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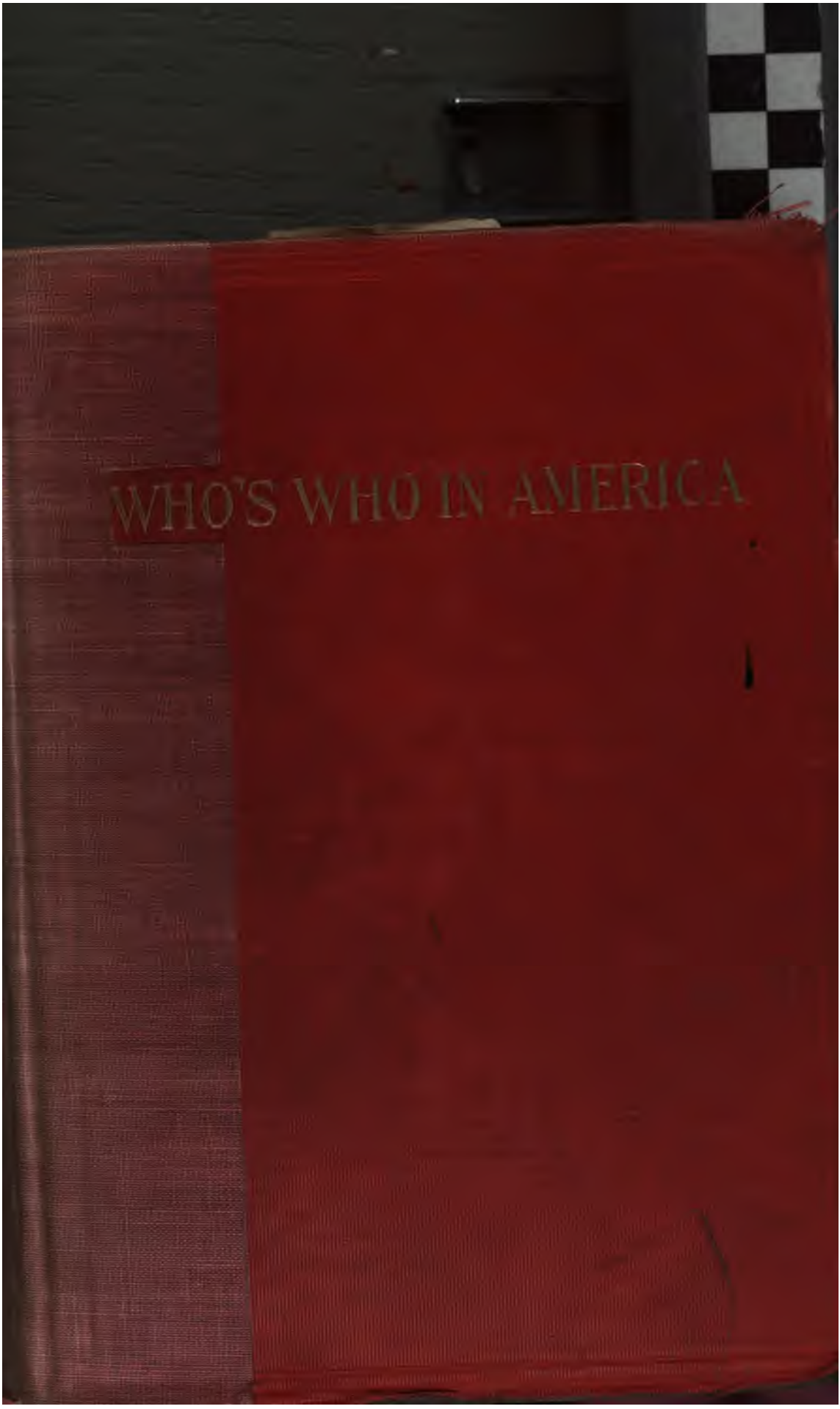
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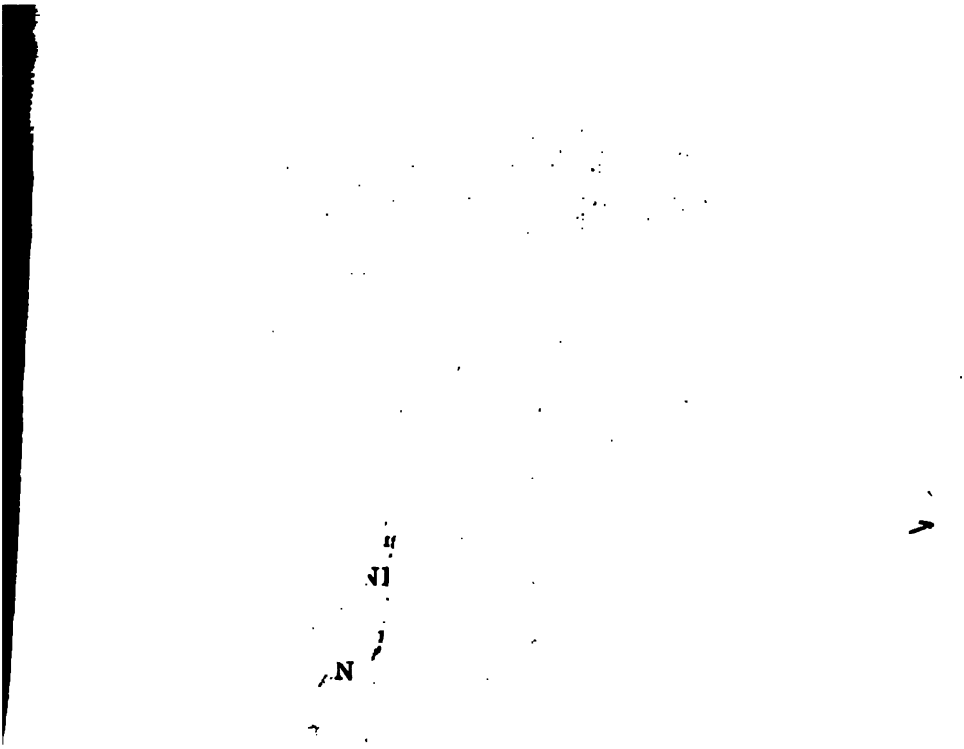

NOTICE

THIS work is thoroughly revised, brought down, and reissued biennially. It aims to give a brief, crisp personal sketch of every living man and woman in the United States whose position or achievements make his or her personality of general interest, and tells just the things every intelligent person wants to know about those who are most conspicuous in every walk of life.

A valuable feature of the book will be found in the appended addresses. **No other work has ever attempted the laborious task of finding and furnishing the addresses of leading Americans in all parts of the world.** Thus, the book possesses not only the best attributes of a Biographical Dictionary, but is also a handy Directory of those living people of the United States in whom almost everybody is interested.

THE FIRST EDITION was published in 1899, and contained 827 pages, comprising 8,602 names. The edition was long ago exhausted and copies can no longer be furnished.

THE SECOND EDITION, Revised and enlarged, containing 1,300 pages and 11,551 names, was issued in 1901. Copies of the edition will be supplied until the stock is exhausted (only a limited number of copies now remain unsold) at the original price of $2.75 per copy.

THE THIRD AND PRESENT EDITION, (1903-5), contains about 4,000 new names (making a total of 14,443 names), and the number of pages has been increased to over 1,800, while the thorough revision through which the work has passed, has greatly enhanced the usefulness and value of the book.

The price of this edition (1903-5) was placed at $3.25 per copy to all who sent their orders to the publishers in advance of publication. With publication of the book the price is raised to $3.50 per copy, net. It may be had from leading booksellers, or will be sent, postpaid, to any address upon receipt of

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WHO'S WHO
IN AMERICA

A BIOGRAPHICAL DICTIONARY OF NOTABLE LIVING MEN AND WOMEN OF THE UNITED STATES

1903-1905

ESTABLISHED, 1899, BY
ALBERT NELSON MARQUIS

EDITED BY
JOHN W. LEONARD

CHICAGO
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PREFACE

In the volume now presented to the reader, WHO'S WHO IN AMERICA may be regarded as having attained mature growth. The original volume of 1899-1900 was experimental, and the new and revised edition of 1901-1902 fully confirmed the hopes which the success of the first had raised, that the publication would become a permanency in the list of indispensable books of reference.

The cordial reception accorded to the work, as first published, was intensified in the welcome given to the second, and much enlarged, edition. Several new features were added, which met general approval, and the larger scope of the book made its value more widely felt.

WHO'S WHO IN AMERICA, being a record of the living and the active, is a publication which to a peculiar degree needs frequent revisions. Each edition supersedes and superannuates its predecessor for all up-to-date use. Since the first edition appeared in 1899 there have been added 7,691 new names and 1,850 names have been dropped (including 1,108 persons who have died). The increase in the total number of names is nearly 70 per cent, and more than half of the 14,443 names now in the book were not in the first edition of four years ago. Even as regards the names common to both books, there are very few indeed of the sketches which are not materially changed or greatly extended.

As compared with the second edition (1901-1902), the present volume, with about 4,000 new names (27.63 per cent of the whole), together with revision and extension of 53 per cent of the personal sketches brought over from the former editions, and the additional change of 832 addresses, becomes indispensable to those accustomed to resort to WHO'S WHO IN AMERICA for current information about notable living Americans.

Yet, while their value for up-to-date reference in regard to the living is entirely supplanted by the new edition, the old volumes gain, year by year, in historical and reminiscent usefulness. The current volume presents the living with such increased completeness as to be indispensable for daily reference, yet the old editions become more and more valuable as records of those who have died, many of which it would be difficult, if not impossible, to find elsewhere. This fact is meeting with wide recognition, so that not only public and institutional libraries, but private libraries also, are keeping the old volumes as a series of the utmost value for presenting, with a completeness nowhere else attainable, the biographical history of the United States and all its varied interests and activities, for the periods covered by these volumes.

The first edition (1899-1900) contained 8,602 names; the second edition (1901-1902), 11,551 names, and the present edition comprises 14,443 names. Out of the 11,551 names in the book of 1901-1902, there have been dropped 1,098, of which 585 represent those (not in the present edition) of the 620 who have died. The remaining 513 have been omitted for various reasons—some because

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they no longer belong in the arbitrary classification which secured their admission; some because their present addresses could not, after the most persistent effort, be ascertained, and a few because their inclusion has been found to have been originally inappropriate, or is no longer deemed desirable. There are 3,990 new names in the present edition. The actual increase in the number of biographical sketches from the last edition is 2,892, or 25.03 per cent. The number of biographical pages has increased from 1,278 in the 1901-1902 edition, to 1,699 in the present edition, or 30.55 per cent. There were 822 biographical pages in the original edition of 1899-1900, so that the present edition contains more than twice the number of pages embraced in the original book. Notwithstanding the largely increased number of pages, the physical proportions of the present volume are no greater than those of the 1901-1902 edition. It was realized that the book of 1901-1902 had about reached the limit of bulk consistent with retaining it as a handy volume, suitable for ready reference, and for that reason great care has been taken, by closer editorial condensation and by the necessary mechanical adjustments, to keep WHO'S WHO IN AMERICA within easily handled limitations, its uses being such that only a volume of convenient bulk can properly meet them. It will, therefore, continue to be the policy to permanently retain the handy-volume character of the work.

The present volume is practically a new book, carefully revised and edited to bring the information down to date. Of the 10,453 personal sketches brought over from the last edition 6,103 have been materially revised, and the whole book has been reset and recast. Of the addresses in the last edition 832 have been changed.

A criticism passed upon the last edition was that it was somewhat partial to the educational, scientific and professional people, and needed to pay more attention to the capitalists, manufacturers and men of business. There was some basis for the criticism, but the fault, if it be a fault, was rather with the "captains of industry" themselves than with WHO'S WHO IN AMERICA. Of all the many classes from whom the data for WHO'S WHO IN AMERICA are drawn, the most difficult people to reach are those engaged in large business and financial enterprises. Many of these ignored, and a few refused, the requests for information until after the first two editions had been printed. For the present edition many who had hitherto declined readily yielded to the request for adequate information. One gentleman explained his tardiness by the fact that many business men are suspicious of biographical publications, because they are constantly besieged by propositions to print biographies for a consideration. "I have your book," he continued, "and I find it very useful. I gladly return your blank filled out, and I am sorry I did not answer you two years ago; but the fact is, I thought you wanted to pull my leg." Probably this explains the earlier reticence of many who, having since found that WHO'S WHO IN AMERICA has no designs on their crural extremities, are willing to be aligned with the goodly array.

Be that as it may, the new names, in the book now presented, will be found to include an especially large number of those who represent the great industries and financial enterprises of the country; the organizers of gigantic operations

which have focused the world's attention upon our men of bold initiative and of surpassing skill in combination. But while giving men of this class a wide representation, those in other pursuits have not been neglected. The new edition is not only much more comprehensive, but also, it is believed, more accurately balanced and in every way better than its predecessors, approaching closer to a complete selection of those most notable in all departments of usefulness and reputable adventure. Absolute perfection cannot, of course, be claimed. It is likely that an occasional name will be sought and not found, but the present volume goes to press with only a few omissions of those regarded as belonging to the first rank of importance. These few have so far remained obdurate to the blandishments and respectful insistence with which WHO'S WHO IN AMERICA is wont to secure its pabulum of biographical facts.

There still remain some inequalities. Some very eminent people are parsimonious of detail when it comes to the enumeration of personal statistics. Others, while answering all the questions of the printed blank, omit reference to what are often the most important incidents of their lives—a class of facts which no general set of questions could be made to explicitly suggest. The governor of one of the original states filled the data sheet without once suggesting that he was governor or had ever done anything in politics. Such inadequate returns add largely to the labor of compilation by imposing the task of securing such information from extraneous sources. As a general thing, it is far preferable to have a surplus of information than a deficit, although excessive generosity in this respect sometimes leads to an "embarrassment of riches." One gentleman of distinguished ante-bellum record "took his pen in hand," and wrote an installment of autobiography which brought him to the Mexican War in about eight thousand words, at the end of which he cheered the recipient with the assurance that the remainder would reach him in due time. It did: in about a dozen similar installments which arrived, with great regularity, in every Monday's morning mail until the story was told.

That was an extreme case. Another was that of a lady, a one-book author and magazine contributor, who, in place of the requested data, sent a four-column write-up from a local paper. The few biographical facts extracted from this document as appropriate for WHO'S WHO IN AMERICA were, in due course, sent to the lady for correction and approval. She crossed out the brief sketch and wrote below it: "I do not see why you sent me this little paragraph. Use the printed article I sent you a month ago. It is ever so much longer and a great deal more interesting."

Proud mothers and fond fathers continue to enumerate their children. One of the fathers, listing ten, adds: "Put that in. I'm with the President on this race-suicide question." Many others list their forbears back to the Mayflower and the "F. F. V.'s"; and it is astonishing what a large number have family trees running back to the Crusades, or even to the Vikings.

On the other hand, it has been very difficult to procure the uniformity, so much to be desired, in regard to the common facts of life, such as date and place of birth, parentage, education, marital status, etc. It is a remarkable truth,

which psychologists may be able to explain, that a large number of people disdain to answer by rule, and seem to be actuated by the same perverse spirit that made a certain Texas judge always write the long way across ruled foolscap paper, because he declined to "let any long-nosed Yankee manufacturer dictate to him where he should write."

These instances and tendencies are mentioned to explain occasional deficiencies in the individual sketches. The item of date of birth is one at which many, of both sexes, shy. "Racks and thumbscrews could not extort it," wrote a lady, while one man, in a burst of confidence explains: "I am not married yet, and the lady would not like to see the date in print."

Many omit details with no special reason and will furnish them if proper suggestion is made. For the benefit of these the expedient was used of preparing a suggestive formula. But it does not always attain its object. To one judge, who had merely furnished the dates of his admission to the bar and of his appointment to the bench, there was sent a form like this (the name being changed here for obvious reasons):

"Smith, John, jurist; born at.....on.....18....; son of.....and.....Smith; educated at.....; married at.....on the.....day of....., 18....., to Miss..... Admitted to bar of the State of.....1876; Judge of U. S. Court for the.....District since 1897," etc

This formula received the judicial endorsement: "Quite correct. Thanks." The joke was on the editor; but the jurist, relenting, sent the desired particulars, without further solicitation, a few days later.

These incidents are given for the benefit of those to whom requests for data are sent from time to time. If all would furnish the requisite details it would greatly lighten the labor of editing and compiling, and make the book much more valuable, not only for reference, but also for such statistical and sociological discussions as will be found on the pages following these prefatory remarks.

The past two years have brought numerous mutations affecting the names in WHO'S WHO IN AMERICA. Death has removed many illustrious names that appeared in the 1901-1902 volume, including President McKinley, whose tragic death occurred a few weeks after the edition appeared. Many other notable names of those who were sketched in that edition are included in the Necrology on page xxxiv. The senior Admiral Selfridge, born in 1804, is among the illustrious dead of the biennium. He was the patriarch of the last edition of WHO'S WHO IN AMERICA, to which position Charles Haynes Haswell, born in 1809, now succeeds.

As before mentioned, 620 of the 11,551 people who had personal sketches in the 1901-1902 edition have died. This is 5.37 per cent for the biennium, or at the rate of nearly 27 per 1,000 per annum—not an alarming proportion when it is

remembered that the average age of the subjects of WHO'S WHO IN AMERICA is over 50 years.

The appreciative kindness of the press and the public toward this publication has continued, and many are the words of approval and encouragement which come from valued correspondents. A notable literary woman, writing *en tour*, notes that she found copies of the last edition at the hotels in London, Paris, Geneva and Rome, "and all were well thumbed"; and similar statements of its use and value come from resident Americans in many foreign lands, as well as from all sections of our own country.

The large use of facts and statistics, deduced from the volume by psychologists and sociologists, is very significant. The president of the American Society of Naturalists (Dr. Cattell) made use of it in his address at the Society's annual dinner on New Year's Day, 1903, and many educators and scientists have found it useful for written and spoken reference. A lecturer, using the book as a basis of information, has prepared and delivered a lecture entitled "Who's Who" all over the country. Prof. Edwin Grant Dexter, of the University of Illinois, and Professor Edward Lee Thorndike, of Columbia University, made the book the text for valuable sociological papers, and many others have, in like manner, found it helpful.

The standards of admission to the pages of WHO'S WHO IN AMERICA have been carefully maintained. More names presented for approval for this volume have been declined or postponed than has been the case with either of the previous issues.

A newly introduced feature, which has the advance approval of many whose counsel is valued, is the addition of club memberships. The club has become so important a feature of American life that the list of clubs to which a man or woman belongs is a significant item in expression of individual tastes and environments.

The item of authorship has received special and painstaking attention. The use of WHO'S WHO IN AMERICA as a library tool is so widely extended that the most eminent librarians find the book an indispensable of library equipment. The "Key to Publishers," by means of which the publisher of any book named may be found (when the requisite data has been furnished) is retained and greatly extended. The form of bibliographical statement adopted, though necessarily condensed, is believed to be as full and complete as is possible or desirable in a book intended for popular use. It has been necessary to confine specific bibliographical mention almost exclusively to books, and to omit lists of titles of brief monographs, magazine contributions and professional papers, the systematic enumeration of which would, in many cases, double or quadruple the space occupied.

The statistical and sociological discussions, which have been a widely appreciated feature in the former issues of WHO'S WHO IN AMERICA, have been continued in the present edition. The educational statistics, greatly extended, and statistics of "birth and residence," will be found in this as in the former editions. To these have been added a summary having to do with the dates of birth and

present ages of the 14,443 biographical subjects of this volume, and another which discusses their marital status. In connection with these articles are statistical tables, intended, as near as is possible, to furnish concrete and mathematical data for such deductions and conclusions as follow from the facts presented. Each of these tables required a separate, careful and critical examination of the entire number of personal sketches in the volume, and involved an enormous amount of labor and no inconsiderable expense. Even after all the enumerations had been made, their computation and comparison entailed much work; but all of this expenditure of effort will be fully compensated if these preliminary discussions should be found useful in the elucidation of questions of current importance.

The enlargement of the space devoted to these statistical presentations is by no means intended to discourage research by others. Examination of the book in a critical manner will suggest to those interested in sociological problems many ways in which the information it contains may be used to solve them or illustrate their discussion. The claim made for WHO'S WHO IN AMERICA from the first is more strongly supported by the present volume than by either of its predecessors: "It contains more information about notable living Americans than is found in all other books put together; and more than half the information it furnishes is readily procurable from no other source."

The list of those arbitrarily included remains practically unchanged. All members of the Fifty-Eighth Congress; all governors of States, Territories and island possessions now in office; all United States judges; all judges of State and Territorial courts of highest appellate jurisdiction; members of the Cabinet and department heads; members of the National Academy of Sciences; all general officers of the army and navy; educational heads of all larger universities and colleges, members of the National Academy of Design, heads of all the greater national societies devoted to educational and scientific purposes, and other arbitrary classifications are included in the present volume. In addition to these, the selection is necessarily a matter of judgment for which no undeviating rule is possible, but must be decided upon the merits of each individual case.

The volume now offered is confidently presented as a marked improvement over its predecessors. Added experience, careful attention to suggestions, which come from numerous sources, a constant effort to strengthen weak points wherever found, and expansion in the range of inquiry, make this edition cover the field far more completely than ever before. The volume, through its biographic mention of 14,443 notable Americans, is in marked degree representative of the material welfare, the intellectual life, the scientific research, the literary activity, the administrative, judicial, naval and military resources, and the religious, political, educational and ethical efforts and ideals of the United States.

While it is believed the present book is a decided advance in completeness over any of the preceding volumes, suggestions for improvement are invited and will be highly appreciated. The counsels and cautions of critical friends have been extremely valuable to WHO'S WHO IN AMERICA in the past, and will doubtless continue to aid in its future advancement.

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ABBREVIATIONS

A.A.A.S...... American Association for the Advancement of Science.
A.B.C.F.M... American Board of Commissioners.
for Foreign Missions (Congregational).
A.B. (also B.A.) Bachelor of Arts.
Acad...... Academy.
a.d.c...... Aide-de-camp.
adj...... adjutant; adjunct.
A.F.of L..... American Federation of Labor.
Agr...... Agriculture.
Agr'l..... Agricultural.
agt...... agent.
Ala...... Alabama.
Am...... American.
A.M. (also M.A.) Master of Arts.
A.M.E...... African Methodist Episcopal.
A.N.A...... Associate National Academician.
Anat...... Anatomical.
ann...... annual.
Anthrop.... Anthropological.
Antiq...... Antiquarian.
appmt...... appointment.
apptd...... appointed.
Archæol.... Archæological.
Ariz...... Arizona.
Ark...... Arkansas.
arty. (or art.)..artillery.
Assn...... Association.
assoc...... associate.
asst...... assistant.
Astron...... Astronomical.
Astrophys... Astrophysical.
atty...... attorney.
Aug...... August.
Av...... Avenue.
b...... born.
B.A. (also A.B.) Bachelor of Arts.
Bapt...... Baptist.
Bd...... Board.
Bibliog...... Bibliographical.
Bibl...... Biblical.
Biog...... Biographical.
Biol...... Biological.
B.L. (also LL.B.) Bachelor of Laws.
Bldg...... Building.
B.L.S...... Bachelor of Library Science.
Bot...... Botanical.
Boul...... Boulevard.
brig...... brigadier.
Brit...... British, Britannica.
Brit. Assn. Adv. Science.....
British Association for the Advancement of Science.
B.S. (also S.B.) Bachelor of Science.
bull...... Bulletin.
bvt...... brevet.
bvtd...... brevetted.
Calif...... California.
Can...... Canada.
capt...... captain.
cav...... cavalry.
C.E...... Civil Engineer.
Ch...... Church.
Chem...... Chemical.
chirurg..... chirurgical.
Chmn...... Chairman.
civ...... civil.
Co...... Company; county.
col...... colonel.
Coll...... College.
Colo...... Colorado.
com...... committee.
comm'd..... commissioned.
Comm'n..... Commission.
Comm'r..... Commissioner.
comd...... commanded.
comdg...... commanding.
comdr...... commander.
Conf...... conference.
Confed...... Confederate.
Cong'l..... Congregational.
Conn...... Connecticut.
const'l..... constitutional.
contb'r..... contributor.
conv...... convention.
corr...... correspondent, corresponding.
cos...... companies.
C.S.A. (or C. S. army)...Confederate States Army.
C.S.N. (or C. S. Navy)....Confederate States Navy.
cyclo...... cyclopedia.
D.A.R...... Daughters of the American Revolution.
d. (or dau.)...daughter.
D.C...... District of Columbia.
D.C.L...... Doctor of Civil Law.
D.D...... Doctor of Divinity.
D.D.S...... Doctor of Dental Surgery.
Dec...... December.
deg...... degree.
Del...... Delaware.
del...... delegate.
Dem...... Democratic.
dept...... department.
dir...... director.
dist...... district.
div...... division.
D. Litt. (also L.H.D.) Doctor of Literature.
D.V.S...... Doctor of Veterinary Surgery.
E...... East.
Econ...... Economic.
ed...... educated.
edit...... edition.
ed'n..... education.
edn'l..... educational.
E.E...... Electrical Engineer.
E.E. & M.P... Envoy extraordinary and minister plenipotentiary.
Egyptol..... Egyptological.
elec...... electrical.
electrochem....electrochemical.
electrophys... electrophysical.
Ency...... Encyclopædia.
Eng...... England.
eng'r..... engineer.
eng'ring.... engineering.
Entomol.... Entomological.

Ethnol...... Ethnological.
Evang...... Evangelical.
Exam...... examination.
Exb'n..... Exhibition.
exec. com...executive committee.
expd'n.....expedition.
Exp'n..... Exposition.
Expt...... Experiment.
Feb...... February.
Fla...... Florida.
Ft...... Fort.
Ga...... Georgia.
G.A.R...... Grand Army of the Republic.
g.d......grand daughter.
gen......general.
Geneal...... Genealogical.
Geod...... Geodetic.
Geog...... Geographical.
Geol...... Geological.
Gov......Governor.
Gov't.....Government.
grad...... graduated.
g.s......grand son.
Gynecol.....Gynecological.
H.I......Hawaiian Islands.
Hist...... Historical.
Homœ...... Homœopathic.
hon......honorary.
Ho. of Rep..House of Representatives.
Hort......Horticultural.
Hosp...... Hospital.
Ia...... Iowa.
Hydrog......Hydrographic.
Ida...... Idaho.
Ill......Illinois.
Illus......Illustrated.
Ind...... Indiana.
Ind. Ty...... Indian Territory.
inf......Infantry.
Ins......Insurance.
Insp......Inspector.
Inst...... Institute.
Internat.... International.
Inst'n.....Institution.
Instr...... instructor.
Instr'n..... instruction.
intro......introduction.
Jan......January.
Jour......Journal (in name of paper.)
Jud......Judicial.
J.U.D......*Juris Utriusque Doctor.* Doctor of Both (Canon and Civil) Laws.
Kan...... Kansas.
Ky......Kentucky.
lang. and lit...language and literature.
La...... Louisiana.
Laryngol... Laryngological.
L.H.D...... Doctor of Literature (also D. Litt.)
lit......literary.
Litt. D...... Doctor of Letters.
LL. B...... Bachelor of Laws (also B. L.)
LL. D...... Doctor of Laws.
lt......lieutenant.
lt.-gov......lieutenant-governor.
Luth......Lutheran.
m......married.
M.A......Master of Arts (also A. M.)
Mag...... Magazine.
maj......major.
Mass...... Massachusetts.
Math......Mathematical.
M.B......Bachelor of Medicine.
mcht......merchant.
M.D......Doctor of Medicine.
Md...... Maryland.
Me...... Maine.
M.E......Master of Engineering, Methodist Episcopal.
Mech......Mechanical.
M.E. Ch......Methodist Episcopal Church.
Med...... Medical.
mem......member.
Met...... Metropolitan.
Meteorol....Meteorological.
Metrol...... Metrological.
Metall...... Metallurgical.
mfg......Manufacturing.
mfr......Manufacturer.
mgr...... manager.
Mich...... Michigan.
Micros......Microscopical.
Mil......Military.
Minn......Minnesota.
Miss......Mississippi.
M.L...... Master of Laws.
Mlle...... Mademoiselle (Miss).
Mme......Madame.
Mo...... Missouri.
Mont...... Montana.
M.S...... Master of Science.
Mt......Mount.
Mus. B...... Bachelor of Music.
Mus. D. or **Mus. Doc.** Doctor of Music.
Mus......Museum.
Mut......Mutual.
N...... North.
N.A...... National Academician.
Nat...... National
N.B...... New Brunswick.
N.C......North Carolina.
N. Dak...... North Dakota.
N.E...... Northeast.
Neb......Nebraska.
Nev......Nevada.
N.H...... New Hampshire
N.J......New Jersey.
N. Mex...... New Mexico.
Nov......November.
nr......near.
N.S......Nova Scotia.
N.T...... New Testament.
Numis...... Numismatic.
N.W...... Northwest.
N.Y...... New York (state).
O...... Ohio.
obstet......obstetrical.
Oct...... October.
Okla...... Oklahoma.
Ont...... Ontario.
Ophthal......Ophthalmological.
Ore...... Oregon.
Ornithol.... Ornithological.
org'n.....organization.
O.S.B...... Order of Saint Benedict.
O.T......Old Testament.
Otol...... Otological.
Pa...... Pennsylvania.
pass......passenger.
path......pathological.
Pd.B...... Bachelor of Pedagogy.
Pd.D...... Doctor of Pedagogy.
P.E...... Protestant Episcopal.
pharm......Pharmaceutical.
Ph. D......Doctor of Philosophy.

Philadelphia.
Philological.
Philosophical.
Master of Pharmacy.
photographic.
g...Physicians and Surgeons.
Philippine Islands.
Place.
political.
Polytechnic.
Pomological.
Province of Quebec.
preparatory.
president.
-esby'n) Presbyterian.
presidential.
principal.
proceedings.
produced (for production of play).
Professor.
proprietor.
prosecuting attorney.
pro tempore (for the time being).
Psychological.
public.
publication.
private.
quartermaster.
Quarterly.
Quebec (province).
quod vide (which see).
Roman Catholic.
Road.
Reformed Episcopal.
regiment.
Republican.
Review (in title of periodical).
Reverend.
Rhinological.
Rhode Island.
Reformed Presbyterian.
Rerum Politicarum Doctor (Doctor of Political Science).
Railroad.
Railway.
son.
South.
South America.
Sons of the Am. Revolution.
Bachelor of Science.
S.) Bachelor of Science.
South Carolina.
South for Checking the Abuses of Public Advertising (English).
... Doctor of Science.

sch.....school.
S. Dak.....South Dakota.
S.E......South-East.
Sec......Secretary.
sect......section.
Sem......Seminary.
Sept......September.
Sergt......Sergeant.
S.J......Society of Jesus (Jesuit).
Soc......Society.
Sociol......Sociological.
sp'l.....special.
Sq......Square.
S.S......Sunday School.
St......Saint; Street.
Sta......Station.
Statis......Statistical.
S.T.B......Bachelor of Sacred Theology.
S.T.D......Doctor of Sacred Theology.
S.T.L......Licentiate in Theology.
supt......superintendent.
Surg......Surgical.
S.W......South-West.
tech......technical.
technol......technological.
Tenn......Tennessee.
Tex......Texas.
Theol......Theological.
Topog......Topographical.
Tp......Township.
trans......transactions.
transl......translations.
treas......treasurer.
Ty. (or **Ter.**)..Territory.
U.B......United Brethren in Christ.
Univ......University.
U.P......United Presbyterian.
U.S......United States.
U.S.A......United States Army.
U.S.N......United States Navy.
U.S.V......United States Volunteers.
Va......Virginia.
Vet......Veteran.
Vol......Volunteer; Volume.
v.-p......vice-president.
vs......versus (against).
Vt......Vermont.
W......West.
Wash......Washington (State).
W.C.T.U.....Woman's Christian Temperance Union.
wh......wholesale.
W.I......West Indies.
Wis......Wisconsin.
W. Va......West Virginia.
Wyo......Wyoming.
Y.M.C.A......Young Men's Christian Assn.
yrs......years.
Zoöl......Zoölogical.

EDUCATIONAL STATISTICS

In the biennial editions of WHO'S WHO IN AMERICA, the discussion of the educational statistics disclosed by the successive volumes has been a feature which has elicited widespread interest and comment. Many of the educational and scientific journals not only of this country, but of Europe as well, have discussed the figures presented in these summaries as illumining the value of the higher education as a preliminary to the successful career, and the newspaper press also took an active interest in the discussion.

After the presentation of the statistics in the edition of 1899-1900, there was so large a demand for a republication of like statistics in the edition of 1901-2 that it could not be overlooked. The republication of the figures was followed by a renewed interest in the question, and since the present volume has been in active preparation there have been numerous requests, some of them expressed in very urgent terms, that a new compilation be made.

The compilation now presented has taken a more extended scope, while following the same lines of inquiry, than the summaries given in the two former editions. In order to present the entire discussion in the most concrete and tangible form possible, there have been some changes in the arrangement of the figures. A closer tabulation has been made, and, in addition to the numbers in each class, there have been added percentages (computed to the nearest one-hundredth of 1 per cent) in order to show the proportions borne by the total number in each class to the entire number furnishing data in regard to their general education. A new feature in the compilation is the presentation of separate educational statistics for men and women as well as the totals. Besides the figures based upon the names in the present edition there have been added, in separate columns, the figures given in the two former editions, together with percentages to make them conform to the present tabular arrangement.

Of the total of 14,443 people (13,204 men and 1,239 women) whose brief biographies appear in the present edition, 12,325 (11,381 men and 844 women) have given more or less complete data concerning their general or profession education. The figures under each head have been obtained by careful examination of the data furnished by each individual in regard to education. It has not been possible to extend the inquiry to post-graduate work, because so many of the post-graduate degrees are honorary that their value for statistical purposes can not be gauged with even approximate accuracy. Therefore, for the purposes of the following table, the baccalaureate degree is regarded as the maximum of education, and each collegiate institution, large and small, is taken as representing a general average of collegiate education. In the items relating to general education there have been no duplications, so that where the subject has attended one or more colleges besides academies, public schools, etc., there has been only one entry, and the higher includes the lower. Of the names under the head of tech-

nical education 2,777 are duplicates of those giving information as to general education and the remainder give information as to their professional education only.

The item, "educated abroad," is much smaller in this than in former editions, because it has now been limited to include those statements about foreign education which do not give a definite idea of the grade of education received. Graduates of foreign colleges, universities, gymnasia and other institutions of recognized rank have been classified with those of like educational rank from American institutions. Those "educated abroad" in the tables have not been counted in the totals and percentages.

The table of figures and percentages follows:

	Present Edition 1903-5						Edition 1901-2	Edn. 1899-1900	
	Men		Women		Total		Total	Total	
	No.	Per ct. of 10,618	No.	Per ct. of 706	No.	Per ct. of 11,384	No.	Per ct. of 8,141	No.	Per ct. of 6,094
Number of names in edition	13,204	.....	1,239	.....	14,443	.....	11,551	.....	8,602	.....
Furnishing educational data	11,381	.....	844	.....	12,225	.....	9,760	.....	7,295	.....
Furnished general and technical data	1,723	.....	295	.....	2,118	.....	1,791	.....	1,307	.....
Furnished no educational data										
Furnished general educational data—basis of computation	10,618	100.00	706	100.00	11,384	100.00	8,141	100.00	6,029	100.00
GENERAL EDUCATION.										
Graduates of universities and colleges conferring baccalaureate degrees in letters, science, or philosophy	5,815	54.77	182	23.76	5,997	52.68	4,521	55.53	3,227	53.12
Graduates of the United States Naval Academy	179	1.69	.....	.....	179	1.57	121	1.49	109	1.79
Graduates of the United States Military Academy	203	1.91	.....	.....	203	1.78	168	2.06	163	2.66
College graduates (including Army and Navy)	6,197	58.36	182	23.76	6,379	56.03	4,810	59.08	3,508	58.18
Attended universities and colleges, but not graduated	1,598	15.05	65	8.49	1,663	14.61	965	11.85	733	12.16
Total collegians, graduated and ungraduated	7,795	73.41	247	32.25	7,042	69.76	5,775	70.94	4,241	70.34
Closed education in academies, seminaries and other secondary schools	1,166	10.98	233	30.42	1,399	12.29	880	10.93	693	11.49
Finished in normal schools	120	1.19	45	5.87	171	1.50	117	1.44	79	1.31
Have high school education only	353	3.32	43	5.69	396	3.48	339	2.94	171	1.44
Have only common or public school education	1,079	10.15	33	4.31	1,111	9.76	808	9.99	640	10.61
Privately educated	981	9.65	165	21.55	446	3.92	283	3.46	185	3.07
Self-taught	24	0.23	.....	.....	24	0.21	31	0.38	20	0.33
Educated abroad	71	.....	23	.....	94	.....	306	.....	208	.....
TECHNICAL EDUCATION.										
Graduates in medicine	1,130	.....	20	.....	1,140	.....	717	.....	553	.....
Graduates of technical schools, (engineers, architects, chemists, agriculturalists, etc.)	542	.....	3	.....	545	.....	337	.....	205	.....
Graduates in theology	806	.....	5	.....	811	.....	494	.....	378	.....
Graduates in law	976	.....	5	.....	981	.....	581	.....	336	.....
Naval officers not graduated as such	44	.....	.....	.....	44	.....	14	.....	9	.....
Military officers not graduated as such	103	.....	.....	.....	103	.....	65	.....	36	.....

The feature that will strike the reader most forcibly upon comparison of the percentages for the three different editions is the practical identity of the results tabulated. This is the more remarkable when it is understood that the compilations of the three tables were independently made, and that the second edition contained 3,701 names not in the first edition, while the present edition contains 3,990 names not in either of the others.

With reference to the 2,118 who have furnished no educational data, the absence of details does not indicate lack of education. In fact, many are in positions where a high class education is imperative. It is a misfortune, so far as the preparation of these statistical tables is concerned, that all do not respond to the categorical inquiries on the subject of education and other facts, but there are many men (and more women) who can not be induced to answer by rule. There are 847 who have given details of their professional, but not a word about their general, education. There are also a certain number of names followed only by a few identifying words, because no further information could be obtained. Judging from all the facts obtainable it is safe to say that if full information in regard to the education of all the 14,443 people in the book could be obtained, the proportions and percentages would be little changed.

The tables segregating the statistics as to the sexes, now first presented, suggest some valuable thoughts. It has been shown in another statistical table of this book that the average age of the women is 50.57 years and of the men 53.38 years. This brings a large number of the women back to the days when women's and coeducational colleges were much less numerous than now. Therefore, while 58.36 per cent of the men are college graduates only 23.76 per cent of the women are alumnæ of universities and colleges, and while 69.76 per cent of the whole number of both sexes have attended college for complete or partial courses, the proportions are 73.41 per cent for the men and 32.25 per cent for the women. The college graduates of the female sex are found principally among the younger women. In the list of those educated in secondary schools, however, the proportions of women are much larger than those of the men, being 30.42 per cent for the former and only 10.98 per cent for the latter.

In at least one case the educational statistics have been construed as a disparagement of the public schools, notwithstanding the explicit statement to the contrary. To forestall any similar misconstruction in regard to the expanded statistics of the foregoing table, it may be well to reiterate the statement that a very large majority of those attaining the highest grades of scholarship are products, originally, of the public and high schools which are enlightened civilization opens to American youth of both sexes, preparing them to "go higher" in education, and to engage successfully in the various activities of life.

BIRTH AND RESIDENCE STATISTICS

The following table shows the birth-place and present location by States and Countries, of the 14,443 men and women biographically mentioned in this volume:

	Birth-place.	Present location.
Not given	558	36
Alabama	135	118
Alaska	...	7
Arizona	2	24
Arkansas	29	50
California	93	424
Colorado	1	126
Connecticut	464	308
Delaware	57	34
District of Columbia	109	1107
Florida	19	61
Georgia	150	122
Hawaiian Islands	24	22
Idaho	...	29
Illinois	532	951
Indiana	356	212
Indian Territory	6	16
Iowa	156	167
Kansas	23	108
Kentucky	281	147
Louisiana	86	197
Maine	419	118
Maryland	263	253
Massachusetts	1421	1297
Michigan	239	240
Minnesota	49	224
Missouri	207	271
Mississippi	88	50
Montana	...	42
Nebraska	11	106
Nevada	3	22
New Hampshire	257	90
New Jersey	345	359
New Mexico	3	26
New York	2640	3675
North Carolina	155	116
North Dakota	2	24
Ohio	948	535
Oklahoma	...	30
Oregon	15	51
Pennsylvania	1278	1100
Rhode Island	134	133
South Carolina	160	79
South Dakota	2	32
Tennessee	162	177
Texas	45	138
Utah	13	44
Vermont	291	66
Virginia	359	167
Washington	3	74
West Virginia	65	55
Wisconsin	213	169
Wyoming	...	25
Africa	2	...
Argentine Republic	...	1
Australia	10	1
Austria-Hungary	41	5
Azores	1	...
Belgium	2	3
Bermuda	9	...

	Birth-place.	Present location.
Bohemia	7	...
Bolivia	...	1
Brazil	5	4
Burmah	1	1
Canada	245	24
Ceylon	1	...
Chili	...	2
China	6	10
Colombia	5	1
Costa Rica	2	1
Croatia	1	...
Cuba	7	8
Curaçao	1	...
Crete	1	...
Denmark	10	1
Dominican Republic	1	...
Ecuador	1	...
Egypt	1	2
England	337	98
France	46	62
Germany	288	19
Gibraltar	1	...
Greece	2	4
Guatemala	...	2
Haiti	2	2
Heligoland	1	...
Holland	21	2
Honduras	1	...
India	17	6
Ireland	161	...
Italy	24	19
Japan	2	11
Korea	4	...
Liberia	...	1
Madeira	...	1
Mexico	5	10
Newfoundland	3	...
Nicaragua	1	...
Norway	12	...
Persia	1	1
Peru	2	2
Philippine Islands	2	20
Poland	12	12
Portugal	1	2
Porto Rico	3	14
Roumania	2	...
Russia	27	3
Scotland	121	4
Siam	3	...
Spain	4	1
Straits Settlements	...	1
Sweden	27	2
Switzerland	25	6
Syria	7	4
Turkey	20	13
Uruguay	1	1
Venezuela	1	1
Wales	7	1
West Indies	10	1
Born at Sea	8	...

STATISTICS OF AGE

Various suggestions from current discussions have led to the belief that an analysis of the data showing the ages of the various people biographically mentioned in the present volume of WHO'S WHO IN AMERICA might be interesting and profitable. This would more surely be the case if all could have been induced to give the "date of birth" information; but out of the 14,443 persons mentioned (13,204 men and 1,239 women) a total of 681 persons (316 men and 365 women) give no information about the date of birth, while 12,888 men and 874 women do give such information. Of the whole number 95.28 per cent give and 4.72 per cent do not give information as to their ages. In the latter class are a certain number (mostly men) whose names appear with only a few identifying words, about specific personal details. Reticence on this subject is largely a feminine characteristic, for while 2.35 per cent of the men do not give the date of birth, proportion of women who do not is 29.46 per cent.

following table shows the number of those born in each year from

Year	Men	Women	Year	Men	Women	Year	Men	Women
1828	101	4	1847	320	17	1866	263	18
1829	117	5	1848	367	14	1867	229	17
1830	128	12	1849	334	17	1868	206	15
1831	144	6	1850	349	20	1869	158	12
1832	178	15	1851	341	16	1870	153	16
1833	176	10	1852	374	13	1871	106	19
1834	182	11	1853	340	21	1872	86	13
1835	225	14	1854	319	17	1873	67	16
1836	221	17	1855	318	18	1874	50	10
1837	273	8	1856	290	24	1875	32	6
1838	283	18	1857	369	30	1876	26	10
1839	304	13	1858	388	29	1877	15	2
1840	303	17	1859	371	39	1878	11	1
1841	286	17	1860	332	35	1879	1	3
1842	320	15	1861	349	25	1880	4	1
1843	336	13	1862	294	17	1881	0	3
1844	332	25	1863	264	16	No		
1845	298	24	1864	251	19	date	316	365
1846	322	16	1865	221	26			

age (1903) of the 874 women furnishing dates of birth is 50.57 the 12,888 men, 53.38 years. The aggregate of the combined ages 44,199 years, total 732,183 years, for the 13,762 years, and the average age is 53.27 years.

ing the dates, and it is often said that this is the era of the young man, and such instances Charles M. Schwab, who was president of the Carnegie Steel Company at 35 and of the United States Steel Corporation at 39; as George B. Cortelyou, a member of the Cabinet at 40, and numerous others are presented to prove the It is true that there are instances now of young men who have at-

tained great prominence in various professions and vocations; but that is not a new thing. Alexander conquered the civilized world before he was 30, and Napoleon subdued Italy when he was 26 years old. Pitt was prime minister of England at 24; Alexander Hamilton became Secretary of the Treasury at 32. In proof or disproof of the claim that the chances of young people, men and women, for success in the varied fields of distinction from which the names in WHO'S WHO IN AMERICA are drawn, are better or worse than formerly, the following statement of ages by decades is offered:

Ages	Men	Women
From 90 to 94 inclusive	18	....
" 80 " 89 "	297	27
" 70 " 79 "	1,183	74
" 60 " 69 "	2,733	143
" 50 " 59 "	3,377	183
" 40 " 49 "	3,394	240
" 30 " 39 "	1,740	171
" 22 " 29 "	146	36
	12,888	874

Of the 13,762 furnishing data as to age only 1.32 per cent are under 30. There are 15.21 per cent under 40, and 41.62 per cent are under and 58.38 per cent are over 50. Dividing the sexes, 4.12 per cent of the women and 1.13 per cent of the men are under 30; 23.68 per cent of the women and 14.63 per cent of the men are under 40; and 51.14 per cent of the women and 40.98 per cent of the men are under 50.

There are several considerations which affect the deductions to be drawn from these tables. The first of these is, of course, the quality of the names from which they are compiled. These 14,443 names are not paraded as superior to the other ninety millions or so of people inhabiting the United States and its insular possessions, but have been selected because they commend themselves to the judgment and experience directing that department of WHO'S WHO IN AMERICA as those of men and women who, because of their position, their achievements and their relations to certain activities, are legitimate subjects of inquiry and interest.

Many sociological investigators have used WHO'S WHO IN AMERICA as a basis for statistical discussion of various kinds, and for the purpose of this investigation let us admit that the list is a worthy one. The next consideration is the incompleteness of the returns. As to the men, the number failing to furnish a birthdate is only 2.35 per cent, of whom only a few are men who acknowledge a positive aversion to stating the date. In two or three cases, however, men have frankly stated that the publication of their ages would lead to their displacement in favor of younger men. These instances are so exceptional that the figures and percentages of the 12,888 men reporting may be accepted as a close approximation to the facts as they relate to the entire number of 13,204 men in the volume.

With regard to the women, however, the case is different. The lack of information in regard to 30.19 per cent is a serious disturbance of the factors requisite for close accuracy. It may, however, be accepted as a general principle that few of the very youngest women are included in the list of those who decline data on this point, and it is likely that if they were more communicative the *average* ages would change but little. The reasons for women's objection to

declaring their ages are numerous, doubtless, but the common opinion that it is principally spinsters who make the objection is not borne out by an examination of WHO'S WHO IN AMERICA. Married women are as reluctant to disclose their ages as are the "bachelor maids."

Examination of the tables will show that more of the men were born in 1856 than in any other year, and that over one-half of the entire number were born between 1840 and 1860. Of the women more were born in 1860 than in any other year, and more than half were born between 1840 and 1865.

It would not be possible to enter here upon the various speculations and deductions which these tables suggest or illustrate. The fact that the great majority of the people having biographical mention in the volume are persons of mature age does not prove that they were not people of prominence when they were much younger. In fact, there are many instances to the contrary. Some of them appear in the book because of a distinguished record on one or the other side of the Civil War of the 'sixties. Some others have retired from great activities of various kinds in which they were leaders several decades ago. On the other hand there are many veterans of finance, literature, science, art, administration, and other great interests who have not yet retired to private life or permitted themselves to be shelved in behalf of younger men. The day of the young man (that is, of the right young man) is here, but the day of the mature man, even of the old man, has not passed, if we may judge from the records made by WHO'S WHO IN AMERICA and summarized in the tables given above.

STATISTICS OF MARRIAGE

Among the much discussed questions having an important bearing on sociological problems are several relating to marriage. It has been contended that marriage hinders or helps a career, that early marriages are no longer usual among the successful members of society, and that a large proportion of both men and women who come under that category do not marry at all. The tendencies in regard to marriage on the part of people representative of success and intelligence are unquestionably a matter of interest from many points of view.

For this reason there has been compiled, from the various biographical statements in the present edition of WHO'S WHO IN AMERICA, a summary of the statements made as to marriage, and covering the following points: Whole number represented: men 13,204, women 1,239; total, 14,443. Furnishing no data as to marital status: men 3,249, women 134; total, 3,385. Furnishing statements as to marriage (men 9,953, women 1,105; married 9,833, unmarried 1,225); total, 11,058.

With reference to the number furnishing no data it may be stated that in the first edition of WHO'S WHO IN AMERICA the information blanks sent out did not contain any inquiry as to marriage. In the second edition that item was added, but a large number have never revised the original biographical statement as to the question of marriage. There is no reason to believe that if all furnished the information the relative proportions of married and unmarried would be materially changed.

Of the 1,225 disclosed as unmarried 815 are men and 410 are women; and of the 9,833 stated to be married 9,138 are men and 695 are women. Otherwise stated, 88.92 per cent of the entire number of both sexes are married and 11.08 per cent unmarried. Of the women 62.90 per cent are, or have been, married and 37.10 per cent are unmarried. Of the men 91.81 per cent are in the married class and 8.19 per cent are in the unmarried class. In the list of 815 unmarried men, however, are included 159 Roman Catholic prelates and priests who by their religious profession have eliminated themselves from the lists of the marriageable. In the further tables these have been omitted from consideration in the figures intended to illustrate the matrimonial tendencies and probabilities of the people under discussion. Omitting the Roman Catholic clergy the total number of men under consideration is 9,794, of whom 9,138, or 93.30 per cent, are married, and 656, or 6.70 per cent, are unmarried.

From these figures it will be seen that, among the people belonging to the various classifications admitted to WHO'S WHO IN AMERICA, only about one out of thirty are bachelors, but that about one out of three of the women are spinsters.

Of the total of 9,833 married people 568, or 5.78 per cent, have been married more than once, including 33, or 4.75 per cent, of the 695 married women, and 535, or 5.85 per cent, of the married men. Of the 568, there are 504 men and 29 women who have married twice, 29 men and 4 women who have married three times and two men who have married four times.

Pursuing the subject further it has been deemed to be worth while to tabulate (1) the present ages of the unmarried, and (2) the age at marriage of those

who have been married, this age relating to the first marriage only, where the person has been married more than once.

The age of the unmarried has been computed from the date of birth, but of those listed as unmarried 12 men and 130 women have failed to furnish dates from which to make the calculation. This leaves, for this table, 644 men and 280 women, of ages distributed as follows:

AGE OF THE UNMARRIED.

Age	Men	Women	Age	Men	Women	Age	Men	Women	Age	Men	Women
22	.....	2	38	22	8	54	10	9	70	4	2
23	2	1	39	21	7	55	7	4	71	5	3
24	1	2	40	26	4	56	4	5	72	2	1
25	1	1	41	23	4	57	9	6	73	1	4
26	8	1	42	14	11	58	4	3	74	2	1
27	11	6	43	11	15	59	11	6	75	3	1
28	14	3	44	22	12	60	7	2	77	1	2
29	15	5	45	12	7	61	9	2	79	1	1
30	13	5	46	14	15	62	6	4	80	.....	1
31	18	5	47	22	9	63	5	3	81	1	.....
32	19	18	48	24	5	64	9	4	82	1	4
33	29	6	49	14	9	65	3	1	83	.....	1
34	22	4	50	16	5	66	7	1	85	.....	1
35	30	4	51	13	3	67	2	3	88	1	.....
36	28	9	52	14	4	68	1	1			
37	22	6	53	12	6	69	5	2	Total	644	280

Of these 924 unmarried people the aggregate ages are 41,032 years and the average age is 44.41 years. Of the 280 unmarried women the aggregate age is 12,881 years and the average age is 46 years. Of the 644 unmarried men the aggregate age is 28,151 years and the average age is 43.73 years. More than half of the unmarried people of either sex are over 40.

The second table, giving the ages at first marriage, has been prepared in order to furnish light on the question whether people of success or prominence (such as are listed in WHO'S WHO IN AMERICA) marry early or late in life. From the total of 9,833 married people it is necessary to eliminate, for the purpose of this table, 1,038 people (775 men and 263 women) who give no dates from which their age at marriage can be computed. There remain, therefore, for this summary, only 8,795 people (8,363 men and 432 women). It should be remembered that this table includes widows and widowers, its object being to make the table inclusive of all who have married:

AGES AT MARRIAGE.

Age	Men	Women	Age	Men	Women	Age	Men	Women	Age	Men	Women
16	2	5	30	498	13	44	45	2	58	6	.....
17	1	5	31	429	9	45	24	.....	59	7	.....
18	6	18	32	315	14	46	27	1	60	4	.....
19	31	22	33	276	7	47	22	.....	61	1	.....
20	82	30	34	214	5	48	20	5	62	1	.....
21	183	40	35	230	7	49	18	.....	63	2	.....
22	335	33	36	188	8	50	15	.....	65	2	.....
23	496	41	37	125	4	51	15	.....	66	2	.....
24	645	26	38	113	4	52	12	.....	68	1	.....
25	808	46	39	95	.....	53	16	1	71	1	.....
26	720	23	40	94	4	54	7	.....	76	1	.....
27	716	23	41	54	1	55	14	.....	78	2	.....
28	626	18	42	62	3	56	7	.....			
29	602	12	43	38	1	57	3	1	Total	8363	432

Adding together the ages at marriage of the 432 married women we have 10,788, the average age at marriage being 25 for the women. Adding together the ages at marriage of the 8,863 men gives 240,094 years, making the average age of marriage for men 28.70 years. The total age at marriage of the entire number of 8,795 married people is 250,882 years, and the average age 28.53.

The favorite age of marriage, both for men and women, appears to be 25. The youngest marriages are at 16, in both sexes, and the oldest are the two men who married at 78. Only two women married (first time) above 48, one at 53 and one at 57.

Of the married men 121, or 1.45 per cent, were married during their minority; 2,624, or 31.38 per cent, were married at 25 or under; 5,855, or 70 per cent, at 30 or under; 7,934, or 94.87 per cent, at 40 or under; and only 329, or 5.13 per cent, at over 40. The most important decade, matrimonially, with these men, were the years from 22 to 31, inclusive, when 71.50 per cent of the entire number were married.

Of the 432 married women 80, or 18.52 per cent, were married at or before the age of 20; 266, or 66.11 per cent, were married at 25 or under; 355, or 82.17 per cent, at 30 or under, and 397, or 91.90 per cent, at 35 or under; and only 35, or 8.10 per cent, were married after 35.

The limitations of the present article do not permit of comparative elaboration of these statistics, but a few suggestions may be ventured. The proportion of unmarried to married women is above the general normal of women of similar age. This is true, however, of any group of self-supporting women. In the old days, when anything like an independent life was almost unattainable by a woman, it used to be said that marriage, to women, was a career, while to a man it was a mere incident. But that has been largely changed. There are many women to whom marriage and the home life are the career, but numerous avenues are open in literature, the arts, education, research and other directions, which women may take. In following them many become so engrossed that they prefer to remain unmarried. Others, however, find a husband and domestic life no hindrance to their professional or artistic success, and while the proportion of unmarried (37.10 per cent) is a large one, the married women (62.90 per cent) have a substantial majority over their spinster sisters.

With the men, the fact that 91.81 per cent are married discloses the truth that the successful man (using the term "success" in its higher and better sense) is usually a married man. The proportion of married to unmarried is not startlingly variant from the normal of men of similar age, but is somewhat above.

As to the age of marriage disclosed in the last table, it will scarcely bear out the contention that there is any serious tendency toward undue postponement of marriage above the usual American standard, when only one in twenty of the men, and one in thirty of the women, waited until after they were 40 before being married.

KEY TO PUBLISHERS

A feature of WHO'S WHO IN AMERICA, which was introduced in the 1901-2 edition and has been continued and elaborated in the present volume, is the Key Symbol appended to the title of each book of all authors who have furnished the required information. This key symbol is intended to indicate the name of the publisher. Thus under the name of "Churchill, Winston," will be found in the list of his books: "The Crisis, 1901 M1." This indicates that the book was published in 1901 by The Macmillan Co., of New York. The Key is the list which follows, the name of The Macmillan Co. being found under the letter "M" and No. 1 under that letter.

A

1 American Book Co., New York.
2 D. Appleton & Co., New York.
3 Arena Publishing Co., Boston.
4 American Unitarian Association, Boston.
5 Ailyn & Bacon, Boston.
6 American Economic Association; The Macmillan Co., Agts., New York.
7 Published by Author.
8 The Abbey Press, New York.
9 Henry Altemus Co., Philadelphia.
10 American Bible Society, New York.
11 Art Lithograph Co.
12 Arnold & Co., Philadelphia.
13 Allen, Lane & Scott, Philadelphia.
14 American Tract Society, New York.
15 American Board of Commissioners for Foreign Missions, Boston.
16 John B. Alden, New York.
17 Abbatt, William, New York.
18 Advance Pub. Co., Chicago.
19 Alliance Pub. Co., New York.
20 Am. Acad. Polit. & Social Science, Phila.
21 W. H. Anderson Co., Cincinnati.
22 Am. Museum of Natural History, New York.
23 A. C. Armstrong & Son, New York.
24 American News Co., New York.
25 Proceedings, A. A. A. S.
26 Am. Statistical Assn.
27 Joseph Armstrong, Boston.

B

1 Baker & Taylor Co., New York.
2 Henry Carey Baird & Co., Philadelphia.
3 Banner of Light Publishing Co., Boston.
4 American Baptist Publication Society, Philadelphia.
5 A. S. Barnes & Co., New York.
6 Bobbs-Merrill Co., formerly Bowen-Merrill Co., Indianapolis.
7 Burrows Bros Co., Cleveland.
8 P. Blakiston's Son & Co., Philadelphia.
9 Baker, Voorhis & Co., New York.
10 Banks Bros. & Co., Albany, N. Y.
11 Richard G. Badger & Co., Boston.
12 Botanical Supply Co., Cambridge, Mass.
13 The Beacon Press, Boston.
14 Drexel Biddle, Philadelphia.
15 Bancroft-Whitney Co., San Francisco.
16 Bigham & Smith, formerly Barbee & Smith, Nashville, Tenn. (Agts. Pub. House of M. E. Church, South).
17 I. A. Bradley & Co., Boston.
18 The Brandur Co., New York.
19 Benzinger Bros., New York, Chicago, Cincinnati.
20 W. Atlee Burpee & Co., Philadelphia.
21 C. W. Bardeen, Syracuse, N. Y.
22 Boston Music Co., Boston.
23 Biglow & Main Co., New York.
24 Wm. Ballantyne & Sons, Washington, D. C.
25 E. H. Butler & Co., Philadelphia.
26 Robert Bonner's Sons, New York.
27 Brentano's, New York.
28 Breitkopf & Hartel (music), New York.
29 Alfred Bartlett, Boston.
30 Frank M. Barton, Cleveland.
31 Butler, Sheldon & Co., Philadelphia.
32 Boericke & Tafel, Phila. (med.).
33 Bonnell, Silver & Co.
34 Matthew Bender, Albany, N. Y.
35 Milton Bradley Co., Springfield, Mass.
36 Geo. Brumder, Milwaukee.
37 Sol Bloom (music), New York.
38 George Barrie & Son, Phila.
39 C. C. Birchard & Co., Boston.
40 Berlin Publisher.
41 Baptist Book Concern, Louisville.
42 F. M. Buckles & Co., New York.
43 A. L. Burt Co., New York.
44 S. Brainard Sons Co., New York (music).
45 Boston Book Co.
46 Blue Sky Press (Langworthy, Stevens & Co.), Chicago.
47 Boericke & Runyon (medical), New York.
48 John Byrne & Co., Washington.
49 R. L. Bryan Co., Columbia, S. C.

C

1 Cassell & Co., New York.
2 Century Co., New York.
3 The Robert Clarke Co., Cincinnati.
4 Henry T. Coates & Co. (formerly Porter & Coates), Philadelphia.
5 Copeland & Day (see Small, Maynard & Co.), Boston.

6 Congregational S. S. & Pub. Society, Boston.
7 Thomas Y. Crowell & Co., New York.
8 The Calvert Co., Seattle, Wash.
9 David C. Cook Publishing Co., Chicago.
10 Published in Canada.
11 Central School Supply House, Chicago.
12 S. E. Cassino & Co., Boston (out of business).
13 Catholic World Pub. Co., New York.
14 The Clarendon Press.
15 Callaghan & Co., Chicago.
16 Century Publishing & Engraving Co., Chicago.
17 The John Church Co., Cincinnati.
18 George Q. Cannon & Son, Salt Lake City.
19 Cumberland Presbyterian Publishing House, Nashville, Tenn.
20 Coin Publishing Co., Chicago.
21 Confederate Pub. Co., Atlanta, Ga.
22 Central Law Journal Co., St. Louis.
23 Columbia University Press, N. Y.
25 Chemical Pub. Co., Easton, Pa.
26 Christian Literature Co., New York.
27 Otis Clapp & Son, Boston.
28 Christian Publishing Co., St. Louis.
29 W. B. Clive & Co., London and N. York.
30 Crane & Co., Topeka, Kan.
31 E. H. Colgrove & Co., Chicago.
32 Chautauqua Press, Cleveland, O.
33 C. M. Clark Publishing Co., Boston.
34 W. B. Clarke & Co., Boston.
35 H. M. Caldwell Co., Boston.
36 W. B. Conkey Co., Chicago.
37 Chicago Medical Book Co.
38 Cushing & Co., Baltimore.
39 George F. Cram, Chicago and New York.
40 Columbian Pub. Co., Chicago.
41 P. F. Collier & Son, New York.
42 A. H. Clark & Co., Cleveland.
43 C. N. Caspar Co., Milwaukee.
44 Curtis & Cameron, Boston.
45 Contemporary Publishing Co., New York.
46 M. Curlander, Baltimore.
47 Croscup & Sterling Co., New York.
48 Civic Publishing Co., New York.
49 Christian Witness Co., Chicago.

D

1 G. W. Dillingham Co., New York.
2 Oliver Ditson Co., Boston.
3 Dodd, Mead & Co., New York.
4 E. P. Dutton & Co., New York.
5 Doubleday & McClure Co. (see Doubleday, Page & Co., successors).
6 Doubleday, Page & Co.
7 Deseret News, Salt Lake City.
8 DeWolfe, Fiske & Co., Boston.
9 F. A. Davis Co., Philadelphia.
10 Doxey's, San Francisco.
11 R. R. Donnelley & Sons Co., Chicago.
12 Donohue, Henneberry & Co. (now M. A. Donohue & Co.), Chicago.
13 T. C. Davis & Sons, Philadelphia.
14 Damrell & Upham, Boston.
15 Dodge Publishing Co., New York.
16 Edwin W. Dayton, New York.
17 Wm. J. C. Dulaney Co., Baltimore.
18 George S. Davis, Detroit.

E

1 George H. Ellis, Boston.
2 Estes & Lauriat (see Dana Estes & Co.).
3 Dana Estes & Co., Boston.
4 Edwards & Docker, Philadelphia.
5 Examiner Co., New York.
6 Electrical Technical Book Co.
7 Eldredge & Bro., Philadelphia.
8 Educational Publishing Co., Boston.
9 United Society of Christian Endeavor, Chicago and Boston.
10 Episcopal Pub'n Society, New York.
11 Elder & Shepard, San Francisco.
12 Excelsior Publishing Co., New York.
13 Eng'ring & Mining Journal, New York.
14 Editor Publishing Co., Cincinnati.
15 Eng'ring News Pub. Co., New York.
16 Electrical World and Eng'r, New York.
17 G. P. Engelhart & Co., Chicago.
18 Edinburgh Publication.
19 Peter Eckler, New York.
20 A. W. Elson & Co., Boston.
21 James H. Earle, Boston.

F

1 Flood & Vincent, Meadville, Pa.
2 Fords, Howard & Hulbert, New York.
3 Funk & Wagnalls Co., New York.
4 R. F. Fenno & Co., New York.
5 Foreign Publisher.
6 T. H. Flood & Co. (law), Chicago.
7 Franklin Publishing Co., Atlanta, Ga.
8 Farmer Co., Philadelphia.
9 Forbes & Co., Boston.
10 Fowler & Wells Co., New York.
11 Ferris & Leach, Phila.
12 A. Flanagan, Chicago.
13 Federal Book Co., New York.
14 Forest & Stream Pub. Co., New York.
15 M. Firestack (med.), New York.

G

1 Ginn & Co., Boston.
2 Globe School Book Co., New York and Chicago.
3 F. H. Gilson Co., Stanhope St., Boston.
4 Goodyear Book Co., Minneapolis.
5 Tracy Gibbs & Co., Madison, Wis.
6 S. C. Griggs & Co. (out of business).
7 Andrew J. Graham & Co., New York.
8 Golden Rule Publishing Co., Boston.
9 W. J. Gallery & Co. (formerly Gallery & McCann), Baltimore.
10 Gross & Delbridge (med.), Chicago.
11 Charles E. Goodspeed, Boston.
12 Edwin S. Gorham, New York.
13 Grafton Press, New York.
14 Gebbie & Co., Phila.
15 Published in Germany.

H

1 Harper & Bros., New York.
2 D. C. Heath & Co., Boston.
3 J. A. Hill & Co. (out of business).
4 Henry Holt & Co., New York.
5 Houghton, Mifflin & Co., Boston.
6 E. R. Herrick & Co.
7 Harvard Co-operative Society.
8 Wm. Heinemann, London.
9 Hinds & Noble, New York.
10 Harvard Law Review Pub. Assn., Cambridge, Mass.
11 G. B. Hind & Co., New York.
12 Helman-Taylor Co., Cleveland, O.
13 Hamersley & Co., Philadelphia.
14 Hatch Music Co.
15 Hudson-Kimberly Publishing Co., Kansas City, Mo.

16 Hawaiian Gazette Co., Honolulu, H. I.
17 Geo. M. Hill Co., Chicago.
18 R. Herndon & Co., Boston.
19 Harvard Univ., Cambridge, Mass.
20 B. Herder, St. Louis.
21 Historical Publishing Co., Phila.
22 Home Pub. Co., New York.
23 Pub. at Halle, Germany.
24 Halsey Bros. Co. (homœ. med.), Chicago.
25 Am. Hebrew Publication Soc., Phila.
26 A. J. Holman & Co., Phila.
27 Harvard Observatory.
28 Hall & Locke Co., Boston.
29 Hardy, Pratt & Co., Boston.

I

1 International Book Co., San Francisco.
2 In course of Publication.
3 International Scientific Society.
4 Interstate Pub. Co. (out of business).
5 Independence Publishing Co., 14 S. 4th St., Philadelphia.
6 International News Co., New York.
7 Insurance Press, New York.
8 Indo-American Book Co., Chicago.
9 Published in Italy.

J

1 Johns Hopkins University Press, Baltimore.
2 Orange Judd Co., New York.
3 T. & J. W. Johnson & Co., Philadelphia.
4 George W. Jones, Ithaca, N. Y.
5 George W. Jacobs & Co., Philadelphia.
6 The W. J. Johnston Pub. Co., New York.
7 Judd & Detweiler, Washington, D. C.
8 B. F. Johnson Pub. Co., Richmond, Va.
9 Jewish Pub. Soc. of America, Phila.
10 Wm. R. Jenkins, New York.

K

1 Chas. H. Kerr & Co., Chicago.
2 Joseph Knight Co. (out of business).
3 E. L. Kellogg & Co., New York.
4 Kay & Brother, Philadelphia.
5 Wilbur B. Ketcham, New York.
6 Knight & Miller, Boston.
7 Keefe, Davidson Co., St. Paul.
8 Ferd. P. Kaiser Publishing Co., St. Louis.
9 W. T. Keener & Co., Chicago.
10 King-Richardson Co., Springfield, Mass.

L

1 Laird & Lee, Chicago.
2 Lamson, Wolffe & Co., Boston.
3 Lee & Shepard, Boston.
4 Longmans, Green & Co., New York and London.
5 J. B. Lippincott Co., Philadelphia.
6 Little, Brown & Co., Boston.
7 Lovell, Coryell & Co. (out of business).
8 Louisville Courier-Journal Co., Louisville.
9 Lothrop Publishing Co., Boston.
10 A. Lovell & Co., New York.
11 Local Publisher.
12 Lea Brothers & Co. (H. C. Lea's Sons), Philadelphia.
13 Lutheran Pub. Society, Philadelphia.
14 Lutheran Book Concern, Columbus, O.
15 Lemcke & Buechner, New York.
16 Leach, Shewell & Co. (now Thomas R. Shewell & Co., and Sibley & Ducker, Boston, New York, Chicago).
17 Austin C. Leeds, Philadelphia.
18 Luckhardt & Belder, New York.
John W. Lovell & Co. (see U. S. Book Co.)
19 Locomotive Engineering, New York.
20 Life Publishing Co., New York.
21 James B. Lyon, Albany, N. Y.
22 John Lane, New York.
23 Lentilhon & Co., New York.
24 Lutheran Augustana Book Concern, Rock Island, Ill.
25 W. H. Lowdermilk & Co., Washington.
26 London publisher.
27 Lewis, Scribner & Co., New York.
28 Lawyers Coöperative Pub. Co., Rochester.
29 Wm. S. Lord, Evanston, Ill.
30 Leipzig publisher.
31 Lawyers' Book Co., Boston.
32 Luth. Gen. Council Pub. House, Phila.
Langworthy, Stevens & Co. (Blue Sky Press, B46).

M

1 The Macmillan Co., New York.
2 A. N. Marquis & Co., Chicago.
3 G. & C. Merriam & Co., Springfield, Mass.
4 Methodist Book Concern, New York, Chicago, Cincinnati.
5 A. C. McClurg & Co., Chicago.
6 John P. Morton & Co., Louisville.
7 David McKay, Philadelphia.
8 Metaphysical Publishing Co., New York.
9 J. H. Miller, Lincoln, Neb.
10 Metropolitan Publishing Co. (out of business).
11 Maynard, Merrill & Co., New York.
12 Southern Methodist Publishing House, Nashville.
13 Joel Munsell's Sons, Albany, N. Y.
14 Thos. B. Mosher, Portland, Me.
15 Metaphysical Publishing Co., New York.
16 McClure-Phillips Co., New York.
17 John Murphy Co., Baltimore.
18 McGill & Wallace, Washington.
19 George Munro's Sons, New York.
20 N. Murray, Baltimore.
21 D. Miller, Reading, Pa.
22 Monarch Book Co., Chicago.
23 Mid-Continent Publishing Co., Chicago.
24 William H. Maule, Philadelphia.
25 Western Methodist Book Concern, Chicago and Cincinnati (see also Methodist Book Concern).
26 Frank M. Morris, Chicago.
27 Meyer Bros. & Co., New York.
28 Merrill & Baker, New York.
29 E. B. Myers & Co., Chicago.
30 Joseph J. McVey, Phila.
31 Publications, Modern Language Assn.
32 Munich publisher.
33 Marion Press, Jamaica, Queens Boro, New York.
34 Mason Pub. & Printing Co., Syracuse, N. Y.
35 J. B. Millet Co., Boston.
36 R. L. Myers & Co., Harrisburg, Pa.

N

1 F. Tennyson Neely & Co., New York.
2 Nature Publishing Co., Indianapolis.
3 The Neale Publishing Co., Washington.
4 Novello, Ewer & Co., New York.
5 New Church (Swedenborgian) Bd. of Publication, New York.
6 New Church Union (Swedenborgian), Boston.

7 New Amsterdam Book Co., New York.
8 Natural Science Assn., New York.
9 Thos. Nelson & Sons, New York.
10 National Pub. Co., Phila.
11 Noyes, Platt & Co., Boston.

O

1 Out of Print.
2 Oxford Press, New York.
3 Open Court Publishing Co., Chicago.
4 J. S. Ogilvie & Co., New York.
5 Outing Publishing Co., New York.
6 Ogden Bros., Knoxville, Tenn.
7 Outlook Co., New York.

P

1 Preston & Rounds, Providence.
2 G. P. Putnam's Sons, New York.
3 L. C. Page & Co., Boston.
4 J. E. Potter & Co. (out of business).
5 Penn Publishing Co., Philadelphia.
6 Presbyterian Board of Publication, Philadelphia.
7 L. Prang & Co. (The Prang Educational Co.), Boston.
8 Pilgrim Press Congregational House, Boston.
9 Presbyterian Committee of Publication, Richmond, Va.
10 Patterson Press, New York.
11 Theodore Presser, Philadelphia.
12 James Pott & Co., New York.
13 Pacific Press.
14 Henry B. Parsons, Albany.
15 Phila. Medical Publishing Co.
16 Pemberton Publishing Co., Boston.
17 Pearson Publishing Co.
18 Phila. Acad. of Natural Sciences.
19 Paris publisher.
20 P. Paul & Co., Buffalo.

Q

1 Quail & Warner, New York.

R

1 Rand, McNally & Co., Chicago.
2 A. D. F. Randolph Co., New York.
3 Fleming H. Revell Co., Chicago.
4 Geo. H. Richmond & Co., New York.
5 Roberts Brothers (sold to Little, Brown & Co., Boston).
6 Richmond & Backus Co., Detroit, Mich.
7 R. H. Russell, New York.
8 Rhodes & McClure Pub. Co., Chicago.
9 Richardson, Smith & Co., New York.
10 A. M. Robertson, San Francisco.
11 Roycroft Printing Shop, East Aurora, N. Y.
12 George B. Reed, Boston.
13 Reformed Ch. in America, Bd. Publication, New York.
14 Riggs Publishing Co., New York.
15 Reformed Ch. in the United States, Bd. Publication, Phila.
16 Geo. Routledge & Son, New York.
17 Reformed Episcopal Publication Soc., Phila.
18 Rowfant Club, Cleveland.
19 L. A. Rhodes & Co., Milwaukee.
20 Wm. M. Reedy, St. Louis.

S

1 Herbert S. Stone & Co., Chicago.
2 Scott, Foresman & Co., Chicago.
3 Charles Scribner's Sons, New York.
4 N. J. Stone & Co., San Francisco.
5 Sheldon & Co.
6 Silver, Burdett & Co., New York and Boston.
7 Stone & Kimball (now Herbert S. Stone & Co.).
8 Frederick A. Stokes Co., New York.
9 Small, Maynard & Co., Boston.
10 Schulte Publishing Co., Chicago.
11 Swan Sonnenschein, London.
12 Benjamin H. Sanborn & Co., Boston.
13 G. Schirmer, New York.
14 Sowry & Sage, Newark, N. J.
15 W. B. Saunders, Philadelphia.
16 Spon & Chamberlain, New York.
17 Sunshine Publishing Co., Philadelphia.
18 Sibley & Ducker, Boston, Chicago.
19 Sanders Publishing Co., Chicago.
20 Charles W. Sever & Co., Cambridge, Mass.
21 A. P. Schmidt, Boston.
22 The Saalfield Pub. Co. (formerly The Werner Co.), Akron, Ohio.
23 Star Publishing Co., Chicago.
24 D. &. J. Sadlier Co., New York.
25 E. Scott Co. (out of business).
26 H. B. Stevens Co., Boston.
27 Stockham Publishing Co., Chicago.
28 Street & Smith, New York.
29 Chas. H. Sergel Co., Chicago.
30 State publication.
31 G. E. Stechert, New York.
32 Smithsonian Institution.
33 Christopher Sower Co., Phila.
34 A. H. Smythe Co., Columbus, O.
35 E. Steiger & Co., New York.
36 Spectator Co., New York.
37 Snow & Farnham, Providence.
38 Scudder Bros. Co., Cincinnati.
39 Standard Pub. Co., Cincinnati.
40 John Scott & Co., N. Bend, O.
41 Sunset Pub. Co., San Francisco.

T

1 Ticknor & Co. (out of business).
2 Townsend Publishing Co., Philadelphia.
3 J. W. Taylor Co. (out of business).
4 Town Topics Pub. Co., New York.
5 C. W. Thompson, Boston.
6 Truth Seeker Co., New York.
7 E. B. Treat & Co., New York.
8 J. F. Taylor Co., New York.
9 N. D. Thompson Co., St. Louis.
10 Herbert B. Turner & Co., Boston.
11 F. H. Thomas Law Book Co., St. Louis.
12 Tuttle, Morehouse & Taylor Co., New Haven, Conn.

U

1 University Association (out of business).
2 University of Pennsylvania Press, Philadelphia.
3 United States Bureau of Education.
4 Unity Publishing Co., Chicago.
5 University Publishing Co., New York.
6 Publications U. S. Geological Survey, Washington.
7 Union Press, Philadelphia.
8 Publications U. S. Dept. Agriculture, Washington.
9 United States Book Co. (successors John W. Lovell Co.), New York.
10 United Service Publishing Co. (out of business).

11 United Brethren Publishing House, Dayton, Ohio.
12 United States State Dept. Publication.
13 United Presbyterian Board of Publication, Pittsburg.
14 University of Chicago Press, Chicago.
15 University Press, Cambridge, Mass.
16 Unitarian Sunday School Society.
17 U. S. Dept. of Labor.
18 Universalist Publishing House, Boston.
19 U. S. Census Publication.
20 U. S. Treasury Dept. Publication.
21 U. S. War Dept. Publication.
22 U. S. Navy Dept. Publication.
23 U. S. Interior Dept. Publication.
24 U. S. Congressional Publication.
25 U. S. Weather Bureau.
26 U. S. Bureau of Ethnology.
27 U. S. Coast and Geodetic Survey.
28 Union Book Co., Chicago.
29 U. S. Nat. Museum.
30 U. S. Fish Comm'n.
31 U. S. Senate Document.
32 U. S. Naval Observatory.
33 University Publication.
34 U. S. Hydrographic Office.

V

1 D. Van Nostrand Co., New York.
2 Vir Publishing Co., Philadelphia.
3 New Voice, Chicago.
4 Volta Bureau, Washington.
5 Frank Vlerth, Cedar Rapids, Ia.
6 W. R. Vansant & Co., Chicago.

W

1 John D. Wattles & Co., Philadelphia.
2 W. A. Wilde & Co., Boston.
3 Thomas Whittaker, New York.
4 Worthington & Co. (out of business).
5 Braddlee Whidden, Boston (sold to Knight & Millet Co.)
6 Way & Williams (out of business).
7 Whitaker & Ray, San Francisco, Calif.
8 Washington-U. S. Gov't Publication.
9 John Wiley & Sons, New York.
10 C. L. Webster & Co. (out of business).
11 Wm. Wood & Co., New York.
12 George Wahr, Ann Arbor, Mich.
13 David Williams Co., New York.
14 Willey & Danforth, Vermilion, S. D.
15 West Publishing Co., St. Paul, Minn.
16 Wright & Co., New York.
17 Wood-Allen Publishing Co., Ann Arbor, Mich.
18 Edgar S. Werner (now E. S. Werner Pub. & Supply Co.), New York.
19 M. Witmark & Sons, New York.
20 The Werner Co. (see Saalfield Pub. Co., Akron, Ohio).
21 Werner School Book Co., Chicago.
22 Western Publishing House, Chicago.
23 Wellington Publishing Co., Chicago.
24 John C. Winston & Co., Philadelphia.
25 White-Smith Music Co., Boston.
26 B. F. Wood Music Co., Boston.
27 A. Wessels Co. (formerly M. F. Mansfield and A. Wessels), New York.
28 James H. West Co., Boston.
29 Whitney-Warren Pub. Co. (music), Detroit.
30 Williamson Law Book Co., Rochester.
31 Western Literary Press, Cincinnati.
32 Paul Wenzel, 31 E. 12th St., New York.
33 Wynkoop, Hallenbeck, Crawford Co., New York.
34 World Railway Publishing Co., Chicago.
35 Godfrey A. S. Wieners, New York.
36 H. W. Wilson Co., Minneapolis.
Westminster Press; see Presby'n Bd. of Publication.

X

1 Privately published.

Y

1 E. & J. B. Young & Co., New York.
2 Young Churchman Co., Milwaukee.
3 Y. M. C. A., Internat. Com. of Pub.

Z

1 P. W. Ziegler & Co., Philadelphia.

NECROLOGY

The following is a list of prominent men and women who have died since January 1, 1895. It will in many cases explain the absence of names which may be looked for in the biographical section of this book.

The names marked with a † are those of persons whose deaths became known to the editor after their biographies appearing in this volume were in type and too late for their elimination. The names of persons who were included in the first edition (1899-1900) of WHO'S WHO IN AMERICA, *but who have since died, are marked with one *; those in the second edition (1901-2) who have since died are marked thus **.*

The figures following each name indicate the year of birth and death. Thus, 10-96 following the first name in this list indicates that Antoine Thomson d'Abbadie was born in 1810 and died in 1896, the figures representing 1800 being omitted in both cases.

Where the — (dash) appears, the year of birth or death, as the case may be, is not known.

Abbadie, Antoine Thomson d', explorer, 10-96.
Abbey, Henry Eugene, theatrical mgr., 46-96.
Abbott, Austin, lawyer, 31-96.
Abbott, Frank, dentist, 36-97.
Abernethy, Hugh H., 42-1902.
Acton, Thomas Coxon, banker, 23-98.
Adams, Charles Henry, congressman, 24-1902.
**Adams, Charles Kendall, educator, 35-1902.
**Adams, Herbert Baxter, educator, 50-1901.
*Adams, Franklin George, lawyer, librarian, 24-99.
*Adams, John Gregory Bishop, comdr. G. A. R., 1841-1900.
Adams, John Milton, journalist, 19-97.
*Adams, Julius Walker, civil eng'r, 12-99.
**Adams, Mary Mathews, author, 40-1902.
Adams, Myron, clergyman, 41-95.
Adams, S. C., clergyman, 25-98.
Adams, William, educator, 13-97.
**Adams, William A., physician, 53-1902.
Adams, William Taylor (Oliver Optic), author, 22-97.
*Adler, Dankmar, architect, 44-1900.
*Africa, John Simpson, banker, 32-1900.
**Agnew, Daniel, jurist, 09-1902.
Agnew, John T., mcht., 15-99.
**Albright, Edwin, jurist, 38-1902.
Aldrich, Louis, actor, 43-1901.
Aldrich, Peleg Emory, lawyer, -95.
*Alexander, Henry Martyn, lawyer, -99.
**Alexander, James F., physician, 24-1901.
Alexander, Joseph, mfr., 04-99.
*Alexander, Robert C., editor, 57-99.
*Alger, Horatio, Jr., author, 32-99.
Allen, Frederick De Forest, educator, 44-97.
*Allen, Grant, author, 48-99.
Allen, Harrison, physician, 41-97.
**Allen, John Beard, U. S. senator, 45-1903.
Allen, Joseph Henry, Rev., author, 21-98.
**Allen, Timothy Field, physician, 37-1902.
*Allen, William Joshua, jurist, 28-1900.
Alley, John Buffum, mfr., 17-96.
*Alling, Asa Alling, lawyer, 62-1900.
Allison, Joseph, jurist, 19-96.
Almy, John Jay, rear-admiral U. S. N., 14-95.
**Altgeld, John Peter, gov. Ill., 47-1902.
Alvary, Max, singer, -98.
Alvord, Thomas Gold, lt.-gov., N. Y., 10-97.
Ames, Mary L. P., botanist, 45-1902.
Ames, Oakes Angier, mfr., 29-99.
Ames, Oliver, gov. Mass., 31-95.
Ammen, Daniel, rear-admiral U. S. N., 20-98.
Anderson, Albert R., congressman, 37-98.
Anderson, Alexander D., lawyer, -1901.
Anderson, Charles, lawyer, 14-95.
**Anderson, Elbert Ellery, lawyer, 33-1903.
Anderson, George A., congressman, 56-96.
Anderson, George T., soldier, 24-1901.
**Anderson, Larz, diplomat, 66-1902.
Anderson, William Coleman, congressman, 37-1902.
**Andrews, Charles Bartlett, educator, 34-1902.
Andrews, Charles H., journalist, 34-97.
†Andrews, Garnet, lawyer, 37-1903.
*Andrews, George Leonard, soldier, 28-99.
**Andrews, George Pierce, lawyer, 35-1902.
Andrews, Richard S., soldier, 31-1902.
Anthony, Elliott, jurist, 27-98.
Anthony, George T., gov. Kan., 24-96.
Anthony, James Dannelly, clergyman, 25-99.
Apple, Thomas Gilmore, clergyman, 29-98.
*Appleton, William Henry, publisher, 14-99.
*Archer, Belle, actress, 60-1900.
**Archer, Frederic, mus. dir., organist, 38-1901.
Archer, Stevenson, congressman, 27-98.
Archibald, George A., clergyman, -1902.
Arden, Thomas Boyle, soldier, 13-96.
**Arkell, William J., publisher, -1902.
Armitage, Thomas, clergyman, 19-96.
**Armour, Herman Ossian, packer, mcht., 37-1901.
*Armour, Philip Danforth, mcht., 32-1901.
Armour, Simeon B., mcht., 26-99.
*Armstrong, Geeorge Dodd, author, 13-99.
**Arnold, Abraham Kerns, soldier, 37-1901.
Arnold, Michael, jurist, 40-1903.
Arnold, Olney, soldier, 22-1900.

Aronson, Alexander S., philanthropist, 56-95.
†Arthur, Peter M., labor leader, 31-1903.
Arthur, William R., ry. pres., 21-1903.
*Ashhurst, John, Jr., surgeon, 39-1900.
Ashley, James Monroe, gov. Mont., 24-96.
Ashmore Ruth (Mrs. Isabel A. Mallon), author, 58-98.
Atherton, Alice, actress, 54-99.
Atkinson, John, clergyman, 35-97.
*Atkinson, William Yates, gov. Ga., 55-99.
Atwater, Bertram A., artist, -96.
Atwell, James, soldier, 38-1902.
Atwood, Charles B., architect, 49-95.
Atwood, Francis Gilbert, artist, -1900.
Atwood, Melville, geologist, 12-98.
Augur, Christopher Colon, soldier, 21-98.
Averell, William Woods, soldier, 32-1900.
*Avery, Isaac Wheeler, lawyer, journalist, 37-97.
*Axtell, Edwin Rodarmel, physician, 66-99.
**Ayer, Benjamin F., lawyer, 25-1903.
Ayres, Anne, philanthropist, 16-96.
**Babcock, Samuel Denison, capitalist, -1902.
Babcock, Maltbie Davenport, clergyman, -1901.
**Bache, Dallas, surgeon U. S. A., -1902.
Bacon, Theodore, lawyer, 34-1900.
Bacon, William Allen, missionary, 22-96.
Badeau, Adam, soldier, author, 31-95.
*Badger, Oscar Charles, commodore U. S. N., 23-99.
Bagley, John H., congressman, 27-1902.
Bagley, Worth, ensign U. S. N., 74-98.
Bailey, Isaac Hazeltine, editor, 19-99.
Bailey, John W., journalist, 36-1902.
Bailey, Joseph Mead, jurist, 33-95.
Bailey, Silas M., soldier, 36-1900.
Bailey, William, ry. promoter, 36-1903.
Baird, Samuel T., congressman, La., 61-99.
Baiz, Jacob, mcht., -99.
Baker, Charles Henry, U. S. N., 31-96.
Baker, David Jewett, jurist, 34-99.
Baker, Edward L., diplomat, -97.
Baker, Henry K., jurist, 1807-1902.
**Baker, Jehu, congressman, 22-1903.
Baker, John I., abolitionist, -97.
Baker, Lewis, journalist, 32-99.
Baker, Luther B., lt. U. S. A., -96.
Baker, Sarah, actress, 17-99.
Baker, William Spohn, antiquarian, 24-97.
Balatka, Hans, musician, 26-99.
Baldwin, Charles Candee, jurist, 34-95.
Baldwin, Christopher C., U. S. N., 34-97.
*Baldwin, George Colfax, clergyman, 17-99.
Baldwin, Joseph, pedagogist, 27-99.
Baldwin, Stephen L., clergyman, 35-1901.
Ballou, Latimor Whipple (Rev.), congressman, 11-1900.
Ballou, Maturin Murray, journalist, 20-95.
**Bancroft, Cecil Franklin Patch, educator, 39-1901.
**Bangs, Isaac Sparrow, soldier, 31-1903.
Banks, Robert Lenox, soldier, 27-98.
Banks, William A., soldier, educator, 43-1902.
Bantz, G. D., jurist, -98.
*Barbour, John Humphrey, educator, 54-1900.
**Bard, Cephas L., physician, -1902.
**Bardeen, Charles Valdo, jurist, 50-1903.
Bardwell, Elizabeth Miller, educator, 31-99.
**Barker, William Morris, P. E. bishop, 54-1901.
Barlow, Francis Channing, soldier, 34-96.
Barnard, Henry, educator, 08-1900.
Barnes, David Leonard, eng'r, 58-95.
Barnes, John A., soldier, diplomat, 37-1900.
*Barnes, Mary Downing Sheldon, author, educator, 50-98.
Barnes, William H., lawyer, 36-1902.
Barnett, George Ingham, architect, 14-98.
Barney, Hiram, lawyer, 11-95.
Barnwell, Robert Gibbs, abolitionist, 18-99.
**Barnwell, Robert Woodward, P. E. bishop, 49-1902.
Barrett, Edwin S., soldier, 33-98.
Barringer, Rufus, lawyer, 21-95.
**Barrows, John Henry, educator, 47-1902.
Barrows, Walter M., clergyman, 46-99.
*Bartholomew, Joseph Milton, jurist, 43-1901.
Bartlett, Samuel Colcord, educator, 17-98.
Barto, A., gov. Minn., -99.
*Bartol, Cyrus Augustus, Unit. clergyman, 13-1900.
Barton, Robert M., jurist, 20-96.
Baskerville, William, educator, 50-99.
Basse, Samuel, politician, 31-1902.
*Batchelder, Richard Napoleon, soldier, 32-1901.
Bateman, Newton, educator, 22-97.
Bates, Clara Doty, author, 38-95.
Bates, Erastus Newton, soldier, 28-98.
Bates, Newton L., surg.-gen. U. S. N., -97.
**Bates, Samuel Penniman, author, 27—.
Battell, Robbins, philanthropist, 19-95.
**Batterson, Hermon Griswold, P. E. clergyman, 27-1903.
**Batterson, James Goodwin, ins. pres., 23-1901.
Battey, Robert, physician, 28-95.
Baxter, Algernon Sidney, broker, 19-97.
Baxter, Elisha, gov. Ark., 27-99.
Baxter, Mary E. R., philanthropist, 28-95.
Baxter, Nathaniel, jurist, -95.
Bayard, Thomas Francis, statesman, 28-98.
Beach, Alfred Ely, scientist, inventor, 26-96.
Beach, Clinton B., congressman, 45-1902.
Beach, John Wesley, educator, 28-1902.
**Beach, Miles, jurist, 40-1902.
Beal, George Lafayette, soldier, 25-96.
Beale, Charles L., congressman, 24-99.
Beall, Henry D., journalist, 37-1902.
*Beaman, Charles Cotesworth, lawyer, 40-1900.
Bean, Nehemiah S., inventor, 18-96.
*Beard, Daniel Carter, artist, 50-1900.
*Beard, William Holbrook, artist, 25-1900.
**Beardshear, William Miller, educator, 50-1902.
Beardsley, Aubrey, artist, 64-98.
Beasley, Mercer, jurist, 15-97.
*Becker, Thomas Albert, R. C. bishop, 32-99.
Beckley, Fanny, actress, 42-99.
Bee, Hamilton Prioleaux, soldier, 22-97.
*Beecher, Charles, Cong'l clergyman, 15-1900.
Beecher, Edward, clergyman, 03-95.
Beecher, Eunice White (widow Henry Ward Beecher), 12-97.
*Beecher, Thomas Kinnicut, Cong'l clergyman, 24-1900.
Beecroft, John R., hymnologist, 48-1901.
*Beekman, Henry Rutgers, jurist, 45-1900.
Begole, Josiah W., gov. Mich., 15-96.
*Behrends, Adolphus Julius Frederick, Cong'l clergyman, 39-1900.
**Belknap, George Eugene, rear-admiral U. S. N., 32-1903.
Bel'nap, Robert Lenox, philanthropist, 48-96.
Bell, Charles J., educator, 55-1903.
Bell, David Charles, author, educator, 17-1902.
**Bell, Hillary, dramatic and mus. critic, 57-1903.

Bell, Isaac, philanthopist, 14-97.
Bell, Peter Hansborough, gov. Tex., -98.
Bell, Tyree, soldier, 15-1902.
Bellamy, Edward, author, 50-98.
*Bellamy, Elizabeth Whitfield, author, 37-1900.
*Belo, Alfred Horatio, editor, soldier, 39-1901.
Belton, S. D., commodore, U. S. N., -95.
Benge, Samuel Houston, soldier, 32-1902.
**Benjamin, Anna Northend, writer, lecturer, 74-1902.
Bennett, Edmund Hatch, educator, 24-98.
Bennett, J. M., philanthropist, 16-98.
Bennett, Samuel Fillmore, physician, 36-98.
Benoit, Peter, composer, 34-1901.
Benson, Luther, temperance reformer, -98.
Bentley, Henry H., electrician, 34-95.
*Benyaurd, William H. H., soldier, 41-1900.
Berry, Charles H., jurist, 23-1900.
**Bernard, Augusta Blanche, author, 24-1900.
Betts, Beverly Robinson, librarian, 27-99.
Betts, George Frederick, lawyer, soldier, 27-98.
Bickler, Jacob, educator, -1902.
*Biddle, Horace P., lawyer, 11-1900.
*Biddle, James Stokes, ry. pres., 18-1900.
Bidwell, John, soldier, 19-1900.
**Bierstadt, Albert, painter, 30-1902.
**Bigelow, Marshall Train, printer, 22-1902.
**Biggs, Benjamin T., gov. Del., 21—.
Binder, Carl, civ. eng'r, 53-1903.
Bingham, John Armor, lawyer, diplomat, 15-1900.
Bingham, George Azro, jurist, 26-95.
Birdseye, Lucien, jurist, 21-96.
Birch, G. W. F., Presby'n clergyman, 37-1902.
Bird, Levi C., lawyer, 42-1902.
**Bishop, Heber Reginald, mcht., banker, 40-1902.
Bissell, Lora C., army nurse, 39-99.
*Blackburn, William Jasper, journalist, 20-99.
*Blackburn, William Maxwell, educator, 28-1900.
Blackmore, Richard Doddridge, author, 25-1900.
*Blackstone, Timothy B., ry. pres., 29-1900.
Bladen, Charles H., journalist, 41-99.
Blaine, Harriet Stanwood, widow of James G. Blaine, 30-1903.
Blair, Charles W., lawyer, 29-99.
Blair, John B., artist, 1800-96.
*Blair, John Insley, capitalist, 02-99.
Blaisdell, Elijah W., founder of Republican Party, 25-1900.
Blaisdell, J. J., educator, -96.
Blake, Amos Shepard, mfr., 12-95.
Blake, Eli Whitney, chemist, 36-95.
Blake, John H., scientist., 08-99.
Blakely, David, journalist, -96.
Blakiston, Presley, publisher, 13-98.
*Blanchard, George Roberts, ry. comm'r, 41-1900.
*Bland, Richard Parks, congressman, Mo., 35-99.
Blasdel, Henry G., gov. Neb., 25-1900.
*Blauvelt, Charles F., artist, 24-1900.
Blazer, John, abolitionist, 14-1903.
Bledsoe, Hiram M., 29-99.
Bliss, Alexander, soldier, 27-96.
Bliss, George, banker, 16-96.
Bliss, George, lawyer, 30-97.
*Bliss, Zenas Randall, soldier, 35-1900.
*Blodget, Lorin, statistician, 23-1901.
Blodgett, Caleb, jurist, 32-1901.
*Blondin, Emile Gravelet, performer, 24-97.
***Blood, Henry Ames,* poet, 38-.
**Bloodgood, Delavan, med. dir. U. S. N., 31-1902.
Blount, James H., congressman, 36-1903.
**Blum, Robert Frederick, painter, 57-1903.
**Boardman, George Dana, Bapt. clergyman, 38-1903.
Bocher, Ferdinand, educator, 32-1902.
Bogan, Bernard, philanthropist, 20-96.
Bogan, Frederick B., soldier, 51-98.
Boise, James Robinson, educator, 15-95.
Bolland, Simpson, author, 38-1902.
Bolta, Vincenzo, linguist, -97.
Bolter, Andrew, entomologist, 20-1900.
**Bolton, Charles Edward, lecturer, 41-1901.
Bond, Elias, missionary, 13-96.
**Bond, Lester Legrand, lawyer, 29-1903.
Bonham, John Milton, scientist, -97.
Bonner, John, author, -99.
*Bonner, Robert, publisher, 24-99.
†Bonney, Charles Carroll, lawyer, 31-1903.
*Bonwill, William Gibson Arlington, surgeon-dentist, 33-99.
*Booth, Henry Matthias, educator, 43-99.
Booth, Levi Clark, soldier, 09-96.
Booth, William Agur, banker, philanthropist, 05-95.
†Boreing, Vincent, congressman, 39-1903.
Boreman, Arthur Inghram, jurist, 23-96.
Born, Peter, educator, 20-99.
*Bosworth, Benjamin Miller, jurist, 48-99.
**Bouquillon, Thomas, R. C. clergyman, -1902.
Bourke, John Gregory, author, 46-96.
Boutell, Lewis Henry, lawyer, -99.
*Boutelle, Charles Addison, congressman, Me., 39-1901.
Bouton, John Bell, author, journalist, 30-1902.
Bouvé, Thomas Tracy, author, 15-96.
Bowen, Henry Chandler, editor, 13-96.
Bowers, Elizabeth Crocker, actress, 30-95.
Bowles, Robert Bonner, comptroller U. S. currency, 56-1902.
Boyd, Belle, 46-1900.
Boyd, David French, educator, 35-99.
Boyd, William, gov. Wash. Ty., -96.
*Boyer, Emanuel Roth, educator, 57-1900.
Boyesen, Hjalmar Hjorth, author, 48-95.
Boynton, A. G., journalist, 37-98.
**Boynton, James Stoddard, gov. Ga., 33-1902.
Brackett, Albert Gallatin, soldier, 29-96.
Brackett, William W., journalist, lawyer, 13-96.
Bradbury, James Ware, U. S. senator, 02-1900.
*Braden, John, educator, 26-1900.
Bradford, Arthur D., abolitionist, 10-99.
Bradford, Benjamin F., clergyman, 19-1901.
Bradford, William M., chancellor, 27-95.
Bradlee, Caleb Davis, clergyman, 31-97.
**Bradley, Andrew Coyle, jurist, 44-1902.
Bradley, William H., lumberman, 38-1903.
Brady, Edward W., journalist, 46-1903.
Brady, Matthew B., photographer, 23-96.
Brady, P. R., R. C. clergyman, -1900.
Braine, Daniel Lawrence, rear-admiral, U. S. N., 29-98.
Brand, James, clergyman, 34-99.
*Brandeis, Frederick, musician, 35-99.
Brander, Thomas A., soldier, 40-1900.
Brann, W. C., editor, -98.
Brayman, Mason, lawyer, 13-95.
*Brewer, Mark Spencer, U. S. civil service comm'r, 37-1901.
Brewster, Frederick Carroll, jurist, 23-98.
Breyer, Mary Anne, actress, 48-99.

Brice, Calvin Stewart, U. S. senator, Ohio, 45-98.
*Brickell, Robert Coman, jurist, 24-1900.
Bridgman, Charles De Witt, P. E. clergyman, 35-99.
Bridgman, Marcus Fayette, physician, author, 24-99.
Briggs, Frank A., gov. N. Dak., 50-98.
Brigham, Lincoln F., jurist, 19-95.
Brimmer, Martin, philanthropist, 29-96.
*Brinton, Daniel Garrison, educator, 37-99.
Bristow, Benjamin Helm, lawyer, 32-96.
*Britton, Alexander Thompson, lawyer, 35-99.
Broadhead, James O., lawyer, 19-98.
Broadus, John Albert, theologian, author, 27-95.
**Brockway, Fred John, physician, 60-1901.
Bromley, Henry, missionary, 12-96.
Bromley, Isaac Hill, journalist, 23-98.
*Bromwell, William, chemist, 66-98.
Brooke, Charles Wallace, lawyer, 30-97.
Brooker, W. H., lawyer, 40-1900.
Brookfield, William, mfr., 44-1903.
Brooks, Arthur, clergyman, 45-95.
**Brooks, Elbridge Streeter, author, editor, 46-1902.
Brooks, Kendall, educator, 21-98.
Brooks, Martin L., abolitionist, -99.
Brooks, Nathan Covington, educator, 09-98
†Brooks, Noah, author, journalist, 30-1903.
*Brooks, Thomas Benton, eng'r, 36-1900.
*Brosius, Marriott, congressman, 43-1901.
Broughton, Luke D., astrologer, 28-99.
**Broun, William Le Roy, educator, 27-1902.
Brown, Beriah, journalist, 14-1900.
*Brown, Charles Irwin, civ. eng'r, 53-99.
Brown, Charlotte Emerson, educator, 38-95.
Brown, James H., jurist, -1900.
Brown Jason Brevoort, congressman, 39-98.
**Brown, J(ohn) Appleton, artist, 44-1902.
Brown, John Wesley, P. E. clergyman, 37-1900.
*Brown, Moses True, educator, 27-1900.
Brown, Thomas McKee, clergyman, 41-98.
Brown, William Bryant, clergyman, 16-1902.
Browne, Irving, author, 35-99.
Browne, Junius Henri, author, journalist, 33-1902.
Brownson, James I., clergyman, 18-99.
Bruce, Blanche Kelso, U. S. senator, Miss., 41-98.
Bruce, Henry, commodore U. S. N., 1798-95.
**Bruce, Horatio Washington, lawyer, 30-1903.
**Bruce, John, jurist, 32-1901.
**Bruce, Saunders Dewees, editor, 25-1902.
*Brumby, Thomas Mason, lt. U. S. N., 55-99.
Brunot, Felix R., philanthropist, 20-98.
Bryan, Clark W., journalist, 25-99.
†Bryant, Edwin Eustace, lawyer, 35-1903.
Bryant, Gridley James Fox, architect, 16-99.
**Bryant, John Howard, poet, farmer, 07-1902.
Bryce, Joseph Smith, soldier, 09-1901.
Bryon, James M., bacteriologist, 61-95.
Buberl, Caspar, sculptor, 34-99.
Buchanan, James, congressman, N. J., 39-1900.
*Buchanan, Joseph Rodes, physician, author, 14-99.
**Buck, Alfred Eliab, diplomat, 32-1902.
Buck, H. R., jurist, -97.
Buck, William Joseph, historian, 25-1901.
*Buckalew, Charles R., U. S. senator, Pa., 21-99.
Bucke, Richard Maurice, Dr., 38-1902.
Buckingham, Samuel, clergyman, -98.
Buckler, C. N., author, 45-1902.
Buckner, Richard A., jurist, 13-1900.
**Budd, James Herbert, gov. Calif., 53-1902.
Buell, Don Carlos, soldier, 18-98.
Buffington, John N., soldier, -96.
**Bugbee, Lester Gladstone, educator, 69-1902.
Bulger, Michael J., soldier, 1800-1900.
Bulkeley, William H., lt.-gov. Conn., 40-1902.
Bull, Ephraim W., viticulturist, 06-95.
**Bullitt, John C., lawyer, 24-1902.
Bullock, Charles, pharmacist, 26-1900.
Bullock, Jonathan Russell, jurist, 15-99.
**Bunce, Francis Marvin, rear-admiral U. S. N., 36-1901.
Bundy, Hezekiah Sanford, lawyer, 17-95.
Bunnell, Jesse H., telegrapher, 43-99.
Bunner, Henry Cuyler, editor, 55-96.
Bunting, Thomas L., congressman, 44-98.
Burch, Robert A., journalist, 32-95.
Burchard, Henry H., med. author, -99.
**Burge, J. H. Hobart, physician, 23-1901.
**Burgess, Alexander, P. E. bishop, 19-1901.
Burke, Joseph, violinist, 15-1902.
Burke, Joseph W., soldier, 30-1900.
*Burke, Robert Emmet, congressman, Tex., 47-1901.
Burleigh, Henry Gordon, congressman, 33-1900.
Burleigh, Walter A., congressman, -96.
**Burleson, Rufus Columbus, clergyman, educator, 23-1901.
Burlingame, Eugene, lawyer, -98.
Burnett, Charles H., aurist, 41-1902.
Burnett, Edward W., physician, -95.
Burnett, Peter Hardeman, jurist, 07-95.
Burnham, Lamont G., mcht., 44-1902.
**Burns, James Austin, educator, lawyer, 40-1902.
Burr, Alfred Edmund, editor, 15-1900.
Burr, Charles C., philanthropist, 16-1900.
Burr, Theodore, physician, soldier, 16-97.
**Burroughs, George Stockton, educator, clergyman, 55-1901.
Burt, Henry M., publisher, 31-99.
Burt, Mary Towne, pres. W. C. T. U. of N. Y., 42-98.
*Busey, Samuel, Clagett, physician, 28-1901
Bushnell, Thomas Campbell, capitalist, 42-1902.
**Busiel, Charles Albert, gov. N. H., -1901.
Butler, Charles, philanthropist, 02-97.
Butler, Charles E., lawyer, 18-97.
Butler, John H., lawyer, 13-1900.
**Butler, Richard, mfr., 31-1902.
Butler, Samuel, author, composer, 35-1902.
Butler, Sigourney, lawyer, 58-98.
Butler, William, clergyman, 18-99.
**Butler, William Allen, lawyer, 25-1902.
*Butterfield, Consul Willshire, author, 24-99.
**Butterfield, Daniel, soldier, banker, 31-1901.
Butterworth, Benjamin, U. S. patent comm'r, 22-98.
**Byers, William Newton, journalist, 31-1903.
*Byington, Ezra Hoyt, clergyman, author, 28-1901.
Byrne, John, gynecologist, 25-1902.
Byron, James M., physician, 61-95.
Cabell, Edward Carrington, soldier, congressman Fla., 16-96.
Caldwell, D. W., ry. pres., 30-97.
Calef, Benjamin S., underwriter, -97.
Calkins, Norman Allison, educator, 22-95.
Callaghan, Michael, clergyman, 42-96.
Callahan, James F., clergyman, 33-99.
Cameron, Angus, U. S. senator, 26-97.

*Cameron, Sir Roderick William, mcht., 25-1900.
Cammack, Addison, broker, 26-1901.
Campbell, Alexander, congressman, 14-98.
**Campbell, Félix, mcht., 29-1902.
Campbell, James H., lawyer, 20-95.
Campbell, Loomis J., philologist, 31-96.
Cannon, George Q., Mormon apostle, 27-1901.
Cannon, Harriet Starr, philanthropist, 22-96.
Cantwell, Nicholas, clergyman, 12-99.
Capron, Allyn, soldier, 46-98.
Capron, Allyn Kissam, soldier, 71-98.
Carey, Samuel Fenton, congressman, 13-1900.
Carleton, Charles Ames, soldier, 36-97.
Carleton, E. B., editor, -99.
Carpenter, Charles Carroll, rear-admiral U. S. N., 34-99.
Carpenter, Cyrus Clay, gov. Iowa, 29-98.
*Carpenter, Francis Bicknell, artist, 30-1900.
Carpenter, George Moulton, jurist, 44-96.
Carpenter, John Thomas, surgeon, 33-.
Carpenter, William, author, 30-96.
Carpenter, William H., editor, -99.
*Carr, Elias, gov. N. C., 39-1900.
Carr, Joseph B., soldier, 28-95.
Carruth, James Harrison, botanist, 07-96.
Carson, Enoch T., soldier, 22-99.
Carter, Susan Nichols, educator, 35-96.
Cartwright, Barton H., clergyman, 10-95.
Cary, J. W., lawyer, -95.
*Case, Theodore Spencer, physician, 32-1900.
Casey, Thomas Lincoln, soldier, 31-96.
**Castle, Frederick Albert, physician, 42-1902.
Castner, Hamilton Young, chemist, 59-99.
**Catherwood, Mary Hartwell, author, 47-1902.
Catlin, George Lynde, journalist, 40-96.
Caton, John Dean, jurist, 12-95.
Cattell, William Cassiday, educator, 27-98.
Chadwick, Edmund, educator, reformer, 12-99.
Chadwick, Stephen F., gov. Ore., 28-95.
*Chamberlain, Mellen, jurist, librarian, 21-1900.
Chambers, Fitzwilliam H., lawyer, 33-1900.
*Chambers, Robert Craig, capitalist, 32-1901.
Chambers, Talbot Wilson, clergyman, 19-96.
**Champlin, John Wayne, lawyer, 31-1901.
Champney, Edwin Graves, artist, 42-99.
**Champney, James Wells, artist, 43-1903.
**Channing, William Ellery, poet, essayist, 18-1901.
Channing, William Francis, inventor, 20-1901.
Chapman, Alvin Wentworth, author, physician, 09-99.
Chapman, Jacob, Cong'l clergyman, 10-1903.
Chase, Ira J., gov. Ind., -95.
Chatard, Frederick, U. S. N., 07-97.
Cheever, Charles A., inventor, 52-1900.
Cheever, Henry Theodore, clergyman, 14-97.
**Cheney, Albert Nelson, editor, fish culturist, 49-1901.
Cheney, Benjamin Pierce, expressman, 15-95.
Cheney, George H., mfr., 28-1901.
**Cheney, Person Colby, mfr., gov. N. H., 28-1901.
Cheney, Ralph, mfr., 06-97.
Cherry, Cummings, geologist, 15-99.
Chester, James, soldier, 34-1903.
*Chickering, Charles A., congressman, N. Y., 43-1900.
Chickering, George Harvey, mfr., 29-99.
Child, Charles T., editor, 67-1902.
Child, Francis James, educator, 25-96.
Chiniquy, Charles Paschal Telesphore, clergyman, 09-99.
Chittenden, Henry Abel, mcht., 16-95.
Chittenden, Lucius E., Register of the Treasury, 24-1900.
*Church, Frederick Edwin, artist, 26-1900.
*Churchill, John, Wesley, educator, 39-1900.
Cilley, Bradbury Longfellow, educator, 38-99.
**Cist, Henry Martyn, soldier, lawyer, 39-1902.
Claasen, Peter J., soldier, 31-96.
Claflin, Mary Bucklin, author, 25-96.
**Clagett, John Rozier, soldier, 52-1902.
Clancy, John M., congressman, 37-1903.
Clapp, Alexander Huntington, clergyman, 18-99.
Clapp, Almon M., journalist, 11-99.
Clapp, Charles A., publisher, 35-1901.
Clark, Alvan Graham, astronomer, 32-97.
Clark, C. C. P., physician, author, 22-99.
Clark, Charles P., ry. pres., 37-1901.
**Clark, Edward, architect, 22-1902.
**Clark, Edward Perkins, journalist, 47-1903.
†Clark, John Bullock, congressman, soldier, 31-1903.
Clark, John Nathaniel, ornithologist, 31-1903.
Clark, Jonas G., philanthropist, 15-1900.
*Clark, Lewis Whitehouse, jurist, 28-1900.
Clark, Meriwether Lewis, sportsman, 46-99.
*Clark, Samuel M., congressman, editor, 42-1900.
Clark, Selden Noyes, journalist, 44-1900.
†Clark, Thomas March, P. E. bishop, 12-1903.
Clark, William, mfr., 41-1902.
*Clarke, Frank G., congressman, lawyer, 50-1901.
Clarke, James C., ry. pres., 23-1902.
*Clarke, John Sleeper, actor, 33-99.
Clarke, Joseph Morison, clergyman, 27-99.
Clarke, Nathaniel George, clergyman, 25-96.
*Clarke, Robert, publisher, 29-99.
Clarke, Thomas Curtis, eng'r, 27-1901.
**Clary, Albert G., commodore U. S. N., 12-1902.
†Clay, Cassius Marcellus, soldier, lawyer, 10-1903.
**Claypole, Edward Fuller, geologist, 35-1901.
Claypool, Solomon, lawyer, 30-98.
Cleaveland, Edmund J., genealogist, 43-1902.
Clement, Nathaniel H., jurist, 44-99.
Clendenin, David Ramsey, soldier, 30-95.
Clendenin, Paul, surgeon, U. S. A., -99.
†Cleveland, Abner Coburn, cattleman, miner, 39-1903.
Cleveland, Horace William Shaler, landscape gardener, author, 14-1900.
Cline, W. H., chief eng'r U. S. N., 37-98.
Clingman, Thomas Lanier, U. S. senator, 12-97.
Clinton, Henry Laurens, lawyer, 20-99.
Clitz, John Mellen Brady, rear-admiral, U. S. N., 23-97.
Clough, George L., artist, 24-1901.
Clover, Lewis Peter, artist, 19-96.
Cluseret, Gustave Paul, soldier, 23-1900.
**Clymer, Meredith, physician, 17-1902.
**Cobb, Cyrus, sculptor, painter, 34-1903.
Cobb, Silas B., mcht., 12-1900.
Cobb, William Adams, journalist, 42-1900.
Cochran, George, rear-admiral U. S. N., 39-1900.
Cochran, William F., philanthropist, 32-1901.
Cochrane, John, soldier, 13-98.
Cochrane, John P., gov. Del., 08-98.
Cockerill, John A., journalist, 45-96.
Cockrill, Stirling Robertson, jurist, 47-.
Codman, John, author, 14-.

Coe, George Simmons, banker, 17-96.
Coffin, Charles Carleton, author, 23-96.
*Coghlan, Charles Francis, actor, 48-99.
Cogswell, Henry D., philanthropist, 20-1900.
Cogswell, Parsons Brainard, journalist, 28-95.
Cogswell, William, lawyer, 38-95.
Cohn, Henry, educator, 47-1900.
Colt, Henry Augustus, educator, 30-95.
Coke, Richard, U. S. senator, Tex., 29-97.
Colby, Charles Edwards, chemist, 55-97.
Cole, Edmund Whiteford, mfr., 32-99.
*Cole, Nelson, soldier, 33-99.
Cole, Orasmus, jurist, 19-1903.
**Cole, Richard Beverly, physician, 29-.
Colhoun, Edmund Ross, rear-admiral, U. S. N., 21-97.
*Collett, John, geologist, 28-99.
Collins, Hiram, inventor, 08-96.
**Collis, Charles H. T., lawyer, 38-1902.
Colston, Raleigh Edward, soldier, 25-96.
Colton, Gardner Quincy, dentist, 14-98.
Colton, Joseph, soldier, 13-95.
Comegys, Benjamin Bartis, banker, author, 19-.
Comegys, Cornelius George, physician, 16-96.
Compton, Barnes, congressman, 30-98.
Comstock, Charles E., congressman, 18-1900.
Conant, Edward, educator, 29-1903.
*Conant, Helen Peters Stevens, author, 39-99.
Conaway, Asbury B., jurist -97.
Conger, A. L., Col., mfr., 29-99.
Conger, Omar Dwight, U. S. senator, Mich., 18-98.
*Conklin, Jennie Maria Drinkwater, author, 41-1900.
**Connelly, James H., author, 40-1903.
Conrad, Charles E., banker, 50-1902.
Conrad, Frederick William, clergyman, 16-98.
Conrad, Joseph, soldier, 30-97.
Conroy, John Joseph, R. C. bishop, 19-95.
Cook, Benjamin E., soldier, 1804-1900.
Cook, C. L., jurist, -95.
Cook, Clarence Chatham, author, artist, 28-1900.
Cook, James H., clergyman, 42-99.
**Cook, Joseph, lecturer, author, 38-1901.
Cook, Joseph W., missionary, -1902.
*Cook, William Henry, physician, editor, 32-99.
Cooke, Augustus Paul, U. S. N., 36-96.
Cooke, Edward Dean, congressman, -97.
Cooke, Julia Montague, missionary, 12-96.
**Cooke, Lorrin Alanson, gov. Conn., 31-1902.
Cooke, Martin Warren, author, 40-98.
Cooke, Philip St. George, soldier, 09-95.
Cooley, Thomas McIntyre, jurist, 24-98.
Cooper, Ada Augusta, composer, 61-99.
*Cooper, Job Adams, banker, 43-99.
Cooper, William C., congressman, 31-1902.
Cope, Edward Drinker, zoölogist, 40-97.
Copeland, Charles W., eng'r, 15-95.
Coppée, Henry, educator, author, 21-95.
**Coppée, Henry St. Leger, U. S. eng'r, 53-1901.
**Corbett, Henry Winslow, banker, 27-1903.
Corbin, Austin, financier, 27-96.
*Corey, Charles Henry, clergyman, 34-99.
Cornell, William Mason, physician, 02-95.
†Corning, James Leonard, physician, 55-1903.
**Corrigan, Michael Augustine, R. C. archbishop, 39-1902.
Corse, Montgomery Dent, soldier, 16-95.
**Corson, Caroline Rollin, author, -1901.
Corson, Hiram, physician, 04-96.
Corson, Juliet, educator, 42-97.
Coster, Charles H., banker, 52-1900.
Couch, Darius Nash, soldier, 22-97.
*Coues, Elliott, naturalist, 42-99.
Couldock, Charles Walter, actor, 25-98.
Courtright, Henry H., ry. official, 37-1901.
Cowles, William H. H., congressman, 40-1901.
Cox, George D., journalist, 43-96.
*Cox, Jacob Dolson, soldier, gov. Ohio, 28-1900.
Cox, Jesse, lawyer, 43-1902.
Cox, Rowland, lawyer, -1900.
Cox, Samuel Hanson, clergyman, 19-95.
**Cox, Walter Smith, jurist, 26-1902.
Coxe, Arthur Cleveland, P. E. bishop, 18-96.
Coxe, Eckley Brinton, eng'r, 39-95.
Cracroft, John Wesley, clergyman, 27-99.
Cragin, Aaron H., U. S. senator, 21-98.
Craig, J. N., clergyman, 31-1900.
Craig, Thomas, educator, 53-1900.
Crain, William H., congressman, Tex., 48-96.
Cramer, Michael John, diplomat, 35-98.
Cramp, Andrew D., shipbuilder, 57-1900.
Crampton, Henry E., physician, 37-99.
Crane, Nirom Marium, soldier, 28-1901.
*Crane, Stephen, author, 71-1900.
Cranford, John Walter, congressman, Tex., -99.
†Crapo, Philip M., business man, 44-1903.
Crapo, Thomas, sailor, 42-99.
*Cravath, Erastus Milo, educator, 33-1900.
Crawford, Thomas H., soldier, -99.
Creamer, Henry H., inventor, (54 Circa), -99.
Crearg, W. E., soldier, -99.
Creede, Nicholas C., miner, 42-97.
Cregier, DeWitt C., mayor Chicago, 29-98.
*Cressy, Wilfred Wesley, educator, 67-1900.
Crisp, Charles Frederick, jurist, 45-96.
Crocker, Charles F., ry. official, 54-97.
**Crocker, Uriel Haskell, lawyer, 32-1902.
Crofton, R. E. A., soldier, 34-98.
**Croly, Jane Cunningham, author, 29-1901.
Crooks, George Richard, clergyman, 22-97.
*Cropsey, Jasper Francis, artist, 23-1900.
*Crosby, Pierce, rear-admiral, U. S. N., 24-99.
Cross, Michael Hurley, organist, 33-97.
Crouch, Frederick William Nicolls, composer, 08-96.
Crozier, Robert, jurist, 27-95.
Cruger, Stephen Van Rensselaer, soldier, 44-98.
Crummell, Alexander, clergyman, 19-98.
*Crump, Rousseau O., congressman, Mich., 43-1901.
Culberson, David B., congressman, Tex., 30-1900.
Cullman, John Gottfried, philanthropist, 25-95.
**Cummings, Amos J., congressman, 41-1902.
Cunningham, John Wilton, artist, -1903.
**Cunningham, Paul Davis, eng'r, 69-1901.
Currier, Moody, gov., 06-98.
**Curry, Jabez Lamar Moore, educator, 25-1903.
Curry, Robert, educator, 21-1901.
Curtis, Josiah, naturalist, 16-
*Curtis, William Buckingham, athlete, 37-1900.
**Curwen, John, physician, 21-1901.
*Cushing, Frank Hamilton, ethnologist, 57-1900.
**Cushing, Samuel Tobey, soldier, 39-1901.

Cushing, William, author, 11-95.
Cutcheon, Sullivan M., politician, 33-1900.
Dabney, Robert Lewis, educator, 20-98.
Dabney, Walter David, educator, 53-99.
Daboll, David Austin, publisher, 13-95.
*Da Costa, Jacob M., physician, 33-1900.
Dahlgren, Sarah Madeline Vinton, Mrs., author, -98.
Dallas, Mary Kyle, author, 30-97.
*Daly, Charles Patrick, jurist, 16-99.
*Daly, John Augustin, playwright, 38-99.
*Daly, Marcus, financier, miner, 42-1900.
*Daly, William D., congressman, N. J., 51-1900.
*Dame, Harriet Patience, pres. Army Nurses' Assn., 15-1900.
Dana, Charles Anderson, editor, 19-97.
Dana, James Dwight, mineralogist, 13-95.
Dana, Malcolm McGregor, clergyman, 38-97.
*Danford, Lorenzo, congressman, Ohio, 29-99.
Danforth, George Franklin, jurist, 19-99.
Daniels, Charles, jurist, 26-97.
Darr, Francis, soldier, 33-95.
Dassi, Count Giuseppe, 22-1902.
Daveiss, Maria (Thompson), author, 14-96.
Davenport, Fanny Lily Gipsy, actress, 50-98.
Davidge, William, actor, 47-99.
Davidson, Thomas, author, 40-1900.
Davie, George M., lawyer, 48-1900.
Davies, Thomas Alfred, soldier, 09-99.
Davis, Charles L. (Alvin Joslyn), actor, 48-1900.
Davis, Charles Wilder, soldier, 33-98.
*Davis, Cushman Kellogg, U. S. senator, Minn., 38-1900.
Davis, Daniel Franklin, gov., Me., 43-97.
Davis, Edward F. C., eng'r, 47-95.
Davis, George, lawyer, -96.
*Davis, George Royal, dir.-gen. World's Columbian Exp'n, 40-99.
Davis, Jesse L., song-writer, 63-99.
Davis, John, congressman, 26-1901.
**Davis, John, jurist, 51-1902.
**Davis, John Woodbridge, civ. eng'r, 54-1902.
**Davis, Noah, lawyer, 18-1902.
Davis, Varina Anne Jefferson (Winnie), dau. Jefferson Davis, 64-98.
**Dawes, Henry Laurens, lawyer, 16-1903.
Dawes, Rufus R., soldier, 38-99.
Dawson, A. R. Z., soldier, -96.
Dawson, Nathaniel O. H. P., educator, -95.
Day, Edward Hartsinck, educator, 33-95.
Day, James G., jurist, 35-98.
Dayton, William Lewis, jurist, 39-97.
Dean, Benjamin, congressman, 25-97.
**Dean, John Ward, author, 15-1902.
Dean, John Wright, evangelist, 30-1900.
Dean, William, missionary, 07-95.
Deemes, James M., musician, 18-1901.
DeFontaine, Felix, journalist, 32-96.
DeForest, Henry Swift, educator, 33-96.
**De Graffenried, Reese Calhoun, congressman, 59-1902.
DeGrimm, Baron Constantine V., cartoonist, -96.
DeHaas, Maurice Frederick Hendrick, artist, 32-95.
DeLacy, William, soldier, 28-98.
†Deland, Charles Victor, journalist, 28-1903.
Delano, Columbus, lawyer, 09-96.
Demarest, David D., clergyman, 19-98.
Demorest, Ellen Louise, reformer, 24-98.
Demorest, William Jennings, publisher, 22-96.
**Denison, Frederic, Bapt. clergyman, 19-1901.
Denison, Joseph, clergyman, 15-1900.
**Depue, David Ayers, jurist, 26-1902.
Depuy, John J., soldier, -98.
**De Puy, William Harrison, M. E. clergyman, 21-1901.
Dewees, Francis P., lawyer, 32-99.
Dewey, Chester Pomeroy, journalist, 26-99.
Dewey, Justin, jurist, 37-1900.
Dewey, W. H., Col., 23-1903.
**DeWitt, William Hedges, lawyer, 53-1902.
Dewolf, Calvin, abolitionist, 15-99.
Dexter, Linus, confectioner, 13-99.
Dexter, Simon Newton, journalist, 49-99.
*Dick, Robert P., jurist, 23-1900.
Dickinson, Daniel A., jurist, 39-1902.
Dickinson, Wilmot Horton, educator, -98.
Dill, Seward, Maj., 12-1902.
Dillingham, George Wellington, publisher, 41-95.
Dillon, John A., journalist, 43-1902.
Dilworth, Caleb J., soldier, 20-1900.
**Dimitry, John Bull Smith, author, 35-1901.
Dingley, Nelson, congressman, Me., 32-99.
Diven, Alexander Samuel, congressman, 09-95.
Dix, William Giles, author, 23-98.
Dixon, Nathan Fellows, U. S. senator, R. I., 47-97.
Dodd, Moses Woodruff, publisher, 13-99.
Dodge, Henry Lee, mcht., -1902.
**Dodge, Jacob Richards, statistician, 23-1902.
Dodge, Mary Abby ("Gail Hamilton"), author, 33-96.
Dodge Reuben Rawson, genealogist, 19-99.
Dodge, Richard Irving, soldier, 27-95.
†Dodge, William Earl, mcht., 32-1903.
Dodworth, Allen Thomas, musician, 21-96.
Dodworth, Thomas J., musician, 30-96.
Doe, Charles, jurist, 30-96.
Doerflinger, Augustus, civ. eng'r, 45-99.
Dolph, Joseph Norton, U. S. senator, Ore., 35-97.
Donahue Michael T., soldier, 38-95.
Donaldson, Thomas Corwin, lawyer, 43-98.
*Donnelly, Ignatius, author, politician, 31-1901.
Donohoe, Patrick, founder Boston Pilot, 11-1901.
Donoghue, John, sculptor, 57-1903.
Doolittle, James Rood, U. S. senator, 15-97.
*Dorr, Robert East Apthorp, publisher, 55-1900.
Dorsey, Anna Hanson, author, 15-96.
Dorsey, Henry C. L., philanthropist, 23-98.
Dorsey, James Owen, ethnologist, 48-95.
*Douglas, Benjamin, mfr., 16-95.
**Douglas, Julia S., educator, 52-1902.
**Douglass, Andrew Ellicott, archæologist, 19-1901.
Douglass, Frederick, orator, 17-95.
Dow, Lorenzo, inventor, 25-99.
Dow, Neal, temperance reformer, 04-97.
*Dowd, William, ry. official, -1900.
D'Oyly, Carte (Richard Doyle McCarthy), theatrical mgr., 44-1901.
*Draper, William Henry, physician, 30-1901.
Drew, George F., gov., Fla., 27-1900.
Drew, Louisa (Mrs. John), actress, 20-97.
Drisler, Henry, educator, 18-97.
Drowne, Henry Thayer, antiquarian, 22-98.
Drowne, Thomas Stafford, clergyman, 23-97.
**Drummond, Josiah Hayden, lawyer, 27-1902.
Drury, William, capitalist, 10-97.

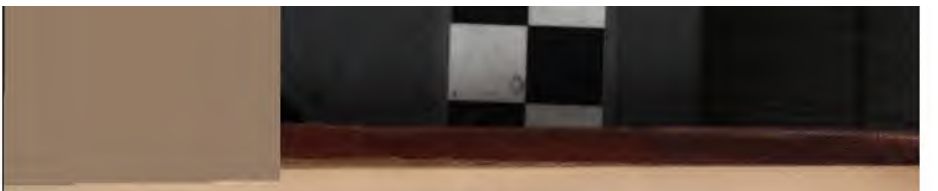
**Drysdale, William, author, 52-1901.
Duane, James Chatham, author, 24-97.
*DuBarry, Beekman, soldier, 24-1901.
Dubois, Frank L., physician, 37-95.
Ducat, Arthur C., soldier, 41-96.
**Du Chaillu, Paul Belloni, explorer, author, 38-1903.
Dudley, Lewis Joel, educator, 15-96.
*Duffield, John Thomas, educator, 23-1901.
Duffy, Eliza Bisbee, Mrs., author, -98.
Duggan, James, R. C. bishop, 25-99.
*Dun, Robert Graham, prop'r of mercantile agency, 26-1900.
*Dunbar, Charles Franklin, educator, 30-1900.
Duncan, Samuel White, clergyman, 38-98.
Dundy, Elmer S., jurist, 30-96.
**Dunglison, Richard James, physician, author, 34-1901.
Dunham, Ransom W., congressman, 38-96.
*Dunlop, Robert, mcht., 34-1900.
**Dunning, Edwin James, author, 21-1901.
*Dunton, Larkin, educator, 28-99.
Dupont, Eugene, mfr., 41-1902.
Durand, George H., jurist, 38-1903.
**Durfee, Thomas, jurist, 26-1901.
*Durfee, William Franklin, civ. eng'r, 33-99.
Duryea, Joseph T., clergyman, -98.
Duryee, William Rankin, clergyman, 38-97.
Dutton, Everett F., soldier, 38-1900.
**Duval, Isaac Harding, soldier, 24-1902.
Dwight, Charles Chauncey, jurist, 30-1902.
Dye, William McE., soldier, 31-99.
*Dyer, Heman, P. E. clergyman, 10-1900.
Dyer, John L., clergyman, 12-1901.
*Dyer, Sidney, clergyman, 14-98.
Dyson, Thomas A., jurist, -98.
**Eagle, Mary Kavanaugh, -1903.
**Earl, Robert, jurist, 24-1902.
Earle, George, lawyer, 21-99.
Earle, Joseph Haynesworth, U. S. senator, S. C., 47-97.
Earle, Winthrop, sculptor, 70-1902.
**Eaton, C. Harry, artist, 50-1901.
**Eaton, Charles H., Universalist clergyman, 52-1902.
Eaton, Charles L., soldier, -95.
Eaton, Daniel Cady, botanist, 34-95.
Eaton, Darwin G., astronomer, 22-95.
*Eaton, Dorman Bridgman, lawyer, 23-99.
**Eaton, James Webster, lawyer, 56-1901.
Eaton, William Wallace, U. S. senator, Conn., 16-98.
Eaton, Wyatt, artist, 49-96.
Eberhart, Wilford Avery Power, eng'r, 19-99.
Echols, John, soldier, ry. official, -96.
Eddy, Daniel Clark, clergyman, 23-96.
Eddy, William W., clergyman, 26-1900.
Edgar, George (George Edgar Biddle), actor, 41-99.
Edgerly, Marvin V. B., ins. pres., 33-95.
Edgerton, Alfred P., civil service comm'r, 13-97.
Edgerton, Alonzo Jay, jurist, 27-96.
Edgerton, Sidney, gov. Mont., 18-1900.
Edmunds, William H., editor, -98.
Edwards, Arthur, clergyman, editor, 34-1901.
Edwards, John, Presby'n clergyman, 28-1903.
†Eells, Dan Parmelee, banker, 25-1903.
Egbert, Harry C., soldier, 39-99.
Egbert, Henry, artist, 26-1900.
**Eggleston, Edward, author, 37-1902.
*Egle, William Henry, librarian, 30-1901.
*Egleston, Thomas, metallurgist, 32-1900.
Eigenbrodt, William Ernest, clergyman, 13
**Ela, John Whittier, lawyer, 38-1902.
Elbert, Samuel H., gov. Colo., 33-99.
Eldridge, Charles A., congressman, 21-96.
Eldridge, Shaler W., abolitionist, 17-99.
Eliot, Samuel, educator, 21-98.
**Ellegood, Robert Griffith, physician, 28-.
*Ellerbe, William Hazelden, gov. S. C., 62-99.
Ellet, Alfred W., soldier, -95.
Ellicott, Henry Jackson, sculptor, 47-1903.
*Elling, Henry, banker, 42-1900.
Elliott, Victor A., jurist, 38-99.
Ellis, A. H., jurist, -1902.
Ellis, Jacob H., composer, 71-99.
Ellis, Thomas H., soldier, -98.
Elmendorf, John James, clergyman, 27-96.
**Elmer, William, physician, 40-.
Elwell, James William, philanthropist, 20-99.
Elwell, John J., soldier, -1900.
Ely, Alfred, lawyer, 15-92.
Ely, Robert N., lawyer, -95.
Ely, Zebulon Stiles, philanthropist, 19-1902.
Embry, James Crawford, clergyman, 34-97.
Emerson, G. H., clergyman, 22-98.
*Emerson, James Ezekiel, machinist, 23-1900
Emerson, Joseph, educator, 21-1900.
Emery, Charles Edward, eng'r, 38-98.
**Emery, Matthew Gault, architect, banker 18-1901.
*Endicott, William Crowninshield, U. S. sec of war, 26-1900.
**English, Thomas Dun, physician, author 19-1902.
English, William Hayden, lawyer, 22-96.
Eno, Amos Richards, capitalist, 10-98.
*Epes, Sydney P., congressman, Va., 65-1900
*Ermentrout, Daniel, congressman, Pa., 37-99
Ernani, Achille, musician, 23-96.
*Ernsberger, Mary Annin, missionary, 64-99
Erskine, Charles L., explorer, 22-1900.
**Erskine, Ebenezer, Presby'n clergyman, 21 1902.
Erskine, John, jurist, 13-95.
Esher, John Jacob, Evangelical bishop, 23-1903
**Eskridge, J. T., physician, -1902.
Estey, Julius S., mfr., 45-1902.
**Etheridge, Emerson, lawyer, 19-1902.
Etheridge, James, gynecologist, 44-99.
Eunson, Robert Groat, eng'r, 06-96.
*Eustis, James Biddle, U. S. senator, La. 34-99.
Evans, John, gov. Colo., 14-97.
Evans, Thomas Wiltberger, dentist, 23-97.
*Evarts, William Maxwell, lawyer, 18-1901.
*Everett, Charles Carroll, educator, 29-1900.
Everett, Erastus, educator, 13-1900.
Ewing, Edwin H., congressman, 10-1902.
Ewing, Thomas, soldier, 29-96.
Fahnestock, Derick, banker, 21-1903.
Fairbairn, Robert Brinckerhoff, educator, 18-99.
Fairbank, Colvin, anti-slavery worker, 16-98.
Fairbank, Nathaniel K., mfr., 29-1903.
Fairbanks, Franklin, mfr., 28-95.
**Fairchild, George Thompson, educator, 38-1901.
**Fairchild, James Harris, clergyman, educator, 17-1902.
Fairchild, Lucius, gov. Wis., 31-96.
*Faircloth, William Tyson, jurist, 29-1900.
Fairmon, Charles, educator, -95.
**Falligant, Robert, jurist, 39-1902.
*Fargo, Charles, expressman, 31-1900.

**Farmer, Silas, publisher, 39-1902.
Farnandis, Henry D., lawyer, 17-1900.
**Farnham, Roswell, gov. Vt., 27-1903.
Farnsworth, John Franklin, congressman, Ill., 20-97.
Farrand, Harriet Augusta, author, 32-99.
**Farrer, Henry, artist, 44-1903.
†Farwell, Charles Benjamin, U. S. senator, 23-1903.
Fassett, Cornelia Adele (Strong), artist, 35-98.
Faulk, Andrew Jackson, gov., 14-98.
Fay, Theodore Sedgwick, diplomat, 07-98.
Fay, William Wirt, educator, 32-98.
Fearn, John Walker, diplomat, 32-99.
Febiger, John Carson, rear-admiral, U. S. N., 21-98.
Fee, John G., Rev., educator, 17-1901.
**Feehan, Patrick, R. C. archbishop, 29-1902.
Felch, Alpheus, jurist, 06-96.
Fellows, John R., congressman, 32-96.
**Fenger, Christian, surgeon, 40-1902.
Fernandes, Henry D., lawyer, 17-1900.
*Ferrero, Edward, soldier, 31-99.
Ferris, George Washington Gale, inventor, 59-96.
Ferry, Elisha Peyre, gov. Wash., 25-95.
Ferry, Thomas White, U. S. senator, Mich., 27-96.
**Field, Caroline Leslie, author, -1902.
Field, Eugene, author, 50-95.
Field, George Warren, clergyman, 18-1900.
**Field, James Gaven, lawyer, 26-1901.
Field, Kate, author, 40-96.
Field, Matthew Dickinson, alienist, 53-95.
Field, Stephen Johnson, jurist, 16-99.
*Field, Walbridge Abner, jurist, 33-99.
*Field, William Hildreth, lawyer, 43-1900.
Fillmore, John Comfort, author, 43-98.
Fink, Albert, trunk line comm'r, 27-97.
**Fish, Nicholas, banker, 48-1902.
Fishback, William P., jurist, 29-1901.
**Fishback, William Meade, gov. Ark., 31-1903.
Fisher, George Purnell, jurist, 17-99.
Fisher, John W., jurist, soldier, 14-1900.
Fisher, Milton M., abolitionist, 11-1903.
Fisk, Franklin Woodbury, educator, 20-1901.
**Fiske, John, author, 42-1901.
**Fiske, Lewis Ransom, clergyman, educator, 25-1901.
Fitch, John Lee, artist, 36-96.
**Fitch, Thomas Davis, physician, 29-1901.
Fitler, Edwin Henry, mayor Phila., 25-96.
Fitzgibbon, Mary Irene, philanthropist, 23-96.
Fitzhugh, Edward Henry, jurist, 16-96.
Fjelde, Jacob, sculptor, -96.
Flad, Henry, civ. eng'r, 23-98.
Flagg, George Whiting, artist, 17-97.
*Flagg, Jared Bradley, artist, clergyman, 20-99.
Flagg, William Joseph, author, -98.
Flagler, Daniel Webster, soldier, 35-99.
Flanders, Benjamin Franklin, lawyer, 16-96.
†Flandrau, Charles Eugene, jurist, 28-1903.
Fletcher, James Cooley, clergyman, diplomat, 25-1901.
Fletcher, Thomas Clement, gov. Mo., 27-99.
Flournoy, H. W., jurist, 49-1902.
Flower, Roswell Pettabone, gov. N. Y., 35-99.
*Flower, Walter C., mayor, 50-1900.
**Floyd-Jones, DeLancey, soldier, 26-1902.
Fogler, William H., jurist, -1902.
Follett, David Lyman, jurist, 36-99.
Forbes, Edwin, artist, 39-95.
Forbes, John Malcolm, ry. official, 13-98.
Force, Albert G., soldier, -98.
*Force, Manning Ferguson, soldier, jurist, 24-99.
Ford, Austin E., journalist, 57-96.
*Ford, Daniel Sharp, publisher, 22-99.
Ford, John Baptiste, plate glass mfr., 11-1903.
**Ford, Paul Leicester, author, 65-1902.
*Ford, William Henry, physician, 39-97.
**Forney, John H., civ. eng'r, 29-1902.
*Foster, Cassius G., jurist, 37-99.
Foster, Charles A., lawyer, 28-1900.
Foster, Charles Hubbs, playwright, 33-95.
Foster, Henry, physician, 1821-1901.
Foster, John Young, journalist, 31-96.
Foster, Joseph Coggin, clergyman, 18-99.
Foster, L. L., educator, 53-1901.
Foster, Nancy S., philanthropist, 1808-1901.
**Foster, Randolph Sinks, M. E. bishop, 20-1903.
**Foster, Robert Sanford, soldier, 34-1903.
Foster, William, jurist, -98.
Foulon, Irenaeus Dielsechristo, physician, 49-1902.
Fowler, Edward B., soldier, 27-96.
Fowler, Lorenzo Niles, phrenologist, 11-96.
**Fowler, Joseph Smith, U. S. senator, 20-1902.
Fox, Dorus M., soldier, author, 17-1901.
Fox, Jabez, abolitionist, -98.
**Fox, Oscar Chapman, patent examiner, 30-1902.
Foye, James Clark, chemist, 41-96.
**Fraley, Frederick, banker, 1804-1901.
Francis, John Morgan, journalist, 23-97.
Franklin, Benjamin J., gov. Ariz., 39-98.
*Franklin, Thomas Levering, P. E. clergyman, 22-99.
**Franklin, William Buel, soldier, eng'r, 23-1903.
Fraser, John A., artist, 39-98.
Fraser, Robert, actor, 42-96.
Fray, Ellen Sulley, Mrs., woman suffragist, -1903.
Frazar, Douglas, soldier, 36-96.
Frazar, Everett, consul, 35-1901.
Frazee, Laurence Fisher, inventor, 13-96.
Frederic, Harold, author, 56-98.
*Freeman, James Midwinter, clergyman, author, 27-1900.
*Freeman, Julia S. Wheelock, author, 33-1900.
Freeman, Otis, physician, 10-1902.
**Frémont, Jessie Benton, author, 24-1902.
French, George Franklin, physician, 37-97.
French, John Raymond, educator, 25-97.
French, Justus Clement, clergyman, 32-99.
French, Samuel, publisher, 18-98.
Friederich, John, physician, editor, 1847-1900.
Frink, Henry Allyn, educator, -98.
Frost, Daniel M., soldier, 23-1900.
Frost, H. Graham, congressman, 52-1900.
**Frost, William Henry, editor, author, 63-1902.
**Frothingham, Ellen, translator, 35-1902.
Frothingham, Octavius Brooks, clergyman, author, 22-95.
Fruin, R., historian, -99.
*Fruitnight, John Henry, physician, 51-1900.
**Fteley, Alphonse, civ. eng'r, 37-1903.
**Fuertes, Estevan Antonio, civ. eng'r, 38-1903.

Fulkerson, Abram, congressman, 34-1902.
Fuller, Andrew S., horticulturist, 28-96.
Fuller, Levi Knight, gov. Vt., 41-96.
Fuller, Newton S., educator, -95.
Fuller, Samuel, educator, 02-95.
Fulton, Albert Kimberly, journalist, 36-1900.
Fulton, James Robert, educator, 26-95.
*Fulton, Justin Dewey, Bapt. clergyman, 28-1901.
**Furnas, Elwood, farmer, 40-1902.
Furness, William Henry, clergyman, author, 02-96.
Fyffe, Joseph, rear-admiral U. S. N., 32-96.
**Gage, Alfred Payson, educator, 36-1903.
Gage, Matilda Joslyn, author, 26-98.
Gaines, Absalom Graves, educator, 28-1903.
Gainewell, John N., inventor, 22-96.
Galbraith, William Ayres, jurist, 23-98.
**Gallaudet, Thomas, P. E. clergyman, 22-1902.
Galliland, Ezra T., inventor, 47-1903.
Galloway, Mathew C., journalist, 43-98.
Gamble, William M., comdr., U. S. N., 25-96.
Gannett, Abbie M., Mrs., author, -95.
Gardiner, John, educator, -1900.
Gardner, John L., ry. official, 39-98.
Gardner, William Montgomery, 24-1901.
Garland, Augustus Hill, lawyer, 32-99.
Garland, Landon Cabell, educator, 10-95.
**Garland, Mary J., educator, 34-1901.
Garretson, James Edmund, physician, author, 28-95.
Garrett, Robert, capitalist, ry. official, 47-96.
Gast, John, lithographer, 41-96.
Gatlin, Richard Caswell, soldier, 09-96.
**Gatling, Richard Jordan, inventor, 18-1903.
Gaunt, Percival, composer, 52-96.
Gayarré, Charles Etiénne Arthur, historian, 05-95.
*Gear, John Henry, U. S. senator, Iowa, 25-1900.
Geiger, Hezekiah Rulbush, educator, 20-99.
Gemünder, August, violin-maker, 14-95.
Gemünder, George, violin-maker, 16-99.
George, Henry, political economist, 39-97.
George, James Zachariah, U. S. senator, Miss., 26-97.
*Gerard, James Watson, author, 22-1900
Gerhard, C. S., clergyman, 44-1902.
Gerhard, George, painter, 30-1902.
Gibbon, John Oliver, soldier, 27-96.
Gibbons, Phœbe Earle, Mrs., author, 26-.
†Gibbs, Frederick Seymour, politician, 45-1903.
Gibbs, James E. A., inventor, 29-1902.
**Gibbs, Josiah Willard, educator, 39-1903.
*Gibler, Paul, physician, 51-1900.
*Gibson, Charles Hopper, U. S. senator, Md., 42-1900.
Gibson, William Hamilton, artist, 50-96.
**Gihon, Albert Leary, med. dir. U. S. N., 33-1901.
*Gilberg, Charles Alexander, chess expert, mcht., 35-98.
Gilbert, Charles Champion, soldier, 22-.
Gilbert, Jasper Willett, jurist, 12-98.
Gilbert, Linda, philanthropist, 47-95.
*Gilbert, Mahlon Norris, P. E. bishop, 48-1900.
Gilder, William Henry, explorer, 38-1900.
Gile, G. W., soldier, -96.
Gill, Joseph Pearson, civ. eng'r, 20-99.
Gillam, Bernhard, cartoonist, 58-96.
*Gillham, Robert, civ. eng'r, 54-99.
Gilman, B. H., soldier, 51-98.
Gilman, Charles J., congressman, 24-1901.
Gilman, Edward Whiting, clergyman, 23-1900.
Ginter, Lewis, tobacco mfr., 24-97.
Girardeau, John L., clergyman, 25-98.
Glassford, Henry A., banker, -1900.
**Gleason, Elliott Perry, mfr., inventor, 21-1901.
Glück, James Fraser, lawyer, 52-97.
Goddard, Farley Brewer, Egyptologist, 58-96.
Goddard, J. O., agriculturist, 44-98.
Goddard, James F., 42-1901.
*Godding, William Whitney, physician, 31-99.
**Godkin, Edwin Lawrence, editor, 31-1902.
Goebel, William, politician, 56-1900.
Goelet, Ogden, capitalist, 46-97.
Goelet, Robert, financier, 41-99.
*Goesbriand, Louis de, R. C. bishop, 16-99.
Goggin, James, jurist, 42-98.
Golay, Philip, U. S. eng'r, -98.
**Gold, William Jason, P. E. clergyman, 45-1903.
Goldsborough, Henry Holliday, jurist, 17-99.
Goldschmidt, Julius, diplomat, 47-98.
Goode, George Brown, naturalist, 51-96.
Goodell, Abner Cheney, inventor, 05-98.
*Goodfellow, Edward, scientist, 28-99.
**Goodnight, Isaac Herschel, jurist, 49-1901.
Goodrich, Aaron, jurist, 07-
Goodwin, H. S., ry. mgr., -96.
Goodwin, Henry Leavitt, reformer, 21-99.
Goodyear, Charles, inventor, 32-96.
Gordon, Adoniram Judson, clergyman, author, 36-95.
Gordon, Archibald D., playwright, 48-95.
**Gordon, Joseph Claybaugh, educator, 42-1903.
*Gordon, M. Lafayette, missionary, educator, 43-1900.
**Goshorn, Alfred Traber, exp'n pres., 33-1902.
Gosman, Abraham, clergyman, 19-99.
**Gottheil, Gustave, rabbi, 27-1903.
Gould, Benjamin Apthorp, astronomer, 24-96.
*Gould, Ezra Palmer, P. E. clergyman, 41-1900.
Gowan, John E., eng'r, 25-95.
Grace, Thomas L., R. C. archbishop, 14-97.
Graham, Charles, song-writer, 63-99.
Graham Robert, clergyman, 22-1901.
Graham, William C., capitalist, 08-98.
Gramball, Theodore C., clergyman, -97.
Granger, Miles Tobey, congressman, 17-95.
**Grant, Julia Dent, widow Gen. U. S. Grant, 26-1902.
Grant, William Harrison, civ. eng'r, 15-96.
Graves, Samuel, educator, 20-95.
*Gray, Elisha, electrician, inventor, 35-1901.
**Gray, Horace, jurist, 28-1902.
Gray, Isaac Pusey, gov. Ind., 28-95.
Gray, John Burritt, soldier, 31-96.
Gray, Joshua, inventor, 24-99.
Gray, Landon Carter, physician, 50-1900.
**Gray, William Cunningham, editor, 30-1901.
*Greathouse, Clarence R., journalist, diplomat, 45-99.
Greatorex, Elizabeth Eleanor, artist, 54-97.
Green, Ashbel, lawyer, -98.
Green, Edward T., jurist, 37-96.
**Green, Francis Mathews, comdr. U. S. N., 35-1902.
Green, Galvin W., educator, 57-1902.
*Green, Henry, jurist, 28-1900.

Green, Joseph F., rear-admiral, U. S. N., 11-97.
Green, Manley C., jurist, 43-98.
Green, Robert Stockton, gov. N. J., 31-95.
Green, Traill, chemist, 13-97.
*Green, William Henry, educator, 25-1900.
**Greene, Aella, author, 38-1903.
Greene, Albert S., naval eng'r, 38-96.
Greene, Colton, soldier, 32-1900.
Greene, Elias M., soldier, 30-99.
Greene, Francis E., lt.-comdr., U. S. N., 55-1900.
Greene, George Sears, soldier, 01-99.
*Greene, William L., congressman, Neb., 49-99.
Greenhalge, Frederick Thomas, gov. Mass., 42-96.
Greenland, Walter W., soldier, 46-95.
**Greenough, James Bradstreet, educator, -1901.
Gregory, Isaac M., editor, -1901.
Gregory, John Milton, educator, 22-98.
**Gregory, William, gov. R. I., 49-1901.
Gresham, Walter Quinton, statesman, 32-95.
Greusel, Nicholas, soldier, 17-96.
Gridley, Charles V., capt. U. S. N., 45-98.
*Grier, William Moffatt, educator, 43-99.
Griffin, Daniel G., lawyer, 48-97.
**Griffin, Michael, congressman, 42-1901.
**Griffin, Simon Goddell, soldier, capitalist, 24-1902.
Grinnell, Julius S., jurist, 42-98.
Grissom, Arthur, editor, 68-1901.
*Griswold, William McCrillis, indexer, 53-99.
Groesbeck, William Slocomb, congressman, 15-97.
*Gronlund, Laurence, author, 46-99.
Grose, William, soldier, 12-1900.
Gross, William Hickley, R. C. archbishop, 37-98.
Grosvenor, William Mason, writer, 35-1900.
Grottkau, Paul, socialist leader, 46-98.
**Grout, William Wallace, congressman, 36-1902.
Groves, Samuel, clergyman, -95.
Guernsey, Alfred Hudson, writer, 18-1902.
†Guernsey, Egbert, physician, 23-1903.
*Guernsey, Lucy Ellen, author, 26-99.
Guild, Benjamin F., journalist, 14-1902.
*Guild, Reuben Aldridge, librarian, 22-99.
Guillon, Charles F., surgeon, U. S. N., 13-99.
Gurteen, Stephen H. V., clergyman, 40-98.
Gutmann, Edward, archæologist, 28-96.
Hackett, Charles W., politician, 53-98.
Hackney, J. S., soldier, -95.
Haddock, John A., aëronaut, 23-98.
Hadlock, Harvey Denning, lawyer, 23-97.
Hagar, Daniel B., educator, 20-96.
Hager, John Sharpenstein, U. S. senator, 18-
Hagle, Dios C., lawyer, 39-98.
Hagood, Johnson, soldier, 29-98.
Haines, John C., mayor Chicago, -96.
Haines, Robert M., lawyer, 37—.
**Haldeman, Walter Newman, journalist, 21-1902.
*Hale, Charles Reuben, P. E. bishop, 37-1900.
*Hale, Edwin Moses, physician, 29-99.
Hale, George Silsbee, lawyer, 27-97.
Hale, Horace Morrison, educator, 33-1901.
Hale, Horatio, ethnologist, 17-96.
*Hale, Lucretia Peabody, author, 20-1900.
Hale, Matthew, lawyer, 30-97.
Hall, Abraham Oakey, mayor New York, 26-98.
**Hall, Alexander Wilford, editor, author, 19-1902.
Hall, Charles Henry, clergyman, 20-95.
Hall, Dr. Fitzedward, etymologist, 26-1901.
Hall, Henry H., asst. Treas. U. S., -99.
Hall, Isaac Hollister, Orientalist, 37-96.
Hall, James, palæontologist, 11-98.
Hall, John, clergyman, 29-98.
Hall, John Williams Dean, journalist, 08-96.
Hall, Joshua G., congressman, 28-98.
*Hall, Thomas Winthrop, author, 62-1900.
Hall, W. T. ("Biff Hall"), writer, 58-1903.
Halliday, Samuel Byram, clergyman, 12-97.
Halm, George R., artist, 50-99.
Halsey, Harlan Page, author, 38-98.
**Hamersley, James Hooker, writer, 44-1901.
Hamill, Eliza D., Mrs., philanthropist, -95.
Hamill, Patrick, congressman, Md., 17-95.
Hamilton, Charles W., financier, 31-96.
Hamilton, John B., surgeon, 47-98.
Hamilton, John M., soldier, 39-98.
**Hamilton, Schuyler, soldier, 22-1903.
*Hamlin, Cyrus, clergyman, 11-1900.
*Hammond, William Alexander, soldier, 28-1900.
**Hampton, Wade, U. S. senator, soldier, 18-1902.
Handley, John, philanthropist, 32-95.
Handy, Moses Purnell, journalist, 47-98.
Handy, Truman D., banker, 07-98.
Hardcastle, Edmund LaFayette, soldier, 24-99.
Harden, William D., jurist, 38-98.
**Hardin, George A., jurist, 32-1901.
Hardin, William P., soldier, 17-98.
Harding, Benjamin F., U. S. senator, Ore., 23-99.
**Harding, George, lawyer, 27-1902.
Hardy, George E., educator, 58-97.
Hargis, James Hepburn, clergyman, 47-95.
**Harkness, Harvey W., physician, -1901.
**Harkness, William, rear-admiral U. S. N., 37-1903.
**Harlan, James, U. S. senator, 20-99.
*Harmer, Alfred C., congressman, Pa., -1900.
Harmon, George W., jurist, 12-98.
Harnden, Henry, soldier, 23-1900.
Harper, Joseph Wesley, publisher, 30-96.
Harrington, Nathan Russell, zoölogist, 70-99.
Harris, Benjamin Gwinn, congressman, Md., 06-95.
Harris, Elias B., physician, 25-1900.
Harris, Frederick Henry, ins. pres., 30-99.
*Harris, Hamilton, lawyer, 20-1900.
Harris, Henry, clergyman, 06-99.
Harris, Henry C., jurist, -99.
Harris, Houghton D., lawyer, 22-99.
Harris, Isham Green, U. S. senator, Tenn., 18-97.
Harris, John T., U. S. senator, 25-99.
Harris, Jonathan Newton, philanthropist, 15-96.
Harris, Robert Lewis, eng'r, 34-96.
Harris, Robert P., horticulturist, 23-99.
*Harris, Samuel, educator, 14-99.
Harris, Thomas A., soldier, -95.
*Harrison, Benjamin, ex-President U. S., 33-1901.
Harrison, Caskie, educator, 48-1902.
**Harrison, Gabriel, author, 25-1902.
*Harrison, Hall, P. E. clergyman, 37-1900.
*Harsha, David Addison, author, 27-95.

**Hart, James MacDougall, artist, 28-1901.
Hart, John D., 59-1900.
**Harte, (Francis) Bret, author, 39-1902.
Harter, Michael D., congressman, 46-96.
*Hartley, Isaac Smithson, clergyman, 30-99.
Hartley, Marcellus, mfr., 28-1902.
Hartshorne, Henry, physician, 23-97.
Hartwell, Joseph, M. E. clergyman, 16-99.
**Harwood, Edwin, P. E. clergyman, 22-1902.
Haseltine, William Stanley, artist, 61-1900.
Haskell, Caroline E., Mrs., philanthropist, -1900.
Haskell, James Richards, inventor, 25-97.
Haskell, Joseph Theodore, soldier, 38-98.
*Haskell, Thomas Hawes, jurist, 42-1900.
**Haskins, Charles Waldo, pub. accountant, 52-1903.
Haslam, Maud (Mrs. Samuel Groome), actress, 69-99.
**Hassam, John Tyler, lawyer, 41-1903.
Hasselteno, Don Carlos, soldier, linguist, 25-1903.
*Hassler, Simon, musician, 32-1901.
**Hastings, Daniel Hartman, capitalist, 49-1903.
Hastings, Horace Lorenzo, editor, 31-99.
Hastings, Samuel D., reformer, 17-1903.
**Hatch, John Porter, soldier, 22-.
Hathaway, Benjamin, poet, 22-
Hathaway, George, capitalist, 19-1903.
Haupt, William Ayers, actor, 46-96.
*Havemeyer, Theodore Augustus, mcht., 39-97.
Haviland, Laura Smith, abolitionist, 08-98.
Hawkins, Alexander Leroy, soldier, 43-99.
Hawkins, Jacob, clergyman, 28-95.
Hawley, John B., congressman, Ill., 31-95.
Hawley, John G., lawyer, 45-1900.
†Haworth, Joseph, actor, 58-1903.
Hay, A. T., inventor, -95.
Hay, Adelbert Stone, 76-1901.
Hay, Allan, ry. official, 12-1900.
**Hayden, Charles H., artist, 56-1901.
Hayden, Edward Simeon, inventor, 52-99.
Hayden, Henry Rogers, editor, 36-99.
Hayes, R. E., congressman, -96.
*Hayes, Warren Howard, architect, 47-
Haygood, Atticus Green, M. E., Ch., South, bishop, 39-96.
Hayley, Herman Wadsworth, educator, 64-99.
Hayman, Samuel Brinkle, soldier, 20-95.
Haynes, Lorenzo, preacher, 20-99.
Haynes, William H., physician, 56-1902.
Hays, George Pierce, clergyman, 38-97.
*Hayward, Monroe Leland, U. S. senator, Neb., 40-99.
Hazard, Rowland, mfr., 29-98.
Hazeltine, Ira S., congressman, 21-99.
*Hazeltine, William Stanley, artist, 35-1900.
Hazen, Abraham D., 3d asst. P. M. gen., 41-1901.
*Hazen, Henry Allen, clergyman, 32-1900.
*Hazen, Henry Allen, meteorologist, -1900.
Hazen, James K., Presby'n clergyman, 33-1902.
**Head, James Butler, lawyer, 46-1902.
Headley, Joel Tyler, author, 13-97.
**Headley, Phineas Camp, clergyman, author, 19-1902.
*Heald, Daniel Addison, pres. Home Ins. Co., 18-1900.
Heald, Eugene D. T., comdr., U. S. N., -98.
Heald, S. W., Meth. clergyman, -1903.
*Healy, James Augustine, R. C. bishop, 30-1900.
Hebard, Charles, lumberman, 31-1902.
Heckman, Charles Adam, soldier, 22-96.
Hein, John, philanthropist, 18-99.
Heitzman, Charles, physician, 36-96.
**Helmuth, William Tod, physician, 33-1901.
**Hemphill, William Arnold, journalist, 42-1902.
Henderson, Alexander, Commodore U. S. N., 32-1901.
Henderson, Graham, actor, 58-99.
Hendley, John Walter, scientific modeler, 27-99.
Hendren, John Newton, treas. C. S. A., 98.
Hendrickson, John, soldier, 32-1902.
Henley Edward J., actor, 61-98.
*Hennessy, John, R. C. archbishop, 25-1900.
Henry, Benjamin Tyler, inventor, 21-98.
*Henry, Guy Vernor, soldier, 39-99.
Henry, James, historian, 09-95.
Henry, John W., jurist, 24-1902.
Henry, Morris H., physician, 35-95.
*Henry, William Wirt, lawyer, 31-1900.
**Hepworth, George Hughes, clergyman, author, 33-1902.
Hering, Emil, theologian, -98.
Hermann, Charles Wilhelm, mineralogist, 02-98.
*Herne, James A., actor, playwright, 39-1901
Herrmann, Alexander, magician, 44-96.
Herron, Francis J., soldier, 37-1902.
Hersh, Nelson, journalist, -1902.
Hesing, Anton S., journalist, -95.
Hesing, Washington, journalist, 49-97.
Hespelein, John B., clergyman, 21-99.
Heth, Henry, soldier, author, 25-99.
Heustis, A. C., educator, author, -95.
Hewit, Nathaniel Augustus, R. C. priest, 20-97.
**Hewitt, Abram Stevens, mayor New York 22-1903.
Hewitt, Goldsmith W., congressman, 34-95.
Heyerman, Oscar F., comdr., U. S. N., 44-98.
Heyl, E. M., soldier, -96.
†Hibbard, Ellery Albee, jurist, 26-1903.
Hibbard, Freeborn Garretson, clergyman, 11-95.
†Hibberd, James Farquhar, physician, 1-1903.
Hickcox, John Howard, librarian, 32-
Hicks, Gilbert Henry, botanist, 61-98.
High, James Lambert, lawyer, 44-98.
Hilborn, Samuel G., congressman, Calif., 34-99.
**Hildeburn, Charles Swift Riche, author, librarian, 55-1901.
Hilder, Frank Frederick, geographer, ethnologist, 36-1901.
Hildreth, Charles Lotin, poet, 56-96.
Hill, Alfred James, archæologist, 33-95.
**Hill, Henry Barker, chemist, 49-1903.
Hill, N. C., educator, -96.
*Hill, Nathaniel Peter, U. S. senator, Colo., 32-1900.
**Hill, Theophilus Hunter, author, 36-1901.
*Hill, Thomas Guthrie Franklin, Presby'n clergyman, 65-1900.
Hillebrandt, Hugo, soldier, 32-96.
Hilton, Henry, jurist, 24-99.
Hinckley, Thomas Hewes, artist, 13-96.
Hines, Thomas H., jurist, 38-98.
*Hinsdale, Burke Aaron, educator, 37-1900.

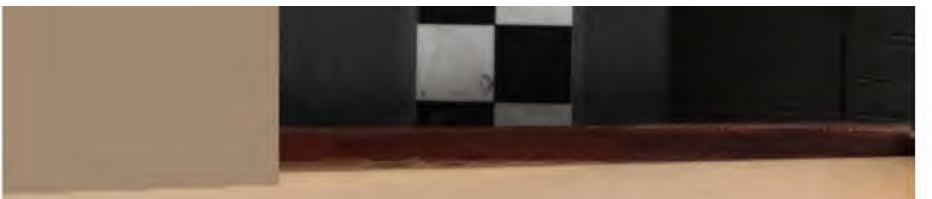


**Hinton, Richard Josiah, journalist, author, 30-1901.
Hirsch, Solomon, mcht., diplomat, -1902.
Hiscox, Edward T., clergyman, 12-1901.
**Hitchcock, Henry, lawyer, 29-1902.
Hitchcock, Hiram, archæologist, 32-1900.
Hitchcock, Hiram A., educator, -95.
Hitchcock, Luke, clergyman, 12-98.
Hitchcock, William A., P. E. clergyman, 34-98.
*Hittell, John Shertzer, author, 25-1901.
**Hoadly, George, lawyer, 26-1902.
Hoagland, Joseph C., mfr., 41-99.
Hoar, Ebenezer Rockwood, jurist, 16-95.
Hoar, Sherman, congressman, 60-98.
*Hobart, Garret Augustus, Vice-President of U. S., 41-99.
Hobart, Harrison C., soldier, 20-1902.
**Hobson, Edward Henry, soldier, 25-1901.
**Hodge, John Aspinwall, clergyman, educator, 31-1901.
**Hodgman, Abbott, physician, 32-1901.
Hoe, Peter S., mfr., 21-1902.
Hoey, Josephine Shaw, actress, 24-96.
†Hoff, William Bainbridge, naval officer, author, 46-1903.
*Hoffecker, John H., congressman, Del., 27-1900.
Hoffman, Charles Frederick, clergyman, 29-97.
**Hoffman, Eugene Augustus, theologian, 29-1902.
Hoffman, James H., philanthropist, 33-1900.
Hoffman, Walter J., surgeon, 54-99.
**Hoffmann, Francis Arnold, author, editor, 22-1903.
Hoffmann, Wickham, diplomat, 21-1900.
Hofmann, J. William, soldier, 23-1902.
Hoge, J. Hampden, Col., -1903.
Hoge, Moses Drury, clergyman, 19-99.
**Holbrook, Martin Luther, editor, author, 31-1902.
Holden, Isaac V., mfr., 32-1903.
Holden, Martha Evarts, journalist, 44-96.
Holland, Frederick West, clergyman, 11-95.
Holland, George W., clergyman, 38-95.
Holliday, C. K., ry. official, 24-1900.
Holliday, Frederick William McKay, gov., 27-99.
Holman, William Steele, congressman, Ind., 22-97.
Holmes, Augusta, planiste, composer, 47-1903.
Holmes, Edward L., physician, 28-1900.
Holmes, George Frederick, educator, 20-97.
Holmes, Hector A., inventor, 29-1902.
**Holmes, Nathaniel, jurist, 15-1901.
**Holls, George Frederick William, lawyer, 57-1905.
Holst, Edward, playwright, -99.
Holt, Thomas Michael, gov., 31-96.
**Hooker, Edward, comdr. U. S. N., 22-1903.
Hooper, Edward W., treas. Harvard, 41-1901.
**Hooper, Philo O., physician, 33-1902.
Hopkins, Abner Grosvenor, educator, 44-99.
Hopkins, Charles Jerome, musician, 36-98.
Hopkins, George M., editor, 42-1902.
Hopkins, Louisa Parson (Stone), author, 34-95.
**Hopkins, Robert Emmet, capitalist, 33-1901.
**Hopkins, Samuel Miles, Presby'n clergyman, 13-1901.
Hoppin, Augustus, artist, 28-96.
Hoppin, William Jones, author, 13-95.
Horn, George R., entomologist, 39-97.
Horn, Henry J., architect, 17-1900.
Horr, Roswell G., congressman, 30-96.
**Horton, Albert Howell, lawyer, 37-1902.
Horton, Samuel Dana, publicist, 44-95.
Hostetter, A. J., congressman, 18-99.
Hott, John William, author, clergyman, -1902.
Hotchkiss, Jed., civ. eng'r, 28-99.
Hosmer, Margaret (Kerr), author, 30-97.
Hough, Lewis Sylvester, lawyer, author, 21-1903.
Houghton, George Hendricks, clergyman, 20-97.
**Houghton, Henry Clarke, physician, 37-1901.
Houghton, Henry Oscar, publisher, 23-95.
**House, Edward Howard, journalist, author, 36-1901.
House, Royal Earl, inventor, 14-95.
House, Samuel Reynolds, clergyman, 17-99.
Houston, John Wallace, jurist, 14-96.
Hovenden, Thomas, artist, 40-95.
†Hovey, Alvah, clergyman, educator, 20-1903.
Hovey, Charles Edward, educator, 27-97.
*Hovey, Richard, educator, 64-1900.
Howard, Guy, soldier, 55-99.
**Howard, Walter, journalist, 70-1902.
*Howarth, Ellen Clementine, author, 27-99.
Howe, Albion Pariss, soldier, 18-97.
Howe, Henry E., jurist, 32-1900.
Howe, Mark Anthony De Wolfe, P. E. bishop, 09-95.
Howe, William F., lawyer, 27-1902.
Howell, Charles P., comdr., U. S. N., 49-99.
Howell, George Rogers, librarian, 33-99.
**Howland, Gardiner Greene, journalist, 34-1903.
Howland, Weston, petroleum refiner, 16-1901.
Howland, William P., congressman, 32-1900.
Howlett, Thomas R., clergyman, 27-98.
Hoyt, Caroline Miskel, actress, 73-98.
*Hoyt, Charles Hale, playwright, 60-1900.
Hoyt, Charles S., philanthropist, 22-98.
Hoyt, Charles Sumner, Presby'n clergyman, 55-1903.
Hoyt, Jehiel Keeler, author, 20-95.
Hoyt, John Q. A., capitalist, 27-1900.
Hoyt, Samuel N., soldier, 22-1902.
Hoyt, Thomas A., clergyman, 28-1903.
Hubbard, Gardiner Greene, lawyer, 22-97.
Hubbard, N. M., jurist, 29-1902.
*Hubbard, Oliver Payson, educator, 09-1900.
**Hubbard, Richard Bennet, gov. Texas, 36-1901.
Hubbard, Royal P., abolitionist, -95.
*Hubbell, Jay Abel, jurist, 29-1900.
Hubbell, William H., soldier, 47-1902.
*Hudson, John Elbridge, capitalist, 39-1900.
Huesmann, George, pomologist, 26-1902.
**Huey, Samuel Baird, lawyer, 43-1901.
Huff, Daniel, abolitionist, -99.
Hughes, Bela M., Gen., 16-1902.
Hughes, D. E., electrician, 31-1900.
Hughes, James, R. C. clergyman, 30-95.
**Hughes, Robert William, lawyer, 21-1901.
**Huidekoper, Rush Shippen, physician, 54-1901.
Hull, William, clergyman, 30-99.
Humphrey, Edward Porter, clergyman, 09-97.
**Humphrey, Herman Loin, lawyer, 30-1902.
Humphreys, Frederick, physician, 15-1900.
*Humphreys, Solon, mcht., 21-1900.
**Humphreys, Willard, educator, 67-1902.
Hunt, Albert Sanford, clergyman, 27-98.
Hunt, Richard Morris, architect, 28-95.
Hunt, Sandford, clergyman, 25-96.
Hunt, William, surgeon, 25-96.

Hunter, Alexander S., physician, 39-96.
**Hunter, John Lathrop, lawyer, 34-1903.
Hunter, John W., politician, 07-1900.
Hunter, Morton Craig, soldier, 25-96.
*Huntington, Collis Potter, ry. pres., 21-1900.
Huntington, David L., soldier, 34-99.
Huntington, Ezra A., clergyman, 13-1901.
*Hurd, Edward Payson, physician, 38-1899.
Hurd, Frank Hunt, congressman, 41-96.
Hurlbert, William Henry, journalist, 27-95.
Hurley, Denis M., congressman, N. Y., 43-93.
**Hurst, John Fletcher, M. E. bishop, 34-1903.
Hutchings, Samuel, missionary, 06-95.
Hutchinson, A. C., ry. pres., 33-1902.
Hutchinson, Benjamin Peters, broker, 29-99.
Hutton, William Rich, civ. eng'r, 26-1901.
**Hyatt, Alpheus, curator, author, 38-1902.
*Hyde, George Merriam, journalist, 65-99.
Hyde, Henry Baldwin, ins. pres., 34-99.
Hyde, Thomas Worcester, shipbuilder, 41-99.
Hyde, William, journalist, 36-98.
Ide, George H., Cong'l clergyman, 39-1903.
Imboden, John D., soldier, -95.
Inch, Philip, chief eng'r, U. S. N., 36-98.
*Ingalls, John James, U. S. senator, Kan., 33-1900.
Ingersoll, Charles Robert, gov. Conn., 21-1903.
*Ingersoll, Robert Green, lawyer, 33-99.
Inglis, Samuel M., educator, 28-98.
*Inman, Henry, writer, 37-99.
Inman, John Hamilton, capitalist, 44-96.
*Irby, John Laurens Manning, U. S. senator, S. C., 54-1900.
Irby, Richard, author, 25-1902.
Ireland, John, gov., 27-96.
Ireland, Joseph Norton, author, 17-98.
Irons, Martin, labor leader, 32-1900.
**Irwin, John, rear-admiral U. S. N., 32-1901.
**Irwin, John Scull, educator, 25-1901.
Iserman, Hanno, sculptor, 28-99.
Isham, Edward Swift, lawyer, 36-.
Ishmay, Thomas Henry, founder of White Star Steamship Line, 36-99.
Ives, Albert, banker, 10-1901.
Ives, Willard, congressman, 06-96.
**Ivison, David Brinkerhoff, publisher, 35-1903.
*Jackson, Henry Melville, coadjutor P. E. bishop, 49-1900.
Jackson, Henry Rootes, diplomat, 20-98.
Jackson, Howell Edmunds, jurist, 32-95.
Jackson, James Monroe, congressman, 24-1900.
Jackson, Thomas R., architect, 26-1901.
Jackson, William, scout and Indian fighter, 59-99.
**Jackson, William Hicks, soldier, stockman, 36-1903.
†Jacob, Richard Taylor, soldier, 25-1903.
**Jacobs, Benjamin Franklin, Sunday school worker, 34-1902.
**Jacobsohn, Simon Everhard, musician, 39-1902.
**James, Bushrod Washington, oculist, 36-1903.
*James, Charles P., jurist, 18-99.
James, Col. Edward C., lawyer, 30-1901.
James, William Cowles, jurist, 30-99.
Jameson, Ephraim Orcutt, clergyman, author, 32-1902.
**Janes, Lewis George, educator, author, 44-1901.
Janssens, Francis, R. C. archbishop, 47-97.
Jarchow, Henry Nicholas, scholar, 19-99.
Jarvis, George Cyprian, physician, 34-1901.
Jasper, John, colored preacher, 12-1901.
Jeffries, Noah L., lawyer, 28-96.
**Jenkins, Howard Malcolm, editor, author, 42-1902.
**Jenks, Edward Watrous, physician, 33-1903.
Jerome, David Howell, gov. Mich., 29-96.
†Jesup, Henry Griswold, educator, 26-1903.
Jewett, Hugh J., congressman, 17-98.
Jewett, Sarah, actress, 51-99.
*Jewett, Sherman Skinner, mfr., 18-97.
**Johnes, Edward Rodolph, lawyer, 52-1903.
Johns, William Hepburn, dramatic critic, 61-99.
Johnson, A. M., Col., 30-1903.
Johnson, Daniel Harris, jurist, -1900.
Johnson, Ellen C., Mrs., penologist, 19-99.
**Johnson, Hale, Prohibition advocate, 47-1902.
Johnson, Isaac Gale, mfr., 32-99.
Johnson, J. W., prof., educator, 17-98.
**Johnson, John Butler, eng'r, educator, 50-1902.
Johnson, Mrs. Laura (Winthrop), author, -25
*Johnson, Luther Apelles, educator, 58-1900.
Johnson, Richard W., soldier, 27-97.
Johnson, Robert A., journalist, 25-99.
Johnston, Harriet Lane, 33-1903.
Johnston, Richard Malcolm, author, 22-98.
Johnston, Samuel R., civil eng'r, 33-99.
*Johnston, William Preston, educator, 31-99.
**Johnston, William Waring, physician, 43-.
*Johnston, Wirt, physician, 46-1900.
*Jones, Alfred, engraver, 19-1900.
**Jones, Benjamin Franklin, mfr., 24-1903.
Jones, Cadwallader, soldier, 13-99.
Jones, Charles W., U. S. senator, Fla., 34-97.
Jones, Evan, Populist leader, -99.
**Jones, Frank, capitalist, 32-1902.
Jones, George Wallace, senator, 04-96.
Jones, Hiram A., educator, 31-98.
Jones, John Edward, gov. Nev., 40-96.
**Jones, John Sills, lawyer, 36-1903.
Jones, Joseph, educator, 33-97.
Jones, Joseph B., soldier, 40-96.
**Jones, Nelson Edwards, physician, 21-1901.
Jones, Patrick H., soldier, 30-1900.
**Jones, Samuel J., physician, 36-1901.
*Jones, William Alfred, author, 17-1900.
Jones, William B., shipbuilder, 13-98.
Jones, William Palmer, physician, educator 19-97.
**Jordan, Conrad N., banker, 30-1903.
Jordan, Thomas, soldier, journalist, 19-95.
Jordan, Thomas Jefferson, soldier, 21-95.
Jorrin, José Silverio, Cuban author, 16-97.
Joseph, Jacob, rabbi, 40-1902.
**Jouett, James Edward, rear-admiral U. S. N., 28-1902.
*Jouin, Louis, clergyman, 18-99.
Joy, James F., ry. pres., 10-96.
Judd, Albert F., jurist, 38-1900.
Judge, William Quan, theosophist, 51-96.
*Julian, George Washington, lawyer, congressman, 17-99.
Junkin, George, lawyer, 27-1902.
Kautz, August Valentine, soldier, 28-95.
**Katzer, Frederic Xavier, R. C. archbishop 44-1903.
**Kedzie, Robert Clark, educator, 23-1902.
*Keeler, James Edward, astronomer, 57-1900
*Keeley, Leslie E., physician, 32-1900.

Keely, John Ernst Worrall, inventor, 37-98.
Keely, Patrick Charles, architect, 16-96.
Keene, Thomas W., actor, 40-98.
Keener, Frederick A., 27-1902.
Keener, John Ormond, educator, 54-98.
Keep-Schley, Emma A., Mrs., philanthropist, 27-1900.
*Kelley, Jay George, mining eng'r, 38-99.
Kellogg, Elijah, clergyman, author, 13-1901.
Kellogg, Giles Bacon, oldest graduate of Williams Coll., 11-1901.
†Kellogg, Martin, educator, 28-1903.
Kellogg, Samuel Henry, clergyman, 39-99.
Kemper, Delaware, soldier, 33-99.
Kemper, James Lawson, gov. Va., 23-95.
**Kendall, Edward Hale, architect, 12-1901.
Kendall, Ezra Otis, mathematician, 16-99.
Kendrick, Asahel Clark, educator, 09-95.
Kennedy, Alfred L., M. D., chemist, 18-96.
Kennedy, James Ferguson, clergyman, 24-1901.
Kenrick, Peter Richard, R. C. archbishop, 06-96.
Kent, Mehetabel Young, philanthropist, 18-96.
Kent, Sidney A., mcht., 35-1900.
Kerr, Charles G., lawyer, 32-98.
Kerrigan, James E., politician, 28-99.
*Key, David McKendree, ex-Postmaster-Gen., 24-1900.
Keyes, Emerson Willard, author, 28-97.
Keyes, Erasmus Darwin, soldier, 10-95.
Keyser, John H., philanthropist, 19-99.
Kiernan, T. P., R. C. prelate, 56-1900.
Kilbourn, Hallett, 31-1903.
Kilbreth, James T., collector port of N. Y., 41-97.
*Kilburn, Charles Lawrence, soldier, 19-99.
Kilgore, Constantine Buckley, congressman, Tex., 35-97.
Killinger, John W., congressman, 25-96.
Kimball, Alonzo S., educator, 43-97.
Kimball, Edward, clergyman, 23-1901.
Kimball, Frederick James, ry. official, 44-1903.
Kimball, Hannibal I., financier, 32-95.
Kimball, Jennie R., Mrs., opera mgr., -96.
Kimball, Nathan, soldier, 23-98.
**Kimberly, Lewis Ashfield, rear-admiral U. S. N., 30-1902.
**King, Clarence, geologist, 42-1901.
King, Edward, author, 48-96.
King, Horatio, postmaster-gen. U. S., 11-97.
*King, James A., diplomat, 32-99.
King, Rufus, lawyer, -99.
King, William S., congressman, 28-1900.
Kingsley, Louis, comdr. U. S. N., -96.
Kingsley, Mary H., explorer, writer, -1900.
Kingsley, W. L., clergyman, -96.
Kinney, John Fitch, jurist, 16-1902.
Kinney, Thomas E., mayor Utica, N. Y., 41-99.
*Kinney, Thomas Tallmadge, banker, journalist, 21-1900.
Kirkland, William Alexander, rear-admiral, U. S. N., 36-98.
Kirkwood, Daniel, educator, 14-95.
Kitziger, E., composer, 50-1903.
Kneass, Napoleon B., publisher, -98.
Kneeland, Joseph C., inventor, 15-95.
Knight, Lois, Miss, engraver, 67-99.
Knight, Moses G., Presby'n clergyman, 19-1903.
**Knight, Wilbur Clinton, geologist, 58-1903.
Knowles, J. H., clergyman, 30-98.
Knox, Charles Eugene, clergyman, author, 33-1900.
Knox, James Hall Mason, clergyman, educator, 24-1903.
Knox, Thomas Wallace, author, 35-96.
*Koehler, Sylvester Rosa, author, 37-1900.
Kramer, John W., clergyman, 32-98.
Kraus, John, educator, 15-96.
Kruesi, John, mech. eng'r, 43-99.
Kumler, Philip H., lawyer, 37-1902.
*Kyle, James Henderson, U. S. senator, S. Dak., 54-1901.
Kynett, Alpha Jefferson, clergyman, 29-99.
Ladue, Joseph, miner, 55-1901.
Laflin, Lycurgus F., mfr. of gunpowder, 35-1900.
Lakey, Emily Jane, artist, 37-96.
Lalor, John J., author, -99.
Lamb, Joseph, educator, 33-98.
**Lambertson, Genio Madison, lawyer, 50-1902.
Lambdin, George Cochrane, artist, 30-96.
Lamison, Charles N., congressman, Ohio, 20-96.
*Lamson, Charles Marion, clergyman, 43-99.
Lamson, Daniel Lowell, author, 34-.
Lancaster, Charles, author, 1807-1903.
**Lander, Jean Margaret, actress, 29-1903.
Lane, George Martin, educator, 23-97.
**Lane, Levi C., physician, -1903.
Lane, Thomas, author, 15-1900.
Langdon, William Chauncey, clergyman, 31-95.
Langlois, A. B., botanist, 31-1900.
Langston, John Mercer, educator, 29-97.
Langstroth, Lorain L., apiarian, 10-96.
Lanman, Charles, author, 19-95.
Lansdale, Philip Van Horn, naval officer, 08-99.
Lasar, Sigismund, musician, 22-96.
**Latané, James Allen, R. E. bishop, 31-1902.
Latrobe, Charles Hazlehurst, civ. eng'r, 33-1902.
Lathrop, George Parsons, author, 51-98.
Lathrop, Mary T., Mrs., lecturer, 38-95.
Laurie, Thomas, clergyman, author, 21-97.
Lawler, Frank, congressman, Ill., 42-96.
Lawrence, George Washington, physician, 23-.
*Lawrence, William, jurist, author, 19-99.
Lawson, Louise, sculptor, 61-99.
Lawton, Alexander Robert, soldier, lawyer, 18-96.
*Lawton, Henry Wade, soldier, 43-99.
Lay, John Louis, inventor, 32-99.
Lea, Richard, Presby'n clergyman, 10-1900.
Leach, Stephen W., composer, 21-95.
Learned, James Edgerton, journalist, 38-1902.
**Leary, Richard Phillips, capt. U. S. N., -1901.
Le Brun, Napoleon, architect, 21-1901.
Le Brun, Nicholas, composer, 19-99.
Leclercq, Charles, actor, 23-95.
*Le Conte, Joseph, educator, 23-1901.
**Ledyard, Erwin, editor, -1902.
Lee, Henry, banker, 17-98.
**Lee, John Stebbins, educator, 20-1902.
Lee, Samuel Phillips, rear-admiral, U. S. N., 12-97.
Leech, Edward Owen, banker, 50-1900.
LeGendre, Charles William, diplomat, 29-99.
Legge, James, missionary, 15-97.
Leggett, Mortimer Dormer, soldier, 31-91.
Lehmann, Augusta (Mme.), singer, 20-1900.

**Leighton, George E., capitalist, lawyer, -1901.
Leiper, Charles Louis, soldier, 42-99.
Leitch, Robert R., naval officer, 50-99.
Leitner, Gottlieb Wilhelm, linguist, 41-99.
**Leland, Charles A., jurist, 59-.
**Leland, Charles Godfrey, author, 24-1903.
Leland, Warren F., hotelkeeper, 44-99.
**Lenihan, Thomas Mathias, R. C. bishop, 45-1901.
Lent, William Bement, author, 42-1902.
Leonard, Moses Gage, jurist, 09-99.
Leoser, Charles McKnight, soldier, 39-96.
**Lesley, J Peter, geologist, 19-1903.
Leslie, Edward, inventor, 41-96.
*Lewelling, Lorenzo D., gov. Kan., 46-1900.
Lewis, James, actor, 40-96.
Lewis, John Francis, U. S. senator, Va., 18-95.
Lewis, John R., soldier, 36-1900.
*Lewis, Lillian (Mrs. Lawrence Marston), 52-99.
Lewis, Louis, editor, physician, 39-1902.
Lewis, Walter O., telegrapher, 15-96.
Lewis, William, violinist, 35-1902.
**Lightburn, Joseph A. J., Bapt. clergyman, 24-1901.
Lincoln, James E., jurist, -96.
Lincoln, Nathan Smith, physician, 38-98.
Lincoln, Rufus Pratt, physician, 40-1900.
*Linderman, Robert Packer, mfr., coal miner, 63-1903.
Lindsay, John L., soldier, -95.
*Lindsay, Robert Burns, lawyer, 24-1902.
Lindsley, John Berrien, physician, 22-97.
**Linn, Alonzo, educator, 27-1901.
Lintner, Joseph Albert, entomologist, 22-98.
Linton, Elizabeth Lynn, novelist, 22-98.
Linton, William James, engraver, 12-97.
*Lippincott, Job H., jurist, 42-1900.
**Lippitt, Francis James, lawyer, 12-1902.
*Liscum, Emerson H., soldier, 41-1900.
Littell, Robert, publisher, 31-96.
Little, John, congressman, Ohio, 37-1900.
Littlefield, Milton Smith, soldier, 30-99.
**Littlejohn, Abram Newkirk, P. E. bishop, 24-1901.
Livermore, Daniel Parker, clergyman, 19-99.
Locke, Elbridge W., poet, song writer, 18-1900.
Lockwood, D. B., lawyer, 27-97.
*Lockwood, Henry Hayes, prof., Naval Academy, 14-99.
Lockwood, Henry Clay, author, 39-1902.
Lockwood, William H., Col., 46-1902.
Logan, Cornelius Ambrose, physician, 36-99.
Logan, James A., jurist, 40-1902.
*Logan, John Alexander, Jr., soldier, 65-99.
**Long, Albert Limerick, educator, 32-1901.
**Long, Charles D., jurist, 41-1902.
**Long, Eli, soldier, 37-1903.
**Long, John G., diplomat, 46-1903.
Longley, Elias, educator, 24-99.
**Longshore, Hannah E., physician, 19-1901.
Loomis, Alfred Lebbeus, physician, 31-95.
Loomis, Mason B., jurist, 35-1902.
Loop, Henry Augustus, artist, 31-95.
Lord, Benjamin, dentist, 19-1902.
**Lord, James Brown, architect, 58-1902.
Lord, Russell Farnham, eng'r, 38-99.
Lorillard, Pierre, Sr., mfr., 33-1901.
**Loring, Charles Greely, soldier, -1902.
Losch, Samuel A., politician, 42-1900.
Lothrop, George Van Ness, diplomat, 17-97.
Love, William Franklin, congressman, 52-98.
**Lowe, Martha Perry, author, 29-1902.
Lowell, John, jurist, 24-97.
*Lowrie, John Cameron, clergyman, 08-1900.
*Lowry, Robert, clergyman, 26-99.
*Ludlam, Reuben, physician, 31-99.
Ludlow, Benjamin C., soldier, 31-98.
*Ludlow, George C., jurist, 30-1900.
**Ludlow, William, soldier, 43-1901.
**Lumpkin, Samuel, jurist, 48-1903.
Lunt, Orrington, philanthropist, 15-97.
Lusk, William Thompson, physician, 38-97.
**Lyall, James, mfr., 36-1901.
Lyman, Ambrose William, journalist, 48-98.
Lyman, Henry H., State Commissioner of Excise, 41-1901.
Lyman, Theodore, scientist, 33-97.
Lynch, Thomas, congressman, Wis., 44-98.
Lyon, Irving Whitall, physician, 40-96.
**McAdam, David, jurist, 38-1901.
McAllister, Samuel Ward, society leader, -95.
McAnally, David Rice, clergyman, 10-.
Macarthur, Arthur, jurist, 15-96.
MacArthur, Charles Lafayette, journalist, 24-98.
McAuliffe, John, artist, -1900.
McBurney, Robert R., promoter Y. M. C. A., 37-98.
McCabe, L. D., educator, 45-98.
**McCarter, Thomas Nesbitt, lawyer, 24-1902.
Macchetta, Blanche Roosvelt (Tucker), Mrs., author, -98.
McClannin, Robert, actor, 32-99.
McClellan, Charles A. O., congressman, 35-98.
McClelland, Milo Adams, physician, 37-.
*McClernand, John A., lawyer, soldier, 12-1900.
McCloskey, John, clergyman, 65-98.
McClure, James B., clergyman, -95.
*McClurg, Alexander Caldwell, publisher, 34-1901.
McClurg, Joseph Washington, ex-gov. Mo., 18-1900.
McColgan, Edward, R. C. prelate, 12-98.
McConnell, J. S. J., M. E. clergyman, -1903.
McConnell, James, editor, 44-99.
McConnell, John, soldier, 24-98.
**McCook, Alexander McDowell, soldier, 31-1903.
McCormick, Henry Clay, congressman, 44-1902.
*McCormick, Leander J., inventor, capitalist, 19-1900.
*McCormick, Richard Cunningham, journalist, 32-1901.
McCoy, Thomas F., soldier, 19-99.
McCrary, George Washington, jurist, 35-95.
McCullagh, Joseph B., journalist, 42-96.
McCulloch, Hugh, sec. U. S. Treasury, 08-95.
McCutchen, Cicero Decatur, jurist, 24-.
**MacDill, David, educator, 26-1903.
McDonald, Alexander, diplomat, 27-97.
McDonald, John L., congressman, -1903.
McDonald, Ronald Trevor, capitalist, 49-98.
**McDonald, William, M. E. clergyman, 23-1901.
McDuffie, J. V. M., congressman, 41-96.
*Mace, Frances Laughton, Mrs., author, 36-99.
McEnroe, William Hall, physician, 54-99.
*Macfeely, Robert, soldier, 28-1901.
McGeoch, Peter, capitalist, -95.
McGill, Alexander Taggart, jurist, 43-1900.
*McGlynn, Edward, R. C. clergyman, 37-99.
McGovern, Thomas P., R. C. bishop, 35-98.
**MacGowan, John Encil, journalist, 31-1903.



McGowan, Samuel, jurist, 19-97.
McGuffey, Alexander H., educator, 16-96.
*McGuire, Hunter Holmes, physician, surgeon, 35-1900.
McIlvaine, Joshua Hall, clergyman, coll. pres., 15-97.
**McIver, Henry, jurist, 26-1903.
McKane, John Young, politician, 41-99.
**Mackay, John William, capitalist, 31-1902.
McKean, Thomas, philanthropist, 42-98.
**McKean, William Vincent, editor, 20-1903.
McKee, Mary A., benefactor, 33-99.
McKee, Samuel, congressman, 33-98.
McKeen, Philema (Miss), educator, 22-98.
**McKeever, Chauncey, soldier, 28-1901.
McKeighan, William Arthur, congressman, 42-95.
McKellar, Archibald, sculptor, 45-1901.
Mackellar, Duncan A., illustrator, 67-99.
*MacKellar, Thomas, author, type founder, 12-99.
McKellops, Dr. Henry Byron, dental surgeon, 23-1901.
McKibbin, Joseph C., soldier, 24-96.
McKinley, Nancy Allison, President's mother, 09-97.
**McKinley, William, President of the United States, 43-1901.
McKinney, John F., 27-1903.
*McKinney, Philip Watkins, gov., Va., 34-99.
Mackinnon, Tristram A., ry. official, 44-1903.
McKnight, George, physician, 40-97.
McLane, Robert Milligan, diplomat, 15-98.
McLaughlin, Frank, journalist, 28-97.
McLaughlin, Vincent, journalist, 65-99.
McLaws, LaFayette, soldier, 21-97.
Maclay, Robert, educator, 40-98.
MacLean, Donald, surgeon, 39-1903.
*McLellan, Isaac, poet, sportsman, 06-99.
McMahon, James, clergyman, 17-1901.
MacMath, Jesse H., jurist, 33-1900.
McMichael, Jackson Burgess, clergyman, educator, 33-1902.
McMillan, Duncan Cameron, author, 48-99.
**McMillan, James, U. S. senator, 38-1902.
**McMillan, James Winning, soldier, 25-1903.
McMillan, Samuel James Renwick, U. S. senator, Minn., 21-97.
**McMillan, William Linn, soldier, planter, 29-1902.
McMinn, Alexander T., educator, 24-1900.
MacMullan, John, educator, 18-96.
McMurtrie, John A., contractor, 49-99.
*McNair, Frederick Vallette, rear-admiral U. S. N., 39-1900.
*McNaughton, John Hugh, author, composer, 29-.
Macnichol, Lizzie (Mrs. Elizabeth Reitz), singer, 65-99.
**McNeill, George Rockwell, educator, 54-1901.
*McNulta, John, lawyer, 37-1900.
McPherson, Edward, journalist, 30-95.
McPherson, John Roderick, U. S. senator, N. J., 33-97.
McReynolds, Andrew Thomas, soldier, 08-98.
McVicker, James Aubert, theatrical mgr., 22-96.
Madill, George A., jurist, 38-1901.
Madill, Henry J., soldier, 29-99.
Maeder, Clara Fisher, Mrs., actress, 11-98.
*Magee, Christopher Lyman, newspaper prop'r, 48-1901.
*Magee, George Jefferson, capitalist, 40-97.
Magill, George L., clergyman, -98.
Magill, Mary Tucker, author, 32-99.
Maguire, Nicholas H., educator, 14-99.
Mahone, William, soldier, U. S. Senator, Va., 27-95.
Main, Thomas, eng'r, 28-96.
**Maisch, Henry Charles Christian, chemist, 62-1901.
Maish, Levi P., congressman, Pa., 37-99.
Major, James Parsons, engraver, 17-1900.
Male, Job, philanthropist, 08-91.
Mallon, Isabel Allerdice, Mrs. (Ruth Ashmore), author, 58-98.
Mallory, G. S., editor, 38-97.
Mallory, James A., jurist, 27-99.
Malone, Sylvester, R. C. clergyman, 21-99.
*Manigault, Gabriel Edward, 33-99.
Mann, W. G., jurist, -96.
Mannheimer, Godfrey, collector, 39-99.
Manogue, Patrick, R. C. bishop, 31-95.
Mansill, Richard, astronomer, author, 24-1903.
Mansur, Charles H., congressman, 35-95.
Marble, Sebastian S., gov. Me., 17-1902.
Marcou, Jules, geologist, 24-98.
*Marcy, Erastus Edgerton, physician, 15-1900.
Marcy, Ichabod, clergyman, educator, 11-99.
*Marcy, Oliver, educator, 20-99.
Maretzek, Max, opera mgr., 21-97.
Maris, Edward, collector, 31-1900.
**Markoe, Thomas Masters, physician, 19-1901.
Marks, Albert D., lawyer, -1902.
Marks, A. J., author, -98.
**Marquand, Henry Gurdon, capitalist, 19-1902.
*Marquis, William Vance, banker, 28-99.
Marryat, Florence (Mrs. Francis Lean), novelist, 37-99.
Marsh, Luther R., lawyer, 13-1902.
Marsh, Othniel Charles, palæontologist, 31-99.
†Marsh, Tamerlane Pliny, clergyman, educator, 45-1903.
**Marshall, Charles, lawyer, 30-1902.
Marshall, George A., congressman, Ohio, -99.
Marshall, James, educator, -97.
Marshall, John Potter, educator, 24-1901.
Marshall, William Rainey, gov., 25-95.
*Marston, George W., musician, 40-1901.
Martin, Alexander, lawyer, author, -1902.
Martin, Augustus P., soldier, 35-1902.
Martin, Benjamin F., congressman, 28-95.
Martin, Henry Newell, biologist, 48-96.
Martin, Homer Dodge, artist, 36-97.
*Martin, John Mason, lawyer, 37-98.
Martine, Randolph Brant, jurist, 44-95.
Martineau, James, clergyman, 05-1900.
Marty, Martin, clergyman, 34-96.
Marvil, Joshua Hopkins, mfr., 25-95.
Marvin, James Madison, congressman, 09-1901.
Marvin, Selden E., soldier, 35-99.
Marvin, William, jurist, 1808-1902.
Marx, George, entomologist, -95.
Mason, A. G., apiculturist, 28-1902.
**Mason, David Hastings, editor, 29-1903.
Mason, Edward C., soldier, 18-98.
Mason, Edward Gay, lawyer, 39-98.
Mason, Luther Whiting, educator, 28-96.
**Mason, Rufus Osgood, physician, author, 30-1903.
Mason, Theodorus Bailey Myers, naval officer, 48-99.
Massett, Stephen, author, 20-98.
Massey, John E., 19-1901.
Mastin, Claudius Henry, physician, 26-98.

*Mather, Fred, fish culturist, 33-1900.
Mather, Gen. Frederick Elsworth, one of founders Skull and Bones, 09-1901.
Mather, Margaret, actress, 62-98.
*Mather, Margaret Morgan Herbert, author, -1900.
Mather, Samuel Holmes, financier, 13-94.
Mathes, James Harvey, author, 43-1902.
Mathews, Felix A., consular officer, 34-99.
*Mathews, Joanna Hone, author, 49-1901.
Matthews, Claude, gov., 45-98.
**Matson, Henry, author, clergyman, 29-1901.
Maurer, P., R. C. clergyman, -1901.
*Maury, Dabney Herndon, soldier, 22-1900.
Maxey, Samuel Bell, soldier, 25-95.
**Maxwell, Augustus Emmett, jurist, 20-1903.
Maxwell, George Troupe, physician, 27-.
*Maxwell, Samuel, congressman, jurist, 26-1901.
*May, Lewis, banker, 23-97.
May, Samuel, abolitionist, 10-99.
Mayer, Alfred Marshall, astronomer, 36-97.
**Mayer, Constant, artist, 32-1901.
Maynard, Effingham, 30-99.
Maynard, Isaac H., jurist, 38-96.
Maynard, James B., journalist, 19-1902.
Mayo, Frank, actor, 39-96.
*Mayo, William Kennan, commodore U. S. N., 29-1900.
Mayo, William Starbuck, physician, 12-95.
**Mayo-Smith, Richmond, educator, 54-1901.
Meade, Philip Nelson, clergyman, 44-99.
Meade, Richard Worsam, capt. U. S. N., 37-97.
Medill, Joseph, editor, 23-99.
**Meehan, Thomas, nurseryman, 26-1901.
*Meek, Benjamin Franklin, educator, 36-99.
Mellette, Arthur C., gov., 42-97.
Menaud, Louis, horticulturist, 1807-1900.
Mercur, James, soldier, 42-96.
Meredith, E. E., congressman, 48-1900.
Mergenthaler, Otmar, inventor, 54-99.
Merriam, Augustus Chapman, educator, 43-95.
Merriam, John L., congressman, 25-95.
**Merrick, Harry L., journalist, 59-1903.
Merrill, Austin Heaton, educator, 1859-1900.
**Merrill, James Cushing, surgeon, U. S. A., 53-1902.
Merrill, Lewis, soldier, 34-96.
Merrill, Samuel, gov. Iowa, 22-99.
Merrill, W. P., capitalist, 16-98.
Meservey, Atwood B., educator, author, 26-1901.
**Messer, Alpha, farmer, editor, 42-1902
Meyer, A. J., educator, -98.
Meyer, Charles A., diplomat, 26-98.
*Michie, Peter Smith, educator, 39-1901.
Middleton, S. E., asst. sec. U. S. Treas., 41-1903.
**Mielziner, Moses, educator, author, 28-1903.
Mignot, H. C., clergyman, 42-1902.
**Milburn, William Henry, chaplain U. S. Senate, 23-1903.
Miles, Henry A., clergyman, 09-95.
Miles, Stephen Boyd, farmer, 22-98.
*Miles, William Porcher, congressman, 22-99.
Millard, Harrison, composer, 29-95.
**Miller, Alfred Brashear, educator, 29-1902.
Miller, De Laskie, physician, 17-1903.
Miller, Eli B., educator, 55-1900.
**Minier, George Washington, clergyman, 13-1902.
Miller, Henry C., jurist, 28-99.
Miller, Homer M. V., physician, 14-96.
Miller, John, clergyman, 19-95.
Miller, John D., jurist, 40-98.
Miller, Lewis, philanthropist, 29-99.
Miller, Lewis, mfr., 29-99.
Miller, Madison, soldier, 11-96.
Miller, Theodore, jurist, 16-95.
Miller, W. E., jurist, -96.
Milligan, Lambden P., lawyer, 12-99.
Milliken, Seth L., lawyer, 31-97.
*Mills, Sebastian Bach, -39.
Miner, Alonzo Ames, clergyman, 14-95.
Miner, Henry Clay, theatrical mgr., 41-1900.
Minor, John Barbee, educator, 13-95.
*Minot, William, lawyer, 49-1900.
*Mitchell, Edward Cushing, educator, 29-1900.
**Mitchell, Henry, eng'r, 30-1902.
**Mitchell, James, editor, 33-1902.
**Mitchell, James Alfred, educator, -1902.
Mitchell, Joseph Sidney, physician, 38-98.
*Mitchell, Robert, mfr., 11-99.
**Mitchell, Samuel Thomas, educator, 51-1901.
*Mitchell, William, jurist, 32-1900.
Mix, Elisha, soldier, 18-98.
Mizner, John Kemp, soldier, 39-98.
Moffatt, Edmund J., lawyer, 59-99.
Moffatt, William, clergyman, -99.
*Mohn, Thorbjorn Nilson, educator, 44-99.
**Mohr, Charles (Carl) Theodor, botanist, author, 24-1901.
Moir, John, physician, 07-99.
Monroe, James, educator, 21-98.
Montgomery, George Washington, clergyman, 10-98.
Montgomery, Joseph E., commodore C. S. N., 17-1902.
Montgomery, Martin Van Buren, patent comm'r, 40-98.
*Moody, Dwight Lyman, evangelist, 37-99.
Mooney, John A., R. C. clergyman, author, -1903.
*Moonlight, Thomas, gov. Wyo., 32-99.
Moore, Alfred, lawyer, 50-1902.
Moore, Clara Jessup (Clara Sophia Bloomfield Moore), author, 24-99.
**Moore, Edward Mott, physician, 14-1902.
Moore, Gideon E., chemist, 42-95.
**Moore, John, R. C. bishop, 35-1901.
Moore, M. M., A. M. E. bishop, -1900.
*Moore, William Eves, clergyman, 23-99.
Moorman, George, soldier, -1902.
Morais, Sabato, clergyman, 24-97.
Moran, Edward, artist, 29-1901.
Moran, Mary Nimmo, artist, 42-99.
Morey, Henry L., congressman, 39-1902.
Morgan, James Dade, soldier, 10-96.
Morgan, Stokeley, lt.-comdr., U. S. N., 59-1900.
**Morgan, Thomas J., Bapt. clergyman, 39-1902.
*Morgan, William, artist, 30-1900.
Morgan, William A., comdr. U. S. N., -95.
**Morgan, William Henry, dentist, 18-1901.
**Morison, George Shattuck, civ. eng'r, 42-1903.
Morison, John Hopkins, author, 08-96.
Morison, Robert Brown, physician, 51-97.
Morrill, Justin Smith, U. S. senator, 10-98.
Morrill, Park, educator, -98.
*Morris, Felix James, comedian, -1900.
*Morris, Frank Hubbard, auditor, U. S. N., 51-1900.
Morris, John Gottlieb, clergyman, 03-95.

Morris, L. B., gov. Conn., -95.
Morrison, David, mfr., 23-96.
**Morrison, Jasper Newton, soldier, 49-1902.
Morrow, George E., educator, 40-1900.
Morse, Cyrus B., inventor, 19-96.
Morse, Elijah Adams, congressman, 41-98.
Morse, Henry G., capitalist, 50-1903.
Morse, Henry Woolson, composer, 58-97.
**Morton, Henry, educator, 37-1902.
**Morton, Julius Sterling, Sec. Agr., U. S., 32-1902.
Morton, Thomas George, surgeon, 35-1903.
Mosenthal, Joseph, musician, 34-96.
Moses, John, historian, 25-98.
**Mott, George Scudder, clergyman, author, 29-1901.
Mott, Henry A., chemist, 52-96.
*Mount, James Atwell, gov. Ind., 43-1901.
*Mrak, Ignatius, R. C. bishop, 16-1901.
Muhlenberg, Frederick Augustus, Luth. clergyman, 18-1901.
Mulcahy, James, P. E. clergyman, 22-97.
Mulhall, Michael G., writer, 36-1900.
*Mullen, Tobias, R. C. bishop, 18-1900.
Mulligan, John, ry. pres., 20-98.
**Mundé, Paul Fortunatus, physician, 46-1902.
Mundy, Johnson Merchant, sculptor, 32-97.
Munger, George G., lawyer, 28-95.
**Munn, William Phipps, physician, 64-1903.
Munro, George, publisher, 25-96.
Munson, Frederick, clergyman, 17-1902.
*Murphy, Thomas, Presby'n clergyman, 23-1900.
Murray, Eli Houston, soldier, 43-96.
Murray, J. Thomas, clergyman, 30-99.
Murray, James Ormsbee, dean Princeton Univ., 27-99.
*Musick, John Roy, author, 49-1901.
Mutchmore, Samuel, clergyman, 29-98.
Muzzy, Arthur T., Dr., 52-1902.
**Myer, Isaac, lawyer, author, 36-1902.
Mynter, Herman, surgeon, 50-1903.
Naffziger, Christian, bishop of Amish Ch., 19-99.
**Nash, Herbert Charles, librarian, 57-1902.
Nash, Stephen Payne, lawyer, 21-98.
**Nash, William Hoit, soldier, 34-1902.
Nason, Henry Bradford, chemist, 31-95.
**Nast, Thomas, cartoonist, 40-1902.
Nast, William, clergyman, 07-99.
Needham, George Carter, evangelist, writer, 46-1902.
*Neely, Henry Adams, P. E. bishop, 30-99.
**Negley, James Scott, soldier, financier, 26-1901.
Nelson, Thomas Leverett, jurist, 27-97.
Nelson, William Armistead, physician, 17-1902.
*Nevin, Ethelbert, musician, 62-1901.
Nevin, William Wilberforce, author, 36-99.
Newell, Charles Martin, author, physician, -1900.
**Newell, Robert Henry, author, 36-1901.
**Newell, William Augustus, gov. N. J., 17-1901.
Newman, Alfred W., jurist, -98.
*Newman, John Philip, M. E. bishop, 26-99.
Newton, Henry J., mfr., 23-95.
Newton, Hubert Anson, educator, 30-96.
Newton, John, soldier, 23-95.
Nichols, Henry E., naval officer, -99.
Nicholson, Eliza Jane, journalist, 49-96.
Nicholson, George, journalist, -96.
*Nicholson, William Rufus, R. E. bishop, 22-1901.
**Nickeus, Johnson, lawyer, 50-1901.
**Nicolay, John George, author, 32-1901.
Niles, William Watson, lawyer, 22-1900.
Noah, Maj. Robert P., soldier, 33-1901.
**Nordhoff, Charles, author, journalist, 30-1901.
**Norris, Frank, author, 70-1902.
**Norris, William Fisher, physician, author, 39-1901.
Northend, Charles, educator, 14-95.
Northrop, Birdsey Grant, clergyman, 17-98.
Northrup, Benjamin, editor, 56-1900.
*Northrup, George Washington, educator, 26-1900.
Northway, Stephen A., congressman, 33-98.
Norton, John T., lawyer, -96.
Noyes, Charles Henry, lawyer, 49-98.
Noyes, Franklin Babcock, ry. official, 31-1902.
*Noyes, Henry Drury, physician, 32-1900.
*Nude, William Xavier, M. E. bishop, 32-1901.
Nugent, Thomas L., populist leader, -95.
Nutting, Rufus, educator, 22-98.
Nye, Edgar Wilson (Bill Nye), humorist, 50-96.
Oberly, John H., civil service comm'r, 36-96.
O'Brien, Cornelius (Neil Bryant), minstrel, 30-1902.
O'Brien, Hugh C., mayor Boston, 27-95.
O'Brien, John F., mcht., soldier, 40-1902.
Ochiltree, Thomas P., congressman, 39-1902.
O'Connell, Daniel, author, -99.
O'Connell, Eugene, R. C. bishop, 18-99.
O'Donahu, Joseph John, mcht., 34-97.
**O'Farrell, Patrick, lawyer, 32-1902.
Ogden, Julian St. Clair, naval eng'r, 48-1902.
Ogden, William C., writer, 44-99.
*Ogilvie, Clinton, artist, 38-1900.
Oglesby, Richard James, gov. Ill., 24-99.
O'Gorman, Richard, jurist, 21-95.
O'Hara, William, R. C. bishop, 17-99.
O'Hare, James F., R. C. vicar apostolic, -98.
Oliver, Andrew, clergyman, 24-97.
**Oliver, Grace Atkinson, author, 44-99.
Oliver, James Edward, mathematician, 29-98.
†Olmsted, Frederick Law, landscape architect, 22-1903.
Olney, John, lawyer, 21-1900.
*Olsson, Olof, educator, 41-1900.
O'Neil, John J., congressman, 46-96.
O'Neill, Hugh, mcht., 44-1902.
Orcutt, Hiram, educator, 15-99.
Ordway, Albert, soldier, 43-97.
Ordway, Alfred, artist, 21-97.
Ormiston, William, clergyman, 21-99.
Orrick, John Cromwell, lawyer, -1900.
*Orton, Edward, geologist, 29-99.
Orton, Harlow S., jurist, -95.
**Osborn, Luther W., diplomat, -1901.
Osborn, T. W., 33-98.
*Osborne, Edwin Sylvanus, soldier, lawyer, 39-1900.
Osborne, George L., educator, 30-98.
Osborne, Thomas A., gov. Kan., 36-98.
**Osborne, William McKinley, diplomat, 48-1902.
Osgood, Hugh Henry, gov. Conn., 21-99.
*Osgood, Joseph, clergyman, 15-98.
O'Sullivan, Jeremiah, R. C. bishop, 96.
O'Sullivan, John Louis, linguist, 13-95.
**Osmun, Thomas Embley, author, 34-1902.
**Otey, Peter Johnston, congressman, 40-1902.

Otis, Fessenden Nott, surgeon, author, 25-1900.
Otis, Lucien Bolles, jurist, 20-1903.
*Ottendorfer, Oswald, prop'r New York Staats Zeitung, 26-1900.
*Otts, John Martin Philip, Presby'n clergyman, 38-1901.
Overall, John Wilford, author, 22-99.
Owen, Goronwey, physician, 34-1903.
Pacheco, Romauldo, gov. Calif., 31-99.
Pack, Albert, capitalist, 42-99.
*Packard, Jasper, journalist, 32-99.
**Packard, Joseph, P. E. clergyman, 12-1902.
Packard, Silas Sadler, educator, 26-98.
Paddock, Algernon Sidney, U. S. senator, Neb., 30-97.
Page, Cyrus A., editor, -98.
Page, Richard Channing Moore, physician, 41-98.
**Page, Richard Lucian, naval officer, 1807-1901.
Page, Thomas Jefferson, naval officer, 08-99.
Paige, Lucius Robinson, clergyman, 02-96.
Paine, Timothy Otis, clergyman, 24-95.
**Palmer, Alice Freeman, educator, 55-1901.
Palmer, Benjamin D., clergyman, 23-1901.
**Palmer, Benjamin Morgan, Presby'n clergyman, 18-1902.
Palmer, Francis Asbury, banker, 12-1902.
Palmer, Innis N., soldier, -1900.
*Palmer, John McAuley, U. S. senator, Ill., 17-1900.
*Palmer, Julius Auboineau, sailor, author, 40-.
**Palmer, Potter, capitalist, 26-1902.
Pancoast, William Henry, surgeon, 35-97.
*Park, Edward Amasa, theologian, 08-1900
Park, John Dunne, jurist, 49-96.
Parke, Hervey Coke, mfr., 27-99.
*Parke, John Grubb, eng'r, soldier, 27-1900.
Parker, Edwin Wallace, M. E. missionary bishop, 33-1901.
Parker, Ely Samuel, soldier, 28-95.
**Parker, Francis Wayland, educator, 37-1902.
Parker, Isaac C., jurist, 38-96.
Parkshall, R. F., clergyman, -96.
Parmely, Robert M., banker, 54-1902.
Parnell, Delia Stewart, Mrs., (mother Charles Stewart Parnell), -98.
Parrott, Peter Pearse, mfr., 11-96.
Parsons, Lewis E., lawyer, 18-95.
Parsons, Richard C., congressman, 27-99.
Partridge, Frederick W., soldier, 24-99.
*Parvin, Theodore Sutton, high Freemason, librarian, 17-1901.
Parvin, Theophilus, physician, 29-98.
Pasko, Wesley Washington, author, 40-97.
Passavant, William Alfred, clergyman, 57-1901.
Paterson, William, jurist, 17-99.
**Paterson, Van Rensselaer, jurist, 50-1902.
*Pattee, Asa Flanders, physician, 35-97.
Patton, Benjamin, jurist, Pa., 10-97.
Paul, David, educator, 27-1903.
**Paul, John, jurist, 39-1901.
*Payne, Charles Henry, clergyman, 30-99.
Payne, Henry B., senator, Ohio, 10-96.
**Peabody, Charles Augustus, lawyer, 14-1901.
Peabody, Elias S., physician, 13-1900.
Peabody, Elizabeth Palmer, educator, 04-94.
Peabody, Oliver White, banker, 34-96.
**Peabody, Selim Hobart, educator, author, 29-1903.
Peak, William Henry, singer, 20-99.
**Pearce, Charles Edward, congressman, 42-1902.
**Pearson, Alfred L., lawyer, 38-1903.
**Peate, John, M. E. clergyman, 20-1903.
Peck, Charles, artist, 27-1900.
Peck, James Ingraham, zoölogist, 67-98.
Peet, Isaac Lewis, educator, 24-98.
Pendleton, William Kimbrough, educator, 17-99.
Pennington, John L., gov., 25-1900.
*Pennington, Samuel Hayes, physician, 06-1900.
**Pennoyer, Sylvester, gov. Ore., 31-1902.
†Penrose, William Henry, soldier, 32-1903.
Pepper, George W., clergyman, author, 33-99.
Pepper, John H., author, chemist, 21-1900.
Pepper, R. P., Col., horse breeder, -95.
Pepper, William, educator, 43-98.
Perkins, Elmira (Johnson), missionary, 14-96.
Perkins, Frederick Beecher, librarian, 28-99.
Perkins, Frederick S., archæologist, -99.
Perkins, George Hamilton, commodore U. S. N., 36-99.
Perkins, Granville, artist, 30-95.
Perkins, Mary Foote Beecher (sister Henry Ward Beecher), 05-1900.
**Perkins, Maurice, educator, 36-1901.
Perkins, R. W., educator, -95.
**Perkins, William Oscar, composer, conductor, 31-1902.
Perkins, William Rufus, author, 17-95.
**Perot, Thomas Morris, mfr., 28-1902.
Perry, Amos, historian, 12-99.
Perry, Nora, author, 41-96.
Perry, Rufus Lewis, clergyman, 33-95.
**Perry, William Flake, educator, 23-1901.
Perry, William Stevens, 32-98.
**Pershing, Cyrus L., lawyer, 25-1903.
Peters, Augustus W., capitalist, 44-98.
**Peters, J. A., educator, -1901.
Pettit, Anna Stockton, biologist, 63-99.
Peyton, John Lewis, author, 24-96.
Phelps, Abel M., orthopedist, 51-1902.
*Phelps, Edward John, diplomat, 22-1900.
Phelps, Sylvanus Dryden, clergyman, author, 16-95.
*Phelps, Thomas Stowell, rear-admiral, U. S. N., 22-1901.
*Philip, John Woodward, rear-admiral, U. S. N., 40-1900.
Phillips, George W., actuary, 28-98.
Phillips, Henry, Jr., author, 38-95.
*Phillips, Jesse J., jurist, 37-1901.
Phillips, Philip, hymn composer, 34-95.
*Picking, Henry F., rear-admiral, U. S. N., 40-99.
Picknell, William Lamb, artist, 54-97.
Piddock, James Nelson, politician, 36-99.
Pierce, Abbie (Mrs. Harry Colton), actress, 62-99.
Pierce, Edward Lillie, author, 29-97.
Pierce, Francis Edwin, soldier, 33-96.
*Pierce, Gilbert Ashville, U. S. senator, N. Dak., 41-1901.
Pierce, Henry Miller, educator, 31-1902.
*Pierce, Henry Niles, P. E. bishop, 20-99.
**Pierce, Josiah, Jr., eng'r, 61-1902.
Pierce, Samuel Everett, editor, 26-99.
Pierce, William C., M. E. clergyman, 15-1902
Pierpont, Francis Harrison, gov. Va., 15-99.
Pierrepont, Edwards, jurist, 17-92.
*Pierson, William, physician, 30-1900.
Pilling, James Constantine, philologist, 46-95.

Ryan, Stephen Vincent, R. C. bishop, 25-96.
Rycraft, John, abolitionist, -99.
Ryder, James Adams, embryologist, 52-95.
Ryder, Platt Powell, artist, 21-96.
Ryle, William Thornicroft, mfr., 58-98.
**Sabin, Dwight May, U. S. senator, 45-1902.
Sackett, William Augustus, congressman, 12-95.
**Safford, Truman Henry, astronomer, 36-1901.
Sage, Dean, author, 41-1902.
*Sage, George R., jurist, 28-98.
Sage, Henry Williams, philanthropist, 14-97.
St. John, William Pope, banker, 49-97.
Salisbury, Edward Elbridge, philologist, 13-1901.
**Salmon, Joshua S., congressman, 46-1902.
Salpointe, Jean Baptist, R. C. bishop, 25-98.
Saltonstall, Leverett, lawyer, 25-95.
Samford, William James, gov. Ala., 44-1901.
Samson, George Whitefield, clergyman, 19-96.
**Sampson, William Thomas, rear-admiral U. S. N., 40-1902.
**Sanderson, Sibyl, operatic singer, -1903.
Sanford, James P., lecturer, -96.
Sangree, E. B., educator, 64-1900.
Sarony, Napoleon, photographer, -96.
Sartain, John, artist, 08-97.
*Sartori, Louis Constant, commodore, U. S. N., 12-99.
Saunders, Alvin, gov. Neb., 17-99.
**Saunders, Frederick, librarian, author, 1807-1902.
Saunders, William, horticulturist, 22-1900.
Savage, Charles A., clergyman, 49-99.
*Savage, Philip Henry, author, 68-99.
Savage, Thomas, lawyer, -99.
Sawyer, Leicester Ambrose, clergyman, 07-98.
*Sawyer, Philetus, U. S. senator, Wis., 16-1900.
Sawyer, Sylvanus, inventor, 22-95.
*Sawyer, Thomas Jefferson, clergyman, 04-99.
Sayles, Frederic Clark, mfr., 36-1903.
Sayles, John, lawyer, 25-97.
*Sayre, Lewis Albert, physician, 20-1900.
Schaeffer, Charles Ashmead, educator, 43-98.
Schaeffer, Charles William, educator, 13-96.
Schanck, John Stilwell, educator, 17-98.
Scharf, John Thomas, author, 43-98.
Schenck, Edward Taylor, lawyer, 15-1902.
*Schieffelin, Samuel Bradhurst, mcht., author, 11-1900.
Schoeffel, Florence, author, 60-1900.
Schoenhof, Jacob, economist, 39-1903.
**Schott, Charles Anthony, geodesist, 26-1901.
Schouffler, Mary Reynolds, missionary, 02-95.
Schriver, Edmund, soldier, 12-99.
*Schroeder, Frederick A., mayor of Brooklyn, 33-99.
*Schuyler, Anthony, P. E. clergyman, 14-96.
Schuyler, Montgomery, clergyman, 14-96.
Schyns, Aloysius, clergyman, -1900.
**Scott, Irving Murray, ship-builder, 37-1903.
Scott, James A., editor, 32-99.
Scott, James Wilmot, editor, 49-95.
Scott, John, U. S. senator, Pa., 24-96.
Scott, John M., jurist, 23-98.
*Scott, Julian, painter, 46-1901.
*Scott, Robert Kingston, soldier, 76-1900.
Scotten, Daniel, mfr., 19-99.
*Scouller, James Brown, clergyman, 20-99.
Scribner, William Marshall, author, 25-1902.
Scripps, George H., journalist, 34-1900.
Scudder, Henry Martyn, clergyman, 22-95.
**Scudder, Horace Elisha, author, 38-1902.
Seaver, Joel J., journalist, 22-99.
Seay, Thomas, gov. Ala., -96.
Secombe, Rev. Charles, clergyman, 17-1900.
Sedgwick, John, jurist, 29-97.
*Sedley, Henry, author, 35-99.
Seelye, Julius Hawley, educator, 24-95.
Seelye, Samuel T., clergyman, 23-1902.
Seevers, William H., jurist, -95.
Sefton, Marion Mercer, actor, 10-95.
Seguin, Edward Constant, physician, 43-98.
Seidenbush, Rupert, R. C. bishop, 30-95.
Seidl, Anton, orchestral conductor, 50-98.
**Selfridge, Thomas Oliver, rear-admiral U. S. N., 1804-1902.
Seligman, Daniel J., banker, 50-97.
Sellers, Malcolm, educator, 19-1900.
Semmes, Thomas J., educator, lawyer, 24-95
Senter, De Witt C., gov. Tenn., 34-98.
*Settle, Evan E., congressman Ky., 48-99.
*Sewall, Arthur, shipbuilder, politician, 35 1900.
**Sewall, Rufus King, lawyer, author, 14-1903
Sewall, Theodore Lorett, educator, 53-96.
Seward, Clarence Armstrong, lawyer, 28-97.
**Seward, Theodore Frelinghuysen, author 35-1902.
**Sewell, William Joyce, U. S. senator, 35 1901.
Sexton, James Andrew, soldier, 44-99.
Sexton, Samuel, otologist, 33-96.
Seymour, Edward, Col., educator, 28-96.
Shaler, Ira Alexander, civ. eng'r, 62-1902.
**Shanklin, John Gilbert, editor, -1903.
Shanks, John P., congressman, -1901.
Shannon, Joseph W., actor, -97.
**Shapleigh, Waldron, chemist, 48-1901.
Sharpe, George H., soldier, 29-1900.
Sharpe, J. Henry, clergyman, 42-1900.
Shattuck, S. D., politician, 19-1900.
*Shaw, Albert Duane, comdr.-in-chief U. A R., 41-1901.
Shaw, Alexander, capitalist, 37-1902.
**Shaw, Edward Richard, educator, 55-1903.
Shaw, Elijah, mfr., 19-96.
Shaw, Sarah Blake, reformer, 14-1902.
Shea, George, jurist, 26-95.
Shearman, John A., lt.-comdr., U. S. N., -1900.
*Shearman, Thomas Gaskell, lawyer, 34-1900.
Shedd, William Greenough Thayer, author, 20-94.
Shelby, Joseph Orville, soldier, 31-97.
Sheldon, Charles L., gov. S. Dak., 40-98.
Sheldon, Edward Austin, educator, 23-97.
Sheldon, William Dean, publisher, 48-1902.
Shellabarger, Samuel, congressman, 17-96.
Shepard, Elizabeth, author, -99.
Shephard, Edward Olcott, lawyer, 35-1903.
**Shepherd, Alexander Robey, gov. D. C., 35-1902.
**Shepley, George Foster, architect, 60-1903.
**Sheppard, John Levi, congressman, 54-1902.
Sherman, Alson Smith, mayor Chicago, 11-1903.
Sherman, John B., mcht., 25-1902.
*Sherman, John, sec. of State, U. S., 23-1900.
†Sherwood, Mary Elizabeth Wilson, author, 30-1903.
Sherwood, Sarah L., philanthropist, 31-96.
**Sherwood, Sidney, educator, 60-1901.
Shoup, Francis Asbury, soldier, 34-96.

Showalter, John W., jurist, 44-98.
Shufeldt, Robert Wilson, rear-admiral, U. S. N., 22-95.
Shurtleff, William Steele, jurist, 30-96.
**Shute, Samuel Moore, educator, 23-1902.
*Sicard, Montgomery, rear-admiral, U. S. N., 36-1900.
Siebert, George C., clergyman, educator, 28-1902.
Siegfreid, Joshua K., soldier, 32-96.
**Sigel, Franz, soldier, 24-1902.
**Sill, John Mahelm Barry, diplomat, educator, 31-1901.
Silliman, Benjamin Douglas, lawyer, 05-1901.
Silliman, Justus M., mining eng'r, 42-96.
*Simmons, Henry Clay, educator, 45-99.
**Simonds, William Edgar, lawyer, 41-1903.
**Simonton, John Wiggins, jurist, 26-1903.
Simpkins, John, congressman, Mass., 62-98.
Sims, Clifford Stanley, lawyer, 39-96.
Singer, Isaac A., mfr., 37-1902.
Singerly, William Miskey, journalist, 32-98.
Sizer, Nelson, scientist, 12-97.
*Skelton, Henriette, organizer, W. C. T. U., 42-1900.
*Skene, Alexander Johnston Chalmers, physician, 27-1900.
Skerrett, Joseph Salathiel, rear-admiral, U. S. N., 33-97.
Skilton, Julius Augustus, physician, 33-97.
Skinner, William, silk mfr., 25-1902.
*Slade, Daniel Denison, physician, 23-96.
Slater, James Harvey, U. S. senator, Ore., 26-99.
Sleeper, Solomon S., philanthropist, 15-95.
Sloan, A. Scott, congressman, 20-95.
Sloan, Ithamar C., congressman, 22-98.
Sloan, Junius R., painter, 27-1900.
*Smalley, Eugene Virkgil, journalist, 41-99.
*Smart, James Henry, educator, -1900.
Smith, Alan Penneman, physician, 40-98.
Smith, Alfred Baker, lawyer, 25-96.
Smith, Andrew Jackson, soldier, 15-97.
Smith, Carl Rohl, sculptor, -1900.
**Smith, Charles Henry, soldier, 27-1902.
†Smith, Charles Henry ("Bill Arp"), author, 26-1903.
Smith, David, rear-admiral U. S. N., 33-1903.
Smith, Frederick H., eng'r, 38-98.
Smith, George C., soldier, 29-98.
Smith, George W., educator, 62-1900.
Smith, George William, soldier, -98.
Smith, Green Clay, presidential candidate, 32-95.
Smith, Gustavus Woodson, soldier, 22-96.
**Smith, Hamilton Lanphere, educator, 18-1903.
Smith, Israel C., soldier, 39-99.
Smith, James C., jurist, 16-1900.
Smith, James M., jurist, 16-99.
Smith, Job Lewis, physician, 27-97.
Smith, John Eugene, soldier, 16-97.
Smith, Joseph E. A., author, 22-96.
Smith, Joseph P., dir. Bureau Am. Republics, 56-98.
Smith, Justin Almerin, clergyman, editor, 19-96.
Smith, Lewis, gov. La., 27-99.
Smith, Richard, editor, 23-98.
Smith, Russell, artist, 12-96.
Smith, Samuel Francis, clergyman, 08-95.
Smith, Sebastian Bach, clergyman, 45-95.
**Smith, Sidney Mason, mcht., 42-1902.
Smith, Thomas Church Haskell, soldier, 19-97.
Smith, Walker Denton, educator, 70-96.
Smith, William Crawford, soldier, 37-99.
Smith, William H., gov., 27-99.
Smith, William Henry, journalist, 33-96.
Smith, William Russell, congressman, 13-96.
Smith, Winfield, capitalist, -99.
**Smith, Uriah, editor, author, 32-1903.
**Smith, William Farrar, mil. and civ. eng'r, 24-1903.
Smithers, Nathaniel B., congressman, Del., 18-96.
Smyth, Frederick, jurist, 32-1900.
Smyth, Frederick, gov. N. H., 19-99.
**Sneed, John Louis Taylor, jurist, 20-1901.
**Snively, William Andrew, P. E. clergyman, 33-1901.
Snow, Ambrose, pilot, 13-95.
**Snow, Lorenzo, pres. Mormon Ch., 14-1901.
Snowden, Harold, editor, 36-1901.
*Sonntag, William Louis, 22-1900.
**Sorg, Paul John, congressman, 40-1902.
**Sotheran, Charles, journalist, author, 47-1902.
Southworth, Alvan S., war corr., 46-1901.
*Southworth, Emma Dorothy Eliza Nevitte, author, 19-99.
**Sower, Charles Gilbert, Sr., publisher, 21-1902.
**Spalding, John Franklin, P. E. bishop, 28-1902.
Spaulding, Elbridge Gerry, congressman, 09-97.
Spaulding, John P., philanthropist, 32-96.
Speer, Eustace Willoughby, clergyman, -99.
Speir, Samuel Fleet, physician, 38-95.
Spence, A. K., educator, 31-1900.
Spencer, Francis Elias, jurist, 34-98.
**Spencer, James Clark, lawyer, 26-1901.
Spencer, Jesse Ames, clergyman, 13-98.
Spoth, Edward A., composer, 20-95.
Spotts, James W., rear-admiral, U. S. N., -99.
**Sprague, Charles Franklin, congressman, 57-1902.
**Sprague, Charles James, banker, 23-1903.
Sprague, Horatio J., consul, 23-1901.
Sprague, William P., congressman, 27-99.
Spread, Henry Fenton, artist, 44-97.
Squires, Charles W., soldier, 40-1900.
Stake, Edward, jurist, 46-1902.
*Stallo, John Bernhard, diplomat, 23-1900.
Stanford, Asa Philip, Col., 21-1903.
**Stanley, David Sloane, soldier, 28-1902.
**Stanton, Elizabeth Cady, reformer, 15-1902.
Stanton, Henry Thompson, poet, 44-98.
*Stanton, Thaddeus H., soldier, 35-1900.
Staples, Waller Redd, jurist, 26-97.
Stark, Benjamin, U. S. senator, Ore., 20-98.
**Starkey, Thomas Alfred, P. E. bishop, 19-1903.
*Starling, William, eng'r, 39-1900.
**Starr, Eliza Allen, author, 24-1901.
Stearns, John Newton, editor, 29-95.
*Stearns, Joseph Barker, electrician, 31-95.
Stearns, Ozora Pierson, jurist, 31-96.
Stebbins, Giles Badger, lecturer, author, 17-1900.
Stebbins, Oliver B., author, 33-1902.
Steck, George, piano mfr., 19-97.
Steele, Adelbert H., soldier, 45-1902.
Steele, George M. K., clergyman, educator, 24-1902.
Steele, Robert W., jurist, 20-1901.

Steers, Edward Paulet, banker, 37-99.
Steers, James Rich, shipbuilder, 08-96.
*Steinitz, William chess master, 36-1900.
Steinway, William, piano mfr., 36-96.
*Stembel, Roger Nelson, rear-admiral, U. S. N., 10-1900.
**Sterne, Simon, lawyer, 39-1901.
Stetefeldt, Carl August, mining eng'r, 38-96.
Stetson, John, theatrical mgr., 34-96.
Stevens, Abel, author, 15-97.
Stevens, Alzina Parsons, Mrs., philanthropist, 49-1900.
**Stevens, Benjamin Franklin, bibliographer, 33-1902.
Stevens, John Leavitt, minister to Hawaii, 20-95.
Stevens, Martha Bayard, philanthropist, -99.
Stevens, Mrs. Paran, society leader, -95.
Stevens, Thomas Holdup, rear-admiral, U. S. N., 19-96.
Stevenson, John Dunlap, soldier, 21-97.
Stevenson, John H., comdr., U. S. N., 39-99.
Stevenson, Robert Louis, author, 50-94.
Stevenson, Samuel N., clergyman, 13-99.
Stevenson, William H., soldier, 18-1901.
**Stifler, James Madison, educator, 39-1902.
Stiles, Israel Newton, soldier, 33-95.
**Still, William, philanthropist, 21-1902.
*Stillé, Alfred, educator, 13-1900.
*Stillé, Charles Janeway, 19-99.
*Stillman, William James, artist, 28-1901.
Stilson, Daniel Chapman, inventor, 30-99.
Stivers, Moses Dunning, congressman, 28-95.
Stockbridge, Henry, lawyer, 22-95.
Stockdale, Thomas Ringland, jurist, 28-99.
Stockley, Charles C., gov., -1901.
**Stockton, Francis Richard, author, 34-1902.
Stockton, John Potter, U. S. senator, N. J., 27-1900.
Stockton, Robert F., soldier, -98.
**Stoddard, Elizabeth Drew Barstow, author, 23-1902.
**Stoddard, Richard Henry, poet, 25-1903.
*Stokes, James William, congressman, 53-1901.
Stone, David Martin, editor, 17-95.
Stone, Eben F., congressman, 22-95.
*Stone, Frederick, jurist, 20-99.
Stone, Frederick Dawson, librarian, 41-97.
*Stone, John Francis, lawyer, 60-1900.
*Stone, John Marshall, gov. Miss., 30-1900.
Stone, Mrs. Lucinda H., writer, educator, 14-1900.
Stone, Marvin C., inventor, 42-99.
Stone, Thomas Treadwell, clergyman, 01-95.
Stone, William H., congressman Mo., 29-1901.
*Storrs, Richard Salter, clergyman, 21-1900.
Story, William Wetmore, sculptor, 19-95.
Stotsenburg, John Miller, soldier, 58-99.
Stowe, Harriet (Elizabeth) Beecher, author, 12-96.
Stranahan, James Samuel Thomas, capitalist, 08-98.
Stratton, Winfield Scott, miner, capitalist, 48-1902.
Streator, Worthy, Dr., 17-1902.
**Strecker, Herman, sculptor, lepidopterist, 36-1901.
Strieby, Michael E., clergyman, 15-99.
Strong, James G., jurist, -95.
Strong, William, jurist, 08-95.
*Strong, William L., mayor New York, 27-1900.
*Stryker, William Scudder, author, historian, 38-1900.
*Stuart, Ambrose Pascal Sevilon, educator, 20-99.
**Stuckenberg, John Henry Wilburn, clergyman, author, 35-1903.
**Studebaker, Clement, mfr., 31-1901.
*Sturgis, Russell, mcht., 31-99.
Sturtevant, Edward Lewis, agr'l scientist, 42-98.
Sullivan, Edward, P. E. bishop, 32-99.
Sullivan, William K., journalist, 43-99.
Summers, Thomas Osmond, surgeon, 49-99.
**Sumner, Charles Allen, lawyer, 35-1903.
Sunderland, Byron, Presby'n clergyman, 18-1901.
Sutherland, Charles, soldier, -95.
Sutherland, Jabez Gridley, jurist, 25-1902.
Sutro, Adolph Heinrich Joseph, tunnel builder, 30-98.
*Sutro, Otto, musician, mcht., 33-96.
Swaim, David Gaskill, soldier, 34-97.
Swain, James Barrett, journalist, soldier, 20-95.
*Swallow, George Clinton, geologist, 17-1900.
**Swayne, Wager, lawyer, soldier, 34-1902.
Sweeney, John R., composer, 38-99.
**Sweenie, Denis J., fire dept. chief., 31-1903.
*Sweet, Alexander Edwin, journalist, 41-1901.
**Sweet, Elnathan, civ. eng'r, 37-1903.
Sweetser, Moses Foster, author, 48-97.
Sweney, John Robson, hymn composer, 37-99.
**Swift, Gustavus Franklin, packer, 39-1903.
Swinburn, Ralph, eng'r, 05-95.
**Swinton, John, editor, author, 29-1901.
*Synnott, Joseph J., educator, 63-99.
Tabor, Horace Austin Warner, U. S. senator, Colo., 30-99.
Taft, Levi B., jurist, -95.
**Taft, Russell Smith, jurist, 35-1902.
*Taggart, William Marcus, editor, 52-96.
*Talbot, Israel Tisdale, physician, 29-99.
Talcott, Daniel Smith, theologian, 13-96.
**Talcott, Edward N. Kirk, civ. and mech. eng'r, 40-1901.
Talcott, Selden H., physician, 42-1902.
Taliaferro, William Booth, soldier, 22-98.
**Talmage, T(homas) DeWitt, Presby'n clergyman, lecturer, 32-1902.
*Tanner, John Riley, gov. Ill., 44-1901.
Tappen, Abraham B., jurist, -96.
**Tappen, Frederick D., banker, 29-1902.
Taubeneck, Herman E., congressman, -1900.
Taylor, Abner, congressman, 29-1903.
*Taylor, Charles Fayette, physician, 27-99.
Taylor, Edward, clergyman, 21-1902.
Taylor, Frank Mulgrave, journalist, 64-1902.
**Taylor, Frederick William, P. E. bishop, 53-1903.
Taylor, Henry Augustus, constructor, 39-99.
Taylor, James E., illustrator, 39-1901.
Taylor, Joseph Danner, soldier, 30-99.
Taylor, John T., pilot, 29-1900.
Taylor, William Bower, physicist, 21-95.
**Taylor, William, M. E. missionary bishop, 21-1902.
Taylor, William Mackergo, clergyman, 29-95.
Tegmeyer, John E., civil eng'r, 21-1901.
**Temple, Jackson, jurist, 27-1902.
Tenney, Asa Wentworth, jurist, 33-97.
**Terral, Samuel Heidelberg, jurist, 35-1903.
**Terrett, William Rogers, educator, 49-1902.
Terriss, William, actor, 40-.

, William Richard, soldier, 27-97.
el, Blanche Willis Howard von, author, -98.
her, Solon Otis, jurist, 30-95.
r, Alexander Wheelock, 17-97.
r, Eli, educator, 19-99.
yer, James Bradley, educator, author, -1902.
yer, Joseph Henry, theologian, 28-1901.
r, William Makepeace, author, 20-98.
er, William Wallace, jurist, 27-99.
urn, Crawford Rockwell, educator, 62-00.
an, Ervin Monroe, statistician, 65-99.
as, Amos Russell, physician, 26-95.
as, Anthony J., capitalist, 26-1903.
as, Denison C., educator, 39-1901.
mas, Edith Matilda, author, 54-1901.
as, Elisha Smith, P. E. bishop, 34-95.
as, Henry Goddard, soldier, 37-97.
mas, Jessie Beattie, composer, author, —.
as, John Jacobs, agr'l author, 10-95.
as, John R., song writer, 0-96.
mas, John Rochester, architect, 48-1901.
as, Martha McCannon, author, -25.
as, Mary von Erden, author, 25-.
mas, Samuel, capitalist, 40-1903.
mas, Theodore Gaillard, physician, 31-03.
es, William Henry, author, 24-95.
pson, Alexander Ramsey, clergyman, -95.
pson, Alfred, artist, 31-95.
pson, Alfred Wordsworth, artist, 40-96.
mpson, Augustus Charles, clergyman, thor, 42-1901.
pson, Daniel Greenleaf, author, 50-97.
mpson, David P., banker, diplomat, 34-01.
pson, Elizabeth, Mrs., philanthropist, -99.
pson, Frederick Ferris, financier, 36-99.
mpson, Hugh Miller, P. E. bishop, 30-02.
pson, John Polk, inventor, 38-99.
ipson, Laforrest Holman, jurist, 48-1900.
ipson, Maurice, author, 44-1901.
ipson, Richard Wigginson, sec. U. S. vy, 09-1900.
pson, Thomas L., editor, 38-98.
pson, William, soldier, 13-97.
ipson, William P., capitalist, 37-96.
son, Frank, ry. pres., 41-99.
isher, Max Bennett, journalist, 60-1903.
her, William M., educator, -1900.
ian, Allen Granbery, U. S. senator io, 13-95.
man, Christopher Gustavus, lawyer, thor, 57-1903.
ann, Daniel Fawcett, mfr., 05-99.
ny, Charles Lewis, jeweler, 12-1902.
ian, Richard A., chemist, inventor, 29-
n, George D., congressman, 25-1901.
n, J. Fount, register U. S. Treas., 54-
t, Davis, soldier, 30-95.
n, Howard Winslow, editor, 49-1902.
, Thomas W., U. S. senator, 17-99.
L., educator, -1900.
Robert B., jurist, 26-1901.
Sereno Edwards, author, 20-98.

Tome, Jacob, philanthropist, 10-98.
Tompkins, Charles H., soldier, 30-95.
Tompkins, Henry Clay, lawyer, 23-98.
Toner, Joseph Meredith, physician, author, 25-96.
**Tongue, Thomas H., congressman, 44-1903.
Tooker, Robert Newton, physician, 41-1902.
**Toon, Thomas Fentress, farmer, 40-1902.
**Toppan, Robert Noxon, author, lawyer, 36-1901.
Torrence, Joseph, capitalist, 43-96.
Toucey, John M., ry. mgr., 28-98.
Tower, Ashley B., architect, 47-1901.
Tower, Zealous Bates, soldier, 19-1900.
Townsend, Amos, congressman, Ohio, 31-95.
Townsend, Dwight, congressman, 26-99.
Townsend, Frederick, soldier, 25-98.
**Townsend, James Mulford, capitalist, 25-1901.
Townsend, John Pomeroy, financier, 32-98.
**Townsend, Martin Ingham, congressman, 10-1903.
*Townsend, Mary Ashley, author, 36-1901.
**Townsend, Randolph W., lawyer, 12-.
Townshend, Norton Strange, congressman, 15-95.
Tracy, Agnes Ethel, actress, -1903.
*Trafton, Mark, M. E. clergyman, 10-1901.
Traill, Henry Duff, editor, 43-1900.
Train, Charles Russell, lawyer, author, 17-96.
*Trammell, Leander Newton, ry. comm'r, 30-1900.
Treat, Samuel, jurist, 15-1902.
Trego, William Henry, expressman, 37-.
*Trenholm, William Lee, banker, 36-1901.
Trescot, William Henry, diplomat, 22-98.
Trippe, Robert P., jurist, -1900.
Trott, Samuel, ocean cable layer, 32-99.
Trotter, Newbold Hough, artist, 27-98.
Truesdell, Gaylord S., artist, 50-99.
Trumbull, James Hammond, historian, ethnologist, 21-97.
Trumbull, Lyman, senator, 13-96.
**Trusdell, Charles Gregory, clergyman, 26-1903.
Tucker, Ervin Alden, Dr., 62-1902.
Tucker, Gideon J., lawyer, journalist, 26-29.
Tucker, Henry Holcombe, clergyman, 19-98.
Tucker, John Randolph, congressman, 23-97.
Tucker, Joshua Thomas, clergyman, 12-97.
Tucker, Luther H., publisher, 35-97.
Tucker, Payson, ry. official, -1900.
Tuckerman, Charles Keating, author, 21-96.
**Tupper, Henry Allen, Bapt. clergyman, 28-1902.
*Turchin, John Basil, soldier, 22-1901.
*Turini, Giovanni, sculptor, 41-99.
*Turnbull, Laurence, physician, 21-1900.
Turner, Carrie, actress, -97.
**Turner, Douglas Kellogg, Presby'n clergyman, 23-1902.
Turner, Henry E., physician, 16-97.
Turner, John Wesley, soldier, 33-99.
Turner, Jonathan B., educator, 06-99.
Turner, Oscar, congressman, 25-96.
Turner, Samuel Epes, author, 46-96.
Turner, Smith S., congressman, 42-98.
Turner, Thomas, congressman, Ky., 21-1900.
Tuttle, Isaac Henry, clergyman, 11-96.
*Tuttle, Joseph Farrand, educator, 36-1901.
**Twatchman, John Henry, artist, 53-1902.
**Twining, Kinsley, editor, 32-1901.

Tyler, James Rochelle, soldier, 38-1902.
*Tyler, Moses Coit, educator, 35-1900.
Tyler, W. R., artist, -96.
Tyng, Stephen Higginson, clergyman, 39-98.
Uhle, Edwin F., diplomat, 41-1901.
Underhill, Edward Fitch, stenographer, 30-98.
Upham, Alexander B., comm'r Indian Affairs, -99.
Upham, Francis William, 17-95.
**Upjohn, Richard Mitchell, architect, 28-1903.
**Upson, Ansel Judd, educator, 23-1902.
**Upton, Jacob Kendrick, author, 37-1902.
Upton, William W., jurist, 17-96.
Ure, William Andrew, journalist, 39-96.
Vail, Albert D., clergyman, 35-98.
**Valentine, John J., expressman, 40-1901.
Valentini, Philip J. J., archæologist, author, 28-99.
**Van Benschoten, James Cooke, educator, 27-1902.
Van Benthuysen, Will, journalist, 55-1903.
**Van Brunt, Henry, architect, 32-1903.
Vance, Robert Brank, soldier, 28-99.
Vance, Robert J., congressman, -1902.
*Vanderbilt, Cornelius, capitalist, 43-99.
Vanderbilt, Maria Louisa, philanthropist, 21-96.
Vanderburgh, Charles Edwin, jurist, 29-98.
Vanderlip, George M., author, journalist, 32-1903.
Van der Weyde, Peter H., scientist, 13-95.
Van Dyck, Cornelius Van Alen, missionary, 18-95.
Van Horn, James J., soldier, 35-98.
Van Ingen, Henry, prof. art, -98.
*Van Rensselaer, Maunsell, P. E. clergyman, 19-1900.
**Van Santvoord, Alfred, capitalist, -1901.
*Van Scoy, Thomas, educator, 48-1901.
Van Vliet, Stewart, soldier, 15-1901.
Van Wyck, Charles Henry, U. S. senator, Neb., 24-95.
*Vaughan, Alfred Jefferson, soldier, 30-99.
Vaux, Calvert, landscape architect, 24-95.
Vaux, Richard, penologist, 16-95.
Veatch, James Clifford, soldier, 19-95.
Veazey, Wheelock Graves, interstate commerce comm'r, 35-98.
Vedder, John, physician, 16-1902.
*Venable, Charles Scott, educator, 27-1900.
**Very, Lydia Louisa Anna, author, 23-1901.
*Vestin, John, R. C. bishop, 44-99.
Viall, Nelson, soldier, 27-1903.
**Viele, Egbert Ludovickus, soldier, eng'r, 25-1902.
Villard, Henry, financier, 35-1900.
Vincent, Benjamin, journalist, 12-99.
Volk, Leonard Wells, sculptor, 28-95.
Voorhees, Daniel Wolsey, U. S. senator, Ind., 27-97.
Voorhis, Charles Henry, congressman, 33-96.
Vrooman, Daniel, missionary, -95.
Wachsmuth, Charles, palæontologist, -96.
Waddell, John N., clergyman, 12-95.
Waggoner, Daniel, stockman, 26-1902.
Wainwright, William Pratt, soldier, 18-95.
Wait, John T., congressman, 11-99.
**Waite, Davis Hanson, gov. Colo., 25-1901.
Walcutt, Charles C., soldier, 38-98.
**Wales, Salem Howe, journalist, 25-1902.
Walke, Henry, rear-admiral, U. S. N., 08-96.
*Walker, Aldace F., ry. pres., 42-1901.
Walker, Charles L., historian, 44-95.
Walker, Francis Amasa, economist, 41-97.
Walker, Francis Amos, educator, 40-97.
*Walker, George Leon, clergyman, 30-1900.
Walker, Hiram, merchant, 16-99.
**Walker, James Alexander, congressman, 22-1901.
Walker, Moses B., soldier, -95.
Walker, William, missionary, -96.
Wallace, Martin R. M., soldier, 28-1902.
Wallace, Robert Bruce, soldier, -1900.
Wallace, William A., U. S. senator, Pa., 27-96.
Wallace, William A., soldier, 27-1901.
Waller, Emma, actress, 29-99.
Walling, Ansel T., congressman, 24-96.
Walsh, Patrick, U. S. senator, Ga., 40-99.
Walsh, Patrick, soldier, 32-1900.
Walsh, Robert F., author, 58-95.
Walthall, Edward Cary, U. S. senator, 31-98.
†Waltz, Elizabeth Cherry, author, 66-1903.
*Walworth, Clarence Alfonsus, R. C. priest author, 20-1900.
Wandesford, Juan B., artist, 17-1902.
**Waples, Rufus, lawyer, author, 25-1902.
Warburton, Charles E., journalist, -96.
*Ward, David, capitalist, 22-1900.
Ward, Hamilton, jurist, 29-98.
Ward, James Thomas, theologian, 20-97.
**Ward, John Elliott, lawyer, 14-1902.
**Ward, John Henry Hobart, soldier, 23-1903.
Ward, Julius Hammond, clergyman, 37-97.
Warden, David Adams, musician, 15-1902.
Waring, George Edwin, eng'r, sanitarian, 33-98.
*Warner, Amos Griswold, educator, 61-1900.
*Warner, Charles Dudley, author, 29-1900.
Warner, James Meech, soldier, 36-97.
Warner, Neil, tragedian, 31-1901.
Warner, Olin Levi, sculptor, 44-96.
†Warren, Edwin Walpole, clergyman, 39-1903.
**Warren, George William, educator, 28-1902.
Warren, Henry Clarke, author, -99.
Warren, Nathan Boughton, composer, 15-98.
Warren, O. H., clergyman, editor, 35-1901.
Washburn, E. S., ry. pres., 44-1900.
Washburn, John D., diplomat, 33-1903.
Washington, W. H., descendant of George Washington, 55-1900.
Waterman, Lewis E., inventor, -1901.
Waterman, Thomas Whitney, law author, 22-98.
Waters, Bertha M., painter, 76-1903.
Waterson, Anne Cabot Lowell, Mrs., author, 12-99.
**Watkins, John Elfreth, curator, 52-1903.
**Watkins, Lyman B., jurist, -1901.
**Watkins, William Woodbury, physician, 46-1900.
*Watson, Beriah André, physician, 36-92.
*Watson, James Madison, author, 27-1900.
Watson, John Jay, violinist, composer, 30-1902.
Watterson, John Ambrose, R. C. bishop, 44-99.
Watts, James W., engraver, 30-95.
Watts, Robert, clergyman, 20-95.
Waughop, John W., physician, 39-1903.
Wayland, Heman Lincoln, Bapt. clergyman, 30-98.
Wayman, Alexander Washington, A. M. E bishop, 21-95.
*Weaver, Jonathan, bishop U. B. Ch., 24-1901
Weaver, Leroy G., soldier, diplomat, -95.
Webb, E. B., clergyman, 20-1901.

Webb, Frances Isabel Currie, author, 57-95.
*Webb, Henry Walter, ry. official, 52-1900.
**Webb, Nathan, jurist, 25-1902.
*Webb, William Henry, shipbuilder, 16-99.
*Weber, Max, soldier, 24-1901.
Webster, Amos, Col., 36-98.
Webster, George Parmelee, legislator, 28-99.
*Webster, Nathan Burnham, educator, 21-1900.
Webster, Warren, surgeon, 35-96.
Weeks, Joseph D., statistician, 41-96.
Weichman, Lewis J., Prof., 42-1902.
Weidemeyer, John William, author, 19-96.
Welch, Rodney, journalist, -96.
Weld, Theodore Dwight, abolitionist, 03-95.
Wellington, Arthur Mellen, civ. eng'r, 47-95.
Wells, David Ames, economist, 28-98.
*Wells, David Dwight, author, 68-1900.
Wells, Francis Marion, sculptor, 48-1903.
Wells, Henry Horatio, gov. Va., 23-1900.
Wells, James Madison, gov. La., 08-99.
Wells, Simon Carson, educator, 20-1900.
*Wellstood, William, engraver, publisher, 19-1900.
**Wenckebach, Carla, educator, author, 53-1902.
Wentworth, William Pitt, architect, 39-96.
**West, Charles Edwin, educator, 1809-1900.
West, George Warren, soldier, 32-99.
West, Joseph Rodman, U. S. senator, 22-98.
West, William H., minstrel, 57-1902.
Westbrook, Benjamin Frank, physician, 57-95.
Westervelt, Daniel D., shipbuilder, 28-96.
Weston, James A., eng'r, 27-95.
Weston, Lizzie (Mrs. Charles Mathews Davenport), actress, 28-99.
Wharton, Thomas J., jurist, -1900.
Wheatcroft, Nelson, actor, 52-97.
*Wheaton, Frank, soldier, 33-1903.
**Wheeler, Andrew Carpenter, author, critic, 35-1903.
Wheeler, Calvin T., capitalist, 17-99.
Wheeler, Crosby Howard, missionary, 23-96.
**Wheeler, David Hilton, clergyman, author, 29-1902.
Wheeler, Orlando Belina, civil eng'r, 35-95.
Wheelock, Jerome, inventor, 35-1902.
*Whelpley, Albert W., librarian, -1900.
Whipple, Charles K., abolitionist, 08-1900.
**Whipple, Henry Benjamin, P. E. bishop, 23-1901.
**Whipple, William Denison, soldier, 26-1902.
**Whistler, James A. McNeill, painter, 34-1903.
*Whistler, Joseph Nelson Garland, soldier, 22-99.
**White, Emerson Elbridge, author, lecturer, 29-1902.
*White, Greenough, educator, 63-1901.
White, Moses C., physician, 19-1900.
**White, Octavius Augustus, physician, 26-1903.
Whitehead, William Riddick, physician, author, 32-1902.
**Whitehouse, James Horton, art designer, 33-1902.
Whiteley, Robert Henry Kirkwood, soldier, 09-96.
*White, Stephen Mallory, U. S. senator, Calif., 53-1901.
Whitfield, S. A., asst, postmaster-gen., -95.
**Whitford, Oscar F., civ. eng'r, 33-.
**Whitford, William Clarke, educator, 28-1902.
**Whiting, Justin Rice, congressman, 47-1903.
Whiting, Prof. Henry Clay, educator, 45-1901.
*Whitmore, William Henry, genealogist, 36-1900.
Whitney, Josiah Dwight, geologist, 19-96.
*Whitney, Nelson Oliver, educator, 58-1901.
*Whittaker, James Thomas, physician, 43-1900.
Whittle, Daniel W., evangelist, 40-1901.
**Whittle, Francis McNeece, P. E. bishop, 23-1902.
Whittlesey, Sarah Johnson (Cogswell), author, 25-96.
Wiard, Norman, inventor, 26-96.
Wickliffe, Robert Charles, gov. La., -95.
Wicks, Hamilton S., journalist, 48-99.
*Wigger, Winand Michael, R. C. bishop, 41-1901.
Wigglesworth, Edward, dermatologist, 41-96.
Wight, E. B., journalist, -96.
**Wilcox, Robert William, del. in Congress, 55-1903.
**Wildes, Frank, rear-admiral U. S. N., 43 1903.
**Williams, David, physician, 43-1902.
**Williams, George Gilbert, banker, 26-1903.
**Williams, George Walton, banker, 20-1903.
**Williams, Marshall Jay, jurist, 37-1902.
Williams, Mary Elizabeth, artist, 25-1902.
**Williams, Robert, soldier, 29-1901.
Williams, Samuel Thomson, diplomat, 30-1903.
**Williams, William George, educator, 22-1902.
**Williamson, James Alexander, lawyer, 29-1902.
**Williamson, Joseph, lawyer, 28-1902.
Wilson, C. Webster, capt. U. S. N., 38-1903.
**Wilson, Edward Livingston, editor, 38-1903.
**Wilson, Joseph Miller, civ. eng'r, architect, 38-1902.
Wilson, Joseph R., Presby'n clergyman, 22-1903.
**Wilson, Thomas, anthropologist, 32-1902.
**Wilson, William Hasell, ry. pres., 11-1902.
**Winner, Septimus, composer, 27-1902.
**Wood, Thomas Waterman, artist, 23-1903.
Wood, William P., chief U. S. secret service, 23-1903.
**Woods, Virna, educator, 64-1903.
†Woolf, Philip, physician, editor, 48-1903.
†Wright, George Bohan, ry. official, 15-1903.
Wyman, Morrill, Dr., 13-1903.
Yardley, Robert N., congressman, 52-1902.
**Yeatman, James E., banker, 18-1901.
Yeoman, George F., jurist, 46-1902.
Young, Brigham, Jr., Mormon apostle, -1903.
**Young, Robert Anderson, clergyman, author, 24-1902.
Youngson, A. B., labor leader, 49-1903.
**Zakrzewska, Marie Elizabeth, physician, 29-1902.
Zimmermann, C. F., editor, clergyman, 43-1902.

ADDENDA

ABRAHAM, Abraham, dry goods mcht.; *b.* New York, Mar. 9, 1843; *s.* Judah A.; ed. pub. schs. Began life as apprentice in dry goods house, Newark, N. J., at age of 14; later with his father in wholesale dry goods store. In 1865 formed partnership with Joseph Wechsler as Wechsler & Abraham in small dry goods store in Brooklyn; business was greatly enlarged, firm changed to Abraham & Straus, now conducting the largest business in Brooklyn. Pres. Temple Israel and Jewish Hosp.; v.-p. Hebrew Orphan Asylum, Brooklyn; dir. Brooklyn Soc. for Prevention of Cruelty to Children, Kings Co. Trust Co.; mem. Chamber of Commerce, New York. *Clubs:* Union League, Brooklyn (Brooklyn); Harmonie (New York). *Address:* Brooklyn.

BASS, John Meredith, educator; *b.* Nashville, Tenn., Oct. 23, 1845; *s.* John M. and Malvina (Grundy) B.; grad. Bethany Coll., W. Va.; law student, Cumberland Univ., Lebanon, Tenn., Univ. of Va., etc.; *m.* Nashville, Tenn., Dec., 1868, Mary Wharton. Sec. and treas. Univ. of Nashville since 1894; sec. Tenn. Hist. Soc. 12 yrs.; comm'r Watkins Inst. 4 yrs.; co-editor Am. Hist. Mag., Nashville, 2 yrs. Writer of various hist. monographs. *Address:* 301 Church St., Nashville, Tenn.

BATTEN, Samuel Zane, pastor First Bapt. Ch., Lincoln, Neb. *Address:* 1332 K St., Lincoln, Neb.*

BILLINGS, Cornelius K. G., gas co. official, capitalist; *b.* Saratoga Springs, N. Y., Sept. 17, 1862; *s.* Albert M. and Augusta S. (Farnsworth) B.; removed to Chicago with parents, 1864; ed. pub. sch., Chicago, to 1873; grad. Racine Coll., 1879; *m.* 1885, Blanche, *d.* Andrew MacLeish, Chicago. Entered, 1879, office of People's Gas Light and Coke Co., of which his father was pres., and after various promotions succeeded his father as pres., 1887. Dir. Home Nat. Bank and Home Savings Bank; was dir. World's Columbian Exp'n. Was West Park comm'r, Chicago, 1889. Republican. *Clubs:* Illinois, Chicago, Union League, Washington Park (Chicago). *Address:* 921 Madison Av., New York.

BOWERMAN, George Franklin, librarian; *b.* Farmington, N. Y., Sept. 8, 1868; grad. Univ. of Rochester, 1892, N. Y. State Library Sch., Albany, B. L. S., 1895; *m.* 1901, Sarah N. Graham, Albany, N. Y. Reference librarian, Reynolds Library, Rochester, 1895-6; in reference dept. N. Y. State Library, 1897-8; on editorial staff New York Tribune, 1898-1900; on editorial staff New Internat. Ency., 1900-1; librarian Wilmington Inst. Free Library since 1901. Mem. Am. Library Assn., Keystone State Library Assn., Pa. Library Club; also, by appmt. of gov., of Del. State Library Comm'n. Compiled Selected Bibliography of the Religious Denominations of the United States, 1896. Contb'r to Library Jour. and to newspapers. *Address:* Wilmington, Del.

BOYD, Harriet Ann (Miss), archæologist; *b.* Boston, Oct. 11, 1871; *d.* Alexander and Harriet Fay (Wheeler) B.; grad. Smith, 1892, A. M., 1901; student Am. Sch. Classical Studies, Athens, Greece, 1896-7, 1898-9, 1900; instr. archæology, Smith Coll., since 1900; fellow, 1898-9, Agnes Hoppin Memorial fellow, 1899-1900, Am. Classical Sch., Athens. Served as nurse in the Greco-Turkish war, 1897, and at Tampa in summer of 1898. Engaged on excavations in Crete for Am. Exploration Soc. of Phila.; excavated houses and tombs of Geometric Period (*circa* 900 B. C.) at Karrusi; also a Mycenæan town, probably the most complete of its age, (*circa* 1600 B. C.—possibly the "Minoa" of Strabo), 1900; at Gournia, Crete, 2 campaigns, 1901 and 1903. Contb'r to Am. Jour Archæology. Mem. Am. Inst. Archæology, Soc. for Promotion Hellenic Studies (London), Alpha Soc., Smith Coll.; decorated with Red Cross from Queen Olga of Greece for services as nurse in Greco-Turkish war. *Club:* Women's University (New York). *Address:* Northampton, Mass.

BOYLAN, Grace Duffie (Mrs.), journalist; *b.* Kalamazoo, Mich., *d.* Capt. Phelix and Juliette (Smith) Duffie; ed. pub. schs., Harvard Annex and New England Conservatory, Boston; writer of dialect poetry and patriotic verse; critic. Was editorial writer, Chicago Journal. *Author:* The Old House, 1898 O1; If Tam O'Shanter'd Had a Wheel, and Other Poems and Sketches, 1899 H6; Kids of Many Colors (Jingle Book), 1901; Uncle Tom's Cabin (rewritten for children), 1901; When the Band Played and other readings and recitations; The Kiss of Glory, 1902 D1. Since 1901 connected with McClure's, New York. *Address:* 141 E. 25th St., New York.

BUCKLEY, Ernest Robertson, geologist; *b.* Milbury, Mass., Sept. 3, 1872; *s.* Thomas M. and Grace B.; ed. dist. and high schs., Tomah, Wis.; grad. Univ. of Wis., B. S., 1895, Ph. D., 1898; unmarried. Dir. Bureau of Geology and Mines of Mo. and State geologist since 1901. Life mem. Geol. Soc. of America; mem. Am. Inst. Mining Eng'rs, A. A. A. S., Am. Mining Congress, mem. Wis. Acad. Sciences, Arts and Letters, Wis. Clay Workers' Assn. and Wis. Natural History Soc.; hon. mem. Black Hills Mining Men's Assn. *Author:* Building and Ornamental Stones of Wisconsin, 1898 S30; Clays and Clay Industries in Wisconsin, 1900 S30; Highway Construction in Wisconsin, 1902 S30. *Address:* Rolla, Mo.

CHAMBERLAIN, Abiram, gov., banker; *b.* Colebrook, Conn., Dec. 7, 1837; *s.* Abiram and Sophronia Ruth (Burt) C.; ed. Willis-

Sem., Easthampton, Mass. (LL. D., eyan Univ.); *m.* Charlotte E. Roberts, sters, N. Y. Banker since 1863. Gov. ., 1903-5. Republican. *Clubs:* Hartford ford); Union League (New Haven); (Meriden). *Address:* Meriden, Conn.

ERELL, Theodore Dru Alison, alist. *Address:* Colorado Springs,

Stanton, lecturer, author; *b.* Colum- O., Aug. 11, 1857; *s.* Harvey and Eliza- Greer C.; ed. Amherst, Columbia and n univs.; Ph. D.; *m.* 1898, Mrs. Wetz- Lecturer West London Ethical Soc.; worker New York Univ. Settlement. r of Ethics. *Author:* (in German and a) The Ethical Movement in Religion; nglish, German and Dutch) Neighbor- Guilds; also various pamphlets on al religion. Part compiler of Ethical n Book; compiler Message of Man. *ss:* 30 Hyde Park Gate, S. W., Lon- Eng.

, Theodore Lee, pres. Statute Law Co.; *b.* Albany, N. Y., Dec. 26, 1852; *s.* Jay and Mary Pohlman (Lee) C.; ed. rosse schs. and Galesville Univ., 1866- ad. Univ. of Wis., 1871; *m.* Kate Dunn y, Milwaukee, Wis., Aug. 20, 1885. Law eller since 1874. Mem. Am. Hist. ; Am. Library Assn.; Southern Hist. ; Library Assn. of Washington; Nat. Soc.; Washington Econ. Soc. *Clubs:* er, Reform (New York), Cosmos hington). Extensive writer of bibliog- es and check lists of the statute laws e various states, etc.; now compiling rical Bibliography of the Statute Laws e American Colonies, States and Terri- . *Residence:* 1446 Stoughton St. *Office:* ran Bldg., Washington.

ELL, Alfred Lucius, journalist; *b.* lland, Calif., Mar. 17, 1870; *s.* A. H. and ine C.; grad. San Joaquin Valley Coll., B. D., Union Biblical Sem., Dayton, 95; *m.* June 23, 1896, Alice K. Gingrich. San Joaquin Valley Coll., 1896-7; prin. (Calif.) High Sch., 1897-8; prin. Siski- Co. High Sch., 1898-9; reporter Stock- Mail, 1899-1900; asst. editor Stockton 1900-1902; editor since February, 1902. *ence:* 619 E. Miner Av. *Office:* Mail , Stockton, Calif.

IS, Heber Doust, astronomer; *b.* egon, Mich., June 27, 1872; *s.* Orson B. Sarah (Doust) C.; A. B. 1892, A. M. Univ. of Mich.; Ph. D. Univ. of Va. *m.* July 12, 1895, Mary D. Raper. Prof. , 1896-7, prof. mathematics and as- my 1897-1900, Univ. of the Pacific; fel- n astronomy, Leander McCormick Ob- tory, Univ. of Va. 1900-2; asst. Lick rvatory since 1902. Mem. U. S. Naval rvatory Eclipse Expd'n to Sumatra. Contb'r of astron. articles and ob- ttions to various publs. *Address:* Lick rvatory, Mt. Hamilton, Calif.

INSON, Clarence, musician; *b.* La- te, Ind., May 7, 1873; *s.* Rev. William . D.) and Annis (Dougherty) D.; ed. hwestern Univ., 1890-4; musical ed'n under Wild and Wiedig (Chicago), Singer and Dr. H. Reimann (Berlin), Guilmant, Vierne, Moszkowski (Paris); unmarried. Was organist and choirmaster St. James Episcopal Ch., organist Kehilath Anshe Mayraabh Synagogue; dir. organ dept. Bush Temple Conservatory; dir. theoretical dept. Columbia Sch. of Music. Produced comic opera, The Medicine Man, Chicago, 1895, Boston, 1900. Composer of pieces for organ and voice. A founder Am. Guild Organists, Chicago MS. Soc.; conductor Aurora Musical Club; mem. Beta Theta Pi. *Residence:* 344 E. 57th St. *Office:* 618 Fine Arts Bldg., Chicago.

DOOLITTLE, Thomas Benjamin, inventor; *b.* Woodbury, Conn., June 30, 1839; *s.* Benjamin and Betsey (Collier) D.; *m.* Mary Louise Bradley, Ansonia, Conn. In early life was a mfr. of brass articles at Bridgeport, in which he made many inventions in connection with manufacture of barbed wire; was originator of buffer platform and coupler, of which modified types are in general use on passenger cars; became connected with Bell Telephone Co. at early day; originated the first telephone switchboard, the hard drawn copper which has made long distance telephony possible, the telephone call bell, etc. Received Edward Longstreth medal from Franklin Inst. of Phila., 1898, for origination of process of producing hard drawn copper wire; still engaged in development of Am. telephone and telegraph systems. *Address:* Branford, Conn.

EASBY-SMITH, James S., lawyer, author. *Address:* 1534 T St. N. W., Washington.*

HALL, Adelaide S., art promoter; *b.* Westmoreland, N. Y., Nov. 2, 1857; *d.* Schuyler and Susan (Waldo) Wade; ed. grammar sch. and normal sch., Buffalo; sp'l studies in art—water-color and oil; *m.* Buffalo, Apr. 13, 1876, Herman J. Hall. Founder and pres. Archê Club of Chicago, 1888-97; was chmn. art com., Gen. Federation Women's Clubs, for Denver and Milwaukee biennials; chmn. Ill. State Federation Art Com. 1 yr.; founder, and pres., 1900-3, v.-p. since 1903, Am. Park and Outdoor Art Assn. Dir. Chicago chapter, D. A. R.; hon. mem. park bd. Audubon Park, New Orleans; hon. v.-p. Calif. Outdoor Art League. *Author:* Two Women Abroad, 1897 M22. Contb'r to mags. on topics of art and travel. *Address:* 5545 Washington Av., Chicago.

HARKER, Oliver A., jurist; grad. McKendree Coll.; admitted to bar, 1869; was judge Circuit Court, Ill., 24 yrs.; dean law dept., Univ. of Ill., since 1903. *Address.* Champaign, Ill.

HENDRICK, William J., lawyer; *b.* in Fleming Co., Ky., Mar. 22, 1855; ed. by his father, Rev. James P. Hendrick, D. D.; grad. Center Coll., Ky., 1873. Admitted to bar Jan. 8, 1876; mem. Ky. legislature, 1881-2; elector from State at large, 1884, and for 9th Congressional dist., Ky., 1888; mem. Ky. Constitutional Conv., 1890; atty-gen. of Ky., 1891-6; employed as counsel for Ky. in Franchise Tax Cases in Supreme Court,

U. S., winning them; the principle established in these cases added a million dollars of new revenue annually to Ky. treasury; located in New York and since then practicing there. *Office:* 302 Broadway, New York.

OGDEN, Jay Bergen, physician, chemist. Sharon, Mass.*

TAYLOR, Lodusky J. (Mrs.), Nat. pres. Woman's Relief Corps; *b.* Le Sueur, Minn., Nov. 26, 1856; *d.* W. H. and Jessie D. Patten; ed. pub. schls.; *m.* Sept. 8, 1874, George W. Taylor. Mem. Woman's Club, and of Federation of Women's Clubs, and of Order Eastern Star. President Home Missionary Soc. Presby'n Ch.; 5 yrs. pres. Le Sueur Corps, and 2 yrs. state pres. Dept. of Minn. before being elected Nat. pres. Woman's Relief Corps. *Address:* Le Sueur, Minn.

WILCOX, Marrion, author. *Address:* 67 E. 54th St., New York.*

*This star indicates that removal has been made to the address here given since the regular pages of this work went to press.

WHO'S WHO IN AMERICA.

A

ANELL, Jacob Ralph, editor, au-
. New York, Dec. 6, 1852; *s.* Rudolph
osalia A.; grad. Coll. City of New
A. B., B. S., 1872, Columbia Law
LL. B., 1874; *m.* Jersey City, N. J.,
, 1892, Cornelia L. Eaton. Practices
ew York; now editor New York Fam-
ry Paper, and Golden Hours. Mem.
-Legal Soc., New York, Manhattan
Tax Club. *Clubs:* Press, Thirteen.
Flirtation, 1884; Monte Cristo and
e, 1885 M19; Ma, 1888; The Rector's
1892 O4; and numerous serials pub-
under nom de plume "Ralph Royal."
My Father's Will, 1881; A Model
882; All on Account of a Bracelet,
Haydee, Countess of Monte Cristo,
a, 1902. Also numerous translations
ls of Alphonse Daudet, Octave Feuil-
mri Gréville, Boisgobey, and short
from French and German for mags.
ce: Coney Island. *Office:* 24 Vande-
St., New York.

T, Agnes Dean, artist; *b.* New
une 23, 1847; *d.* William D. and Agnes
an) A.; showed talent as child; en-
ooper Union art school 1873; studied
Acad. Design, and under R. Swain
and James D. Smillie. Paints land-
coast scenes, flowers; oil and water
also wax modeling, plants and flow-
m. Am. Water Color Soc. since 1880.
: Westchester, New York City.

T, William, author, editor; *b.*
ork, Nov. 16, 1851; *s.* William D. and
A.; ed. private schools New York
stchester; unmarried. Formerly ed-
er-State, New York, and asst. editor
ork News Letter. Since 1899 publish-
author. Former sec. Quill Club.
The Crisis of the Revolution, 1899
ttle of Pell's Point, 1901 A17. *Editor:*
Heath's Memoirs, 1901 A17; Sar-
Life of Major John André, 1902 A17.
e: Westchester, New York. *Office.*
Av., New York.

Cleveland, meteorologist; *b.* New
Dec. 3, 1838; *s.* George Waldo A.,
nt and philanthropist; grad. Coll.
New York, 1857 (A. M., 1860; Ph. D.,
L. D., Univ. of Mich., 1888; Univ. of
, Scotland, 1896; S. B., Harvard,
Tutor Trinity Ch. Grammar School,
ork, 1857-8. Studied astronomy with
w, of Ann Arbor, Mich., 1858-9; un-
A. Gould at Cambridge, Mass., 1860-4.
rof. Mich. Agr'l Coll., 1859; tutor Univ. of Mich., 1859-60; *m.* Cincinnati, May 10, 1870, Frances Martha, *d.* David Neal. Aide in U. S. Coast and Geodetic Survey, 1860-4; studied at Nicholas Central Observatory, Poulkova, near St. Petersburg, Russia, 1864-6; aide U. S. Naval Observatory, 1867-8; director Cincinnati Observatory, 1868-73. Inaugurated daily weather report for Cincinnati Chamber of Commerce, the success of which led U. S. Gov't to take up similar work. Meteorologist U. S. Signal Service, 1871-91; since 1891 meteorologist U. S. Weather Bureau. Now also editor "Monthly Weather Review." Prof. meteorology, Columbian Univ. since 1886. Lecturer on meteorology, Johns Hopkins Univ. since 1896. Mem. Nat. Acad. of Sciences and many other scientific socs., domestic and foreign. *Author:* Report on the Total Solar Eclipse of July 29, 1878, 1881; Meteorological Apparatus and Methods, 1887; Preliminary Studies in Storm and Weather Prediction, 1889; The Mechanics of the Earth's Altitude, 1891; The Atmosphere of the Aurora, 1896; Physical Basis of Long Range Forecasting, 1902. *Address:* 2017 I St. N. W., Washington.

ABBE, Cleveland, Jr., acting prof. natural sciences Winthrop Normal and Industrial Coll. of S. C., 1899-1900; *b.* Washington, March 25, 1872; *s.* Cleveland and Frances Martha (Neal) A.; grad. Harvard, 1894 (A. M., 1896; Ph. D., Johns Hopkins, 1898); held scholarship, 1896-7, and fellowship, 1897-8, in geology, Johns Hopkins; inst. physiography, Corcoran Scientific School, Columbian Univ., 1894-7; asst. Md. geol. survey, 1896-8; prof. geology and biology, Western Md. Coll., 1898-9; prof. natural sciences, Winthrop Coll., S. C., 1900-1901; post-grad. student in geology Imp. Univ. Vienna, 1901-3 mem. Geol. Soc. America, Am. Inst. Mining Engrs. Unmarried. Wrote: Notes on Cuspate Capes of the Carolina Coast, Proc. Boston Soc. Nat. Hist.; The Physiography of Maryland (thesis), Rep. Maryland State Weather Service, 1899; The Physiography of Allegheny Co., Md.; Report Md. Geol. Survey, 1900. *Address:* 2017 I St., N. W., Washington.

ABBE, Robert, surgeon; *b.* New York, 1851; *s.* George Waldo A.; grad. Coll. City of New York, 1870; Coll. of Phys. & Surg., 1874; *m.* New York, Nov. 14, 1891, Mrs. Catherine Amory Palmer. Instr. English, drawing and geometry, Coll. City of New York, 1870-2; attending surgeon out-patient dept., New York Hosp., 1877-84; prof. didactic surgery, Women's Med. Coll., 2 yrs.; surgeon to St. Luke's Hosp. since 1884; New

York Cancer Hosp. since 1893; attending surgeon New York Babies' Hosp., 1892-7; asst. attending surgeon Roosevelt Hosp. since 1897; prof. surgery New York Post-Graduate Med. School, 1889-97; lecturer on surgery, Columbia Med. School, since 1898. Mem. Century Assn., University Club., etc. *Address:* 11 W. 50th St., New York.

ABBEY, Edwin Austin, artist; *b.* Phila., April 1, 1852; ed. Phila. Acad. of Fine Arts; (A. M. Yale Univ.; LL. D. Univ. of Pa.); engaged by Harper & Bros., 1871; went to England for them 1878; *m.* 1890, Mary Gertrude, *d.* Frederick Mead of New York. Exhibited his first picture, A May Day Morning, at Royal Acad. 1890; other notable pictures are: Fiammetta's Song, Richard III. and Lady Anne, Hamlet, etc. Has published illustrated edition of Herrick's Poems, She Stoops to Conquer, Old Songs, Quiet Life (with Alfred Parsons, English artist), Comedies of Shakespeare, O Mistress Mine, Who is Sylvia? 1899; The Trial of Queen Katherine, The Penance of Eleanor, Duchess of Gloucester, 1900. Commissioned, 1901, by King Edward VII. of England to paint scene of his coronation. Painted: Crusaders Sighting Jerusalem, Royal Acad. 1901; frieze, The Quest of the Holy Grail, 1891 to 1902, for the Boston Pub. Library. Mem. of National Academy Design, Royal Acad. of England, Royal Bavarian Acad., Am. Water Color Soc., Soc. Mural Painters, New York; asso. Royal Water Color Soc., London, Société Nationale des Beaux Arts, Paris; Chevalier Legion d' Honneur, France; pres. Royal Birmingham Soc. of Artists. *Clubs:* Athenæum, Reform, Arts, Beefsteak (London); Century (New York). *Address:* Morgan Hall, Fairford, Gloucestershire, England, and Chelsea Lodge, Tite St., London, S. W.

ABBEY, Henry, author; *b.* Rondout, N. Y., July 11, 1842; closed academical ed. under John N. Pomeroy, writer on internat. law. Edited Orange, N. J., Spectator, 1863, and contributed frequently to New York Leader by invitation of its editor, Henry Clapp, jr.; *m.* Dec. 26, 1865, Mary Louise Du Bois of Kingston, N. Y., died Nov. 3, 1889. Contributor to The Galaxy and other mags. *Author:* May Dreams, 1862; Ralph and Other Poems, 1866; Stories in Verse, 1869 R2; Ballads of Good Deeds, 1872 A2; Ballads of Good Deeds and Other Poems, 1876; Poems, 1879 A2; The City of Success and Other Poems, 1883 A2. Collected works: The Poems of Henry Abbey, author's edit., 1885 A7, 3d edit. enlarged, 1895; Phaethon, 1901 L11. Mem N. Y. Shakespeare Soc. and Authors Club. *Address:* 11 Linderman Av., Kingston, N. Y.

ABBOT; see also Abbott; also Abbatt.

ABBOT, Alice Balch, author; *b.* Brooklyn, Feb. 11, 1867; *d.* Abiel and Alice (Balch) A.; ed. private schools and Dana Hall, Wellesley, Mass.; grad. Mt. Holyoke Coll., 1889. Contb'r of short stories to St. Nicholas since 1893. *Author:* A Frigate's Namesake, 1901 C2. *Address:* E. Orange, N. J.

ABBOT, Edwin Hale, lawyer, ry. official; *b.* Beverly, Mass., Jan. 26, 1834; *s.* Joseph Hale and Frances Ellingwood (Larcom) A.; preparatory education Boston Latin School, 1846-51; graduated Harvard, 1855, Harvard Law School, 1862 (LL. B.); *m.* Sept. 19, 1866, Martha T. Abbot, Portland, Me. Practiced law Boston, 1862-76, then opened office also in Milwaukee. Managed many corporation cases through Northwest and at Washington; became trustee many railway mortgages. General solicitor and director Wisconsin Central Railroad, 1873-8, v.-p. and trustee, 1878. Took possession as active trustee and operated for bondholders 1878-89 Wis. Cent. R. R., constructing Wis. Cent. Associated lines and effecting entrance into Chicago and erecting Grand Central Sta. and terminals, with Charles L. Colby; was pres. and treas., 1890, Wis. Central R. R., Chicago, Wis. & Minn. R. R. and Milwaukee & Lake Winnebago R. R., until July, 1899, when he retired from business. Was dir. in Atchison, Topeka & Santa Fe R. R., Northern Pacific R. R., etc., 1887-93; was law editor Boston Daily Advertiser 1862-70. Author of Wis. Central plan, 1879, of corporate organization, by which control of corporation was vested in bond-holders through reservation to them of voting-power on stock, being the first and original scheme, out of which many other forms of voting-trusts have since grown. Contributor to N. Am. Rev., New Jerusalem Mag., Am. Law Rev., Harvard Graduates' Mag., etc. University lecturer, Harvard Coll., Univ. of Chicago, Univ. of Wis., Mich. Polit. Science Ass'n, etc. *Residence:* 1 Follen St., Cambridge, Mass. *Office:* 14 Beacon St., Boston.

ABBOT, Francis Ellingwood, author; *b.* Boston, Nov. 6, 1836; *s.* Joseph Hale and Fanny Ellingwood (Larcom) A.; studied at public Latin school; grad. Harvard, 1859 (Ph. D. 1881); Meadville Theol. school, 1863; Unitarian clergyman, 1863-8; *m.* Aug. 3, 1859, Katharine Fearing Loring, Concord, Mass. (died Oct. 23, 1893); edited The Index, a weekly journal of free religion, Toledo, 1870-3, Boston, 1873-80. Teacher of classical school in New York, 1880-1; teacher of private Home for Boys, Cambridge, Mass., fitting for Harvard, 1881-92; instr. in philosophy Harvard, 1887-8. *Author:* Equal Rights in Religion, Rep. Centennial Congress of Liberals, 1876; Scientific Theism, 1885 L6; The Way Out of Agnosticism, 1890 L6; Arethusa Hall: A Memorial, 1892 X1. *Edited:* The Fairies' Festival, by John Witt Randall, 1895 K2; Poems of Nature and Life, by same (with introduction on Randall family), 1899 E1; also many philos. articles in periodicals. *Address:* 43 Larch Rd., Cambridge, Mass.

ABBOT, Frederic Vaughan, maj. and asst. to chief of eng'rs U. S. A.; mem. Am. Soc. Civ. Eng'rs. *Address:* 2013 Kalorama Av., Washington.

ABBOT, Henry Larcom, soldier, eng'r; *b.* Beverly, Mass., Aug. 13, 1831; ed. Boston Latin School, 1846-50; grad. West Point, 1854 (LL. D., Harvard). Served in corps of eng'rs U. S. A., in all grades to col., inclusive; retired 1895. Wounded at Bull Run, 1861; comd. siege art. of armies operating

gainst Richmond, 1864-5; bvtd. maj.-gen. ols. and brig.-gen. U. S. A. Designed sys- m of submarine mine defense adopted by . S., also system of mortar batteries. hmn. group of mil. judges at Centennial xp'n, 1876, and of higher jury Atlanta xp'n, 1895; pres. bd. consulting eng'rs of ip canal projected from Pittsburg to Lake rie, 1896; designed new harbor at Mani- woc, Wis., 1896; since May, 1897, mem. ech. Com. New Panama Canal Co. Mem. at. Acad. Sciences, Am. Philos. Soc., and her scientific socs. *Author:* Siege Artil- ry in the Campaign Against Richmond; xperiments to Develop a System of Sub- arine Mines, and (with Gen. Humphreys) hysics and Hydraulics of the Mississippi; so various articles on professional sub- cts in Johnson's Encyclopaedia, Encyclo- aedia Britannica, The Forum, Atlantic onthly and The Engineering Mag. *Address:* Berkeley St., Cambridge, Mass.

BOT, Katherine Gilbert, artist; *b.* anesville, O., 1867; pupil H. Siddons Mow- ray and Wm. M. Chase, New York; and eon Merson, Jean Geffroy, and Delance, aris. Bronze medal, Paris Expn., 1900. *ddress:* The Schuyler, 59 W. 45th St., New ork.

BOT, Willis John, editor, author; *b.* ew Haven, Conn., March 16, 1863; *s.* Wal- o and Julia (Holmes) A., *g. s.* John S. C. bbott, historian; grad. Univ. of Mich., 84; mng. editor Chicago Times, 1892-3; riting editor New York Journal, 1896-8; em.; *m.* 1887, Marie A. Mack, Ann Arbor, ich. Chmn. Henry George campaign com., ew York, 1898; mgr. Dem. Nat. Press Bu- au, presidential campaign, 1900. Mem. Soc. m. Authors, Chicago Athletic Ass'n. *lubs:* Authors, Lotos (New York). *Author:* lue Jackets of '76; Blue Jackets of 1812; lue Jackets of 1861; Battle Fields and amp Fires; Battle Fields of 1861; Battle ields and Victory; Carter Henry Harrison: Memoir; Blue Jackets of 1898; American hips and Sailors:—all D3. Contr. Review of eviews, Forum, Outlook and Booklover's lag. Editorial writer for several Western ewspapers. Editor and part owner The ilgrim, Battle Creek, Mich. *Address:* Bat- e Creek, Mich., and Lotos Club, New ork.

BOTT; see also Abbot; also Abbatt.

BOTT, Alexander Crever, M. D., rof. hygiene and director Laboratory of ygiene, Univ. of Pa.; director of Labora- ry of Bd. of Health, Phila.; *b.* Baltimore, eb. 26, 1860; *s.* Alexander and Elizabeth Beatty) A.; ed. public schools and Balti- ore City Coll.; grad. med. dept. Univ. of d. 1884, later graduate student Johns opkins and at univs. of Munich and Ber- n; *m.* Aug. 30, 1892, Georgina Picton, *d.* on. Justice Osler of Court of Appeals of ntario; Fellow Coll. Physicians of Phila.; em. Assn. of Am. Physicians; Am. Med. ssn., Am. Philos. Soc.; Am. Physiol. Soc.; A. A. S.; Washington Acad. Sciences; m. Assn. Pathologists and Bacteriologists; m. Public Health Assn.; Soc. Am. Bac- riologists, and local med. socs. *Club:* University. *Author:* The Principles of Bac- teriology, 1892, 1902 L12; The Hygiene of Transmissible Diseases, 1899, 1902 S15. *Resi- dence:* 4229 Baltimore Av., Philadelphia.

ABBOTT, Arthur Vaughan, civil, mech. and elect. eng'r, author; *b.* New York, 1854; mem. Am. Inst. Mining Eng'rs since 1882; mem. Am. Inst. Elect. Eng'rs (v.-p., 1902); was chief eng'r Chicago Telephone Co.; eng'r Westinghouse, Church, Kerr & Co. since 1902. *Author:* Electrical Transmission of Energy; The Evolution of a Switchboard; History and Use of Testing Machines; Trea- tise on Fuel. *Residence:* 50 Morningside Av. *Office:* 26 Cortlandt St., New York.

ABBOTT, Charles Conrad, author, nat- uralist; *b.* Trenton, N. J., June 4, 1843; *s.* Timothy and Susan (Conrad) A.; academ- ical ed'n; M. D., Univ. of Pa., 1865; *m.* Feb. 13, 1867, Julia Boggs Olden, Princeton, N. J. Made large collection of archaeol. spec- imens, now in Peabody Museum, Cam- bridge, Mass., where he was asst., 1876-89. Mem. Am. Philos. Soc., Boston Soc. Natural History; fellow Royal Soc. Antiquaries of the North, Copenhagen. Has written much on archaeol. and biol. subjects; demon- strated existence of man in Delaware River Valley during glacial and subsequent pre- historic periods. *Author:* The Stone Age in New Jersey, 1876 W8; Primitive In- dustry, 1881 O1; A Naturalist's Rambles About Home, 1884 D22; Upland and Meadow, 1886 H1; Wasteland Wander- ings, 1887 H2; Days Out of Doors, 1889 A2; Outings at Odd Times, 1890 A2; Recent Rambles, 1892 L5; Travels In a Treetop, 1894 L5; The Birds About Us, 1894 L5; Notes of the Night, 1895 C2; A Colonial Wooing (novel), 1895 L5; Birdland Echoes, 1896 L5; When the Century Was New (novel), 1897 L5; The Hermit of Nottingham (novel), 1897 L5; The Freedom of the Fields, 1898 L5; Clear Skies and Cloudy, 1899 L5; In Nature's Realm, 1900 L11; Archaeological Explorations in the Valley of the Delaware, 1894 G1. *Address:* Trenton, N. J.

ABBOTT, Edward, P. E. clergyman; *b.* Farmington, Me., July 15, 1841; 4th *s.* Jacob and Harriet (Vaughan) A.; bro. Rev. Ly- man Abbott; grad. N. Y. Univ., 1860 (D. D., 1890); studied theology Andover Theol. Sem.; 4 yrs. pastor Pilgrim Cong'l Ch., Cambridge. An editor The Congregation- alist, 1869-78; editor Literary World, 1877-88, and 1895-1903. Ordained P. E. minister, 1879; ever since rector St. James' Ch., Cam- bridge; elected missionary bishop of Japan, 1889, declined. *Author:* The Baby's Things, a Story in Verse, 1871 R2; Conversations of Jesus, 1875 C6; A Paragraph History of the United States, 1875 R5; A Paragraph His- tory of the American Revolution, 1876 R5; Revolutionary Times, 1876 R5; Long Look Series (juvenile), 1877-80; History of Cam- bridge (in Drake's History of Middlesex County, Vol. 1), 1880 E2; Memoir of Jacob Abbott (memorial edition of The Young Christian), 1882 H1; Phillips Brooks, 1900 L11. Has also published sundry occasional sermons and frequent contributions to mags. and weeklies. *Address:* 11 Dana St., Cambridge, Mass.

ABBOTT, Frank Danford, musical editor; *b.* Bethel, Vt., Jan. 29, 1853; *s.* Luther Burnett and Marian Elizabeth (Soper) A.; *m.* Cedar Rapids, Ia., 1878, Eva, *d.* John Schugart. Ed. common schools, Owatonna, Minn.; grad. music and literature, Episcopal Coll., Faribault, Minn.; began business as traveler for Geo. Woods & Co., Cambridgeport, Mass.; corr. various musical journals, articles attracting widespread attention; founded The Presto (musical journal), 1884, and during the World's Columbian Exp'n published daily edition paper on the grounds of the exp'n. Author numerous musical papers and monographs. Official author of Awards Souvenir of Musical Instruments of the Exposition. Hon. mem. various local and European musical and literary assns. *Residence:* 39th St. and Ellis Av. *Office:* 324 Dearborn St., Chicago.

ABBOTT, Frank Frost, prof. Latin, Univ. of Chicago, since 1891; *b.* Redding, Conn., March 27, 1860; *s.* Thaddeus Marvin A.; grad. Yale, 1882 (Ph. D., 1891); *m.* 1888, Jane Harrison, New Haven, Conn.; Clark and Larned scholarships, Yale, 1882-4; instr. Latin, Yale, 1885-91; prof. Latin Am. School Classical Studies, Rome, 1901-2. *Editor:* Selected Letters of Cicero. *Author:* Repetition in Latin, 1900 U14; A History and Description of Roman Political Institutions, 1901 G1; The Toledo Manuscript of the Germania of Tacitus, 1903 U14. *Address:* Univ. of Chicago, Chicago.

ABBOTT, Fred Hull, lawyer; *b.* Madison, N. Y., Oct. 8, 1866; *s.* Adrian O. and Mary A. A.; grad. Ann Arbor (Mich.) High School, 1885; Univ. of Mich., 1889; law dept. same, 1891; *m.* Adrian, Mich., June 15, 1892, Emma L. Ellis. Admitted to bar, 1891; Republican. *Author:* Abbott's Michigan Practice and Forms (2 vols.), 1901 K7. *Address:* Crystal Falls, Mich.

ABBOTT, Jo, lawyer, ex-congressman; *b.* nr. Decatur, Ala., Jan. 15, 1840; *s.* William and Mary A.; *m.* Dec. 15, 1868, Rowena W. Sturgis. Served in C. S. army as 1st lt. 12th Tex. cav.; admitted to Tex. bar; mem. Tex. legislature, 1869-71; judge 28th jud. dist. Tex., 1879-84; mem. Congress, 1887-97; Dem. Knight-Templar. *Address:* Hillsboro, Texas.

ABBOTT, Lyman, clergyman, author, editor The Outlook; *b.* Roxbury, Mass., Dec. 18, 1835; *s.* Jacob and Harriet (Vaughn) A.; grad. Univ. of New York, 1853 (D. D. Univ. of New York, D. D. Harvard, LL. D. Western Reserve Univ.); *m.* Oct. 14, 1857, Miss Abby F. Hamlin, dau. Hannibal Hamlin, Boston; practiced law; ordained Cong'l minister, 1860; pastor Terre Haute, Ind., 1860-5; New England Ch., New York, 1865-9; sec. Am. Union Comm'n (Freedman's), 1865-8; resigned pastorate, 1869, to devote himself to literature. Edited "Literary Record" of Harper's Magazine; asso. editor The Christian Union with Henry Ward Beecher, whom he succeeded as pastor of Plymouth Ch., Brooklyn, May, 1888; resigned, Nov. 1898. *Author:* Jesus of Nazareth, 01; Old Testament Shadows of New Testament Truth, 01; A Layman's Story, 01; How to Study the Bible, 01; Illustrated Commentary on the New Testament, 1875 B5; Dictionary of Religious Knowledge (with late T. J. Conant), 1876 H1; A Study in Human Nature, 1885 M4; In Aid of Faith, 1891 D4; Life of Christ, 1894; Evolution of Christianity, 1896 H5; The Theology of An Evolutionist, 1897 H5; Christianity and Social Problems, 1897 H5; Life and Letters of Paul, 1898 H5; The Life that Really Is, 1899; Problems of Life, 1900 D3; Life and Literature of the Ancient Hebrews, 1900 H5; The Rights of Man, 1901 H5. *Address:* The Outlook, New York.

ABBOTT, Madeline Vaughan, see Bushnell, Madeline Vaughan Abbott.

ABBOTT, Mary Perkins, author; *b.* Salem, Mass., Oct. 17, 1857; *d.* Stephen Bradshaw Ives, jr., long at head of Essex bar; grad. Salem High School, 1873; *m.* 1874, Charles Patterson Abbott, mcht. of Calcutta, E. I.; resided in India five years; has been book reviewer and spl. writer Chicago Evening Post and Chicago Times-Herald; contributor to various newspapers and mags. *Author:* Alexia (romance); The Beverleys (a story of Calcutta life). *Address:* 30 W. 36th St., New York.

ABBOTT, Nathan, law teacher; *b.* Norridgewock, Me., July 11, 1854; *s.* Abiel and Sarah S. A.; grad. Phillips Acad., Andover, Mass., 1873; Yale, 1877; Boston Univ. Law School, 1893; *m.* Apr. 23, 1881, Frances Field. Tappan prof. law, Univ. of Mich., 1891; prof. law, Northwestern Univ. law school, 1892-4; prof. law, Leland Stanford Jr. Univ. since 1895. *Address:* Palo Alto, Calif.

ABBOTT, Russell Bigelow, founder and pres. (since 1884) Albert Lea Coll.; *b.* Brookville, Ind., Aug. 8, 1823; *s.* Joseph Jackson and Mary (Osborn) A.; grad. Univ. of Ind., 1847 (A. M., 1850; D. D., Galesville Univ., 1884); *m.* 1st, 1847, Eliza Baugh; 2d, 1861, Sophronia Leech; 3d, 1881, Marietta Hunter; prin. public schools, Muncie and New Castle, Ind., and of Whitewater Presby'n Acad.; ordained Presby'n minister, 1857; pastor Brookville, Ind., 7 yrs.; Knightstown, Ind., 2 yrs.; Albert Lea, Minn., 15 yrs.; Mod. Synod, Minn.; 5 times mem. Gen. Assembly. *Author:* Bible History (2 vols.); History of Winona Presbytery; also many addresses and sermons. *Address:* Albert Lea, Minn.

ABBOTT, Samuel Warren, M. D., sec. Mass. State Bd. of Health, since 1886; *b.* Woburn, Mass., June 12, 1837; grad Brown, 1858; Harvard Med. School, 1862; asst. surgeon, U. S. N., 1861-4, resigned; asst. surgeon and surgeon 1st Mass. cav., 1864-5; coroner, Middlesex Co., Mass., 1872-7; med. examiner, same, 1877-84; practiced medicine at Woburn, 1865-9; later at Wakefield. Mem. Am. Med. Ass'n, Am. Public Health Ass'n, Am. Statist. Ass'n, Royal Statist. Soc. of Great Britain, Loyal Legion, U. S.; asso. Societé Francaise d'Hygiene. Author of The Past and Present Condition of Public Hygiene and State Medicine in the United States, 1900 (U. S. Comm'rs Paris Exp'n); also monographs, etc., on public health. *Residence:* Newton Centre, Mass. *Office:* 142 State House, Boston.

ABBOTT, Wilbur Cortez, educator; *b.* Kokomo, Ind., Dec. 28, 1868; grad. Indianapolis High School, 1886; Wabash Coll. (A. B.), 1892; grad. student Cornell 1892-5; Oxford Univ. (England) 1895-7, (B. Litt.); also studied on continent. Fellow, 1892-3, instr., 1893-5, Cornell Univ.; Pres. White traveling fellow from Cornell, 1895-6; instr. history University of Mich., 1897-9; asst. prof. history, Dartmouth Coll., 1899-1902; prof. European history Univ. of Kan. since 1902. Contributor to Am. and English hist. reviews, The Nation, etc.; author depts. Foreign Universities, Education, etc., New Internat. Cyclopedia. *Address:* Lawrence, Kan.

ABEL, John J., prof. pharmacology, also in charge dept. of physiol. chemistry, Johns Hopkins Univ. Med. School; *b.* Cleveland, O., May 19, 1857; *s.* George M. A.; grad. Cleveland High School, 1876; Univ. of Mich., Ph. B., 1883; Univ. of Strassburg, Germany, M. D., 1888; *m.* 1883, Mary W. Hinman. Mem. Am. Physiol. Soc., Am. Ass'n of Physicians, Am. Chem. Soc., etc. Asso. editor Journal of Experimental Medicine, and of Archives Internationales de Pharmacodynamie et de Thérapie. Author of sp'l researches on animal tissues and fluids. *Address:* Charles St. Av., Baltimore.

ABERCROMBIE, Daniel Webster, prin. Worcester Academy since 1882; *b.* Bolling Green, Macon Co., Ala., Nov. 25, 1853; *s.* Milo Bolling and Sarah Carroll (Greenleaf) A.; prep. ed'n Cambridge, Mass. Latin School, 1868-72; grad. Harvard Univ. 1876; studied Harvard Law School, 1876-7 (Hon. A. M. Brown, 1883, LL. D., Colby, 1898); *m.* Cambridge, Mass., Dec. 23, 1878, Emily Foote Brainerd. Has been teaching since 1877; has made various trips abroad for study and travel; hon. representative U. S. Bureau of Ed'n, to examine edn'l system of Germany, especially in schools of secondary grade. Mem. Harvard Teachers' Ass'n, Headmasters' Ass'n, Mass. School Masters' Club. Has written various mag. articles on edn'l matters. *Address:* 81 Providence St., Worcester, Mass.

ABERCROMBIE, John William, educator; *b.* Kelly's Creek, Ala., May 17, 1866; *s.* Henry M. and Sarah A. A.; grad. Oxford Coll., Ala., 1886, LL. B., Univ. of Ala., 1888; *m.* Edwardsville, Ala., Jan. 8, 1891, Rose Merrill. Pres. Ashland Coll., Ala., 1886-7; prin. Cleburne Inst., Ala., 1888-9; editor Edwardsville, Ala., Standard-News, 1889-90; pres. Bowdon Coll., Ga., 1890-1; supt. city schools, Anniston, Ala., 1891-7; pres. Southern Female Sem., Ala. (now Anniston Coll. for Young Ladies), 1897-8; state supt. ed'n Ala., 1898-1902; pres. Univ. of Ala. since 1902. Mem. Ala. State Senate, 1896-7, 1898-9, and chmn. com. on ed'n; Democrat. Grand Representative, Knights of Pythias, 1896; mem. bd. dirs. since 1900, v.-p. dept. Superintendence, 1903-4, Nat. Edn'l Assn.; mem. State Text-book Comm'n of Ala., 1903; chmn. com. on legislation, Ala. Edn'l Assn., 1902-3. *Address:* University, Ala.

ABERNETHY, Alonzo, educator; *b.* Sandusky Co., O., April 14, 1836; removed to Illyria, Ia., 1854; prep. ed'n Burlington Acad.; grad. Univ. of Chicago, 1866. Served in Civil war, 1861-5, private to col. 9th Iowa vols., participated in 40 battles; twice wounded; mem. Iowa Ho. of Reps., 1866; prin. Des Moines Bapt. Coll., 1870-1, since then on bd. trustees same; supt. public instruction, Iowa, 1871-6; pres. Univ. of Chicago, 1876; prin. Cedar Valley Sem., 1881-1902. *Address:* Osage, Ia.

ABERNETHY, Arthur Talmage, editor, educator; *b.* Rutherford Coll., Burke Co., N. C., Oct. 10, 1872; *s.* Rev. Robert L. (founder and pres. Rutherford Coll.), and Mary A. (Hayes) A.; grad. Rutherford Coll., A. M., 1890, A. M., Trinity Coll., 1890; post. grad. course Johns Hopkins Univ., 1890-1; *m.* Apr. 16, 1900, Effie M. Cable, Pittsburg. Was associated in Phila. with editor of Latin Herald in reproduction of Latin classics with marginal notes in Latin on Delphinian principles; owned and published Woman's Home Mag. 1 year; prof. Latin and Greek, Rutherford Coll. several yrs.; contb'r to a large number of newspapers, syndicate matter, mag. articles and serial stories. Licensed to preach by Bapt. Ch.; Republican. *Author:* Mechanics and Practice of the Electric Telegraph, 1890; Eva Schondorf, 1891; Bertie and Clara, 1895; Story of the State (3 vols. history of N. Y.), 1898. *Address:* 711 Spruce St., Phila.

ABERT, Silvanus Thayer, civil eng'r; *b.* Phila., July 22, 1828; ed. at Princeton; entered service U. S. Gov't in 1848 and was active in canal construction; on staff of Gens. Banks and Meade in Civil War; in river surveys for Columbian gov't, 1865-6; re-entered U. S. service, and in 1873 took charge of geog. div. from Washington to Wilmington, N. C. Has published various eng'ring reports. *Address:* Metropolitan Club, Washington.

ABERT, William Stone, lawyer; *b.* Washington, July 27, 1845; *s.* Lt. Col. James W. (U. S. A.) and Jane Lenthall (Stone) A.; grad. Princeton Univ., 1865 (A. M.); Cincinnati Law Sch., 1868; *m.* Oct. 5, 1875, Nannie S. Hamilton, at Louisville, Ky. Practiced at Cincinnati, 1868-77; since then before U. S. Supreme Court and local courts of D. C. Compiler "Laws of the District of Columbia" by appmt. of Supreme Court of D. C. *Clubs:* Cosmos, Aztec. *Residence:* 1520 K St., N. W. *Office:* 408 5th St., N. W., Washington.

ABRAHAMSON, Laurentius G., clergyman; *b.* Medaker, Sweden, Mar. 2, 1856; *s.* A. G. and Britta Maria A.; grad. Augustana Coll. and Theol. Sem., 1880 (D. D., Augustana Coll.; A. M., Bethany Coll., Lindsborg, Kan.); *m.* Aug. 24, 1881, Florinda Morris, Chandler's Valley, Pa. In Lutheran ministry since 1880; asso. editor Augustana, official paper of Synod, 1885-96. Pres. Ill. Luth. Conf. 6 yrs.; mem. bd. dirs. Augustana Coll.; pres. bd. dirs. Augustana Hosp., Chicago; mem. bd. missions of Augustana Synod, and of Ill. Conf.; representative at Internat. Luth. World's Congress, Lund, Sweden, 1901. Knight Royal Order Polar Star, Sweden, from King Oscar II. Republican. *Author:* Jubel Album, 1885. *Address:* 2823 Princeton Av., Chicago.

ABRAMS, Albert, M. D.; *b.* San Francisco, Dec. 8, 1863; *s.* Marcus and Rachel A.; grad. Portland Univ., A. M., 1892; Univ. of Heidelberg, M. D., 1882; post grad. courses London, Berlin, Vienna and Paris. Fellow Royal Micros. Soc.; pres. Alumni Assn. Cooper Med. Coll., 1888; San Francisco Medico Chirurg. Soc., 1893; v.-p. California State Med. Soc., 1894; prof. pathology Cooper Med. Coll., 1893-8; *m.*, San Francisco, Nov. 25, 1897, Jeanne Roth. *Author:* Synopsis of Morbid Renal Secretions, 1892 B15; Manual of Clinical Diagnosis, 1894; Consumption: Its Causes and Prevention, 1895 D10; Transactions of Antiseptic Club, 1896; Scattered Leaves of a Physician's Diary, 1900; Diseases of Heart, 1901; Nervous Breakdown, 1901; Hygiene in a System of Physiologic Therapeutics, 1901 B8. *Address:* 1519 Van Ness Av., San Francisco.

ACHESON, Edward Goodrich, electrician, inventor; *b.* Washington, Pa., Mar. 9, 1856; *s.* William and Sarah D. (Ruplé) A.; ed. public schools and, 1871-2, Bellefonte (Pa.) Acad.; *m.* 1884, Margaret Maher, Brooklyn. Asst. to Thomas A. Edison at Menlo Park, 1880-1. Inventor of carborundum, also of method of making graphite. Mem. Am. Inst. Elec. Eng'rs, Franklin Inst. (Phila.), Soc. of Arts, London, Am. Electrochem. Soc., A. A. A. S.; Chamber of Commerce, State of N. Y. *Clubs:* Buffalo (Buffalo); Niagara (Niagara Falls, N. Y.). *Residence:* Niagara Falls, Ont. *Office:* Niagara Falls, N. Y.

ACHESON, Ernest Francis, congressman, editor; *b.* Washington, Pa., Sept. 19, 1855; *s.* Alexander Wilson and Jane (Wishart) A.; *m.* Washington, Pa., Nov. 22, 1882, Janine B. Stewart; grad. Washington and Jefferson Coll., 1875; admitted to bar 1877; in 1879 purchased the Washington Observer and has since been its editor; elected pres. Pa. Editorial Assn., Jan., 1893; recording sec. Nat. Editorial Assn., June, 1893; 10 yrs. mem. Rep. State Com.; del. to Nat. Rep. Convs. 1884, 1896; mem. Congress, 1895-1905, 24th Pa. dist. *Address:* Washington, Pa.

ACHESON, Marcus W., U. S. circuit judge for 3d dist., since Feb. 9, 1891; *b.* Washington, Pa.; admitted to bar and practiced at Pittsburg, Pa.; U. S. dist. judge for Western dist. Pa., Jan. 14, 1880, until 1891. *Residence:* Pittsburg, Pa.

ACKER, George N., physician; grad. med. dept. Columbian Univ., 1874; clinical prof. of medicine and diseases of children, Columbian Univ.; mem. Med. Ass'n, D. C.; Med. Soc. of D. C.; Gyn. and Obst. Soc. of D. C.; Am. Med. Ass'n; Am. Pediatric Soc.; Am. Micros. Soc.; Washington Acad. Sciences; Anthropol. Soc. *Address:* 913 16th St., Washington.

ACKERMAN, Carl Frederick, journalist; *b.* Syracuse, N. Y., June 17, 1873; *s.* J. Daniel and Caroline F. A.; ed. Syracuse. Pvt. 101st N. Y. regt., Spanish-Am. war, 1898. In newspaper work since Jan. 1, 1891; corr. Leslie's Weekly in Philippines, 1899-1900, and in China, 1900-1, march to Pekin and relief of legations. Now with New York World. Republican. *Residence:* 129 W. 80th St., New York.

ADAMS; see also Addams.

ADAMS, Alva, ex-gov. Colo.; mcht.; *b.* Iowa Co., Wis., May 14, 1850; ed. common schools; went to Colo. and became hardware mcht.; mem. 1st Colo. legislature, 1876; gov. Colo. 1887-9 and 1897-9; Dem. *Address:* Pueblo, Colo.

ADAMS, Brooks, author; *b.* Quincy, Mass., June 24, 1848; *s.* Late Charles Francis Adams, statesman; ed. at a variety of schools at home, in Washington and abroad, following his father's changes of residence; grad. Harvard, 1870; studied in Harvard Law School 1 yr.; went as sec. to his father to Geneva, where latter was arbitrator upon the Alabama claims under "Treaty of Washington." Admitted to bar; practiced law until 1881. Since then retired, devoting his attention chiefly to literary occupations. *Author:* The Emancipation of Massachusetts; The Law of Civilization and Decay, S11; America's Economic Supremacy; The New Empire, 1902 M1. *Residence:* Quincy, Mass. *Office:* 23 Court St., Boston.

ADAMS, Charles Darwin, prof. Greek, Dartmouth Coll., since 1893; *b.* Keene, N. H., Oct. 21, 1856; grad. Dartmouth Coll., 1877; studied Andover Theol. Sem. 1879-81 (Ph. D., Kiel, 1891); instr. Greek, Cushing Acad., 1881-4; prof. Greek, Drury Coll., 1884-93. *Address:* Hanover, N. H.

ADAMS, Charles Follen, author; *b.* Dorchester, Mass., April 21, 1842; ed. common school. Was in 13th Mass. inf. in Civil War, wounded and taken prisoner at Gettysburg. In 1872 began contributing to periodicals humorous poems in German dialect. *Author:* Leedle Yawcob Strauss, and Other Poems, L3; Dialect Ballads, H1; also booklets—Dot Long-Handled Dipper, Vas Marriage a Failure? and Der Oak und Der Vine, T10. *Address:* 59 Waverly St., Roxbury, Boston.

ADAMS, Charles Francis, hist. writer; *b.* Boston, May 27, 1835; *s.* diplomat of same name; grad. Harvard, 1856 (LL. D., 1895); *m.* Nov. 8, 1865, Mary Ogden. Admitted to bar, 1858; served in Union army through Civil War; bvt. brig.-gen., U. S. A., May, 1865. Became identified with ry. interests; apptd. mem. bd. of ry. comm'rs of Mass., 1869; pres. Union Pacific Ry., 1884; pres. Mass. Hist. Soc., 1895. *Author:* Chapters on Erie and Other Essays; Railroads, their Origin and Problems; Notes on Railway Accidents; Massachusetts, Its Historians and Its History; Three Episodes of Massachusetts History; Life of Charles Francis Adams; Richard Henry Dana, a Biography; A College Fetich; Lee at Appomattox and other papers, etc. *Address:* 23 Court St., Boston.

ADAMS, Cyrus Cornelius, an editor on staff New York Sun since 1884; *b.* Naperville, Ill., Jan. 7, 1849; *s.* Cyrus and Cornelia (Stevens) A.; grad. Univ. of Chicago, 1876. Lecturer on geog. topics; Asso. Editor Am. Geog. Society; first pres., dept. of geography, Brooklyn Inst. of Arts and Sciences; made its geog. collection, 1889-90,

comprising 2,500 items illustrating appliances for geog. ed'n, used in 10 countries; *m.* Aug. 17, 1877, Mrs. Blanche C. Dodge. *Author:* Commercial Geography for High Schools, 1901 A2; Elementary Commercial Geography, 1902 A2. Wrote: David Livingstone, African Development (in Vol. XIV., Beacon Lights of History), 1902. Contb'r to mags. on geog. topics. *Residence:* 416 W. 118th St., New York, and Jewett, N. Y. *Office:* The Sun, New York.

ADAMS, Edward Dean, financier; *b.* Boston, April 9, 1846; grad. (M. S.) Norwich Univ., Northfield, Vt., 1864; traveled 2 yrs. in Europe; bookkeeper and cashier, 1866-70, mem., 1870-8, of banking firm of Richardson, Hill & Co., Boston; 1878-93, of Winslow, Lanier & Co., New York. Identified with organization of numerous ry. companies and reorganizations, among others, in 1886 of West Shore R. R., in 1887 of Central R. R. of N. J., in 1890 of Am. Cotton Oil Co., of which latter company he was chmn. bd. of directors and pres. of its most important allied organizations; in 1889-1900 pres. Cataract Construction Co. and its allied co.'s, at Niagara Falls; reorganized Northern Pacific system, 1896, and became chmn. bd. of dirs.; since 1893 representative of Deutsche Bank, Berlin; dir. in large corporations; trustee of Met. Museum of Art; mem. of many artistic, scientific and social organizations. *Residence:* 455 Madison Av. *Office:* 35 Wall St., New York.

ADAMS, Elmer Bragg, U. S. judge, eastern dist. Mo., since 1895; *b.* Pomfret, Vt., Oct. 27, 1842; *s.* Jarvis and Eunice (Mitchell) A.; grad. Yale, 1865 (LL. D. Univ. of Mo. 1898); *m.* Woodstock, Vt., Nov. 10, 1870, Emma Richmond. Went to Georgia under auspices American Union Comm'n and inaugurated system of free schools for white children at Atlanta and Milledgeville; returned to Vt., 1866; studied law there and at Harvard Law School; admitted Vt. bar, 1868; settled in practice, 1868, St. Louis, Mo.; judge circuit court, St. Louis, 1879-85, declined re-election and resumed practice. Is sp'l lecturer on succession and wills, Univ. of Mo.; Mem. New England Soc., Sons Revolution. Presby'n. *Clubs:* Commercial, St. Louis Country. *Residence:* 25 Westmoreland Pl. *Office:* Custom House, St. Louis.

ADAMS, Francis Alexandre, journalist, author; *b.* New York, May 11, 1874; *s.* John Quincy A.; grad. New York public schools, 1891; Coll. City of New York, 1896; New York Univ., 1898; unmarried. *Editor:* Gotham Monthly Mag., 1890; Adams' Mag., 1891-5; Printer's Ink, 1896. United States volunteer Spanish Am. War, 1898; Democrat. *Author:* Who Rules America? Truths About Trusts, 1900 I5; The Philippine Question, 1900 I5; The Transgressors (political novel), 1900 I5. *Residence:* 151 W. 117th St. *Office:* 1 Union Sq., New York.

ADAMS, Frank Yale, educator; *b.* Whitney's Point, N. Y., July 1, 1867; *s.* Charles and Josephine (Yale) A.; grad. St. Lawrence Univ., A. B., 1888, A. M., 1897; *m.* 1st, Essex, N. Y., Anna V. Maguire (died Feb. 22, 1898), 2d, Sept. 10, 1902, Leah F. Darcy, Los Angeles, Calif. Prin. Union High School, Essex, Naples, Crown Point, N. Y., 1888-93; supt. schools St. Johnsville, N. Y., 1893-7; prof. languages, 1897-9, of history and pedagogy, 1899-1901, and since 1901 pres. and prof. economics and pedagogy, Univ. of Ariz. Dir. for Ariz., Nat. Edn'l Assn. since 1900; pres. Ariz. Teachers' Assn.; mem. Phi Beta Kappa, Beta Theta Pi, mem. Am. Hist. Assn. *Address:* Tucson, Ariz.

ADAMS, Frederick Upham, author, inventor; *b.* Boston, Dec. 10, 1859; *s.* John Spencer and Fannie Emeline (Smith) A.; grad. Elgin (Ill.) High School 1876; *m.* Sept. 24, 1884, Alice Mary Whitaker, Elgin, Ill. Mech. eng'r by private instruction and practice 1882-90. Invented electric lamp post (now standard in U. S.) 1886, electric light towers 1887; chief smoke insp., Chicago, 1894-7; constructed experimental passenger train for Baltimore & Ohio Ry., which broke speed records, 1900. Literary Sec. Dem. Nat. Com. 1896; founder and editor The New Time, social reform mag. 1896-8. *Author:* Atmospheric Resistance and Its Relation to the Speed of Railway Trains, 1893 R1; President John Smith, 1896 K1; The Kidnapped Millionaires, 1901 L9; John Burt, 1903 B14. *Address:* Hastings-on-Hudson, New York.

ADAMS, George Bethune, jurist; *b.* Phila., Apr. 3, 1845; *s.* Andrew W. and Mary A. A.; ed. pub. schls., Phila. and by private tuition; unmarried. Served with 3 months vols., May to Aug. 1861; also went to the front at the time of Lee's invasion of Pa.; when he received his discharge entered q.m.'s dept. remaining until 1871, when he engaged in mercantile pursuits. Studied law in office of Frederick S. Dickson. Admitted to practice in lower courts, 1878, in Supreme Court of Pa., 1880; practiced in Phila. until 1883; after that in New York; entered office of Beebe & Wilcox, prominent admiralty lawyers. After death of Mr. Beebe, 1884, firm of Wilcox, Adams & Macklin was formed, which later became Wilcox, Adams & Green, doing a general practice, but specially prominent in admiralty cases; judge U. S. Dist. Court, Southern dist. of New York, apptd. by President McKinley Aug. 30, 1901, during recess of the Senate; re-appointed Dec. 17, 1901, by President Roosevelt. Republican. Mem. Bar Ass'n New York since 1885. *Clubs:* Union League, Ardsley. *Residence:* 1 W. 30th St. *Office:* U. S. Court House Bldg., New York.

ADAMS, George Burton, prof. history, Yale; *b.* Fairfield, Vt., June 3, 1851; *s.* Rev. Calvin Carlton and Emeline (Nelson) A. *Author:* Civilization During the Middle Ages, S3; The Growth of the French Nation, M1; European History, M1. *Address:* 57 Edgehill Rd., New Haven, Conn.

ADAMS, George Everett, lawyer; *b.* Keene, N. H., June, 1840; removed to Chicago, 1853; grad. Harvard, 1860; also grad. Dane Law School, Harvard; admitted to bar, 1865; began practice in Chicago, 1867; mem. Ill. senate, 1881-; resigned, 1883-; mem.

congress, 1883-91; Rep.; *m.* 1871, Adele Foster. *Residence:* 530 Belden Av. *Office:* 611 The Temple, Chicago.

ADAMS, George Irving, geologist; *b.* Lena, Ill., Aug. 17, 1870; *s.* Howard Brooks and Ruth Ann (Harris) A.; grad. Kan. State Normal School, 1889, University of Kan., 1893, A. M., 1895, Princeton Univ., Sc. D., 1896; student Univ. of Munich, 1896-7. Instr. natural sciences Kansas State Normal School, 1893-4, asst. geologist. Univ. Geol. Survey Kan., 1894-7; field asst., 1898-9, asst. geologist U. S. Geol. Survey since 1900. Mem. Geol. Soc. America, Am. Inst. Mining Eng'rs. Contbr. to tech. publ. of articles on economic and gen. geology. *Address:* U. S. Geol. Survey, Washington.

ADAMS, Henry, author; *b.* Boston, Feb. 16, 1838; 3d *s.* late Charles Francis Adams; grad. Harvard, 1858; private sec. to his father, who was Am. Minister at London, 1861-8; asst. prof. history Harvard, 1870-7; editor North American Review, 1870-6. *Author:* Essays in Anglo-Saxon Law; Historical Essays; Life of Albert Gallatin; John Randolph; Documents Relating to New England Federalism; History of United States (9 vols.); etc. *Address:* 1603 H St. N. W., Washington.

ADAMS, Henry Carter, prof. political economy and finance Univ. of Mich., since 1887; *b.* Davenport, Ia., 1851; *s.* Ephraim and Elizabeth S. A. (Douglass) A.; grad. Iowa Coll., 1874 (Ph. D., Johns Hopkins, 1878; LL. D., Iowa Coll., 1898); lecturer in Cornell and Univ. of Mich., 1880-7, also in Johns Hopkins, 1880-2; director div. transportation, 11th census; statistician Interstate Commerce Comm'n since 1887; pres. Am. Econ. Ass'n, 1895-7; *m.* 1890, Bertha H. Wright, of Port Huron, Mich. *Author:* Outline of Lectures on Political Economy, 1881, 1886 X1; State in Relation to Industrial Action, 1887 A6; Taxation in the United States, 1787 to 1816, 1884 T1; Public Debts, 1887 A2; The Science of Finance, 1888 H4; Statistics of Railways, 1888, 1901 W8; Economics and Jurisprudence, 1297 A6. *Address:* Ann Arbor, Mich.

ADAMS, Henry Cullen, congressman, dairyman, farmer; *b.* Verona, Oneida Co., N. Y., Nov. 28, 1850; *s.* Benjamin Franklin and Caroline Melissa A.; moved to Wis. with parents, 1851; ed. dist. school, 1 yr. Albion Acad., and 3 yrs. Univ. of Wis.; *m.* Oct. 15, 1878, Anna B. Norton, Madison, Wis. Engaged in farming upon property adjoining the city of Madison, and built up profitable dairy and small-fruit business. Was mem. assembly, 1883, 1885; engaged during winters of 1887, 1888 and 1889 in farmers' institute work; pres. State Dairymen's Ass'n 3 terms, 2 yrs. sec. State Hort. Soc., and many yrs. mem. State Bd. Agr.; supt. of public property, State of Wis., 1888-90; dairy food comm'r, 1894-1902; mem. Congress, 2d Wis. dist., 1903-5; Republican. Del. at large to Nat. Rep. Conv., 1888; chm'n Rep. State Conv., 1900. *Address:* Madison, Wis.

ADAMS, Henry Herschel, iron mf'r; *b.* E. Cleveland, O., 1844 (descendant of Henry Adams of Braintree, Mass.); *s.* Lowell L. and Hepzibah (Chamberlain) A.; ed. dist. school, E. Cleveland, and Shaw Acad.; *m.* Cleveland, Mar. 26, 1867, Helen E. Redington. Served, 1861-5 in 125th O. vol. inf.; was in battles of Chickamauga, Missionary Ridge and many others; 3 months in Confederate prison, 1864. In pig-iron business at Cleveland after war until 1886; since then at New York. Now pres. Old Sterling Iron and Mining Co., of Antwerp, N. Y., Colonial Iron Co., of Pa., Algonquin Copper Co., of Wyo., Adams Gold and Silver Mining Co., of Colo., Riverside Water Co., of Conn., Round Hill Power Corporation, of Conn.; v.-p. Riverville Power & Water Co.; dir. Greenwich Water Co. of Conn. Was Col. Nat. Guard of Conn.; is v.-p. Patriotic League of America; mem. Chamber of Commerce, New York, Nat. Com. to build Univ. of U. S.; trustee State Bd. Y. M. C. A. of Conn.; trustee and treas. Lincoln Memorial Univ., of Cumberland Gap, Tenn.; mem. Old Guard, Ass'n of Union Ex-prisoners of War, Sons of Revolution, S. A. R., Soc. Colonial Wars, Soc. Founders and Patriots of America, advisory council George Washington Memorial Ass'n, Nat. Bd. trustees Am. Inst. Civics, advisory bd. New York Women's Exchange, Ohio Soc.; past comdr. Lafayette post G. A. R., etc. *Clubs:* Union League, Lotos, Lawyers (New York); Colonial, Army and Navy (Hartford). *Residences:* Greenwich, Conn. *Office:* 177 Broadway, New York.

ADAMS, Herbert, sculptor; *b.* West Concord, Vt., 1858; *s.* Samuel M. and Nancy (Powers) A.; ed. common schools, Fitchburg, Mass.; Worcester, Mass.; Mass. Inst. Technology; Mass. Normal Art School and Paris; pupil of Mercié; *m.* Auburndale, Mass., 1889, Adeline Valentine Pond; mem. Nat. Acad. Design; Soc. Am. Artists; Nat. Sculpture Soc.; Architectural League, Nat. Inst. Arts and Letters. *Clubs:* Century Ass'n, Players, Nat. Arts. *Address:* 131 W. 11th St., New York.

ADAMS, James Barton, poet, paragrapher Denver Evening Post since Nov., 1896; *b.* Jefferson Co., O., April 17, 1843; *s.* John B. and Sarah A.; ed. Richmond, O., and Mt. Pleasant, Ia.; enlisted May, 1861, 6th Iowa inf.; served until close of war; served in Indian wars, 1873-7, in Western Neb., Kan. and Wyo., as scout and officer of Indians enlisted as scouts; *m.* Colorado Springs, Colo., June 28, 1898, Lydia Louise Troub; Democrat. *Author:* Breezy Western Verse, Denver, 1898. His poems printed in Denver Post, especially those treating of frontier life and customs in western dialect and cowboy vernacular, are widely reproduced by the press. He has also contributed short western stories and poems to various publications. *Residence:* 1250 University Av. (Myrtle Hill). *Office:* The Post, Denver, Colo.

ADAMS, James Forster Alleyne, physician; *b.* Boston, March 20, 1844; *s.* William Joseph and Deborah Forster (Chickering) A.; ed. Dedham, Mass., High School, and Lawrence Scientific School, Harvard; grad. Harvard Med. School, 1866; med. cadet U. S. A., 1862-3; acting asst. surgeon

N., 1864-5; served in Washington iary Square Hosp.), and in East Blockading Squadron; *m.* Washington, 0, 1870, Annah E. N. Bailey. Prac- since 1866. Mem. Am. Med. Assn., Med. Soc., Assn. Am. Physi- Loyal Legion, Sons of Am. Revolu- G. A. R. Wrote: Health of the Farm- Mass., Report of Mass. State Bd. of h 1874; Cremation and Burial, same, Intermittent Fever in Mass., same, Sanitary Forest Culture, Proc. Mass. Soc., 1884; The Prevention of Dis- in Mass., Shattuck Lecture, 1892, Med. Soc. *Address:* 114 Wendell av., eld, Mass.

S, James Meade, journalist, au- *b.* Nashua, N. H., June 26, 1862; *s.* P. and Anna G. (Page) A.; ed. pub. Weare, N. H.; *m.* Lynn, Mass., 22, 1890, Maria Dame. Worked at r's trade about 1 yr. in N. H.; since in newspaper work and contb'r of and prose to many lit. papers and ; asso. editor American Young Folks, hester, N. H., 1884; messenger N. H. , 1887-90, sergeant-at-arms, 1895-7; dical agt. for U. S. Dept. Agr. for N. 890-3; Republican. Editorial writer editor, Nashua (N. H.) Telegraph, 9; 5 months resident in pioneer Am. y in Cuba, 1900; now on staff of the rville, Mass., Journal. Mem. N. H. Assn. *Author:* Pioneering in Cuba, ill. *Residence:* 2 Hancock Pl., Cam- e, Mass.

S, Jedidiah Howe, physician, au- *b.* Union Springs, Cayuga Co., N. Y., 19, 1866; grad. Haverford Coll., Pa., med. dept. Univ. of Pa., 1889; *m.* May 9, Margaret Agnew Stuart, Phila. Ed- niversity Med. Mag. Mem. Sons Rev- n; Phila. Co. Med. Soc. *Club:* Uni- y. Contb'r to leading mags. on lit. cts. *Author:* Life of D. Hayes Ag- 1892 D9. *Address:* 2417 Spruce St., delphia.

S, Jewett W., ex-gov., stockraiser; Hero Island, Grand Isle Co., Vt., Aug. 5; *s.* William and Nancy A.; ed. dist. l; *m.* Corsicana, Tex., 1878, Emma At 16 went to Calif. via Panama; en- l in mining and other pursuits, 1852-7; ucted gen. store at Bear Valley, Mari- Co., 1857-60; paymaster Fremont , 1860-4; removed to Carson City, 1864, and engaged in stockraising; v., 1874-82; gov. Nev., 1882-6; supt. U. int at Carson City, 1894-8; Democrat. ss: Carson City, Nev.

S, John Coleman, Universalist man; *b.* Malden, Mass., Oct. 25, 1849; Tufts Coll., 1870 (B. D.; A. M., for done; D. D.) Pastorates: Newton, , Chicago, Brooklyn; mem. Authors' trustee Tufts Coll., Universalist gen. ntion. *Author:* The Leisure of God; tian Types of Heroism; The Father- of God; Nature Studies in Berk- ; Life of William Hamilton Gibson, P2. *Address:* 83 Sigourney St., Hart- Conn.

ADAMS, John Quincy; *b.* Lancaster, N. H., Oct. 26, 1848; *s.* Harvey and Nancy Dustin (Rowell) A.; ed. Lancaster Acad.; *m.* New York, Oct. 26, 1870, Marie Adele Negrin. Custom House officer New York Custom House, 1867-9; mem. Central Bd. Ed'n New York, 1896-1900; public school lecturer, New York, 1896-1902; candidate for Congress, 14th N. Y. dist., 1896; Democrat. Charter mem. S. A. R.; one of founders of Founders and Patriots of America; one of founders and sec. Am. Flag House and Betsy Ross Memorial Ass'n, organized to preserve the building in which the first Am. flag was made, as a public memorial. *Residence:* 151 W. 117th St., New York. *Office:* Old Flag House, 239 Arch St., Philadelphia.

ADAMS, John William, veterinary surgeon; *b.* Middleton, Carroll Co., Miss., Nov. 8, 1862; *s.* Rev. John Charles and Helen Marr (Doty) A.; grad. Univ. of Miss., 1886; taught Shattuck Mil. School, Faribault, Minn.; grad. veterinary dept. Univ. of Pa., V. M. D. 1892; *m.* Dec. 23, 1893, Mary, *d.* Dr. O. B. Adams of Warsaw, N. Y. Veterinary practitioner since 1892; asst. prof. 1893-6, prof. since 1896 veterinary surgery and obstetrics, Univ. of Pa. Veterinarian Pa. State Bd. Health since 1896; consulting veterinarian Phila. Dept. Public Safety. Mem. Am. Vet. Med. Assn., Pa. Vet. Med. Ass'n, Keystone Vet. Med. Ass'n, Republican, Episcopalian. *Author:* Text-Book on Horse-Shoeing, 1898 L5; Diseases of the Horse's Foot, 1903; Horse-Shoeing, 1903 (Pa. State Bd. Agr.). *Residence:* 25 S. 34th St. *Office:* Veterinary Department, University of Pennsylvania, Philadelphia.

ADAMS, Maude, actress; *b.* (Kiskadden) Salt Lake City, Nov. 11, 1872; her mother (stage-name "Adams") was leading woman of stock co. there. Appeared on stage in child's parts; went to school; joined E. H. Sothern Co., New York, at 16; ingenue role in the "Midnight Bell;" afterward in Charles Frohman's stock company; later supported John Drew; pronounced success in "Little Minister," 1897-8; started in that play, 1898-9; also in L'Aiglon, 1900-1. *Address:* 61 W. 36th St., New York.

ADAMS, Milward, mgr. Chicago Auditorium Theatre; *b.* Lexington, Ky., Jan. 6, 1857; *s.* late Samuel L. Adams, M. D. (surgeon U. S. army in Civil war); lived at Lebanon, O., 1861-5; Danville, Ind., 1865-9; employe Wilson Bros., Chicago, 1871; mgr. Central Music Hall, Chicago, for George B. Carpenter, 1879-81; mgr. of same for himself, 1881-7; since then mgr. of the Chicago Auditorium. *Clubs:* Chicago, Washington Park. *Address:* Auditorium Theatre, Chicago.

ADAMS, Oscar Fay, author, lecturer upon literature and architecture; *b.* Worcester, Mass.; ed. in public and private schools, Leicester Acad., Mass.; grad. N. J. State Normal School. Unmarried. *Author:* Hand-Book of English Authors, 01; Hand-Book of American Authors, H5; Through the Year with the Poets (12 vols. edited); Post-Laureate Idyls; Chapters from Jane Austen (edited); Morris's "Atalanta's Race," with

Notes (edited); Dear Old Story Tellers; The Poet's Year (edited); The Story of Jane Austen's Life; The Presumption of Sex; Dictionary of American Authors; The Archbishop's Unguarded Moment, and Other Stories. American editor of The Henry Irving Shakespeare. *Address:* 260 Fifth Av., New York.

ADAMS, Robert, Jr., congressman; *b.* Phila., Feb. 26, 1849; grad. Univ of Pa., 1869; studied and practiced law 5 yrs.; mem. U. S. Geol. Survey, 1871-5, on explorations of Yellowstone Park; mem. State senate, 1883-7; grad., 1884, Wharton School of Economy and Finance, Univ. of Pa.; U. S. minister to Brazil, 1889-90. Mem. Congress, 1893-1905, 2d Pa. dist.; as acting chmn. Foreign Affairs com., 55th Congress, reported and passed Cuban resolutions and declaration of war against Spain; Republican. *Home:* 124 S. 16th St., Philadelphia.

ADAMS, Samuel Barnard, lawyer; *b.* Savannah, Ga., Sept. 8, 1853; *s* William B. and Laleah (Pratt) A.; grad. Univ. of Ga., 1872; *m.* Savannah, Dec. 19, 1877, Annie Wynn. Admitted to Ga. bar Mar. 21, 1873; was city atty. Savannah over 15 yrs.; filled, by exec. apptmt. an *ad interim* term on Supreme bench of Ga. Trustee Univ. of Ga.; mem. Bd. Ed'n Chatham Co.; trustee Wesleyan Female Coll.; one of mgrs. Union Soc. (Bethesda Orphanage). *Address:* Savannah, Ga.

ADAMS, Samuel Shugert, M. D.; *b.* Washington, July 12, 1853; grad. W. Va. Univ. 1875 (A. M., 1878); M. D., Georgetown Univ., 1879. Prof. theory and practice of medicine and diseases of children, Georgetown Univ.; attending physician Children's Hosp., Washington Hosp. for Foundlings, Georgetown Univ. Hosp. Sec. Am. Pediatric Soc. *Address:* 1 Dupont Circle, N. W., Washington.

ADAMS, Suzanne, operatic singer; *b.* Cambridge, Mass., 1873; *d.* John Gedney A.; musical ed'n, Paris; operatic debut as Juliet in Romeo and Juliet, in Paris, 1894, with the Maurice Grau Opera Co.; at Covent Garden, London, 1898 and 1901; Auditorium, Chicago, Nov., 1898; has appeared in leading operatic roles; is engaged for Am. season 1902; sang at State concerts, Buckingham Palace and Windsor Castle and was presented by Queen Victoria with valuable brooches and bracelets as souvenirs; *m.* Oct. 1898, Leo. Stern, violoncellist. Has sung at Covent Garden Opera and with the Maurice Grau Opera Co. for 5 successive seasons; is engaged at Covent Garden for the season of 1904; will then star in concert tour in America for rest of season. *Address:* Covent Garden Opera, London.

ADAMS, Washington Irving Lincoln, author; *b.* New York, Feb. 22, 1865; *s.* Washington Irving and Marion L. (Briggs) A.; grad. Montclair High School; *m.* Montclair, N. J., Nov. 21, 1889, Daisy Grace Wilson. Editor The Photographic Times over 10 years; pres. The Scoville & Adams Co., 1896-9; mem. exec. com. Anthony & Scoville Co., 1901; v.-p. Montclair Trust Co., 1901; treas. Styles & Cash since 1901. Editor The American Manual of Photography several years. Life mem. Am. Inst. and hon. mem. several photo. socs. and camera clubs. Mem. Aldine Assn. (dir.), S. A. R., Huguenot Soc., Soc. of Colonial Wars, Founders and Patriots of America. *Club:* Salmagundi. *Author:* The Amateur Photographer, 1893 Bl; Sunlight and Shadow, 1898 Bl; In Nature's Image, 1898 Bl; Woodland and Meadow, 1901 Bl; Personalia, 1902 Xl; Poems, 1902 Xl. *Residences:* Montclair, N. J.; Littleton, N. H. *Office:* 77 8th Av., New York.

ADAMS, William Forbes, P. E. bishop; *b.* Ireland, Jan. 2, 1833; came to U. S., 1841; academic ed'n (D. C. L., Univ. of South); deacon, 1859; priest, 1860; rector St. Paul's Ch., Woodville, Mass.; St. Peter's, New Orleans, 1866; St. Paul's, New Orleans, 1867-75; consecrated bishop of N. Mex. and Ariz., 1875; resigned because of failing health; rector Holy Trinity Ch., Vicksburg, Miss., 1876-87; bishop of Easton since 1887. *Address:* Easton, Md.

ADAMS, William Henry, jurist; *b.* Lyons, N. Y., March 27, 1841; *s.* John and Rebecca B. A.; ed. pub. schs., and in prep. school at Geneva, N. Y. (LL. D., Hobart Coll., 1899); *m.* Canandaigua, N. Y., Sept. 27, 1865, Charlotte L. *d.* U. S. Senator Elbridge G. Lapham. Served in Union army in Civil war as lt. and capt. 98th N. Y. vols. and asst. adj.-gen. on staff of Gen. J. J. De Forrest; studied law, admitted to bar, practiced at Canandaigua, N. Y.; elected, 1887, and re-elected 1901, justice Supreme Court, N. Y.; renominated on both Republican and Democratic tickets, 1901, and vote practically unanimous; present term expires 1915; now presiding justice Appellate div. Supreme Court, 4th dept.; Republican. *Address:* Canandaigua, N. Y.

ADAMSON, William Charles, congressman 4th Ga. dist., 1897-1905; *b.* Bowdon, Ga., Aug. 13, 1854; grad. Bowdon Coll., 1874 (A. M.); studied law; admitted to bar, Oct., 1876; has since practiced law at Carrollton, Ga.; judge city court, Carrollton, 1885-9; atty. for city several yrs.; presidential elector, 1892; Democrat; *m.* Jan. 29, 1885, Minna Reese, Carrollton, Ga. Mem. Gen. Conf. Meth. Prot. Ch. 1880, 1900; del. to Ecumenical Council of Methodism, London, 1901. *Home:* Carrollton, Ga.

ADDAMS, Jane (Miss), head resident of Hull House; *b.* Cedarville, Ill., Sept. 6, 1860; *d.* Hon. John H. A.; grad. Rockford Coll., 1881; spent 2 yrs. in Europe, 1883-5; studied in Phila., 1888; in 1889 opened, with Miss Ellen Gates Starr, Social Settlement of Hull House; has been insp. of streets and alleys in neighborhood of Hull House; writer and lecturer on social and political reform. *Author:* Democracy and Social Ethics, 1902 Ml. *Address:* 335 S. Halsted St., Chicago.

ADDICKS, John Edward, capitalist; *b.* Phila., Nov. 21, 1841; became interested in building of gas plants and later in gas cos.; organized, 1884, and became pres. Bay State Gas Co., Boston; bought majority interest and became pres., 1892, Brooklyn (N. Y.) Gas Co.; also at head of other cos. in

Brooklyn and in Wilmington, Del.; received largest vote for U. S. senator from Del. in legislature, 1899, but failed of election; also candidate for U. S. senator, 1901 and 1903. *Address:* Wilmington, Del.

ADDISON, Daniel Dulany, clergyman, author; *b.* Wheeling, W. Va., March 11, 1863; *s.* Thomas Grafton and Marie E. A.; grad. Union Coll., 1883 (D. D. 1901); grad. Episcopal Theol. School, Cambridge, Mass.; *m.* Feb. 20, 1889, Julia de Wolf Gibbs. Asst. Christ Ch., Springfield, Mass., 1886-9; rector St. Peter's Ch., Beverly, Mass., 1889-95; All Saints' Ch., Brookline, Mass., since 1895; pres. Beverly Hosp., 1892 95; trustee Public Library, Brookline; examining chaplain to Bishop of Mass; pres. New England Home for Deaf Mutes; trustee College of Monrovia, Liberia; pres. Brookline Ed'n Soc.; dir. The Church Temperance Soc. *Author:* Lucy Larcom, Life, Letters and Diary, 1894 H5; Phillips Brooks, 1894 L11; Life and Times of Edward Bass, First Bishop of Massachusetts, 1897 H5; All Saints' Church, Brookline, 1896 U15; The Clergy in American Life and Letters, 1900 M1. *Address:* All Saints' Church, Brookline, Mass.

ADE, George, author; *b.* Kentland, Ind., Feb. 9, 1866; grad. Purdue Univ., 1887; in newspaper work in Lafayette, Ind., 1887-90; on Chicago Record 1890-1900. *Author:* Artie; Pink Marsh; Doc Horne; Fables in Slang; More Fables, etc. (all S1); The Girl Proposition, 1902 R7. *Plays:* The Sultan of Sulu, 1902; Peggy from Paris, 1903. *Address:* Chicago Athletic Club, Chicago.

ADEE, Alvey Augustus, second asst. sec. of State of the U. S. since Aug. 3, 1886; *b.* Astoria, N. Y., Nov. 27, 1842; *s.* Augustus A. A., fleet surgeon U. S. N.; private ed'n (M. A., Yale); apptd. sec. of legation at Madrid, Sept. 9, 1870; chargé d'affaires at different times. Transferred from Madrid and apptd. clerk "Class IV," July 9, 1877; chief of Diplomatic Bureau, June 11, 1878; third asst. sec. of State, July 18, 1882; second asst. sec. of State, Aug. 3, 1886. Was present at signing of Peace Protocols between U. S. and Spain. Apptd. sec. of State *ad interim* to fill vacancy, Sept. 17 to Sept. 29, 1898; acting sec. of State during a critical period of the Chinese troubles in Aug. and Sept., 1900. *Residence:* 1019 15th St. N. W. *Official Address:* Dept. of State, Washington.

"ADELER, Max"; see Clark, Charles Heber.

ADELSBERGER, Louis, M. D., ex-pres., and mem. Ill. State Bd. of Health, present term expires 1903; *b.* Waterloo, Ill., Feb. 17, 1862; grad. Waterloo High School, 1880; St. Louis Med. Coll., 1884; in practice ever since; *m.* July 3, 1894, Louise M. Pinkel. Chm'n Monroe Co., Auxiliary Board, Ill. State Bd. Public Charities. Mem. Am. Medical Assn., Ill. State Med. Soc., sec. Monroe Co. Med. Soc. *Address:* Waterloo, Ill.

ADLER, Cyrus, librarian, archæologist; *b.* Van Buren, Ark., Sept. 13, 1863; grad. Univ. of Pa., 1883 (A. M., 1886); Ph. D., Johns Hopkins, 1887; consecutively fellow, instr. and asso. Semitic languages, Johns Hopkins; librarian Smithsonian Inst'n since 1892; hon. asst. curator of historic archaeology and custodian of historic religions, U. S. Nat. Museum. Was sp'l comm'r of World's Columbian Exp'n to Turkey, Egypt, Tunis, Algiers, Morocco; delegate of U. S. Gov't to conf. on an internat. catalogue of scientific literature, 1898; v.-p. Philos. Soc., Washington; pres. Am. Jewish Hist. Soc.; pres. bd. dirs. Jewish Theol. Sem. of America; mem. Am. Philos. Soc. and many other learned socs.; has written many articles on Semitic philology, Assyriology, Oriental archaeology, comparative religion, bibliography, etc. One of editors of the Jewish Encyclopedia. Unmarried. *Author:* Told in the Coffee House: a Book of Turkish Tales (with Allan Ramsay), M1. *Address:* 1627 R St., Washington.

ADLER, Felix, educator, lecturer; *b.* Alzey, Germany, Aug. 13, 1851; *s.* of Hebrew rabbi; grad. Columbia, 1870; studied at Berlin (Ph. D.); prof. Hebrew and Oriental literature Cornell, 1874-6; established, 1876, New York Soc. for Ethical Culture, to which he gives regular Sunday discourses. Prof. polit. and social ethics Columbia Univ. Mem. editorial bd. International Journal of Ethics. *Author:* Creed and Deed; The Moral Instruction of Children, etc. *Address:* 123 E. 60th St., New York.

ADLER, Isaac, physician; *b.* Alzey, Germany, April 6, 1849; *s.* Rabbi Samuel and Henrietta (Frankforter) A.; came to U. S. with family, 1857; grad. Columbia, 1868; med. student Univs. of Heidelberg, Vienna, Prague, Berlin (M. D., Heidelberg, 1871); *m.* 1874, Frida, *d.* Morris Grumhaber. Prof. clinical pathology New York Polyclinic Med. School, 1892, consulting physician to Montefiore Home, 1898; visiting physician and pathologist to German Hosp. Contb'r to med. press. *Address:* 22 E. 62d St., New York.

ADNEY, Edwin Tappan, artist, author; *b.* Athens, O., July 13, 1868; *s.* Col. and Prof. W. H. G. and Ruth Shaw A.; ed. Univ. of N. C.; studied 3 yrs. at Art Students' League, New York; *m.* Sept. 12, 1899, Minnie Bell, *d.* Francis Peabody Sharp, New Brunswick. Artist and sp'l corr. Harper's Weekly and London Chronicle at Klondike, 1897-8; sp'l corr. Collier's Weekly at Cape Nome, 1900; painter and writer on outdoor subjects. Mem. Arctic Club; Linnaean Soc., New York; asso. mem. Am. Ornithologists Union; lecturer Am. Soc. for Prevention of Cruelty to Animals, New York, 1902-3. *Author:* The Klondike Stampede, 1899 H1. *Address:* Madison Av. and 26th St., New York.

AGAR, John Giraud, lawyer; *b.* New Orleans, June 3, 1856; grad. Georgetown, D. C., Univ., 1876 (M. A., 1888; Ph. D., 1889); studied 2 yrs. in Roman Catholic Univ., Kensington, London; grad. Columbia Law School, 1880; asst. U. S. atty. Southern dist. N. Y., 1881-2; chm'n campaign com. People's Municipal League, 1891; lt.-comdr. and paymaster and judge advocate on staff of capt. naval militia, N. Y., 1891-8; mem.

bd. of ed'n, New York city, 1896-8; *m.* Feb. 18, 1892, Agnes Louise Macdonough. *Residence:* Fair Oaks, Premium Point, New Rochelle, N. Y. *Office:* 31 Nassau St., New York.

AGASSIZ, Alexander, naturalist; *b.* Neuchâtel, Switzerland, Dec. 17, 1835; *s.* late J. L. R. Agassiz; to U. S., 1849; grad. Harvard, 1855; Lawrence Scientific School, B. S., 1857; on coast survey of Calif., 1859; asst. in zoology, Harvard, 1860-5; developed and was supt., 1865-9, Calumet & Hecla copper mines, Lake Superior; curator Natural History Museum, Cambridge, Mass., 1874-85; since engaged in zoöl. investigation. Appt'd director Museum Comparative Zoölogy, Cambridge, 1902; appt'd by Emperor William III of Germany mem. Order of Merit, 1902; mem. Acad. Science, Paris. *Author:* Explorations of Lake Titacaca; List of the Echinoderms; Three Cruises of the Blake, etc. *Address:* Cambridge, Mass.

AGASSIZ, Elizabeth Cabot, author; *b.* Boston; *d.* Thomas Greaves Cary; *m.* late Prof. Louis Agassiz; accompanied her husband to Brazil, 1865-6; and on Hassler exp'd'n, 1871-2; was associated with him in many of his studies and writings; has taken active part in promoting the welfare of Radcliffe Coll., formerly the Harvard "Annex." *Author:* Seaside Studies in Natural History (with her son, Alexander Agassiz, *q. v.*); Life of Louis Agassiz. *Address:* Quincy St., Cambridge, Mass.

AGNEW, Benjamin Lashells, Presb. clergyman; *b.* Apollo, Armstrong Co., Pa., Oct. 2, 1833; *s.* Smith and Maria Mayes A.; grad. Washington Coll., 1854, Western Theol. Sem., 1857 (D. D., LL. D., Washington and Jefferson Coll.); *m.* New Castle, Pa., 1857, Anna Cochran. Licensed by the Presbytery of Allegheny, April 8, 1856; ordained and installed pastor of the Presby'n Ch. at Johnstown, Feb. 18, 1858; chaplain 76th regt. Pa. vols., 1861-2; resigned charge at Johnstown, 1867; pastor Westminster Ch., Phila., 1868-70; North Ch., Phila., 1870-82; E. Liberty Ch., Pittsburg, Pa., 1882-4; Bethlehem Ch., Phila., 1884-96. Stated clerk of the Presbytery of Phila. Central, 1871-80. Mem. bd. of domestic missions; director and trustee Western Theol. Sem.; trustee Pa. Female Coll.; v.-p. Bd. of Pub.; pres. bd. of ed'n; moderator Synod of Phila.; vice-moderator General Assembly; cor. sec. Presby'n bd. of relief since Jan. 1, 1897; trustee Gen. Assembly; editor Assembly Herald. *Residence:* 3600 Chestnut St. *Office:* Witherspoon Bldg., Philadelphia.

AGNUS, Felix, editor and publisher Baltimore American; *b.* Lyons, France, July 4, 1839; ed. Coll. Jolie Clair, nr. Paris; 1852-6, traveled around the world. Came to U. S., 1860; enlisted, 1861, in Duryea's 5th N. Y. Zouaves; saved the life of Gen. Judson Kilpatrick at Big Bethel; promoted 2d lt.; aided in raising 165th N. Y. vols., becoming capt.; took part in siege of Port Hudson, La., 1862; promoted maj.; served in Tex., becoming lt.-col. Later served in 19th corps, under Sheridan, and in Dept. of the South; bvt. brig.-gen. vols., March 13, 1865; mustered out Aug. 22, 1865. Soon after became business mgr., and later editor and publisher, Baltimore American. Prominent in Republican politics. *Address:* Baltimore.

AHRENS, Mary A., lawyer; *b.* Staffordshire, England, Dec. 29, 1836; *d.* William H. Jones; came to U. S. and settled in Ill., 1854; studied at Galesburg Acad.; *m.* 1st, 1857; then studied medicine and earned her diploma; *m.* 2d, 1886, Louis Ahrens, artist; grad. Union Coll. of Law, Chicago, 1889. Opened the first relief sta. for starving men, 1893-4, and was instrumental in feeding and lodging thousands of homeless people. Promotor and founder of the Mary A. Ahrens Mission, a home for destitute women; v.-p. Protective Agency for Women and Children; a suffrage advocate for years; chmn. Woman's School Suffrage Ass'n of Cook Co., which secured for women the right to vote in school elections in Ill.; v.-p. Ill. Women's Press Ass'n. *Residence:* 3800 Elmwood Pl. *Office:* 97 Clark St., Chicago.

AIKEN, William Martin, architect; *b.* Charleston, S. C., April 1, 1855; *s.* Joseph Daniel and Ellen Daniel (Martin) A.; attended Univ. of the South, 1872-4; taught in same, 1874; taught in high school, Charleston, 1874-6; sp'l course in architecture, Mass. Inst. Technology, 1877-9; employed in office of H. H. Richardson, 1880-83 and W. R. Emerson, 1883-5, Boston; in office James W. McLaughlin, Cincinnati, 1885-6; practiced architecture, Cincinnati, 1886-95; taught in Cincinnati Art Acad., 1894-5; supervising architect U. S. Treasury Dept., 1895-7; in practice, New York, with Bruce Price, 1897-1901; consulting architect for Borough of Manhattan since 1901. Mem. Am. Inst. Architects, Am. Social Science Ass'n. Taught in Columbia Coll., 1898. While supervising architect was concerned in designing and erection of Gov't exp'n bldgs. Atlanta (1895), Nashville (1897), and Omaha (1898); mint bldgs. at Phila. and Denver, and numerous post-office and custom-house bldgs. Unmarried. *Club:* Century. *Residence:* 499 Fifth Av. *Office:* 220 Fourth Av., New York.

AIKEN, Wyatt, congressman, farmer; *b.* Abbeville Co., S. C., Dec. 14, 1863; *s.* Congressman D. Wyatt and Virginia Carolina A.; ed. Cokesbury, S. C., and Washington, D. C.; *m.* Apr. 27, 1892, Mary Barnwell, Abbeville, S. C. Served in war with Spain as vol. in Abbeville vols., 1st S. C. regt., U. S. V.; apptd. batalion adjt. by gov., and served as regimental q. m.; official court stenographer, Abbeville, S. C., 1894-1903; mem. Congress, 3d S. C. dist., 1903-5; Democrat. Has been farmer from boyhood. *Address:* Abbeville, S. C.

AIKENS, Andrew Jackson, journalist; *b.* Barnard, Vt., Oct. 31, 1830; *s.* Warren and Lydia A.; *m.* 1854, Amanda L. Barnes. Became, 1854, city editor of Evening Wisconsin, Milwaukee, of which he is now one of propr's and since 1857 gen. mgr.; in 1864 firm of Cramer, Aikens & Cramer began printing "patent insides" for country newspapers, being the pioneers in that business. *Address:* Milwaukee, Wis.

AIKENS, Herbert Austin, educator; *b.* Toronto, Ont., March 1, 1867; *s.* W. T. A. (M. D., LL. D.); grad. Univ. Toronto, 1887 (Ph. D., Yale, 1891); instr. Univ. Southern Calif., 1888; lecturer on history of philosophy, Yale, 1890-1; prof. logic and philosophy, Trinity Coll., N. C., 1891-3; hon. fellow Clark Univ., 1892-3; prof. philosophy, Coll. for Women Western Reserve Univ. since 1893; married. Mem. Am. Psychol. Ass'n, Am. Philos. Ass'n. *Editor:* Philosophy of Hume, 1893 H4. *Author:* Principles of Logic, 1903 H4; and papers on psychol. and philos. subjects. *Address:* 40 Cornell St., Cleveland, O.

AIKMAN, Walter Monteith, artist; *b.* New York, 1857; studied engraving under Frank French and J. G. Smithwick; drawing and painting abroad; unmarried. Medal for engraving, Paris Exp'n, 1889, and World's Columbian Exp'n, 1893; exhibited at Paris, 1900; silver medal for original engraving on wood, Pan-Am. Exp'n, Buffalo, 1901. *Residence:* 133 Macon St. *Studio:* 132 Remsen St., Brooklyn.

AIKMAN, William, Presbyterian clergyman; *b.* New York, Aug. 12, 1824; grad. New York Univ., 1846 (D. D., 1869); *m.* 1849, Anna M. Burns, of New York. Pastor Presby'n chs., Newark, N. J., Wilmington, Del., New York, Detroit, Atlantic City, N. J. Moderator Synod Pa., Washington, D. C., 1863. *Author:* Our Country Strong in Her Isolation; Seductive Power of the Romish Ritual; Future of the Colored Race in America; Government and Administration; Moral Power of the Sea; Life at Home; Talks on Married Life and Things Adjacent; Heavenly Recognitions; etc.; also numerous review articles. *Address:* Atlantic City, N. J.

AILES, Milton Everett, asst. sec. Treasury U. S. 1901 to 1903; *b.* Shelby Co., O., Aug. 19, 1867; grad. high school, Sidney, O., Nat. Univ. Law School, Washington, D. C. (LL. M.); admitted to D. C. bar, 1890; *m.* Washington, D. C., Nov. 25, 1891, Mary E. Gowans. Apptd. asst. messenger, Treasury Dept., April, 1887; apptd. Dec., 1888, after competitive exam. to a $1,000 law clerkship, office Sec. of Treasury; on examination, advanced June, 1890, to $1,200; April, 1891, to $1,600; June, 1893, detailed as private sec. to asst. sec. of Treasury; July, 1896, advanced to $1,800; Dec. 1, 1897, apptd. private sec. to Sec. of Treasury. Contributor to the popular mags. and a writer on financial topics; asst. sec. and treas. Washington Econ. Soc. *Residence:* 1307 Clifton St., Washington.

AINSLIE, George, retired lawyer; *b.* Boonville, Mo., Oct. 30, 1838; *s.* John A.; one year at St. Louis Univ.; *m.* March 27, 1866, Sallie Owens. Admitted to Mo. bar, April, and went to Colo. (then known as "Pike's Peak"), 1860. Practiced law at Gregory Diggings, 1860-2; with a company of 16 men went to head-waters of Salmon River, in what is now Ida., prospecting for gold, 1862. Since then he has mined, and practiced law in Ida. Mem. Territorial legislative council, 1865-6; editor "Idaho World," 1869-73; dist. atty. 2d dist. Ida., 1875-9; delegate to Congress, 1879-83; mem. State Constitutional Conv. of Ida., 1889; chmn. Dem. State Central Com., 1890-1; Ida. mem. Dem. Nat. Com., 1896-1900; well known advocate of free silver; pres. Boise Rapid Transit Co. (street ry.). *Address:* 306 Warren Springs Av., Boise, Ida.

AINSWORTH, Fred Crayton, brig.-gen. U. S. A.; chief Record and Pension Office, War Dept.; *b.* Woodstock, Vt., Sept. 11, 1852; 1st lt. and asst. surgeon U. S. A., Nov. 10, 1874; maj. and surgeon, Feb. 27, 1891; col. and chief Record and Pension Office, May 27, 1892; brig.-gen. and chief Record and Pension Office, March 2, 1899. Made important reforms in the business methods of the War Dept. Devised and introduced the index-record card system, by means of which all military and medical records have been reproduced in such a way as to make the full history of any soldier immediately available. Upwards of 50,000,000 index-record cards have been prepared and placed on file. The adoption of this system has resulted in a permanent saving of over $500,000 per annum. *Address:* War Dept., Washington.

AISHTON, Richard Henry, ry. official; *b.* Evanston, Ill., June 2, 1860; *s.* R. H. and E. A.; ed. Evanston pub. schs.; *m.* Tama, Ia., Oct. 11, 1881, Rosa B. Whitbeck. Entered ry. service, 1878, as axman eng'r corps, C. & N. W. Ry.; various duties of same ry. until 1895; asst. supt., 1895-7; div. supt., 1897-9; gen. supt. 1899-1902; asst. gen. mgr. since 1902. *Clubs:* Hamilton, Union League (Chicago), Athletic (Milwaukee), Evanston (Evanston). *Residence:* Evanston, Ill. *Office:* 22 5th Av., Chicago.

AITKEN, David D., lawyer, ex-congressman; *b.* Genesee Co., Mich., Sept. 5, 1854; *s.* Hon. R. P. and Sarah J. A.; ed. Flint, Mich.; spent early life on farm; later engaged as bookkeeper, and teacher; admitted to Mich. bar, 1878; has since practiced at Flint; mem. Congress, 1893-7; Republican. Prominent in Knights of the Maccabees, of which was Supreme Commander, 1882, and Supreme Counselor and General Atty. since that time. *Address:* Flint, Mich.

AITKEN, Peter, wood engraver; *b.* Dundas, Canada, June 16, 1858; *s.* William A.; *m.* Brooklyn, Sept., 1885, Florence H. Corkhill. Came to the U. S., 1879; studied engraving under Timothy Cole several yrs.; visited Europe, 1887 and 1891, and studied in Paris, 1895. Awarded medal World's Columbian Expn., 1893; exhibited Paris Expn., 1900. V.-p. and chm'n exec. com. Radical Democracy; del. at large to City Com. of Citizens' Union of New York; mem. exec. com. Citizens' Union, Brooklyn; mem. (expres.) Brooklyn Single Tax League. *Address:* 121 Pulaski St., Brooklyn.

AITKEN, Robert Grant, astronomer; *b.* Jackson, Calif., Dec. 31, 1864; *s.* Robert and Wilhelmina (Depinau) A.; grad. Williams Coll., 1887, A. M., 1892; *m.* June 19, 1888, Oakland, Calif., Jessie L. Thomas. Instr. mathematics, Livermore Coll., Calif., 1888-91; prof. mathematics and astronomy, Univ. of the Pacific, 1891-5, since 1895 astronomer

at Lick Observatory. Mem. Phi Beta Kappa; Astron. and Astrophys. Soc. of America; Astron. Soc. Pacific, A. A. A. S. Editor Publications Astron. Soc. Pacific since 1897; contb'r to Am. and German astron. jours. *Address:* Mt. Hamilton, Calif.

AKELEY, Healy Cady, lumber merchant; *b.* Stowe, Vt., March 16, 1836; ed. dist. schools; became farmer and surveyor and later lawyer. Enlisted, 1863, as pvt. 2d Mich. Cav., mustered out, 1865, as adj. of regt. Mfr. lumber, Grand Haven, Mich., 1872-87; mayor Grand Haven 2 terms; collector customs, dist. of Mich., 1866-81; in Minneapolis since 1887; now pres. H. C. Akeley Lumber Co., Minneapolis. *Address:* Lumber Exchange, Minneapolis.

AKERS, Elizabeth, author; *b.* (Chase), Strong, Me., Oct. 9, 1832. Began to write at 15 under pen-name "Florence Percy"; became contb'r to Atlantic Monthly, 1858; wrote her famous poem, "Rock Me to Sleep, Mother," 1859. Was for several years literary editor Portland (Me.) Advertiser; frequent contributor to periodical literature; *m.* Paul Akers, the sculptor (died, 1861); 2d, 1865, E. M. Allen of New York. *Author:* Forest Buds from the Woods of Maine, 1855 O1; Poems by Elizabeth Akers, 1866-8-9; Queen Catharine's Rose, 1885 O1; The Silver Bridge, 1885 H5; The Triangular Society (prose), 1887; Two Saints, 1888 X1; The High-Top Sweeting, 1891 S3; The Proud Lady of Stavoren, 1897 X1; The Ballad of the Bronx, 1901 X1; The Sunset Song, 1903 L3. *Address:* Tuckahoe, N. Y.

AKHARAJ VARADHARA, Phya, ("Phya" means Marquis), diplomat; *b.* Bangkok, Siam, 1861; *s.* Phya and Lady Dhamma Jaranya—father was chamberlain to H. M. the King of Siam; collegiate ed'n in Siam; unmarried. E. E. and M. P. of Siam to the U. S. since Oct., 1901. Decorated with Order of the Crown of Siam. *Club:* Metropolitan (Washington). *Address:* Siamese Legation, Washington.

ALBAUGH, John W., actor, theatrical mgr.; *b.* Baltimore, Sept. 30, 1837; *s.* John W. and Elizabeth (Peters) A.; first stage appearance at Baltimore Museum, Feb. 1, 1855 (Joseph Jefferson being stage mgr.) as Brutus in "Brutus, or the Fall of Tarquin;" afterward in many companies as walking gentleman, heavy man, leading support and star; *m.* 1866, Mary Mitchell, sister of Maggie Mitchell, the actress; co-mgr. Olympic, St. Louis, 1868-9; mgr. Trimble Opera House, Albany, N. Y., 1870; partner of Ben De Bar in St. Charles Theatre, New Orleans, 1870-1; mgr. Leland Opera House, Albany, 1873-81; mgr. and sole lessee Holliday St. Theatre, 1878-90, and sole prop. New Lyceum, Baltimore; built and was half owner, and mgr. for 3 yrs. Lafayette Sq. Opera House, Washington, 1895-8; lessee and mgr. Albaugh's Grand Opera House, Washington, 1884-94; lessee and mgr. National Theatre, Washington, 1879-84. Retired. Last appearance on the stage as Shylock, Lyceum Theatre, Baltimore, Dec., 1899. *Residence:* Long Branch, N. J.

ALBEE, Helen Rickey, author, rugmaker; *b.* Dayton, O., Mar. 15, 1864; *d.* James and Rosaltha J. (Jones) Rickey; grad. Dayton High School; later studied in New York as designer; *m.* Minneapolis, Feb. 15, 1894, John Albee. Established, 1897, Abnakee Rug Industry; 1st rural industry in America to develop rug making as a handicraft; has since been prominently identified with the Arts and Crafts movement. *Author:* Mountain Playmates, 1900 H5; Abnakee Rugs, a Manual on Rug Making, 1901 X1. Contb'r to various mags. on topics relating to handicrafts. *Residence:* Pequaket, N. H.

ALBEE, John, author; *b.* at Bellingham Mass., April 3, 1833; ed. at Andover and Cambridge; lived for many yrs. at New Castle, N. H.; now of Chocorua, N. H. *Author:* Literary Art, 1881; Poems, 1883; History of New Castle, N. H., 1884; Prose Idylls, 1892; Biography of Henry Dexter, sculptor, 1898; Remembrances of Emerson, 1900. *Address:* Chocorua, N. H.

ALBERT, Aristides Elphonso Peter, clergyman; *b.* St. Charles Parish, La., Dec. 10, 1853; *s.* Pierre and Elizabeth A.; grad. Straight Univ., New Orleans, A. B., B. D., 1881; New Orleans Univ., M. D., 1892 (D. D., Straight Univ., 1885, Rust Univ., Miss., 1885); *m.* 1st, Oct. 21, 1874, Octavia V. Rogers (died Aug. 19, 1889); 2d, Nov. 21, 1890, Alice R. Anderson. Reared in M. E. Sunday schools; converted and admitted to ch. 1866; licensed to preach, 1868; ordained and admitted in La. Conf. M. E. Ch., 1878. Pastor Houma, La., 1878-9; Union Chapel, New Orleans, 1880-1; Shreveport, La., 1886-7; Wesley Ch., New Orleans, 1900-2; supernumerary, 1903. Now practicing physician. Presiding elder La Teche dist., 1882-5; New Orleans North dist., 1893-5. Pres. Gilbert Coll., Baldwin, La., 1896-1900. Trustee New Orleans Univ., 1880-1900 (pres. bd., 1887-92); asst. editor, 1881-4, editor, 1887-92, Southwestern Christian Advocate. Mem. Gen. Conf. M. E. Ch., 1884, 1888, 1892, 1896, 1900; mem. Ecumenical Meth. Confs., Washington, 1891, London, 1901. Liberian Knight (Africa), 1886. *Author:* (With first wife) The House of Bondage, 1890 M4. *Residence:* 1000 Burdette St. *Office:* 7800 St. Charles Av., New Orleans.

ALBERT, Charles Sumner, Washington corr. New York World; *b.* Union Co., Ind., July 16, 1858; academic ed'n, Dublin, Ind.; *m.* May 22, 1895, Miss Fletcher, Washington. Formerly mgr. Press News Assn., Washington, also traveling corr. and night editor United Press; 10 yrs. in Washington newspaper work. *Residence:* 1441 Binney St. *Office:* 1347 Pa. Av., Washington.

ALBING, Otto Frederick, an editorial writer on Buffalo Courier since 1875, and editor Buffalo Demokrat since 1885; *b.* Hanover, Germany, March 25, 1840; univ. ed'n at Göttingen and Heidelberg; engaged in newspaper work; came to U. S., 1866; was connected with German papers in Phila., New York and Buffalo. *Address:* 423 Vermont St., Buffalo, N. Y.

IGHT, Jacob Dissinger, author; ıncaster Co., Pa., Jan. 29, 1870; *s.* n and Leah (Dissinger) A.; ed. Al- t Coll., Pa., 2 yrs.; grad. Medico- rg. Coll., Phila., M. D., 1893; *m.* Nov. 95, Florence Mae Kimes. Contb'r to mags. *Author:* The General Practi- r as a Specialist, 1900 A7. *Address:* 48th St., Philadelphia.

O, Addis, clergyman, educator, lec- ; *b.* Middleburgh, Schoharie Co., N. Y., 18, 1855; *s.* William Bliss and Ann beth (Wood) A.; ed. Ft. Edward, N. ollegiate Inst.; grad. Lawrence Univ., 1880; grad. Albany Law School (Un- Univ.), 1886 (D. D., Grant Memorial); *m.* Schoharie, N. Y., Feb. 19, 1878, Alice Scribner. Coll. pres. and prof., 6; pastor 1st M. E. Ch., Moline, Ill., lst M. E. Ch., Utica N. Y., 1887-93; sec. N. Y. State Sabbath Assn., 1894-8; sec. Am. Reform Assn. since 1898. lain Senate N. Y., 1893; chaplain Mich. Acad., 1901-3; del. Nat. Rep. Conv., Mem. Baronial Order of Runnemede, Colonial Wars, S. A. R., Founders and ots of America, Mayflower Descend- descendants of Colonial Governors. Michigan. *Author:* History of Our try's Flag. *Address:* Detroit, Mich., Orchard Lake, Mich.

N, Carlos Coolidge, lawyer, au- *b.* Wilmington, Ill., June 4, 1866; *s.* rd A. and Adelaide (Cousens) A.; ed. or, Me.; grad. New York Univ. Law il, 1892, LL. M., 1893; *m.* 1898, Suzanne ner, Unadilla, N. Y. Admitted to bar, asso. prof., 1896-8, prof. law since New York Univ. *Author:* Abbott's s of Pleading (2 vols.), 1898, 1900 B9; book of Code of Civil Procedure, 1901 *Residence:* 44 W. 9th St. *Office:* 170 lway, New York.

N, Charles Henry, colonel U. S. tired April 28, 1900; late asst. surgeon- U. S. A.; *b.* Phila., April 28, 1836; Brown, 1856; Pa. Med. Coll., 1858; M. D., Univ. of Pa., 1901). Ex-pres. Med. School, Assn. Mil. Surg. U. S.; fellow N. Y. Acad. Medicine; mem. Pub. Health Assn., Am. Med. Assn., Climat. Assn., Am. Acad. Med.; *m.* erine Russell Lincoln, Oct. 25, 1864. *nce:* Newtonville, Mass.

N, Cynthia May Westover, jour- ; *b.* Afton, Ia., May 31, 1862, *d.* Oliver d Lucinda (Lewis) Westover; grad. State Univ. and Denver Business taught geology, bookkeeping, vocal ; was for several yrs. soprano soloist choirs in New York; U. S. insp. of ms at New York, 1887; made many im- nt seizures; 2 yrs. sec. to comm'r of eaning; for a time was engaged in the State Museum of Natural History, re- d to engage in journalism; edited Wo- dept. New York Recorder; 3 yrs. ed- Woman's dept. New York Tribune; is n editorial staff of The Ladies' Home al. Founder and pres.-gen. of Inter- Sunshine Soc. *Residence:* The Mon- , 103 Montague St., Brooklyn. *Business ss:* 96 5th Av., New York.

ALDEN, Henry Mills, editor Harper's Magazine since 1869; *b.* Mt. Tabor, nr. Danby, Vt., Nov. 11, 1836; attended schools at Hoosick Falls, N. Y.; grad. Williams Coll., 1857 (L. H. D., 1890); grad. Andover Theol. Sem., 1860, but never took orders; *m.* 1861, Susan Frye Foster, N. Andover, Mass; 2d, 1900, Mrs. Ada Foster Murray, Norfolk, Va. Lecturer, 1863-4, before Lowell Inst., Boston, subject, "Structure of Paganism"; managing editor Harper's Weekly, 1863-9. *Author:* God in His World; A Study of Death; Harper's Pictoral History of the Great Rebellion (with A. H. Guernsey), etc. *Address:* Metuchen, N. J.

ALDEN, Isabella Macdonald ("Pansy"), author; *b.* Rochester, N. Y., Nov. 3, 1841; *d.* Isaac and Myra Spafford Macdonald; ed. Seneca Collegiate Inst., Ovid, N. Y., and Young Ladies' Inst., Auburn, N. Y.; *m.* 1866, Rev. G. R. Alden, D. D. Author of about seventy-five Sunday-school books, and of a number of volumes of fiction for older readers, all L9; also "The Prince of Peace," a life of Christ. Her works have been translated into Swedish, French, Japanese, Armenian, etc. Edited the juvenile periodical "Pansy," 1873-96; now on editorial staff "Herald and Presbyter," Cincinnati; "Christian Endeavor World," Boston. *Address:* Palo Alto, Calif.

ALDEN, Raymond Macdonald, educator, author; *b.* New Hartford, N. Y., Mar. 30, 1873; *s.* Rev. Dr. Gustavus R. and Isabella (Macdonald) A. ("Pansy"); student Rollins Coll., Fla.; grad. Univ. of Pa., 1894, Ph. D., 1898; Harvard, A. M., 1896; unmarried. Instr. in English, Columbian, 1894-5; asst. in English, Harvard, 1896-7; senior fellow in English, Univ. of Pa., 1898-9; instr., 1899-1901, asst. prof. English literature and rhetoric, Leland Stanford Jr. Univ. Mem. Modern Language Assn. of America. *Author:* American Literature Papers, 1896 L9; Greek Literature Papers, 1896 L9; Roman Literature Papers, 1896 L9; Rise of Formal Satire in England, 1899 U2; The Art of Debate, 1900 H4; Shakespeare's Julius Cæsar (edited), 1902 S12; On Seeing an Elizabethan Play, 1903 E11; English Verse, 1903 H4. Contb'r to edn'l journs. *Address:* Palo Alto, Calif.

ALDEN, William Livingston, author; *b.* Williamstown, Mass., Oct. 9, 1837; grad. Jefferson Coll., Pa., 1858; *m.* 1865, Agnes M. McClure; admitted to N. Y. bar, 1860; practiced until 1865; leader-writer on New York World, Times, Graphic, etc., until 1885; U. S. consul-gen. at Rome, 1885-9; leader-writer on Paris Herald, 1890-3; since then resident in London. Received decoration of Knight of the Crown of Italy, 1890. *Author:* Canoe and Flying Proa; Domestic Explosives; Shooting Stars; Life of Columbus; Adventures of Jimmie Brown; Loss of the Swansea; The Moral Pirates; Cruise of the Ghost; Cruise of the Canoe Club; New Robinson Crusoe; Trying to Find Europe; A Lost Soul; Told by the Colonel; Among the Freaks; The Mystery of Elias G. Roebuck; His Daughter; Van Wagener's Ways; Drewitt's Dream, 1902 A2; etc. *Address:* 61 Cloudesdale Rd., London, S. W., England.

ALDERMAN, Edwin Anderson, pres. Tulane Univ. since April 5, 1900; *b.* Wilmington, N. C., May 15, 1861; *s.* James and Susan J. A.; grad. Univ. of N. C. (Ph. B.), 1882; (D. C. L., Univ. of the South; LL. D., Tulane Univ., 1898, Johns Hopkins, 1902); *m.* 1886, Emma Graves (died, 1896). Supt. Goldsboro city schools, 1884-7; asst. State supt. N. C., 1889-92; prof. English, State Normal Coll., 1892; prof. pedagogy, Univ. of N. C., 1892-6; pres. same 1896-9; mem. and dist. dir. Southern Ed'n Bd.; well known as speaker and lecturer. *Author:* Life of William Hooper, Signer of the Declaration; School History of North Carolina. *Address:* Tulane Univ., New Orleans.

ALDERSON, Victor Clifton, educator; *b.* Plymouth, Mass., June 4, 1862; *s.* Andrew P. A.; grad. Harvard, 1885 (A. M.); was fellow Geol. Soc. of America; dean and acting pres. 1900-1, dean, 1901-3, Armour Inst. of Technology, Chicago; pres. Colo. State School of Mines since July, 1903; mem. Soc. of Colonial Wars; historian and dep. gov. Soc. of Mayflower Descendants; writer on scientific and math. subjects and tech. ed'n. Widower. *Address:* Golden, Colo.

ALDIS, Owen Franklin, lawyer; *b.* St. Albans, Vt., June 6, 1853; *s.* Judge A. O. and Mary (Taylor) A.; grad. Yale, 1874; in law, Columbian Law School; *m.* Chicago, 1878, Leila Houghteling (now deceased). Practiced law 1877-90 when retired from active practice and became trustee of various estates; has held no public office; Republican. Dir. World's Columbian Exp'n, 1893; trustee Field Columbian Mus.; mem. various archæol. assns., etc. *Clubs:* Century, University (New York); Metropolitan (Washington); Chicago, Literary, Caxton, University (Chicago), etc. *Residence:* 77 Bellevue Pl. *Office:* Monadnock Bldg., Chicago.

ALDRICH, Auretta Roys, author; *b.* Fletcher, Vt., 1829; *d.* Benedict and Melissa Roys; ed. in Mass.; also studied in Germany, 1879-80; *m.* 1850, Andrew J. Aldrich, Woonsocket, R. I. *Author:* Kindergarten Hand Book, 1877 B35; Children, Their Models and Critics, H1; Life and How to Live It, 1900 B14. Directed translation of Bertha Meyer's Education of the Child; contributed to Henry Barnard's Child Papers; also to various mags. and papers. Edited "Mother Queries" dept., Childhood. *Address:* 5636 Morton St., Germantown, Pa.

ALDRICH, Charles, founder, in 1892, and curator Historical Dept. of Iowa; *b.* Ellington, N. Y., Oct. 2, 1828; *s.* Stephen and Eliza (Nichols) A.; ed. pub. schls. and Jamestown, N. Y., Acad. (A. M., Iowa Coll., 1869); *m.* 1st, Matilda Olivia Williams (died Sept. 18, 1892); 2d, Nov. 12, 1898, Thirza Louise Briggs, Webster City, Ia. Founded "The Freeman," newspaper, Webster City, Ia., June 29, 1857; chief clerk Ia. Ho. of Reps., 1860, 1862, 1866, 1870; mem. of house, 1882; mem. U. S. Geol. Survey, 1875, in Rocky Mountains; traveled in Europe, 1883-4, 1885-6 and 1889. Mem. Iowa State Hist. Soc., Loyal Legion, G. A. R.; one of founders Am. Ornithologists' Union. *Home:* Boone, Ia. *Office:* Des Moines, Ia.

ALDRICH, Charles Henry, lawyer; *b.* La Grange Co., Ind., Aug. 28, 1850; grad. Univ. of Mich., 1875 (A. M., Univ. of Mich., 1893); admitted to Ind. bar, 1876; practiced Fort Wayne, 1876-86; since then in Chicago; solicitor-gen. U. S., 1892-3; Republican; *m.* Oct. 13, 1875, Helen Roberts, Steuben Co., Ind. *Residence:* 645 University Pl., Evanston, Ill. *Office:* Home Insurance Bldg., Chicago.

ALDRICH, Edgar, U. S. judge dist. of N. H., since 1891; *b.* Pittsburg, N. H., 1845; attended Colebrook Acad. (A. M., 1891, LL. D., 1901, Dartmouth); grad. Univ. of Mich., LL. B., 1868; *m.* Oct. 7, 1872, Louise M. Remick; admitted to N. H. bar, Aug., 1868; practiced at Colebrook, N. H., 1868-81; Littleton, N. H., 1881-91; solicitor Coos Co., N. H., 1872-4 and 1876-9; mem. and speaker N. H. legislature, 1885; mem. N. H. Constitutional Conv., 1902. *Address:* Littleton, N. H.

ALDRICH, John Merton, zoölogist; *b.* Olmsted Co., Minn., Jan. 28, 1866; *s.* Levi O. and Mary M. A.; grad. S. Dak. Agr'l Coll., B. S., 1888, M. S., 1891; studied entomology, etc., Univ. of Minn., Mich. Agr'l Coll. and Univ. of Kan., M. S., 1893. Prof. zoölogy Univ. of Ida. since 1893. Has written some papers on entomology. *Address:* Moscow, Ida.

ALDRICH, Leander Jefferson, prof. since 1885, pres. since 1887, Union Christian Coll.; *b.* Conklinville, N. Y., May 21, 1851; *s.* Hudson A.; grad. Oberlin Coll., 1880; A. M., 1883; Oberlin Theol. Sem., 1885 (D. D., Elon Coll., N. C.); has taught since 1873; *m.* Oct. 23, 1889, Clara E. Preslar. Pres. Ind. Coll. Assn., 1902; mem. exec. com. Am. Christian Conv., 1900. *Club:* Indiana (Chicago). *Address:* Merom, Ind.

ALDRICH, Mary Jane, temperance worker; *b.* Sidney Plains, N. Y., March 19, 1833; *d.* Milton and Delia (Hull) Johnston; *m.* John Aldrich, 1855; lived in Neb., 1855-66, then Cedar Rapids, Ia.; moved to Mo., 1894. Began temperance work with the Crusade movement; became Nat. v.-p. and State pres. W. C. T. U.; joined Non-Partisan W. C. T. U., 1890, becoming sec. of its evangelistic work. *Address:* Springfield, Mo.

ALDRICH, Morton Arnold, educator; *b.* Boston, Jan. 6, 1874; *s.* Charles A. and Helen F. (Mowry) A.; prep. ed'n Boston pub. schls.; grad. Harvard, 1895; student univs. of Berlin, Munich and Halle, Ph. D., 1897; grad. study in economics; *m.* New Orleans, 1902, Zoe Worthington Fiske. Formerly instr. in economics, Harvard Univ., and asst. prof. economics, Stanford Univ.; since 1901 asso. prof. economics and sociology in Tulane Univ. Mem. Am. Econ. Assn., Am. Statist. Assn. Contb'r to econ. jours. *Address:* Tulane Univ., New Orleans.

ALDRICH, Nelson Wilmarth, U. S. senator from R. I. Dec. 5, 1881-1905; *b.* Foster, R. I., Nov. 6, 1841; academic ed'n; is engaged in mercantile pursuits. Pres. Providence common council, 1871-3; mem. R. I. legislature, 1875-6, and its speaker, 1876;

mem. Congress, elected for terms 1879-83, but resigned to take seat in Senate; Republican. Chmn. Com. on Rules, 55th Congress, and Rep. leader in Senate; Republican. *Home:* Providence, R. I.

ALDRICH, Orlando W., lawyer; *b.* Clarence, Erie Co., N. Y., March 30, 1840; *s.* Sidney and Lydia A. (York) A.; grad. Ill. Wesleyan Univ. (Ph. D., D. C. L. same; LL. B., LL. D., Albert Univ., Belleville, Ont.); studied law; admitted to bar, 1870; *m.* Mt. Vernon, O., July 25, 1878, Sarah A. Coulter. In mil. service 14th N. Y. vol. inf., 1860-3; prof. law, Ill. Wesleyan Univ., 1876-81; prof. law, Ohio State Univ., 1891-6; pres. Ohio Soc. Sons Am. Revolution, 1894-5; pres. Ohio Soc. War of 1812 since 1894; Judge Advocate Ohio G. A. R., May, 1894; pres. Worthington, Clintonville & Columbus St. Ry. Co., 1891-8; Republican. Counsellor Am. Inst. of Civics; elected mem. Soc. of Arts, London, Nov., 1902; mem. Union Vet. Legion. *Editor:* 1st Am. edition Anson on Contracts, 1879 C15; Supplemental vol. Ohio Statutes, Columbus, 1884. Wrote: Article on Elections, 1st edition Am. and English Encyclopedia of Law; articles in Weekly Jurist, Bloomington, Ill., 1877-81. *Office:* 11 Wesley Blk., Columbus, O.

ALDRICH, Richard, journalist; *b.* Providence, R. I., July 31, 1863; *s.* Elisha S. and Anna E. (Gladding) A.; grad. Providence High School, 1881, Harvard Coll., 1885; studied music under Prof. J. K. Paine in regular Harvard course, later in Germany; unmarried. Reporter, music and dramatic critic and editorial writer, Providence Journal, 1885-9; private sec. U. S. Senator Dixon, 1889-91; on editorial staff, New York Tribune, 1891-1902; music critic New York Times since Oct., 1902. *Club:* Harvard. *Translator:* Lilli Lehmann's "How to Sing," 1902 MI. *Residence:* 142 E. 33d St. *Office:* Care New York Times, New York.

ALDRICH, Samuel Nelson, pres. State Nat. Bank of Boston since Dec. 15, 1890; *b.* Upton, Mass., Feb. 3, 1839; *s.* Sylvanus Bucklin and Lucy Jane (Stoddard) A.; ed. Worcester Acad., Brown Univ., and Harvard Law School; *m.* Upton, Mass., Sept., 1865, Mary J., *d.* J. T. Macfarland. Admitted to bar 1863, practiced Marlborough, Mass., 1863-74, after that in Boston retaining residence in Marlborough; was 9 yrs. mem. Marlborough School Com.; 4 yrs. mem. bd. of selectmen; was pres. old Framingham & Lowell R. R., later pres. Mass. Central R. R. and Central Mass. R. R. Mem. Mass. State senate, 1879, 1880, Ho. of Reps., 1883; Dem. candidate for Congress old 7th dist., Mass., 1880; asst. treas. U. S. in Boston, March, 1887, to Jan. 15, 1891. *Residence:* Marlborough, Mass.; and (winter) Boston.

ALDRICH, Thomas Bailey, author; *b.* Portsmouth, N. H., Nov. 11, 1836; passed part of boyhood in La.; returned to Portsmouth, 1850, and prepared for Harvard (A. M., 1883, L. H. D., 1901, Yale; A. M., Harvard, 1896). His father died, 1852; employed in an uncle's banking house New York 1852-5; *m.* 1865. He occupied editorial positions on New York Evening Mirror, N. P. Willis's Home Journal, and The Illustrated News until 1865; conducted Every Saturday, Boston, 1865-74; editor The Atlantic Monthly, 1881-90. *Author:* The Ballad of Baby Bell, and Other Poems; Poems; The Story of a Bad Boy; Cloth of Gold; Flower and Thorn; Mercedes, and Later Lyrics; Marjorie Daw, and Other People; Prudence Palfry; The Queen of Sheba; The Stillwater Tragedy; From Ponkapog to Pesth; Wyndham Towers (poem); The Sisters' Tragedy; An Old Town by the Sea; Two Bites at a Cherry, and Other Tales; Unguarded Gates; Judith and Holofernes; (complete works in 8 vols.); A Sea Turn and Other Matters, 1902 H5. *Address:* Care Houghton, Mifflin & Co., Boston.

ALDRICH, Truman Hemingway, mining eng'r; *b.* Palmyra, N. Y., Oct. 17, 1848; ed. in public schools, the Mil. Acad., West Chester, Pa., and Rensselaer Polytechnic Inst., Troy, N. Y., graduating M. E., 1869; practiced, N. Y. and N. J., 1869-71; in banking business, Selma, Ala., 1871-3; since then in coal mining; now pres. Cahaba Southern Mining Co. and Aldrich Mining Co.; also blast furnace interests. Rep. candidate for Congress (indorsed by People's party), 1894; his opponent was seated; after a successful contest he was seated near the close of the 1st session 54th Congress. Now engaged in mining and geol. work. *Address:* Birmingham, Ala.

ALDRICH, William Farrington, civil engineer; *b.* Palmyra, N. Y., March 11, 1853; *s.* Wm. F. and Louisa M. A.; ed. public schools; grad. Warren's Mil. Acad., Poughkeepsie, taking course in civil eng'ring; removed to Ala., 1874; engaged in mining and mfg. and built up town of Aldrich; was postmaster same; delegate Rep. Nat. conv., 1896 and 1900; mem. Rep. Congressional Com., Ala., 6 yrs., Ala. State executive com. Mem. 54th, 55th and 56th congresses, 4th Ala. dist; seated only after contest after each election. Republican. *Address:* Aldrich, Ala.

ALDRICH, William Sleeper, educator; *b.* Phila., March 3, 1863; grad. U. S. Naval Acad., 1883; Stevens Inst. Technology, mech. eng'r, 1884; *m.* Phila., July 1, 1886, Mary Lavinia Purdy. Since graduation engaged in eng'ring practice and teaching, 3 yrs. in electrical eng'ring dept., Johns Hopkins Univ.; prof. mech. eng'ring, W. Va. Univ.; 6 and one-half yrs.; prof. elec. eng'ring, Univ. of Ill., 1899-1901; dir. Thomas S. Clarkson Memorial School of Technology since Sept. 1, 1901. Volunteered for service in Spanish-Am. war; apptd. passed asst. eng'r (with relative rank of lt. U. S. N.), attached to the U. S. S. Vulcan, with Admiral Sampson's fleet in Cuban waters, May 12 to Oct. 18, 1898. Mem. Am. Inst. Elec. Eng'rs; Am. Soc. Mech. Eng'rs; Am. Soc. Naval Eng'rs; Soc. Naval Architects and Marine Eng'rs; Nat. Geog. Soc. (corr. mem.); Soc. for Promotion of Eng'ring Ed'n; Franklin Inst.; fellow A. A. A. S. Has contributed valuable papers to eng'ring and scientific societies and the tech. press.

also in North Am. Review, vol. 162, Speed in Modern Warships, and The Engineer in Naval Warfare, Art. II.; joint author with asst. prof. W. H. Browne, Jr., of "Manual for Electrical Engineering Laboratory." *Address:* Potsdam, N. Y.

ALDRIDGE, George Washington, mfr.; *b.* Michigan City, Ind., Dec. 28, 1856; ed. Rochester public schools and Carey Mil. Inst.; *m.* Mary Mack. As chmn. of exec. bd. had charge of fire and street depts. of Rochester, 1884-94; elected mayor of Rochester, 1894; resigned as mayor to become State supt. public works; apptd. by Gov. Morton; reapptd. by Gov. Black. During 2d term had charge of construction, and brought to completion, new N. Y. State capitol; has been mem. Rep. State Com. 12 yrs.; 32d degree Mason. *Address:* Rochester, N. Y.

ALERDING, Herman Joseph, R. C. bishop of Fort Wayne, Ind.; consecrated in Cathedral at Fort Wayne, Nov. 30, 1900; *b.* Newport, Ky., April 13, 1845; *s.* B. Herman and Theresa (Schrameier) A.; ed. Vincennes, Ind.; St. Thomas, Ky., and St. Meinrad's Abbey, Spencer Co., Ind. Ordained priest, Sept. 22, 1868, at St. Meinrad. *Author:* History of the Catholic Church in the Diocese of Vincennes, Ind., 1883 O1; Plymouth Rock and Maryland, 1886 A7. *Address:* Fort Wayne, Ind.

ALEXANDER, De Alva Stanwood, congressman, lawyer; *b.* Richmond, Me., July 17, 1846; served as private in Union army, 1862-5; grad. Bowdoin Coll., 1870; practiced law at Indianapolis, Ind., until 1881; 5th auditor U. S. Treasury, 1881-5; served 1 term as dept. comdr., G. A. R., dept. of the Potomac; practiced law in Buffalo, N. Y., since 1885; U. S. atty. Northern Dist. of N. Y., 1889-93; mem. congress, 1897-1903, 33d N. Y. dist. and 1903-5, 36th dist.; Rep. *Home:* Buffalo, N. Y.

ALEXANDER, Eben, educator, diplomat; *b.* Knoxville, Tenn., March 9, 1851; *s.* Judge Ebenezer and Margaret White (McClung) A.; grad. Yale, 1873 (LL. D., Univ. of N. C., 1893); *m.* Oct. 15, 1874, Marion Howard-Smith. Instr. and prof. ancient languages, Univ. of Tenn., 1873-86; chmn. of faculty, 1885-6; pres. State Teachers' Ass'n Tenn., 1886; prof. of Greek, Univ. of N. C., 1886-93; returned to same chair after serving as U. S. minister to Greece, Roumania, and Servia, 1893-7. *Address:* Chapel Hill, N. C.

ALEXANDER, Edward Porter, eng'r; *b.* Washington, Ga., May 26, 1835; *s.* Adam Leopold and Sarah Gilbert A.; grad. U. S. Mil. Acad., 1857; *m.* 1860, Bettie Mason, King George Co., Va.; apptd. 2d lt. U. S. eng'r corps; resigned, 1861; entered C. S. army, capt. of eng'rs; served in army of Northern Va. until surrender at Appomattox in 1865, as chief of ordnance, and later as brig.-gen. of arty. and chief of arty., Longstreet's corps; prof. mathematics and eng'ring, Univ. of S. C., 1866-70; gen. mgr. and pres. of various railroads (including Louisville & Nashville, Central of Ga., Ga. R. R. & Bank Co.), 1871-92; capitol comm'r, State of Ga., 1883-8; mem. bds. on navigation of Columbian River, Ore., and on ship canal between Chesapeake and Delaware bays, 1892-4; gov't director Union Pacific R. R. Co., 1895-7; now eng'r arbitrator of boundary survey between Costa Rica and Nicaragua. Is rice planter on South Island, Georgetown, S. C. *Author:* Railway Practice; also many mag. articles. *Address:* Augusta, Ga.

ALEXANDER, George, clergyman; *b.* West Charlton, N. Y., Oct. 12, 1843; *s.* Alexander F. and Margaret (Bunyan) A.; grad. Union Coll., 1866 (D. D., 1884); Princeton Theol. Sem., 1870. Pastor East Av. Presby'n Ch., Schenectady, N. Y., 1870-83; University Pl. Ch., New York, since 1884. Trustee Union Coll.; pres. bd. trustees Sao Paulo Coll., Brazil; pres. New York Coll. Dentistry; v.-p. Council of New York Univ.; director Princeton Theol. Sem.; mem. Presby'n Bd. Foreign Missions; prof. rhetoric and logic, Union Coll., 1877-83. *Residence:* 47 University Pl., New York.

ALEXANDER, Gross, M. E. clergyman, theologian, author; *b.* Scottsville, Ky., June 1, 1852; *s.* Dr. Charles Holliday and Eliza A. (Drane) A.; grad. Univ. of Louisville, 1871; tutor in same, 1871-3; prof. Latin and Greek Warren Coll., Ky., 1873-5; B. D., Drew Theol. Sem., N. J., 1877 (S. T. D., Emory and Henry Coll., Va., 1890); *m.* 1st, Louisville, Ky., Aug. 12, 1875, Helen M. Watts; 2d, Chicago, Nov. 30, 1887, Arabel Wilbur. Pastor in Ulster Co., N. Y., 1875-6; pastor at New Brighton, Staten Island, 1877; joined Louisville conf. M. E. Ch. S., 1877; was pastor in Ky., 1877-84; student of Dr. J. A. Broadus, 1877-80; traveled in Europe, 1880; mem. and one of secs. of gen. conf., Memphis, 1894, Baltimore, 1898, Dallas, 1902; prof. New Testament Greek and exegesis in Theol. dept. Vanderbilt Univ., 1885-1902; presiding elder, Louisville, since Oct., 1902. *Editor:* Homilies of Chrysostom on Galatians and Ephesians, 1889 S3. *Author:* Life of S. P. Holcombe, 1888 L8; History of Methodist Episcopal Church, South (Am. Church History Series), 1894 S3; The Beginnings of Methodism in the South, 1897 B16; The Son of Man—Studies in His Life and Teaching, 1899 B16; also various essays and articles on theol. subjects. *Address:* 1697 Willow Av., Louisville, Ky.

ALEXANDER, James Waddell, pres. Equitable Life Assurance Soc. of U. S.; *b.* Princeton, N. J., July 19, 1839; *s.* Rev. Dr. James W. A., pastor 5th Av. Ch.; grad. Princeton Univ., 1860 (A. M.); *m.* Nov. 24, 1864, Elizabeth, N. J., Elizabeth Beasley, *d.* Chancellor Benjamin Williamson of N. J.; admitted to New York bar, 1862; practiced law until 1866; trustee Princeton Univ.; pres. Univ. Club, 8 yrs.; pres. Princeton Club, 6 yrs. *Residence:* 4 E. 64th St. *Office:* 120 Broadway, New York.

ALEXANDER, John Brevard, physician; *b.* Mecklenburg Co., N. C., May 27, 1834; *s.* R. D. and Abigail Bain (Caldwell) A.; grad. Davidson College, N. C., 1852; S. C. Medical College, 1855; *m.* May 18, 1858, Annie Lowrie. Served in C. S. A. as private, 1861-2, surgeon, 1862-5; resumed prac-

er war. Has a daughter, Annie Alexander, M. D. (Woman's Col- ila., 1884), who was the first woman of the Southern states to graduate in e. State senator, 1897; Populist- at. *Author:* Hopewell Section, 1898 istory of Mecklenburg County, 1902 *ddress:* Charlotte, N. C.

DER, John White, artist; *b.* ny City, Pa., Oct. 7, 1856; *s.* John ny (Smith) A.; art ed'n Royal Acad. ts, Munich; *m.* Nov. 2, 1887, Eliza- xander. Received gold medal (Tem- la. Acad. Fine Arts, 1897; gold med- Exp'n, 1900; Pan-Am. Exp'n, Buf- 01; Chevalier Légion d' Honneur, ademician Nat. Acad., 1902; mem. Nationale des Beaux Arts, Paris; m. Internat. Soc. London and Vien- of Painters, Secession Soc., Mu- em. Soc. of Am. Artists, Société e, Paris, Société des Artistes Fran- at. Soc. Mural Painters, Nat. Inst. chitectural League. Represented in ourg, Paris and many Am. and n collections. *Residence:* 116 East *Studio:* 123 E. 63d St., New York.

DER, William, Presby'n clergy- Huntingdon Co., Pa., Dec. 18, 1831; ld and Sara Henderson (Carothers) p. ed'n Tuscarora and Juniata Pa.; studied 3 yrs. Lafayette Coll.; fferson Coll.; grad. Princeton Theol. 861 (D. D., Univ. of Wooster, O.; Washington and Jefferson Coll., . Hudson, N. Y., Dec. 25, 1861, Miss Osborne. Ordained Presbyterian , June, 1862; pastor Lycoming Williamsport, Pa.; president Car- lege, 1863-5; pastor Beloit, Wis., San José, Calif., 1869-71; pres. l., San Francisco, 1871-4; principal San Francisco Theol. Sem., 1871; w Testament Greek and Exegesis, h. history, same, since 1876; trav- Europe and the East, 1899-1900; Dem. 2; Rep. since. Mem. com. to revise ster Confession of Faith, 1890-3; one s Presby'n and Reformed Reviews. Commentaries on Internat. Sunday essons for 3 yrs.; Letters to Gov- orge Stoneman on the Sunday Laws rnia; Letters to Bishop McQuaid on f Romanism; several contributions y'n and Reformed Reviews, etc. *Ad-* n Anselmo, Calif.

DER, William Addison, cler- *b.* Kosciusko, Miss., Jan. 19, 1857; *s.* J. H. and Louisa J. (Bingham) Univ. of Miss., 1875, A. M., 1876; rinceton Theol. Sem., 1879 (D. D., Coll., 1896); *m.* Oct. 15, 1890, Ora Canton, Miss. In Presby'n minis- 1879. Prof. Biblical languages and e, South Western Presby'n Univ. 92; stated clerk Gen. Assembly Ch. in U. S. since 1898. *Author:* y's Digest, 1888 P9; Supplement to 98 P9. Also monograph on Card 1890 P9; and articles in Presby'n eview. *Address:* Clarksville, Tenn.

DER, William DeWitt, sur- author; *b.* Honolulu, Hawaiian Islands, April 2, 1833; *s.* Rev. William Patterson and Mary Ann (McKinney) A. (both Americans); grad. Yale, 1855 (A. M.); *m.* Lahaima, Maui, H. I., July, 1860, Abigail Charlotte Baldwin. Went to Harrisburg, Pa., 1849; tutor Beloit Coll. 1856; taught in Acad. Vincennes, Ind., 1857; returned to Hawaii, 1858; prof. Greek, Oahu Coll.; pres. same, 1864-71; mem. privy council, 1884; bd. of ed'n, 1887-1900; comm'r Internat. Meridian Conf., Washington, 1884, and again comm'r from provisional gov't to Washington, 1893; surveyor-gen. Hawaiian Islands since March, 1872; asst. Coast Survey since Feb. 1, 1901; Republican. Fellow Royal Geog. Soc. since 1892; Astron. Soc. of the Pacific, Sec. Hawaiian Hist. Soc.; mem. Honolulu Social Science Assn.; trustee Oahu Coll., Comm'r Public Instruction; mem. Hawaiian Bd. Missions. *Author:* A Brief History of the Hawaiian People, 1891 A1; History of the Later Years of the Hawaiian Monarchy, and of the Revolution of 1893, 1896 H13; Brief Hawaiian Grammar, H13; Introduction to L. Andrews' Hawaiian Dictionary. Contrib'r to reviews, etc., on Hawaiian subjects. *Address:* 1508 Punahou St., Honolulu, H. I.

ALFORD, William Hays, lawyer; *b.* Bowie Co., Tex., Sept. 14, 1866; *s.* Benjamin Michael and Josephine M. A.; chmn. Dem. State Com. Calif., 1896; mem. Calif. legislature, 1893; Dem. nominee for Congress, 7th dist., Calif., 1894; candidate U. S. senate, 1899; distinguished as a jury lawyer. Unmarried. Mem. Bd. of Equalization since Jan. 5, 1903. *Residence:* Olympic Club. *Office:* Mutual Savings Bank Bldg., San Francisco.

ALGER, Russell Alexander, senator, capitalist; *b.* Lafayette Tp., Medina Co., O., Feb. 27, 1836; orphaned at 12 yrs. of age, and for 7 yrs. worked on farm, earning money to defray expenses at Richfield (O.) Acad. during winters. Taught school 2 winters; admitted to bar, 1859; began practice in Cleveland; removed to Mich., Jan. 1, 1860; began lumbering in a small way; enlisted, Sept. 2, 1861, and served as capt. and maj. 2d Mich., lt.-col. 6th Mich., col. 5th Mich. cav.; bvtd. brig.-gen. and maj.-gen. vols. In lumber business after war; head of Alger, Smith & Co., and Manistique Lumbering Co., which owns and operates extensive timber tracts and mills in Mich. and Minn. Was gov. Mich., 1885 and 1886; a leading candidate for pres. in Rep. Nat. Conv., 1888; 1 term comdr.-in-chief G. A. R.; Sec. of War of U. S., 1897-9, resigned; apptd. U. S. senator Sept. 27, 1902, to succeed James McMillan deceased, and elected Feb., 1903, for term expiring 1907. *Author:* The Spanish-American War, 1901 H1. *Home:* Detroit.

ALGER, William Rounseville, Unitarian clergyman; *b.* Freetown, Mass., Dec. 28, 1822; grad. Harvard Theol. School, 1847 (A. M., Harvard, 1852); *m.* 1847, Anne Langdon Lodge, Boston. Filled pastorates in Roxbury, Mass.; Boston; New York; Denver; Chicago; Portland, Me., New Orleans, La., and Newport, R. I., and returned to Boston. *Author:* Symbolic History of the Cross; The School of Life; History of the Doctrine of a Future Life; The Genius of

Solitude; The Friendships of Women; Poetry of the Orient; Life of Edwin Forrest; Sources of Consolation in Human Life; etc. *Address:* 6 Brimmer St., Boston.

ALLARDICE, Robert Edgar, educator, mathematician; *b.* Edinburgh, Scotland, Mar. 2, 1862; *s.* John and Isabella (Laing) A.; grad. Univ. of Edinburgh, 1882; unmarried. Asst. to prof. mathematics, Univ. of Edinburgh, 1882-92; prof. mathematics, Stanford Univ. since 1892. Fellow Royal Soc. Edinburgh; mem. Edinburgh Math. Soc., Am. Math. Soc. Contb'r biog. articles to Ency. Britannica and math. papers in proc. of scientific socs. *Address:* Stanford Univ., Calif.

ALLEE, James Frank, U. S. senator, jeweler; *b.* Dover, Del., 1857; ed. local schools; learned trade of jeweler and watchmaker from his father, whom he succeeded in business, which he now conducts; *m.* Camden, Del., Jan. 18, 1882, Lizzie Stevens. Elected to State senate of Del., 1898 and 1902, as "Union" Republican; chmn. "Union" Republican Com.; elected U. S. senator from Del., Mar. 2, 1903, to fill vacancy; term expires Mar. 4, 1907; Republican. Pres. Bay State Gas Co. and Staten Island Brick Co. *Address:* Dover, Del.

ALLEN, Alexander Viets Griswold, prof. ch. history, Episcopal Theol. School, since 1867; *b.* Otis, Mass., May 4, 1841; *s.* Rev. Ethan and Lydia Child (Burr) A.; grad. Kenyon, 1862; Andover Theol. Sem., 1865 (D. D. Harvard 1886, Yale, 1901); *m.* 1872, Elizabeth Kent Stone (died, 1892). Ordained priest in P. E. Ch., 1865. *Author:* Continuity of Christian Thought, 1884 H5; Life of Jonathan Edwards, 1889 H5; Religious Progress, 1893 H5; Christian Institutions, 1897 S3; Life and Letters of Phillips Brooks, 1900 D4. Has contributed theol. and biog. articles to reviews and mags. *Address:* 2 Phillips Pl., Cambridge, Mass.

ALLEN, Alfred, author, playwright; *b.* Alfred, N. Y., April 8, 1866; *s.* Rev. Dr. J. A., pres. Alfred Univ.; grad. Alfred Univ. (A. B. and A. M.); also studied at Harvard, Johns Hopkins and Columbia univs.; sp'l studies Am. Acad. Dramatic Arts, New England Conservatory of Music; unmarried. Prof. at Alfred Univ.; teacher in Baltimore, 4 yrs.; geologist State Survey of N. Y.; owner of mines in Ga. and Fla., 5 yrs.; editor and publisher of "Florida," 2 yrs.; editor, 2 yrs., "Dramatic Studies"; prof. de Mille and Alberti schools, and Am. Acad. of Dramatic Arts. Pres. N. Y. Johns Hopkins Alumni, 3 yrs. *Author:* (Novels): The Heart of Don Vega; Judge Lynch. *Plays:* Chivalry (Town Topics $1,000 prize play), 1901; The Cup of Victory, (with Richard Hovey); Cheerful Karl, (with Theodore Burt Sayre); Playthings (with E. V. Sheridan); Jack the Giant Killer; A Burglar Honeymoon; Playmates; Head of the House. Has contributed short stories to Cosmopolitan, Criterion, Southern, Harper's and other mags. *Address:* 316 W. 57th St., New York.

ALLEN, Amos L., congressman; *b.* Waterborough, Me., March 17, 1837; grad. Bowdoin Coll., 1860; studied law Columbian Law School; admitted to bar York Co., Me. 1863; clerk U. S. Treasury Dept., 3 yrs.; clerk of courts, York Co., Me., 1870-83; clerk judiciary com., U. S. Ho. of Reps., 1883-4; special examiner pension bureau, 1884-5; mem. legislature, 1886-7; delegate at large, and mem. com. on resolutions, Rep. Nat. Conv., St. Louis, 1896; private sec. Speaker Thomas B. Reed, 1893-6; mem. Congress, 1899-1905, 1st Me. dist.; Republican. *Home:* Alfred, Me.

ALLEN, Andrew Aniel, ry. official; b. Monmouth, Ill., 1855; common sch. ed'n. Entered ry. service, 1869, as telegraph messenger C., B. & Q. R. R.; later asst. operator, operator and clerk until 1872; ticket agt. and operator, asst. train dispatcher and train dispatcher, Toledo, Peoria & Warsaw Ry., 1872-80; city ticket agt. at Chicago and train master, Peoria, Wabash, St. Louis & Pacific Ry., 1880-2; on Wis. Central Ry. as div. supt., supt., gen. supt., asst. to gen. mgr., and asst. gen. mgr., 1882-9; gen. mgr. Chicago & Northern Pacific and Chicago & Calumet Terminal R. R.'s, 1889-92; supt. construction Everett & Monte Cristo R. R., 1892-3; since 1893 with Mo., Kan. & Tex. Ry. Co. as gen. supt., asst. gen. mgr. and v.-p. and gen. mgr. *Address:* St. Louis.

ALLEN, Andrew Hussey, chief Bureau Rolls and Library, Dept. of State of U. S. since 1892; *b.* New York, Dec. 6, 1855; *s.* Julian and Mary Abby (Hussey) A.; grad. Harvard, 1878; lawyer by profession, but never practiced; disbursing agt. court of comm'rs of Alabama Claims, 1882-5; mem. U. S. Bd. on Geographic Names since Sept. 4, 1890; mem. Am. Hist. Assn.; inaugurated Sept., 1893, and is editor Bulletin of Rolls and Library of Dept. of State, as a medium for publication of catalogues, indexes and important papers of the Nat. Archives. Unmarried. *Author:* Official Relations of the United States with the Hawaiian Islands from the First Appointment of a Consular Office there by the United States Government, 1893 W8; The Historical Archives of the Department of State, 1895 W8; Method of Recognition of Foreign Governments and Foreign States by the Government of the United States, 1897 W8. *Editor:* Volumes I, II and III, Documentary History of the Constitution of the United States, 1894-1900 (now editing volume IV). *Residence:* The Maury, 19th and G Sts. *Office:* Dept. of State, Washington, D. C.

ALLEN, Charles, justice supreme judicial court of Mass., 1882-1898; *b.* Greenfield, Mass., April 17, 1827; grad. Harvard Univ., 1847 (LL. D., 1892). Practiced law in Greenfield till 1862, after that in Boston. Reporter Decisions, Supreme Jud. Court, Mass., 1861-7; atty.-gen. of Mass., 1867-72; chmn. of Comm'n to Revise Statutes of Mass., 1881. *Author:* Allen's Mass. Reports (14 vols.), 1861-9; Telegraph Cases, 1873; Notes on the Bacon-Shakespeare Question, 1900 H5. *Club:* Union. *Address:* The Charlesgate, Boston.

ALLEN, Charles Dexter, editor "In Lantern-Land" since Dec., 1898; *b.* Windsor Locks, Conn., May 8, 1865; ed. in common and high schools, Hartford, Conn. *Author:*

Book Plates, 1894 M1; A Classi- of Early American Book Plates, Libris, Essays of a Collector, 1896 e articles on book plates in 1899 leton's Cyclopedia and New In- ıcy. 1902. Mem. Authors Club, N. her literary clubs; v.-p. Ex Libris ion; Bibliog. Soc., London. *Ad-* Vernon St., Hartford, Conn.

Charles Herbert, banker; *b.* lass., April 15, 1848; grad. Am- 9 (A. M.), LL. D., 1900; lumber Lowell. Served in both branches islature; mem. Congress, 1885-9; lidate for gov. Mass., 1891; de- ısst. sec. U. S. navy, 1898-1900; to Rico, 1900-2; pres. Appleton k. *Address:* Lowell, Mass.

Charles Warrenne, physician; ngton, N. J., Dec. 4, 1854; *s.* nderson and Mary (Bonnell) A.; Lycée Imperial, Nantes, France; eter Acad., 1875, med. dept. Co- oll. (Phys. & Surg.), New York, t-grad. studies Univ. of Vienna ; *m.* Grace Lawrence Boardman eased). Prof. dermatology, New ıst-Graduate Med. School and onsulting surgeon for skin and nary diseases in various hosps. w York Acad. Medicine, New matol. Soc., Am. Dermatol. Assn., Assn. *Club:* Harvard. *Author:* ers' Manual, 1899 W11; Handy ledical Progress, 1899 W11. Wrote Dermatology, and Sexual Dis- 20th Century Practice of Medi- ıpter Diseases of the Tongue, in Handbook Med. Sciences. *Resi-* 7 Madison Av. *Office:* 30 E. 33d York.

Dudley Peter, prof. theory ce of surgery and clinical surgery, Western Reserve Univ.; *b.* Kins- March 25, 1852; grad. Oberlin, 1875 1879); grad. med. dept. Harvard, Aug. 4, 1892, Elizabeth S. Sever- ting surgeon, Lakeside Hosp.; con- ırgeon, Charity and Citp hosps., ; mem. Am. Surg. Ass'n. *Address:* ect St., Cleveland, O.

Edward Archibald, prof. Eng- ıage and literature, Univ. of Mo., ; *b.* Suffolk, Va., Oct. 3, 1843; ed. ner Harrison's Classical School, -Macon Coll., and Univ. of Va. L. D. Washington and Lee Univ.); y, Va., 1872, Priscilla Armistead Prof. English and modern lan- entral Coll., Fayette, Mo., 1881-5; ır to leading edn'l and literary mem. Sons Am. Revolution; Mod- uage Ass'n of America; Grammat- of England. *Author:* A School of the English Language, 1900 . editor: The World's Best Ora- vols.), 1899 K8; The World's Best 10 vols.), 1900 K8. *Address:* 900 v., Columbia, Mo.

Edward P., R. C. bishop; *b.* lass., March 17, 1853; *s.* John and an) A.; grad. Mount St. Mary's Coll., Emmitsburg, Md., June 26, 1878, followed by 4 yrs.' course in theology. Ordained priest Dec. 17, 1881. Remained at Mount St. Mary's as prof. until spring of 1882; then became asst. at the Cathedral at Boston, and later at Framingham, Mass.; pres. Mount St. Mary's Coll. from 1884 until consecrated, May 16, 1897, 5th bishop of Mobile, Ala. *Address:* Mobile, Ala.

ALLEN, Edwin West, asst. director, Office of Expt. Stas., U. S. Dept. of Agr.; *b.* Amherst, Mass., Oct. 28, 1864; grad. Mass. Agr'l Coll., 1885 (B. S., Boston Univ.; Ph. D., Univ. of Göttingen); *m.* April 2, 1890, Estelle Standish Perkins, Amherst, Mass. Author of various papers on agr'l chemistry and on history and work of agr'l expt. stas.; now editor "Experiment Station Record," published by U. S. Dept. of Agr. *Address:* 1725 Riggs Pl., Washington.

ALLEN, Elizabeth Akers; see Elizabeth Akers.

ALLEN, Ethan, lawyer; *b.* in Monmouth Co., N. J., May 12, 1832; *s.* Samuel Fleming and Phoeby Goble A.; grad. Brown Univ., 1860 (M. A.); *m.* Aug. 20, 1861, Eliza Clagett, Washington (died, Feb. 8, 1899). Practiced law, New York, 1870-90; never lost a case. Recruited brigade for Civil war, but did not enter service; deputy U. S. atty. Southern dist. N. Y., 1861-69; chmn. Nat. Com. of Liberal Reps. to make Horace Greeley pres.; pres. Cuban League U. S.; retired from business, 1890. *Author:* Washington, or the Revolution (history Am. Revolution in dramatic form, blank verse; also in prose). *Residence:* 35 W. 52d St. *Office:* 115 Broadway, New York.

ALLEN, Eugene Thomas, chem. geologist; *b.* Athol, Mass., Apr. 2, 1862; *s.* Frederic and Harriet A. (Thomas) A.; grad. Amherst, 1887; Ph. D., Johns Hopkins, 1892; student Harvard, 1893-5; *m.* Aug. 26, 1896, Harriet E. Doughty, Arlington, Mass. Chemist on U. S. Geol. Survey. Contb'r of articles on researches in inorganic chemistry to Am. chem. jours., etc. *Address:* 2700 13th St., Washington.

ALLEN, Fred Hovey, author, Congregational clergyman; *b.* Lyme, N. H., Oct. 1, 1845; *s.* Philander and Rhoda (Lord) A.; grad. Hartford Theol. Sem.; studied Boston Univ., Berlin, Vienna, Paris. Filled pastorates E. St. Ch., Boston; Olivet Ch., Boston; Abington, Mass.; 1st Ch., Rockland, Mass. One of founders and edited Lawrence, Mass., Eagle; editor and prop'r Suffolk Co. Journal, Boston. Author and lecturer on art topics; mem. Boston Art Club, Soc. of Am. Authors; *m.* Auburn, Me., 1881, M. Cora Bumpus. *Author:* Glimpses of Parisian Art, 1882; Masterpieces of Modern German Art, 1884 E2; Modern German Masters, 1885 E2; Recent German Art, 1885 E2; Great Cathedrals of the World, 1886; Famous Paintings, 1887; Grand Modern Paintings, 1888; Bowdoin Art Collection, 1887; Popular History of the Reformation, 1887 E2; Grand Modern Paintings, 1888. *Editor:* Life of Columbus, 1881 L9; Life of Cortez, 1881 L9; Life of Pizarro, 1881 L9; American Scenery, 1882

E2; European Scenery, 1882 E2; Mountain Lake and River, 1883 E2; Heart of Europe, 1884 E2. *Address:* 326 5th Av., New York.

ALLEN, Frederick Innes, U. S. Comm'r Patents since March, 1901; *b.* Auburn, N. Y., Jan. 19, 1859; *s.* William A.; ed. Auburn High School and Phillips Acad., Andover; grad. Sheffield Scientific School, Yale, 1879; class prize for mineralogy; *m.* Auburn, N. Y., June 3, 1884, Cornelia Margaret, *d.* Gen. William H. Seward. Studied law, admitted to bar, 1882; has since practiced patent law at Auburn. Lecturer on Patent Law Columbian Univ. *Home:* Auburn, N. Y. *Office:* Patent Office, Washington.

ALLEN, Henry D., congressman 2d Ky. dist., 1899-1903; *b.* Henderson Co., Ky., June 24, 1854; attended Morganfield Coll. Inst.; reared on farm; taught in public schools until 1875; grad. Mo. Med. Coll., 1877; licensed to practice law, 1878. School comm'r Union Co., Ky., 3 yrs.; co. atty. 9 yrs.; has been mem. Dem. State Central Com. Married. *Home:* Morganfield, Ky.

ALLEN, Henry Tureman, army officer; *b.* Sharpsburg, Ky., Apr. 13, 1859; *s.* Sanford and Susan (Shumat) A.; prep. ed'n in Ky. and at Peekskill Mil. Acad., and Georgetown Coll., Ky. (A. M., Georgetown); grad. West Point, 1882; *m.* Chicago, July 12, 1887, Dora Johnston. Engaged in exploration of Alaska, 1885-6; instr. Mil. Acad., 1888-90; mil. attaché Russia, 1890-5, Germany, 1897-8; served in Santiago campaign as maj. and adj.-gen.; in Philippines campaign as lt. col. 43d regt.; gov. Island of Leyte, Apr. to July, 1901; started organization of Philippines constabulary, July, 1901, as its chief; brig.-gen. and chief of constabulary by act of Congress, Jan., 1903. Mem. Am. Geog. Soc.; mem. various revolutionary and war assns. *Clubs:* University, Metropolitan, Army and Navy (New York); Metropolitan, Army and Navy (Washington); also several in the Philippines. *Author:* Reconnaissance of Copper, Tannana and Kolykuk Rivers, 1886 U31; Military System of Sweden, 1895 U21. *Address:* Hdqrs. Philippines Constabulary, Manila, P. I.

ALLEN, Horace Newton, U. S. minister, Korea; *b.* Delaware, O., Apr. 23, 1858; *s.* Horace and Jane M. (Riley) A.; grad. Ohio Wesleyan Univ. and Miami Med. Coll.; *m.* Frances A. Messenger (also graduate O. W. U.). Was med. missionary Presby'n Ch. in China; went to Korea 1884; saved life of a Prince and others in a revolution; became med. officer to Korean Court; took first Korean legation to Washington, 1888; returned as sec. U. S. legation, 1890; promoted minister resident and consul-gen., 1897; promoted E. E. and M. P., 1901. *Author:* Korean Tales, 1889 P2; Chronological Index of Foreign Intercourse of Korea from Beginning of Christian Era to 20th Century, 1900 (Seoul); Supplement to same, 1903. *Address:* Seoul, Korea.

ALLEN, James Lane, author; *b.* in Ky., 1849; grad. Transylvania Univ.; taught in Ky. Univ.; later prof. Latin and higher English Bethany, W. Va., Coll.; since 1886 given entire attention to literature. *Author:* Flute and Violin; The Blue Grass and Other Sketches of Kentucky; Gray: a Novel; The Kentucky Ca Aftermath; A Summer in Arcady Choir Invisible; The Reign of Law. *A* Care Macmillan Co., New York.

ALLEN, James Lane, lawyer, aut Lexington, Ky., March 3, 1848; grad. any Coll., W. Va., 1867 (M. A., 1880); high school; admitted to bar; pract Omaha, Neb., 1870-2; in Chicago sinc director Chicago public library; *m.* phine E. Fenkell, Waukegan, Ill., 18 written numerous mag. papers and sk including: Exodus of the Children of Aunt Viney's Story; The Horse-Shoe *Author:* Allen's Handbook of the Ne Code. *Residence:* 4050 Grand Boul. *Of* Ashland Bldg., Chicago.

ALLEN, Joel Asaph, curator, m ogy and ornithology, Am. Mus. History, since 1885; *b.* Springfield, July 19, 1838; studied at Wilbraham then studied zoology under Agassiz rence Scientific Schl., Harvard (Ph. Univ.); *m.* 1st, Oct. 6, 1874, Mary M Cleveland (died April 17, 1879); 2d, A 1886, Susan A. Taft. Was with severa ditions, later asst. in ornithology, M of Comparative Zoology, Harvard, un Was first pres. Am. Ornithologists 1883-90; mem. Nat. Acad. Sciences 1876; foreign mem. Zool. Soc., Londo eign mem. British Ornithologists etc. *Author:* History of North Americ nipeds, U6; Monographs of North Am Rodentia (with Elliot Coues, U6); etc. Bulletin of the Nuttall Ornithologica 1876-83; The Auk (ornithological qua 1884-1903; Bulletin and Memoirs, Am seum Natural History, 1889-1903. Ha ten hundreds of contributions (mono articles, reviews) on researches in m ogy and ornithology. *Address:* Am. M of Nat. History, New York.

ALLEN, John Alpheus, chemist; ron, Me., Oct. 19, 1863; *s.* Prof. Osca and Fidelia Roberts (Totman) A. Sheffield Scientific School, Yale, 18 married. Asst. to curator metallu S. Nat. Museum, 1884; chemist t Steel Co., Alliance, O., 1887; asst. barium Harvard Univ., 1892; made lished collection of mosses of the Mountains, 1898. *Author:* Tables f Analysis, 1896 W9. *Address:* Lynn,

ALLEN, John Johnson, lawyer; *b.* N. Y., Aug. 4, 1842; *s.* Joseph Da Eliza R. (Johnson) A.; grad. Univ. (A. B., 1862; A. M., 1865); Columb School (LL. B., 1866); admitted to ba *m.* Newark, N. J., June 30, 1870, Lo Shaler. Acting provost marshal, 186 U. S. dist. atty., 1866-73; mem. as 1874; U. S. chief supervisor of el 1874-93; U. S. comm'r, since 1874; m chancery, U. S. courts, since 1874; to various corporations. *Residence:* H George, Brooklyn. *Summer Residence* lington, Vt. *Office:* 40 Court St., Br

ALLEN, John Robert, prof. men moral philosophy Southwestern Uni

1892; *b.* Iredell Co., N. C.; childhood in Chickasaw Co., Miss.; grad. Southern Univ., Greensboro, Ala., 1873 (D. D., 1891). M. E. South clergyman in North Miss. Conf., 1873-5; after that in Tex., as pastor and presiding elder; had charge of Ladies' Annex, Southwestern Univ., 1892-1900; *m.* Oct. 3, 1878, Mollie Crutchfield. *Author:* Man, Money and the Bible, M12; Form Book for Methodist Church Courts (later edition named The Itinerant's Guide), M12. *Address:* Georgetown, Tex.

ALLEN, John Stevenson, clergyman; *b.* Mercer, Pa., Oct. 20, 1857; *s.* Cochran and Elizabeth (Wilson) A.; grad. Westminster Coll., Pa., 1882; Union Theol. Sem., New York, 1885; *m.* June 6, 1888, Edith Hedden, Orange, N. J. Pastor Presby'n Ch., Westchester, N. Y., 1885-8; Presby'n Ch., Paterson, N. Y., 1888-92; New York Av. Reformed Ch., Newark, since Oct. 1, 1892. *Address:* 100 New York Av., Newark, N. J.

ALLEN, Louis J., naval officer; *b.* Md., 1840; apptd. in U. S. N. as 3d asst. eng'r 1859, served on steam sloop Dacotah, 1859-61; promoted 2d asst. eng'r 1861, 1st asst. eng'r 1863, chief eng'r 1871, capt. Mar. 3, 1899, rear admiral and placed on retired list 1902. In Civil war was on steam sloop Adirondack until wrecked, later as senior eng'r of "double-ender" Conemaugh participated in attacks on forts around Charleston, etc.; afterward on varied duties; while en route to China, 1866, was left at hosp. in Barbadoes with yellow fever, and later was in various squadrons and navy yards on eng'ring duties. *Address:* Union Club, New York.

ALLEN, Lyman Whitney, Presbyterian clergyman; *b.* St. Louis, Nov. 19, 1854; *s.* George Otis and Julia Olds (Whitney) A.; grad. Washington Univ., St. Louis (A. M.); studied theol. Princeton Theol. Sem.; postgraduate studies Princeton Univ. (D. D., Univ. of Wooster); in ministry since 1880; *m.* Sept. 5, 1880, Myra, *d.* Archibald Steele Irwin, St. Louis. Now pastor South Park Presby'n Ch., Newark, N. J.; mem. Soc. Am. Authors; chaplain N. J. Soc. Sons Am. Revolution; mem. Princeton Club, New York; director Bd. of Home Missions, Presby'n Ch., New York. *Author:* Abraham Lincoln: The Star of Sangamon (the New York Herald's $1,000 prize poem), 1895 P2. Has written many poems and articles, notably, The Coming of His Feet (poem). *Address:* 41 Spruce St., Newark, N. J.

ALLEN, Stephen Haley, lawyer; *b.* Sinclairville, N. Y., March 19, 1847; *s.* Caleb Johnson and Emily (Haley) A.; ed. at home; studied law; admitted to bar, Buffalo, N. Y., May 5, 1869; *m.* Dec. 24, 1872, Lucina A. Smith. Located in Pleasanton, Kan., Feb. 1, 1870, and began practice; co. atty. Linn Co., 1874; judge 6th jud. dist., 1890-2; asso. justice Supreme Court Kan. (by combined vote of Populists and Democrats), 1892-9; now practicing law. Address as pres. Kan. State Bar Ass'n, on The Federal Judiciary, published 1899. *Residence:* 424 Greenwood Av. *Office:* 501 Jackson St., Topeka, Kan.

ALLEN, Thomas, landscape and animal painter; *b.* St. Louis, Oct. 19, 1849; ed. common schools and Washington Univ., St. Louis; grad. Royal Acad., Düsseldorf, Germany, 1877; studied 3 yrs. in France; 1st exhibited at Nat. Acad. Design, New York, 1877; at salons in Paris, 1882, 1887 and 1889. Became mem. Soc. Am. Artists, 1880; asso. Nat. Acad., 1884; resided in Boston since 1883; *m.* 1st, 1880, Eleanor G., *d.* Prof. J. D. Whitney, Cambridge; 2d, 1884, Alice, *d.* Hon. A. A. Ranney, Boston; pres. Paint and Clay Club and Boston Soc. Water Color Painters; v.-p. Copley Society of Boston; chmn. council, Sch. of Drawing and Painting, Boston Mus. Fine Arts. Awarded medals, Boston and Buffalo; judge awards, World's Columbian Exp'n, 1893. *Clubs:* Union, St. Botolph, Art (Boston); Country (Brookline); Oakley (Watertown). *Address:* 12 Commonwealth Av., Boston.

ALLEN, Thomas Grant, M. D.; *b.* Leeds Co., Ont., Oct. 14, 1863; grad. Queen's Univ., Kingston, Ont., 1888 (gold medalist, first-class honorman chemistry; M. A., 1889); M. D., Northwestern Univ., Chicago, 1898; *m.* July 10, 1890, Nettie Mabel Fralick, Toronto, Ont. Demonstrator and instr. Queen's Univ., 1888-9; science master in Seaforth and Ingersoll, Ont., 1890-3; prof. chemistry Armour Inst. of Technology, 1894-8; Univ. Extension lecturer on chemistry, Univ. of Chicago, 1895-8. Instr. clinical medicine, Northwestern Univ. *Address:* 5661 Washington Av., Chicago.

ALLEN, Viola, actress; *b.* in the South; *d.* C. Leslie A., character actor, of old Boston family, and Sarah (Lyon) A., Englishwoman of good descent; went to Boston when 3 yrs. old; ed. in Boston, and at Wykham Hall, Toronto, and boarding school in New York. Made début, Madison Sq. Theatre, New York, in Esmeralda, at age of 15; after few months joined John McCullough Company, playing Virginia, Desdemona, Cordelia, etc. Subsequently played leading classical, Shakespearean and comedy rôles with Lawrence Barrett, Tommaso Salvini, Joseph Jefferson and William J. Florence. Leading lady at Boston Museum for a season; also at Empire Theatre in 1893, and 4 yrs. following, creating and playing rôles in "Liberty Hall," "Sowing the Wind," "The Masqueraders," "Under the Red Robe," etc. Starred, 1898, as Gloria Quayle in "The Christian," by Hall Caine, and in 1900, produced "In the Palace of the King," by F. Marion Crawford and Lorimer Stoddard; and in 1902 as Roma in Hall Caine's "The Eternal City." *Address:* Care Lieber & Co., 1402 Broadway, New York.

ALLEN, Walter, journalist, author; *b.* Boston, Mass., March 21, 1840; *s.* Josiah W. and Nancy (Hinds) A.; grad. Yale, 1863 (A. M., 1893); actg. asst. paymaster U. S. N., 1864-5; *m.* Oct. 9, 1866, Grace Mason Weston, of New Braintree, Mass. Employed as corr., writer and editor on Cairo, Ill., Times, New York Herald, Cincinnati Gazette, Boston Advertiser, Portland, Me., Press, New York World, New York Times. Contributor to other papers and to New

England Mag., Atlantic Monthly, etc. Was clerk U. S. senate Com. on Indian Affairs; mem. comm'n apptd. by President Hayes to investigate condition of Ponca Indians; now editorial writer Boston Herald. Mem. Mil. Order Loyal Legion. Was in sp'l service, New York, New Haven & Hartford R. R. Co., 1895-9. Asst. editor Webster's International Dictionary. *Author:* Governor Chamberlain's Administration in South Carolina, P2; Life of General Ulysses S. Grant (Riverside Biog. Series), H5. *Residence:* Newton Highlands, Mass.

ALLEN, William Frederick, metrologist, editor; *b.* Bordentown, N. J., Oct. 9, 1846; *s.* Col. Joseph Warner and Sarah (Burns) A.; ed. Protestant Episcopal Acad., Phila.; civ. eng'r from practice in the field and private study; *m.* Salem, N. J., Apr. 20, 1871, Caroline Perry Yorke. Mgr. Nat. Ry. Publication Co.; editor Official Ry. Guide; sec. and treas. Am. Ry. Assn.; sec. Am. sect. and (co-opt.) mem. permanent comm'n Internat. Ry. Congress; took a leading part in securing the adoption of the present system of standard time, beginning 1872; del. of U. S. to Internat. Meridian Conf., 1884; to Internat. Ry. Congress, Paris, 1900; del. Am. Ry. Assn. to Internat. Ry. Congresses London, 1895, and Paris, 1900; hon. mem. K. K. Geog. Soc. of Vienna, Austria; mem. Council Am. Metrol. Soc.; mem. Am. Geog. Soc., Am. Hist. Soc., Am. Acad. Polit. and Social Science, Am. Statist. Soc., Am. Econ. Assn., Met. Art Assn., Am. Soc. Civ. Eng'rs, Am. Ry. Guild, New England Soc. of Orange, N. J. *Clubs:* Lawyers, Transportation, Underwriters, Railroad (New York), South Orange Field. Contb'r to various mags. on subject of standard time. *Residence:* S. Orange, N. J. *Office:* 24 Park Pl., New York.

ALLEN, William Vincent, ex-U. S. senator, lawyer; *b.* Midway, Madison Co., O., Jan. 28, 1847; removed with family to Iowa, 1857; ed. in common schools and Upper Iowa Univ.; private 32d Iowa inf. in Civil war; admitted to bar May 31, 1869; practiced law in Iowa until 1884; after that in Neb., until elected judge dist. court, 9th jud. dist. Neb., in 1891; U. S. senator from Neb., 1893-9. Again in U. S. senate by apptmt. Dec. 18, 1899, to March 27, 1900; dist. judge by apptmt. March 9 to Dec. 13, 1899; re-elected dist. judge Nov., 1899, but did not take seat because of apptmt. to Senate. Permanent pres. Populist State Conv., 1892, 1894 and 1900, and of Populist Nat. Conv., 1896, and now mem. of Exec. Com. of Populist Nat. Com. *Address:* Madison, Neb.

ALLEN, Willis Boyd, author; *b.* Kittery Point, Me., July 9, 1855; grad. Harvard, 1878 (Boston Univ., LL. B.). *Author:* The Red Mountain of Alaska; Pine Cones; Silver Haze; Kelp; In the Morning (verse); The Mammoth Hunters; Navy Blue; The Head of Pasht; also other books, making a total of 30, mostly for young people. Unmarried. *Residence:* 477 Commonwealth Av. *Office:* 67 Court St., Boston.

ALLERTON, Samuel Waters, capitalist, packer; *b.* Amenia Union, Dutchess Co., N. Y., May 26, 1828; reared on farm; ed. common schools; dealer in live stock in N. Y., 1852-6; since then in Chicago. Has extensive interests in the stock yards at Chicago, Omaha, St. Louis, Pittsburg, Phila., Jersey City and Baltimore; also owns 40,000 acres of stock farms in Ill., Ohio and Iowa; formerly pres. Allerton Packing Co., Chicago; candidate for mayor of Chicago, 1892; Rep. *Residence:* 1936 Prairie Av. *Office:* 710 Old Colony Bldg., Chicago.

ALLIN, Arthur, psychologist, educator; *b.* Utica, Ont., Dec. 1, 1869; *s.* William and Rosamond A.; grad. Victoria Univ., Toronto, 1892; studied psychology, Heidelberg, Berlin, Breslau, Paris, London, and Clark Univ., Worcester, Mass.; (Ph. D., Berlin, 1895); *m.* Toronto, June, 1899, Alberta Mabel Carey. Prof. psychology and ed'n, Ohio Univ., 1895-6, Univ. of Colo. since 1897; consulting psychologist, State School for Deaf and Dumb, 1898; editor Investigations of Dept. Psychology and Education since 1901. Pres. Edn'l Council of Colo., 1901-2. Editor of Univ. of Colo. Studies since 1901. *Author:* Ueber das Grundprincip der Association, 1895 (Berlin). Contb'r to scientific journals. *Address:* Boulder, Colo.

ALLING, John W., lawyer; mem. law firm Alling, Webb & Morehouse. *Address:* 42 Church St., New Haven, Conn.

ALLINSON, Francis Greenleaf, prof. classical philology Brown Univ. since 1898; *b.* Burlington, N. J., 1856; *s.* William J. and Rebecca W. A.; grad. Haverford Coll., 1876 (A. M. by exam., 1879); Harvard Univ. (A. B., 1877); hon. A. M., Williams Coll., 1895; Ph. D., Johns Hopkins, by exam., 1880; fellow Johns Hopkins Univ., 1877-80; *m.* Baltimore, Sept. 10, 1885, Mary Irwin Carey, asst. prof. Greek and Latin, Haverford Coll., 1880-2; head master classics, Univ. School, Baltimore, 1882-91; asst. prof. Greek and Latin, Williams Coll., 1892-5; asso. prof. Greek, Brown Univ., 1895-8. *Author:* Greek Prose Composition, 1895 A5; has written contributions to Am. Jour. of Philology, vols. 1 to 14; trans. and proc. of Am. Philol. Ass'n, vol. 27; transl. from Bacchylides, Century Mag., April, 1898; Lucianea, Harvard Studies in Class. Philology, 1901. Contb'r to Studies in Honor of Basil L. Gildersleeve, 1902 J1. *Address:* 163 George St., Providence, R. I.

ALLISON, James, supt. House of Refuge, Cincinnati; long in plumbers' supplies business; director of Centennial Exp'n Ohio Valley, 1888; chief dept. manufactures, World's Columbian Exp'n. *Address:* 913 Elberon Av., Cincinnati.

ALLISON, William Boyd, U. S. senator, Iowa, 1873-1909; *b.* Perry, O., March 2, 1829; lived on farm in boyhood; ed. Allegheny Coll., Pa., and Western Reserve Coll., O.; practiced law in Ohio until 1857; afterward in Dubuque, Ia.; delegate to Nat. Rep. Conv., Chicago, 1860; mem. gov.'s staff and raised troops for Civil war, 1861; mem. Congress, 1863-71; Rep. Has been a leading candidate for President of the United States in several Nat. Rep. Convs. *Home:* Dubuque, Iowa.

ALLPORT, Frank, M. D., eye and ear surgeon; *b.* Watertown, N. Y., Feb. 22, 1855; ed. at Chicago Univ. and Racine Coll.; grad. Chicago Med. Coll., 1876; studied medicine at Heidelberg, Germany, 2 yrs.; *m.* Oct. 26, 1880, Kate A. Ellwood, Sycamore, Ill. Practiced gen. medicine, Sycamore, Ill., for 5 yrs.; eye and ear surgery in Minneapolis, 10 yrs.; since then in Chicago. When in Minneapolis was prof. clinical ophthalmology and otology, Minn. State Univ., and eye and ear surgeon to many hosps., insts., rys., etc. Now prof. ophthalmology and otology to Northwestern Univ. Woman's Med. Coll., and to the Chicago Polyclinic; eye and ear surgeon to St. Luke's and Wesley hospitals; consulting eye and ear surgeon to Chicago Bd. of Ed'n. *Residence:* 57 E. 20th St. *Office:* 92 State St., Chicago.

ALMY, Frederic, lawyer, and sec. Charity Organization Soc. of Buffalo since 1894; *b.* New Bedford, Mass., Nov. 28, 1858; *s.* Charles Almy; grad. Harvard, 1880 (A. M., 1883); Harvard Law School, 1882-4; resident of Buffalo since 1884; admitted to bar, 1885; sec. Buffalo Civil Service Reform Ass'n since 1886; mgr. Buffalo Fresh Air Mission since 1893; mgr. N. Y. State House of Refuge for Women at Albion; trustee George Junior Republic; poet opening day Pan-Am. Exp'n, Buffalo, 1901. Joint author of libretto of comic operas, "Trilby" and "Orpheus and Eurydice"; and of "The Niagara Book," 1893 D6. *Residence:* 140 North St. *Office:* 165 Swan St., Buffalo, N. Y.

ALSCHULER, Samuel, lawyer; *b.* Chicago, Nov. 20, 1859; *s.* Jacob and Caroline A.; family moved to Aurora, Ill., 1861; ed. Aurora High School; unmarried. Was clerk in gen. store 2 yrs.; studied law in office in Aurora; admitted to Ill. bar, 1881; Dem. candidate for Congress, 1892—defeated; mem. State Comm'n of Claims, 1893-6; mem. legislature, 1896-1900; Dem. candidate for gov. Ill., 1900, defeated. Mem. Chicago law firm Kraus, Alschuler & Holden since Feb., 1901. Democrat. *Residence:* Aurora, Ill. *Office:* Tribune Bldg., Chicago.

ALTE, Visconde de, E. E. and M. P. from Portugal to U. S. since 1902. *Address:* 1909 N St., Washington.

ALTHAUS, Edward, educator; *b.* Germany, May 3, 1849; ed. Gymnasium, Hanover, Germany; grad. Mil. Acad. (Kriegschule), Berlin, 1869; 2d. lt. in the Franco-German war, 1870; *m.* New York, Apr. 2, 1875, Elizabeth Schildwächter. Prof. German in High School, New York; mem. Modern Language Assn. of America. *Author:* The Grammar School Word Book and Etymology, 1882 O1; Synopsis of German Grammar, 1899 L4. Asso. editor Adler's German and English Dictionary, 1901 A2. *Address:* Bedford Park, New York.

ALTON, Charles De Lancey, M. D.; *b.* Kenosha, Wis., May 9, 1845; *s.* Conde R. and Carolan Esther (Turner) A.; ed. Woodstock Acad., Conn., 1863; Phillips Exeter Acad., 1864-5; civil eng'r, 1867-74; grad. Bellevue Hosp. Medical Coll. (M. D.), 1875; interne Charity Hosp., Jersey City, N. J., 1875-6; *m.* 1st, Sept. 3, 1878, Jane Gray Skinner (died April 24, 1882); 2d, June 25, 1885, Minnie Moore Clarke. Medical referee for U. S. of the Conn. Mutual Life Ins. Co. since 1878. Treas. 10 yrs. Hartford Med. Soc.; mem. Conn. State Med. Soc.; Am. Med. Assn.; Am. Climatol. Assn.; Assn. of Life Ins. Med. Directors, etc. Has written: The Therapeutic Value of Mountain Forests, 1895; State Sanatoria for Tuberculosis Patients, 1900. *Address:* 86 Farmington Av., Hartford, Conn.

ALTSHELER, Joseph Alexander, journalist, author; *b.* Three Springs, Ky., April 29, 1862; ed. there and at Liberty Coll., Glasgow, Ky., and Vanderbilt Univ.; since leaving coll. on Louisville Courier-Journal and New York World; *m.* May 30, 1888, Sara Boles. Mem. Authors Club. *Author:* The Rainbow of Gold and The Hidden Mine (both for boys); also American historical novels; The Sun of Saratoga; In Hostile Red; A Soldier of Manhattan; The Last Rebel; A Herald of the West; My Captive; In Circling Camps; The Wilderness Road; Before the Dawn. *Residence:* 320 Manhattan Av. *Office:* The World, New York.

ALVEY, Richard Henry, chief justice court of appeals, D. C., since April, 1893; *b.* southern Md., March, 1826; ed. St. Mary's Co., Md.; clerk in clerk's office, Charles Co., Md., 1844-50; admitted to bar, 1849; moved to Western Md. and engaged in practice at Hagerstown, 1850; one of Pierce presidential electors, 1852; mem. Md. State Constitutional Conv., 1867; chief judge 4th jud. circuit and a judge Md. court of appeals, 1867-83; chief justice Md. court of appeals, 1883-93; apptd. Jan., 1896, by Pres. Cleveland one of Venezuela Boundary comm'n; *m.* 1862, Julia Hays. *Home:* Hagerstown, Md. *Official Address:* Washington.

ALVORD, Henry Elijah, organized 1886, and since then chief Dairy Div., U. S. Dept. of Agr.; *b.* Greenfield, Mass., March 11, 1841; *s.* late Hon. Daniel Wells A.; studied at Norwich Univ. (B. S., 1863; C. E., LL. D.); served private U. S. V., 1862, to maj. 2d Mass. cav., 1865; capt. regular army, 1866-72; *m.* Sept. 6, 1866, to Martha Scott Swink. Farmed and taught agr. in Va., N. Y., Mass., Md. and N. H.; prof. agr. Mass. Agr'l Coll., Amherst, 1885-7; pres. Md. Agr'l Coll., 1887-92; pres. Assn. of Am. Agr'l colleges and Exp't Stations, 1894-5; mem. Internat. Jury (and v.-p. class 40), Universal Exp'n, Paris, 1900; mem. Standing Comm'n for Internat. Agr'l Congress. *Author:* Am. chapters of "Dairy Farming," 1881 C1; and of numerous monographs and pamphlets of an agr'l nature. *Residence:* Spring Hill Farm, Lewinsville, Fairfax Co., Va. *Office:* U. S. Dept. of Agr., Washington.

AMATEIS, Louis, prof. fine arts as applied to architecture, Columbian Univ., Washington, D. C. *Address:* 1717 19th St., Washington.

AMBAUEN, Andrew Joseph, Ph. D., R. C. priest, author; *b.* Beckenried, Canton of Unterwalden, Switzerland, March 7, 1847; early education there, later in Jesuit College, Feldkirch, Austrian Tyrol, and colleges at Brieg and Einsideln; theological

studies at seminary of Mentz, Hesse Darmstadt, and in 1872 at Archiepiscopal Provincial Seminary, Milwaukee; ordained, 1872; served in various mission stations until 1886; since then pastor of St. Joseph's, Dodgeville, Wis. Mem. Soc. Am. Authors, Western Assn. Writers. *Author:* The Devout Companion; Forget-Me-Nots; Floral Apostles, or, What the Flowers Say to Thinking Man. Also, in German: The Friend of Youth; Roses of Heaven; Guide to Our Celestial Home. *Address:* Dodgeville, Wis.

AMBLER, Benjamin Mason, lawyer; *b.* Winchester, Va., Jan. 14, 1850; *s.* Rev. John (P. E. Ch.) and Anna (Mason) A.; grad. Univ. of Va., in several schools, 1871; studied law under Judge Richard Parker of Winchester, Va.; *m.* Nov. 17, 1875, Nannie, *d.* C. S. Baker, Winchester, Va. Admitted to bar, 1874; settled at Parkersburg; formed partnership with W. W. Van Winkle, 1875, as Van Winkle & Ambler; city atty., 1879-81; admitted to Supreme Court, U. S., 1882. Pres. W. Va. Bar Assn., 1888-9. Mem. Am. Bar Assn., Am. Inst. of Civics. Democrat. *Address:* Parkersburg, W. Va.

AMBROSE, Paul, organist, composer; *b.* Hamilton, Ont., Oct. 11, 1868; *s.* R. S. (Canadian composer) and Elizabeth A.; ed. pub. schs. and Hamilton Collegiate Inst.; studied piano with R. S. Ambrose and A. R. Parsons, counterpoint with B. O. Klein, orchestration with Dudley Buck; unmarried. Organist Madison Av. M. E. Ch., 1886-90; organist and choirmaster St. James Ch. since 1890. Teaches piano and organ at Am. Inst. of Applied Music, New York; is prof. music Westminster School; formerly for long period actively engaged as soloist and accompanist, but abandoned that work because of press of other duties. Sec. to Music Com. and Librarian Manuscript Soc. of New York; v.-p. Synthetic Guild of New York. Composer of numerous sacred and secular songs, vocal duets, part songs, piano solos, etc. *Residence:* 128 E. 16th St. *Office:* 212 W. 59th St., New York.

AMBRUSTER, Watson, journalist; *b.* Phila., Aug. 19, 1842; ed. Pennington Sem., N. J.; Chester Acad., Pa.; Univ. of Mich., 1859-62, law dept., 1862-64; admitted to bar but never practiced. On staff of Phila. Evening Telegraph since June 16, 1866 (city editor, 1866-7; managing editor, 1868-97; editor-in-chief since April, 1897). *Residence:* 21 W. Phil-Ellena St., Germantown, Pa. *Office:* The Evening Telegraph, Philadelphia.

AMEN, Harlan Page, prin. Phillips Exeter Acad. since 1895; *b.* Sinking Spring, Highland Co., O., April 14, 1853; *s.* Daniel and Sarah J. (Barber) A.; ed. common and high schools, Ohio; Phillips Exeter Acad., 1872-5; grad. Harvard, 1879; hon. A. M., Williams Coll., 1886. Instr. classics, mathematics and English, 1879-82; instr. Latin and Greek and joint prin. and propr., 1882-95, Riverview Acad., Poughkeepsie, N. Y.; prin. since 1895, and, 1895-9, also prof. Latin, Phillips Exeter Acad. Hon. mem. Am. Whig Soc., Princeton Univ., 1888; Executive Com., N. E. Assn., Coll. and Preparatory School, 1896; mem. Head-Masters' Assn. and of various edn'l organizations; mem. Am. Archaeol. Inst.; Am. Philol. Soc.; Am. Hist. Assn.; pres. 1900, Harvard Teachers' Assn.; pres. 1900, N. H. Assn. Acad. Teachers. *Address:* Abbot Pl., Exeter, N. H.

AMEND, Bernhard Gottwald, chemist; mem. firm of Eimer & Amend; v.-p. German Exchange Bank; mem. N. Y. Acad. of Sciences; N. Y. Chapter Am. Chem. Soc.; N. Y. Mineralogical Club, and Am. Chem. Soc. since 1876. *Residence:* 120 E. 19th St. *Office:* 211 3d Av., New York.

AMEND, Edward B., justice Supreme Court N. Y. since 1902; term expires Dec. 31, 1917. *Address:* 324 E. 87th St., New York.

AMES, Adelbert, soldier, ex-gov. of Miss.; *b.* Rockland, Me., Oct. 31, 1835; grad. West Point, 1861; assigned to 5th U. S. art., promoted through grades to brig.-gen. vols. and bvt. maj.-gen. vols.; mustered out of vols., April, 1866; commissioned, July, 1866, lt.-col. 24th U. S. inf.; apptd. provisional gov. Miss., July 15, 1868, under reconstruction acts; elected U. S. senator, 1870; elected gov. Miss., 1873, resigning 1876, when he removed to New York, later to Lowell, Mass.; apptd. brig.-gen. U. S. vols., June 20, 1898, serving during war with Spain; *m.* to Blanche, *d.* late Gen. B. F. Butler, July 21, 1870. *Residence:* Lowell, Mass.

AMES, Azel, physician, author; *b.* Chelsea, Mass., Aug. 16, 1845; *s.* Azel and Louisa (Lufkin) A.; ed. pub. schs., Chelsea; Phillips Acad., Andover, Mass.; grad. Harvard Univ. Med. School, 1871; *m.* Oct. 10, 1866, Sarah Dering Thomas, *d.* Elijah Ames. Served 1st lt., 2d La. eng'rs U. S. A. in Civil war; established practice, 1871, as physician. Is also well-known sanitary eng'r and expert; mem. and sec. 2d Mass. Met. Drainage Comm'n; mem. Mass. Ho. of Reps., 1879; actg. asst. surgeon U. S. A. Spanish war, 1898-9; maj. and brig. surgeon U. S. vols., 1899; dir. of vaccination Porto Rico, 1899; comm'r U. S. Dept. Labor in Porto Rico, 1900; comm'r from Porto Rico to Washington (Federalist), 1901. Del. to several Internat. med. and sanitary congresses, London, The Hague, Copenhagen, etc. Republican. Mem. Am. Med. Assn., Mass. Med. Soc. (v.-p. and councillor); hon. mem. State Med. socs., Calif. and Mich. Mem. Am. Public Health Assn. (sec. 3 yrs.), Pilgrim Soc., New England Hist.-Geneal. Soc., G. A. R. (surgeon-gen. 1882-3), Loyal Legion, Assn. Mil. Surgeons of U. S., etc. *Clubs:* Union (Chicago); Montana (Helena, Mont.); Colonial (San Juan, P. R.). *Author:* Sex in Industry, 1874 01; The May-Flower and Her Log, 1901 H5; Elementary Hygiene for the Tropics, 1902 H2. Contb'r to med. and lit. mags. and jours. *Address:* Wakefield, Mass.

AMES, Butler, congressman; *b.* Lowell, Mass., Aug. 22, 1871; *s.* Maj. Gen. Adelbert and Blanche (Butler) A., *g. s.* Gen. B. F. Butler; grad. West Point, 1894; B. A. Mass. Inst. Technology, 1896. Engaged in mfg. since 1896; mech. and elec. eng'r. Was

adj. 6th Mass. vols., promoted col. after skirmish of Guanica and Yauca road, Porto Rico; mem. Congress, 5th Mass. dist., 1903-5; Republican. Unmarried. *Address:* Lowell, Mass.

AMES, Charles Gordon, Unit'n clergyman; *b.* Dorchester, Mass., Oct. 3, 1828; adopted *s.* Thomas and Lucy A., Canterbury, N. H.; ed. pub. schs. and, 1847-9, Geauga Sem., Ohio (D. D., Bates Coll., 1896); *m.* 1st, March 28, 1850, Dover, N. H., Sarah J. Daniels; 2d, June 25, 1863, Cincinnati, Fanny Baker. Ordained, 1849, as Free Bap.; passed in 1859 to the Unitarians; has preached in Minneapolis; Bloomington, Ill.; Albany, N. Y.; in Calif. 7 yrs.; more recently in Phila. and Boston, succeeding late Dr. James Freeman Clarke as pastor of Ch. of the Disciples, Jan. 1, 1889. Has lectured extensively. *Editor:* Minnesota Republican, 1855-7; Christian Register, Boston, 1877-80. *Author:* George Eliot's Two Marriages, 1886; As Natural as Life, 1894; Sermons of Sunrise, 1901; Poems, 1898 X1; Five Points of Faith, 1903; also sermons serially, E1. *Residence:* 12 Chestnut St., Boston.

AMES, Herman Vandenburg, educator; *b.* Lancaster, Mass., August 7, 1865; *s.* Rev. Marcus A.; grad. Amherst, 1888 (A. M., 1890; Ph. D., 1891, Harvard); post-grad. student Columbia, 1888-9; Harvard, 1889-91; Leipzig and Heidelberg, 1894-5; taught history, Univ. of Mich., 1891-4; Ohio State Univ., 1896-7. Unmarried. Instr. Am. constitutional history 1897-1903, asst. prof. Am. history since 1903, Univ. of Pa. Chmn. Archives Comm'n Am. Hist. Assn. since 1902; sec. Assn. Colleges and Preparatory Schools of the Middle States and Md. since 1900. *Editor:* State Documents on Federal Relations, The States and the United States. *Author:* The Proposed Amendments to the Constitution of the United States (awarded, 1897, prize of Am. Hist. Assn.); Outline of Lectures on American Political and Institutional History during the Colonial and Revolutionary Periods, 1902 U2; also several hist. monographs and contributions. *Residence:* 210 S. 37th St., Philadelphia.

AMES, James Barr, dean Harvard Law School since 1895; *b.* Boston, June 22, 1846; grad. Harvard, 1868 (A. M., 1871); Harvard Law School, 1872 (LL. D., Univ. City of New York, Univ. of Wis., 1898, Univ. of Pa., 1899, Northwestern Univ. 1903); *m.* June 29, 1880, Sarah Russell, Boston. Taught in private school of E. S. Dixwell, Boston, 1868-9; tutor in French and German, Harvard, 1871-2; instr. in history, 1872-3; asso. prof. of law, 1873-7; prof. law since 1877. Compiled collections of cases on torts, pleading, bills and notes, partnership, trusts, suretyship, admiralty and equity jurisdiction; author of numerous articles in Harvard Law Rev. and other law reviews. *Address:* Cambridge, Mass.

AMES, John Griffith, P. E. clergyman, supt. documents, U. S. Dept. of the Interior since 1874; *b.* E. Dorset, Vt., Dec. 11, 1834; *s.* Benjamin and Lydia (Griffith) A.; grad. Williams, 1858; Theol. Sem., Ohio, 1863. Ordered deacon, P. E. Ch., 1863; ordained priest, 1864; rector Ch. of the Redeemer, Morristown, N. J., 1864-6; Christ Ch., Springfield, O., 1867-70; head of House of Evangelists, New York, 1870-3; *m.* Oct. 4, 1864, Elizabeth, *d.* Hon. Columbus Delano, Mt. Vernon, O. *Author:* Comprehensive Index of Publications of U. S. Gov't, 1889-93; also newspaper articles, reports regarding publications of the U. S. Gov't, check-lists of public documents, etc. *Address:* 1600 13th St., Washington.

AMES, Joseph Sweetman, prof. physics and director Physical Laboratory Johns Hopkins; *b.* Manchester, Vt., July 3, 1864; *s.* Dr. George Lapham and Elizabeth (Bacon) A.; grad. Johns Hopkins, 1886 (Ph. D., 1890); *m.* Baltimore, Sept. 14, 1899, Mary B. Harrison. Hon. mem. Royal Inst'n Great Britain, French Physical Soc. *Author:* Theory of Physics, 1897; Manual of Experiments in Physics, 1898; Elements of Physics, 1900; The Free Expansion of Gases, 1898; Prismatic Diffractive Spectra, 1898; Induction of Electric Currents, 2 vols., 1900, all A1. *Editor-in-chief:* Scientific Memoir Series, A1. Asst. editor Astrophysical Journal; asso. editor Am. Journal of Science. *Address:* John Hopkins Univ., Baltimore.

AMES, Lucia True; see Lucia Ames Mead.

AMES, Robert Parker Marr, physician; *b.* Springfield, Mass., Oct. 20, 1857; ed. pub. schs. and acad.; grad. Jefferson Med. Coll., Phila., 1880; was resident surgeon Jefferson and Phila. hosps.; surgeon U. S. Marine Hospital Service, 1881-90; now practices at Springfield; *m.* April 20, 1882, Mary, *d.* Dr. David Benson, Hoboken, N. J.; mem. Am. Med. Assn., Mass. Med. Assn. and Hampden Med. Assn. *Address:* Springfield, Mass.

AMIDON, Charles Fremont, U. S. judge, dist. of N. Dak., since Aug. 31, 1896; *b.* Clymer, Chautauqua Co., N. Y., Aug. 17, 1856; grad. Hamilton Coll., 1882; went to Fargo, Dak., 1882; studied law; admitted to bar, 1886; mem., 1893, comm'n to revise code and statutes of N. Dak. *Address:* Fargo, N. Dak.

AMMIDOWN, Edward Holmes, mcht.; *b.* Southbridge, Mass., Oct. 28, 1830; *s.* Holmes and Seraph Hodges A.; grad. Harvard, 1853; traveled in U. S. and Europe several yrs.; in mercantile business, 1860; became director in several banks, insurance cos., etc.; pres. Seattle Power Co. since 1895; has written numerous political articles; Republican; pres. Am. Protective Tariff League, 1885; chmn. Metropolitan Industrial League, 1882; presidential elector, 1884; apptd. comm'r at large for World's Columbian Exp'n by Pres. Harrison, but declined. Several of his addresses and reports on economic and political subjects have been published. *Residence:* 1109 Cherry St. *Office:* 601 Bailey Bldg., Seattle, Wash.

AMORY, Robert, M. D.; *b.* Boston, May 3, 1842; grad. Harvard, 1863 (A. M.); M. D., med. dept., 1866; and established practice at Brookline, Mass.; apptd., 1893, lecturer at Harvard on physiol. action of drugs; after-

ward prof. physiology, med. school, Bowdoin Coll. Author of volume on Poisons in Wharton & Stille's Med. Jurisprudence, and of works on physiology and therapeutics. Mem. Mass. Med. Soc., Am. Acad. Arts and Sciences, etc. *Address:* 279 Beacon St., Boston.

AMOS, William Frederick, M. D.; *b.* Cleveland, O., Sept. 3, 1869; grad. Willamette Univ., Portland, Ore., 1890; Coll. Phys. and Surgeons, New York, 1892; ex-demonstrator anatomy and lecturer materia medica, Willamette Univ.; has held numerous hospital apptmts.; surgeon for Preferred, Standard, Fidelity & Casualty, Md. Casualty, Travelers' Protective Assn., etc.; mem. staff North Pacific Sanitarium; sec. Portland Med. Soc., 1894-5; sec. Pacific Coast Assn. of Med. Examiners; sec. Ore. State Med. Soc., 1895-1901, etc. Unmarried. Author of monographs on Anaesthesia; Urinalysis in Surgery; Treatment of Gonorrhoea in Women; State Restriction of Dangerous Communicable Diseases, etc. *Address:* Portland, Ore.

ANDERS, James M., M. D., grad. med. dept. Univ. of Pa., 1877; prof. theory and practice of medicine and clinical medicine, Medico-Chirurg. Coll. and Medico-Chirurg. Samaritan Hosp. *Address:* 1605 Walnut St., Philadelphia.

ANDERS, Thomas Jefferson, judge Supreme Court of Wash., 1889-1905; *b.* Bloomville, O., April 4, 1838; attended Univ. of Mich.; grad. law dept., 1861; afterward taught school in Wis.; went to Mont. Ty., 1864; located in Walla Walla, Wash. Ty., Nov., 1871, practicing law there until elected, 1889, judge Supreme Court, at first State election; re-elected 1898; Republican; *m.* Dec. 10, 1873, Viola Hull, Walla Walla, Wash. *Address:* Olympia, Wash.

ANDERSON, Abraham A., artist; *b.* New York, 1847. Pupil of Bonnat, Carmon Cabanel and Collin, Paris. Exhibited at Paris Exp'n, 1900. *Address:* 6 E. 38th St., New York.

ANDERSON, Albert Barnes, jurist; *b.* nr. Zionsville, Boone Co., Ind., Feb. 10, 1857; *s.* Philander and Emma A. (Duzan) A.; grad. Wabash Coll., 1879, (A. M.); studied law in Indianapolis and Crawfordsville, Ind.; *m.* Crawfordsville, Ind., Nov. 14, 1882, Rose Campbell. Admitted to bar, 1881, practiced in Crawfordsville; elected 1886 and 1888 pros. atty., Montgomery Co., Ind.; Republican; judge U. S. Dist. Court, dist. of Ind. since Dec. 18, 1902. *Residence:* Crawfordsville, Ind. *Office:* Indianapolis, Ind.

ANDERSON, Alexander Pierce, botanist, inventor; *b.* Red Wing, Minn., Nov. 22, 1862; *s.* John and Britta M. (Gustafson) A. (both natives of Sweden); early ed'n Goodhue Co., Minn., co. schools; grad. Univ. of Minn., B. S., 1894, M. S., 1895; Ph. D., Univ. of Munich, 1897; *m.* Highlands, N. C., Aug. 11, 1898, Lydia Johnson. Taught country schools and at same time farmed, previous to entering Univ. of Minn., 1890. State botanist Clemson Coll., S. C., 1896-9; asst. prof. botany, Univ. Minn., 1899-1900; since Aug., 1901, curator herbarium Columbia Univ. Inventor of new processes of treating cereal grains and starch materials, converting them directly into foods, etc., for man by the use of dry heat under pressure; has taken out several American and foreign patents; now engaged in developing new industries resulting from his inventions. Contb'r to Am. and foreign biol. jours. *Address:* Monadnock Bldg., Chicago.

ANDERSON, Charles Palmerston, P. E. bishop coadjutor of Chicago; consecrated Feb. 24, 1900; *b.* Kemptville, Canada; *s.* Henry and Maria R. A.; ed. Trinity Coll. School, Port Hope, Ont., and Trinity Univ., Toronto (D. D. same); *m.* Belleville, Ont., Sept., 1889, Janet Glass. Ordained, 1888; in charge Beachburg, Canada, 1888-91; Grace Ch., Oak Park, Ill., 1891-1900. *Club:* University. *Author:* The Christian Ministry, 1902 Y2. *Residence:* 1825 Roscoe St. *Office:* 510 Masonic Temple, Chicago.

ANDERSON, Edward Lowell, lawyer, author; *b.* Cincinnati, Oct. 4, 1842; *s.* Larz and Catharine (Longworth) A.; ed. Phillips Exeter Acad. to 1861; left school to enter army; grad. law school, Univ. of Cincinnati, 1866; *m.* Cincinnati, Dec. 5, 1865, Mary Fore. Served 1st lt. and capt. 52d Ohio vol. inf. 1862-5, capt. on staff Gen. William T. Sherman; was in battles of Perryville, Murfreesboro, Chickamauga, Mission Ridge, Kenesaw Mountain, Jonesboro' (wounded), and other engagements; mustered out at close of war; admitted to bar, 1866. Mem. G. A. R., Loyal Legion. *Author:* Northern Ballads, 1874 O1; Soldier and Pioneer, 1879 O1; Six Weeks in Norway, 1877 C3; Modern Horsemanship, 1884 F5; Curb, Snaffle and Spur, 1894 L6. *Residence:* Grandin Rd. *Office:* 309 E. 4th St., Cincinnati.

ANDERSON, Edwin Hatfield, librarian Carnegie Library, Pittsburg, since 1895; *b.* Zionsville, Ind., Sept. 27, 1861; grad. Wabash Coll., 1883 (A. M.); spent a yr. at New York State Library School, Albany, N. Y.; cataloguer, 1 yr., Newberry Library, Chicago; librarian 3 yrs., Carnegie Free Library, Braddock, Pa., before becoming first librarian Carnegie Library, Pittsburg, Pa., of which he was organizer from beginning. *Address:* Carnegie Library, Pittsburg, Pa.

ANDERSON, Frederick Lincoln, clergyman, theologian; *b.* St. Louis, Apr. 14, 1862; *s.* Galusha and Mary E. (Roberts) A.; grad. Univ. of Chicago, 1882, A. M., 1885; grad. Bapt. Union Theol. Sem., 1888; *m.* St. Louis, 1897, Lydia W. Wolfe. Asst. prof. Latin Univ. of Chicago, 1882-5; instr. Latin Chautauqua Corr. Univ., 1885-6; pastor 2d Bapt. Ch., Rochester, N. Y., 1888-1900; prof. New Testament interpretation, Newton Theol. Inst'n since 1900. *Address:* Newton Centre, Mass.

ANDERSON, Galusha, theologian and educator; *b.* North Bergen, N. Y., March 7, 1832; grad. Rochester Univ., 1854 (S. T. D., 1866; LL. D., 1884; also LL. D., Madison University—now Colgate University—1884); grad. Rochester Theol. Sem., 1856. Bap. minister, Janesville, Wis., 1856-8; St. Louis, 1858-66; *m.* April 23, 1861, Mary E. Roberts. Prof.

Newton Theol. Sem., 1866-73; pastor, Brooklyn, 1873-6; pastor 2d Bap. Ch., Chicago, 1876-8; pres. old Univ. of Chicago, 1878-85; pres. Denison Univ., Ohio, 1887-90. Prof. in Bapt. Union Theol. Sem., 1890-2; prof. practical theology, Divinity School, Univ. of Chicago, 1892-1903, emeritus prof. since 1903. *Residence:* 6016 Jackson Park Av., Chicago.

ANDERSON, George Lucius, army officer; *b.* Delafield, Wis., Apr. 9, 1849; *s.* Archibald A. and Clarissa E. (Clarke) A.; grad. Lawrence Univ., 1870, A. M., 1873; West Point, 1874; U. S. Arty. School, 1876, Naval War Coll., 1897; unmarried. Apptd. 2d lt., June 17, 1874; 1st lt., Nov. 11, 1881, 4th Arty.; capt. 7th Arty, Mar. 8, 1898; maj. U. S. Arty. corps, July 30, 1902. Served in various depts.; asst. prof. mathematics West Point, 1885-9; instr. electricity and submarine mines, U. S. Arty School, Ft. Monroe, 1889-95; was mil. attaché to U. S. Embassy at St. Petersburg, 1897. Hon. mem. Franklin Inst., Phila.; hon. mem. Am. Philos. Soc. *Author:* Handbook for U. S. Electricians in the Management and Care of the Machinery of Sea Coast Fortifications, 1902 U21 V1; Instructions in Electricity for Non-Commissioned Officers, 1894 U21. Contb'r to Jour. Mil. Service Inst'n. *Address:* War Dept., Washington.

ANDERSON, John, publisher; *b.* Voss, Norway, 1836; brought by parents to Chicago, 1844; attended public school 1 yr.; father died, and at 12 he had the support of a mother and baby sister placed upon him; became apple peddler, worked in butcher shop, carried newspapers; learned typesetting; became printer on Chicago Tribune; established "Skandinaven," a Norwegian newspaper, 1866; lost all in great fire, 1871; borrowed money and re-established paper; now the leading Norwegian paper of U. S., daily, Sunday and semi-weekly; also conducts large job printing office, bindery and book publishing dept.; married. The completion of a third of a century by the Skandinaven was celebrated May 2, 1899, by a banquet at Chicago, attended by the representative Norwegians of the U. S. *Residence:* 646 Cleveland Av., Chicago.

ANDERSON, John Jacob, author; *b.* New York, Sept. 30, 1821; grad. Normal School, City of New York, 1846 (A. M., Rutgers Coll., 1867; Ph. D., N. Y. Univ., 1876); *m.* Aug. 3, 1848, Glens Falls, N. Y., Elizabeth B., *d.* Judge Seth C. Baldwin. Was teacher for 30 yrs., including 20 yrs. as prin. of a large public grammar school in New York. Has traveled over North and Central America, Europe and Africa. *Author:* Pictorial School History of the United States; Popular School History of the United States; Manual of General History; Manual of Ancient History; Manual of Mediæval and Modern History; History of France; History of England; The Historical Reader; The United States Reader; Grammar School History of the United States; A Junior Class History of the United States; History of the State of New York, 1902 M11. Life mem. L. I. Hist. Soc., and Nat. Edn'l Assn. *Address:* 343 Adelphi St., Brooklyn.

ANDERSON, Joseph, Cong'l clergyman; *b.* in Ross-shire, Scotland, Dec. 16, 1836; *s.* William and Mary (Rose) A.; grad. Coll. City of New York, 1854; Union Theol. Sem., 1857 (D. D., Yale, 1878); *m.* Jan. 24, 1859, Anna Sands Gildersleeve, New York. Came to America 1842; in Conn. since 1858; pastor 1st Ch. Stamford 1858-61, 1st Ch. Norwalk 1861-64, 1st Ch. Waterbury since 1865. Moderator Gen. Assn. of Conn. 1877, 1890, Conn. Gen. Conf. (Cong'l chs.) 1878; corporate mem. A. B. C. F. M.; pres. Conn. Bible Soc.; dir. Missionary Soc. of Conn.; v.-p. Am. Social Science Assn.; mem. Am. Antiq. Soc. and Am. Hist. Assn. Made sp'l study of languages and antiquities of Am. Indians; collects Indian stone implements. Editor and largely author of "The Town and City of Waterbury" (3 vols.), 1896 L11; and author of numerous published addresses and poems and of books and pamphlets on local history, etc. *Address:* Waterbury, Conn.; in summer, Woodmont, Conn.

ANDERSON, Mary, see Navarro, Mary Anderson de.

ANDERSON, Melville Best, prof. literature, Stanford Univ., since 1891; *s.* Rev. Edward C. A.; *b.* Kalamazoo, Mich., March 28, 1851; studied Cornell Univ., 1870-2; Univ. of Göttingen, 1875-6, and at Paris, 1876-7; was consecutively prof. at Butler Univ., Knox Coll., Purdue Univ., State Univ., Iowa, to 1891; *m.* 1875, Charlena Van Vleck, Appleton, Wis. Translator and editor: Paul and Virginia (with introductory essay), Hugo's William Shakespeare, Boissier's Mme. de Sévigné, Caro's George Sand, Simon's Victor Cousin, Sorel's Montesquieu, Say's Turgot, Rémusat's Thiers:—all M5; Joutel's Journal of La Salle's Last Voyage, 1896, Tonty's Relation, 1898, Nicholas de La Salle's Narrative 1898, Cavalier de La Salle's Discovery of the Mississippi River, 1901 (all publ. Caxton Club, Chicago). *Editor:* Bacon's Essays (with intro. and notes), 1890 M5. *Author:* Representative Poets of the Nineteenth Century, 1896 D10. *Address:* Menlo Park, Calif.

ANDERSON, Rasmus Bjorn, author; *b.* Albion, Dane Co., Wis., of Norwegian parentage, Jan. 12, 1846; grad. Luther Coll., Decorah, Ia., 1866; Univ. of Wis., 1869 (LL. D., 1883); prof. Greek and modern languages, Albion (Wis.) Acad., 1866; instr. languages, 1869-75; prof. Scandinavian languages and literature, 1875-83; U. S. minister to Denmark, 1885-9; *m.* July 21, 1868, to Bertha Karina Olson. Editor and publisher Amerika since Oct., 1898. *Author:* Norse Mythology; Viking Tales of the North; America Not Discovered by Columbus; The Younger Edda; First Chapter of Norwegian Immigration 1821-1840; also many translations of Norse books, and author several works in Norwegian. *Address:* Madison, Wis.

ANDERSON, Thomas H., jurist; *b.* Belmont, O., June 6, 1848; *s.* John and Amelia (Dallas) A.; ed. pub. schs. and Mt. Union

Coll., Ohio; *m.* Addison, Pa., Oct., 1879, Laura B. Augustine. After leaving college taught in schools of Belmont and Guernsey co's, Ohio; became prin. Cambridge High School until admitted to bar, 1871; practised Cambridge, O., 1871-89; minister resident and consul-gen., 1889-90, E. E. and M. P., 1890-3, of U. S. to Bolivia; practised at Washington after 1893; was U. S. dist. atty. at Washington, Sept., 1899, until apptd. Apr., 1901, to his present position as asso. justice Supreme Court of D. C. *Address:* The Portland, Washington.

ANDERSON, Thomas McArthur, maj. gen. U. S. V., brig.-gen. U. S. A., retired; *b.* Chillicothe, O., Jan. 22, 1836; *s.* W. Marshall and Eliza (McArthur) A.; grad. Mt. St. Mary's Coll., Md., 1855; grad. Cincinnati Law School, 1858; practiced at Newport, Ky.; *m.* Elizabeth Van Winkle of New Jersey. Entered Civil war as private 6th Ohio vols., later 2d lt. 5th cav., capt. 12th regular inf.; maj. 21st inf. and 10th inf., lt.-col. 9th inf.; col. 14th inf., Sept. 6, 1886. In war with Spain, brig.-gen. vols., May 4, 1898; maj.-gen. vols., Aug. 13, 1898; brig.-gen. U. S. A., March 31, 1899. At different times comd. the dept. of the Columbia, a sub-dist. in Alaska, the first expedition to the Philippines, 1st div. 8th army corps, and May, 1899, the dept. of the Lakes, with headquarters at Chicago. Was v.-p. gen. of Sons of Am. Revolution; comdr. Oregon Commandery, Loyal Legion; 33d degree Mason; commandant Ohio Soldiers' and Sailors' Home; mem. Archæol. and Hist. Soc. Ohio, Soc. War 1812, Soc. Foreign Wars. *Clubs:* United Service (Phila.); Columbus (Columbus); Literary (Sandusky). *Author:* Conspiracies Preceding the Rebellion, P2; What Are American Principles?, L11. *Address:* Soldiers' and Sailors' Home, Erie Co., Ohio.

ANDERSON, Warren Edward, M. D.; *b.* Marianna, Fla., Feb. 16, 1857; ed. Marianna Acad. and Knox Hill Coll.; grad. Med. Coll. of Ala., 1882; *m.* Oct. 24, 1889, Catherine Hargis; served at Jacksonville in yellow fever epidemic; writer on nat. quarantine and other med. subjects; mem. Am. Med. Assn., etc. *Address:* Pensacola, Fla.

ANDERSON, Winslow, M. D., surgeon; collegiate ed'n (A. M.); (M. R. C. P., London, 1891; M. R. C. S., England, 1891; L. S. A., England, 1891); grad. med. dept., Univ. of Calif., 1884; Royal Coll. Phys., and Royal Coll. Surgeons, London, England; licentiate Soc. Apothecaries, London, 1891; surgeon St. Winifred's Hosp., San Francisco; ex-sec. Calif. State Sanitary Assn.; mem. Am. Med. Assn.; mem. Calif. State Bd. of Health; pres. and prof. gynecology and abdominal surgery, Coll. of Phys. and Surgeons, San Francisco; editor Pacific Medical Journal; pres. Am. Med. Editor's Assn.; col. and surgeon-gen. Nat. Guard, Calif.; *m.* March, 1890, B. Lillian Collins. *Residence:* 1914 Pacific Av. *Office:* 1025 Sutter St., San Francisco.

ANDRADE, Cipriano, naval officer; *b.* Tampico, Mex., Sept. 1, 1840; *s.* Cipriano and Elizabeth (Edwards) A.; ed. pub. and private schs., Phila., to 1857; studied eng'ring at Franklin Inst., in connection with practical course at Southwark Foundry, Phila., 1858-61; *m.* Brooklyn, June 1, 1870, Annie A. Berry. Apptd. 3rd asst. eng'r, July 1, 1861; 2nd asst. eng'r, Dec. 18, 1862; 1st asst. eng'r, Jan. 30, 1865; title changed to passed asst. eng'r, Feb. 24, 1874; chief eng'r, Sept. 11, 1881; with relative rank of comdr., Sept. 12, 1894; relative rank of capt., Feb. 7, 1898; capt. navy on active list, Mar. 3, 1899; rear admiral, retired, July 1, 1901, under naval personnel act. Took part in various engagements in Civil war, and afterward in active service as eng'r officer of navy; active service during Spanish war on shore and afloat. Companion Mil. Order Loyal Legion, mem. Am. Soc. Naval Eng'rs, charter mem. Soc. Naval Architects and Marine Eng'rs, companion Soc. Am. Wars, Mil. Order Foreign Wars; on Army and Navy Roll, Union League of Phila.; mem. Hist. Soc. of Pa., mem. Am. Acad. Polit. and Social Science. *Residence:* 1923 Vine St. *Address:* Union League, Broad and Sansom Sts., Philadelphia.

ANDREEN, Gustav Albert, educator; *b.* Barleytown, Ind., Mar. 13, 1864; *s.* Rev. Andrew and Hilda (Esping) A.; grad. Augustana Coll., 1881; (Ph. D., Yale, 1898); studied law 1½ yrs. in Rock Island, Ill.; *m.* Aug. 7, 1890, Mary Strand, Junction City, Kan. Prof. languages, Bethany Coll., Kan., 1888-93; instr. German, Yale, 1894-1900; spent 2 years in European univs.; prof. Scandanavian languages and letters, 1900-1; pres. Augustana Coll. since 1901. *Author:* Det Svenska Spraket i Amerika, 1900 F5; Studies in the German Idyl, 1902 L24. *Residence:* 731 35th St., Rock Island, Ill.

ANDREWS, Addison Fletcher, musician, musical mgr.; *b.* Cavendish, Vt., April 2, 1857; *s.* Rufus F. and Mary Cornelia (Fletcher) A.; removed to New York in boyhood; grad. Dartmouth, 1878; studied law; also studied violin with Godone and vocal art with Tamaro; was mem. Dartmouth Coll. Glee Club while at college, and traveled with it through New England; engaged in newspaper work on Tribune, Telegram, Commercial Advertiser, Graphic and other New York journals; later in musical journalism; was asst. mgr. Carnegie Hall and the Symphony Orchestra, 1 yr.; since then in business as musical mgr.; founded Manuscript Soc. of New York. Composer songs, quartets, anthems, piano pieces, "Dartmouth Songs" (16 compositions for male voices), Tiny Tunes for Tiny People (30 songs for children), etc. *Residence:* 256 W. 57th St. *Office:* 18 E. 22d St., New York.

ANDREWS, Alexander Boyd, railroad official; *b.* Franklin Co., N. C., July 23, 1841; *s.* William J. A. Entered C. S. army as 2nd lt. Co. E, 1st N. C. cav., June, 1861; wounded at Jack's Shop, Va., Sept., 1863; *m.* Sept. 1, 1869, Julia M., *d.* Col. Wm. Johnston, Charlotte, N. C.; supt. Raleigh and Gaston Ry. Co., 1867-75; supt. N. C. Ry. Co., 1875-88; 3rd v.-p. Richmond & Danville Ry. Co., 1888-90; 2nd v.-p. same, 1890-4; 2nd v.-p. Southern Ry. Co., 1894-5; 1st v.-p. same

1896; 5th v.-p. Nat. World's Fair
n, 1890, and mem. of com. on awards;
e Univ. of N. C. since 1885; director
ns' Nat. Bank, Raleigh, N. C., since
nd v.-p. same since 1890; pres. various
ad cos. owned and operated by South-
y. Co.; director Raleigh Electric Co.
1895; director N. C. Confederate Sol-
Home since its organization in 1891.
nce: 407 N. Blount St. *Office:* 14-20
lartin St., Raleigh, N. C.

EWS, Annulet (Mrs. J. Kingsley
poet, writer; *b.* Washington, Ga., Dec.
866; *d.* Dr. Henry F. Andrews; *g.d.*
Garnett Andrews, for many yrs. one
remost judges on Southern bench; *m.*
J. Kingsley Ohl. Contributed poems to
Judge, Life, The Century, and other
; editor Woman's dept. and staff con-
or to The Atlanta Constitution, 1888-96;
ontributor to Harpers', Munsey's and
s; specialty, syndicated literary, dra-
and personal correspondence from
on, Paris and Washington to leading
Newspapers. *Address:* Cleveland Park,
lington.

EWS, Avery De Lano, lawyer; *b.*
ena, N. Y., April 4, 1864; *s.* Hannibal
Harriet (De Lano) A.; grad. Williston
1881; U. S. Mil. Acad., 1886, and com-
oned 2nd lt., 5th art.; *m.* Governor's
l, N. Y., Sept. 27, 1888, Mary C., *d.*
en. John M. Schofield; admitted to
891; resigned from regular army, Nov.,
and has since practiced law in New
eng'r officer on staff of Gen. Louis
erald, comdg. 1st brigade N. G. N. Y.,
1893, to Jan., 1898; maj. comdg. squad-
A," N. G. N. Y., to Jan., 1899; apptd.
l. U. S. V., May 9, 1898; adj.-gen. N.
d chief-of-staff to Gov. Roosevelt, with
of brig.-gen., Jan. 1, to Dec. 31, 1899;
comm'r, New York, 1895-8; now pres.
r Asphalt Paving Co. Mem. Bar
, Soc. Foreign Wars. *Clubs:* Univer-
Century, Lawyers, Ardsley, Church
York); Army and Navy (Washing-
Residence: Ardsley-on-Hudson, N. Y.
11 Broadway, New York.

EWS, Charles, jurist; *b.* Whites-
N. Y., May 27, 1827; academic ed'n
zenovia Sem. (LL. D., Hamilton, Co-
a, Yale); admitted to bar, Jan., 1849;
atty. Onondaga Co., 1853-6; mayor Sy-
e, 1861, 1862, 1868; mem. at large, con-
ional conv., New York, 1867. Elected
judge New York Court of Appeals,
1870; apptd. chief judge, 1881; re-
d asso. judge, 1884; elected chief judge,
nominated by both parties, 1884 and
retired by age limit, Dec. 31, 1897; *m.*
17, 1855, Marcia A. Skankland. *Address:*
use, N. Y.

EWS, Charles McLean, prof. his-
Bryn Mawr. Coll. since 1889; *b.* Weth-
ld, Conn., Feb. 22, 1863; *s.* Rev. W. W.
Elizabeth Byrne (Williams) A.; grad.
y Coll. (Conn.), 1884 (A. M., 1890; Ph.
ohns Hopkins, 1889); *m.* 1895, Evange-
Holcombe Walker. Mem. Am. Hist.
; corr. mem. Conn. Hist. Soc. *Author:*
The River Towns of Connecticut, 1889 J1; The Old English Manor, 1892 J1 The Historical Development of Modern Europe, 2 vols., 1896, 1898 P2; Contemporary Europe, Asia and Africa, 1871-1901, 1902 L12; also articles in reviews and hist. journals. *Address:* Bryn Mawr, Pa.

ANDREWS, Charlton, author; *b.* Connersville, Ind., Feb. 1, 1878; *s.* Albert M. and Mary Louise A.; grad. DePauw Univ., Ph. B., 1898; *m.* Brookville, Ind., May 15, 1901, Maud C. Smolley. Mag. contb'r, book reviewer. *Author:* A Parfit Gentil Knight, 1901 M5. *Address:* Brookville, Ind., or Connersville, Ind.

ANDREWS, Christopher Columbus, soldier, diplomat; *b.* Hillsborough, N. H., Oct. 27, 1829; attended Francetown Acad. and Harvard Law School; admitted to Mass. bar, 1850; went to Kan., 1854; later to St. Cloud, Minn.; State senator, 1859; on Douglas electoral ticket, 1860; served in Union army, 1861-5; private to brig.-gen. and bvt. maj.-gen., retiring to St. Cloud; U. S. minister to Sweden and Norway, 1869-77; consul-gen., Rio de Janeiro, 1882-5; now chief forest fire warden of Minn. *Author:* History of Campaign of Mobile; Brazil, Its Conditions and Prospects; Administrative Reform, etc. Furnished report on forestry of Sweden to U. S. Dept. State, 1872; Seven of his ann. Reports on Forestry have been published. *Address:* 833 Goodrich Av., St. Paul, Minn.

ANDREWS, Clement Walker, librarian John Crerar Library since 1895; *b.* Salem, Mass., Jan. 13, 1858; *s.* Joseph and Judith (Walker) A.; grad. Harvard, 1879 (A. M., 1880); instr. chemistry, 1883-95, and librarian, 1889-95, Mass. Inst. Technology. Unmarried. Mem. Am. Library Assn., etc.; hon. mem. Cobden Club. *Clubs:* Ontwentsia, Union, University, Chicago Literary. *Residence:* Virginia Hotel. *Address:* The John Crerar Library, Chicago.

ANDREWS, Edmund, surgeon; *b.* Putney, Vt., April 22, 1824; grad. Univ. of Mich., 1849; M. D. and A. M., 1852 (LL. D., 1880); *m.* 1st, April 13, 1852, S. Eliza Taylor; 2nd, April 25, 1877, Mrs. Frances M. Barrett. Demonstrator and prof. med. dept. same, 1852-6; surgeon 1st Regt. Ill. Light Art.; surgeon-in-chief Camp Douglas, Civil war; since then in practice in Chicago; was instr. in human and comparative anatomy, Rush Med. Coll.; a founder and prof. surgery, Chicago Med. Coll. (now med. dept. Northwestern Univ.). Author of work on rectal surgery, etc.; has been pres. Ill. State Med. Soc., Chicago Med. Soc., Chicago Acad. of Sciences, Mitchell Dist. Med. Soc., etc.; also surgeon in chief Mercy Hosp, and consulting surgeon Ill. Hosp. for Women and Children, and Michael Reese Hosp. *Residence:* 3912 Lake Av. *Office:* 65 Randolph St., Chicago.

ANDREWS, Edward Gayer, M. E. bishop since May 24, 1872; *b.* New Hartford, N. Y., Aug. 7, 1825; *s.* George and Polly A.; grad. Wesleyan Univ., Conn., 1847 (D. D., Genesee Coll.; LL. D., Allegheny Coll., and

Wesleyan Univ.). Began M. E. ministry, 1848; pastor in Central N. Y., 6 yrs.; teacher and prin. Cazenovia Sem., 1854-64; pastor in Stamford, Conn., and Brooklyn, N. Y., 1864-72. Visited missions in Europe and India, 1876-7; in Mexico, 1881; in Japan, Korea and China, 1889-90. Resided in New York since 1888. Was delegate to the English and Irish Methodist Churches, 1894. *Address:* 150 5th Av., New York.

ANDREWS, Eliphalet Frazer, director of the Corcoran School of Art; *b.* Steubenville, O., June 11, 1835; grad. Marietta Coll., 1853; studied art in Europe; pupil of Knaus and Bonnat, and of Düsseldorf Acad. *Residence:* 1232 16th St., Washington.

ANDREWS, Elisha Benjamin, chancellor Univ. of Neb. since July, 1900; *b.* Hinsdale, N. H., Jan. 10, 1844; *s.* Erastus A.; prepared for college; served private to 2d lt. Union army in Civil war; wounded at Petersburg, Aug. 24, 1864, losing an eye; grad. Brown Univ., 1870; Newton Theol. Inst'n, 1874 (LL. D., Univ. of Neb., Brown, and University of Chicago; D. D., Colby Univ.); *m.* Nov. 25, 1870, Ella Anna Allen. Prin. Conn. Literary Inst., Suffield, Conn., 1870-2; pastor 1st Bap. Ch., Beverly, Mass., 1874-5; pres. Denison Univ., Granville, O., 1875-9; prof. homiletics, Newton Theol. Inst'n, 1879-82; prof. history and political economy, Brown Univ., 1882-8; prof. political economy and finance, Cornell, 1888-9; pres. Brown Univ., 1889-98. Supt. schools, Chicago, 1898-1900. Mem. internat. monetary conf., Brussels, 1892. Loyal Legion. *Author:* Institutes of Constitutional History, English and American, 1884 O1; Institutes of General History, 1885, 1895 S6; Institutes of Economics, 1889, 1900 S6; An Honest Dollar, 1894 O1; Wealth and Moral Law, 1894 O1; History of the United States, 1894, 1902 S3; History of the Last Quarter Century in the United States, 1896 S3. *Address:* Lincoln, Neb.

ANDREWS, Eliza Frances, author; *b.* Washington, Ga., Aug. 10, 1840; *d.* Judge Garnett and Annulet (Ball) A.; grad. La. Grange Coll., Ga., 1857; (A. M., Wesleyan Coll., Macon); prof. latter, 1885-97; botanist. Socialist. Mem. Woman's Press Club of Ga.; Daughters of the Confederacy (historian). *Author:* A Family Secret, 1876; A Mere Adventure, 1878; Prince Hal, or the Romance of a Rich Young Man, 1882:—all L5; Botany All the Year Round, 1903 A1. Since 1882 has written only for magazines and periodicals, including short stories and the serials "How He Was Tempted," "In the Pine Lands of Georgia," "The Mistake of His Life," etc.; also numerous poems. *Address:* Washington, Ga.

ANDREWS, Ethan Allen, asso. prof. Johns Hopkins since 1892; *b.* New York, Sept. 10, 1859; *s.* Horace and Julia Russell (Johnson) A.; *g.s.* Prof. Ethan Allen Andrews, lexicographer and editor Latin authors; prep. ed'n Tarrytown (N. Y.) Inst.; grad. Yale (Ph. B.), 1881; grad. student Yale and Polytechnicum, Hanover, Germany; fellow Johns Hopkins, 1884-6; Ph. D., 1887; *m.* Phila., March 17, 1894, Sara Gwendolen Foulke. Asso. editor Am. Naturalist since 1892; mem. Washington Acad. Sciences; Soc. Am. Zoölogists. Has written biol. papers in various journals. *Address:* 821 St. Paul St., Baltimore.

ANDREWS, Garnett, lawyer; *b.* Washington, Ga., May 15, 1837; *s.* Judge Garnett and Annulet (Ball) A.; ed. Washington Male Acad. and Univ. of Ga.; *m.* 1867, Rosalie Champ Beirne of Va. Lt.-col. C. S. A., comd. 8th battalion Confed. Inf.; fought last action of any troops attached to Army of Northern Va., at Salisbury, N. C., April 12, 1865, three days after Appomattox, where, with 600 men, resisted Gen. Stoneman's whole div. until trains with officials and treasure from Richmond passed South; desperately wounded there in hand-to-hand combat, shot and sabered. Lawyer Yazoo City, Miss., until 1882; took leading part in overthrow of carpet-bag gov't; mem. Miss. legislature 1879-80; removed to Chattanooga 1882; mayor 1891-2. First comdr. N. B. Forrest Camp Confed. Vets.; 1st pres. Ga. Soc. of Chattanooga. *Author:* Andrews' Mississippi Digest, 1881 O1. *Address:* 508 Georgia Av., Chattanooga, Tenn.

ANDREWS, Gwendolen Foulke, author; *b.* Bala Farm, Chester Co., Pa., June 26, 1863; *d.* William Parker and Julia DeVeaux (Powel) Foulke; ed. private schools; *m.* Phila., March 17, 1894, Ethan Allen Andrews. *Author:* The Living Substance, 1897 G1. Contributor of biol. papers in Am. Jour. Morphology, etc. *Clubs:* Acorn (Phila.); Arundell (Baltimore). *Address:* 821 St. Paul St., Baltimore.

ANDREWS, John Newman, brig.-gen. U. S. Vols., retired April 1, 1899; *b.* "Andrusia," Wilmington, Del., Sept. 16, 1838; grad. U. S. Military Acad., West Point, 1860; *m.* Lucy McEntee, Kingston, N. Y. Served through Civil war; bvtd. capt. for gallantry, Cedar Mountain; maj., for same, Franklin, Tenn.; and lt.-col. Served since in Indian country and Spanish-Am. war. *Address:* Wilmington, Del.

ANDREWS, Launcelot Winchester, prof. chemistry in collegiate and pharmacy depts., Univ. of Iowa, since 1885; *b.* London, Canada, June 13, 1856; *s.* Alfred A. and Louisa A.; grad. Yale (Ph. B.), 1875; (A. M.; Ph. D.; Göttingen, 1882); graduate course in philosophy, history, etc., at Harvard; *m.* 1883, Anna Ritter Lane. Taught in Springfield, Mass., High School, 1876-7; practiced as analytical chemist, Springfield, 1878-82; prof. chemistry Iowa State Coll. of Agr., 1884-5. *Author:* An Introduction to the Study of Qualitative Analysis, 1891 O1; also many scientific papers. *Address:* Iowa City, Ia.

ANDREWS, Martin Register, educator; *b.* Meigs, O., Apr. 6, 1842; *s.* Seth and Elvira Thorla A.; grad. McConnellsville High School, 1859; Marietta Coll., 1869, A. M., 1872; studied law; *m.* 1st, Aug. 12, 1868, Amanda Laughlin; 2nd, Sept. 1, 1891, Susan K. Hook. Private 62nd Ohio vol. inf., 1861; in signal corps, U. S. A., 1863; 2d lt. and adjt. 43rd Batallion, O. V. I.; supt. Steubenville pub. schs, 1870-9; prin. Marietta Acad.,

1879-94; prof. history and polit. science, Marietta Coll., since 1896. *Author:* History of Washington Co., Ohio. Was asso. editor Ohio Edn'l Monthly, 1894. Editor and publisher Ohio Teacher, 1899. *Address:* Marietta, O.

ANDREWS, Newton Lloyd, educator; *b.* Fabius, N. Y., Aug. 14, 1841; grad. Colgate Univ., 1862; (A. M., 1864); theol. dept., 1864; (Ph. D., Hamilton Coll., 1878; LL. D., Chicago Univ., 1883); *m.* 1st, Sept. 6, 1865, Cynthia S. Burchard, Hamilton, N. Y. (died, 1886); 2d, Dec. 27, 1888, Charlotte P. Harpach, Newton Centre, Mass. · Prin. prep. dept., Colgate Univ., 1864-9; prof. Greek, Colgate Univ., 1868; dean coll. faculty, 1880-95; acting pres., 1890-5; since 1895 prof. Greek, and lecturer on history of art. *Address:* Colgate Univ., Hamilton, N. Y.

ANDREWS, Robert Day, architect; *b.* Hartford, Conn., March 5, 1857; *s.* Samuel J. and Catharine A. (Day) A.; grad. Hartford High School, 1874; sp'l course architecture Mass. Inst. of Technology, 1875-6; traveled abroad as student, 1884; *m.* Newport, R. I., Apr. 20, 1887, Elizabeth Seaman. Firm name, Andrews, Jaques & Rantoul. Fellow Am. Inst. Architect; v.-p. Boston Soc. Architects; mem. Tavern Club. M. A., Colo. Coll., 1901. Occasional contributor to professional jours. *Residence:* Brookline, Mass. *Office:* 1 Somerset St., Boston.

ANDREWS, Samuel James, clergyman; *b.* Danbury, Conn., July 31, 1817; *s.* Rev. William and Sarah (Parkhill) A.; grad. Williams, 1839 (D. D., Union); *m.* April 15, 1850, Catherine A. Day, Hartford, Conn.; admitted to Conn. bar, 1842; Ohio bar, 1844; studied Lane Theol. Sem., Cincinnati; licensed to preach, 1846; ordained pastor Cong'l Ch., E. Windsor, Conn., 1848; dismissed because of loss of voice, 1855; entered ministry of Catholic and Apostolic Ch. (Irvingite); since then in charge of a congregation in Hartford, Conn. *Author:* Life of Our Lord Upon the Earth, 1862 S3; God's Revelations of Himself to Men, 1885 S3; Christianity and Anti-Christianity in Their Final Conflict, 1898 P2; The Church and Its Organic Ministries, 1899 F5; William Watson Andrews, a Religious Biography, 1900 P2; also various papers and reviews. *Address:* 956 Asylum Av., Hartford, Conn.

ANDREWS, Sidney F., lawyer, gen. atty. Ill. Central R. R. Co. *Address:* 800 Ill. Central Station, Chicago.

ANDREWS, William Given, P. E. clergyman; *b.* Kent, Conn., Oct 8, 1835; *s.* Rev. William Watson and Mary Anne (Given) A.; grad. Marietta (O.) Coll., 1855 (A. M., 1858; D. D., 1885); Princeton Theol. Sem., 1859-61; *m.* Washington, Dec. 11, 1895, Caroline Caldwell, *d.* late Rear Admiral T. A. Jenkins, U. S. N. Teacher (Peekskill, N. Y., Fairfield, and Hamden, Conn.), 1855-9; tutor Marietta Coll., 1861-2; officiated Princeton and Rocky Hill, N. J., 1862-6; teacher and clerical asst., Hamden, Conn., 1866-7; abroad 1867; rector Ch. of Ascension, New Haven, Conn., 1868-79; officiated Trinity Ch., Princeton, N. J., 1880; rector Christ Ch., Guilford, Conn., since 1881; instr. doctrinal theology (temp.), Berkeley Div. School, 1899; sec. New Haven Colony Hist. Soc., 1873-80; now life mem. same; mem. Am. Hist. Assn., Soc. Colonial Wars; pres. trustees The Henry Whitfield House, Guilford (State Hist. Museum). Has published several addresses and articles, chiefly on Am. church history. *Address:* Guilford, Conn.

ANDREWS, William Loring, merchant, author; *b.* New York, Sept. 9, 1837; *s.* Loring and Caroline C. (Delemater) A.; ed. in private schools; (hon. M. A., Yale, 1893); *m.* Oct. 17, 1860, Jane Elizabeth Crane. Trustee Bank for Savings; director Continental Ins. Co.; trustee and hon. librarian Metropolitan Museum of Art; hon. mem. 11th Army Corps Assn.; mem. Nat. Acad. of Design, Metropolitan Mus. of Art. *Clubs:* Century, Union League. *Author:* New Amsterdam, New Orange, New York, 1898 D3; Fragments of American History, 1898 A7; Old Book Sellers of New York, D3; Prospectus of Colleges in Cambridge, D3; Sexto Decimos et Infra, 1899 O1; A Trio of French Engravers, 1899 D3; Portraiture of the American Revolutionary War; James Lyne's Survey, 1900 D3; Gossip About Book Collecting, 1900 D3; Paul Revere and His Engraving, S3; Iconograph of Battery and Castle Yard, S3. *Address:* 16 E. 38th St., New York.

ANDREWS, William S., justice fifth district, Supreme Court, N. Y.; term expires 1913; Republican. *Address:* 404 Oak St., Syracuse, N. Y.

ANGELL, Frank, prof. psychology, Leland Stanford, Jr., Univ. since 1892; grad. Univ. of Vt., B. S., 1878 (L. H. D., 1892; Ph. D., Leipzig, 1891); teacher Washington, D. C., High School, 1880-7; asst. prof. psychology, Cornell, 1891-2. *Address:* Stanford University, California.

ANGELL, George Thorndike, founder and pres. since 1889 Am. Humane Ed'n Soc.; *b.* Southbridge, Mass., June 5, 1823; grad. Dartmouth, 1846; studied at Harvard Law School; admitted to bar, 1851; one of founders, 1868, and ever since pres. Mass. Soc. for the Prevention of Cruelty to Animals; editor of "Our Dumb Animals," which he founded, 1868; promoted organizations for protection of animals in England, Chicago, and various States; has caused to be established over 53,000 "Bands of Mercy," and printed over 117,000,000 pages of humane literature in a single year; active also in movements for prevention of crime; for preventing sale of adulterated foods, etc.; director Am. Social Science Assn.; *m.* 1872, Mrs. Eliza A. Martin (*b.* Mattoon) of Northfield, Mass. *Address:* 19 Milk St., Boston.

ANGELL, Henry Clay, M. D.; *b.* Providence, Jan. 27, 1829; grad. Hahnemann Med. Coll., Phila., 1853; studied 3 yrs. in Vienna Univ., Austria, and has since practiced in Boston; for 20 yrs. prof. of ophthalmology, Boston Univ.; later pres. Philharmonic Soc., Boston. *Author:* Diseases of the Eye; also other tech. books, and papers on literary and art subjects. *Address:* 16 Beacon St., Boston.

ANGELL, James Burrill, educator, diplomat; *b.* Scituate, R. I., Jan. 7, 1829; grad. Brown Univ., 1849; (LL. D. Brown 1868, Columbia 1887, Rutgers 1896, Princeton 1896, Yale 1901, Johns Hopkins 1902); *m.* 1855, Sarah S., *d.* Dr. Alexis Caswell, pres. Brown Univ. Prof. modern languages and literature Brown, 1853-60; editor Providence Journal, 1860-6; pres. Univ. of Vt., 1866-71; pres. Univ. of Mich. since 1871; U. S. minister to China, 1880-1, acting as comm'r in negotiating important treaties; mem. Anglo-Am. Internat. Comm'n on Canadian Fisheries, 1887; chmn. Canadian-Am. Comm'n on Deep Waterways from Lakes to Sea, 1896; apptd. minister to Turkey, 1897, but resigned May, 1898. Author numerous addresses and articles in leading reviews. *Address:* Ann Arbor, Mich.

ANGELL-DRAKE, Emma F.; see Emma F. Angell Drake.

ANGELLOTTE, F. M., jurist; asso. justice Supreme Court of Calif. since 1902; Republican. *Address:* care Supreme Court, Sacramento, Calif.

ANKENY, Levi, U. S. senator, banker; *b.* nr. St. Joseph, Mo., Aug. 1, 1844; crossed plains to Ore. with parents, 1850; ed. pub. schs., Portland, Ore.; *m.* Oct. 2, 1867, Jennie, *d.* late U. S. Senator James W. Nesmith, of Ore. After leaving school engaged with his father in transportation business to and from the mines; was agt. for Wells-Fargo Co., and later in mercantile business at Lewiston, Ida.; was first mayor of Lewiston; later moved to Walla Walla, Wash., and engaged in banking business, being pres. of 7 banks in Wash. and Ore.; was once mem. Walla Walla common council. Chmn. Wash. delegation to Rep. Nat. Com., 1900; apptd. mem. Pan-Am. Comm'n for Wash. and became its chmn.; candidate for U. S. Senate, 1895 and 1899, defeated; U. S. senator from Wash., 1903-9; Republican. *Address:* Walla Walla, Wash.

ANSON, Mae Harris, journalist; *b.* Niles, Mich., May 24, 1865; *d.* Austin M. and Anna (Harris) A.; grad. Bennet Sem., Minneapolis; grad. New England Conservatory of Music, Boston. New York and Washington corr. Minneapolis Journal, 1890-7; since Apr. 19, 1897, editor The Journal Jr. (suppl. Minneapolis Journal). Contbr. to Washington Post, New York Herald, Buffalo Express, Frank Leslie's Mag., Northwestern Miller, and other mags. *Address:* 127 E. 14th St., Minneapolis.

ANTHONY, Alfred Williams, clergyman, theologian; *b.* Providence, R. I., Jan. 13, 1860; *s.* Lewis W. and Brittania F. A.; grad. Brown Univ., 1883, A. M., 1886; divinity course in Cobb Divinity School, 1883-5, and Berlin Univ., Germany, 1888-90 (D. D., Bates Coll., 1902); *m.* 1st, Sept. 15, 1885, Harriet W. Angell, Providence (died Sept. 13, 1899); 2nd, Feb. 26, 1903, Gertrude B. Libbey, Lewiston, Me. Entered Free Bapt. ministry, 1885; pastor Essex St. Free Bapt. Ch., Bangor, Me., 1885-8; since 1890 prof. New Testament exegesis, Cobb Divinity School. Trustee (and sec. bd.) Me. Industrial School for Girls, Hallowell, Me.; mem. bd. corporators Morning Star Pu House, Boston. Mem. Phi Beta Am. Philol. Soc., Soc. of Biblical L and Exegesis, Council 70 Am. Inst Literature, Maine Acad. Medicine ence. *Author:* An Introduction to of Jesus, 1896-S6; The Method of Je S6; The Sunday School—Its Pro Method and Scope, 1899; The High cism in the New Testament, 1901. Preachers and Preaching, 1900 Wine Skins, 1901. Contb'r to religio *Address:* Lewiston, Me.

ANTHONY, Andrew Varick St tist, engraver, mag. writer; *b.* Ne 1838. One of foundation membe York Water Color Soc; one of organ Botolph Club, Boston; mem. Centu New York, since 1866; had sole char lustrated work issued by Ticknor and Fields, Osgood & Co., and th cessors, 1866-89; projected and super publication of quarto illustrated Longfellow's Works; has contributed many illustrated by himself, to mags.; since 1894 connected with dept. Harper & Bros. *Address:* care & Bros., Franklin Sq., New York.

ANTHONY, Daniel Read, ed propr. Leavenworth Times; *b.* S. Mass., Aug. 22, 1824 (brother of S Anthony); ed. in common school ville, N. Y.; worked for his father in store and in a cotton mill; ren Rochester, N. Y., 1847, and to Ka 1854; was lt.-col. in Union army, 18 itor of Daily and Weekly Times for mayor of Leavenworth, 1863 and 187 Kan. legislature, 1873; postmaster worth, 1874-85; gov't director Unio R. R., 1886; *m.* Jan. 21, 1864, Anni born, Edgartown, Mass. *Address:* worth, Kan.

ANTHONY, Gardner Chace, de neering dept., Tufts Coll., since Providence, R. I., April 24, 1856; Chace and Sarah (Carpenter) A.; lish and Classical School, Providenc sp'l course in eng'ring, Brown U Tufts Coll., 1875-8 (hon. A. M., T Boston, June 25, 1879, Susan Pearso ticed eng'ring, 1878-85, since then director mech. dept., R. I. School sign, 1886; founded R. I. Tech. School, 1887; dean Bromfield-Pearso and eng'ring dept. Tufts Coll., a drawing Tufts Coll., 1893-8. Mem. Mech. Eng'rs, Soc. for Promotion Ed'n, *Author:* Elements of Me Drawing, 1893; Machine Drawing, sentials of Gearing, 1897 H2. *Addre* College, Mass.

ANTHONY, Susan Brownell, *b.* Adams, Massachusetts, Feb. 15, Daniel and Lucy (Read) A.; ed. maintained by father for his own an boring children, Battenville, N. 1837-8 at Friends' Boarding Scho Phila. Taught school from age 30; aided, 1852, in organizing the fi woman's temperance soc.; active slavery and woman's rights work; o

and sec. Women's Nat. Loyal League during Civil war. Since war entirely devoted to the woman suffrage movement; founded, 1868, "The Revolution," exclusively woman's rights paper; managed it several yrs; in 1869 organized, with Mrs. Stanton, Nat. Woman Suffrage Assn. (now hon. pres.); arrested and tried for voting under the Fourteenth Amendment in 1872; has been engaged in 8 different State campaigns for a constitutional amendment enfranchising woman; has been granted a hearing before committees of every Congress since 1869. Joint author with Mrs. Elizabeth Cady Stanton and Mrs. Matilda Joslyn Gage of "The History of Woman Suffrage" (3 vols.), A7, and of Vol. IV with Mrs. Ida Husted Harper; has contributed to leading mags. and has lectured in England and throughout the U. S. *Address:* 17 Madison St., Rochester, N. Y.

ANTHONY, William Arnold, prof. physics, electrical expert; *b.* Coventry, R. I., Nov. 17, 1835; *s.* William H. and Hannah W. (Arnold) A.; grad. Yale Scientific School (Ph. B.); *m.* 1861, Eliza Matilda Girven. Taught science at Providence Conference Sem., 1859-60; Delaware Literary Inst., Franklin, N. Y., 1862-7; prof. physics and chemistry, Antioch Coll., 1867-9; prof. physics Iowa Agr'l Coll., 1869-72, Cornell Univ., 1872-87; consulting electrician to Mather Electric Co., Manchester, Conn., 1887-93. Since 1893 consulting electrician, New York, and prof. physics, Cooper Union Night School of Science. *Author:* (with Prof. Cyrus Fogg Brackett of Princeton) Manual of Physics; Lecture Notes on the Theory of Electrical Measurements, 1898 W9; also contb'r to scientific periodicals. Mem. and past pres. Am. Inst. Electrical Eng'rs; mem. Am. Social Science Assn, Franklin Inst. Phila., Brooklyn Inst. Arts and Sciences, New York Bot. Soc. *Residence:* 1427 Madison Av., New York. *Office:* Cooper Union, New York.

ANTRIM, Minna Thomas, author; *b.* Phila., Oct. 13, 1861; *d.* William Preston and Lauretta Robbins Thomas; ed. St. Mary's Hall, Burlington, N. J.; *m.* Phila., 1878, W. H. Antrim. *Author:* Naked Truths and Veiled Allusions, 1901 A9; A Book of Toasts, 1902 A9; Don'ts for Girls, 1902 A9; Don'ts for Boys, 1903 A9. Contributor to mags. *Address:* 815 S. St. Bernard St., Phila.

APGAR, Austin Craig, educator; *b.* Peapack, Somerset Co., N. J., Aug. 4, 1838; *s.* David and Hannah (Whitehead) A.; grad. N. J. State Normal School, 1862; *m.* Mendham, N. J., Dec. 27, 1866, Maria Elizabeth Whitlock. Teacher since 1862; now at State Normal School. Student at Penikese School, under Louis Agassiz, 1873, under Alexander Agassiz, 1874. Mem. Trenton Natural History Soc.; N. J. Council of Ed'n. *Author:* Geographical Hand Book, 1865 O1; Geographical Drawing Book, 1866 B31; Plant Analysis, 1874 A1; Mollusks of the Atlantic Coast, 1891 X1; Pocket Key of Trees, 1891 X1; Trees of the Northern United States, 1892 A1; Pocket Key of Birds, 1893 X1; Birds of the United States, 1898 A1. *Address:* 511 E. State St., Trenton, N. J.

APLIN, Henry Harrison, ex-congressman, farmer; *b.* Thetford, Genesee Co., Mich., Apr. 15, 1841; *s.* Thomas and Elvira (Metcalf) A.; ed. country school; *m.* May, 1869, Frances L. Patchin, Maumee Co., O. Farmer. Has been mem. every Rep. com. from township to State; held offices of town clerk, town treas., postmaster; auditor-gen., Mich., 1887-90. Mem. Congress, 10th Mich. dist., 1901-3; mem. coms. Invalid Pensions, Ed'n and Expenditures War Dept., 57th Congress. *Address:* West Bay City, Mich.

APPEL, Theodore, Reformed Ch. clergyman; *b.* Easton, Pa., April 30, 1823; grad. Marshall Coll., Mercersburg, Pa., 1842, (D. D., Univ. of Pa.); *m.* 1854, Susan Burton; *d.* Rev. B. C. Wolff, D. D. Rector, 1845-50; pastor and prof. mathematics Marshall Coll., 1851-3; prof. mathematics, physics and astronomy, Franklin & Marshall Coll., Lancaster, 1853-77; acting editor, Mercersburg Review, 1851-6; delivered popular lectures on astronomy at many places, 1873-88; gen. supt. home missions Reformed Ch., 1878-86; editor Reformed Missionary Herald, 1880-6; also of Reformed Messenger, in part, 1888-93; retired since 1897. *Author:* Letters to Boys and Girls About the First Christmas at Bethlehem, 1886; College Recollections, 1886; Beginnings of the Theological Seminary, 1886; Life and Work of Rev. John W. Nevin, D. D., LL. D., 1889. *Edited:* Lectures of Prof. William M. Nevin on the History of English Literature, 1895. Has contributed extensively to periodicals. *Address:* Lancaster, Pa.

APPLEBY, William R., M. A.; dean School of Mines and prof. metallurgy, Univ. of Minn. Mem. Am. Inst. Mining Eng'rs, Am. Chem. Soc., Soc. Chem. Industry. *Address:* 911 5th St. S. E., Minneapolis.

APPLETON, Daniel, v.-p. D. Appleton & Co., publishers, and active mem. firm and co. since 1879; *g.s.* Daniel Appleton, founder; *b.* New York, Feb. 24, 1852; ed. New York and Carlsruhe, Germany; clerk, 1871-9; long mem. 7th N. Y. regt.; promoted from capt. to col., July 18, 1899. *Residence:* 150 W. 59th St. *Office:* 436 5th Av., New York.

APPLETON, John Howard, prof. chemistry, Brown Univ., since 1868; *b.* Portland, Me., Feb. 3, 1844; grad. Brown, 1863 (A. M., Sc. D.); instr. chemistry, Brown, 1863-8; past pres. Providence Art Club; v.-p. Am. Chem. Soc.; mem. U. S. Mint Comm'n, 1891. *Author:* The Young Chemist; Qualitative Chemical Analysis; Quantitative Chemical Analysis; Chemistry of the Non-Metals; The Metals of the Chemist; The Carbon Compounds, etc. *Address:* Providence, R. I.

APPLETON, William Hyde, prof. Greek and early English, Swarthmore Coll., since 1872; *b.* Portland, Me., June 10, 1842; *s.* Elisha Williams and Martha Wylly (Hyde) A.; grad. Harvard, 1864; Harvard Law School, 1869; hon. Ph. D., Swarthmore Coll.; *m.* Sandy Spring, Md., July 12, 1900, Esther Townsend Moore. Mem. Am. Philos. Soc. *Club:* Union League (Phila.). *Author:* Greek Poets in English Verse, H5. *Address:* Swarthmore, Pa.

APPLETON, William Worthen, pres. D. Appleton & Co., publishers, since incorporation of firm as a co. in 1896, and the senior active mem. of firm for many yrs. before; *b.* Brooklyn, Nov. 29, 1845; *s.* William H. A.; fitted for Harvard but did not enter owing to ill health; traveled and studied abroad; asst. in school-book dept. of firm, 1865; mem. of firm, 1868; later in charge of mfg. dept.; has had special charge of editorial dept. and London office for many yrs. Like his father, he took an active part in securing internat. copyright and aided largely in securing passage of Copyright Act of 1891. Pres. Am. Publishers' Copyright League, trustee and chm'n com. on circulation New York Public Library; *m.* 1881, Anna D. Sargent, of Boston. *Address:* 436 Fifth Av., New York.

APTHORP, William Foster, dramatic, musical critic; *b.* Boston, Oct. 24, 1848; grad. Harvard, 1869; studied pianoforte, harmony and counterpoint under J. K. Paine; pianoforte under B. J. Lang; *m.* 1876, Octavie Loir Iasigi. Taught in Nat. Coll. of Music, New England Conservatory and Coll. of Music (Boston Univ.) up to 1884. Musical critic Atlantic Monthly, 1872-6; Boston Sunday Courier, 1876-8; musical and dramatic critic, Evening Traveler, 1878-80; Boston Evening Transcript since 1881; was critical editor Scribner's Cyclopedia of Music and Musicians. *Author:* Hector Berlioz, Autobiography and Musical Grotesques; Musicians and Music-Lovers; Jacques Damour and Other Stories (translated from Zola); By the Way; The Opera, Past and Present. *Residence:* 14 Otis Pl. *Office:* 324 Washington St., Boston.

ARBEELY, Abraham Joseph, M. D., D.D.S., author; *b.* Damascus, Syria, 1852; *s.* Joseph A. Arbeely, prof. in Damascus, Beiroot and Lebanon colls.; grad. Med. Coll. Protestant Univ., Beiroot, July 17, 1872, and Imperial Med. Coll., Constantinople, Nov. 7, 1874; *m.* 1885, Anna Mary La Fetra, Warren Co., O. Served Ottoman gov't on comm'n of inquiry into causes and character of the Asiatic cholera, and his formula for its treatment was adopted throughout the Turkish empire. A founder and pres. Syrian-Greek Orthodox Ch. and Benevolent Soc.; a founder and publisher of "Kawkab America" ("Star of America," daily Arabic newspaper), published in New York. *Author:* Al-Bakoorat Al-Gharbeyat, a Self-Teaching Manual of the Arabic and English Languages, 1895; Supplemental Key to Learn Arabic Language, 1895; Arabic-English and English-Arabic Pocket Dictionaries, 12; also many articles in medical and other journals. *Address:* 1425 8th St., N. W., Washington.

ARBUCKLE, John, business man; ed. Allegheny, Pa.; in 1871, with brother Charles (now deceased), established New York firm of Arbuckle Bros., which introduced on a large scale the roasting and grinding of coffees for sale in packages, becoming largest in country in that line; now head of firm. Director Importers and Traders' Bank, and Kings County Trust Co.; pres. Royal Horse Assn., owning ranches in Wyo., etc. *Residence:* 315 Clinton Av., Brooklyn. *Office:* Old Slip and Water St., New York.

ARCHBALD, Robert Wodrow, jurist; *b.* Carbondale, Pa.; *s.* James and Augusta T. (Frothingham) A.; grad. Yale, 1871; studied law at Scranton in office of Hand & Post; *m.* Oxford, N. Y., Jan. 25, 1875, Elizabeth B. Cannon. Practiced law in Scranton; elected Jan. 5, 1886, additional law judge 45th jud. dist. of Pa. and became pres. judge same, Aug. 1, 1888; reëlected Nov., 1894, for 2d term of 10 yrs., but resigned April 1, 1901, to accept apptm't by President McKinley as U. S. dist. judge of the newly created Middle dist. of Pa., which he now holds; Republican. Mem. Psi Upsilon Fraternity and Scroll and Key Soc. (Yale); St. Andrew's Soc. of Phila. *Residence:* 236 Monroe Av. *Office:* Federal Bldg., Scranton, Pa.

ARCHBOLD, John Dustin, oil merchant; capitalist; *b.* Leesburg, O., July 26, 1848; went to Pa. oil regions, 1864; spent 11 yrs. in petroleum industry; has long been pres. Acme Oil Co.; officer or dir. in various enterprises; connected with Standard Oil Co. since 1875 as dir. (now v.-p.). Pres. bd. trustees Syracuse Univ.; dir. Post-Graduate Hosp. and Training School, St. Christopher's Home and Orphanage. *Clubs:* Union League, Racquet and Tennis, Whist, Twilight, Athletic, Ardsley. Mem. Am. Fine Arts, Ohio and Am. Geog. Socs.; Met. Mus. of Art, Am. Mus. Natural History. *Residence:* 20 E. 37th St. *Office:* 26 Broadway, New York.

ARCHIBALD, Andrew Webster, Cong'l clergyman, author; *b.* New Kingston, N. Y., April 10, 1851; *s.* Robert and Betsy (Hamilton) A.; grad. Union Coll., 1872, at head of class, with literary and oratorical honors (D. D., 1891); (elected to membership in Phi Beta Kappa); taught in Acad. Pulaski, N. Y., 1872-3; grad. Yale Divinity School, 1876; *m.* May 18, 1876, Julia Agnes Warren, New Haven, Conn. Pastorates in Iowa, at Nevinville and Fontanelle (yoked), Stuart, Ottumwa and Davenport, 1876-87 and 1888-92; at Andover Theol. Sem., 1887-8; pastor, 1892-7, Hyde Park, Mass.; since 1897 of Porter Cong'l Ch., Brockton, Mass. Trustee Iowa Coll., 1889-99; pres. Iowa State Home Missionary Soc.; moderator Boston Cong'l Ministers' meeting; dir. Mass. Christian Endeavor Union. *Author:* The Bible Verified (4 editions, besides translations into Spanish and Japanese), 1890 P6; The Trend of the Centuries, 1901 P8, etc. *Address:* Brockton, Mass.

ARCHIBALD, Mrs. Geo., see Palmer, Anna Campbell.

ARCHIBALD, James F. J., war corr.; *b.* New York, Sept. 22, 1869; *s.* Dr. F. A. and Martha Washington (Jewell) A.; grad. Ohio Wesleyan Univ., 1888; served in Chinese-Japanese war; with Gen. Miles through labor riots, in the Sioux campaign, and the last Apache campaign; vol. aide-de-camp 5th army corps through Spanish war; served in Santiago campaign; was on first scouting expedition that landed in Cuba

about a month before the Santiago expedition; first man wounded in war with Spain, being shot through left arm in an engagement that lasted about 3 hours; was in Chippewa campaign on Leech Lake and arranged surrender of the hostiles; with army of occupation of Cuba with staff of Gen. Ludlow; with British forces in Soudan, 1899; with Boer army in the South African war until occupation of Pretoria; wounded in battle of Pretoria; remained with British army 2 months; was with Castro's army under Gen. Velutini during Barcelona campaign in Venezuela and later followed events of allied forces against Venezuela. Fellow Royal Geog. Soc. of London. Hon. mem. Nat. Am. Red Cross for services in the field; Distinguished Service Order of U. S. A. for bravery in action; mem. Soc. of the Army of Santiago, S. A. R.; Spanish Order of Merit; Mil. Order of Pretoria; Order of Bust of Bolivar of 3rd Class; medal of honor of Instruction Publica of Venezuela; Rank of Mandarin from Chinese Empire; Officer Institute du. Midi of France; Special Delegate to the Red Cross of Spain. *Author:* Blue Shirt and Khaki, S6; Tales from the Trenches. *Address:* The New Willard, Washington.

ARDEN, Edwin Hunter Pendleton, actor, playwright; *b.* St. Louis, Feb. 13, 1864; common school ed'n; went west, 1881; successively mine helper, cowboy, railroad brakeman, clerk, political clerk, reporter, theatrical mgr. Went on stage, Chicago, 1882, with Thomas W. Keene's co.; since then with various companies; 9 yrs. a star, under own management, in Eagle's Nest, Barred Out, and Raglan's Way, of which he was either part or sole author. In 1889, produced his own play, "Zorah." *Address:* 70 W. 36th St., New York.

ARENS, Franz Xavier, composer, conductor and voice specialist; *b.* Neef, Rhenish Prussia, Oct. 28, 1856; emigrated to U. S., 1866; grad. Royal Conservatory of Music, Dresden, 1885; conductor, Cleveland, O., Philharmonic Orchestra, 1885-8; American Composers' Concerts in Europe, 1890-2; American Composers' Concert at Vienna Internat. Musical and Theatrical Exb'n; Indianapolis May music festivals, 1892-6; pres. Metropolitan School of Music and prin. vocal dept. until 1897, when he removed to New York; 1898, conductor of New York Manuscript Soc. concerts; since 1900 founder and conductor New York People's Symphony Concerts. *Address:* 305 5th Av., New York.

ARENTS, Albert, mining eng'r, metallurgist; *b.* Clausthal, Germany, March 14, 1840; grad. School of Mines, Clausthal, 1858; studied at Univ. of Berlin, Germany, for 2 yrs.; came to U. S., 1865, under engagement to treat lead ores in Hampden Co., Mass.; since 1866 has practiced in West; introduced the rectangular large-sized lead-furnaces with boshes at Eureka, Nev., which are the type now used by lead-smelters of U. S.; invented and patented modern "leadwell" or "siphon-tap" for lead blast furnaces; mem. Am. Soc. Mining Eng'rs. A widower. *Address:* 561 Railroad Av., Alameda, Calif.

ARMOUR, J(onathan) Ogden, capitalist, packer; *b.* Milwaukee, Wis., Nov. 11, 1863; *s.* late Philip Danforth and Malvina Belle A.; entered Yale, but did not complete course, yielding to request of father that he should return to Chicago and relieve him of some of his business cares; *m.* New York, Lolita Sheldon. Now pres. corp'n of Armour & Co., packers, and dir. in other corp'ns. Republican. *Clubs:* Chicago, Commercial. *Residence:* 3724 Michigan Av. *Office:* Home Insurance Bldg., Chicago.

ARMSBY, Henry Prentiss, director Pa. Agr'l Exp. Sta. since 1887; *b.* Northbridge, Mass., Sept. 21, 1853; grad. Worcester Polytechnic Inst., 1871 (Ph. D., Yale, 1879); *m.* Oct. 15, 1878, Lucy A. Harding. Instructor chemistry, Worcester Polytechnic Inst., 1871-2; teacher Fitchburg, Mass., High School, 1874-5; asst. in chemistry, Rutgers Coll., 1876-7; chemist to Conn. Agr'l Exp. Sta., 1877-81; v.-p. Storr's Agr'l School, 1881-3; prof. agr'l chemistry, Univ. of Wis., 1883-7; chmn. Exp'n Com. on Exp. Sta. Exhibit, World's Columbia Exp'n, 1893, and Paris Exp'n, 1900; mem. Com. on Dairy Tests, same; pres. Ass'n Am. Agr'l Colls. and Exp. Stas., 1898-9. *Author:* Manual of Cattle Feeding, 1880 W9; Principles of Animal Nutrition, 1903 W9. *Address:* State Coll., Centre Co., Pa.

ARMSTRONG, D(avid) Maitland, decorative artist; *b.* Newburg, N. Y., 1836; grad. Trinity Coll., Hartford, Conn., 1858; practiced law a few yrs.; studied art in Paris and Rome; was 4 yrs. U. S. consul-gen. for Italy; direct. Am. Art Dept., Paris Exp'n, 1878; received decoration of Legion of Honor; mem. Soc. Am. Artists, Architectural League, etc. *Address:* 61 Washington Sq. S., New York.

ARMSTRONG, Elisa; see Elisa Armstrong Bengough.

ARMSTRONG, Frank C., mem. Comm'n to treat with the Five Tribes in the Indian Territory; *b.* Choctaw Agency, Ind. Ter., 1835; *s.* Frank W. and Anne M. (Millard) A.; ed. Holy Cross Coll., Worcester, Mass.; went to Tex., 1854, and made a trip across State from Corpus Christi to El Paso with his stepfather, Gen. Persifer F. Smith, U. S. A.; for bravery in an encounter with Indians on this trip was apptd., June, 1855, lt. 2d U. S. dragoons, serving in Tex., Kan. and Neb. until 1857, then went to Utah with Gen. Albert Sydney Johnston; resigned comm'n, 1861, and joined C. S. army; apptd. adj.-gen. under Gen. McCulloch in Ark., and after McCulloch's death, apptd. maj., and soon after elected col. 3d La. inf. Under orders from Gen. Bragg organized cav. command and engaged in Miss. and Ala.; attacked and captured Federal camp, Courtland, Ala., and afterward was successful in actions at Bolivar and nr. Denmark; apptd. brig.-gen.; assigned to brigade under Van Dorn, and later under Forrest; comd. brigade during campaign in Tenn., and on retreat to Chattanooga, took important part at

Chickamauga, comd. cav. div. Moved with Longstreet to E. Tenn., under Gen. Jos. Wheeler, then moved to Ga. and served until after fall of Atlanta; later in Tenn. and Miss.; surrendered to Gen. Canby. Last battle was at Selma, Ala., under Gen. Forrest. After war engaged in Overland mail service in Tex.; U. S. Indian insp. 1885-9; asst. comm'r Indian Affairs, 1893-5; now interested in mining, etc., in Mexico. *Address:* 1912 Sunderland Pl., Washington.

ARMSTRONG, Leroy, journalist, author; *b.* Plymouth, Ind., May 13, 1854; *s.* Augustus G. and Ara (Strong) A.; ed. pub. schs.; studied law at Ind. State Univ.; *m.* Dec. 1, 1876, Kewanee, Ind., Lucinda Lear. Began newspaper career at 17, long connected with daily papers of Chicago; now one of the prop'rs The Lafayette Democrat. Contb'r of short stories to leading mags. Democrat. *Author:* An Indiana Man, 1891 S10; Washington Brown, Farmer, 1893 K1; The Outlaws, 1902 A2. *Address:* Lafayette, Ind.

ARMSTRONG, Mrs., prima donna; see Melba, Mme. Nellie.

ARMSTRONG, Moses Kimball, banker, author; *b.* Milan, O., Sept. 19, 1832; ed. Huron Inst. and Western Reserve Coll.; went to Minn., 1856, and held local offices there; moved to Yankton, Dak.; published first Democratic newspaper in the territory; served 10 yrs. in territorial house and senate; was speaker house and pres. senate; delegate in Congress, 1871-5; Dem.; pres. Old Bank of St. James, Minn.; *m.* 1872, Martha Bordeno. *Author:* Early History of Dakota Territory, 1866; Empire Builders of the West, 1901 (for which two States have named counties to perpetuate his memory). *Address:* St. James, Minn.

ARMSTRONG, Philander Banister, insurance; *b.* Brookville, Ind., Feb. 3, 1847; *s.* William G. and Hannah A.; *m.* Cincinnati, Mar. 5, 1872, Josephine E. Nietert; reared on farm; employe and agt. ins. cos., 1868-75; founder and pres., 1875-80, Phoenix Mut. Fire Ins. Co.; moved to New York, 1880; organized and was pres. for yrs. of Mut. Fire Ins. Co.; acquired controlling interest in and became pres., 1888, Fire Ass'n of New York; organized, 1889, and became pres. of Armstrong Fire Ins. Co.; organized, 1893, and was first pres. Am. Union Life Ins. Co.; founded Importers and Traders' Ins. Co. of New York, 1903. Mem. Ohio Soc. of New York. *Club:* Union League (Brooklyn). *Residence:* 1072 Bergen St., Brooklyn. *Office:* 15 Cedar St., New York.

ARMSTRONG, Regina (Mrs. Niehaus), art critic and mag. writer; *b.* in Va.; private ed'n; *m.* New York, 1900, Charles Henry Niehaus, sculptor. Has contributed poems, stories and critiques to leading New York mags. since 1896, also to The Studio, London. *Address:* 17 W. 35th St., New York.

ARMSTRONG, Robert Burns, asst. sec. U. S. Treasury; *b.* nr. Des Moines, Ia., Aug. 19, 1873; *s.* Dr. Robert B. and Sarah E. (Hardy) A.; early ed'n Polk City, Ia., schools; grad. Iowa State Agr'l Coll., 1892; hon. Ph. M., 1903; *m.* Des Moines, Dec. 30, 1896, Blanche Arline Hogin. Learned printer's trade; later editor on Des Moines papers; polit. editor Chicago Record, 1896-8, in charge eastern editorial work, same, at New York, 1898-1901; went abroad with family; had charge Western office New York Herald, 1901-2; private sec. to Secretary Shaw, April, 1902; asst. Sec. of the Treasury since Feb., 1903. *Residence:* 1509 12th St. *Office:* Treasury Dept., Washington.

ARMSTRONG, Sydney, actress; *b.* (Wells) Memphis, Tenn.; moved to New York and later went West; debut with a traveling co. in Illinois; appeared with stock co., Front St. Theatre, Baltimore, and played Arte O'Neill in "The Shaughraun." Interpreted dual role in "Hoodman Blind," and later took leading female roles in "The Still Alarm," "The Burglar," "The Girl I Left Behind Me," and other modern dramas. *Address:* Care Smith & Rice, Knickerbocker Theatre Bldg., New York.

ARMSTRONG, William, music critic, lecturer; ed. Stuttgart and Vienna; music critic Chicago Tribune, 1893-8; musical critic The American and Journal, New York; magazinist; lecturer on musical subjects; first American to lecture before Royal Acad. of Music, London (June 30, 1897); first London appearance, Queen's Hall, June 18, 1897. *Author:* Thekla; An American Nobleman; etc. *Address:* Hotel Belvedere, New York.

ARMSTRONG, William Jackson, lecturer, author; *b.* Warren Co., O., 1841; grad. Antioch Coll., 1862. Insp. gen. U. S. consulates in Europe, 1870; for 20 yrs. past polit. speaker and lecturer; advocate of reform on socialistic lines. *Author:* Russia and Nihilists, 1901 P13; The Masses and the Millionaires; Civil and Religious Liberty; Castelar and Spain; An Artist Historian, 1900 P13; The Greatest Living Man—Who Is He? 1902. Contb'r to literary mags. *Address:* 11 S. High St., Columbus, O.

ARMSTRONG-HOPKINS, Saleni, physician, author; *b.* London, Ont., Jan. 21, 1855; *d.* Rev. William Leonard (M. D.) and Elizabeth (Summers) Armstrong; ed. pub. schs. Mich., high school, Blair, Neb., 1 yr. Northwestern Univ.; grad. Woman's Med. Coll. of Pa., 1885, Mt. Vernon Inst. Elocution and Languages, 1885, and post-grad. course in gynecology and obstetrics, Phila. Lying-In Charity Hosp., 1885; resident physician New England Hosp., 1885-6. Sent by Bishop William Taylor as med. missionary to India, 1886; founder and physician in charge Khetwadi Castle Hosp. and Med. Missionary Training School for Nurses, Bombay, India, 1887-9. Nat. lecturer W. C. T. U. of India; hon. mem. Nat. Assn. Countess of Dufferin Fund for Supplying Female Med. Aid to Women of India; filled two med. appmts. under English Govt.; physician in charge Lady Aitchison Hosp., Lahore, 1889, Woman's Hosp., Dispensary and Training School for Nurses, Hyderabad, 1893; *m.* Karachi, India, April 4, 1893, Rev. George F. Hopkins; returned to U. S., Aug., 1893. Resident physician private hosp., Omaha, 1893-5; has since practiced medicine and lec-

and preached in several states. *Au-*
Motto and Resolutions of a Little
A Divine Call to Foreign Missionary
); Record of Daily Work; Extra-
e Fœtation; Fruit of Suffering; With-
Purdah; Heroes and Heroines of
In the Zenana Homes of Indian
s; Record of Daily Work and Diary;
Inspired; Khetwadi Castle; My Es-
Mem. Soc. Am. Authors; N. Y. State
Assn. and Am. Med. Assn. *Address:*
Seneca Co., N. Y.

T, Benjamin William, A. M. E.
; *b.* Brownsville, Pa., Mar. 16, 1838;
uel G. and Mary Louisa A.; ed.
n school, Bridgeport, Pa., and Wil-
e Univ. (D. D., LL. D., Wilberforce);
urse in divinity, Lane Theol. Sem.,
nati; *m.* Uniontown, Pa., May 25,
lary L. Gorden. Ordained to minis-
M. E. Ch., 1868; bishop since 1888.
Ohio legislature from Greene Co.,
chaplain Nat. Rep. Conv., St. Louis,
Presided over Parliament of Religions,
o, Sept. 15, 1893; presided at Ecu-
l Conf. of Methodists, London, Sept.
Mem. Ohio Archæol. and Hist.
Address: Wilberforce, O.

D, Augusta Foote, author; *b.*
Falls, N. Y., Oct. 24, 1844; *d.* Elisha
unice (Newton) Foote; ed. private
, Saratoga Springs, N. Y., and New
m. Mar. 6, 1869, Francis B. Arnold.
e Barnard Coll., 1890-1900; dir. Nur-
nd Child's Hosp. Mem. Torrey Bot.
Mycol. Club, New York, A. A. A. S.
Barnard, Wednesday Afternoon. *Au-*
The Century Cook Book (by "Mary
"), 1898 C2; The Sea Beach at Ebb
1901 C2. *Address:* 101 W. 78th St.,
ork.

D, Bion Joseph, elec. eng'r, in-
; *b.* Casnovia, nr. Grand Rapids,
Aug. 14, 1861; *s.* Joseph and Geral-
Reynolds) A.; ed. Neb. pub. schs.,
Univ. of Neb., 1879-80; grad. Hills-
oll., B. S., 1884, M. S., 1887, hon. M.
89; post-grad. course Cornell, 1888-9;
Univ. of Neb., 1897; *m.* Reading,
Jan. 14, 1886, Carrie Estelle Berry.
bicycle at 14 and a small locomotive
became gen. agt. for an engine co.,
later draughtsman Edward P. Allis
ilwaukee; chief designer Iowa Iron
Dubuque; later consulting eng'r for
o office Gen. Electric Co.; since 1893
ident consulting eng'r. Designer and
ntramural Ry., World's Columbian
consulting elec. eng'r Chicago &
kee Elec. Ry., Chicago Bd. of Trade,
& Q. R. R.; devised plan for elec-
operating trains of N. Y. Central
in and out of New York; consulting
or City of Chicago to revise street
stems of city, 1902. Pres. Arnold
c Power Station Co. Inventor of
ed direct-connected machines, a
ic clutch, storage battery improve-
and new systems and devices for
ys. Pres. Am. Inst. Elec. Eng'rs,
(del. Internat. Elec. Congress, Paris,
trustee Western Soc. Eng'rs; mem.
A. S., Am. Soc. for Promotion Er-
g'ring Ed'n; 1st v.-p. and mem. exec. com. Internat. Elec. Congress, St. Louis, 1904. *Residence:* 4128 Prairie Av. *Office:* Marquette Bldg., Chicago.

ARNOLD, Birch; see Alice Elinor Bartlett.

ARNOLD, Edmund Samuel Foster, M. D.; *b.* Bermondsey, London, England, Jan. 30, 1820; ed. private school and at Moravian Inst., Neuwied, on the Rhine; med. ed'n as house pupil, Guy's Hosp., London, 1835-44, and Univ. of Bonn; licensed med. practitioner at Apothecaries' Hall, London, 1842; mem. Royal Coll. of Surgeons, 1844; M. D., Jefferson Med. Coll., Phila., 1848; practiced in New York, 1848-54, and at Yonkers, 1854-1872; retired from practice, 1872; treas. Internat. Med. Congress, Washington, 1887; living at Newport, R. I., until 1898, when he removed to Fla.; consulting phys. and surgeon of Newport Hosp., R. I.; wrote many papers published in med. journals, and was connected with various med. socs.; *m.* 1856, Eliza, *d.* James R. Whiting, judge Supreme Court of N. Y. (died, 1897). *Address:* Mandarin, Fla.

ARNOLD, Howard Payson, lawyer, author; *b.* Boston, Oct. 12, 1831; *s.* Samuel S. and Sarah Louisa (Payson) A.; grad. Harvard, 1852; *m.* Dec. 23, 1869, Mrs. Caroline M. Crowninshield (widow of Edward A. Crowninshield). Admitted to Suffolk bar, Mass., 1856; traveled several yrs. in foreign countries and was corr. and lecturer. Delivered 12 lectures at Lowell Inst., Boston, 1868, on the Great Exp'n of 1867. Moved from Boston to Calif., 1900. *Author:* European Mosaic, 1864 L6; The Great Exhibition, 1868 H5; Gleanings from Pontresina, 1880 H5; Memoir of Dr. John C. Warren, 1882; Memoir of Dr. J. Mason Warren, 1890; Historic Side-Lights, 1899 H1; The Boston Medal, 1901. *Address:* Pasadena, Calif.

ARNOLD, James Newell, author, publisher; *b.* Cranston, R. I., Aug. 3, 1844; common school ed'n, supplemented by private study; genealogist and historian. *Author:* The Narragansett Historical Register (8 vols.); Rhode Island Vital Records (12 vols.), the largest geneal. compilation ever made by one man in America; now adding other vols. of latter and preparing a Digest of Probate of Rhode Island. Unmarried. *Address:* Box 114, Providence, R. I.

ARNOLD, Maurice, composer (real name, M. Arnold-Strothotte); *b.* St. Louis, Jan. 19, 1865; *s.* Dr. A. Strothotte; his mother gave him his first instruction; studied Coll. of Music, Cincinnati, also in Cologne and Berlin, under Bruch, Wuellner and Jensen; his best known work, American Plantation Dances, produced in 1894 at Madison Sq. Garden, under auspices of Dr. Anton Dvorak; incited Dvorak's interest in negro music and was apptd. teacher of theory at Nat. Conservatory of Music. *Composer:* American Plantation Dances; Dramatic Overture; Wild Chase (performed in St. Louis); The Merry Benedicts (opera perf. Brooklyn, 1896); Violin Sonata in E. min.; Songs: Say Not I'm Forsaken, Lady of My Heart;

Piano: Souvenir de Seville, Bolero, Little Turtle-Dove, Tête-a-tête, etc.; Duets for Violin, Viola; Valses for String Quartet. Visited Europe, 1902; mus. dir. Princess Theatre, London; tour in Germany, and his orchestral works were performed in Dresden, Berlin, Cologne, etc. *Address:* 10 E. 17th St., New York.

ARNOLD, Richard, violinist; *b.* Ellenburg, Prussia, Jan. 10, 1845; *s.* Frank and Fredericke (Schirmer) A.; ed. pub. schools, Buffalo, Memphis, Tenn., and Columbus, O., 1853-7; began study of music when but 4 yrs. old; played in public before he was 7, leader of theatre orchestra at Columbus, O., at age of 11; studied at Leipzig Conservatory, 1864-7, grad. at head of class; *m.* Leipzig, Saxony, 1867, Marie Heynau. Mem. Theodore Thomas' orchestra (one of 1st violins), 1869-76; leader and solo violinist New York Philharmonic Club, 1878-91; elected mem. 1877, a dir. 1880, concert-meister, 1885, v.-p. 1896, New York Philharmonic Soc.; instr. of violin; soloist. Mem. German Liederkranz. *Club:* Lotos. *Address:* 208 E. 61st St., New York.

ARNOLD, Sarah Louise, educator; *b.* N. Abington, Mass., Feb. 15, 1859; grad. State Normal School, Bridgewater, Mass., 1878 (A. M. Tufts 1902); taught in Mass., Pa., Vt., N. H.; prin. training school, Saratoga, N. Y., 2 yrs.; supervisor schools, Minneapolis, 7 yrs.; supervisor of schools, Boston, 1895-1902; dean Simmons Coll. since 1902; prominent in summer school work; contb'r to edn'l journals. *Author:* Waymarks for Teachers, 1894 S6; Stepping Stones to Literature, 1897, S6; Reading: How to Teach It, 1899 S6; The Mother Tongue, 1900 G1. *Residence:* Newton Centre, Mass. *Office:* Simmons Coll., Boston.

ARNOUX, William Henry, jurist; *b.* New York, Sept. 12, 1831. Admitted to bar of N. Y.; practiced at New York until 1882; judge superior court N. Y., 1882-95; resumed practice. Mem. (pres. 1889-90) N. Y. State Bar Assn.; mem. (ex.-v.-p.) S. A. R., Am. Mus. Natural History, Am. Geog. Soc., New England Soc., New York; Met. Mus. Art, Am. Inst. Civics. *Residence:* Vineyard Haven, Mass. *Office:* 18 Wall St., New York.

ARONSON, Maurice, pianist, writer, critic; *b.* Mitau, Kurland, Russia, June 24, 1869; *s.* Hermann and Annette A.; grad. Mitau Gymnasium, 1885; made spity. of chemistry but gave it up for music, which he had studied from 9th yr.; advanced musical ed'n in Riga, St. Petersburg, Berlin, 1885-8; unmarried. Came to U. S., 1888, settled in South as pianist and organist; pianist for Chicago Conservatory of Music, 1896-1900; founded, 1900, and directed until July 1, 1903, Maurice Aronson Studios for art of piano playing; went to Berlin July, 1903, to serve as chief asst. to Leopold Godowsky for 2 yrs. Made extensive studies in musical history, literature and theory. Contributed to "Music," Chicago, Symphony and Symphonic Poem, 1897; Schumann's Song Cycles, 1897; Robert Franz In His Relation to Music and His Masters, 1897; The Poles in Music, 1898; Franz Schubert (in memory of the 100th anniversary of his birth), 1897. *Residen* Champlain Av., Chicago. *Address:* Leopold Godowsky, Luitpold Strasse, Berlin, Germany.

ARONSON, Rudolph, theatrical mg sical composer; now mgr. Bijou T New York; projector and builder Met tan Concert Hall (site of present Br Theatre); also projector and builder (with first roof garden in America). poser of more than 150 pieces for orc including the famous Sweet Sixteen in 1894 presented, in behalf of Americ sicians, to Johann Strauss, Vienna, a and gold wreath in honor of his gold ilee celebration. *Residence:* 144 W. 9 *Office:* 1123 Broadway, New York.

"ARP, Bill," see Smith, Charles H

ARREL, George F., lawyer; mer firm Arrel, McVey & Robinson; m *Address:* Youngstown, O.

ARRINGTON, Lillie, see Burr Marie.

ARTHUR, Alfred, musician; *b.* Pitt Pa., Oct. 8, 1844; grad. Boston Music 1868; student of Julius Eichberg, Boston Conservatory of Music; wh Boston sang tenor in a choir of Ch. Advent; settled in Cleveland, O., 18 taught and directed musical socs.; Cleveland Vocal Soc., 1873; founded Choir of Woodland Presby'n Ch., 187 ited Europe, 1879, and again, 1887. N rector Cleveland School of Music. A 781 Prospect St., Cleveland, O.

ARTHUR, Joseph Charles, botan Lowville, N. Y., Jan. 11, 1850; *s.* and Ann (Allen) A.; grad. Iowa State 1872, M. S.; (D. Sc., Cornell); student Hopkins, Harvard, and Bonn; *m.* ette, Ind., June 12, 1901, Emily Stile ter. Was instr. at Univs. of Mini Wis.; then 4 yrs. botanist to exp. st neva, N. Y.; since then prof. ve physiology and pathology, Purdue and botanist to Ind. Expt. Sta. Handbook of Plant Dissection (with Barnes and J. M. Coulter), 1886 H4; Plants and Their Properties (with MacDougal), 1898 B1. *Address:* Laf Ind.

ARTHUR, Julia, actress; *b.* in Ha Ont., May 3, 1869, of Irish and Wel rentage; real name, Ida Lewis, stage being taken from her mother's maide of Arthur. At 11 played in amateur d ic club, taking part of Gamora in Th eymoon and of Portia in The Merch Venice; 3 yrs. later made professiona as the Prince of Wales in Daniel mann's presentation of Richard III mained 3 seasons with that co.; studi lin music and dramatic art in Englan New York success at Union Sq. The The Black Masque; later in A. M. P co. in several rôles, notably in Me 1893; London début, Feb. 1, 1895, in Irving's co., playing rôles next to Mi ry; especially successful as Rosam A'Becket, with Irving and Terry in 1896; since then starring in U. S. *A* 41 Spring St., Hamilton, Ont.

ARTHUR, Peter M., labor organizer; *b.* Scotland, 1831. Came to U. S. in boyhood; learned trade of blacksmith and machinist; became locomotive eng'r N. Y. Central R. R. One of organizers, 1863, grand chief and eng'r since 1876 Internat. Brotherhood of Locomotive Eng'rs. Has made considerable investments in real estate and is a dir. of a nat. bank. *Address:* 307 Society for Savings Bldg., Cleveland, O.

ASDALE, William James, physician and surgeon; grad. Rush Med. Coll., Chicago, 1866; sec. Western Pa. Med. Coll.; prof. diseases of women, same; mem. Am. Med. Assn., Am. Assn. of Obstetricians and Gynecologists, A. A. A. S.; hon. mem. Calif. State Med. Soc.; mem. Pa. State and Allegheny Co. Med. Socs. *Address:* 5523 Ellsworth Av., Pittsburg, Pa.

ASHBRIDGE, Samuel H., mayor Phila.; *b.* Phila., Dec. 5, 1849; ed. pub. schools; entered mercantile life as clerk in coal office; later engaged in same business for himself; became known as orator on patriotic occasions; chief clerk coroner's office, 1880-6; coroner, 1886-99; elected mayor, Feb., 1899, by 120,000 majority (largest ever given). Decorated order 3d class Red Eagle by Emperor of Germany, 1902. *Address:* Philadelphia.

ASHBY, Thomas Almond, M. D.; *b.* Front Royal, Warren Co., Va., Nov. 18, 1848; *s.* Thomas N. and Elizabeth (Almond) A.; took an elective course in Washington Coll. (now Washington & Lee Univ., Va.), 1867-70; M. D., med. dept., Univ. of Md., 1873; *m.* 1877, Mary Cunningham, Covington, Ky. Located in Baltimore; held numerous hosp. and coll. apptmts.; was a founder, 1877, and later editor and prop'r until 1888, Md. Med. Jour.; a founder, 1882, and late prof. obstetrics Woman's Med. Coll., Baltimore; prof. diseases of women, Baltimore Med. Coll., 1889-97; same chair Univ. of Md. since 1897; mem. Am. Med. Assn., Am. Gynecol. Soc., Med. and Chirurg. Faculty of Md.; hon. mem. Med. Soc. D. C. *Club:* University. *Author:* Diseases of Women, 1903 L11. *Address:* 1125 Madison Av., Baltimore.

ASHHURST, Richard Lewis, lawyer; *b.* Naples, Italy, Feb. 5, 1838; *s.* John and Harriet (Eyre) A., both of Phila.; grad. Univ. of Pa., 1856 (A. M., 1859); grad. law dept., same, 1859; admitted to bar June, 1859; *m.* May 30, 1861, Sarah, *d.* Prof. John F. Frazer. Mustered into Union army, 1st lt. and adj. 150th Pa. Vols., Aug. 11, 1862; honorably discharged for wounds received at Gettysburg, Sept. 5, 1863; bvtd. capt. for services at Chancellorsville; bvtd. maj. U. S. Vols., for distinguished gallantry at Gettysburg. Mem. Phi Beta Kappa, Am. Philos. Soc., Pa. Hist. Soc., vice dean Shakespeare Soc.; vice-chancellor Phila. Law Assn. Republican. *Residence:* 321 S. 11th St. *Office:* 225 S. 6th St., Philadelphia.

ASHLEY, Barnas Freeman, clergyman, author; *b.* Liverpool, Nova Scotia, Nov. 27, 1833; *s.* Rev. William Washington and Hannah Kempton A.; ed. public schools, Barrington, N. S.; classical and theol. course under private tutors in Boston; 3 yrs'. med. course, Ohio Med. Coll., Cleveland, O.; *m.* Nov. 26, 1857, Caroline L. Goodspeed, Osterville, Mass. In active pastorate 43 yrs., of Bapt. chs., and later of Reformed (Dutch) Ch., New York. Began to write poems and sketches at 16; lately writer of short stories for McClure syndicate, and books for boys. *Author:* Tan-Pile Jim, 1895 L1; Dick and Jack's, 1897 L1; Adventures on Sable Island, 1896 L1; Air Castle Don; etc. *Address:* Ravenna, O.

ASHLEY, Clarence Degrand, lawyer; *b.* Boston, July 4, 1851; *s.* Ossian Doolittle and Harriet A. (Nash) A.; grad. Yale, 1873, Columbia Law School, 1880 (LL. M. New York Univ., 1895; LL. D. Miami Univ., 1898). Admitted to N. Y. bar, 1880. Organized and was prof. in Metropolis Law School, N. Y.; later prof. law, Univ. Law School, of which he became vice-dean, and is now dean; 1899, apptd. non-resident lecturer in law, Bryn Mawr Coll.; *m.* Aug. 12, 1880, Isabella Heyward Ripley. Mem. New York City Bar Assn. *Clubs:* Century, University, City, Yale. *Author:* Cases on Contract, 1899. *Residence:* 82 E. 55th St. *Office:* 11 William St., New York.

ASHLEY, George Hall, geologist; *b.* Rochester, N. Y., Aug. 9, 1866; grad. Cornell (M. E.), 1890, A. M., 1892; (Ph. D., 1894, Leland Stanford Jr. Univ.); *m.* July 11, 1895, Mary E. Martin, Buffalo, N. Y. Paleontologist, Rochester, N. Y., 1889-91; asst. geologist Geol. Survey of Ark., 1891-3; teaching in Calif., 1894-6; asst. State geologist of Ind., 1896-1900; prof. biology and geology and curator of museum, Coll. of Charleston since Oct. 1, 1900. Prof. pharmacognosy Med. Coll. State of S. C. since 1901; asst. geologist U. S. Geol. Survey since 1901. Mem. Geol. Soc. America, A. A. A. S., Am. Inst. Mining Eng'rs, etc. Has published several geol. reports, etc., and contb'ns to lit. and tech. periodicals. *Address:* 41 Bee St., Charleston, S. C.

ASHLEY, John Pritchard, clergyman, educator; *b.* Stoke-on-Trent, England, Apr. 14, 1862; early and academic ed'n at Brooklyn, New York; grad. Ohio Wesleyan Univ., 1890; post graduate studies at Boston Univ., Jena, Berlin and Oxford; (A. M., S. T. B., Ph. D., D. D.). Prof. philosophy; author and lecturer; pres. Genesee Wesleyan Sem., 1895-8; Mich. Coll. Assn., 1898-9; pres. Albion Coll., 1899-1902; pastor Ch. of Christ, Saratoga, Calif.; *m.* Delia Gust, Fostoria, O. *Address:* Saratoga, Calif.

ASHLEY, Ossian D., railway official; *b.* Townsend, Vt., April 9, 1821; entered ry. life as 2d sec. and transfer agt. Wabash, St. Louis & Pacific Ry.; mem. purchasing com., same, 1885-7; pres. Wabash Western R. R. 1887-1901; chmn. bd. dirs., 1901-3. *Address:* 195 Broadway, New York.

ASHLEY, Roscoe Lewis, educator, author; *b.* Rochester, N. Y., June 22, 1872; *s.* Roscoe B. and Anna (Hall) A.; grad. Univ. of Rochester, 1894, A. M., 1898; scholar in economics Columbia, 1897; unmarried. Teacher of Am. history and gov't, Pasadena (Calif.) High School since 1898. Mem.

Phi Beta Kappa. *Author:* The American Federal State, 1902 M1; American Government, 1903 M1. *Address:* 730 W. 16th St., Los Angeles, Calif.

ASHMEAD, William Harris, asst. curator, div. insects, U. S. Nat. Museum since July, 1897; *b.* Phila., Sept. 19, 1855; *s.* Capt. Albert S. and Elizabeth (Graham) A.; ed. private and pub. schs. (A. M., Fla. Agr'l Coll., 1901); *m.* Phila., 1878, Harriet, *d.* Thomas O. Holmes. Was in publishing house J. B. Lippincott Co., Philadelphia; went to Jacksonville, Fla., 1876, and with brother established as publisher of agr'l books, an agr'l weekly, and started a daily. Edited scientific dept. of weekly, devoting himself chiefly to investigation of injurious insects; sp'l field entomologist U. S. Dept. Agr., 1887; entomologist State Agr'l Coll., Lake City, Fla., 1888; asst. entomologist and investigator U. S. Dept. Agr.; 1889, sp'l studies in Berlin winter, 1889-90; returned to Dept. Agr. Fellow A. A. A. S.; corr. mem. Am. Entom. Soc., Phila.; v.-p. Washington Biol. Soc.; pres. Cambridge Entom. Soc., 1894; pres. Washington Entom. Soc., 1894-5; v.-p. Washington Acad. Sciences, 1898-1903; v.-p. Assn. Economic Entomologists, 1902. *Author:* Orange Insects (treatise on beneficial and injurious insects in Fla.), 1880 A7. Wrote: Monograph of the North American Proctotryphidae; also 210 contributions to entom. mags., journals and soc. proceedings. *Residence:* 1807 Belmont Av. *Office:* U. S. Nat. Mus., Washington.

"ASHMONT," see Perry, J. Frank.

ASHMORE, Otis, educator, astronomer; *b.* Lincoln Co., Ga., March 6, 1853; hon. A. M. Univ. of Ga.; taught in several schools in Ga., 1876-87. Went to Savannah, Ga., 1887; taught science in the high school till 1896, when he was elected supt. of public schools of that city, which position he now holds. Has made astron. calculations for Grier's Almanac for 17 years, and contributed many articles to public press on scientific subjects. *Address:* Savannah, Ga.

ASHMORE, Sidney Gillespie, educator; *b.* London, England, April 15, 1852; *s.* late Sidney and Maria Elsworth (Phelps) A.; grad. Columbia, 1872, A. M., same, 1875, L. H. D., Hobart Coll., 1884; *m.* Troy, N. Y., Oct. 31, 1895, Fanny Hart Vail. Instr. Latin and Greek, Lehigh Univ., 1873-6; instr. in Latin, Columbia, 1876-81; prof. Latin, Union Univ. since 1881. Mem. Archaeol. Inst. of America, Am. Philol. Ass'n, Managing Com. Am. School of Classical Studies, Rome, Italy. *Author:* Terence (Adelphœ), 1893, revised 1896, Macmillan's Classical Series; Cæsar (Helvetian War), and Cæsar (Invasion of Britain), both in Macmillan's Elementary Series, M1; Brief Survey of the Life and Writings of Quintus Horatius Flaccus, 1901 G12; Wrote article, The Latin Language and Literature, in Internat. Ency. (revised edition); also other articles in text books and edn'l reviews. *Address:* Schenectady, N. Y.

ASHMUN, George Coates, M. D., prof. hygiene and preventive medicine-registrar and bursar faculty, Med. Coll. Western Reserve Univ.; *b.* Tallmadge, O., Jan. 31, 1861; ed. Tallmadge Acad.; grad. Med. Coll., Western Reserve Univ., 1873; *m.* 1st, May 20, 1880, Laura J. Post; 2d, Nov. 27, 1888, Alice Ford. Served in Civil war, Aug. 26, 1861, to Sept. 12, 1862, and Nov. 23, 1863, to Sept. 9, 1865; U. S. examiner for pensions, Cleveland, O., 1873-86; health officer, Cleveland, 1881-91. Mem. Loyal Legion; G. A. R.; city council. *Address:* 794 Republic St., Cleveland, O.

ASHTON, Joseph Hubley, lawyer; *b.* Phila., March 11, 1836; *s.* Daniel R. and Elizabeth Josiah (Marsh) A.; grad. Univ. of Pa., 1854, A. M., 1858; studied law in offices of William B. Reed and St. George Tucker Campbell, Phila., and Univ. of Pa.; (LL. D., Georgetown Univ., 1872); *m.* New York, Oct. 11, 1864, Hannah R. Wakeman. Admitted to Phila. bar Oct. 9, 1858; one of editors The Legal Intelligence, 1860; asst. U. S. dist. att'y Eastern dist. of Pa., 1861-4; asst. att'y gen. of U. S., 1864-7, 1868-9; actg. att'y gen. of U. S. July, 1865, also July, 1868; agt. and counsel of U. S. before Internat. Comm'n under Claims convention with Mexico of July 4, 1868; prof. pleading, practice and evidence in law dept. Georgetown Univ., 1870-4; counsel for Vice-Admiral Porter and the Mortar Flotilla in cases of capture by Admiral Farragut's fleet, New Orleans, May, 1862; counsel for U. S. under Act of Mar. 3, 1873, in relation to Union Pacific R. R. Co.; sp'l law del. to Internat. Sanitary Conf., Washington, 1880; counsel for gov't before Venezuela Claims Comm'n, 1885; counsel for Chinese in U. S. Supreme Court in cases under Chinese Exclusion laws, 1890-7. Edited Vols. 9, 10, 11, and 12 of Opinions of the Attorneys General of the United States. One of founders of Am. Bar Assn., 1878. *Residence:* 1780 Mass. Av. *Office:* Pacific Bldg., Washington.

ASHTON, William Easterly, M. D.; *b.* Phila., June 5, 1859; *s.* Samuel Keen and Caroline M. (Smiley) A. grad. Univ. of Pa.; M. D., 1881; *m.* Phila., Oct. 5, 1891, Alice E. Rosengarten. Prof. of gynecology, Medico-Chirurg. Coll. *Address:* 2011 Walnut St., Philadelphia.

ASSIS-BRASIL, Joaquim Francisco de, E. E. and M. P., from Brazil to U. S., since 1898; *b.* State of Rio Grande do Sul, Brazil, July 29, 1858; grad. law, Saint Paulo Univ., 1882 (doc. law); practiced law native state; mem. legislative assembly as Rep.; actively engaged in politics to overthrow empire, 1885-9; mem. constituent congress, 1890-1; apptd. by Republic diplomatic representative to Argentine Republic, 1890; sp'l mission to China, 1894; Portugal, 1895, to resume interrupted friendly relations. Mem. Royal Acad. Sciences, Lisbon. *Author:* A Republica Federal; Democracia Representativa; Do Governo Presidencial na Republica Brasileira. Volume of Poetry; Popular Treatise to Promote Agriculture in Brazil. Founded and pres. soc. in Paris to promote agr. in Brazil. Farmer and horse breeder (all gold and silver medals, 1896, exhibition Rio de Janeiro). *Address:* 30 W. 59th St., New York.

ASTON, Ralph, naval officer; *b.* Middletown, Conn., Jan. 31, 1841; *s.* Henry Hungerford and Ann Shephard A.; ed. Chase Sem., Middletown, Conn., and private tutors; *m.* 1st, Brooklyn, Oct., 1869, Jennie R. Preswich, (died, 1876); 2nd, Brooklyn, Oct. 26, 1882, Salena Hinman. Apptd. 3rd asst. eng'r U. S. N., 1861, 2nd asst. eng'r 1863, 1st asst. eng'r, passed asst. eng'r Oct., 1869, chief eng'r July 28, 1888, capt. Mar. 3, 1899, rear-admiral and retired 1902. First service was on the steam gunboat Cayuga, West Gulf Sta., which was first to pass the lower forts at the capture of New Orleans and took part in many minor affairs on the Mississippi River, at the defences of Mobile, and on the coast of Texas. After the Civil war on many duties and sta. Served in Sampson's fleet during the Spanish-Am. war, on the cruiser Cincinnati, from which he was transferred to the U. S. cruiser Brooklyn, completing his sea service April 23, 1899. *Address:* 78 Hanson Pl., Brooklyn. *Summer Residence:* Southbury, Conn.

ASTOR, John Jacob, lt.-col. U. S. V.; *b.* Rhinebeck, N. Y., July 13, 1864; *s.* William, *g. s.* William B., *g. g. s.* John Jacob Astor; B. S., Harvard, 1888; traveled abroad, 1888-91; since then mgr. family estates; built 1897, Astoria Hotel, New York, adjoining Waldorf Hotel, which was built by Wm. Waldorf Astor, his cousin, the two now forming one building under name of Waldorf-Astoria Hotel, one of the largest and probably most costly hotels in the world. Was col., staff of Gov. Levi P. Morton, and May, 1898, commissioned lt.-col. U. S. vols.; presented to the Govt. a mountain battery for use in war against Spain, said to cost over $100,000. After asstg. Maj.-Gen. Breckinridge, Insp.-Gen. U. S. A., in inspection of camp and troops at Chickamauga Park, Ga., assigned to duty on staff of Maj.-Gen. Shafter and served in Cuba in operations ending in surrender of Santiago. Has invented a bicycle brake, a pneumatic road improver, and an improved turbine engine. *Author:* A Journey In Other Worlds; etc. Owns a country place (Ferncliff) at Rhinebeck-on-Hudson, N. Y. *Address:* 23 W. 26th St., New York. *Town House:* 840 5th Av., New York.

ASTOR, William Waldorf, capitalist, author; *b.* New York, Mar. 31, 1848; *s.* John Jacob and Charlotte Augusta (Gibbes) A.; great *g. s.* John Jacob, founder of the Astor fortune. Ed. by private tutors, finishing in Europe; entered office of the Astor Estate, 1871; succeeded his father, 1890, as head of the Astor family, with personal fortune estimated at about $100,000,000; *m.* June 6, 1878, Mary Dahlgren, *d.* James W. Paul, Phila. Mem. New York legislature, 1878-81; U. S. Minister to Italy, 1882-5; removed to England, 1890; became owner Pall Mall Gazette and Pall Mall Mag. *Author:* Valentino, a Story of Rome; Sforza, an Historical Romance of the 16th Century in Italy; etc. *Address:* Cliveden, Taplow, Bucks, England.

ATHERTON, George W., pres. the Pa. State Coll. since 1882; *b.* Boxford, Essex Co., Mass., June 20, 1837; left fatherless at 12; helped to support mother and two sisters; worked in cotton mill, then on farm, later as teacher; worked his way through Phillips Exeter Acad. and Yale; grad. 1863 (LL. D., Franklin and Marshall Coll., 1883); *m.* Dec. 25, 1863, Frances D. W. Washburn. Served as lt. and capt. 10th Conn. vols., 1861-3; taught in Albany Boys' Acad., 1863-7; prof. St. John's Coll., Annapolis, Md., 1867-8; Univ. of Ill., 1868-9; prof. political economy and constitutional law, Rutgers, N. J., 1869-82; mem. Bd. of Visitors to U. S. Naval Acad., 1873 and 1891; on comm'n to investigate Red Cloud Indian agency, 1875; chmn. comm'n to digest and revise State system of taxation, N. J., 1878; admitted to N. J. bar, 1878; was first pres. Am. Ass'n of Agr'l Colls. and Exp. Stas.; mem. Am. Hist. Assn., Washington Acad. Sciences, G. A. R., Coll. and Univ. Council (a State bd.), Am. Inst. Civics. *Author:* Magna Charta, a Comparative View of the Barons' Articles and the Great Charter. *Address:* State College, Pa.

ATHERTON, Gertrude Franklin, author; *b.* San Francisco, Calif.; *o. d.*, Thomas L. Horn and Gertrude Franklin; *g. g. niece* Benjamin Franklin. Ed. St. Mary's Hall, Benicia, Calif.; Sayre Inst., Lexington, Ky.; *m.* George H. Bowen Atherton, Menlo Park, Calif. (now deceased). Has lived abroad much of time. *Author:* The Doomswoman, 1892; A Whirl Asunder, 1895; Patience Sparhawk and Her Times, 1897; His Fortunate Grace, 1897; American Wives and English Husbands, 1898; The Californians, 1898; A Daughter of the Vine, 1899; The Valiant Runaways, 1899; Senator North, 1900; The Aristocrats, 1901; The Conqueror, 1902; The Splendid Idle Forties (being revised and enlarged edit. of Before the Gringo Came, 1892), 1902; A Few of Hamilton's Letters, 1903:—all Ml. *Address:* Care The Macmillan Co., New York.

ATKINS, James, Sunday school editor, M. E. Ch., South, since 1896; *b.* Knoxville, Tenn., April 18, 1850; *s.* James and Mary F. A.; ed. Riceville Acad., Tenn., 1858-62; Emory & Henry Coll., 1866-72 (A. M., same, D. D., Trinity Coll., Durham, N. C.); entered ministry in the Holston Conf. M. E. Ch., South, 1872; *m.* Mossy Creek, Tenn., Sept. 14, 1876, Ella M. Branner. Pastor 1872-9; pres. Asheville Female Coll. 1879-89; pres. Emory & Henry Coll. 1889-93; pres. Asheville Female Coll., 1893-6. *Residence:* 1518 McGovock St. *Office:* 346 Public Sq., Nashville, Tenn.

ATKINS, Smith Dykins, editor, soldier; *b.* Horse Heads, N. Y., June 9, 1836; *s.* Adna Stanley and Sarah (Dykins) A.; ed. common schools and Rock River Sem., Mt. Morris, Ill.; admitted to bar, 1854; elected Nov., 1860, pros. atty. 14th jud. dist. Ill.; *m.* Chapel Hill, N. C., Aug. 27, 1865, Eleanor Hope Swain. Enlisted pvt. Apr. 17, 1861, and became capt. Co. A, 11th Ill. vols.; promoted maj. Feb. 15, 1862; detailed adj.-gen. 4th div., Army of the Tenn.; elected col. 92nd Ill. vols.; comd. 2d brigade, Kilpatrick's cav., apptd. bvt. brig.-gen. at Savannah, Ga., Jan., 1865, and assigned to duty under bvt. comm'n by President Lin-

coln. Editor Freeport Daily Journal; postmaster Freeport; Republican. Mem. Ill. Commandery Loyal Legion. *Address:* Freeport, Ill.

ATKINSON, Edward, economist, underwriter; *b.* Brookline Mass. Feb. 10 1827; *s.* Amos and Anna G. A.; ed. in private schools, (LL. D., Univ. of S. C.; Ph. D. Dartmouth Coll.); *m.* Oct. 4, 1855, Mary C. Heath. For nearly 40 yrs. he has been actively engaged in authorship of papers and pamphlets on banking, competition, railroading, cotton manufacture, fire prevention, the tariff, the money question, imperialism, etc. Has invented an improved cooking stove called "Aladdin Oven"; has been pres. Boston Mfrs.' Mutual Fire Ins. Co. since 1878. *Author:* The Distribution of Property, P2; Industrial Progress of the Nation, P2; The Margin of Profit, P2; Taxation and Work, P2; The Science of Nutrition; The Prevention of Loss by Fire. *Residence:* Heath Hill, Brookline, Mass. *Business Address:* Box 112, Boston.

ATKINSON, Fred Washington, gen. supt. public instruction for Philippine Islands since May 5, 1900; *b.* Reading, Mass., May 23, 1865; *s.* George W. and Eliza A.; ed. Reading High School, 1879-82; Bridgewater, Mass., State Normal School, 1882-6; grad. Harvard, 1890; studied at Berlin, Halle, Leipzig univs. (Ph. D., Leipzig, 1893); returned to Germany and studied at Jena one semester, thence to Paris for 5 months at Sorbonne; *m.* Waltham, Mass., Aug. 27, 1890, Winnifred G. Whitford. While abroad visited schools throughout Germany, France and Austria; taught Upton, Mass., 1886-7; Westfield, Mass., 1890-1; in Europe, 1891-4; prin. high school, Springfield, Mass., 1894-1900; contributor to edn'l journals. *Address:* Manila, P. I.

ATKINSON, George Francis, prof. botany, Cornell Univ.; *b.* Raisinville, Monroe Co., Mich., Jan. 26, 1854; studied Olivet Coll., Mich., 1878-83; grad. Cornell Univ. (Ph. B.), 1885; *m.* 1888, Lizzie S., *d.* W. C. Kerr. State geologist of N. C.; asst. prof., 1885-6, and asso. prof. entomology and gen. zoölogy, Univ. of N. C., 1886-8; prof. botany and zoölogy Univ. of S. C., and botanist of expt. sta., 1888-9; prof. biology, Ala. Polytechnic Inst. and Agr'l and Mech. Coll. of Ala., and biologist of expt. sta., 1889-92; 1892-3, asst. prof. cryptogamic botany, Cornell Univ.; asso. prof. same, 1893-6; since 1896, prof. of botany and botanist of the expt. sta. Fellow A. A. A. S., (v.-p., 1896-8); mem. Soc. for Plant Physiology and Morphology; sec. Bot. Soc. Am., 1898; asso. editor The Botanical Gazette. *Author:* Biology of Ferns; Elementary Botany; Lessons in Botany; First Studies on Plant Life; Studies of American Fungi; and many papers in Am. and foreign bot. journals. *Address:* Cornell Univ., Ithaca, N. Y.

ATKINSON, George Wesley, ex-gov. W. Va.; *b.* Charleston, W. Va., June 29, 1845; grad. Ohio Wesleyan Univ., 1870; post graduate studies gaining degree Ph. D., Mt. Union Coll., O.; grad. Howard Univ. law dept. (LL. B.; LL. D., Univ. of Nashville and U. S. Grant Univ.; D. C. L., U W. Va.) Lawyer; has been mem. legislature, Charleston bd. ed'n; co public schools; postmaster Charle years; U. S. Internal revenue agt., U. S. Marshal, W. Va., 4 yrs.; mem gress, 1889-91; gov. W. Va., 1897-1901 Atty. Southern Dist. W. Va. since 1901; Republican; twice married; Templar; grand secretary Grand of Freemasons, W. Va., since 1885 Grand Lodge of Freemasons, W. V grand master, 1876-7. *Author:* Hist Kanawha; West Virginia Pulpit; A the Tariff; Don't, or Negative Chip Blocks of Living Truths; Revenue Prominent Men of West Virginia; A Moonshiners; Psychology Simplified vol. of poems. *Address:* Charleston,

ATKINSON, Henry Morrell, finan Brookline, Mass., Nov. 13, 1862; e vard, class of 1884; *m.* Apr., 1888, Col. Richard Peters, of Atlanta. Atlanta, 1885, was connected three with S. M. Inman & Company, mchts.; established, 1889, Southern & Trust Company, which has bee ceeded by Title Guarantee & Trust which he is now pres.; also chmn. b Ga. Ry & Electric Co.; pres. Tifton, asville & Gulf Ry. Co.; v.-p. Thir Bank of Atlanta; chmn. trustees Bldg.; officer and dir. of various oth porations. *Address:* 202 Empire Blo lanta, Ga.

ATKINSON, Isaac Edmondson, cian; *b.* Baltimore, Jan. 23, 1846; *s.* Edmondson and Hannah Ann (Smi ed. Univ. of Md.; grad. med. dept., 1865; *m.* Frederick, Md., Oct. 17, 18 ginia Rebecca Duval. Mem. and Clinical Soc. of Md.; of the Med. a rurg. Faculty of Md., Am. Dermatol. mem. Ass'n Am. Physicians; emeriti therapeutics and clinical medicine U Md. Has written many articles i journals, chiefly relating to dermatol internal medicine; also contributor eral med. handbooks and systems. 609 Cathedral St., Baltimore.

ATKINSON, Spencer R., jurist; f chmn. ry. comm'n of Ga.; asso. just preme Court Ga. since 1902; married ocrat. *Address:* 618 Piedmont Av., Ga.

ATKINSON, William Biddle, cian; *b.* in Haverford Township, ware Co., Pa., June 21, 1832; grad. Central High School, 1850 (A. M., Jefferson Med. Coll., 1853. Has been of several med. journals, and is now Public Health, Phila.; lecturer on of Children, Jefferson Med Coll.; pro itary science and pediatrics, Medico-C Coll., Phila.; permanent sec. Am Ass'n, 1864-99; permanent sec. Med State of Pa., 1862-97; has been pres. Co. Med. Soc.; now sec. Associated Authorities of Pa.; mem. several socs.; married. *Author:* Hints in the ric Procedure, 1879; Therapeutics of cology and Obstetrics, 1881; Physici

ons of the United States, 1879, all O1; many monographs on medical subjects. ss: 1400 Pine St., Philadelphia.

NSON, William Elrie, lawyer, pres. hita Bapt. Coll.; *b.* Shelby Co., Ala., 24, 1852; removed to Ark., 1857; studied Washington and Lee Univ.; practices ittle Rock; atty.-gen. Ark., 1888-92; inent in Missionary Bapt. Ch.; one of ers of Ouachita Baptist Coll. *Address:* Rock, Ark.

NSON, Wilmer, journalist; *b.* War- Tp., Bucks Co., Pa., June 13, 1840; omas and Hannah (Quinby) A.; grad. and Sem., Montgomery Co., Pa.; *m.* 28, 1866, Anna Allen, Phila. With rd M. Jenkins started the first daily in the State of Delaware (Wilming- Daily Commercial); published it for s.; started, 1877, Farm Journal, Phila., he still conducts; is also farmer. nce: 4109 Locust St. *Office:* 1024 Race Philadelphia.

RBURY, Anson Phelps, clergy- *b.* New York, June 18, 1854; attended ps Acad. and Yale; grad. Union Theol. 1879 (Ph. D., N. Y. Univ.; D. D., lton Coll.); *m.* June 11, 1891, Catharine an Rensselaer; pastor Park Presby'n New York. *Author:* Islam in Africa. *lator:* Sombart's Socialism. *Address:* 145 5th St., New York.

ATER, Francis, publisher, capital- *b.* Plymouth, Conn., Dec. 3, 1858; *s.* y and Catherine (Fenn) A.; ed. Plym- pub. sch.; *m.* 1879, Helena J. Sellew. ied printers' trade, was foreman com- g room, Meriden Recorder, at 16; ler and publisher Windermere Week- rum, Wallingford, Conn., 1879-80; asst. ian, Hartford Courant, 1880; later mgr. Bluff (Calif.) Sentinel; founder and sher Meriden Sunday News; founded len Daily Journal, 1886, and ever since Journal Publishing Co. Founded, Havana Journal (now Havana Post), all-American journal in Cuba; bought sold the New Britain Daily News; it and sold Waterbury Daily Repub- Pres. Meriden Bd. of Trade; pres. len, Southington & Compounce Tram- Co.; mem. exec. com. Am. Nat. Red . *Author:* Histories of Plymouth and Conn., 1896 A7; Atwater History and alogy, 1901 A7. *Address:* Meriden,

ATER, Richard Mead, chemist; *b.* dence, R. I., Aug. 10, 1844; *s.* Stephen Mary W. (Weaver) A.; prep. ed'n ds' School; grad. Brown Univ. 1865, . 1868; sp'l studies in chemistry; *m.* dence, Sept. 29, 1867, Abby Sophia e. Supt. schools, Millville, N. J.; ; afterward identified with chem. and interests, especially in connection coke and glass interests. Judge glass its World's Columbian Exp'n 1893; in antile business in Paris since 1900. endent in politics. Mem. Am. Chem. Ohio Soc. Mining Eng'rs (hon.), ing Soc. of Western Pa.; trustee n Univ. since 1879. *Club:* University York). Contb'r to tech. journals of papers on glass making and coke making. *Residence:* 8 Rue Dufrenoy. *Office:* 148 Boulevard de la Villette, Paris, France.

ATWATER, Wilbur Olin, prof. chemistry Wesleyan Univ. since 1873; *b.* Johnsburgh, N. Y., May 3, 1844; grad. Wesleyan, 1865; studied chemistry Sheffield Scientific School, Yale (Ph. D., 1869), and univs. of Leipzig and Berlin; prof. chemistry East Tenn. Univ., 1871-2; Me. State Coll., 1873; director Conn. Agr'l Expt. Sta., the first institution of the kind in the U. S., 1875-7; director Storrs (Conn.) Expt. Sta. 1887-1902; founded, 1888, and until 1891 director, Office Expt. Stas., U. S. Dept. Agr.; since 1891 sp'l agt. Dept. Agr., and since 1894 in charge of nutrition investigations; has published over 100 papers on chem. and allied subjects, notably (with F. G. Benedict) An Experimental Inquiry Regarding the Nutritive Value of Alcohol, Vol. VIII, Nat. Acad. Sciences. Foreign mem. Swedish Royal Acad. Agr.; corr. mem. Russian Imp. Mil. Acad. Medicine; *m.* Aug. 26, 1874, Marcia Woodard, Bangor, Me. *Address:* Middletown, Conn.

ATWELL, William Hawley, lawyer; *b.* Sparta, Wis., June 9, 1869; *s.* Capt. Benjamin D. and D. E. Emma (Greene) A.; ed. in Dallas Co., Tex., schools; grad. Southwestern Univ., Georgetown, Tex., A. B., B. S., 1889; grad. in law State Univ. of Tex. 1891 (LL. D.); *m.* Georgetown, Tex., Dec. 7, 1892, Susie Snyder. Admitted to bar, 1891; campaign speaker; Republican. U. S. Atty. for Northern dist. of Tex., apptd. 1898, reapptd. 1902. *Address:* Dallas, Tex.

ATWILL, Edward Robert, P. E. bishop of West Mo., consecrated Oct. 14, 1890; *b.* Red Hook, N. Y., Feb. 18, 1840; *s.* Robert E. and Margaret A.; grad. Columbia, New York, 1862; (D. D., Univ. of Vt.); grad. Gen. Theol. Sem., New York, 1864. Rector St. Paul's, Burlington, Vt., 1867-80; Trinity, Toledo, O., 1881-90; *m.* Mary Whiting. *Address:* 1709 Linwood Av., Kansas City, Mo.

ATWOOD, Charles Edwin, M. D.; *b.* Shoreham, Vt., July 21, 1861; grad. Cornell, 1880, followed by a year there in natural history and preparatory med. course; grad. Bellevue Hosp. Med. Coll., 1883. Entered civil service of the State of N. Y., Jan., 1885, after competitive exam., as asst. physician Hudson River State Hosp., Poughkeepsie; transferred to Utica State Hosp., 1887; was also asso. editor Am. Journal of Insanity for 4½ yrs.; since 1892 on med. staff Soc. N. Y. Hosp., Bloomingdale, and clinical asst. in nervous diseases med. dept. Columbia. Mem. Am. Social Science Ass'n, Nat. Inst. of Art, Science and Letters; asso. mem. Am. Psychological Ass'n, and N. Y. Co. Med. Soc.; has served as med. expert in courts, etc.; *m.* Feb. 5, 1896, Helen Pearce Jarvis, New York. *Address:* Bloomingdale, White Plains, N. Y., or 10 W. 16th St., New York.

ATWOOD, Isaac Morgan, gen. supt. of Universalist Ch. in U. S. and Canada since Oct., 1898; *b.* Pembroke, N. Y., March 24, 1838; *s.* O. I. and Nancy (Shearer) A.; ed. Royalton Acad. and Lockport High School; prepared for sophomore entrance at Yale;

M. A., St. Lawrence Univ., 1871; D. D., Tufts Coll., 1879; *m.* Clarendon, N. Y., Oct. 29, 1861, Almira Church; ordained, 1861; served in various Universalist pastorates; edited Christian Leader, 1867-72; pres. Canton Theol. Sem., 1879-99; now asso. editor Universalist Leader, Boston. Mem. Am. Social Science Assn., Phi Beta Kappa. *Club:* Reform (New York). *Author:* Have We Outgrown Christianity? 1870; Latest Word of Universalism, 1879; Walks About Zion, 1880; Episcopacy, 1885; Revelation, 1893; Balance Sheet of Biblical Criticism, 1896, all U18; A System of Christian Doctrines, I2. *Address:* 189 Harvard St., Rochester, N. Y.

ATWOOD, Lemuel True, journalist; *b.* Abington, Mass., Sept. 17, 1852; *s.* Albert A.; ed. public schools Mass., Ky., Ill. and Ohio, 1858-65; grad. law dept. Univ. of Mich., 1876; *m.* Sept. 10, 1877, Kate Kenton. Practiced law 6 yrs.; reporter and city editor Cincinnati Post, 1882-9; editor same, 1889-95; editorial supt. Scripps-McRae League, consisting of Cincinnati Post, Covington, Ky., Post, Cleveland Press, St. Louis Chronicle, and Kansas City World, from 1895 to 1902; since then treas. of those papers and The Des Moines Daily News. *Residence:* St. Ledger Pl., Walnut Hills. *Office:* Care The Post, Cincinnati.

ATWOOD, Oscar, educator; *b.* Cambridge, Vt., Aug. 5, 1842; *s.* Norman and Mary Ann A.; ed. Johnson, Vt., 1857-8, Underhill, Vt., 1859-60; Univ. of Vt.; *m.* Prairie du Sac, Wis., Sept. 24, 1900, Mary J. Oertel. Pres. Straight Univ. since 1890. Mem. Nat. com. to promote Univ. of U. S.; Republican. *Address:* 2420 Canal St., New Orleans.

AUCHINCLOSS, William Stuart, civil eng'r; *b.* New York, March 19, 1842; grad. Rensselaer Polytechnic Inst. (C. E.), 1862; in construction dept. A. & G. W. Ry., and Jersey City Locomotive W'ks, 1863-9; U. S. comm'r to Paris Exp'n, 1867; mfr. rolling stock and ship-builder, 1871-9; commission merchant, 1879-95; invented averaging instrument for rapid calculation of accounts. *Author:* Link and Valve Motions, V1; Ninety Days in the Tropics; The Only Key to Daniel's Prophesies. *Address:* Atlantic Highland, N. J.

AUDSLEY, George Ashdown, architect, author; *b.* Elgin, Scotland, Sept. 6, 1838; came to U. S., 1892; (LL. D.). Since 1892 architect in New York; in conjunction with his brother, William James Audsley, built Layton Art Gallery, Milwaukee, Bowling Green offices, New York, etc. *Author:* (with William J. Audsley): Illuminated Sermon on the Mount; Illuminated Prisoner of Chillon; Guide to Illuminating and Missal Painting; Handbook of Christian Symbolism; Cottage, Lodge and Villa Architecture; Polychromatic Decoration Applied to Buildings in the Gothic Styles; Outlines of Ornament in all Styles; Taste *versus* Fashionable Colors; Popular Dictionary of Architecture and the Allied Arts (unfinished). *Author:* Keramic Art of Japan; Ornamental Arts of Japan; The Art of Chromolithography; The Practical Decorator; The Art of Organ-[illegible] 1903 D3; also several lesser publ[illegible] *Residence:* Lowerre, N. Y. *Office:* [illegible] Square, New York.

AULD, John Maxwell, physician; [illegible]ry Co., Ia., June 5, 1855; *s.* Geor[illegible] and Martha Ann A.; grad. Coll. of [illegible] Surg., Keokuk, Ia., 1880; attende[illegible] grad., New York, 1889. Was prof. re[illegible] gery, Harvey Med. Coll. (formerly [illegible] cago Med. Coll., post-grad. and [illegible] attending surgeon Bapt. Hosp.; spe[illegible] rectal and intestinal diseases. *O*[illegible] Dearborn St., Chicago.

AUMAN, William, army officer; [illegible] Co., Pa., Oct. 17, 1838; *s.* Hen[illegible] Catherine (Breyman) A.; ed. pub[illegible] Pottsville, Pa., to 1852; Wyomin[illegible] Kingston, Pa., 1865; *m.* Pottsville, [illegible] 1866, Emma Eliza Rosengarten. Se[illegible] pvt. Washington arty. of Pottsville [illegible] vols., (1st troops to arrive for de[illegible] Nat. Capitol) Apr. 15 to July 29, 18[illegible] poral to capt. Co. G, 48th Pa. vols., [illegible] 1861, to July 17, 1865; bvtd. capt. [illegible] 1865, for gallantry at Ft. Mahone (s[illegible] wounded in face). Commissioned 2d [illegible] inf., May 11, 1866; 1st lt. Oct. 5, 18[illegible] Mar. 26, 1879; maj. Apr. 26, 1898; lt.-[illegible] inf. Sept. 7, 1900; col. 29th inf. Oct. [illegible] brig.-gen. U. S. A. Apr. 16, 1902, re[illegible] own request May 10, 1902. Was [illegible] paigns against Crow Indians in Mo[illegible] (severely wounded in foot); Ute [illegible] Southern Utah, 1872; Sioux India[illegible] Cloud, Neb., 1874; comd. 13th inf. J[illegible] 1898, in Santiago campaign; comd. [illegible] Santa Cruz, Laguna, P. I., 1901; [illegible] surrender of Col. Julio Herrera [illegible] command; pres. exam. bds. and bds [illegible] vey, Northern Luzon, 1901-2. Mem[illegible] Legion, G. A. R., First Defenders [illegible] Capitol (1861 medal of honor), Mi[illegible] Foreign Wars. *Clubs:* Saturn, Libe[illegible] *dress:* 115 Bidwell Parkway, Buffalo

AURINGER, Obediah Cyrus, cle[illegible] author; *b.* Glens Falls, N. Y., June [illegible] *s.* Francis Strong and Eliza (Der[illegible] studied in public schools; ed'n co[illegible] by private tutors in literature and [illegible] in U. S. Marine Corps, 1871, and [illegible] yrs. on flagship Worcester, in trop[illegible] gaged in agr. until 1889; ordained [illegible] minister, 1890; pastor Northwood, [illegible] 1889-92; Third Presby'n Ch., Troy[illegible] 1892; *m.* 1876, Mrs. Eva Hendryx [illegible] Falls, N. Y. Mem. Authors Club. [illegible] (poems): Scythe and Sword, 1887 [illegible] Heart of the Golden Roan, 1890 L9; [illegible] the Hills, 1896 L11; The Christ, [illegible] Wrote: A Cuspide Corona—Memoria[illegible] on President McKinley, 1902, Nat[illegible] also other poems, and articles on [illegible] toric anthropology. *Address:* Grant[illegible]

AUSTEN, Peter Townsend, che[illegible] Clifton, S. I., N. Y., Sept. 10, 1852; g[illegible] umbia School of Mines, Ph. B.; Zuri[illegible] D.; instr. chemistry Dartmouth, 18[illegible] chemistry Rutgers Coll. and the Scientific School, 1877-87; resigned c[illegible] cause of large private practice; c[illegible] with the coll. as univ. extension [illegible] prof. chemistry Brooklyn Polytechn[illegible]

came, 1899, pres. Austen Chemical Co.; mem. of many Am. and for-n. socs.; often called as a chem. court; has patented numerous im-ifg. processes; retained by numer- large mfg. interests as technical *Address:* 80 Broad St., New York.

George Curtis, lawyer; *b.* Sa-, July 19, 1863; studied law; prac-ew York; several yrs. instr. in law cts, New York Law School; mem. Assembly, 1896-7. *Author:* Dwight f Legal Instruction. *Residence:* 265 . *Office:* 192 Broadway, New York.

Henry, lawyer, author; *b.* Bos-., Dec. 21, 1858; practices law in Has been a comm'r of insolvency and is an asso. justice of the mu-ourt of Boston (West Roxbury *thor:* The Law Concerning Farms; Farm and Game Laws; American Game Laws; Liquor Law in New *Address:* 332 Tremont Bldg., Bos-

Howard, editor; *b.* Phila., Oct. Collins and Anna E. A.; ed. pub-s, Phila., supplemented by private Phila., June 29, 1882, Ida R. Gil-ontb'r to mags. and periodicals ly '70s; commercial editor, 1877-, mng. editor, 1901-2, mng. editor Phila. Record, Sec. Phila. Prod-ange since 1878. *Residence:* 1902 N. *ice:* 917 Chestnut St., Philadelphia.

John Osborne, author; *b.* Prov-. I., Dec. 28, 1849; *s.* Samuel and Hanson (Osborne) A.; grad. at all School, Providence (of which r was prin.), 1866; *m.* Providence, 1878, Helen Augusta, *d.* William a Louise (Barker) Whitaker. Trav-nsively, including South African fields (1873), Europe several times. usiness until 1883; since then de-geneal. and lit. work. Life mem. R. oc. *Author:* The Genealogical Dic-f Rhode Island, 1887 A7; Ancestry -three Rhode Islanders, 1889 O1; stral Dictionary, 1891 O1; One Hun- Sixty Allied Families, 1893 O1; er Williams Calendar, 1897 O1; nal of William Jefferay, Gentle- O1; More Seven Club Tales, 1900 and Philippa, 1901 O1; A Week's 1902 A8. *Address:* 113 George St., e, R. I.

Mary Hunter, author; *b.* Carlin-Sept. 9, 1868; *d.* George and Sa-aham) Hunter; grad. Blackburn 8; *m.* Bakersfield, Calif., May 19, ford W. Austin. Has pursued sp'l n poetry of children and mental of defectives; taught a term in eles Normal School, 1900. Has hort stories and verse for Youth's n, Atlantic Monthly, St. Nicholas, r: A Land of Little Rain, 1903 H5. Independence, Calif.

Oscar Phelps, chief Bureau Sta-reas. Dept., since May, 1898; *b.* in nna M. Richardson. Has been a ring entire business life; reporter, editor, Washington corr. for metropolitan dailies; active in politics; edited documents for Rep. Nat. Com., 1892, 1896. *Author:* Uncle Sam's Secrets; Uncle Sam's Soldiers, etc. (series historical and statistical novels for youth); Colonial Systems of the World; Colonial Administration; Commercial China; Commercial Japan; Commercial India; Commercial Africa; Commercial South and Central America; Submarine Telegraphs of the World; Great Canals of the World; etc. Mem. Internat. Colonial Inst.; Internat. Union for Study of Jurisprudence and Political Economy; A. A. A. S.; Am. Econ. Assn. and Nat. Geog. Assn. *Residence:* 1620 Mass. Av. *Office:* Treasury Dept., Washington.

AVARY, Myrta Lockett, editor, author, poet; *b.* Halifax, Va.; *d.* Harwood Alexander and Augusta (Harper) Lockett; *m.* Dr. James Corbin Avary; for some time resident New York, serving on editorial staff of high-class mags.; since 1897 on editorial staff The Christian Herald; contb'r to secular and religious press and the syndicates; specialist in sociologic articles and stories of tenement life; identified with Fresh Air and settlement work and various met. charities. Some of her fiction has been incorporated in volumes of famous short stories, her poems in good collections; asso. editor, with Mrs. Mary Lowe Dickinson, of Heaven, Home and Happiness. *Author:* A Virginia Girl in the Civil War, 1903 A2. *Address:* Room 105, Bible House, New York.

AVELLANUS, Arcadius, writer Latin books; *b.* Esztergom, Hungary, Feb. 6, 1851; made all studies in Latin and completed ed'n in an alumnium in Hungary; learned Latin colloquially as a child (Litt. D., Ph. D.). Since 1894 editor and publisher Preco Latinus (or Latin Herald), only Latin periodical on this continent, for propagation of Latin language as a spoken tongue. *Author:* Palæstra, a Primer for Spoken Latin, 1893; Arena Palæstarum, 1893; Robinson Cascœus, 1897; Medulla, 1898; new Latin version of Thomas à Kempis, by Ferdinand Philips, 1900. *Address:* 704 S. Washington Sq., Philadelphia.

AVERY, Catherine Hitchcock Tilden, editor; *b.* Dundee, Mich., Dec. 13, 1844; grad. State Normal School, Framingham, Mass., 1867; *m.* July 2, 1870, Elroy M. Avery. Was prin. high school, Battle Creek, Mich.; instr. high and normal schools, Cleveland, O.; now editor Am. Monthly Mag., official organ D. A. R., and a mem. Council of Administration of the Nat. Auxiliary of Spanish War Veterans. Elected, 1895, mem. Cleveland City School Council (first woman ever chosen to elective office in Ohio); mem. (first woman) Cleveland City Bd. School Examiners since 1900; mem. (only woman) City Library Bd. since 1900. *Address:* 657 Woodland Hills Av., Cleveland, O.

AVERY, Elroy McKendree, author; *b.* Erie, Monroe Co., Mich., July 14, 1844; *s.* Caspar Hugh and Dorothy (Putnam) A.; grad. Univ. of Mich., Ph. B., 1871; (Ph. M., Ph. D., Hillsdale Coll., LL. D.). Served in Civil war; mustered out at close as sergt.-maj. 11th Mich. vol. cav.; *m.* July 2, 1870,

Catherine Hitchcock Tilden. Prin. high school, Battle Creek, Mich., and high and normal schools, Cleveland, O. Mem. Cleveland City Council, 1891-2; of Ohio Senate, 1893-7; fellow A. A. A. S.; mem. of many hist. and economic socs. *Author:* Elementary Physics, 1876 B7; Elements of Natural Philosophy, 1878 S5; Physical Technics, 1879 S5; Teachers' Hand Book of Natural Philosophy, 1879 S5; Elements of Chemistry, 1881 S5; Teachers' Hand Book of Chemistry, 1882 S5; Complete Chemistry, 1883 S5; First Principles of Natural Philosophy, 1884 A1; Words Correctly Spoken, 1887 B7; Columbus and the Columbia Brigade, 1892 B7; School Physics, 1895 A1; Elementary Physics, 1897 A1; First Lessons in Physical Science, 1897 A1; School Chemistry, 1903 A1. Since 1885 has been writing a Popular History of the United States, 12 vols. royal 8vo., 12. *Address:* 657 Woodland Hills Av., Cleveland, O.

AVERY, John, physician, surgeon; *b.* Watertown, N. Y., 1824; *s.* John A.; ed. Grass Lake Acad., Mich.; grad. Cleveland Med. Coll., 1849; *m.* Romeo, Mich., 1852, Jane H. Ewell. Mem. Mich. legislature, 1869-72; mem. and pres. Mich. State Bd. of Health, 1880-92; served 3 yrs. in Civil war, surgeon 21st Mich. Inf.; mem. Congress, 1893-7; mem. local and nat. med. socs.; Rep. *Address:* Greenville, Mich.

AVERY, Rachel Foster, reformer; *b.* Pittsburg, Dec. 30, 1858; *d.* J. Heron Foster; ed. Phila. and Europe; studied polit. economy at Univ. of Zurich; *m.* Nov. 1888, Cyrus Miller Avery. Active from girlhood in woman suffrage movement; had charge of numerous convs. and the Neb. campaign; was corr. sec. Nat. Suffrage Assn. over 20 yrs. *Address:* 4069 Powelton Av., Philadelphia.

AVERY, Robert, lawyer; *b.* Tunkhannock, Pa., Sept. 22, 1839; *s.* Abel Marcy and Euphemia Pell A.; ed. Wyo. Sem., Kingston, Pa.; *m.* New York, July 4, 1874, Virginia C. Risley. Admitted to bar, 1870; served capt. to bvt. maj.-gen. Civil war, 1861-5; lost right leg at battle of Lookout Mountain; retd. lt.-col. U. S. A.; pres. Union Loan and Investment Co., Niagara Tin Smelting Co., v.-p. Burlington and Hinesburg R. R. Co., Brooklyn Hygienic Ice Co. Mem. G. A. R., and Mil. Order Loyal Legion. *Residence:* 98 Second Pl., Brooklyn. *Office:* 309 Broadway, New York.

AVERY, Samuel, educator; *b.* Lamoille, Ill., Apr. 19, 1865; grad. Doane Coll., 1887; Univ. of Neb., B. Sc., 1892; Ph. D., Heidelberg, 1896; *m.* Aug. 4, 1897, May B. Bennett. Adjunct prof. chemistry Univ. of Neb., 1896-9; prof. chemistry and chemist Agr'l Expt. Sta., Univ. of Ida., 1899-1901; prof. analytical and organic chemistry Univ. of Neb. since 1901. Mem. Am. Chem. Soc.; German Chem. Soc., Berlin. Joint author of Nicholson & Avery's Exercises in Chemistry, H4. *Address:* Lincoln, Neb.

AVERY, Samuel Putnam, retired merch.; *b.* New York, March 17, 1822; *s.* Samuel P. and Hannah Ann (Parke) A.; (hon. A. M. Columbia Coll., 1896 "for services to cause of art and art culture in U. S."). Learned copper-plate engraving; was with a bank note co., later a wood engraver; compiled and illus. several vols. of humorous quality; in 1865 added to his business art publishing and dealing in art works, retiring, 1888. Was comm'r Am. Art Dept., Paris Exp'n, 1867; sec. Art. Com. Union League Club; a founder and long trustee Met. Museum of Art; life mem. Am. Museum of Nat. Hist., Am. Geog. Soc., Am. Hist. Soc., Chamber of Commerce, Am. Zoöl. Soc., Nat. Acad Design. Mem. Municipal Art Comm'n of New York, 1897-1903; trustee New York Public Library; v.-p. Sculpture Soc., etc. With his wife, Mary Ann (Ogden) Avery, created and endowed, 1891, the Avery Architectural Library at Columbia Coll. (now 15,000 vols.) in memory of their deceased son, Henry Ogden Avery. *Clubs:* Grolier (pres.), Union League, Players, Tuxedo, etc. *Address:* 4 E. 38th St., New York.

AXSON, Stockton, educator; *b.* Rome, Ga., June 6, 1867; *s.* Rev. Samuel Edward and Margaret (Hoyt) A.; ed. Savannah, Ga., High School, Fort Mill (S. C.) Mil. Acad.; grad. Wesleyan Univ. (Conn.), 1890, A. M., 1892; post-grad. work Johns Hopkins; unmarried. Instr. and asst. prof. English, Univ. of Vt., 1892-4; staff lecturer Am. Soc. for University Extension, 1894-6; asst. prof. and prof. English, Adelphi Coll., Brooklyn, 1896-9; asst. prof. English literature, Princeton since 1899. Contb'r to various jours. and mags. *Address:* Princeton, N. J.

AXTELL, Decatur, ry. official, civ. eng'r; *b.* Elyria, O., Feb. 8, 1848; *s.* Almon and Sophronia (Boynton) A.; ed. Ill. Coll.; *m.* Little Rock, Ark., Oct. 13, 1875, May Cantrell. Civ. eng'r St. Louis, Iron Mountain & Southern Ry., 1868-80; v.-p. and receiver Richmond & Alleghany R. R., 1880-9; v.-p. Chesapeake & Ohio Ry. Co. since 1889. Mem. Am. Soc. Civ. Eng'rs, Va. Hist. Soc., Gen. Soc. Mayflower Descendants, Soc. Colonial Wars. *Residence:* 926 W. Franklin St. *Office:* Gen. Office C. & O. Ry., Richmond, Va.

AYCOCK, Charles B., gov. N. C. since Jan. 1, 1901; term expires Jan. 1, 1905; married; Democrat. *Address:* Raleigh, N. C.

AYER, Edward Everett, capitalist; *b.* Harvard, Ill. Mem. firm of Ayer & Lord, mfrs. ry. ties; has extensive lumber interests in S. and S. W.; was pres. Field Columbian Museum, 1893-8; life mem. Am. Hist. Assn.; dir. Field Columbian Museum, Newberry Library, Art Inst. and Chicago Hist. Soc. Has one of the finest private libraries in U. S. and an especially noteworthy collection of Americana. *Residence:* 1 Bank St. *Office:* Old Colony Bldg., Chicago.

AYER, Frederick Fanning, lawyer; *b.* Lowell, Mass., Sept. 12, 1851; *s.* James Cook Ayer and Josephine Mellen (Southwick) A.; not married. Admitted to Mass. bar, 1875; since his father's death, 1878, has managed the great properties of the Ayer estate; presented Ayer Memorial Library costing $40,000, to town of Ayer, Mass. Director The Lake Superior Ship Canal, Ry. and Iron Co., The Portage Lake and River Improvement Co., Lowell & Andover R. R., and J. C. Ayer Co., New York Tribune Ass'n, The Tremont and Suffolk Mills, etc. *Address:* Mills Bldg., New York.

ER, Harriet Hubbard, journalist, au-
ior; *b.* Chicago, 1854; *d.* Henry G. and
.et Elvira Hubbard; grad. Sacred Heart
onvent, Chicago, 1869; *m.* Chicago, 1889,
erbert Copeland Ayer (died, 1899). Born
id reared in luxury, married at 16 to man
large wealth; society leader; extensive
aveler, linguist, woman of fashion. In
83 husband failed for over $2,000,000. She
oluntarily gave up her home and all her
longings for benefit of her husband's
editors, and went into trade; established
fg. business; cleared $200,000 in 4 yrs. Ill
ealth forced her to give up management of
usiness, which lost money from the date
her retirement. In 1894 retired from com-
ercial life to accept editorial position on
ew York World; has educated her daugh-
rs in best European schools and has
aintained her family without aid; now
e highest paid woman journalist in U.
Author: Harriet Hubbard Ayer's Book,
ew York, 1900. *Residence:* 129 E. 17th St.
fice: New York World, New York.

ER, Joseph Cullen, Jr., P. E. cler-
man; *b.* Newton, Mass., Jan. 7, 1856; *s.*
seph Cullen and Caroline Eliza (Rob-
ts) A.; ed. univs. of Harvard, Berlin,
alle and Leipzig; grad. Episcopal Theol.
hool, Cambridge, Mass., 1887, Ph. D.,
ipzig, 1893; *m.* Groveland, Mass., Jan.
, 1894, Cora Julia Whittaker. Fellow, by
urtesy, Johns Hopkins, 1899-1900; lecturer
Canon Law, Episcopal Theol. School,
mbridge, Mass., 1901-; mem. Am. Hist.
c. *Author:* Duke Ethik Joseph Butlers. Ed-
r The World's Orators (G. C. Lee, ed-
r-in-chief), vol. 2, vol. 3 (collaboration)
d vol. 4, 1900 P2; The Rise and Develop-
ent of Christian Architecture, 1902 Y2.
so articles in reviews on canon law, mu-
and painting. *Address:* Sandwich, Mass.

ERS; see also Ayres.

ERS, Howard, pres. Univ. Cincinnati
ince July 1, 1899; *b.* Olympia, Wash., May
1861; grad. Harvard, S. B., 1883; grad.
niv. of Freiberg, Germany, Ph. D., 1885;
udied Univs. of Strasburg and Heidelberg
L. D. Univ. of Mo., 1899). Director Lake
boratory, 1889-93; mem. staff of instruc-
n Marine Biol. Laboratory, Wood's Holl,
ass., since 1889; instr. in zoology, Har-
rd, and Radcliffe Coll.; prof. biology,
niv. of Mo., 1894-9. Pres. Scientific Ass'n,
niv. of Mo., 1894-9; mem. Am. Soc. Nat-
alists, Am. Morphol. Soc.; fellow A. A.
S.; corr. mem. Phila. Acad. of Sciences;
em. Nat. Edn'l Asm. *Clubs:* Queen City.
thor: The Vertebrate Ear; and other
rks and papers on morphology of ani-
ls; also on education. *Residence:* 3240 Bur-
t Av., Cincinnati.

LESWORTH, Barton Orville, pres.
lo. State Coll. since 1900; *b.* Athens, Ill.,
pt. 5, 1860; *s.* Ezra M. and Malinda A.;
d. Eureka Coll., 1879; (A. M., Bethany
ll.; LL. D., Drake Univ.); *m.* Dec. 12,
2, Georgia L. Shores. Pres. Drake Univ.,
9-97; pastor Central Ch. of Christ, Den-
r, 1897-9; lecturer on recent Am. Litera-
re. *Author:* Thirteen and Twelve Others;
ng and Fable. *Address:* Fort Collins, Colo.

AYMÉ, Louis Henry, journalist, consul;
b. New York, May 29, 1855; *s.* Henry (Sur-
geon U. S. A.) and Elizabeth Gerald.ne
(Fitzgerald) A.; grad. Columbia Coll., 1874;
2 terms at Coll. Phys. and Surg., New York;
m. Feb. 19, 1890, Mary Stuart, Chicago. Sc.-
entific asst. U. S. Transit of Venus Expd'n,
New Zealand Sta., 1874; U. S. consul, Mer-
da, Yucatan, Mex., 1880-4; sp'l ethnologist,
Smithsonian Inst'n in Oaxaca, Mex., 1884-6;
staff Chicago Inter Ocean, 1888-9.; foreign
press editor, World's Columbian Exp'n,
189.-3; Chicago Tribune, 1893-7, including
secret war correspondence from Cuba, 1895;
consul at Guadeloupe Jan. 6, 1898, to June,
1903; promoted to consul at Para, Brazil.
Was 2d lt. D Co., 9th regt., N. Y. State
vols., 1879; campaign speaker (Rep.), New
York, 1888, Chicago, 1892, Minn., 1896. In
Martinique disaster, was first on spot, May
11, 1902; sp'l representative of U. S. Gov't
and sp'l corr. Associated Press; full story
cabled 48 hours ahead of all newspapers;
remained 1 month there. Mem. Am. An-
tquarian Soc., Am. Archaeol. Soc., Phila.
Hist. and Numismatic Soc., Mo. Hist. and
Numismatic Soc. Mem. Sons of Veterans,
Loyal Legion. *Author:* Notes on Mitla, 1882
01. Contb'r to Am. Notes and Queries since
1882 (now asso. editor); asso. editor El-
liott's Mag., Chicago, 1896; scientific and
archaeol. articles in many mags. *Home:*
Chicago. *Address:* U. S. Consulate, Para,
Brazil.

AYRES; see also Ayers.

AYRES, Brown, prof. of physics Tulane
Univ. of La., since 1880; *b.* Memphis, Tenn.,
May 25, 1856; *s.* Samuel W. and Elizabeth
(Cook) A.; early edn private schools Mem-
phis and New Orleans; engineering course
Washington and Lee Univ.; grad. Stevens
Inst. Technology, B. Sc., 1878 (Ph. D., 1888);
fellow Johns Hopkins, 1879-80; dean Coll.
Technology, Tulane Univ., 1894-1900; vice-
chmn. faculty of Tulane Univ. of La. since
1900, and dean of academic coll. since
1901; *m.* Lexington, Va., July 6, 1881, Katie
A. Anderson. Fellow A. A. A. S.; mem.
Am. Inst. Electrical Engrs, Am. Phys.
Soc., Ass'n Promotion Engineering Ed'n; sec.
physics sect. A. A. A. S., 1892; mem. elec.
jury, World's Columbian Exp'n, 1893, At-
lanta Exp'n, 1895, Nashville Exp'n, 1897.
Address: 4206 St. Charles Av., New Orleans.

AYRES, Franklin Herman, educator;
b. Homer Station, Ill., Aug. 11, 1855; *s.*
James C. and Milla A. (Rogers) A.; ed. Au-
rora, Ill., grammar and high schools; Kan.
State Normal School, Emporia, 1878-4; *m.*
Topeka, Kan., Apr. 4, 1899, Rose Dyche. En-
gaged in teaching; now instr. physics Cen-
tral High School, Kansas City. *Author:*
Laboratory Exercises in Elementary Phys-
ics, 1901 D2. *Address:* 616 Elmwood St., Kan-
sas City, Mo.

AYRES, Milan Church, editor The Bos-
ton Daily Advertiser, since Sept., 1890; *b.*
Lewiston, Ill., May 17, 1850; *s.* Lorenzo
Dow and Lucy (Trowbridge) A.; preparato-
ry edn, Independence, Ill., 1854-64, State
Agr'l Coll., Manhattan, Kan., 1864-6; grad.
Yale Coll., dept. Theology, 1879; grad. Nat.

School Elocution and Oratory, Phila., Oct. 1876; took post-graduate course Yale Coll., dept. Theology, 1880-1; *m.* Wetmore, Kan., Dec. 24, 1871, Georgiana Gall. Teacher Wetmore Inst., Kan., 1867-8; home missionary preacher in Kan., 1872-6; pastor Cong'l Ch., Southington, Conn., 1880-4; journalist and stenographic law reporter, Boston, 1884-90; Republican. Occasional public lecturer on edn'l, lit. and hist. topics; one of Old South hist. lecturers for 1901. Mem. New England Shorthand Reporters Assn. *Club:* Twentieth Century (a founder). *Author:* Phillips Brooks in Boston (with intro. by Pres. Tucker of Dartmouth Coll.), 1893 El. Also reviews, biog. articles, etc., in mags. and journals. *Residence:* 6 Brinton Av., Roxbury. *Office:* 309 Washington St., Boston.

AYRES, Philip Wheelock, supt. of the Summer School in Philanthropic Work, New York Charity Organization Soc., since 1898; *b.* Winterset, Ia., May 26, 1861; *s.* Elias J. A.; early ed'n public schools, Villa Ridge, Ill.; grad. Cornell, 1884; (Ph. D., Johns Hopkins, 1888); *m.* Newton, Mass., Aug. 8, 1899, Alice Stanley Taylor. Tutor Johns Hopkins, 1886-7; fellow same, 1887-8; in charity organization work since 1888; gen. sec. Associated Charities, Cincinnati, 1889-95; studied penal and charitable inst'ns, in Europe, 1895; gen. sec. Bureau of Associated Charities, Chicago, 1895-7; asst. sec. Charity Organization Soc., New York, 1897-1900; mem. Nat. Conf. of Charities and Corrections. *Wrote:* Hist. Reviews in The Outlook, 1886-8; articles in Charities Review, since 1894; articles in Proc. Nat. Conf. Charities, 1895-9; articles in Proc. Internat. Conf. Charities and Corrections, Chicago, 1893. *Address:* 105 E. 22d St., New York.

AYRES, Samuel Gardiner, librarian Drew Theol. Sem., Madison, N. J., since 1888; *b.* Peru, N. Y., April 25, 1865; *s.* Rev. D. C. and Katharine C. (Moore) A.; grad. Burlington (Vt.) High School, 1885; Drew Theol. Sem., 1888; (D. B., 1891); *m.* April 25, 1889, Ollie Reynolds, Keeseville, N. Y. Mem. Am. Library Assn. since 1892, N. J. Library Assn. (pres. 1902). Mem. Troy Conf. M. E. Church. *Author:* Drew Theol. Sem. Record, 1895; Fifty Literary Evenings, 1897 M4; History of the English Bible, Studied by the Library Method (with C. F. Sitterly, Ph. D.), 1897. Assisted in revision McClintock & Strong's Encyclopedia. Contb'r to religious periodicals. *Address:* Madison, N. J.

AZPIROZ, Manuel de, ambassador of Mexico to U. S. since 1899; mem. Permanent Court of Arbitration, The Hague, since 1901; *b.* Puebla, State of Puebla, Mexico, June 9, 1836; grad. Univ. of Mexico, 1856; Coll. of Lawyers, Puebla, 1863; *m.* Chihuahua, Mexico, December 2, 1866, Dona Belén Garcia. Sub. lt. arty., May, 1862; capt. inf., July, 1862, commandant (maj.) inf., June, 1863; lt.-col., July, 1866; col. Jan. 16, 1899. Prof. law, State Coll., Puebla, 1882-90; prof. language, Normal School, Puebla, 1882-90; sec. of govt., State of Puebla, 1882-5; sec. of gov. Chihuahua, 1865-6; asst. sec. foreign affairs, Mexico, 1867-72, 1890-9. Agt. of Mexico before Mixed Claims Comm'n, Washington, 1872-3; consul of Mexico, San Francisco, Calif., 1873-6; senator, 1876. Mem. Sociedad de Geografia y Estadistica, Mexico; Nacional Colegio de Abogados, Mexico; Academia Mexicana de Legislacion y Jurisprudencia. Correspondiente de la Real de Madrid, Mexico; Associacao dos Advogados, Lisbon, Portugal; comdr. Order of Jesus Christ, of Portugal; Order The Lion and The Sun, 1st class, Persia. *Author:* Causa de Maximiliano de Hapsburgo, Miramon y Meja, 1867; Codigo de Extranjeria de los Estados Unidos de Mejico, 1876; La Libertad, Civil Como Base del Derecho Internacional Privado, 1896; also contributor on law topics to Los Derechos del Hombre, reviews, etc. *Address:* 1413 I St., N. W., Washington.

B

BABB, Clement Edwin, clergyman; *b.* Pittston, Pa., Aug. 19, 1821; *s.* John P. and Mary (Shriner) B.; grad. Dickinson Coll., 1840; Dickinson Law School, 1842 (D. D., Marietta Coll., 1865); *m.* Sept. 1848, Lydia F. Hulbert, Hillsdale, Mich. Admitted to bar 1842; pros. atty. Hillsdale Co., Mich., 1844-7; ordained Presby'n ministry, May, 1848; pastor 2d Presby'n Ch., Indianapolis (in immediate succession to Henry Ward Beecher), 1848-53; editor Christian Herald and its successor The Herald and Presbyter, Cincinnati, from Jan., 1853, to Jan., 1903; chaplain 22d Ohio vols., 1862-3. *Author:* C. E. B. Selections from Editorial Correspondence, 1880; Senex Smith, his Notes and Notions, 1890. *Address:* San Jose, Calif.

BABB, Cyrus Cates, civ. eng'r; *b.* Portland, Me., June 18, 1867; *s.* Cyrus K. B.; grad. Mass. Inst. Technology; hydrographer U. S. Geol. Survey, 1895-1902; eng'r same since 1902; mem. Nat. Geog. Soc.; asso. mem. Am. Soc. Civil Eng'rs. *Club:* Cosmos. Contb'r various articles in scientific journals. *Residence:* 1118 R. I. Av. *Office:* U. S. Geological Survey, Washington.

BABB, James Elisha, lawyer; *b.* Champaign Co., Ill., Jan. 11, 1864; *s.* Milton and Elizabeth (Littler) B.; grad. Ill. Coll., B. S., 1882; law dept. Northwestern Univ., 1884; *m.* Homer, Ill., Nov. 5, 1888, Daisy Tinkham. Practiced law Chicago, 1884-92; Lewiston, Ida., since 1892. Chm'n Rep. State Conv., Ida., 1896. Mem. (pres. 1901) Idaho State Bar Assn.; Am. Hist. Assn. *Address:* Lewiston, Ida.

BABB, Washington Irving, lawyer; b. Des Moines Co., Ia., Oct. 2, 1844; *s.* Miles and Mary B.; grad. Iowa Wesleyan Univ., 1866 (A. M., 1869, LL. D., 1898); *m.* Oct. 9, 1873, Alice Bird. Admitted to bar, 1868; mem. Iowa legislature 1884; dist. judge 3d jud. dist. Iowa, 1891-5; Democratic candidate for gov. Iowa, 1895; received Dem. vote Iowa legislature Jan., 1896, for U. S. senator; chm'n Sound Money Dem. Conv. in Iowa, 1896; one of regents, State Univ. of Iowa since 1898. *Address:* Mt. Pleasant, Ia.

BABBITT, Frank Cole, prof. Greek, Trinity Coll., since 1899; *b.* Bridgewater,

June 4, 1867; *s.* Isaac and Sarah B.; ed. common schools and Phillips Andover, Mass.; grad. Harvard, A. M., 1892, Ph. D., 1895); *m.* Newton, June 28, 1900, Ethel Hall. Taught in n schools, Conn., 1885-7; private Boston, 1890-5; fellow Am. School sical Studies, Athens, 1895-6; instr. Harvard, 1896-8; Trinity Coll., Hart-898-9; mem. Phi Beta Kappa, Am. ol. Inst., Am. Philol. Ass'n. *Author:* Grammar, 1902 A1; and other papers Journal of Archaeology, and Har-udies in Classical Philology. *Address:* ion St., Hartford, Conn.

T, Juliette M.; *b.* Hancock Co., Joseph and Susanne Younger; ed. a; *m.* Magnolia, Ia., Dec. 19, 1863, Henry Babbitt. Writer of short mag. articles, Washington gossip estern papers, syndicate matter; gton representative of New York 1879-91; New York Home Journal, ticles and letters, 1888-1900; Wash-corr. "Boston Ideas;" librarian, 0, v.-p. 1900-1901, pres. 1901-1902, his-and chm'n bd. directors 1902-1903, of Am. Pen Women. *Address:* 933 Av., N. W., Washington.

T, Lawrence Sprague, army *b.* Boston, Feb. 18, 1839; *s.* Col. Ed-irr (U. S. A.) and Sarah Stedman ie) B.; grad. West Point, 1861; *m.* 1861, Fannie, *d.* Surgeon McDougall, A. Has served in U. S. army since officer, becoming col. Apr. 7, 1899, duty in ordnance dept., U. S. Pow-pot, Dover, N. J., until retired Feb. *Address:* Dover, N. J.

K, Bernie, author; *b.* Unionville, r. 28, 1868; *d.* H. N. and Lottie B. removed to Ark. when 11 yrs. old; sellville, Ark., public school and Rock Univ.; *m.* Russellville, Ark., 886, William F. Babcock, (now de-. Contb'r poetry and short stories umber of mags. and to religious, tion and woman's jours.; was book editor Cockrill's Mag. (now Am. St. Louis) which published as serial ry, A Man Named Paul. *Author:* aughter of a Republican, 1900 V3; rtyr, 1900 V3; Justice to the Woman, ; At the Mercy of the State, 1901 V3; crowned Queen, 1902 R3. *Address:* ines St., Little Rock, Ark.

K, Charles, P. E. clergyman, s prof. architecture, Cornell; *b.* Spa, N. Y.; *s.* Rev. Deodatus and Hine) B.; grad. Union Coll., N. Y., A. M., 1850); mem. firm of Richard & Co., architects, New York, 1853-8; deacon, 1860; ordained priest, 1864; Greenwood Iron Works, N. Y., 1863-Paul's, Ithaca, N. Y., 1874-92; rchitecture, Cornell, since 1871—now s; hon. mem. Am. Inst. Architects; rr. mem. Royal Inst. Brit. Archi-*Address:* Sage Av., Ithaca, N. Y.

K, Earle Jay, prof. chemistry neralogy and dean School of Mines, niv. N. Dak.; *b.* St. Charles, Minn., June 11, 1865; *s.* David L. and Lavinia P. (Campbell) B.; attended Carlton Coll.; grad. (B. S.) Univ. of Minn., 1889; took sp'l studies after graduation; State Geologist N. Dak. from organization of the Survey until July 1, 1902; has worked extensively on U. S. Geol. Survey; author of geol. reports and sp'l scientific articles. *Address:* Univ. of N. Dak., Grand Forks, N. Dak.

BABCOCK, Joseph Weeks, congressman, mfr.; *b.* Swanton, Vt., March 6, 1850; removed to Iowa, 1855; ed. at Mt. Vernon and Cedar Falls, Ia.; removed to Necedah, Wis., 1881; *m.* 1867, Mary A. Finch, Lyons, Ia. Elected to Wis. assembly, 1888 and 1890; mem. Congress, 3d Wis. dist., 1893-1905; chmn. Com. on D. C.; mem. Com. Ways and Means; chmn. Nat. Rep. Congressional Com., campaigns of 1894, 1896, 1898, 1900 and 1902. *Home:* Necedah, Wis.

BABCOCK, Kendric Charles, asst. prof. Am. history and political science, Univ. of Calif.; *b.* S. Brookfield, N. Y., Sept. 8, 1864; grad. Univ. of Minn., 1889 (Harvard, A. M., 1895; Ph. D., 1896). Brought up on farm; taught country schools, N. Y., 1881-5; instr. history and Old English, 1890-4, Univ. of Minn. Contributor to Forum, Atlantic, etc. Pres. Delta Tau Delta fraternity, 1893-9. Unmarried. Mem. Am. Hist. Assn., Soc. Am. Wars, Am. Acad. Polit. and Social Science; corres. mem. Minn. Hist. Soc. *Club:* Bohemian (San Francisco). *Address:* 2727 Bancroft Way, Berkeley, Calif.

BABCOCK, Stephen Moulton, chemist to Wis. Agr'l Expt. Sta., since 1888; *b.* Bridgewater, N. Y., Oct. 22, 1843; *s.* Peleg B. B.; ed. Babcock Hill School, 1850-7, Clinton Liberal Inst., 1858-60; grad. Tufts Coll., 1866, studied chemistry, Cornell, 1872-5 (Ph. D., Göttingen Univ., Germany, 1877); *m.* Winfield, N. Y., Oct. 27, 1896, May Crandall. Instr. chemistry Cornell, 1875-6; chemist to N. Y. Agr'l Expt. Sta., 1882-8; contributor to reports. *Address:* 432 Lake St., Madison, Wis.

BABCOCK, Washington Irving, pres. Chicago Ship Bldg. Co., 1900-2; *b.* Stonington, Conn., Sept. 21, 1858; *s.* Capt. David S. and Charlotte A. (Noyes) B.; ed. public schools Brooklyn; grad. Brooklyn Polytechnic Inst., B. S., 1896; Rensselaer Polytechnic Inst., Troy, N. Y., C. E., 1878; *m.* New Orleans, Jan. 1, 1890, Grace W., *d.* Hon. H. P. Kernochan of La. Mem. Am. Soc. Mech. Eng'rs, Soc. Naval Architects and Marine Eng'rs, Am. Soc. Naval Eng'rs, U. S. Naval Inst., Western Soc. Eng'rs, Inst'n Naval Architects, London, England; was at Roach's Ship Yard, Chester, Pa., 1878-85; Providence and Stonington Steamship Co., New York, 1885-7; supt. Union Dry Dock Co., Buffalo, N. Y., 1887-9; mgr. Chicago Ship Bldg. Co., Chicago, 1889-99; has published numerous technical papers in proceedings of socs. *Residence:* 374 5th Av. *Office:* 8 Bridge St., New York.

BABCOCK, William Henry, lawyer, author; *b.* St. Louis, Jan. 1, 1849; grad. Columbian Univ. Law School, 1869; *m.* 1st, June, 1874, Anne Johns Earle, [illegible] Aug. 15, 1897, Mrs. Gertrude Lee Mahood, Richmond,

Va. Lawyer and editor, Kansas City, 1869-70; editor St. Paul, Minn., 1872; asst. examiner in patent office, 1873-5; since then in patent law practice. Mem. Anthrop. Soc., Washington. *Author:* Lord Stirling's Stand, and Other Poems; Lays from Over Sea; Cypress Beach; The Brides of the Tiger; An Invention of the Enemy; Clan of the Chariots; Two last Centuries of Britain; The Tower of Wye, 1901 C4; Kent Fort Manor, 1902 C4. *Home:* "Rock Haven," on Ridge Road, nr. Georgetown, D. C. *Office:* 709 G St., Washington.

BABCOCK, Winnifred Eaton ("Onoto Watanna"), author; *b.* Nagasaki, Japan, 1879; *d.* Edward and Grace (Trepesis) Eaton; ed. public schools Montreal and Toronto, Can., and course in English, Columbia; *m.* New York, July 16, 1901, B. W. Babcock. Writer since 1894 (under pen-name) short stories for leading mags. *Author:* The Old Jinriksha, 1899 X1; Miss Nume of Japan, 1899 R1; A Japanese Nightingale, 1901 H1 (also dramatized for production 1903, in U. S. by Klaw & Erlanger, in England by Marie Tempest); Wooing of Wistaria, 1902 H1. *Address:* 2445 Grand Av., Fordham Heights, New York City.

BACHE, René, mag. and newspaper writer; *b.* Phila.; *s.* R. Meade B.; ed. Harvard and Yale (not graduated). In journalism and literature since 1889. *Address:* 1823 Q St., Washington.

BACHELDER, Nahum Josiah, gov., farmer; *b.* Andover, N. H., Sept. 3, 1854; *s.* William Adams and Adeline E. B.; ed. Taunton Hill School, Andover, Franklin (N. H.) Acad. and New Hampton (N. H.) Lit. Inst'n; (hon. A. M., Dartmouth Coll., 1887); *m.* June 30, 1887, Mary A. Putney. Elected Nov., 1902, gov. N. H. for 2-yr. term expiring Jan. 5, 1905; Republican. *Clubs:* Woodlancet, University (Concord), Derryfield (Manchester). *Residence:* E. Andover, N. H. *Office:* Concord, N. H.

BACHELLER, Irving, author; *b.* Pierpont, N. Y., Sept. 26, 1859; *s.* Sanford Paul and Achsah Ann (Buckland) B.; ed. Canton, N. Y., Acad.; grad. St. Lawrence Univ., B. S., 1882, M. S., 1892; *m.* Brooklyn, Dec. 13, 1883, Anna Detmar Schultz. Actively connected with press of New York for years; until recently one of the editors of the New York World. *Author:* The Master of Silence, 1890 W10; The Still House of O'Darrow, 1894 C1; Eben Holden, 1900 L9; D'ri and I, 1901 L9; Darrel of the Blessed Isles, 1903 L9; Candlelight, 1903 L9. *Residence:* South Beach, Conn.

BACHER, Otto Henry, artist; *b.* Cleveland, O., March, 31, 1856; *s.* Henry and Charlotte B.; pupil of Duveneck, Carolus-Duran, Boulanger and Lefebvre; *m.* Cleveland, O., 1888, Mary Holland. Mem. Soc. Am. Artists since 1892. *Address:* Lawrence Park, Bronxville, N. Y.

BACKUS, Truman Jay, pres. Packer Collegiate Inst.; *b.* Milan, N. Y., Feb. 11, 1842; *s.* Rev. Jay S. B. (D. D.); grad. Univ. of Rochester, 1864 (A. M., 1867; LL. D., 1883); *m.* 1st, Jan. 9, 1866, Sarah C. Glass; 2d, July 16, 1883, Helen C. Hiscock, Syracuse. Was Brooklyn civil service commr under Mayors Schieren and Wurster; pres. Ed. of Regts. of State care of the insane. Pres. Headmasters' Assn. *Clubs:* Century, City (New York); Hamilton (Brooklyn). *Author:* Great English Writers; Outlines of English Literature; Reviser of Shaw's "History of English Literature." *Residence:* 57 Livingston St. *Office:* Packer Collegiate Inst., Brooklyn.

BACON, Alice Mabel, teacher, editor Southern Workman; *b.* New Haven, Conn., Feb. 26, 1858; ed. private schools; Harvard examinations, 1881; taught at Hampton Inst., 1883-8; went to Japan and taught at Tokyo, 1888-9; returned to Hampton Inst., 1889; founded Dixie Hosp. for training colored nurses, 1890; teaching 1900-2 in Girls' High School, Tokyo, Japan. *Author:* Japanese Girls and Women, 1891 H5; Japanese Interior, 1893 H5. *Address:* 4 Mansfield St., New Haven, Conn.

BACON, Augustus Octavius, U. S. senator from Ga., 1895-1907; *b.* Bryan Co., Ga., Oct. 20, 1839; grad. Univ. of Ga., 1859; law dept. same, 1860; *m.* Virginia Lamar. Served as regim'tl adjt. and staff capt. in C. S. A.; in law practice in Macon since 1865; mem. several state Dem. convs. (pres. 1880); del. Nat. Dem. Conv., 1884; several times candidate for Dem. nomination for gov. Ga., pres'l elector, 1868; mem. 1870-82, 1892 and 1893; speaker, 1873-4 and 1877-81, Ga. Ho. of Reps.; Democrat. *Home:* Macon, Ga.

BACON, Benjamin Wisner, prof. New Testament criticism and exegesis, Yale, since 1896; *b.* Litchfield, Conn., Jan. 15, 1860; grad. Yale, 1881 (B. D., 1884; A. M., 1891; D. D., Western Reserve, 1892; Litt. D., Syracuse, 1894); *m.* May 27, 1884, Eliza Buckingham Aiken, Norwich, Conn. Pastorates: First Ch. (Cong'l), Old Lyme, Conn., 1884-9; Cong'l Ch., Oswego, N. Y., 1889-96. *Author:* The Genesis of Genesis, 1891; Triple Tradition of the Exodus, 1894; Introduction to the New Testament, 1900 M1; The Sermon on the Mount, 1902 M1. *Translator:* Wildeboer's Kanon des Ouden Verbonds; also contributor to Haupt's Sacred Literature of the Old Testament, and to various periodicals and scientific reviews. *Address:* 246 Edwards St., New Haven, Conn.

BACON, Edgar Mayhew, author; *b.* June 5, 1855, Nassau, New Providence, Bahamas, where his father, John R. B., was then U. S. consul; ed. private schools, Tarrytown, N. Y.; worked in bookstore, Albany, N. Y.; later adopted art as a profession; later, editorial writer on New York weeklies. Revisited West Indies in 1888-9, and again in 1890 to study conditions of life there. Has contributed stories, sketches, poems, etc., to various mags., etc. *Author:* The New Jamaica, 1891 O1; The Pocket Piece, 1892 O1 (collection of short stories); Chronicles of Tarrytown and Sleepy Hollow, P2; The Hudson River—From Ocean to Source, 1902 P2; also first chapters in Winston's Story of America and other works, and several pamphlets. *Address:* Tarrytown-on-Hudson, N. Y.

BACON, Edward R., ry. official, lawyer; *b.* New York, Nov. 22, 1846; ed. Phillips Exeter Acad.; admitted to bar, Buffalo, 1869; 18 yrs. asso. counsel for various ry. cos.; d.r. B. & O. R. R. Co., Consolidated Coal Co., Farmers' Loan & Trust Co., W. Va. & Pittsburg R. R. Co., Vicksburg, Shreveport & Pacific R. R. Co.; v.-p. Cincinnati, Washington & Baltimore Ry., 1881; pres. B. & O. Southwestern Ry. since 1890. *Clubs:* Metropolitan, Union, Manhattan, Lawyers', Assn. Bar City of New York, Down Town Assn.; etc. *Residence:* 247 5th Av. *Office:* 2 Wall St., New York.

BACON, Edwin Munroe, journalist, author; *b.* Providence, R. I., Oct. 20, 1844; academical ed'n (A. M., Dartmouth, 1879). At age of 19 became reporter on Boston Advertiser; then editor Illustrated Chicago News; then, 1868-72, on New York Times; 1872-3, on staff of Boston Advertiser again; editor-in-chief Boston Globe, 1873-8; managing editor Advertiser, 1878-84; and editor-in-chief, 1884-6; 1886-91, editor-in-chief Boston Post; editor Time and the Hour, 1897-1900. Author and editor of various historical works relating to Boston and New England, including King's Handbook of Boston; Boston Illustrated; Bacon's Dictionary of Boston; Boston of To-day; Walks and Rides in the Country Round About Boston; Historic Pilgrimages in New England; Literary Pilgrimages in New England; Walks on the North Shore: Massachusetts Bay, 1903. *Address:* 16 Pinckney St., Boston.

BACON, John Mosby, soldier; *b.* Ky., April 17, 1844; enlisted in 11th Ky. cav., Sept. 22, 1862; entered 4th Ky. cav., Nov. 5, 1862; promoted 1st lt., Feb. 1, 1863; capt. March 14, 1863; maj., Nov. 20, 1864, in U. S. vols.; apptd. capt. 9th cav., U. S. A., July 28, 1866; maj. 7th cav., April 14, 1881; lt.-col. 1st cav., April 7, 1893; col. 8th cav., June 29, 1897. He was brvtd. maj. March 2, 1867, for gallantry at siege of Resaca, Ga., and lt.-col., Feb. 27, 1890, for gallant services against Indians in Tex.; apptd. brig.-gen. U. S. V., May 4, 1898; placed in command Dept. Dakota; put down outbreak of Chippewas, Oct., 1898; later assigned to duty in Cuba with headquarters at Nuevitas; retired 1902. *Address:* Care War Dept., Washington.

BACON, John Watson, eng'r, banker; *b.* Hartford, Conn., June 9, 1827; grad. Trinity, 1846; *m.* Dec. 20, 1852, Caroline E. Botsford; studied law 2 yrs., then became civil eng'r; made first survey of present New England R. R., and later was its gen. supt. until 1859; gen. supt. Danbury & Norwalk R. R., 1859-77; gen. R. R. comm'r of Conn., 1877-87; since 1893 pres. Savings Bank of Danbury; State comm'r of topog. survey of Conn. Mem. Am. Soc. Civil Eng'rs. *Address:* Danbury, Conn.

BACON, Leonard Woolsey, Cong'l clergyman; *b.* New Haven, Conn., Jan. 1, 1830; *s.* Leonard and Susan (Johnson) B.; grad. Yale, 1850; theol. studies Andover and Yale, and medicine at Yale; M. D., 1855; *m.* 1st, 1857, Susan Bacon; 2d, 1890, Letitia Jordan. Ordained, 1857; served in several Cong'l and Presby'n Chs.; was in Europe, 1872-7; then pastor at Norwich, Conn., and Phila. *Author:* A Life Worth Living—Life of Emily Bliss Gould, 1878 R2; Church Papers, 1878 P2; The Simplicity That Is in Christ, 1885 F3; Irenics and Polemics, 1898; History of American Christianity, 1898 S3; etc. *Address:* Asconet, Mass.

BACON, Robert, banker; dir. Nat. City Bank, New England R. R. Co., Northern Pacific Ry. Co. and various other enterprises; mem. firm of J. P. Morgan & Co., bankers. *Clubs:* Racquet, Tuxedo, Riding, Lawyers', Union; New England Soc. *Residence:* 1 Park Av. *Office:* 23 Wall St., New York.

BACON, Selden, lawyer; *b.* New Haven, Conn., Sept. 28, 1861; *s.* Rev. Dr. Leonard W. and Susan B.; ed. Gymnasium, Coburg, Germany; Collège de Genève, Switzerland; Hopkins Grammar School, New Haven, Conn.; grad. Carleton Coll., Minn., 1882 (A. M., 1885); studied at Yale, 1878-80; grad. law dept., Univ. of Wis., 1884; *m.* Oct. 24, 1894, Sarah Blair Fairchild. Practiced law Minneapolis, 1884-94; in New York since 1894; prof. civil procedure, Univ. of Minn. Law School, 1889-94. *Author:* Equity Pleading and Procedure, 1892. *Residence:* Flushing, N. Y. *Office:* 43 Cedar St., New York.

BADGER, Dewitt Clinton, congressman, lawyer; *b.* Madison Co., O., Aug. 7, 1858; *s.* Benjamin F. and Martha (Willoughby) B.; reared on farm; ed. pub. schools; taught school, 1875-80; *m.* 1885, Sidney B. Slaughter. Admitted to bar, 1880; elected pros. att'y, 1882, common pleas judge, 1893, reelected 1897; mem. Congress, 12th Ohio dist., 1903-5; Democrat. *Address:* Columbus, Ohio.

BAENSCH, Emil, lawyer; *b.* Manitowoc, Wis., June 12, 1857; attended Univ. of Wis.; *m.* Nov. 13, 1882, Ida Koehler. Justice of peace, 1882-4; city clerk, 1885-8; county judge, 1888-94; lt.-gov. Wis., 1894-8. Capt. Co. H, 2d Wis. Nat. Guard, 1882-8. Curator Wis. Hist. Ass'n. Publisher Manitowoc Post; Republican. *Address:* Manitowoc, Wis.

BAER, George F., ry. official, lawyer; *b.* Somerset Co., Pa., Sept. 23, 1842; ed. Somerset Inst., Somerset Acad., and Franklin and Marshall Coll. At 13 entered office of Somerset Democrat; worked at printing trade over 2 yrs., and with his brother became owner of that paper in 1851. His brother went to the war and he conducted the paper; also studied law, principally at night. Raised vol. co. Aug., 1862; elected capt., joined Army of Potomac at 2d Bull Run and took part in all engagements up to and including Chancellorsville, when he was detailed as adj.-gen. 2d brigade; resumed legal studies and was admitted to bar, 1864. Removed to Reading, 1868, gained large practice at Berks Co. bar; counsel for Phila. & Reading, 1870, and later a dir., but resigned because unable to agree with Pres. McLeod's policy. For years confidential legal adviser in Pa. of J. Pierpont Morgan; took prominent part in reorganization of Phila. & Reading R. R., 1893; elected, April, 1901, pres. Phila. & Reading Ry. Co.; Phila. & Reading Coal & Iron Co., and Central

R. R. Co. of N. J.; took leading part for ry. anthracite operators in negotiations and proceedings connected with the anthracite coal strike situation, 1902. *Residence:* Reading, Pa. *Office:* Reading Terminal, Phila.

BAER, Libbie C., writer, pres. Dept. Wis. Woman's Relief Corps; *b.* Bethel, Clermont Co., O., Nov. 18, 1846; *d.* Rev. G. P. and Sarah B. Riley; grad. Clermont Acad., 1865; *m.* Nov. 17, 1867, Capt. John M. Baer, at Bethel, O. Writer of verse and short articles on current events; past dept. pres. and past nat. senior v.-p. Woman's Relief Corps. Among her notable poems are "Long Ago," "A Summer Idyll" and "In the Land of Fancy." Writer of sp'l recitations for elocutionists, etc. *Author:* In the Land of Fancy and Other Poems, 1902 N1. *Address:* Appleton, Wis.

BAER, William Jacob, artist; *b.* Cincinnati, Jan. 29, 1860; *s.* Henry and Barbara B.; *m.* New York, 1885, Laura Schwenk. Pupil of Munich Royal Acad., 1880-4, receiving 4 medals and one of his works being purchased by the Directors for the Acad. Awarded 1st medal for miniatures and ideal paintings, New York, 1897; 1st class medals Paris Exposition, 1900, Pan-American Exposition, 1901, Charleston Exposition, 1902, for miniatures and ideal works. Painted pictures in genre and portraits in oil and taught, 1885-92; then confined himself to miniature painting, of which art he is a pioneer of the modern school. Among his better known works in miniature are: "Aurora," "The Golden Hour," "Summer," "Daphne," "Nymph," and "In Arcadia," "Madonna with the Auburn Hair." Sec. and treas. Am. Soc. Miniature Painters. *Residence:* East Orange, N. J. *Studio:* 90 Grove St., New York.

BAGBY, Albert Morris, author, musician; *b.* Rushville, Ill., April 29, 1859; studied music many yrs. in Berlin and in Weimar, Germany, under Franz Liszt; originator of the "musical mornings" (for subscribers only), of which he has given over 100, and at which the greatest artists of the day have appeared. *Clubs:* Calumet, Nat. Arts. *Author:* Miss Traümerei, a musical novel; mag. articles. *Address:* 18 W. 34th St., New York.

BAGBY, John Hampden Chamberlayne, prof. physics and astronomy, Hampden-Sidney Coll., since 1892; *b.* Middleburg, Loudoun Co., Va., July 20, 1867; *s.* Dr. George W. and Lucy Parke (Chamberlayne) B.; prep. ed'n Univ. School, Richmond, Va., 1884-8; grad. Univ. of Va., M. A., 1888, M. E., 1891, Ph. D., 1894; unmarried. Mem. A. A. A. S. *Address:* Hampden-Sidney, Va.

BAGG, Lyman Hotchkiss, author, journalist; *b.* West Springfield, Mass., Dec. 24, 1846; *s.* Richard and Susan (Atwater) B.; grad. Yale, 1869; ed. Yale Lit. Mag., 1868-9; ed. College Courant, New Haven, 1870-1; wrote weekly "College Chronicle" New York World, 1876-82; managed Harvard-Yale boat race, New London, 1878-83; librarian Univ. Club Mar. 20, 1889, to Apr. 30, 1900. Not married. *Author:* Four Years at Yale, by a Graduate of '69, 1871 O1; Ten Thousand Miles on a Bicycle, by Karl Kron, 1887 A7. Wrote: History of Yale Boating, in Kingsley's History of Yale, 1879 H4. Has resided on Washington Square, New York, since 1876. *Summer Residence:* 1106 Riverdale St., West Springfield, Mass. *Address:* 107 Waverly Pl., New York.

BAGG, Rufus Mather, Jr., educator; *b.* W. Springfield, Mass., Apr. 19, 1869; *s.* R. Mather B.; grad. Amherst Coll., 1891, B. A.; Ph. D., Johns Hopkins, 1895; *m.* W. Springfield, Mass., April, 1896, Grace Raybold. Principal high school, Lubec, Me., 1891-2; instructor geology and mineralogy, Worcester summer school for boys, 1891-2; asst. geology Johns Hopkins, 1895-7; asst. N. Y. State Museum, winter of 1897; instr. in science Colorado Springs High School; lecturer on geology, Chautauqua of Mt. Lake Park, Md., Aug., 1900; prof. geology Colo. Coll., 1898-1901; sub-master Brockton High School since 1901. Fellow A. A. A. S., Geol. Soc. of America; mem. Geol. Soc. of Washington, Nat. Geog. Soc.; hon. mineralogist to Paris Exp'n, 1900. Author of technical articles and papers. *Address:* 84 Ellis St., Brockton, Mass.

BAILEY, Alice Ward, author; *b.* Amherst, Mass., April 30, 1857; *d.* Horace Ward; grad. Smith Coll., 1883; *m.* Burlington, Vt., 1884, Dr. A. G. Bailey. *Author:* Flower Fancies (verse), 1889 P7, O1; Mark Heffron (novel), 1896 H1; Outside of Things, a Sky Book (verse), 1899 D4. Contb'r to Harper's Mag., Scribner's, Century, Atlantic, and other periodicals. *Address:* Amherst, Mass.

BAILEY, Benjamin Franklin, homœopathic physician; *b.* Littleton, N. H., June 22, 1860; *s.* William and Mariette (Barnes) B.; ed. Stevens High School, Claremont, N. H.; grad. Hahnemann Med. Coll., Phila., 1881; *m.* Wareham, Mass., Feb. 8, 1882, Minnie F. Bryant. Pres. Neb. State Homœ. Med. Soc., 1888; at age of 27, pres. Neb. State Bd. of Health, 1898; pres. Am. Inst. Homœopathy, elected June, 1898 (first pres. elected from west of Missouri River); now pres. Neb. State Bd. of Health and Dr. Benjamin F. Bailey Sanatorium Co.; Republican. *Author:* Present Status of Pædology (with Dr. Allison Clakey), 1896. Published addresses: Homœopathy, a Reply to an Attack Upon the Same by Dr. William E. Quine of Chicago, delivered at Hahnemann Med. Coll., Chicago, Nov. 9, 1899; Homœopathy in the Public Service, delivered at 50th anniversary N. Y. State Homœopathic Soc., Brooklyn, Oct., 1900. *Address:* Lincoln, Neb.

BAILEY, Charles Olin, lawyer; *b.* Freeport, Ill., July 2, 1860; *s.* Joseph M. (late chief justice Supreme Court, Ill.) and Anna O. B.; grad. Univ. of Rochester, 1880; studied law in Law Dept. Chicago & Northwestern Ry. Co., Chicago; *m.* Chicago, Mar. 28, 1887, Mary Emma Swan. Admitted to bar, 1881; practiced in Iowa and Ill. and later in S. Dak.; mayor Eagle Grove, Ia., 1884; dist. att'y Minnehaha Co., S. Dak., 1889-90; Democrat. Mem. Dem. State Central Com., Ia.,

unn. Minnehaha Co., S. Dak., Dem. al Com., 1894-1904. *Clubs:* Iroquois , Dakotah (Sioux Falls). *Address:* ls, S. Dak.

Edgar Henry Summerfield, educator; *b.* Middlefield, Conn., 1848; *s.* Russell E. and Hannah ; grad. Yale, Ph. B., 1873 (Ph. 'esleyan, 1883); student Strasburg, zig, 1895; *m.* 1876, Aravesta Trum- astr. Yale, 1873-4; Lehigh Univ., rof. chemistry since 1883 and dir. oratory Univ. of Kan. Chemist Agr. and State Bd. of Health; . Am. Inst. Homœopathy; pres. ity sect. Am. Chem. Soc., 1901-3. (with H. P. Cady) Laboratory Study of Qualitative Analysis, B8; Waters (Vol. VIII Geol. Survey ntb'r to scientific and chem. jours. Lawrence, Kan.

Eli Stillman, physician; *b.* Lit- eo, N. Y., Sept. 2, 1851; *s.* James (Hubbard) B.; grad. Milton (Wis.) ; Hahnemann Med. Coll., Chicago, arried. Engaged in practice in Chi- w dean Hahnemann Med. Coll. . Inst. Homœopathy; also State lomœ. Medicine in Ill., Wis., Ky., *Residence:* 6222 Woodlawn Av, Washington St., Chicago.

Elijah Prentiss, editor Utica since 1883; *b.* Manlius, N. Y., Aug. Wesley Bailey, editor of the Lib- s (prominent anti-slavery paper); common and Latin grammar ltica, N. Y.; (LL. D., St. John's dham; A. M., Colgate Univ.); *m.* 25, 1857, Julia S. Wetherby (died, 880); 2d, June 24, 1868, Hannah City editor Observer, 1853; one and managing editor, 1867; editor- ince 1883; continuously connected Observer since 1853. Pres. State Press of N. Y. 8 yrs. Comm'r on Pacific R. R., 1886. Twice apptd. r Utica by Pres. Cleveland. Pres. ite Civil Service Comm'n, 1892-4. 336 Genesee St. *Office:* Observer, Y.

Florence Merriam (Mrs.), au- ocust Grove, N. Y., Aug. 8, 1863; linton L. Merriam; ed. at Smith '86; *m.* Vernon Bailey. *Author:* rough an Opera Glass, 1889; My in a Mormon Village, 1895; A- a Bronco, 1896; Birds of Village 1898; Handbook of Birds of West- l States, 1902:—all H5. *Address:* ama Av., Washington.

Henry Turner, art teacher, Scituate, Mass., Dec. 9, 1865; *s.* dward and Eudora (Turner) B.; uate High School, valedictorian, . State Normal Art School, Bos- *m.* Scituate, Mass., Sept. 5, 1889, Litchfield. Teacher of drawing, ols, Boston, 1884-5; supervisor of city of Lowell, 1886-7; agt. State Mass., for the Promotion of In- rawing, since 1887; on leave of r study abroad, 1898; official rep- resentative for U. S. to Internat. Congress of Public Art Brussels, 1898. Mem. several art and edn'l socs., Soc. Am. Authors. *Club:* Twentieth Century. *Author:* A First Year in Drawing, 1894; The Blackboard in Sunday School, 1899 W2; School Sanitation and Dec- oration (with Prof. Severance Burrage), 1899 H2; The Great Painters' Gospel, 1900 W2; The City of Refuge, 1902; Official Reports to Board of Education, S30; Sketch of the His- tory of Public Art Instruction in Mass., 1900 S30. Contb'r to various jours. *Residence:* North Scituate, Mass. *Office:* State House, Boston.

BAILEY, James Anthony, showman; *b.* Detroit, July 4, 1847; orphaned in child- hood; worked on farm summers, attended school winters; became connected with Rob- inson & Lake show; with the Nashville Tenn., Theater, 1863; later sutler's clerk with 114th Ohio regt. Re-entered show business after war; partner in 1873 in show which became known, 1875, as the Cooper & Bailey circus, which went to Australia, 1876; consolidated with P. T. Barnum, 1881, firm soon after becoming Barnum & Bailey; became sole owner after death of Mr. Bar- num; bought the Adam Forepaugh show after Mr. Forepaugh's death, Jan., 1891; has several times taken show to London, and also to Germany, Austria, Hungary, Holland, Belgium, Switzerland, France and nearly all the cities of Continental Europe. *Address:* 10 St. Nicholas Pl., New York.

BAILEY, John M., pres. judge 20th jud. dist., Pa., since 1895; *b.* Dillsburg, Pa., July 11, 1839; ed. public schools and Tuscarora Acad., Juniata Co., Pa.; admitted to bar; *m.* May 25, 1869, at Huntingdon, Pa., Let- tie B. Fisher. Studied law in office of late John Scott (afterward U. S. senator), and was his partner until 1869; mem. Pa. Con- stitutional Conv., 1872-3. *Address:* Hunting- don, Pa.

BAILEY, John Mosher, lawyer; *b.* Beth- lehem, N. Y., Aug. 24, 1838; grad. Union Coll., 1861; *m.* Sept. 21, 1864, Dell L. Hook- er; entered army, 1862; adj. 177th N. Y. vols.; in dept. of Gulf, battle of Amite River, Pouchatula and siege Port Hudson; asst. dist. atty., 1865-7, dist. atty., 1874-7, Albany Co., N. Y.; mem. Congress, 1877-81; U. S. consul Hamburg, Germany, 1881-5; delegate Nat. Rep. Conv., 1888; surveyor of customs, port of Albany, 1889-94. Mem. Loyal Legion, Albany Hist. Soc. *Club:* Fort Orange. *Residence:* 118 Lancaster St. *Office:* 93 State St., Albany, N. Y.

BAILEY, Joseph Walden, U. S. senator, 1901-7; *b.* Copiah Co., Miss., Oct. 6, 1863; ad- mitted to bar, 1883; presidential elector, 1884; removed to Tex., 1885, and began practice of law at Gainesville; presidential elector at large, 1888; mem. Congress 1891-1901; Dem- ocrat; caucus nominee of his party for speaker and minority mem. Com. on Rules, 55th Congress. *Home:* Gainesville, Tex.

BAILEY, Liberty Hyde, prof. horticul- ture Cornell since 1888; *b.* S. Haven, Mich., March 15, 1858; grad. Mich. Agr'l Coll., 1882 (M. S.); *m.* 1883, Annette Smith. Reared on farm; has given particular attention to bot.

and hort. subjects, and to economics of agr. and agr'l ed'n; asst. to Asa Gray, Harvard, 1882-3; prof. horticulture and landscape gardening Mich. Agr'l Coll., 1883-8. *Author:* Survival of the Unlike; Evolution of Our Native Fruits; Lessons with Plants; Botany, an Elementary Text for Schools; Principles of Fruit-Growing; Principles of Vegetable-Gardening; Plant-Breeding; Garden-Making; Horticulturist's Rule-Book; Principles of Agriculture; Nursery-Book; Forcing-Book; Pruning-Book; Practical Garden-Book; Cyclopedia of American Horticulture, 4 vols.; The Nature-Study Idea, etc. *Editor:* Country Life in America; Rural Science series; Garden-Craft series; Cyclopedia of Agriculture; contributor to tech. journals. Chief Bureau of Nature-Study and Farmer's Reading-Course. *Address:* Ithaca, N. Y.

BAILEY, Loring Woart, educator, geologist; *b.* West Point, N. Y., Sept. 28, 1839; *s.* late Prof. Jacob Whitman Bailey; grad. Harvard, 1859; since 1861 prof. chemistry and natural history Univ. of New Brunswick; *m.* Aug. 19, 1863; Laurestine M. d'Avray, Fredericton, N. B. *Author:* Mines and Minerals of New Brunswick; Geology of Southern New Brunswick; Elementary Natural History. Patron Boston Soc. Natural History; fellow Royal Soc. Canada; mem. Natural History Socs. of Montreal, Quebec, St. John; Nova Scotia Inst. Science, New England Bot. Club. *Address:* Fredericton, N. B.

BAILEY, Mark, Jr., prof. ancient languages, Whitworth Coll., since Sept., 1899; *b.* Petaluma, Calif., Aug. 19, 1867; *s.* Mark B., Sr., Ph. D., formerly prof. mathematics Univ. of Ore.; ed. in academic and collegiate depts. Univ. of Ore. (A. B., 1888); grad. Harvard, A. B., 1890, A. M., 1891; *m.* Seattle, Wash., Nov. 26, 1891, Edith Howe, Medford, Mass. Sp'l study of Latin, Greek, Hebrew and Sanskrit; prof. ancient languages, Univ. of Wash., Seattle, Wash., 1891-8. Mem. Am. Oriental Soc., Am. Philol. Assn.; pres. Washington State Bapt. Young People's Union. *Author:* The Latin Verb (on the Synthetic System) and Its Uses, C8; Latin Prepositions—the Principles of Their Use; Beginners Book in Latin Inflections and Syntax, 1903 A7. *Address:* Tacoma, Wash.

BAILEY, Pearce, M. D., author; *b.* New York, July 12, 1865; grad. Princeton (A. M.), 1886; Coll. Phys. & Surg., New York, 1889; specialist diseases of mind and nervous system; instructor in neurology; consulting neurologist, St. Luke's and Roosevelt Hosps., New York. *Author:* Accident and Injury, Their Relation to Disease; also various pamphlets. *Residence:* 52 W. 53rd St., New York.

BAILEY, Solon Irving, asso. prof. astronomy, Harvard Univ.; *b.* Lisbon, N. H., Dec. 29, 1854; *s.* Israel C. and Jane (Sutherland) B.; ed. Tilton Acad., 1876-7; grad. Boston Univ., 1881; A. M., same, 1884; A. M. Harvard, 1887; *m.* Ruth Poulter, Concord, N. H., 1883. In 1889 sent to Peru, S. A., to investigate conditions there in order to determine best location for a Southern sta. for Harvard Coll. observatory, examined west coast from equator to Southern Chili. Result, the selection of Arequipa, Peru, where Southern observatory of Harvard now is. Has had charge of work there for 8 yrs.; established, 1893, a meteorol. sta. on summit of El Misti, at 19,000 feet elevation, where observations have since been carried on; by far the highest scientific sta. in world. Various other meteorol. stas. have been placed in Peru. Mem. Am. Acad. Arts and Sciences, A. A. A. S., Geog. Soc. of Lima. Has written many papers in Annals of Harvard Coll. Observatory. *Address:* Harvard Univ. Observatory, Cambridge, Mass.

BAILEY, Steele, permanent sec. Ky. State Med. Soc. since 1884; *b.* Shelby Co., Ky., June 26, 1845; *s.* W. C. and Desdemona (O'Connor) B.; grad. Jefferson Med. Coll., Phila., 1866; work in Univ. City of New York. Engaged in gen. practice; *m.* Ella Hart, Nov. 6, 1878, Columbus, Ga. Democrat. Secretary Ky. State Medical Assn.; pres. Lincoln Co. (Ky.) Med. Soc.; sec. bd. pensions surgeons for past 10 yrs; sec. Central Ky. Med. Assn. since 1885. *Address:* Stanford, Ky.

BAILEY, Vernon, chief field naturalist U. S. Biol. Survey; *b.* Manchester, Mich., June 21, 1863; common school ed'n; studied at Univ. of Mich. and Columbian Univ.; *m.* Florence Augusta Merriam. *Author:* Spermophiles of the Mississippi Valley; Pocket Gophers of Mississippi Valley; Revision of Voles of the Genera Evotomys and Microtus; Mammals of District of Columbia, etc. *Address:* Dept. of Agriculture, Washington.

BAILEY, William Henry, Sr., lawyer, author; *b.* Pasquotank Co., N. C., Jan. 22, 1831; ed. Caldwell Inst. (LL. D., Rutherford Coll., N. C.); *m.* Oct. 20, Hillsborough, N. C., Annie Chamberlayne Howerton. Admitted to bar Supreme Court, N. C., Jan., 1853; elected co. atty. Caswell Co., N. C., 1858; repeatedly afterward for other counties; elected atty.-gen. by legislature of N. C., 1856; mem. N. C. legislature, 1882; appt'd. C. S. receiver, 1863; code comm'r N. C., 1872; taught law school many yrs.; has lived in Texas since 1891. *Author:* The Effect of Civil War Upon the Rights of Persons and Property; Onus Probandi, B10; Conflict of Judicial Decisions; The Detective Faculty, C3; also many legal, historical and literary articles. Edited 5th N. C. Digest of the Decisions of the Supreme Court. *Address:* 2130 Bagby St., Houston, Tex.

BAILEY, William Whitman, prof. botany Brown Univ. since 1877; *b.* West Point, N. Y., Feb. 22, 1843; *s.* Prof. Jacob Whitman and Maria (Slaughter) B.; grad. Brown, 1864 (B. Ph.; A. M.); LL. D., Univ. of New Brunswick, 1900; took special course in botany, Harvard; *m.* March 14, 1880, Eliza R. Simmons, Providence, R. I. Served in Civil war as private, 10th R. I. vols.; was botanist, 1867-8, of U. S. Geol. Survey of 40th parallel; mem. and sec., 1896, Bd. of Visitors to U. S. Mil. Acad.; director Providence Athenæum, 1900; mem.

Kappa (pres. R. I. Alpha, 1903); ..., Sigma X, (pres. brown chap- England Bot. Club, R. I. Hort. ..., boston and Newport ... History; del. from Brown Univ. ... Acad., Centennial, 1.02. *Author:* Collector's Hand Book, 1881; Rhode Island Wild Flowers, 18.5 England Wild Flowers, 1897 Pl; Note-Book; Botanizing, 1899 Pl; ... articles in journals and mags. 6 Cushing St., Providence, R. I.

Willis J., gov. Kan., 1903-5; *b.* ..., Ill., Oct. 12, 1854; ed. Mt. Car- High School, and Univ. of Ill.; to Nemaha Co., Kan., 1879, and in farming and stock raising; *m.* ..., Mrs. Ida B. Weed. Mem. Kan. ..., 18.5-9, Kan. legislature, 1888; for same, 1899; pres. Rep. State ..., 1893; mem. Congress, at large, ...-1901. Republican. *Home:* Bailey- ... *Address:* Topeka, Kan.

..., Preston Heath, senior ... S. Public Health and Marine ...rvice; *b.* Columbus, O., Feb. 21, ...idge John B., editor; ed. Shurt- Alton, Ill.; St. Xavier Univ., St. ... Pa. Med. Coll., Phila.; *m.* Mary ...in, Hartford, Conn. Asst. surg. ...es, Springfield, Ill., April 17, 1861; ...g. 13th Ill. vol. Inf. July, 1861; ... Ill. cav., Feb. 14, 1863, serving ...war; captured on Stoneman's raid, ...864; exchanged Sept. 3, 1864; prac- ...licine in Ill. and later was asso. ...ncy (Ill.) Wh...g, until apptd. to ...osp. ...ervice, 1873. Assisted in re- ...ulations of the service, 1873. Mem. ... Health, 1879-85, and selected Nat. ...e statutors for it, 1880; mem. Am. ..., Am. Public Health Assn., Rich- ... N. Y. Med. Soc.; Loyal Leg'on, ... Surgeons; hon. mem. State Bd. ...alth. Apptd. by President del. of ...ernat. Sanitary Conf., Paris, 1894. ...ed articles to supplement 9th edit. ...ed'a Britannica, Sanitary Science, ... Vaccination, Ventilation, Water ...nd the history of the Marine Hos- ...vice, also on kindred subjects in ...lications. *Clubs:* Cosmos (Wash ... Staten Island. *Address:* U. S. Ma- ...spital, Stapleton, Staten Island,

... Virginia, pianist and piano ...b. Marshall, Mich., Feb. 3, 1867; *d.* ... and Emma V. B.; ed. Marshall, ...upil in music of C. M. Colwell, ... Max. Pinner, New York; William ...ew York; Georges Mathias, Paris; ...dore Leschetizky, Vienna. *Residence:* ...th st. *Studio:* 1202 Carnegie Hall, ...k.

William Landin, lt. U. S. N., ... Baltimore, Dec. 15, 1843; *s.* Wil- Mary B. B.; ed. public schools ... followed by private tutorage and ...es mech. engr'ng; *m.* Baltimore, ... 1887, Harriet K. McCowen. En- ...'r corps U. S. N., Jan., 1863; served Civil War and was in active serv- retired from injuries in line of duty, June, 1885. In scientific work U. S. Fish Comm'n 1882-5; received gold medal and diploma of honor for work in deep-sea research from International Fisheries Comm'n, London. Director depts. Mechanic Arts, Science and Technology, Drexel Inst., Philadelphia from Sept., 1892. Mem. Loyal Legion. *Residence:* The Normandie. *Office:* Drexel Institute, Philadelphia.

BAIN, George Grantham, journalist; *b.* Chicago, Jan. 7, 1865; *s.* George and Clara (Mather) B.; grad. St. Louis Univ., 1883, A. M., 1890; unmarried. Republican. Contb'r short stories to Century, Cosmopolitan, Sphere, Strand, New England, Harpers' Weekly and others mags., and Washington and New York letters to leading dailies. *Residence:* 340 W. 57th St. *Office:* 15 Park Row, New York.

BAIN, George Washington, lecturer; *b.* Lexington, Ky., Sept. 24, 1840; *s.* George W. and Jane (West) B.; ed. Hutchison School, Bourbon Co., Ky., 1848-58; *m.* Aug. 30, 1860, Anna M. Johnson, Bourbon Co., Ky. Elected grand counselor Good Templars of Ky., 1870; grand chief templar, same, 1875-80. Editor Riverside Weekly 1873 7. Was Dem. until 1876; since then Prohibitionist. Has lectured in lyceum courses all over U. S. *Residence:* Lexington, Ky.

BAIN, Harry Foster, geologist; *b.* Seymour, Ind., Nov. 2, 1872; grad. Moore's Hill Coll., 1890 (Ph. D., Univ. of Chicago, 1897); graduate student Johns Hopkins, 1891-3; *m.* Kansas City, Mo., Dec. 1, 1902, Mary Wright. Assistant Iowa geol. survey, 1893-5; asst. State geologist, Iowa, 1895-1900; Asst. geologist U. S. Geol. Survey since 1901; lecturer on economic geology, Univ. of Ia., 1897, Univ. of Chicago, 1903; consulting geologist North of England Inst. Mining and Mech. Eng'rs since 1900; mem. Am. Inst. Mining Eng'rs, fellow Geol. Soc. of America; contb'r to geol. reports and jours. *Address:* Care Grant Club, Des Moines, Ia.

BAIN, Robert Edward Mather, passenger agt., photographer; *b.* Chicago, Aug. 9, 1858; *s.* George and Clara (Mather) B.; ed. Washington Univ.; *m.* Nov. 3, 1880, Mary Valle; mem. Mo. legislature, 1881-3; well known amateur photographer; traveled through lower Egypt, Palestine, Turkey, Greece and Italy for the purpose of illustrating "Earthly Footsteps of the Man of Galilee" and the "Self-Interpreting Bible." Also illustrated "A Romance of Palestine" and "Child's Bible." Pres. 10 yrs. St. Louis Photographic Club. Gen. passenger mgr. for Southwest, Internat. Mercantile Marine Co. since Feb., 1903. *Residence:* 3819 Flad Av. *Office:* Century Bldg., St. Louis.

BAINES-MILLER, Minnie Willis, author; *b.* Lebanon, N. H., 1845; *d.* Horace F. and Minerva J. Willis; ed. common schools, Springfield, O.; first sketch published in Waverly Mag. when only 14 yrs. old; *m.* 1st, 1873, Evan Franklin Baines, Springfield, O.; 2d, 1892, Leroy Edgar Miller, same city; writer of books, short and serial stories, poems, etc., for various papers and mags.; has lectured on temperance. Author: The Silent Land, 1890 M25; His Cousin, the

Doctor, 1891 M25; The Pilgrim's Vision, 1891 M25; Mrs. Cherry's Sister, 1900 M25; etc. *Address:* Springfield, O.

BAIRD, Absalom, brig.-gen. U. S. army (retired, 1888); *b.* Washington, Pa., Aug. 20, 1824; grad. Washington Coll., 1841; studied law; grad. West Point, 1849; *m.* Oct. 17, 1850, Cornelia W. Smith, New York (deceased). Served in Florida, 1850-3; asst. prof. mathematics West Point, 1853-9; served during Civil war in Va., Tenn., and in the march to the sea; became bvt. maj.-gen.; after war, insp.-gen. *Address:* Care War Dept., Washington.

BAIRD, George William, army officer; *b.* Milford, Conn., Dec. 13, 1839; *s.* Jonah Newton and Minerva (Gunn) B.; grad. Hopkins Grammar School, New Haven, 1859; entered Yale, 1859 (given diploma with class of 1863); *m.* Cheshire, Conn., July 31, 1866, Julia C. Rogers. Served in Civil war as pvt. Aug. 25, 1862, to Mar. 18, 1864; promoted from pvt. to col. 32d U. S. colored troops; served in S. C., Ga. and Fla., battles St. John's Bluff, Honey Hill, Deveaux' Neck, James Island, Siege of Charleston, Morris Island, S. C. Entered regular army May 11, 1866, as 2d lt. 19th inf., transferred Sept. 21 to 37th inf.; promoted 1st lt. Apr. 27, 1867; transferred to 5th inf. May 19, 1869; served on Western frontier from Tex. to Mont. and in Indian campaigns, Mar., 1867, to July, 1878; left field wounded; adj. 5th inf. and adj.-gen. of Gen. N. A. Miles's field commands Jan. 1, 1871, to June 23, 1879; twice recommended for bvts. for gallant services in action; received medal of honor "for most distinguished gallantry in action against hostile Nez Percé Indians at Bear Paw Mountain, Mont., Sept. 30, 1877, where he was twice severely wounded"; promoted maj. and paymaster U. S. A., June 23, 1879; lt.-col. and deputy paymaster-gen., July 12, 1899; brig.-gen. U. S. A., Feb. 19, 1903; on duty as chief disbursing officer, paymaster-gen.'s office, Apr., 1899-Feb., 1903. Contb'r to mags.; wrote "Gen. Miles's Indian Campaigns," The Century, July, 1901. *Home:* Milford, Conn. *Address:* War Dept., Washington.

BAIRD, Henry Carey, political economist; *b.* U. S. Arsenal, Bridesburg, Pa., Sept. 10, 1825; *s.* Capt. Thomas J. Baird (3d U. S. Art'y) and his wife, a *d.* of Mathew Carey; academic ed'n; *m.* 1850, Elizabeth Davis Penington (died, 1901). Has written on economic quesions; protectionist, greenbacker and silver man; was nominated by Greenbackers for State treas. of Pa.; declined; was Greenback candidate for mayor, Phila.; publisher and book-seller; first publisher in U. S. to make a specialty of industrial literature (1850); believed to be oldest living publisher of books in U. S. now in business. Wrote articles "Bank," "Money" and "Political Economy" in Appleton's Am. Cyclopedia; an elaborate article "Money" Atlantic Monthly, Mar., 1876, and numerous econ. tracts; appeared as econ. expert before Com. on Ways and Means, and U. S. Monetary Comm'n on Silver, 1876, and Com. on Banking and Currency, 1878; his testimony in each case officially printed; hon. mem. Mfrs. Club, Phila.; active mem. Am. Philos. Soc. *Address:* 810 Walnut St., Philadelphia.

BAIRD, Henry Martyn, prof. Greek N. Y. Univ. since 1859; *b.* Phila., Jan. 17, 1832; grad. N. Y. Univ., 1850; studied Univ. of Greece, Athens, 1851-2 (Ph. D., 1867; LL. D., 1882, Coll. of N. J.; D. D., 1877, Rutgers; L. H. D., 1896, Princeton); *m.* Aug. 15, 1860, Susan E. Baldwin. *Author:* Modern Greece, 1856 H1; Life of Rev. Robert Baird, D. D. (his father), 1866 O1; Rise of the Huguenots of France, 1879 S3; The Huguenots and Henry of Navarre, 1886 S3; The Huguenots and the Revocation of the Edict of Nantes, 1895 S3; Theodore Beza, the Counsellor of the French Reformation, 1899 P2. *Address:* 219 Palisade Av., Yonkers, N. Y.

BAIRD, Julian William, chemist; *b.* Battle Creek, Mich., Feb. 14, 1859; ed. public schools, Jackson, Mich.; grad. Univ. of Mich., 1882 (M. A., 1883; Ph. C., 1883); M. D., Harvard Univ. Med. School, 1890; asst. chem. laboratory, dept. pharmacy, Univ. of Mich., 1882-3; instr. in chemistry in charge of qualitative analysis and assaying, 1883-6, Lehigh Univ.; since 1886 prof. analytical and organic chemistry and since 1887 dean, Mass. Coll. of Pharmacy, Boston. Mem. Am. Pharm. Assn., Am. Chem. Soc., Mass. Med. Soc., Soc. Chem. Industry (England), Mass. State Pharm. Assn., Boston Soc. Med. Science. *Address:* 102 St. Botolph St., Boston.

BAKER, A. George, physician; *b.* Pittsburg; *s.* Dr. Jacob and Mary Catherine (Platt) Baker; grad. Western Univ. of Pa. (A. M., 1869); Western Theol. Sem., Allegheny, 1872; Jefferson Med. Coll., 1887; ordained deacon P. E. Ch., 1878; priest, 1879; pastor in Phila.; later rector St. James Ch., Perkiomen, Pa.; retired from ministry, 1887; has since practiced medicine; mem. State and Co. med. socs.; physician-in-chief Chinese Med. Dispensary, Phila., since 1897. *Author:* History of the Germans in America, 1891; History of the Knights of St. John of Malta; German-American Christianity and the Protestant Episcopal Church; Flora of Arabia and the Arabian Prophet, 1894 Z1; The Phonendonope and Its Practical Application (medical), 1898. *Address:* 404 Susquehanna Av., Philadelphia.

BAKER, Albert C., lawyer; *b.* Girard, Ala., Feb. 15, 1845; *s.* Benjamin H. and Eliza B.; ed. E. Ala. Male Coll.; studied and practiced law; *m.* Feb. 2, 1881, Mary Alexander. Removed to Ariz., 1879; has been city atty., Phœnix; dist. atty., Maricopa Co.; asst. U. S. atty., Ariz.; mem. and chmn. judiciary com. 11th legislature of Ariz.; mem. bd. curators, territorial library; mem. bd. directors, Territorial Normal School; chief justice of Ariz., 1893-7; Democrat. *Address:* Phœnix, Ariz.

BAKER, Albert Rufus, M. D.; *b.* Salem, Pa., March 24, 1858; *s.* Benjamin Franklin and Sabina (Pershing) B.; *m.* 1885, Emily L. Shackleton, Pittsburg, Pa.; grad. Western Reserve Univ., med. dept., Cleveland, O., 1879; studied in dispensaries and hosps. of New York; practiced 2 yrs. at Duke

a.; post-graduate work London, enna and Paris, 1881-3. Located nd, 1884, limiting practice to the ose and throat; prof. ophthalmol- gy and laryngology, Cleveland s. & Surg. since 1888; chmn. fac- 1902, registrar since 1902; editor Med. Gazette, 1885-96; chmn. sect. ogy Am. Med. Assn., 1893-4; pres. Coll. Assn., 1900-01; frequent con- ed. journals and mem. numerous eties. *Address:* 605 New England veland, O.

Arthur Latham, educator, ician; *b.* Cincinnati, May 7, 1853; and Mary A. L.; ed. Morrisania, lege Temple, Newnan, Ga., 1868-9; sselaer Poly. Inst., 1873 (Ph. D., Coll.); studied Univ. of Göttingen, 78, Elizabeth Coit, *d.* Rev. Aaron Palisades, N. Y. Adjunct prof. ing, Lafayette Coll., 1873-80; att'y cranton, Pa., 1880-9; prin. high ranton, Pa., 1882; editor Common orter and Weekly Digest, Scran- 7; prof. of mathematics Stevens oboken, N. J., 1889-91, Univ. of 1891-1901, Manual Training High ooklyn, since 1901. Mem. Phi Beta m. Math. Soc., Rensselaer Soc. of metime fellow A. A. A. S., Roch- d. Science (sec. 1892-9). *Author:* igest Pennsylvania Supreme Court 1886-7 K4; Graphic Algebra, 1892 ic Functions, 1890 W9; Solid Geom- G1; Conic Sections, 1893 G1; also or class use on Projective Geom- ternions, Complex Functions, X1. math. and pedagog. jours. *Ad-* danual Training High School,

Benjamin W., pres. Mo. Wes- . since 1898; *b.* Hutton Tp., Coles Nov. 25, 1841; lived and worked until 1861; served through war, 25th Ill. vol. inf.; took part in ttles and was wounded several d. Ill. State Normal Univ., 1870; ere 4 yrs. while studying in Ill. Univ. (A. M., Ph. D., Ill. Wes- lv.; D. D., Chaddock Coll.); *m.* 1871, Miss M. F. Henry. Joined ll. Conf., M. E. Ch., 1874; ever nected with it except, 1881-3, when Denver, Colo.; presiding elder, ancial sec. Ill. Wesleyan Univ., es. Chaddock Coll., 1893-8. *Address:* Mo.

Bernard N., capitalist; *b.* Balti- y 11, 1854; *s.* Charles J. B.; ed. Scientific School, Yale; *m.* Balti- , Elizabeth Liverey. Pres. Baker- Coal Co., Atlantic Transport Co., Storage and Lighterage Co.; dir. Mercantile Marine Co. and nu- her commercial enterprises. *Clubs:* (v.-p.), Union, Lawyers'. *Resi-* tonsville, Md., and 1206 N. Charles more. *Offices:* Continental Trust ltimore, and 1 Broadway, New

Charles Hinckley, pres. Sno- alls Power Co.; *b.* Chicago, Nov. 30, 1864; ed. public schools; grad. Cornell, C. E., 1886; *m.* June 13, 1888, Gladys France. Resident eng'r Chicago, Burlington & Quincy Ry., Chicago, Rock Island & Pacific Ry., and Chicago & Northwestern Ry., 1884-7; resident eng'r Seattle, Lake Shore & Eastern Ry., 1887-90; civil eng'r and contractor, 1890-5; built 3d St. and Suburban Ry., Seattle. Receiver Merchants' Nat. Bank, Seattle, since 1895. Promoted, organized and completed Snoqualmie Falls Power Co., transmitting, electrically, 10,000 h. p. 30 miles to Seattle and 44 miles to Tacoma, 1898; pres. Seattle Cataract Co., 1899; pres. Tacoma Cataract Co., 1899; delegate to Dem. Nat. Conv., 1896; bolted and started Gold Dem. movement in State of Washington. *Residence:* 1216 Queen Anne Av. *Office:* Cataract Bldg., Seattle, Wash.

BAKER, Charles Whiting, managing editor Engineering News; *b.* Johnson, Vt., Jan. 17, 1865; ed. Vt. State Normal School; grad. eng'ring dept. Univ. of Vt., 1886; *m.* June 4, 1890, Rebekah Wheeler, Burlington, Vt. Mem. Am. Soc. Mech. Eng'rs, Am. Econ. Assn. *Author:* Monopolies and the People, 1889, 1899 P2. *Residence:* Montclair, N. J. *Office:* St. Paul Bldg., New York.

BAKER, David, eng'r, metallurgist; *b.* Boston, Mass., May 31, 1861; grad. Mass. Inst. Technology (S. B.), 1885; also grad. mining eng'r; *m.* Nov. 25, 1886, Kate M. Baker, Auburndale, Mass. In charge blast furnaces Pa. Steel Co.; then in charge erection and operation blast furnaces Md. Steel Co., 1887-97; metall. supt. same, 1897-8; supt. blast furnaces, South Works, Ill. Steel Co., 1898-1902; gen. mgr. Dominion Iron and Steel Co. since March, 1902. *Address:* Sydney, Cape Breton, Nova Scotia.

BAKER, Francis E., jurist; *b.* Goshen, Ind., Oct. 20, 1860; *s.* Judge John H. and Harriet (Defrees) B.; ed. Goshen until 1875; Ind. State Univ., 1876-8; grad. Univ. of Mich., 1882 (class poet); literary editor University Chronicle, 1879-82; *m.* Goshen, Ind., Feb. 4, 1888, May Irwin. Entered, 1882, law office of his father and his uncle, Joseph A. S. Mitchell; latter became supreme judge, Ind., 1885; firm Baker & Baker, until senior became U. S. judge, 1892, then was Baker & Miller until 1899; firm were attys. for Lake Shore & Mich. Southern Ry., and other prominent corporations; judge Supreme Court Ind., 1899-1902; judge U. S. Circuit Court, 7th Circuit, since Feb. 4, 1902. *Clubs:* Columbia, Marion (Indianapolis); hon. mem. Union League (Chicago). *Home:* Goshen, Ind. *Official Address:* Chicago and Indianapolis.

BAKER, Frank, anatomist; *s.* Thomas C. and Sybil S. (Weed) B.; grad. Nat. Med. Coll. (Columbian Univ.), 1880; *m.* Sedgwick, Me., Sept. 13, 1873, May E. Cole. Prof. anatomy Univ. of Georgetown since 1883; supt. Nat. Zoöl. Park. Fellow A. A. A. S.; sec. Washington Acad. of Sciences; mem. Am. Naturalists, Assn. Am. Anatomists, Anthropol. Soc., Biol. Soc. of Washington, Nat. Geog. Soc., S. A. R., etc. Has contributed anatomical articles to Wood's Reference Handbook of Medical Sciences, WII.

Standard Dictionary, F3; International Cyclopedia, D3. *Club:* Cosmos. *Address:* 1128 Columbia Rd., Washington.

BAKER, Frank Collins, zoölogist; *b.* Warren, R. I., Dec. 14, 1867; ed. pub. schs. Providence, R. I., and Brown Univ., 1888; Jessup student, Acad. Natural Sciences, Phila., 1889-90; *m.* June 16, 1892, Lillian May Hall, Rochester, N. Y. On Mexican exploring expd'n sent out by Phila. Academy Sciences, 1890; invertebrate zoölogist, Ward's Nat. Science Establishment and sec. Rochester Acad. Sciences, Rochester, N. Y., 1891-2; curator zoölogy, Field Columbian Museum, Chicago, 1894; life mem., sec. Oct., 1894, to Dec. 31, 1897, curator since July, 1894, Chicago Acad. Sciences; corr. mem. Rochester Acad. Sciences; v.-p. Ill. Audubon Soc. *Author:* A Naturalist in Mexico, 1895; Mollusca of the Chicago Area, 1898-1902; Shells of Land and Water, 1903. Contb'r to zoöl. jours., principally on mollusca. *Residence:* 1738 York Pl. *Office:* Chicago Academy of Sciences, Lincoln Park, Chicago.

BAKER, Franklin Thomas, prof. English, Teachers' Coll., Columbia, since 1893; *b.* Hagerstown, Md., Sept. 12, 1864; *s.* John Henry and Julia (McCoy) B.; prep. ed'n high school, Hagerstown, Md.; grad. Dickinson Coll., 1885 (A. M. same; A. M., Columbia); *m.* Brooklyn, Sept. 15, 1896, Emilie A. Kip. *Editor:* DeQuincey's Revolt of the Tartars, 1896 L16; The DeCoverley Papers, 1899 A2; Browning's Shorter Poems, 1899 M1; Tennyson's The Princess, 1902 A2. *Author:* Course of Study in English (Teachers' Coll.), 1900 C23; The Teaching of English, 1903 L4. *Address:* Park Hill, Yonkers, N. Y.

BAKER, George Augustus, lawyer, author; *b.* 1849; *s.* painter of same name; grad. Coll. City of New York and Columbia Law School, 1870; now practicing, New York. *Author:* The Bad Habits of Good Society, S8; Point Lace and Diamonds, 1899 S8; West Point, and Other Stories, S8; also several volumes of society verses and stories. *Address:* 672 President St., Brooklyn. *Office:* 203 Broadway, New York.

BAKER, George Danielson, Presby'n clergyman; *b.* Watertown, N. Y., Nov. 30, 1840; *s.* Josiah W. and Abigail B. (Bates) B.; preparatory ed'n, Mount Washington Collegiate Inst., New York; grad. Univ. City of New York; Princeton Theol. Sem. (D. D., Olivet Coll., Mich.); *m.* New York, Nov. 30, 1864, Gertrude F. Magie. Consecutively pastor Stone St. Presby'n Ch., Watertown, N. Y.; Presby'n Ch., Oneida, N. Y.; 1st Presby'n Ch., Detroit; 1st Presby'n Ch., Phila.; pres. Bd. Ed'n of Presby'n Ch. in U. S. A.; pres. bd. directors Princeton Theol. Sem.; pres. Christian League of Phila.; pres. Pa. Bible Soc.; mem. Presby'n Hist. Soc., New England Soc. *Address:* 903 Pine St., Philadelphia.

BAKER, George Fisher, banker; *b.* Troy, N. Y., March 27, 1840; married; pres. First Nat. Bank; director Astor Nat. Bank, Long Island Water Supply Co., and N. Y. & Long Branch R. R. Co.; v.-p. and director Bankers' Safe Deposit Co.; director Balto. & Del. Bay. R. R. Co., Car Trust Investment Co., Ltd., of London, Lake Erie & Western R. R. Co., Lehigh & Hudson River R. R. Co., Liberty Nat. Bank, Northern Pacific Ry. Co., and numerous other corporations. *Residence:* 258 Madison Av. *Office:* 2 Wall St., New York.

BAKER, George Hall, librarian; *b.* Ashfield, Mass., April 23, 1850; grad. Amherst, 1874 (A. M.); studied Berlin, Germany, Univ., 1876-8; connected with Columbia Univ. library since 1883; librarian-in-chief, 1889-99; librarian emeritus since 1899; *m.* July 14, 1875, Ellen E. Adkins, Brattleboro, Vt. *Address:* 294 Manhattan Av., New York.

BAKER, George Pierce, asst. prof. English, Harvard Univ.; *b.* Providence, R. I., April 4, 1866; grad. Harvard, 1887; *m.* Aug. 16, 1893, Christina Hopkinson. *Author:* The Principles of Argumentation, 1895 G1. *Editor:* Specimens of Argumentation, 1893 H4; also various Elizabethan plays. *Address:* Cambridge, Mass.

BAKER, George Titus, civil engineer, gen. contractor; *b.* Homestead, Ia., July 9, 1859; *s.* Albert W. and Freelove M. B.; ed. Iowa State Univ., 1874-5; Cornell Univ., 1875-9; *m.* Ithaca, N. Y., 1879, Clara I. Poole. Mem. Iowa legislature, 1896-7; delegate-at-large Dem. Nat. Conv., 1900. Mayor, Davenport, Ia., 1898-1900. *Address:* Davenport, Ia.

BAKER, Henry Brooks, surgeon, statistician; *b.* Brattleboro, Vt., Dec. 29, 1837; *s.* Ezra and Deborah K. (Bigelow) B.; common school ed'n; studied medicine Univ. of Mich., 1861-2 (hon. A. M., 1890); *m.* Sept. 9, 1868, Fannie H. Howard. Enlisted 20th Mich. inf., 1862; was its asst. surgeon, 1864-5; grad. Bellevue Hosp. Med. Coll., 1866; practiced, Lansing, 2 yrs., and Bay Co., Mich., 2 yrs; in charge vital statistics of Mich. 6 yrs.; sec State Bd. of Health since 1873. Author 30 annual reports; also many papers on sanitary subjects; mem. many scientific socs.; has been pres. Am. Public Health Assn. and of Mich. Acad. of Science; hon. mem. French Soc. of Hygiene; lecturer on public health administration, Univ. of Mich. *Address:* 723 Ottawa St. W., Lansing, Mich.

BAKER, Ira Osborn, prof. civil engineering, Univ. of Ill., since 1882; *b.* Linton, Ind., Sept. 23, 1853; *s.* Hiram W. and Amanda J. B.; grad. Univ. of Ill., C. E., 1874; *m.* Philo, Ill., Aug. 15, 1877, Emma Burr. Mem. Am. Soc. Civil Eng'rs; Western Soc. Eng'rs; Soc. Promotion Eng'ring Ed'n. Contributor to eng'ring journals and proc. of eng'ring socs. *Author:* Treatise on Masonry Construction, 1889; Engineer's Surveying Instruments, 1892 W9; Treatise on Roads and Pavements, 1903 W9. *Address:* Champaign, Illinois.

BAKER, James Addison, Jr., lawyer; *b.* Huntsville, Tex., Jan. 10, 1858; *s.* James Addison and Rowena B. B.; ed. public schs., Huntsville, Tex.; grad. Texas Mil. Inst., Austin; *m.* Waco, Tex., Jan. 10, 1883, Alice Graham. Admitted to bar, 1880; since

then in practice at Houston. *Residence:* 1416 Main St. *Office:* Gibbs Bldg., Houston, Tex.

BAKER, James Barnes, architect; *b.* Elizabeth, N. J., 1864; *s.* Henry M. and Susan V. (Barnes) B.; grad. Lafayette Coll., 1884; studied civ. engr.ng; not married. Has erected Hanover, Johnston, Bank of Commerce, Presbyterian, United Charities, Chamber of Commerce and other important bldgs. in New York and elsewhere. Mem. Am. Inst. Architects, Architectural League, Chamber of Commerce, Century Assn., University Club. *Residence:* 8 W. 57th St. *Office:* 156 5th Av., New York.

BAKER, James Hutchins, pres. Univ. of Colo. since 1891; *b.* Harmony, Me., Oct. 13, 1848; grad. Bates Coll., Me., 1873 (LL. D., 1892); prin. Denver high school, 1875-92; pres. Nat. Council of Ed'n, 1891. Originated the scheme which led to the report of the "Nat. Com. of Ten" on secondary ed'n in the U. S.; *m.* 1882, Jennie V. Hilton. *Author:* Elementary Psychology, 1890 M11; Education and Life, 1900 L4; etc. *Address:* Boulder, Colo.

BAKER, Joanna, prof. Greek Simpson Coll. since 1890; *d.* Orlando Harrison and Mary C. (Ridley) B.; was taught Greek, Latin and French in childhood, by her parents, beginning the three languages at 4; read Homer in coll. at 8; moved to Algona, Ia., and entered coll.; apptd. tutor in Greek, Simpson Coll., when 16 yrs. old; grad. Cornell Coll., Ia., 1882 (A. M., 1885); tutor in Greek and sp'l student, Greek, German, French and music, De Pauw Univ., 1886-8 (A. M.), and admitted as an alumna *ad eundem gradum;* instr. Latin, De Pauw, 1888-9; student 1 term, 1895, in the Sauveur School of Languages, Amherst Coll., Mass.; post-graduate work Univ. of Chicago, 1896-1900 and 1902 (in residence 1898-9—other yrs. summers); asst. editor Indianola Herald, 1882-6; unmarried. *Address:* Indianola, Iowa.

BAKER, John H., jurist; *b.* Parma Tp., Monroe Co., N. Y., Feb. 28, 1832; ed. Ohio Wesleyan Univ.; studied law; practiced at Goshen, Ind.; State senator, Ind., 1862; mem. Congress, 1875-8. U. S. dist. judge dist. of Ind. Mar. 20, 1892-Nov. 6, 1902; resigned. *Address:* Indianapolis, Ind.

BAKER, Julia Wetherill, journalist; *b.* Woodville, Miss., 1859; *d.* Thomas M. and Sarah E. (Smith) Wetherill; ed. private sch. Philadelphia; *m.* Woodville, Miss., 1886, Marion A. Baker, lit. editor New Orleans Times-Democrat. Lit. editorial writer for New Orleans Times-Democrat since 1888. *Club:* Quarante. Contb'r to Century, Atlantic and Lippincott's. *Address:* 3317 Coliseum St., New Orleans.

BAKER, Lawrence Simons, agt. Seaboard Air Line; *b.* Gatesville, N. C., May 15, 1820; *s.* Dr. John and Mary (Wynns) B.; ed. Gatesville, N. C., and Norfolk, Va.; grad. West Point, 1851; *m.* Salisbury, N. C., March 13, 1855, Elizabeth Earl Henderson. Apptd. 2d lt. U. S. A., resigned as 1st lt. mounted rifles, U. S. A., 1861. Apptd. col. 1st N. C. cav., May 20, 1861; brig.-gen., Aug. 1, 1863; severely wounded—right arm shattered, Aug. 1, 1863, at battle of Brandy Station; in command eastern dept., N. C., from June, 1864, until close of Civil war. *Address:* Suffolk, Va.

BAKER, Louise R., author; *b.* New Windsor, Md.; *d.* Andrew Hull (Ph. D.) and Annie J. (Boland) B. Writer of children's stories and verse. *Author:* Cats Martin, 1900 M4; Sunbeams and Moonbeams, 1900 C7; Rosy Posey, 1901 M4. *Address:* Germantown, Md.

BAKER, Lucien, ex-U. S. Senator, lawyer; *b.* Fulton Co., O., 1846; shortly afterward removed with parents to Mich.; began to practice law at Leavenworth, Kan., 1869; U. S. senator, 1895-1901; Republican. *Address:* Leavenworth, Kan.

BAKER, Marcus, cartographer; *b.* Kalamazoo, Mich., Sept. 23, 1849; *s.* John and Chastina (Fobes) B.; graduated Univ. of Mich., 1870; LL. B., Columbian Univ., 1896; *m.* Kalamazoo, Mich., May, 1880, Marian Strong. Connected with U. S. Coast and Geodetic Survey 1873-86; and with U. S. Geol. Survey. since 1886; spent several yrs. in explorations and surveys in Alaska and on Pacific coast; with William H. Dall, prepared the "Alaska Coast Pilot." Sec. U. S. Bd. on Geographic Names; was cartographer Venezuelan Boundary Comm'n. Asst. sec. Carnegie Inst'n of Washington. *Author:* Dictionary of Alaskan Geographic Names, U6; Northwest Boundary of Texas, U6; Survey of Northwestern Boundary of United States, U3; and other bulletins and geog. and math. papers. *Residence:* 1905 16th St., Washington.

BAKER, Martha Susan, artist; *b.* Evansville, Ind.; *d.* Chas. E. and Susan (Stevenson) B.; pupil Art Inst., Chicago. First prize at Arche Salon, 1897, Chicago; exhibited at Paris Exp'n, 1900; instr. at Art Inst., Chicago. *Home Address:* 73 Bolton Av., Cleveland, O. *Address:* 1026 Fine Arts Bldg., Chicago.

BAKER, Moses Nelson, asso. editor Engineering News; *b.* Enosburgh, Vt., Jan. 26, 1864; *s.* Benjamin N. and Sarah M. (Wright) B.; grad. Univ. of Vt. (Ph. B.), 1886; *m.* Aug. 22, 1889, Ella Sophia Babbit, Burlington, Vt. Mem. Am. Econ. Assn., New England Water-Works Assn. *Editor:* Manual of American Water-Works, 1888, 1889-90 (O1), 1891, 1897 E15; Municipal Year Book, 1902 E15. *Author:* Sewage Purification in America, 1893; Sewage Disposal in United States (joint author), 1894 V1; Sewage and Sewage Purification, 1896 V1; Potable Water 1899 V1; Municipal Monopolies (joint author), 1899 C7; Municipal Engineering and Sanitation, 1901 M1; Municipal Engineering Topics in International Year Book, 1898, 1899 D3; same in revision, International Cyclopædia, 12. Has written numerous articles in tech. and other publications, and proc. of socs. *Residence:* Upper Montclair, N. J. *Office:* 220 Broadway, New York.

BAKER, Newton Diehl, lawyer; *b.* Martinsburg, W. Va., Dec. 3, 1871; *s.* Dr. N. D. and Mary A. B.; grad. Johns Hopkins, 1892, law dept. Washington and Lee Univ., 1894; *m.* July 5, 1903, Elizabeth Wells Leopold.

Pottstown, Pa. Admitted to W. Va. bar, 1894; private sec. to Postmaster Gen. William L. Wilson, 1895-6; practised law in Martinsburg, 1896-8; since then in Cleveland, O.; 1st asst. dir. of law 1902, dir. of law, 1903; elected city solicitor, April 6, 1903; Democrat. Contb'r to legal jours. *Residence:* The Northampton. *Office:* City Hall, Cleveland.

BAKER, Page M., mgr. and editor-in-chief Times-Democrat, New Orleans. *Residence:* 3307 Prytania St. *Office:* 320 Camp St., New Orleans.

BAKER, Ray Stannard, author; *b.* Lansing, Mich., Apr. 17, 1870; *s.* Joseph Stannard and Alice (Potter) B.; grad. Mich. Agr'l Coll., B. S., 1889; took partial law course and studies in literature at Univ. of Mich.; *m.* Jan. 2, 1896, Jessie I., *d.* Prof. W. J. Beal, Ph. D. Has traveled extensively. Mem. Nat. Geog. Soc. Contb'r large number of articles and stories to Am. and English mags., notably a series on The Great Southwest in The Century, 1902 and companion series on The Great Northwest, The Century, 1903. Now asso. editor McClure's Mag. *Author:* Boys' Book of Inventions, 1899 M16; Our New Prosperity, 1900 D6; Seen in Germany, 1901 M16. *Address:* Care S. S. McClure Co., 141 E. 25th St., New York.

BAKER, Robert, congressman, single-tax advocate; *b.* Bury St. Edmunds, Eng., common sch. ed'n; *m.* Oct., 1887, Gertrude A. Zoller. Always independently active in politics; sec. Albany Single Tax Club, 1887; later sec. and afterward pres. Brooklyn Single Tax League; sec. Brooklyn Ballot Reform League; 6 yrs. Nat. Committeeman from N. Y. and sec. Single Tax League of U. S.; candidate for Assembly, 1894; active as speaker in campaign for Bryan, 1896, in Henry George's second campaign for mayor, 1897; Citizen's Union nominee for sheriff, 1901; organized Radical Democracy of Brooklyn, 1902; mem. Congress, 6th N. Y. dist., 1903-5; Democrat. *Address:* 544 Carlton Av., Brooklyn.

BAKER, Sarah Schoonmaker (Mrs. Woods Baker), author; *b.* New Haven, Conn., 1824; *d.* Cornelius and Louisa C. Tuthill; ed. Hartford Female Sem. to 1838; Patapsco Female Inst. to 1834; *m.* Princeton, N. J., 1851, Woods Baker of U. S. Coast Survey (died 1852). Moved, 1876, to Sweden, where her daughter resides. *Author:* Timid Lucy; Aunt Friendly Books, R2; The Babes in the Basket, R2; Salt, A14; Our Elder Brother, R2; Pictures of Swedish Life, R2. Her works have been translated into French and Swedish. *Address:* Arlaryd, Djursholm, Sweden.

BAKER, William B., ex-congressman, fruit packer; *b.* nr. Aberdeen, Md., July 22, 1840; ed. public and private schools; worked on farm until 1872; since then engaged in fruit packing. Mem. Md. house of delegates, 1882; Md. senate, 1892; mem. Congress, 1895-1901, 2d Md. dist.; Republican. *Address:* Aberdeen, Md.

BAKER, William Taylor, mcht.; *b.* W. Winfield, N. Y., Sept. 11, 1841; ed. public schools W. Winfield until 1857; Groton Acad., 1857-8; *m.* Nov. 18, 1879, Anna F. Morgan, Troy, N. Y. Long engaged in grain trade in Chicago; now retired. Five times pres. Chicago Bd. of Trade; twice elected pres. World's Columbian Exp'n, twice pres. Civic Federation. *Clubs:* Chicago, Calumet, Washington Park, Midlothian, Exmoor Country. *Residence:* 2255 Michigan Av. *Office:* 404 The Temple, Chicago.

BAKEWELL, Charles Montague, asso. prof. philosophy, Univ. of Calif., since 1900; *b.* Pittsburgh, Apr. 24, 1867; *s.* Thomas and Josephine Alden (Maitland) B.; grad. Univ. of Calif., 1889 (Ph. D., Harvard, 1894); *m.* Wilkesbarre, Pa., Dec. 21, 1899, Madeline Palmer. Traveling fellow Harvard, and student of Berlin, Strassburg and Paris Univs., 1894-6; instr. philosophy Harvard, 1896-7; Univ. of Calif., 1897-8; asso. prof. philosophy Bryn Mawr Coll., 1898-1900. Mem. Am. Psychol. Assn. and Am. Social Science Assn. Author of various essays in ethical and philos. criticism. *Address:* Berkeley, Calif.

BALCH, Edwin Swift, lawyer, author; *s.* Thomas and Emily (Swift) B.; grad. Harvard, 1878. Studied law in office of William Henry Rawle; admitted to Phila. bar, 1882. Corr. mem. Soc. Antonio Alzate, Mexico. Wyo. Hist. Geol. Soc.; fellow A. A. A. S.; mem. Franklin Inst., Am. Philos. Soc., Am. Geog. Soc., Royal Geog. Soc., etc. *Author:* Mountain Exploration, 1893; Glaciêres or Freezing Caverns, 1900 A13; Antarctica, 1902 A13; and about twenty papers on mountains, caves, prehistoric man, etc., in Appalachia, Journal Franklin Institute, Scientific American, etc. *Address:* 1412 Spruce St., Philadelphia.

BALCH, Emily Greene, instr. economics, Wellesley Coll., since 1896; *b.* Jamaica Plain, Mass., Jan., 1867; *d.* Francis V. and Ellen M. (Noyes) B.; ed. private schools in Jamaica Plain and Boston; grad. Bryn Mawr, 1889; studied political economy in Paris, 1890-1, with private direction from Prof. Emile Levasseur; studied in Univ. of Chicago, 1895, and in Berlin, 1895-6. Seminary work with Profs. Schmoller and Wagner; mem. Am. Economic Assn., Am. Statist. Assn.; connected with Denison House (coll. settlement, Boston) during its first winter (1892-3); mem. of municipal bd. trustees for children (in charge of pauper and neglected children, truants and juvenile offenders), June, 1897, to Oct., 1898 (resigned). Wrote monograph, "Public Assistance of the Poor in France," 1893 A6. *College Address:* Wellesley, Mass. *Home:* Prince St., Jamaica Plain, Mass.

BALCH, George Beall, rear admiral U. S. N. (retired Jan., 1883); *b.* Tenn., Jan. 3, 1821; apptd. from Ala., Dec. 30, 1837; passed midshipman, June 29, 1843; commissioned lt., Aug. 16, 1850; comdr., July 16, 1862; capt., July 25, 1866; commodore, Aug. 12, 1872; rear admiral, June 5, 1878; during Civil war comd. U. S. S. "Pocahontas" and "Pawnee;" took part in many engagements with C. S. batteries. *Address:* 1708 North Charles St., Baltimore.

BALCH, Thomas Willing, lawyer, author; *s.* Thomas and Emily (Swift) B.; grad. Harvard, 1890; law dept., Univ. of Pa., 1895; mem. Phila. bar. Mem. Am. Philos. Soc. *Author:* Some Facts About Alsace and Lorraine, 1895; The Brooke Family of Whitchurch, Hampshire, England, 1899 X1; The Alabama Arbitration, 1900; Emérie Crucé, 1900; The Alasko-Canadian Frontier, 1902 A13; The Alaska Frontier, 1903 A13. *Address:* 1412 Spruce St., Philadelphia.

BALDRIGE, Howard Hammond, lawyer; *b.* Holidaysburg, Pa., June 26, 1864; *s.* Howard Malcolm and Laura B.; grad. Bucknell Univ., 1884 (A. M.); took law course Univ. of Pa.; also studied with Benjamin Harris Brewster, atty. gen. U. S.; *m.* Peoria, Ill., Sept. 26, 1889, Letitia B. Coffey. Admitted to bar, 1887; established practice in Omaha. Asst. U. S. atty. for Neb., 1889-94; dist. atty. Douglas Co., Neb., 1894-8; mem. Neb. State senate since 1900; Republican. *Club:* Omaha. *Residence:* 2965 Pacific St. *Office:* 1st Nat. Bank Bldg., Omaha.

BALDWIN, Charles Sears, asst. prof. rhetoric, Yale; *b.* New York, March 21, 1867; *s.* John S. and Martha J. (Church) B.; common school ed'n in N. J.; grad. Columbia Coll., 1888; fellow same, 1888-91, studying in English philology; A. M., 1889; Ph. D., 1894; *m.* Sept. 20, 1894, Agnes Irwin (died Jan. 14, 1897); *m.* June 4, 1902, Gratia Eaton Whithed. *Author:* The Inflections and Syntax of the Morte d'Arthur of Sir Thomas Malory, 1894 G1; Specimens of Prose Description, 1895 H4; an edition of DeQuincey's Revolt of the Tartars, 1896 L4; The Expository Paragraph and Sentence, 1897 L4; A College Manual of Rhetoric, 1902 L4; essays and reviews. *Address:* 57 Wall St., New Haven, Conn.

BALDWIN, Daniel Pratt, capitalist; *b.* Madison Co., N. Y., March 22, 1837; *g.s.* Daniel Pratt and nephew, U. S. Senator Daniel D. Pratt; preparatory ed'n Cazenovia Sem., N. Y.; grad. Colgate Univ., 1856; grad. Columbia Coll. Law School, 1860; (LL. D., Wabash Coll., Ind., 1872; Madison Univ., N. Y., 1872, Hamilton Coll., N. Y., 1901); unmarried. Judge circuit court, Ind., 1870; atty.-gen. Ind., 1880; took trip round the world, 1899; pres. Hamilton Coll. Alumni, Chicago, 1900. Republican. For many yrs. trustee, elected, 1903, lecturer upon literature Wabash Coll. Wrote: A Lawyer's Readings in the Evidences of Christianity, 1875; How States Grow, 1880; Manners, 1880; Personality, 1883; The Wastes of Life, 1885; Christ's Credentials, 1892. *Address:* Logansport, Ind.

BALDWIN, Elbert Francis, editor; *b.* Cleveland, O., Mar. 10, 1857; *s.* Elbert Irving and Jeannette (Sterling) B.; grad. Williams Coll., 1884, A. M., 1887; post-grad. studies, Univ. of Berlin; *m.* Nov. 23, 1892, Mary, *d.* U. S. Senator Washburn, Minneapolis. On editorial staff The Independent, 1890; New York Mail and Express, 1892; The Outlook since 1893. Republican. *Clubs:* University, Arts, Reform, Ohio. *Residence:* Lakewood, N. J. *Office:* 287 4th Av., New York.

BALDWIN, Evelyn Briggs, arctic explorer; *b.* Springfield, Mo., July 22, 1862; *s.* Elias Briggs B. (capt. Co. C, 36th Ill. vols., and afterward lt.-col. 8th Mo. cav. vols., U. S. A.); ed. DuPage Co., Ill.; lived with parents in Iowa, 1865-8, on farm, Labette Co., Kan., 1869-80; grad. Northwestern Coll., Naperville, Ill.; taught dist. school; unmarried. Pedestrian and cyclist in Europe, 1885-6; prin. high school and supt. city schools, Kan., 1887-91; observer U. S. Weather Bureau since 1892; now insp.-at-large, signal corps, U. S. A. Accompanied Peary, North Greenland exped'n., 1893-4, as meteorologist; made voyage to Andree balloon sta., Spitzbergen, 1897, hoping to join Andree in case services could be utilized, but arrived a few days too late. In 1898-9 accompanied Wellman polar expd'n to Franz-Josef Land as meteorologist and 2d in command; built and named Fort McKinley; discovered and explored Graham Bell Land, May, 1899. Mem. Nat. Geog. Soc., Arctic Club, New York; Knight Templar, 32d degree Mason; Shriner; many scientific socs.; contributor to gov't meteorological publications. Organized and comdg. Baldwin-Ziegler polar expd'n, 1901-2. *Author:* Search for the North Pole; also wrote in Weather Bureau publications; Meteorological Report, Franz-Josef Land, 1898-9; Auroral Observations, Franz-Josef Land, 1898-99; Meteorological Reports, N. Greenland expd'n, 1893-4. *Address:* Arctic Club, 104 Fulton St., New York.

BALDWIN, Foy Spencer, educator; *b.* Charlotte, Mich., July 6, 1870; *s.* Rev. William Wallace and Caroline (Thompson) B.; grad. Boston Univ., 1888 (Ph. D.; Doc. Pol. Science, Univ. Munich); *m.* March 5, 1896, Cordelia Schultz Losey, Elmira, N. Y.; asst. editor Vt. Watchman, Montpelier, 1889; master St. Luke's School, Phila., 1890-1; studied economics in Germany, 1892-3; instr. economics, Norwich (Conn.) Free Acad., 1894; prof. economics Boston Univ. since 1895; also lecturer on sociology Mass. Institute of Technology, and editorial writer Boston Transcript. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science. *Author:* History of Mining Legislation in England. *Club:* Twentieth Century (Boston). *Residence:* West Newton, Mass. *Address:* 12 Somerset St., Boston.

BALDWIN, Frank Dwight, army officer; *b.* Manchester, Mich., June 26, 1842; *s.* Francis Leonard and Betsy Ann (Richards) B.; ed. pub. schs., Constantine, Mich., and Hillsdale Coll.; *m.* Jan. 10, 1867, Alice Blackwood, Northville, Mich. Served in Civil War as 2d lt. Mich. horse-guards Sept. 19 to Nov. 22, 1861; 1st lt. 19th Mich. inf. Aug. 12, 1862, capt. Jan. 23, 1864, mustered out of vols. June 10, 1865. In regular army as 2d and 1st lt. 19th inf. Feb. 23, 1866; transferred to 37th inf. Sept. 21, 1866; to 5th inf. May 19, 1869; capt. Mar. 20, 1879; maj. Apr. 26, 1898; transferred to 3rd inf. Nov. 3, 1899; lt.-col. 4th inf. Dec. 18, 1899; transferred to 1st inf. July 23, 1901; col. 27th inf. July 26, 1901; brig.-gen. U. S. A. June 9, 1902. Bvtd. capt. Feb. 27, 1890, for gallantry in action against Indians in

Texas, and maj. for gallantry and successful attack on Sitting Bull's camp of Indians on Red Water River, Mont.; medal of honor for distinguished bravery in battle of Peach Tree Creek, Ga., July 20, 1864, while serving as capt. 19th Mich. inf.; medal of honor for distinguished gallantry in action against Indians in Texas, Nov. 8, 1874. Comd. first body of civilized troops that ever successfully reached the south shore of Lake Lanao (Island of Mindanao), and after desperate encounter with Moros at battle of Bayan, May 2, 1902, completely overcame them, Americans losing 51 killed and wounded out of 471, and the Moros losing over 300, less than 30 escaping. *Address:* care Adj.-Gen., U. S. A., Washington.

BALDWIN, Henry, custodian Am. History; *b.* New York, Feb. 1, 1832; *s.* Simeon and Ann Mehetable (de Forest) B.; attended Washington Inst., New York; entered business at 14; *m.* April 18, 1872, Cornelia Estelle Hoskins, Phila. Sec. New York Exchange Co. 6 yrs.; sec. Gallatin Fire Ins. Co. 6 yrs., at same time directing mission work in New York. April 21, 1861, sergt. in command corps engrs, 12th regt., N. Y. State troops; after 4 months' service organized corps of instruction, from which several grad. as officers in vol. service. Feb. 24, 1891, selected by conv. of patriotic organizations at Chicago to verify "all facts of Am. history," and collect a Library Americana to which work he has since devoted his entire time without pay; collection now deposited with New York Public Library. *Author:* Historical Landmarks of Connecticut, 1837 X1. *Address:* 681 Orange St., New Haven, Conn.

BALDWIN, James, author; *b.* in Hamilton Co., Ind., Dec. 15, 1841; received some instruction in dist. schools, but was for the most part self-educated; (Ph. D., De Pauw Univ., 1885). Teacher in dist. public schools of native co., 1865-8; supt. city graded schools, Huntington and other cities in Ind., 1869-87; filled important position in edn'l dept. of Harper & Bros., New York, 1887-90; asst. editor Harper's Mag., 1890-3; editor of school books for Am. Book Co., 1894-1903. *Author:* The Story of Siegfried, 1882 S3; The Story of Roland, 1883 S3; The Book Lover, 1884 M5; A Story of the Golden Age, 1886, S3; Harper's Readers (5 vols.), 1887-90 A1; Harper's School Speakers (3 vols.), 1891 A1; Six Centuries of English Poetry, 1892 S6; The Book of Elegies, 1892 S6; The Famous Allegories, 1893 S6; Choice English Lyrics, 1893 S6; Fairy Stories and Fables, 1895 A1; Fifty Famous Stories Retold, 1895 A1; Old Greek Stories, 1895 A1; Old Stories from the East, 1895 A1; Guide to Systematic Readings in the Encyclopædia Britannica, 1895 W20; Four Great Americans, 1896 W2; The Horse Fair, 1895 C2; Baldwin's Readers (8 vols.), 1897 A1; The Discovery of the Old Northwest, 1901 A1; The Conquest of the Old Northwest, 1901 A1; Barnes' Elementary History of the United States, 1903 A1. *Editor:* Everybody's Writing-Desk Book, H1; Baldwin's Biographical Booklets (30 vols.), W21; The Four Great Americans Series of Biographies (8 vols.), W21. Occasional contributi edn'l periodicals and leading maga *Address:* 100 Washington Sq., New Y

BALDWIN, James Fairchild, sur *b.* Orangeville, N. Y., Feb. 12, 1850; s rus H. and Mary P. (Fairchild) B.; Oberlin Coll., 1870, A. M., 1876; grad. ferson Med. Coll., Phila., 1874 (1st thesis, $100); *m.* 1st, Wellington, O., Fidelia Finch; 2d, Columbus, O., 188 Strickler. Prof. physiology and ana Columbus Med. Coll., 1875-82; prof. gynecology and chancellor, Ohio Univ., 1892-9; surgeon and chief of Grant Hosp., 1900; mem. Am. Med. Ohio State Med. Soc., Am. Assn. of O ricans and Gynecolog.sts. *Author:* C tive Gynecology, 1888. Contb'r on su and gynecology to med. journals. *Res* 4.5 E. Town St. *Office:* Grant Hosp., C bus, O.

BALDWIN, James Mark, psychol *b.* Columbia, S. C., Jan. 12, 1861; *s.* Cyrus H. B., U. S. Sub-Treas.; Princeton, 1884, A. M., 1887; Ph. D., Sc. D., Oxford Univ., England, 1901 hon. degree in science ever given b ford); LL. D., Glasgow Univ., Sc 1901; studied Leipzig, Berlin and T gen; *m.* Nov., 1888, Helen Hayes, *d.* W. Henry Green, D. D., LL. D., Pri Theol. Sem. Instr. French and Ge Princeton, 1886; prof. philosophy, Lake est Univ., Ill., 1887-9; same, Toronto Univ., 1889-93; since 1893 prof. psych Princeton. Was v.-p. Internat. Co of Psychology, London, 1892; hon. pre ternat. Congress of Criminal Anthrop Geneva, 1896; judge of award, World lumbian Exp'n, 1893; pres. Am. Ps Assn., 1897-8; mem. Am. Philos. Soc. Soc. of Naturalists; awarded gold Royal Acad. of Denmark, 1897; elected Institut Internat. de Sociologie, *Author:* German Psychology of T (trans.), 1886 S3; Hand-Book of Psych 1890 H4; Elements of Psychology, 189 Mental Development in the Child an Race, 1896 M1; Social and Ethical pretations in Mental Development, 189 Story of the Mind, 1898 A2; Fragme Philosophy and Science, 1902 S3; De ment and Evolution, 1902 M1. Ed. chief, Dictionary of Philosophy and Ps ogy, 1901 M1. His volumes on Ment velopment have been translated into F and German. *Editor:* Psychological R Princeton Contributions to Psycholog itor for Philosophy, Johnson's Uni Cyclopædia. *Address:* Princeton, N.

BALDWIN, Neilson Abeel, physici Brooklyn, Feb. 28, 1839; *s.* Rev. John and Elizabeth Elmendorf (Van Kleec grad. Lafayette Coll., 1858, A. M., Med. Dept. Yale Univ., 1861; *m.* Bro Sept. 1, 1877, Blanche Chandler Ball Halifax, N. S. Surgeon U. S. vols. in war, 1862-5; since then in practice in lyn; surgeon Nat. Guard, S. N. Y., 1 health insp., Brooklyn, 1870-1; police geon, Brooklyn, 1872-5; Republican. supt. Sanitarium, 1890-1900; fellow

Medicine since 1878; mem. G. A. R., ...ional League. Has published several ...ct essays on hygiene, diet, and pub... ...ith. *Address:* 21 3d St., Brooklyn.

...VIN, Sameon Eben, judge Supreme ... of Errors, Conn.; *b.* New Haven, ...Feb. 5, 1840; grad. Yale, 1861 (A. M., ..., Harvard); practiced law in New ... until appd. judge; prof. constitu... law, Yale. Was pres. Am. Bar ... 1890; Am. Social Science Assn., 1897, ...aven Colony Hist. Assn., 1884-96; In... Law Assn., 1899-90.; pres. Assn. ...aw Schs. and of Conn. Soc. of Ar... Inst. of America. *Author:* Baldwin's ...ncut Digest; Baldwin's Cases on ...d Law, 1896 W.5; Modern Political ...tions, 1898 L6; (co-author) Two Cen... Growth of American Law, 1901 S3. ...: 44 Wall St., New Haven, Conn.

...VIN, Theodore A., soldier; *b.* New ... entered army May 3, 1862; served ...ate and q. m's sergt., 19th inf., un... ...y 3, 1865, when he was promoted to ... in same regt.; promoted capt. July ...; assigned to 10th cav. Dec. 15, 1870; ...th cav. Oct. 5, 1887; lt.-col. 10th cav. ..., 1896; col. 7th cav., May 6, 1899; ap... brig.-gen. vols. for service in war ...t Spain; mustered out of vol. service, ...t, 1898. *Address:* Care War Dept., ...ington.

...VIN, William Henry, Jr., pres. ...Island R. R. Co. since 1896; *b.* Bos... Feb. 5, 1863; *s.* W. H. B.; preparatory ...public schools, Boston, and Roxbury ...School; grad. Harvard, A. B., 1885; *m.* ...field, Mass., Oct. 30, 1889, Ruth ...ah Bowles. Prior to June 1, 1888, div. ...t agt. Union Pacific Ry., Butte, ... asst. gen. freight agt. same, Omaha, ... mgr. Leavenworth div., same, Leav... ...h, Kan., 1889; gen. mgr. Mont. Union ...1889-90; asst. v.-p. Union Pacific Ry., ..., Neb., 1890-1; gen. mgr. Flint & ...Marquette R. R., 1891-4; 3d v.-p., ... 2d v.-p., 1895-6, Southern Ry. Has ...written various articles on railroad and so... economic questions. *Residence:* 112 ...t St., Brooklyn. *Office:* 128 Broadway, ...York.

...VIN, William James (St. John), ...eng'r; *b.* June 14, 1844, on shipboard; ... recorded at Waterford, Ireland; *s.* ...John and Joanna Cathrine (San Jio... B.; ed. Boston, and Charlottetown, ...I.; 2 yrs. sp'l training in naval ar... ...ture; studied drawing, eng'ring and ...s; married. Began in mech. eng'ring, ...sp'l work in naval construction during ...war. Mem. Am. Soc. Civ. Eng'rs, Am. ...Mech. Eng'rs; asso. mem. Am. Inst. ...Elects. *Club:* Union League. Asso. ed... ...eng'ring Record, 1888-90. *Author:* Steam ...ng for Buildings, 1881 W9; Hot Water ...g and Fitting, 1887; Baldwin on Heat... ...90 W9; Data for Heating and Ventila... ...1897 A7; An Outline of Ventilating ...Farming, 1899 A7; The Ventilation of ...School Room, 1901 A7. *Residence:* 151 ...t St., Brooklyn. *Office:* 107 W. 17th St., ...York.

BALDWIN, William Wright, ry. official; *b.* Keosauqua, Ia., Sept. 28, 1845; *s.* Charles and Rachel B.; grad. Iowa State Univ., 1866; *m.* Des Moines, Ia., 1870, Alice Tuttle. Entered ry. service 1866 as mail comm'r Chicago, Burlington & Quincy R. R.; since consolidation St. Louis, Keokuk & Northwestern R. R. and Chicago, Burlington & Kansas City Ry., with Burlington system, has been pres. these two rds.; is also asst. to pres. Chicago, Burlington & Quincy R. R. *Address:* Burlington, Ia.

BALDY, John Montgomery, physician; *b.* Danville, Pa., June 16, 1860; grad. Univ. of Pa., 1884; prof. gynecology Phila. Polyclinic; surgeon to Gynecean Hosp.; gynecologist to Pa. Hosp.; consulting surgeon to Frederick Douglas Hosp., all of Phila. *Author:* American Text Book of Gynecology, D15. *Address:* 1831 Chestnut St., Philadelphia.

BALL, Elmer Darwin, entomologist, educator; *b.* Athens, Vt., Sept. 21, 1870; *s.* Leroy A. and Mary A. (Mansfield) B.; grad. Iowa State Coll., 1895, M. Sc., 1898; fellow in zoology and entomology, Ohio State Univ., 1900-1; *m.* Ft. Collins, Colo., June 14, 1899, Mildred R. Norvell. Asst. in zoology and entomology, Iowa State Coll., 1895-7; asso. prof. same Colo. Agr'l Coll., 1898-1902; prof. zoology and entomology, Utah Agr'l Coll. since Nov., 1902. Mem. Iowa Acad. Sciences, Davenport Acad. Sciences, Biol. Soc., Washington, Entomol. Soc., Washington, Am. Assn. Economic Entomologists, Sigma Xi (honor fraternity); fellow A. A. A. S. Asst. editor (Jassidæ) Biologia Centrali Amer.canæ. Writer on the genus Claystoptera and revisions of the Cercopidæ and Tettigonidæ of N. America in bulls. of Iowa Acad. Sciences; also contbns to Davenport Acad. Sciences, etc., on N. Am. Jassidea, the genera Pediopsis and Idiocerus, etc. *Address:* Logan, Utah.

BALL, George Harvey, clergyman, educator; *b.* Sherbrooke, P. Q., Can., Dec. 7, 1819; *s.* Jonathan B. (Springfield, N. J.) and Marcy (Harvey) B. (Taunton, Mass.); moved to Ohio, 1837; ed. Farmington Acad. and Grand River Inst., O., and Cobb Divinity School, Lewiston, Me.; read a course of law; *m.* Poland, N. Y., Jan. 20, 1848, Maria L. Benchley. Prin. Geauga Sem., O., 1848-50; pastor Hudson St. Bapt. Ch., Buffalo, 1850-5; pastor Roger Williams Ch., Providence, R. I., 1855-7; mem. 1st Rep. Conv., Phila., 1856; pastor of ch. at Buffalo again, 1857-7.; editor Baptist Union, New York, 1871-77; pastor Buffalo ch. again, 1877-90; founder and pres. since 1892 Keuka Coll. Invited guest Nat. Rep. Conv., Phila., 1900. *Author:* Guide to the Lord's Supper, 1852; The Story of Jesus, 1857; Christian Baptism, 1891; Bible Syllabus, 1902 A7. Contb'r to mags. and reviews. *Address:* Keuka Park, N. Y.

BALL, Lewis Heisler, U. S. senator from Del., 1903-5, physician; *b.* nr. Stanton, Del., Sept. 21, 1861; *s.* John and Sarah (Baldwin) B.; early ed'n Milltown and at Rugby Acad., Wilmington, Del.; grad. Del. Coll., Newark, Del., and med. dept., Univ. of Pa.; *m.* Katherine Springer Justice. State treas., 1899-1901; congressman from Del., 1901-3;

elected Feb., 1903, U. S. senator for short term; Republican. *Residence:* Faulkland, Del. *Office:* Marshalltown, Del.

BALL, Michael Valentine, physician; *b.* Warren, Pa., Feb. 14, 1868, of German parentage; academic ed'n; grad. Jefferson Med. Coll., Phila., 1889; studied with Virchow and Koch in Berlin, 1889-90; unmarried. Resident at German Hosp., Phila., 1890-1; physician to State Penitentiary, Phila., 1892-5; teacher histology, Niagara Univ., Buffalo, 1891; teacher bacteriology, Polyclinic, Phila., 1896; since 1898 practicing as specialist in the eye and ear at Warren; pres. bd. of health; mem. exec. com. Associated Health Bds. of Pa. Mem. Acad. Natural Sciences, Phila.; Am. Med. Assn.; pres. Warren Co. Med. Soc. *Author:* Essentials of Bacteriology, 1891, 1900 S15 (first book on bacteriology published in America by Am. author). *Address:* Warren, Pa.

BALL, Otho Fisher, physician, editor; *b.* Waterloo, Ia., June 20, 1875; *s.* Dr. James Moores and Martha G. (Glover) B.; ed. Waterloo, Ia., 1880-92, and sp'l science course, Univ. of Wis., 1892-4; grad. St. Louis Coll. Phys. and Surg., 1897, and Post-Grad. Med. School, New York, 1898; *m.* St. Louis, Feb. 19, 1901, Leonora M., *d.* Col. J. J. Clague, U. S. A. Began practice at St. Louis, 1897. Editor Interstate Med. Jour. since 1899. Sec. and treas. Am. Assn. Med. Editors since 1900; v.-p. same 1902-3; mem. Am. Med. Assn. *Club:* Mercantile. Editorial contb'r to various med. jours. *Residence:* 411 N. Newstead Av. *Office:* Linmar Bldg., St. Louis.

BALL, Thomas, sculptor; *b.* Charlestown, Mass., June 3, 1819; ed. Mayhew School, Boston (hon. A. M., Dartmouth, 1860); *m.* Oct. 10, 1854, Ellen Louisa Wild. Practiced painting, 1840-52; adopted sculpture, 1851; designed and made equestrian statue of Washington in Boston; statue of Daniel Webster, Central Park, New York; and many other public statues; devoted yrs. 1891-8 to monument of Washington for Methuen, Mass. Resided in Florence, Italy, 1865-97. Hon. fellow Nat. Sculptors' Soc., 1896; mem. Soc. of Am. Authors since 1899; amateur musician and original "Elijah" in America, 1848. *Author:* My Three Score Years and Ten, an Autobiography. *Residence:* Montclair, N. J. *Studio:* 207 E. 17th St., New York.

BALL, Thomas H., congressman, lawyer; *b.* Huntsville, Tex., Jan. 14, 1859; ed. in private school and Austin Coll.; later pursued farming and mercantile business; served 3 terms as mayor of Huntsville; retired to practice law; attended lectures, Univ. of Va.; mem. Congress, 1897-1905, 1st Tex. Dist.; Democrat. Was chmn. Dem. exec. com. Walker Co., Tex., 12 yrs., of 1st Supreme jud. dist., Tex., 3 terms; del. to every State Dem. Conv. since 1886, Dem. Nat. Convs., 1892, 1896, 1900. *Home:* Huntsville, Tex.

BALLAGH, James Curtis, educator, author; *b.* Brownsburg, Va.; *s.* Rev. James H. and Margaret Tate (Kinnear) B.; ed. common and private schs.; Washington and Lee Univ., Univ. of Va. (grad., several schs.), grad. Johns Hopkins B., *extra ordinem* 1894, Ph. D. (H Economics, Jurisprudence), 1895, C. Stewart prize 1897, John Marshall 1902; *m.* Baltimore, July 6, 1897, Jos Jackson. Traveled in U. S., the Far and Europe 1888 and 1892; asst. prof ogy, Tulane Univ., 1891; asst., instr asso. in history, Johns Hopkins since Mem. Am. Hist. Assn. *Author:* White itude in the Colony of Virginia, 1895 History of Slavery in Virginia, 1902 J written numerous articles principal slavery and Am. history to various *Address:* Johns Hopkins Univ., Balt

BALLANTINE, William Gay, edu *b.* Washington, Dec. 7, 1848; *s.* Rev. B.; grad. Marietta Coll., 1868 (D. D., LL. D., Western Reserve Univ., 1891), Union Theol. Sem., New York, 1872; *m.* 17, 1875, Emma Frances Atwood, Wa Wis. Studied Leipzig, 1872-3; mem. Palestine Exploring Expd'n., 1873; chemistry and natural science, Ripon 1874-6; asst. prof. Greek, Univ. of 1876-8; prof. Greek and Hebrew, 1 prof. Old Testament language and ture, Oberlin Theol. Sem., 1881-91; Oberlin Coll., 1891-6; resigned and abroad for study in Greece. Instr. in in Internat. Y. M. C. A. Training S Springfield, Mass., 1897; an editor Bibliotheca Sacra, 1884-91. *Author:* miah, a Character Study, 1892 R3; E a Literary Study of His Prophecy, 18 Job, Jehovah's Champion, 1892 R3; tive Logic, 1896 G1. Also Y. M. C. A. lications: Phillippians, the Model 1898; Christ in the Gospel of Mark, Inductive Bible Studies, Mark and 1898; Luke and Jeremiah, 1899; Ma 1900. *Address:* 321 St. James Av., S field, Mass.

BALLARD, Addison, prof. logic Univ. since Nov. 13, 1893; *b.* Framin Mass., Oct. 18, 1822; *s.* John and P (Bennett) B.; grad. Williams, 1842 (D entered Cong'l ministry; has been and prof. rhetoric Williams; prof. n philosophy and astronomy, Marietta Co prof. Latin and mathematics, Ohio prof. Christian Greek and Latin, a moral philosophy, Lafayette; pastor Cong'l Ch., Williamstown, Mass., 1 First Cong'l Ch., Detroit, 1866-72. Ma *Author:* Arrows, or Teaching a Fin B21; also of various published disco *Address:* New York Univ., New York.

BALLARD, Harlan Hoge, librari Athens, O., May 26, 1853; *s.* Rev. A and Julia Perkins (Pratt) B.; grad. liams, 1874; *m.* Aug. 20, 1879, Lucy op Pike, *g.d.* Judge Henry Walker B Lenox, Mass. Prin. Lenox (Mass.) School, 1874-80; prin. Lenox Acad., Organized, 1875, and pres. Agassiz for Study of Nature, which has had 1,000 branches; librarian Berkshire enæum since 1888. Mem. Am. L Assn.; fellow A. A. A. S.; sec. Ber Hist. and Scientific Soc. *Author:*

Kingdoms, 1882 A7; World of Matter, 1892 H2; Open Sesame, 1896 P3; Re-open Sesame, 1897 P3; Virgil's Æneid, B'ks 1-6, tr. into English Hexameters, 1902 H5. Joint author: American Plant Book, 1879; Barnes Readers, 1883 A1; One Thousand Blunders in English, 1884 L3. *Address:* Pittsfield, Mass.

ALLIET, Thomas M., educator; *b.* Mar. 1, 1852; *s.* Nathan and Sarah B.; ed. Franklin and Marshall Coll. and Yale; *m.* Boston, Aug. 2, 1898, Elizabeth Stearns. Supt. pub. schs., Springfield, Mass. Asso. editor Pedagogical Seminary. Wrote monographs: Manual Training, Its Educational Value; Some New Phases of Educational Thought; The Instincts and Education. *Address:* Springfield, Mass.

ALLINGER, Richard Achilles, lawyer; *b.* Boonesboro, Ia., July 9, 1858; *s.* Richard H. and Mary E. B.; preparatory ed'n Univ. of Kan. and Washburn Coll., Topeka, Kan.; grad. Williams Coll., Mass., 1884; *m.* Oct. 26, 1886, Julia A. Bradley. Studied law, admitted to bar; practices in State of Washington; U. S. court comm'r, 1890-2; later judge superior court, Jefferson Co., Wash. Now mem. law firm Ballinger, Ronald & Battle. *Clubs:* University, Rainier, Loyal Legion. *Author:* Ballinger on Community Property, 1895 B15; Ballinger's Annotated Codes and Statutes of Washington, 1897 B15. *Address:* Mutual Life Bldg., Seattle, Wash.

ALLOU, William Hosea, author; *b.* Hannibal, Oswego Co., N. Y., Sept. 30, 1857; *s.* Ransome R. and Mary A. B.; ed. Mexico (N. Y.) Acad., Northwestern Univ., 1877-81; Univ. of Pa., 1896; no degrees; sp'l studies in natural science; unmarried. Recorder U. S. Lake Survey, 1874-7; U. S. scientific survey of Niagara Falls, 1876; conducted crusade against cruelty to animals at sea, and other like crusades, 1892-5. V.-p. Am. Humane Assn., 1892-5; sec. Westchester Free Hosp., 1892-5; pres. Pocantico Water Works Co., 1893-6; v.-p. New York and Westchester Water Co., 1891-8, and dir. other corporations; editor New York Dispatch (weekly), 1895-8; sec. Greater New York Publishing Co., 1895-6; Republican. Comm'r U. S. Dept. Agr., Davenport, Ia., Acad. Natural Sciences, Am. Mus. Natural History and Popular Science Monthly at 7th Internat. Geol. Congress, St. Petersburg, 1897. *Author* (novels): A Ride on a Cyclone, 1889 S28; The Bachelor Girl, 1890 S28; The Upper Ten, 1891 S28; An Automatic Wife, 1891; Short Stories, 1892. Contb'r to mags., Am. and foreign illustrated weeklies, etc. *Address:* Fifth Avenue Hotel, New York.

AMFORD, Mary Ellen, author; *b.* Healdsburg, Sonomo Co., Calif.; *d.* Dr. William and Cornelia (Rand) B.; ed. Oakland, Calif., public schools; grad. Oakland High School. *Author:* My Land and Water Friends, 1886 L8; The Look About Club, 1887 L8; Thoughts of My Dumb Neighbors, 1887 M4; Father Lambert's Family, 1888 M4; The Second Year of the Look About Club, 1889 L8; Up and Down the Brooks, 1889 H5; A Piece of Kitty Hunter's Life, 1890 M4; Eleanor and I, 1891 C6; Janet and Her Father, 1891 C6; Number One or Number Two, 1891 M4; Talks by Queer Folks, 1893 L8; Three Roman Girls, 1893 B4; Marie's Story, C6; Miss Millie's Trying, 1893 M4; In Editha's Days, 1894 B4; Jessie's Three Resolutions, 1894 B4; Out of the Triangle (first published as $250 prize serial), 1898 C9; Her Twenty Heathen, 1898 C6; Ti, a Story of San Francisco's Chinatown, 1899 C9. Writer of articles in Overland Monthly and Wide Awake, and stories in Youth's Companion. *Address:* 621 E. 15th St., East Oakland, Calif.

BANCROFT, Edgar Addison, v.-p. and gen. solicitor Chicago & Western Ind. R. R. Co. and The Belt Ry. Co. of Chicago since 1895; *b.* Galesburg, Ill., Nov. 20, 1857; *s.* Addison N. and Catherine (Blair) B.; grad. Knox Coll., 1878; Columbia Coll. Law School, 1880; *m.* April 18, 1896, Margaret Healy, Brooklyn. In gen. practice, Galesburg, 1884-92; Rep. presidential elector, 1888; solicitor for Ill. of Atchison, Topeka & Santa Fe R. R. Co., 1892-5. *Clubs:* Union League (pres.), Hamilton, Literary, Caxton, Merchants. *Author:* The Chicago Strike of 1894-95 X1; The Moral Sentiment of the People, the Foundation of National Greatness, 1896 X1. *Residence:* 64 Cedar St. *Office:* Dearborn Station, Chicago.

BANCROFT, Frederic, historian; *b.* Galesburg, Ill., Oct. 30, 1860; grad. Amherst, 1882 (Ph. D., Columbia, 1885); studied law and political science at Columbia; spent 2½ yrs. in study of history, political economy and diplomacy at Göttingen, Berlin; Freiburg (Baden) and in École des Science Politiques, Paris; lectured on political history of Civil war and reconstruction, Amherst, 1888; apptd. 1888, chief of Bureau of Rolls and Library, Dept. of State; has also lectured on diplomatic and political history at Columbia, Johns Hopkins and Chicago univs., and has contributed to most of the leading reviews and mags. Delegate Paris Congress of Historians, 1900. Gave course of lectures at Lowell Inst., Boston, 1902-3, on "Life in the South, 1860-65." *Author:* Life of William H. Seward, H1; The Negro in Politics, X1; A History of the Confederates, I2. *Address:* 1700 H St., Washington.

BANCROFT, Hubert Howe, historian; *b.* Granville, O., May 5, 1832; *m.* 1876, Matilda Griffing, New Haven, Conn. Entered bookstore of his brother-in-law, Geo. H. Derby, Buffalo, N. Y., 1848, and in 1852 went to establish a branch in San Francisco; collected as materials for Pacific coast history a library of 60,000 vols., and with aid of a staff of collaborators, has written and published an hist. series of 39 vols., covering the western part of N. America; also "The Book of the Fair," "The Book of Wealth," etc. *Address:* San Francisco.

BANCROFT, Wilder Dwight, chemist, educator; *b.* Middletown, R. I., Oct. 1, 1867; *s.* John Chandler and Louisa Mills (Denny) B.; grad. Harvard, 1888; post grad. studies Harvard, 1888-9, Strassburg, 1889-90, Leipzig, 1890-2 (Ph. D., 1892), Berlin and Amsterdam, 1892-3; *m.* June 19, 1895, Katherine Meech Bott, Middlebury, Vt. Asst.

prof. physical chemistry, Cornell Univ., 1896-1903; prof. same since 1903; editor Journal of Physical Chemistry since 1896. Mem. Am. Chem. Soc., Am. Physical Soc., Am. Electrochem. Soc., Washington Acad. Sciences, Deutsche Bunsen Gesellschaft. *Author:* The Phase Rule, 1897 L11; also numerous articles in scientific jours. *Address:* Ithaca, N. Y.

BANCROFT, William Amos, pres. Boston Elevated Ry. Co. since Oct., 1899 (connected with co., 1885-90, also since March, 1896); *b.* Groton, Mass., April 26, 1855; *s.* Charles B.; ed. Lawrence Acad., Groton, Mass., 1867-72; Phillips Exeter Acad., 1873-4; grad. Harvard, 1878; studied Harvard Law School, 1879-81; admitted to Suffolk bar, 1881; *m.* Boston, 1878, Mary Shaw. Mem. Cambridge common council, 1882; Mass. legislature, 1883-5; alderman, Cambridge, 1891-2; mayor of Cambridge, 1893-6; overseer, Harvard, 1893-9; re-elected, 1899, for 6 yrs.; Mass. vol. militia since 1875; private to maj.-gen.; apptd. brig.-gen. U. S. vols., war with Spain. Director U. S. Trust Co.; trustee Norwich Univ., Vt.; Lawrence Acad., Groton, Mass.; Phillips Acad., Exeter, N. H. Presided Massachusetts State Rep. conv., 1893; pres. Mayor's Club of Mass., Cambridge Club, New England Alumni, Phillips Exeter Acad.; mem. Cincinnati, Order of Foreign Wars, Order of Spanish War, etc. *Clubs:* Commercial, Exchange, Art, Colonial, Middlesex (Boston). *Residence:* 12 Ware St., Cambridge, Mass.; summer, "Shawfieldmont," Groton, Mass. *Office:* 101 Milk St., Boston.

BANCROFT, William H., ry. official; *b.* Newburg, O., Oct. 20, 1840; *s.* Samuel O. and Mary B.; ed. pub. schs., Chagrin Falls, O.; *m.* June, 1864, Port Jervis, N. Y., Mary I. Baird. Entered ry. service Apr., 1855, as telegraph operator and ticket clerk, Mich. Southern Ry.; div. operator, clerk and dispatcher Erie R. R., 1861-9; dispatcher, supt's clerk and train dispatcher Kan. Pacific R. R., 1869-72; asst. supt. Atchison, Topeka & Santa Fé, 1872-5; supt. St. Louis, Lawrence & Western, 1875-6; chief dispatcher Mo., Kan. & Texas R. R., 1878; supt. various divs. Denver & Rio Grande R. R., 1878-86; receiver Denver & Rio Grande Western, 1884-6, gen. supt. same, 1886-90; gen. supt. Mountain Div. Union Pacific, 1890-7; since Mar. 1897, v.-p. and gen. mgr. Oregon Short Line R. R. *Clubs:* Alta, Commercial. *Residence:* 1209 S. Temple St., Salt Lake City, Utah.

BANDELIER, Adolph Francis Alphonse, archæologist; *b.* Berne, Switzerland, Aug. 6, 1840; came to U. S. in youth; traveled under auspices of Archæol. Inst. of America among native races of New Mexico, Ariz., Mexico and Central America; went to Ecuador, Peru and Bolivia, 1892, on scientific expd'n for Henry Villard, and has ever since pursued exhaustive archæol., ethnol. and hist. researches in those countries (for last 6 yrs. for Am. Museum Natural History, for which he has gathered its extensive collection of Peruvian and Bolivian antiquities). *Author:* The Art of War and Mode of Warfare, 1877; Tenure of Land and Inheritances of the Ancient Mexicans, 1878; Historical Introduction to Studies Among the Sedentary Indians of New Mexico; Archæological Reconnaissance in Mexico, 1881; A Report on the Ruins of the Pueblo of Pecos, 1883; Final Report of Investigations Among the Indians of the Southwestern U. S., 1880-85, part 1, 1890, part 2, 1892; The Delight Makers (novel of Pueblo Indian life) D3; The Gilded Man A2; An Outline of the Documentary History of the Zuni Tribe, 1892 H5. *Address:* Care American Museum of Natural History, New York.

BANGS, John Kendrick, author; b. Yonkers, N. Y., May 27, 1862; *s.* Francis N. B.; Ph. B., Columbia, 1883; studied law 1883-4; asso. editor Life, 1884-8; editor Drawer, 1888-99, and Literary Notes, July, 1889-Dec., 1899, Harper's Mag.; editor of Literature, 1898-9; editor Harper's Weekly, 1899-1900; editor Metropolitan Mag., Dec., 1902, to June, 1903. Democratic candidate for mayor Yonkers, 1894, defeated; v.-p. Yonkers' Board of Ed'n, 1897; pres. Halsted School, Yonkers, since 1896. *Author:* Roger Camerden, 1886 O1; Katharine, 1887 X1; The Lorgnette, 1887 O1; Mephistopheles, 1888 X1; New Waggings of Old Tales, 1888 H5; Tiddledywinks Tales, 1890 R7; The Tiddledywinks Poetry Book, 1890 R7; In Camp with a Tin Soldier, 1891 R7; Half Hours with Jimmieboy, 1892 R7; Coffee and Repartee, 1893, 1899 H1; The Water Ghost, 1894 H1; Three Weeks in Politics, 1894 H1; The Idiot, 1895, 1899 H1; Mr. Bonaparte, of Corsica, 1895 H1; A House Boat on the Styx, 1895 H1; The Bicyclers and Other Farces, 1896 H1; A Rebellious Heroine, 1896 H1; The Pursuit of the House Boat, 1897 H1; Paste Jewels, 1897 H1; A Prophecy and a Plea, 1897 X1; The Mantel Piece Minstrels, 1897 R7; Ghosts I Have Met, 1898 H1; Peeps at People, 1898 H1; The Dreamers, 1898 H1; The Enchanted Type Writer, 1899 H1; Cobwebs from a Library Corner, 1899 H1; The Booming of Acre Hill, 1900 H1; Toppleton's Client, 1901 F5; The Idiot at Home, 1900 H1; Mr. Munchausen, 1901 N1; Olympian Nights, 1902 H1; Uncle Sam, Trustee, 1902 R4; Bikey, the Skycycle, 1902 R14; Over the Plum Pudding, 1902 H1; Emblemland, 1902 R7; Mollie and the Unwise Man, 1902 C1; also stories contributed to syndicates and mags. *Residence:* Yonkers, N. Y. *Office:* Franklin Sq., New York.

BANGS, Lemuel Bolton, physician, surgeon; *b.* New York, Aug. 9, 1842; grad. Coll. Phys. & Surg., New York, 1872; formerly prof. genito-urinary diseases, New York Post-Grad. Med. School and Hosp.; consulting surg., St. Luke's Hosp., Bellevue, the City, and St. Vincent's hosps., and M. E. Hosp., Brooklyn; genito-urinary surg. St. Mark's Hosp.; recently prof. genito-urinary surgery, Univ. and Bellevue Hosp. Med. Sch.; pres. Am. Assn. of Genito-Urinary Surgs., 1895; mem. Am. Med. Assn., etc. *Clubs:* University, Century, Quill, The Riding. *Editor:* American Text Book of Genito-Urinary Diseases, etc., 1895. *Residence:* 39 E. 72d St. *Office:* 20 E. 46th St., New York.

5, Outram, zoölogist; *b.* Watertown, , Jan. 12, 1862; *s.* Edward and Annie am) B.; ed. Noble's Sch., Boston, and ence Scientific Sch., Harvard. Is or of mammals, Mus. of Comparative gy, Harvard. Mem. A. A. A. S., Wash- Acad. Sciences, Boston Soc. Natural ry, Biol. Soc. of Washington. Exten- ontb'r of papers on birds and mam- in The Auk, and proc. of various zoöl. ol. socs. *Club:* Somerset. *Address:* acon St., Boston.

HEAD, John Hollis, congressman; scow (now Sulligent), Marion Co. (now r), Ala., Sept. 13, 1842; *s.* James Greer usan (Hollis) B., of Union and Fair- d.sts. (respectively), S. C.; ed. com- schools; entered C. S. army as lt. 16th Ala. vols; promoted to capt., and 4 yrs., being wounded 3 times; mem. Assembly of Ala., 1865-7, and 1880-1; State senate, 1875-7; grand master Grand Lodge Masons, 1880-1; warden Penitentiary, 1885-5; is a Methodist Democrat; in Congress has been con- ous as a leader in the work of the on Public Bldgs., and on Rivers and rs; *m.* Nov. 13, 1866, Montgomery, Tallulah J., *d.* James Brockman of ville Dist., S. C.; mem. Congress, 05, 6th Ala. dist. *Home:* Fayette, Ala.

S, Charles Eugene, author; *b.* n Co., Ia., April 3, 1852; *s.* Seth Lee arah M. (Hubbell) B.; ed. pub. schs. n Co., and afterward Lyons, Ia., and e instruction; consecutively farmer's merchant's clerk, newspaper reporter; and prop'r The American Commer- Traveler, Chicago, 1885-7, later The y Outlook, literary paper, Davenport, a. Chicago, April 3, 1892, Mrs. Carrie Lounsberry; Republican. *Author:* Music (poems), 1892 S10, O'; Where s Go Softly (poems), 1896 K1, O1; In ton Roads: Novel of the Civil War, t1; Sword and Cross (poems), 1900 R ; ld of the Sun (novel), 1900 S1; Theo- Roosevelt, A Typical American, 1902; Life of DeWitt Talmage, 1902. Con- es poems and short stories to syndi- and mags. In 1903 gave series of lit. gs through U. S. under direction Cen- yceum Bureau. *Address:* 6 Washing- l., Chicago.

S, Louis Albert, clergyman; *b.* Cor- , Ore., Nov. 12, 1855; *s.* Lebbius Irwin Mary (Hurlburt) B.; ed. Philomath and Boston Univ. (D. D., Mt. Union O.); *m.* Jan. 1, 1884, Jessie F. A. vorth, Boise City, Idaho. Entered M. nistry; Prohibition candidate for gov. , 1893. Now pastor Grace M. E. Ch., York. Member Society American rs. *Author:* The People's Christ, L3; The White Slaves, 1892 L3; The al Quiver, 1893 L3; Anecdotes and s, 1894 F3; Common Folks' Religion, 3; Honeycomb of Life, 1895 M4; Heav- Trade Winds, 1895 M4; The Christ n, 1896 M4; Christ and His Friends, F3; Paul and His Friends, F2; The n-Keeper's Ledger, 1898 F3; The Fisherman and His Friends, 1897 F3; Seven Times Around Jericho, 1897 F3; Hero Tales from Sacred Story, 1897 F3; Live Boys in Oregon, 1897 L3; The Christ Brotherhood, 1897 M4; Heroic Personalities, 1898 M4; The Unexpected Christ, 1898 K5; Immortal Hymns and Their Story, 1898 B7; Sermon Stories for Boys and Girls, 1898 F3; The Christian Gentleman, 1898 F3; John and His Friends, 1899 F3; My Young Man, 1899 F3; Immortal Songs of Camp and Field, 1899 B7; The Great Sinners of the Bible, 1899 M4; A Year's Prayer Meeting Talks, 1899 F3; Chats with Young Christians, 1900 B30; A Manly Boy, 1900 C10; David and His Friends, 1900 F3; The Lord's Arrows, 1900 M4; Twentieth Century Knighthood, 1900 F3; Fresh Bait for Fishers of Men, 1900 B30; Poetry and Morals, 1900 F3; Hidden Wells of Comfort, 1901; The Great Saints of the Bible, 1901 M4; Unused Rainbows, 1901 R3; The Motherhood of God, 1901 M25; The King's Stewards, 1902 A14; Hall of Fame, 1902; Life of Rev. T. DeWitt Talmage, D. D., 1902 M4; Youth of Famous Americans, 1902 M4; Windows for Sermons, 1902 F3; The Healing of Souls, 1902 M4. *Address:* 168 W. 105th St., New York.

BANKS, Nancy Huston, Mrs. *Author:* Oldfield, 1902 M1. *Address:* 109 W. 45th St., New York.

BANKS, Nathan, entomologist; *b.* Roslyn, N. Y., Apr. 13, 1868; *s.* D. G. and Maria (Hawxhurst) B.; grad. Cornell, 1889, M. S., 1890; *m.* Sea Cliff, N. Y., June 2, 1897, Mary A. Lu Gar. Asst. entomologist U. S. Dept. Agr. since 1900. Has largest collection of Arachnida in U. S. Mem. New York Entomol. Soc.; Entomol. Soc. Washington; Assn. Economic Entomologists; Sigma Xi. Is Prohibitionist. Contb'r many scientific and tech. papers to leading scientific jours. *Residence:* East End, Va. *Office:* Dept. of Agr., Washington.

BANNING, Ephraim, lawyer; *b.* McDonough Co., Ill., July 2, 1849; *s.* Ephraim and Louisa Caroline (Walker) B.; ed. public schools and acad.; *m.* 1st, Oct. 22, 1878, Lucretia T. Lindsley (died Feb. 5, 1887); 2d, Sept. 5, 1889, Emilie B. Jenne. Admitted to bar, 1872; Rep. presidential elector, 1896; apptd. mem. State Bd. of Charities, 1897; delegate to Rep. Nat. Conv., 1900. *Residence:* 685 Washington Boul. *Office:* 1305 Marquette Bldg., Chicago.

BANNISTER, Henry Martyn, physician; *b.* Cazenovia, N. Y., July 25, 1844; *s.* Rev. Henry (D. D.) and Lucy (Kimball) B.; grad. Northwestern Univ., 1873, A. M., 1879; Nat. Med. Coll. (medical department Columbian Univ.), 1871; *m.* June 14, 1887, Delia C. Ladd, Chicago. On geol. survey of Ill., 1867-8, U. S. geol. survey of Territories, 1872; in med. practice since 1874. Founded with Dr. J. S. Jewell and jointly edited for 7 yrs. Journal of Nervous and Mental Disease; has been connected with other med. jours., now with Jour. Am. Med. Assn. Specialist in nervous diseases. Mem. Am. Med. Assn., Am. Med. Psychol. Assn.; asso. mem. Am. Neurol. Assn. *Author:* (With Dr. D. R. Brower) A Practical

Manual of Insanity, 1902 S15. Contributed chapters to Hare's System of Therapeutics, 1901 L12, and Reference Handbook of Medical Sciences, 1902 W11; also to geol. reports. Articles in med. jours., chiefly neurol. and psychiatrical. *Residence:* 828 Judson Av., Evanston, Ill. *Office:* 103 Dearborn Av., Chicago.

BAQUERIZO, Alfredo, E. E. and M. P. from Ecuador to U. S. since 1902; see Alfredo Baquerizo Moreno.

BARBE, Waltman, author, educator; *b.* Monongalia Co., W. Va., Nov. 19, 1864; grad. W. Va. Univ., 1884 (A. M.; M. S.); graduate student Harvard Univ.; *m.* June 6, 1894, Clara Louise Gould. Managing editor Daily State Jour., Parkersburg, W. Va., several yrs.; mem. Bd. of Regents, W. Va. State Normal schools, 1895-1902; now asst. to pres. W. Va. Univ. *Author:* Ashes and Incense (poems); In the Virginias (stories); Going to College (educational), H9. *Address:* Morgantown, W. Va.

BARBER, Amzi Lorenzo, of the Barber Asphalt Paving Co.; *b.* Saxton's River, Windham Co., Vt., June 22, 1843; moved to Ohio, 1852; grad. Oberlin Coll., 1867 (A. M.); grad. law dept. Columbia Univ., 1876; had charge normal dept.; later of preparatory dept.; afterward prof. natural philosophy Columbian Univ., 1868-72. In real estate business, Washington, 1873-8; since then paving contractor; his company has a lease of the great lake of natural pitch on the island of Trinidad; *m.* June 1, 1871, Julia Louise Langdon, *d.* John Le Droict Langdon, Harrisburg, Pa. *Residence:* 7 E. 42d St. *Office:* 11 Broadway, New York.

BARBER, Edwin Atlee, writer, archæologist, ceramist; *b.* Baltimore, Aug. 13, 1851; *s.* William Edwin B.; grad. Williston Sem., East Hampton, Mass., 1869; studied Lafayette Coll. to senior yr. (A. M.; Ph. D.); *m.* Feb. 5, 1880, Nellie Louise, *d.* Maj. W. H. Parker, U. S. Marine Corps. Asst. naturalist on Hayden's U. S. Geol. and Geog. Survey of the Territories, 1874-5; postmaster West Phila., 1879-85; curator Pa. Mus. and Sch. of Industrial Art, Phila.; mem. Numis. and Antiq. Soc. of Phila.; corr. mem. State Hist. Socs. of Wis. and Va., Sociedad Mexicana de Historia Natural; foreign corr. mem. Société d' Anthropologie, Paris. *Author:* Pottery and Porcelain of the United States, 1893; Historical Sketch of the Green Point (N. Y.) Porcelain Works, 1895; Anglo-American Pottery, 1899; American Glassware, 1900; Tulip Ware of the Pennsylvania Germans, 1903; Marks on American Pottery and Porcelain, 1903; and over 200 illustrated mag. articles on ceramics; also genealogies of the Atlee and Barber families of Pa. *Address:* West Chester, Pa.

BARBER, Henry Hervey, clergyman, theologian; *b.* Warwick, Mass., Dec. 30, 1835; *s.* Hervey and Hannah (Leland) B.; ed. pub. schs., Warwick, Mass., 1840-52, Deerfield (Mass.) Acad., 1853-5; grad. Meadville Theol. Sch., 1861; *m.* Deerfield, Mass., Eliza Hapgood Pratt. Unitarian pastor, Harvard, Mass., 1861-6, Somerville, Mass., 1866-84; editor Unitarian Review, 1875-84; pastor Meadville, Pa., 1884-90; since 1890 prof. philosophy and theology, Meadville Theol. Sch. Mem. Am. Hist. Assn., Am. Econ. Assn. *Address:* Meadville, Pa.

BARBER, John Jay, artist; *b.* Sandusky, O., Sept. 21, 1840; *s.* A. H. B.; admitted to Ohio bar, 1862; joined vol. army, 1861; returned sick and afterward devoted himself to painting, opening studio at Columbus, O. His specialty is landscapes and cattle, and many of his paintings have been exhibited at Nat. Acad., New York. *Residence:* 32 S. Washington Av. *Studio:* 87 Wesley Blk., Columbus, O.

BARBER, Ohio Columbus, capitalist, mfr.; *b.* Middlebury, O., Apr. 20, 1841; *s.* George and Eliza (Smith) B.; ed. Akron, O., common schs., until 15 yrs. of age; *m.* Oct. 10, 1866, Laura L. Brown, Akron, O. (deceased). Began work in his father's match factory, 1856; became partner, 1862, and head of firm when his father died. In 1881 he arranged consolidation of a number of leading match mfrs., and formed Diamond Match Co., of which he became v.-p.; pres. since 1888; pres. Stirling Co.; chmn. bd. dirs. Western Cereal Co.; v.-p. Gen. Fire Extinguisher Co., and numerous other business enterprises. Founded, 1891, and developed Barberton, now a town of about 6,000 population. *Clubs:* Union League (New York), Chicago (Chicago). *Residence:* Akron, O. *Office:* 27 William St., New York.

BARBER, William Henry, concert pianist; *b.* Orange, N. J., Sept. 4, 1864; *s.* T. G. B.; ed. public schools Orange, N. J., studied music, especially piano and harmony, at Stuttgart, Dresden, Weimar; grad. Stuttgart; *m.* Dresden, Germany, Dec. 21, 1890, Baroness Felicitas von Oertzen. Returned to America, 1890; attached for 3 yrs. to Syracuse Univ.; since 1893 in New York as concert pianist and teacher. *Residence:* Barclay Manor, Astoria, N. Y. *Office:* Steinway Hall, E. 14th St., New York.

BARBOUR, A. Maynard, Mrs. *Author:* Told in The Rockies, 1898 R1; That Mainwaring Affair, 1900 L5; The Award of Justice, 1901 R1. *Address:* 817 Broad St., Philadelphia.

BARBOUR, Erwin Hinckley, prof. geology Univ. of Neb., and acting State geologist of Neb. since 1891; *b.* nr. Oxford, O.; *s.* Samuel Williamson B.; prepared at Miami Univ.; grad. Yale, 1882 (Ph. D., 1887); *m.* New Haven, Conn., Dec. 7, 1887, Margaret Roxanna Lamson; asst. paleontologist U. S. Geol. Survey, 1882-8; Stone prof. natural history and geology Iowa Coll., 1889-91; curator Neb. State Museum since 1892; geologist Neb. State Bd. of Agr. since Feb., 1893; has charge annually of Morrill geol. expdns.; is also engaged on U. S. Geol. and Hydrographic Surveys. Author of 109 published papers on geol., paleontol. and zoöl. subjects. *Address:* Univ. of Neb., Lincoln, Neb.

BARBOUR, Ralph Henry ("Richard Stillman Powell"), author; *b.* Cambridge, Mass., Nov. 13, 1870; *s.* James Henry B.; ed. New Ch. School, Waltham, Mass.; Highland Mil. Acad., Worcester, Mass.; *m.*

Denver, Colo., Sept. 25, 1885, Mabel Latshaw King. Contributor of verse and short stories to mags. under pen name of "Richard Stillman Powell." *Author:* Phyllis in Bohemia (with L. H. Bickford), 1897 S1; The Halfback, 1899 A2; For the Honor of the School, 1900 A2; Captain of the Crew, 1901 A2; Behind the Line, 1902 A2; The Land of Joy, 1903 D6. *Address:* Care Doubleday, Page & Co., 34 Union Sq., New York.

BARBOUR, Thomas S., clergyman; *b.* Hartford, Conn., July 28, 1853; *s.* Hon. Heman H. and Frances E. (Merrill) B.; grad. Brown Univ., 1874 (D. D., 1895); grad. Rochester Theol. Sem., 1877; *m.* Sept. 4, 1877, Emma J. White, Providence, R. I. Ordained to Bapt. ministry, May, 1877; pastor Brockport, N. Y., 1877-81; Orange, N. J., 1881-3; Fall River, Mass., 1883-95; Brookline, Mass., 1896-8. Corr. sec. Am. Bapt. Missionary Union since 1899. Mem. bd. trustees Brown Univ., Newton Theol. Inst'n. *Residence:* Wollaston, Mass. *Office:* Tremont Temple, Boston.

BARCLAY, Charles James, capt. U. S. N.; *b.* in Pa.; apptd. to navy Sept. 21, 1860; Naval Acad., 1860-3; ensign, Oct. 1, 1863; master, Nov. 10, 1866; lt., Feb. 21, 1867; lt. comdr., March 12, 1868; comdr., Nov., 1881; capt., Oct. 1, 1896; comdg. U. S. S. Amphitrite, 1897-9; capt. Navy Yard, Boston, since Jan. 5, 1901. *Address:* Navy Yard, Boston.

BARCLAY, Robert, M. D., aural surgeon; *b.* St. Louis, May 8, 1857; *s.* late David Robert Barclay, lawyer, author of Barclay's Digest; grad. Trinity Coll., Hartford, Conn., 1880 (A. M., 1883), Coll. Phys. and Surgeons, New York, 1883; asst. aural surgeon New York Eye and Ear Infirmary, 1883-5; removed to St. Louis, 1885; *m.* 1886, Minnie G. Hamilton, Hartford, Conn. Gives exclusive attention to otology, aural surgery and diseases of the ear; has devised improved instrumental devices for aural surgery and has written many monographs on otol. subjects; mem. many med. socs. and A. A. A. S.; aural surgeon to numerous inst'ns. *Address:* 3894 Washington Boul., St. Louis.

BARCLAY, Shepard, lawyer; *b.* St. Louis, Nov. 3, 1847; ed. St. Louis Univ., Univ. of Va., Univ. of Berlin; practiced law St. Louis, 1872-82; circuit judge, St. Louis, 1882-8; elected justice Supreme Court, Mo., 1888; chosen chief justice, 1897; resigned, 1898, and resumed practice; apptd. judge St. Louis Court of Appeals, 1901; returned to practice, 1903. *Residence:* 3844 Delmar Boul. *Office:* 520 Olive St., St. Louis.

BARCLAY, William Franklin, M. D.; *b.* nr. Jacksonville, Indiana Co., Pa., Feb. 13, 1842; *s.* John Agnew and Margaret (Medlar) B.; grad. Washington and Jefferson Coll.; Long Island Coll., Hosp. Coll., N. Y., 1866; *m.* Annie Negley Wills, Pittsburg, Pa.; Democrat; Presby'n. Contributor of various articles for med., literary and scientific publications, notably, The Science of Generation and Its Phenomena; Gold in Therapy; The Music of the Soul of Man. *Address:* 1620 5th Av., Pittsburg, Pa.

BARD, Thomas Robert, U. S. senator from Calif., 1900-5; *b.* Chambersburg, Pa., Dec. 8, 1841; *s.* Robert M. and Elizabeth S. (Little) B.; grad. Chambersburg Acad. at 18, at head of class; studied law, Chambersburg, Pa., 1859; *m.* San Francisco, Apr. 17, 1876, Mary B. Gerberding. Became transportation agent, Cumberland Valley R. R. at Hagerstown, Md., 1861; strong Union man; sent by Col. Thomas A. Scott, 1865, to look after latter's large landed interests in Southern Calif., where has since resided. Largely interested in lands and in development of oil industry; a man of means; Presby'n. Elected U. S. senator, Feb. 8, 1900, by unanimous vote of Rep. members; Republican. *Address:* Hueneme, Ventura Co., Calif.

BARDEEN, Charles William, editor and publisher School Bulletin since 1874; *b.* Groton, Mass., Aug. 28, 1847; *s.* William Thomas and Mary Ann (Farnsworth) B.; grad. Lawrence Acad., Groton, Mass., 1865; Yale, 1869; *m.* New Haven, Conn., 1868, Ellen Palmer Dickerman. Served in 1st Mass. vols., July, 1862, to May 25, 1864. Prin. High School, Meriden, Conn., 1868; Weston, (Conn.) Boarding School, 1869; vice-prin. Conn. State Normal School, 1870; supt. schools, Whitehall, N. Y., 1872. In charge dept. of Edn'l Publications at Internat. Congress, 1893; director Nat. Edn'l Ass'n, 1891-5; pres. Edn'l Press Assn. of America since 1900; pres. Yale Club, Syracuse, since 1902. *Author:* Manual of School Law, 1875; Roderick Hume, 1875; The Song Budget, 1878; Some Facts About Our Public School System, 1878; Educational Journalism, 1881; Verbal Pitfalls, Outlines of Sentence Making, 1884; Teaching as a Business for Men, 1885; A System of Rhetoric, 1884 A1; The Teacher's Commercial Value, 1885; Shorter Course in Rhetoric, 1885 A1; Dime Question Books of Temperance, Physiology, Bookkeeping, Letter Writing, 1884, 1888; Organization and System vs. Originality, 1890; Effect of the College Preparatory High School upon Attendance and Scholarship in the Lower Grades, 1890; The Tax Payer and the Township System, 1891; The Teacher as He Should Be, 1891; The Song Century, 1888; The Song Patriot, 1892; The Little Old Man, or The School for Illiberal Mothers, 1893; History of Educational Journalism in New York, 1893; The Song Budget Series Combined, 1894; Geography of the Empire State, 1895; Fitting Teachers to Places, 1897; Teaching as a Business, 1897; Author's Birthday Exercises, 1897-99. Some Problems of City School Management, 1899; Educational Journalism—An Inventory, 1899; Continuous Contracts for Teachers, 1900; Dictionary of Educational Biography, 1901; A Manual of Civics, 1902:—all B21, except when otherwise indicated. Contb'r to mags., etc., on educational and literary subjects. *Residence:* 1109 E. Genesee St. *Office:* 406 S. Franklin St., Syracuse, N. Y.

BARGER, Samuel F., lawyer, capitalist; *b.* New York, Oct. 19, 1832; chmn. law com., and director, N. Y. Cen. R. R., the Harlem R. R., Lake Shore & Mich. South., Chicago & Northw'n, Union Telegraph Co., and other corporations. *Residence:* 192 Madison Av. *Office:* 45 Broadway, New York.

BARHAM, John A., ex-congressman, lawyer; *b.* in Mo., July 17, 1844; removed with parents to Calif., 1849; academic ed'n; admitted to bar, 1868; mem. Congress 1st Calif. dist., 1895-1901; Republican. *Address:* Santa Rosa, Calif.

BARKER, Albert Smith, rear admiral, U. S. N.; *b.* in Mass.; *s.* Josiah B.; appid. to navy, Oct. 25, 1859; Naval Acad., 1859-65; served in steam frigate Mississippi, 1861-3, bombardment and passage Forts Jackson and St. Phillip, Chalmette batteries, and capture of New Orleans; attempted passage of Port Hudson, March 14, 1863, where Mississippi was destroyed; joined Monongahela; took part in siege of Port Hudson, and subsequent fights until the river was clear. Promoted ensign, Feb. 22, 1862; lt., Feb. 22, 1864; lt.-comdr., July 25, 1866; comdr., March 28, 1877; capt., May 5, 1892; rear admiral, Oct. 10, 1899; *m.* 1894, Mrs. Ellen Blackmar Maxwell. Mem. Bd. of Strategy at beginning of war, 1898, then comdr. protected cruiser Newark until Aug., 1898; comdr. Oregon, Aug., 1898-June, 1899, being also in command of sp'l service squadron to the Pacific. Relieved Admiral Dewey at Manila, May, 1899, as comdr.-in-chief, temporarily; commandant Navy Yard, Norfolk, Va., Oct., 1899-July, 1900; commandant New York Navy Yard and Station since July 17, 1900. *Address:* Navy Dept., Washington, D. C.

BARKER, Ellen Blackmar ("Ellen Blackmar Maxwell"), author; *b.* W. Springfield, Pa.; *d.* John Simmons and Rebecca M. Blackmar; ed. Edinboro, Pa.; *m.* 1879, Rev. Allen J. Maxwell (died Lucknow, India, 1890); 2d, 1894, Capt. Albert S. Barker, U. S. N. *Author:* The Bishop's Conversion, M4; Three Old Maids in Hawaii, M4; The Way of Fire, D3. *Address:* Care Admiral A. S. Barker, Navy Dept., Washington.

BARKER, George Frederick, prof. physics Univ. of Pa., 1872-1900, now emeritus prof.; *b.* Charlestown, Mass., July 14, 1835; *s.* George and Lydia Prince (Pollard) B.; grad. Sheffield Scientific School, Yale (Ph. B.), 1858; M. D., Albany, 1863; (hon. Sc. D., Univ. of Pa., 1893; LL. D., Allegheny Coll., 1878; LL. D., McGill Univ., Montreal, 1900); *m.* Aug., 1851, Mary M. Treadway, New Haven, Conn. Was asst. chemistry and later prof. physiol. chemistry and toxicology, Yale; taught in other colls.; U. S. comm'r Paris Electrical Exb'n, 1881; delegate to elec. congress and v.-p. jury of award; received decoration comdr. Legion of Honor of France; U. S. Comm'r Elec. Exb'n, Phila., 1884; on jury of awards World's Columbian Exp'n, 1893. Expert in poisons, criminal cases; expert in Edison Berliner and other patent suits. Mem. Nat. Acad. Sciences; pres. A. A. A. S., 1879; Am. Chem. Soc., 1891; hon. mem. Royal Inst'n of Gt. Britain, 1899; mem. many Am. and foreign scientific socs. For several yrs. asso. editor The Am. Jour. of Science. *Author:* Textbook of Elementary Chemistry: Physics; etc. *Address:* 3909 Locust St., Philadelphia.

BARKER, Helen Morton, treas. Nat. W. C. T. U. since 1893; *b.* Richville, N. Y., Dec. 8, 1834; grad. Gouverneur (N. Y.) Wesleyan Sem.; *m.* 1858, Rev. M. Barker; pres. W. C. T. U. of Dak., 8 yrs.; asst. to Mrs. Potter Palmer and mem. Bd. of Lady Managers World's Columbian Exp'n; also supt. industrial dept. same. *Office:* Rest Cottage, Evanston, Ill.

BARKER, Howard Hines, physician; *b.* Washington, Sept. 13, 1848; *s.* James William and Sarah Ann Rozelle (Hines) B.; ed. Union Acad., Everett Inst., and Columbian Coll., Washington; grad. med. dept. Georgetown Univ., 1870 (LL. D., Nat. Univ., 1890); *m.* Sept. 12, 1872, Fannie Rozelle Wilson, Washington. Began practice 1870; prof. obstetrics and gynecology, med. dept. Nat. Univ., since 1884; demonstrator of anatomy, 1871-3, lecturer on same, 1874-5, Georgetown Univ. Mem. Med. Soc. D. C.; mem. and ex-v.-p. Med. Assn. of D. C.; charter mem. Washington Obstet. and Gynecol. Soc., Clinico-Pathol. Soc., and Therapeutic Soc. of D. C. (ex-pres.); mem. from organization and now pres. Am. Therapeutic Soc.; mem. Am. Med. Assn.; resident physician Columbian Hosp. for Women, 1871; in charge diseases of women and children, Central Dispensary and Emergency Hosp., 1872-7; formerly consulting physician Eastern Dispensary and Casualty Hosp.; also one of surgeons, Sibly Memorial Hosp.; med. examiner Mutual Benefit Life Ins. Co. of Newark, N. J. *Address:* 1116 H St. N. W., Washington.

BARKER, James Madison, asso. justice Supreme Judicial Court of Mass. since 1891; *b.* Pittsfield, Mass., Oct. 23, 1839; grad. Williams, 1860; studied law in New York, 1861-2, and in Harvard Law School, 1862-3; admitted to bar, 1863; practiced at Pittsfield until appid. Superior Court judge, 1882; mem. Mass. Ho. Reps., 1872-3; comm'r to inquire into expediency of tax and exemption law revision, 1874-5; comm'r to consolidate public statutes, 1881-2; delegate to Nat. Rep. Conv., 1880. *Address:* Pittsfield, Mass.

BARKER, Lewellys Franklin, prof. and head dept. anatomy Univ. of Chicago; *b.* Norwich, Ont., Canada, Sept. 16, 1867; *s.* James F. and Sarah Jane (Taylor) B.; ed. Ontario public schools and Pickering Coll., 1881-4; grad. med. dept. Univ. of Toronto (M. B.), 1890; unmarried. House officer Toronto Gen. Hosp., 1890-1; asst. physician, Johns Hopkins Hosp., 1891-2; fellow pathology, 1892-4; asso. anatomy, Johns Hopkins Univ., 1894-7; student Univ. of Leipzig, 1895; asst. resident pathologist, Johns Hopkins Hosp., 1894-9; asso. prof. anatomy, Johns Hopkins Univ., 1897-9; Johns Hopkins Med. Comm'r to Philippines, 1899; asso. prof. pathology, Johns Hopkins Univ., 1899-1900; prof. and head dept. anatomy Rush Med. Coll. since 1900; member special commission appointed by Secretary Treasury to determine existence or non-existence of plague in San Francisco, 1901. *Author:* The Nervous System and Its Constituent Neurones, 1899 A1; Translation of Werner Spalteholz's Hand Atlas of Human Anatomy, 1900 S31; also

numerous med. papers and addresses. *Address:* Quadrangle Club, Chicago.

BARKER, Theodore Gaillard, lawyer, *b.* Charleston, S. C., Aug. 24, 1832; *s.* Samuel Gaillard and Ellen (Milliken) B.; grad. S. C. Coll., 1849; studied law and taught classes at private school, Charleston, S. C., 1849-53; *m.* Flat Rock, N. C., Oct. 12, 1875, Louisa Preston, *d.* Hon. Mitchell King, Charleston. Admitted to bar Dec., 1853, practicing ever since except during Civil war; served in operations in Charleston Harbor, Castle Pinckney, Morris Island and Sullivan's Island as adj. Pettigrew's regt. of Rifles, S. C. vols., Dec., 1860, to May, 1861, including siege of Fort Sumter, April, 1861; adj. Hampton Legion, May, 1861, to 1862, including battle of Bull Run, July, 1861; adj.-gen. and capt. Gen. Wade Hampton's cav. brigade, 1862, afterward in Va., as asst. adj. and insp.-gen., Gen. Hampton's cav. div., rank of maj., to close of war, April, 1865, in Army of Northern Va. Mem. S. C. legislature, 1866; representative of Charleston Co. and city in the S. C. Constitutional Conv., Columbia, 1895; delegate from State at large to Nat. Dem. Conv., 1888, since 1874 engaged extensively in rice planting operations on Cooper River and on Edisto or Pon Pon rivers in S. C. *Address:* Charleston, S. C.

BARKER, Wharton, presidential nominee 1900, of anti-fusion Populists; *b.* Phila., May 1, 1846; grad. Univ. of Pa., 1866 (A. M., 1869). Comd., 1863, a co. of colored soldiers, and helped to enlist and organize 3d U. S. colored troops; became mem. of banking firm of Barker Bros. & Co.; apptd., 1878, financial agt. in U. S. of Russian Govt., and intrusted with the building of 4 cruisers for its navy; made Knight of St. Stanislaus by Alexander II. of Russia, 1879; was called to Russia to advise on development of coal mines north of the Azof; obtained, 1887, valuable railroad, telegraph and telephone concessions from China. Founded Investment Co. of Phila., and The Finance Co. of Pa. Founded Penn Monthly, 1869, and merged it, 1880, into The American, a weekly which he still owns and edits. Prominent Republican until 1896; since then Populist. Mem. Am. Philos. Soc. and Acad. Natural Sciences. Trustee Univ. of Pa. *Address:* 119 S. 4th St., Philadelphia.

BARKLEY, Henry L., bishop U. B. Ch.; *b.* Adams Co., Ind., March 19, 1858; grad. Bryan, O., High School. Engaged in edit'l work; entered ministry; bishop Pacific Coast dist. U. B. Ch.; was two terms mem. Ore. legislature. *Address:* Woodburn, Ore.

BARNABEE, Henry Clay, operatic comedian; *b.* Portsmouth, N. H., Nov. 14, 1843; *s.* Willis B.; public school ed'n; clerk in dry goods house there until 1854, after that in wholesale house in Boston. Appeared, beginning April 30, 1854, in entertainments of Mercantile Library Ass'n, where he developed talents as comedian, vocalist and mimic; sang in ch. choirs in Boston, Jamaica Plain, and Roxbury, and for 19 yrs. mem. Ch. of the Unity Quartet, Boston; became popular with lyceum audiences through New England; gave up mercantile pursuits, 1865, and devoted himself entirely to public life; made success as singer and monologue artist, with occasional appearances at benefits on regular stage. Organized Barnabee Operetta Co., and in 1870, the Barnabee Concert Co.; afterward for several yrs. appeared in lyceum courses in his monologue, "Patchwork: or an Evening with Barnabee"; joined Boston Ideal Opera Co., May, 1879, appearing as Sir Joseph Porter, in Pinafore, followed by leading rôles in other operas. In 1887, with Tom Karl and W. H. Macdonald, organized The Bostonians, in which he has created leading opera rôles, notably the Sheriff of Nottingham in Robin Hood; *m.* 1859, Clara, *d.* Maj. Daniel George of Warner, N. H. Mem. Ancient and Hon. Arty. Co., Boston. *Address:* 1440 Broadway, New York.

BARNARD, Charles, writer, dramatist; *b.* Boston, Feb. 13, 1838; *s.* late Rev. Charles F. B.; *m.* 1881, Mary E. Knight, New York. Has filled several editorial positions. *Author:* Knights of To-day; Cooperation as a Business; The Tone Masters; The Soprano; My Ten-Rod Farm; Tools and Machines, 1903 S6; Light (with the late Prof. Meyer); also The County Fair and other plays; contb'r to Century Dictionary and to leading mags. upon edn'l and scientific subjects. Corr. sec. Am. Dramatists Club. *Residence:* 139 E. 39th St., New York.

BARNARD, Charles Inman, Paris corr. The New York Tribune, since 1897; *b.* Boston, March 15, 1850; *s.* George Middleton and Susan (Tilden) B.; ed. Boston Latin public school, 1862-6; Boston Inst. Technology, 1869-71; grad. Harvard Law School, 1874; *m.* Ghezireh Palace, Cairo, Egypt, July 29, 1879, Anna Santruchek, M.D. sec. Gen. Stone Pasha, chief of staff to the Khedive of Egypt, Dec., 1875, to Jan., 1879; tutor to Prince Mahmoud Helmy Pasha, son of Ismail Pasha, Khedive of Egypt; chief of Soudan Bureau of Gen. Charles E. Gordon, Gov.-Gen. Soudan; mem. Superior Council Public Instruction of Egyptian Govt.; employed on various missions to Constantinople, Khartoum and Massawa in Abyssinia; war corr. New York Herald and London, in Egypt, 1882-3; corr. New York Herald with sp'l missions in Paris, London, Berlin, Vienna, St. Petersburg, Constantinople, Brussels, The Hague, Copenhagen, etc. (while in employment of Egyptian Govt., 1875-82, occasional corr. the London Times, the New York Herald, the Evening Post and Nation, and London Globe). Knight French Cr'er Leg'on of Honor; comdr. Imperial Turkish Order of the Osmanieh, 1882; officer Imperial Turkish Order Medjedieh, 1882, conferred by the Khedive Tewfik for services rendered to Egyptian Govt.; Egyptian war medal, battle of Tel-el-Keb'r, 1882. *Address:* 8 Rue Théodule-Ribot, Paris, France.

BARNARD, Edward Chester, topographer U. S. Geol. Survey since 1884; *b.* New York, Nov. 13, 1863; *s.* Owen Howard and Anne E. B.; grad. School of Mines, Columbia Coll. (E. M.), 1884. Mapped sections of Va., Ky., Tenn. and N. Y., in the East and

Ore., Calif. and Wash. in the West; had charge of party sent to Alaska by U. S. Geol. Survey to make map of Forty-Mile dist., 1898, and Nome dist., 1900. Unmarried. *Address:* U. S. Geol. Survey, Washington.

BARNARD, Edward Emerson, professor astronomy, Univ. of Chicago, and astronomer, Yerkes Observatory; *b.* Nashville, Tenn., Dec. 16, 1857; grad. Vanderbilt Univ., 1887 (Sc. D., same, 1893; A. M., Univ. of Pacific, San Jose, Calif., 1889); astronomer Lick Observatory, Calif., 1887-95. His prin. discoveries are the 5th satellite of Jupiter (1892), and 16 comets; has also made many other discoveries and done much work in celestial photography, making photographs of the Milky Way, the comets, nebulae, etc. Received Lalande gold medal, French Acad. Sciences, 1892; Arago gold medal, same, 1893; gold medal Royal Astron. Soc. of Gt. Britain, 1897; Janssen Gold Medal, French Acad. Sciences, 1900; elected foreign asso. Royal Astron. Soc., 1898; mem. many Am. and foreign socs.; contributor to many astron. journals. *Address:* Yerkes Observatory, Williams Bay, Wis.

BARNARD, George Grey, sculptor; *b.* Bellefonte, Pa., May 24, 1863; studied 1 yr. at Chicago Art Inst.; then at the École Nationale des Beaux Arts, 1884, 1885, 1886, 1887; exhibited in Paris Salon, 1894, and was then named Associé Société Nationale des Beaux-Arts; gold medal, Paris Exp'n, 1900; gold medal, Pan-Am. Exp'n. Prof. sculpture Art Students' League, New York; asso. Nat. Acad. Design. His works include Brotherly Love; Norway; Two Natures (in Metropolitan Museum, New York); The God Pan (in Central Park); Boy; Group, Brotherly Love in Norway; Hewer; also busts of Abram Hewitt, Collis P. Huntington, Blair Thaw (poet) and Dr. Leeds of Stevens Inst., etc. *Address:* Care Monroe & Co., 7 Rue Scribe, Paris.

BARNARD, Job, jurist; *b.* Porter Co., Ind., June 8, 1844; *s.* William and Sally (Williams) B.; ed. pub. sch. and Valparaiso, Ind., Male and Female Coll.; grad. law dept. Univ. of Mich., 1867. Enlisted Aug. 7, 1862, as private, Co. K, 73d Ind. vol. inf., and served through Civil war, being mustered out July 1, 1865, as 1st sergt. Engaged in law practice until apptd., Oct. 1, 1899, asso. justice Supreme Court, D. C.; *m.* Berrien Springs, Mich., Sept. 25, 1867, Florence A. Putnam. *Residence:* 1306 Rhode Island Av. N. W., Washington.

BARNARD, Joseph Folger, jurist; *b.* Poughkeepsie, N. Y., 1823; grad. Yale, 1841, Yale Law School, 1844 (LL. D., 1894); *m.* Jan. 7, 1862, Emily B. Hasbrouck, Kingston, N. Y. Admitted to N. Y. bar, 1844; practiced in Poughkeepsie until 1862; elected, 1862, and served Jan. 1, 1863, to Dec. 31, 1893, as judge Supreme Court of N. Y.; retired because of age limit; practiced in Poughkeepsie, 1894; reapptd. under provision of new Constitution and again served, 1895-9, for remainder of term to which he was elected in 1885, in all 36 yrs. on Supreme Court bench. *Address:* Poughkeepsie, N. Y.

"BARNAVAL, Louis;" see de Kay, Chas.

BARNES, Amos, hotel proprietor; *b.* E. Lebanon, N. H., Aug. 15, 1828; ed. village school; *m.* Dec., 1851, Emeline P. Currier, Enfield, N. H. In R. R. business nearly 20 yrs.; lessee U. S. Hotel, Boston, 1869-79; acquired interest in Burnet House, Cincinnati, with John W. Dunklee, with whom he leased, 1879, Hotel Brunswick, Boston; built, 1883, Hotel Ponemah, Milford Springs, N. H.; also lessee, since 1886, of Hotel Victoria and Hotel Vendome, Boston. Pres. Conn. & Passumpsic Rivers R. R.; director Massawhippi Valley Ry. (Canada); pres. Newport & Richford Vt., Ry.; pres. Mascoma Electric Light & Gas Co., N. H. *Residence:* 504 Boylston St., Boston.

BARNES, Benjamin F., asst. sec. to the President. *Address:* 48 R St. N. E., Washington.

BARNES, Cassius McDonald, ex-gov. Okla. Ty.; *b.* New York, Aug. 25, 1845; ed. common schools in Mich. and Albion Wesleyan Sem.; *m.* Mary E. Bartlett. Telegraph operator at Leavenworth, Kan., at 15; at 18 enlisted in Union army; was successively private sec. to Gen. Lyon; in mil. telegraph and eng'r corps; chief deputy U. S. marshal, Western dist. Ark., at Ft. Smith; U. S. land office, Guthrie, Okla., 1889. Admitted to bar, 1893; mem. 3d and 4th legislatures, Okla., and speaker in former; gov. 1897-1901. Pres. Logan Co. Bank; Republican. *Address:* Guthrie, Okla.

BARNES, Catherine Weed; see Catherine Weed Barnes Ward.

BARNES, Charles Reid, prof. of plant physiology, Univ. of Chicago, since July, 1898; *b.* Madison, Ind., Sept. 7, 1858; grad. Hanover (Ind.) Coll., 1877, (A. M., 1880; Ph. D., 1886); graduate study at Harvard, 1877, 1878, 1885-6, 1892; *m.* Dec. 25, 1882, Mary King Ward, Lafayette, Ind. Prof. natural history, Purdue Univ. (Lafayette, Ind.), 1880-6; prof. botany, Univ. of Wis., 1886-98; co-editor Botanical Gazette since 1883. *Author:* (with J. C. Arthur and J. M. Coulter) Plant Dissection, 1886 H4; Keys to the Genera and Species of North American Mosses, 1896 (Univ. of Wis.); Plant Life, 1898 H4; Outlines of Plant Life, 1900 H4; and numerous bot. papers. Sec. Bot. Soc. of Am., 1893-8 (pres. 1903); gen. sec. A. A. A. S., 1896 (v.-p. 1899). *Address:* Univ. of Chicago, Chicago.

BARNES, Clifford Webster, pres. and prof. sociology, Ill. Coll., since 1900; *b.* Corry, Pa., 1864; *s.* Joseph and Anna (Webster) B.; grad. Yale, A. B., 1889; B. D., *ibid*, 1892; fellow Univ. of Chicago, 1892-3; M. A., same, 1893; *m.* Lake Forest, Ill., 1898, Alice Reid. Student of sociology, Hull House Social Settlement, Chicago, 1893-4; pastor in Chicago, 1894-7; student at Oxford, England, 1898; director of Student Christian Movement, Paris, France, 1898-9; acting pres. Am. Art Ass'n, Paris, France, 1898-9; instr. sociology and director Univ. Settlement Work, Univ. of Chicago, 1899-1900; Presbyterian. *Clubs:* Chicago, Union League, University (Chicago), Ontwentsia (Lake Forest, Ill.), Country (Jacksonville). *Address:* Jacksonville, Ill.

BARNES, Henry Burr, publisher; *b.* New York, Dec. 14, 1845; *s.* Alfred S. and Harriet Elizabeth (Burr) B.; prep. ed'n Polytechnic Inst., Brooklyn, and Williston Sem., Easthampton, Mass.; grad. Yale, A. M. (class historian), 1866; *m.* H. Elizabeth, *d.* Courtlandt P. Dixon, Brooklyn, N. Y. Entered publishing house A. S. Barnes & Co., 1866; became partner, 1868; now sole partner. Editor Internat. Review, 1878-80; dir. Am. Book Co., 1891; v.-p. Central Real Estate Assn., 1895; v.-p. Barnes Real Estate Assn., 1899; founder Barnes Carriage Co., 1896. Republican. *Residence:* 11 W. 49th St. *Office:* 156 5th Av., New York.

BARNES, James, author; *b.* Annapolis, Md., Sept. 19, 1866; ed. at St. Paul's School, Concord, N. H.; grad. Princeton Coll., 1891; (hon. A. M., 1894). Employed on Scribner's Mag., and afterward asst. editor Harper's Weekly. *Author:* Naval Actions of 1812, H1; For King or Country, H1; A Loyal Traitor, H1; Yankee Ships and Yankee Sailors, M1; Midshipman Farragut, A2; Commodore Bainbridge, A2; The Hero of Erie, 1898 A2; A Princetonian, P2; Ships and Sailors, 1898 S8; David G. Farragut, 1899 S9; Drake and His Yeomen, 1899 M1; With the Flag in the Channel, 1902 A2; etc. *Address:* 22 E. 48th St., New York.

BARNES, Lemuel Call, Bapt. clergyman; *b.* Kirtland, O., Nov. 6, 1854; s. Lemuel Munson and Rachel (Call) B.; grad. Kalamazoo Coll., 1875 (D. D., 1896); grad. Newton Theol. Inst'n, 1878 (D. D., Bucknell Univ., 1896); *m.* Weldon Creek, Mich., Jan. 2, 1879, Mary Emelia Clark. In Bapt. ministry from 1878; minister 1st Bapt. Ch., St. Paul, Minn., 1878-82; 4th Av. Bapt. Ch., Pittsburgh, Pa., 1882-7; 1st Bapt. Ch., Newton, Mass., 1887-93; 4th Av. Ch., Pittsburgh, 1893-1902; since 1902 1st Bapt. Ch., Worcester, Mass. Elected for. sec. Am. Bapt. Missionary Union, 1891; since 1879 mem. bd. mgrs. Am. Bapt. Missionary Union. Pres. Federation of Churches, Pittsburgh, 1901-2; mem. A. A. A. S. *Author:* Two Thousand Years of Missions Before Carey, 1901; also monographs and rev. articles. *Address:* Worcester, Mass.

BARNES, Oliver Weldon, civil engineer; *b.* Berlin, Hartford Co., Conn., May 15, 1823; *s.* Henry and Marilla (Weldon) B.; grad. high sch., Burlington, N. J., and priv. sch. in eng'ring, Phila.; also studied in Europe, 1846; apptd. asst. eng'r in first corps assembled at Pittsburg on Pa. R. R., May 1, 1847; prin. asst. eng'r, 1848; made final location of line of the Pa. R. R. from the Allegheny Mountains to Pittsburg, and constructed Western div. between same points, 1848-53; chief eng'r of Pittsburg & Connellsville R. R. Co., 1853-7; built Western Div. Pittsburg, Ft. Wayne & Chicago R. R., Plymouth to Chicago, 1858; commenced construction St. Paul & Pacific R. R. at St. Paul, 1861; built branch lines Pa. R. R., 1862; chief eng'r Dutchess & Columbia R. R., 1866-70, of Boston, Hartford & Erie R. R., 1866-70; chief eng'r various lines, 1871-81; chief eng'r South Pa. R. R., 1881; chief eng'r New York & Long Island R. R., 1887; 1892, chief eng'r and pres. of the New York Connecting R. R. Co., now building from the New York & Harlem R. R. across East River to Brooklyn; *m.* Elizabeth Denny, *d.* Maj. Ed. Harding, U. S. A.; Republican. *Residence:* 98th St. and Central Park, W. *Office:* 55 Broadway, New York.

BARNES, Thurlow Weed, author, business man; *b.* Albany, N. Y., June 28, 1853; *s.* William and Emily P. (Weed) B., *g.s.* Thurlow Weed; traveled in Europe, 1871-2; grad. Harvard, 1876; made tours around the world, 1884-5, and 1892-3; chmn. Albany gen. com.; mem. State com.; pres. several New York corporations. Negotiated the "Hankow-Canton Contract" with the Chinese Govt., 1898; since then other concessions; now interested chiefly in mining operations. *Author:* Life of Thurlow Weed, 1884; also of many articles in periodicals, etc. *Address:* 170 Broadway, New York.

BARNES, William, lawyer; *b.* Pompey, N. Y., May 26, 1824; ed. public school and Manlius Acad.; studied law in various offices; admitted to N. Y. bar, 1846, at Utica; *m.* 1st, July 10, 1849, Emily P., *d.* Thurlow Weed (died, Feb., 1889); 2nd, June 1, 1891, Mrs. Lizzie Balmon Williams, of San Francisco. Was long special counsel bank department, State of N. Y.; one of organizers Saratoga Springs Conv., held Aug., 1854 (probably 1st State conv. ever held by Rep. party); first supt. of ins. of N. Y., 1860-70; apptd. by Pres. Grant, 1872, U. S. delegate to Internat. Statist. Congress at St. Petersburg, Russia; was presented by the Czar, Alexander II., with a diamond ring with the imperial monogram as a souvenir of services at this Congress, and was apptd. mem. of Permanent Comm'n; hon. fellow Royal Statist. Soc., London; 1st pres. Soc. of Medical Jurisprudence, New York; sp'l counsel for city of New York in Astor and other cases against city for vacation of assessments, 1874; specialist in ins. law. *Address:* Thurlow Terrace, Albany, N. Y.

BARNES, William, Jr., publisher Albany Jour., surveyor customs, Port of Albany (apptd. 1899); *b.* Albany, N. Y., Nov. 17, 1866; *s.* William B. and Emily P. B. (*d.* Thurlow Weed); grad. Harvard, 1888; *m.* June, 1888, Grace Davis, of Cincinnati. Mem. Rep. State Com. since 1892; (apptd. chmn. exec. com. same, 1898). *Address:* Albany, N. Y.

BARNES, William H., jurist; *b.* Hampton, Conn., 1843; *s.* William and E. A. (Hubbard) B.; ed. Ill. Coll., and A. B., Univ. of Mich., 1865; *m.* Carthage, Ill., Belle J. Daly. Admitted to bar, 1866; began practice at Jacksonville, Ill.; mem. Ill. state legislature, 1871-2; del. Dem. Nat. convs., 1876-80-84; mem. of Dem. State convs., Ill., 1865-85; apptd. asso. justice Supreme Court of Ariz., 1885; mem. Constitutional conv., Ariz., 1893. *Address:* Tucson, Ariz.

BARNES, William Henry, ry. official; *b.* Phila., July 12, 1829; *s.* Henry and Marilla (Weldon) B.; private sch. ed'n; *m.* Allegheny City, Pa., Oct. 27, 1857, Eva Hampton. Served on surveys and construction, Western Div. Pa. R. R., 1848-56; asst. eng'r

Memphis & Charleston R. R. in Tenn., 1856-7; asst. supt., sec. and comptroller, Pittsburgh, Ft. Wayne & Chicago Ry., 1858-63; in service Union R. R. and Transportation Co. and Empire Transportation Co., 1863-71; dir. and treas. Pa. Co., 1871-83; receiver 1884-92, pres. since 1892, Allegheny Valley Ry.; also, since Jan. 14, 1901, pres. Western N. Y. & Pa. Ry.; dir. Pa. R. R., Pa. Co., Pittsburgh, Cincinnati & St. Louis R. R. and allied corp'ns. *Residence:* 1727 Spruce St. *Office:* 253 Broad St., Philadelphia.

BARNETT, Evelyn Scott Snead, author; *b.* Louisville, Ky.; *d.* Charles Scott and Martha (Raphael) Snead; grad. Louisville High Sch.; has taken sp'l courses at Chautauqua, Harvard and New York; *m.* Louisville, June 8, 1883, Ira Sayre Barnett. *Clubs:* Authors' (pres.), Woman's (Louisville). *Author:* Mrs. Delire's Euchre Party, 1895; Lil; Jerry's Reward, 1903; P3. Contb'r of short stories to Century, Youth's Companion, etc. *Address:* Louisville, Ky.

BARNETT, James, soldier, merchant; *b.* Cherry Valley, N. Y., June 21, 1821; *s.* Melancthon and Mary B.; public school edn., Cleveland, O.; *m.* Granville, Ill., June 12, 1845, Maria H., *d.* Dr. Samuel Underhill. Joined co. of arty., 1840; afterward known as Cleveland Light Arty.; col. same, 1859; one of first to answer call for troops; served in most important engagements of Army of the Ohio; mustered out Oct. 20, 1864; again volunteered, before battle of Nashville, aide to Gen. Thomas; commissioned brig.-gen. As boy became hardware clerk; later with George Worthington, resumed business with latter firm after war; its head since 1871; now pres. The George Worthington Co.; pres. 1st Nat. Bank; dir. in other cos. Is mem. and was active in organization G. A. R., mem. Congress, 1883-5; Republican; mem. Loyal Legion. *Address:* Cleveland, O.

BARNEY, Charles Tracy, banker; *b.* Cleveland, O., Jan. 27, 1851; *s.* A. H. B. (pres. U. S. Express Co.); grad. Williams Coll., 1870; engaged in banking in New York since; has made large real estate investments in city property; sp'l mem. firm Rogers & Gould, mems. New York Stock Exchange. Pres. and dir. Knickerbocker Trust Co., New York Loan and Improvement Co.; dir. Brooklyn Life Ins. Co., Lawyers' Mortgage Ins. Co.; trustee Bank for Savings. Mem. Williams Alumni Assn., Met. Mus. Art, Am. Fine Arts, Dunlap and St. Nicholas Socs., Am. Mus. Natural History. *Clubs:* Metropolitan, Grolier, Century, Players', Union, University, City, Colonial, Meadow Brook Hunt, Whist, Down Town, Riding, New York Athletic, New York Yacht, Westminster Kennel. *Residence:* 101 E. 28th St. *Office:* 71 Broadway, New York.

BARNHORN, Clement J., artist; pupil of Marcié, Puech, Bouguereau, Ferrier, and Académie Julien, Paris; hon. mention, Paris Salon, 1895. Exhibited at Paris Exp'n, 1900. Mem. Cincinnati Art Club. *Address:* Art Museum, Cincinnati, O.

BARNITZ, Albert, bvt. col. U. S. A., retired; *b.* Everett, Pa., March 10, 1835; *s.* Dr. Martin Eichelburger and Martha (Mc-Clentic) B.; ed. public schools and Kenyon Coll.; admitted to Ohio bar; *m.* Cleveland, O., Feb. 11, 1867, Jennie Platt. Served through Civil war from 1861 and afterward until retired as bvt. col. Mem. Mil. Order Loyal Legion. Author of vol. of Poems, 1861; also poems and prose articles, which appear in various collections. *Address:* 542 W. 113th St., New York.

BARNUM, Charlotte Cynthia (Miss), computer; *b.* Phillipston, Mass., May 11, 1860; *d.* Rev. Samuel Weed and Charlotte (Betts) B.; grad. Vassar, 1881; Ph. D., in mathematics, Yale, 1885. Teacher, Stamford, Conn., 1881-2; New Haven, Conn., 1882-1885-6; Smith Coll., 1883-30; Carleton Coll., 1885-6. Asst. editor Webster's International Dictionary, 1886-90 and 1897. Computer, Yale Observatory, 1883-5; Dana's Mineralogy, 1885; Mass. Mutual Life Ins. Co., 1898; Fidelity Mutual Life Ins. Co., 1900-1; U. S. Naval Observatory, 1901; since 1901 U. S. Coast and Geodetic Survey. Was refused, in 1882, the privilege of attending lectures at Johns Hopkins; admitted in 18[illegible] as a "regular hearer," and studied there 1 yr.; graduate student, Yale, 1882-5. Mem. Am. Math. Soc., Nat. Geog. Soc.; fellow A. A. A. S. *Residence:* 814 22nd St., Washington.

BARNUM, Henry Samuel, missionary, editor; *b.* Stratford, Conn., Aug. 13, 1837; *s.* Samuel and Harriet (Curtis) B.; grad. Yale, 1862 (D. D., 1888); Auburn Theol. Sem., 1867; *m.* 1st, Guilford, Conn., May 2, 1867, Lucretia L. Parker (died Dec. 31, 1887); 2nd, Mar. 10, 1890, Helen Randle, Norwalk, Conn. Missionary Am. Bd. Comm'rs For. Missions (Cong'l) since 1867; since 1884 has edited a weekly paper, in Armenian and Turkish; also Commentaries on portions of the Bible, in the Armenian language. *Address:* Bible House, Constantinople, Turkey.

BARNWELL, Charles Heyward, prof. English, Univ. of Ala. since 1899; *b.* Midway, S. C., Nov. 15, 1868; *s.* Charles Heyward and Charlotte (Thomson) B.; ed. Columbia, S. C., 1875-82, Sewanee, Tenn., 1882-4; grad. S. C. Coll., 1887; A. M., 1888, Harvard Univ., A. M., 1893; Ph. D., 1898; m. Dalton, Ga., Sept. 6, 1893; Lucile G. Poe. Adjunct prof. modern languages, Agr'l and Mech. Coll. of Ala., 1889-92; Shattuck scholar, Harvard Univ. 1892-4, 1897-8; prof. English, Hollins Inst., Va., 1894-7; instr. English, Western Reserve Univ., 1898-9. *Address:* University, Ala.

BARR, Albert J., publisher Pittsburg Post since 1886; *b.* Pittsburg, Pa., Jan. 11, 1851; *s.* James P. B.; ed. common schools Pittsburg, 1860-8, Western Univ., 1868-71; *m.* Lancaster, Pa., July 28, 1884, Mary A. McDevitt. Prominent in Dem. politics and newspaper circles; pres. and gen. mgr. Post Pub. Co. *Residence:* Bidwell St. *Office:* The Post, Pittsburg, Pa.

BARR, Amelia Edith, author; *b.* (Huddleston) Ulverston, Lancashire, England

March 29, 1831; ed. Glasgow (Scotland) High School; *m.* 1850, Robert Barr; went to Tex., 1854; husband and three sons died of yellow fever at Galveston, 1867; with three daughters removed to New York, 1868; wrote for Christian Union and other periodicals. *Author:* Jan Vedder's Wife; A Border Shepherdess; Feet of Clay; Bernicia; Remember the Alamo; She Loved a Sailor; The Lone House; A Sister to Esau; Prisoners of Conscience, and other novels, 30 in all. *Address:* Cherry Croft, Cornwall Heights, Cornwall-on-Hudson, N. Y.

BARR, Granville Walter (Walter Barr), author, physician; *b.* Medway, Clark Co., O., Oct. 25, 1860; *s.* Dr. Jacob Cullen and Kate (Doll) B.; ed. high school, Mt. Carmel, Ill., 1875-77; Asbury (now De Pauw) Univ., 1877-80; medicine at Rush Med. Coll., Chicago, 1882-3; Jefferson Med. Coll., Phila., 1883-4; M. D., latter, 1884; *m.* Lawrence Co., Ill., 1884, Annabelle Applegate. In newspaper work, Ind., 1877-80; surgeon Ill. div. Sons of Veterans, 1890; prof. materia medica, therapeutics, etc., Coll. Phys. & Surg., Keokuk, Ia., 1890-8. Edited dept. materia medica and therapeutics, Ia. State Med. Jour., 1893-4; city editor, 1899-1900, mng editor, 1900-2, Keokuk Gate City; ed. tor and prop'r Keokuk Standard since 1902; lecturer on popular science, etc.; sec. bd. of ed'n., Keokuk, Ia., since 1898; Republican. Wrote: A Comparison of Antipyrine and Antifebrin, Therapeutic Gazette, June, 1887, *et seq.*, many articles on drug dynamics in prominent med. journals, 1887-96; monograph on Idiosyncrasy and Drugs, 1895; Report on Pharmacy and Therapeutics to Iowa State Med. Soc., 1893; Short Stories: In the Third House, 1899; The Verdict of the Rutherford Case, 1899; The Woman Who Hesitated, 1899; Larry McNoogan's Cow, 1900; In the Last Ditch, 1900; Shacklett 1901 A2. Monograph on the Valley of the Mississippi, 1899; also other short stories. *Address:* Keokuk, Ia.

BARR, James M., ry. official; *b.* Ohio, Oct. 11, 1855; ed. in pub. schs. Began ry. service, 1871, as messenger boy in office of a div. supt. Pa. R. R.; 1878-88, stenographer and chief clerk gen. mgr's office, Chicago, Burlington & Quincy R. R. and in other positions on C., B. & Q. system to supt. Chicago, Burlington & Northern R. R.; div. supt. Union Pacific Ry., 1888-90; Chicago, Milwaukee & St. Paul Ry., 1890-4; div. supt. 1894-5, gen. supt., 1895-6, Great Northern Ry.; v.-p. and gen. mgr. Norfolk & Western Ry., 1896-9; 3rd v.-p. Atchison, Topeka & Santa Fé Ry. system since July, 1899. *Address:* 77 Jackson Boul., Chicago.

BARR, John Henry, mech. eng'r, educator; *b.* Terre Haute, Ind., June 19, 1861; *s.* John Henry and Eliza T. B.; ed. pub. schs., Mankato, Minn.; grad. Univ. of Minn., B. M. E., 1883, M. S., 1888; M. M. E., Cornell, 1889. Engaged in mech. dept. Calumet & Hecla Copper Mining Co., 1883-5; instr., asst. prof. and prof. mech. eng'ring, Univ. of Minn., 1885-91; asst. prof. and asso. prof., 1889-98, prof. machine design since 1898, Sibley Coll., Cornell; factory mgr. Smith-Premier Typewriter Co., Syracuse, N. Y., Feb., 1903. Mem. Am. Soc. Mech. Engrs, A. A. A. S. *Author:* Kinematics of Machinery, 1899 Ws; Notes on Machine Design, X1; also tech. reports and papers. *Address:* Ithaca, N. Y.

BARR, John W., retired lawyer; *b.* Versailles, Ky., Dec. 17, 1826; *s.* William and Ann (Watson) B.; ed. private schools; grad. law dept., Transylvania Univ., 1847; practiced in Versailles and later in Louisville; organized and was several yrs. pres. bd. of sinking fund of Louisville; U. S. dist. judge for Ky., 1880-99. *Address:* 833 2d St., Louisville, Ky.

BARR, Thomas Francis, brig.-gen. U. S. A.; *b.* W. Cambridge (now Arlington), Mass., Nov. 18, 1837; *s.* Thomas and Jean B.; ed. Lowell, Mass.; studied law, admitted to Mass. bar, Oct., 1859; *m.* Lyme, N. H., Sept. 9, 1863, Julia Maria Minot Chase. Entered U. S. civil service in Washington, June, 1861; resigned Oct., 1864; practiced law in D. C.; appid. maj. and judge advocate vols., Feb. 26, 1865; transferred to regular army Feb. 25, 1867; promoted lt.-col. and deputy judge advocate-gen. July 5, 1884; promoted col. and asst. judge adv.-gen. Aug. 3, 1895; appid. judge adv.-gen. May 21, 1901, with rank of brig.-gen.; retired from active service, May 22, 1901. Comm'r U. S. Mil. prison, Ft. Leavenworth, Kan., 1873-94; mil. sec. to Secs. of War, Ramsey, Lincoln, Endicott and Proctor; judge advocate in many important court-martial cases, notably those of Gen. Innis N. Palmer; Maj. Marcus A. Reno, Maj. Charles B. Throckmorton, and Capt. Oberlin M. Carter. *Residence:* Lyme, N. H.

BARRETT, Charles Raymond, author; *b.* Saratoga Springs, N. Y., Jan. 17, 1874; *s.* Beebe Raymond and Laura Melissa (Allen) B.; grad. Univ. of Chicago, Ph. B., 1897; unmarried. In lit. work since 1898. *Author:* Short Story Writing, 1899 Bl. *Residence:* 5251 Indiana Av. *Office:* 906 Steinway Hall, Chicago.

BARRETT, George Carter, asso. justice Supreme Court, N. Y., since 1871; *b.* Dublin, Ireland, July 28, 1838; ed. Columbia and Racine colls. (LL. D., Racine Coll.); Married. Judge Court of Common Pleas, N. Y., 1869-70. *Residence:* 79 E. 79th St., New York.

BARRETT, Harrison D., editor Banner of Light since March 24, 1897, and pres. Nat. Spiritual Assn., since 1893; *b.* Canaan, Me., April 26, 1863; *s.* Levi P. and Lucetta J. (Merrow) B.; attended Bloomfield Acad., Lewiston (Me) High School; grad. Meadville Theol. Sem., 1889; *m.* Oct. 13, 1897, Marguerite Coffyn, now asst. editor Banner of Light. Taught common school 12 terms; prin. public school, Spartansburg, Pa., 3 yrs.; 7 summers, chmn. Cassadaga Spiritualist Camp Ass'n. *Author:* Cassadaga, Its History and Teaching; Life of Cora L. V. Richmond. Lectured throughout U. S. *Address:* 204 Dartmouth St., Boston.

BARRETT, Jay Amos, hist. writer; *b.* Nunda, N. Y., June 25, 1865; *s.* Stephen Paley and Mary Jane (Hovey) B.; grad. Univ. of Neb., 1888, A. M., 1890; *m.* Lin-

coln, Neb., Apr. 5, 1897, Mrs. Susie R. Rogers. Since 1893 librarian Neb. State Hist. Soc.; sec. and treas. Neb. State Univ. Alumnæ Assn.; acting sec. and treas. Neb. Territorial Pioneers. *Author:* Evolution of Ordinance of 1787, 1891 P2; History and Government of Nebraska, 1892; Nebraska and the Nation, 1898. *Address:* 431 N. 16th St., Lincoln, Neb.

BARRETT, John, diplomat; *b.* Grafton, Vt., Nov. 28, 1866; *s.* Charles (mem. many terms Vt. legislature) and Caroline (Sanford) B.; grad. Worcester Acad., 1884, Dartmouth Coll., N. H., 1889, paying own way by teaching school; awarded prizes, economics and literature; attended meantime, 1 yr., 1888, Vanderbilt Univ., Nashville, Tenn., while writing of South for Northern papers; went to Oakland, Calif., 1889, taught Hopkins Acad.; asst. editor Statistician, San Francisco; visited S. America, Honolulu, Japan, China, as sp'l press corr.; city editor Tacoma, Wash., Ledger; then asso. editor Portland, Ore., Telegram, 1891-4; U. S. minister to Siam, 1894-8, securing arbitration of famous claim, Dr. M. A. Cheek against Siam, involving $2,000,000, and first clear interpretation scope foreign extraterritorial jurisdiction in Asia, for which specially thanked by President; visited frequently China and Japan and became earnest advocate of development of America's commercial opportunities in far East. Resigned diplomatic post at outbreak of Spanish war and went to Philippines as war corr. May, 1898, to March, 1899; traveled again extensively in China; on returning to America, invited to address leading Am. chambers of commerce on China and Philippines; elected hon. mem. Am. Asiatic Assn.; apptd. by President McKinley del. to Internat. Conf. Am. Republics at Mexico, Apr. 22, 1901; served as comm'r-gen. to Asia for La. Purchase Exp'n, 1902-3; offered post U. S. minister to Japan by President Roosevelt, but declined, Dec. 10, 1902; apptd., July 1, 1903, E. E. and M. P. to Argentine Republic; dir. several business corp'ns. Contb'r numerous articles for mags. and reviews on Asiatic subjects. *Author:* Admiral George Dewey, 1899 H1; The Far East and Siam—A Wonderland of Asia, 1903 I2. *Address:* Lotos Club, New York City; Portland Hotel, Portland, Ore. *Official Address:* Buenos Ayres, Argentine Republic.

BARRETT, John P., electrician; *b.* Auburn, N. Y., 1837; came to Chicago, 1845, with parents; attended public schools; was sailor 11 yrs.; returned to Chicago; obtained position in fire dept.; 1862-76, asst. and, 1876-94, supt., fire alarm telegraph dept., Chicago; invented fire alarm signals; originated the police patrol system; was first to conceive the idea of laying electric wires underground; chief electricity dept. World's Columbian Exp'n. *Residence:* 4400 Michigan Av., Chicago.

BARRETT, Joseph Hartwell, journalist; *b.* Ludlow, Vt., Apr. 15, 1824; *s.* Edward and Abi (Bassett) B.; grad. Middlebury Coll., 1845; admitted to Vt. bar, 1851 (LL. D., Harvard); *m.* Chester, Vt., May 31, 1853, Harriet Whiting Lowell. Served 2 terms Vt. legislature before moving to Cincinnati, O.; polit. editor Cincinnati Daily Gazette, 1857-61; del. to Rep. Nat. conv., Chicago, 1860, and mem. of platform com. for Ohio; comm'r of pensions, U. S., Apr., 1861, to May 1, 1868; editor at Cincinnati, 1868-79; Republican. Corr. mem. New England Historic Geneal. Soc.; hon. mem. Wis. Hist. Soc.; mem. Literary Club (Cincinnati). *Author:* Life of Abraham Lincoln, 1860, 1864, 1865; Lincoln and His Presidency, 1903. Contb'r to various reviews. *Address:* Loveland, O.

BARRETT, Otis Warren, entomologist; *b.* Clarendon, Vt., April 18, 1872; *s.* James and Alice W. (Kelley) B.; ed. Vt. Acad. and Burr and Burton Sem.; entered Vt. Univ., 1892; certificate of proficiency in modern languages, same, June, 1896; *m.* Albany, N. Y., April 27, 1898, Bessie Lee Stearns, Ph. B. In Jamaica, 1894, in employ of West India Improvement Co.; traveled in Mexico, 1897; lived in Mexico, May, 1898, to Oct., 1900; apptd., Oct., 1898, traveling agt. of the comm'n for the Mexican exhibit of Paris Exp'n of 1900; hon. curator entom. collections of the Museo de la Comision Geografico-Exploradora at Tacubaya, Federal Dist., Mexico, July, 1898, to Oct., 1900; apptd., Oct., 1901, entomologist and botanist to Porto Rico Agr. Expt. Sta. Mem. Vt. Bot. Club. *Author:* The Changa or Mole Cricket, in Porto Rico, 1902 U5; also numerous scientific articles in entom. and bot. mags. and other publications of Mexico and U. S. *Address:* Porto Rico Experiment Station, Mayaguez, Porto Rico.

BARRETT, Richard Cornelius, educator; *b.* Waverly, Ia., Oct. 1, 1858; ed. pub. and private schs.; A. M., Cornell Coll., Iowa, 1895; *m.* Nov. 27, 1883, Janet Armour Dean. Engaged in edn'l work since 1879; co. supt. Mitchell Co., Ia., 12 yrs.; elected State Supt. Public Instruction, Iowa, 1897, 1899, 1901; Republican. Pres. Iowa State Teachers' Assn., 1895. Published Biennial Reports 1899, 1901 S30. *Address:* 913 8th St., Des Moines, Ia.

BARRETT, William E., journalist; *b.* Melrose, Mass., Dec. 29, 1850; grad. Dartmouth Coll., 1880. Asst. editor St. Albans (Vt.) Daily Messenger, 1880; Washington corr. Boston Daily Advertiser, 1882-6; editor-in-chief, 1886-88, and chief propr. and mgr. Boston Daily Advertiser and Boston Evening Record since 1888. Mem. Mass. legislature, 1887-92; mem. Congress, 1895-9. *Address:* The Daily Advertiser, Boston.

BARRETT, Wilson, actor, mgr., playwright, novelist; *b.* Essex, England, Feb. 18, 1848. London début, 1876; has visited America 5 times; produced there The Sign of the Cross, etc. Author or part author of two or three dozen plays and books, including Nowadays; Good Old Times; The Golden Ladder; The Peoples' Idol; Jenny, the Barber; Ben, My Chree; The Manxman; Pharaoh; Daughters of Babylon; Our Pleasant Sins; Sign of the Cross; Quo Vadis; Man and His Makers; The Christian King. Has visited Australia twice, also New Zealand and S. Africa, with his company. Au-

thor and part author (novels): Sign of the Cross; Daughters of Babylon; In Old New York; Harlequin's Last Leap, and numerous essays and mag. articles. *Address:* Cheddington Rectory, Tring, Herts, England.

BARRIGER, John Walker, bvt. brig.-gen., U. S. A., retired; *b.* nr. Shelbyville, Ky., July 9, 1832; *s.* Josiah and Paulina (Elliott) B.; grad. West Point, 1856; *m.* Carlisle Barracks, Pa., Mar. 4, 1863, Sarah F. Wright. Promoted 2d lt., July 1, 1856; 1st lt., May 2, 1861 (bvtd. capt., for gallantry, at Bull Run, July 21, 1861); apptd. capt. on staff, com. of subsistence, Aug. 3, 1861; lt.-col. staff, U. S. vols., Nov. 17, 1863, to Aug. 15, 1865; bvt. maj., lt.-col., col. and brig.-gen., Mar. 13, 1865, for faithful and meritorious services during war; apptd. maj. staff, commissary subsistence, Nov. 21, 1875; lt.-col. staff, asst. commissary-gen., Mar. 12, 1892; col. staff, asst. commissary-gen., Oct. 8, 1894; retired for age, June 1, 1896. *Author:* Legislative History of Subsistence Department of the United States Army, 1775-1876. *Address:* 202 W. 103rd St., New York.

BARRINGER, Paul Brandon, M. D., educator; *b.* Concord, N. C., Feb. 13, 1857; *s.* Gen. Rufus B.; attended Univ. of Va.; M. D., Univ. of Va., 1877; Univ. of N. Y., 1878 (LL. D.); *m.* Dec. 27, 1882, Nannie I. Hannah. Since 1888 prof. physiology and materia medica, and since 1896 chmn. of faculty, Univ. of Va. Has written: The American Negro, His Past and Future, and other articles on the race problem. *Address:* Charlottesville, Va.

BARRON, Elwyn Alfred, author, playwright, essayist; *b.* Lima, N. Y., March 6, 1855; *s.* Alfred Lovejoy and Ellen Elizabeth B.; attended Robert Coll., Tenn., 1868-72; *m.* Sept. 9, 1884, Hannah Lee Bird. Began journalistic career in Chicago; for 18 yrs. dramatic critic and editorial writer on Chicago Inter-Ocean; since 1895 temporarily residing in London and Paris. *Author:* The Viking (blank verse drama), 1888 M5; Manders (novel), 1899 P3; In Old New York (novel), 1900 P3. *Plays:* A Moral Crime (with Morgan Bates), prod. 1885; Lady Ashley, prod. 1886; When Bess Was Queen, prod. 1894; Out of the Storm, prod. 1894; Romola, prod. 1896; Punchinello, prod. by E. S. Willard, Boston, 1900. *Address:* 10 Boundary Rd., London, England.

BARRON, Ernest R., inventor; *b.* Meadville, Pa., May 23, 1844; *m.* March 18, 1869, Rachel R. Wyman, Cochranton, Pa. Improved typewriter, 1874, with James Densmore, his stepfather (now deceased); had charge assembling and aligning dept. Remington, 1874-9 (personally preparing first Remington typewriter used); same dept., Caligraph, 1880-5 (personally preparing first machine used); assisting James Densmore, 1885-90; mech. expert, with Densmore, Amos & Emmett Typewriter Co., 1890-3; supt. aligning and assembling dept. and expert on inventions, Franklin Typewriter Mfg. Co., 1893-5; since then has income from royalties on Remington typewriter. His inventions are used on Remington, Caligraph, Densmore and Franklin machines. *Residence:* 519 Bedford Av. *Office:* 104 S. 8th St., Brooklyn.

BARRON, Joseph Day, editorial writer; *b.* Upson Co., Ga., March 19, 1833; *s.* Hiram and Phereby (Poole) B.; ed. common schools, Russell and Randolph counties, Ala.; trained as a mechanic; *m.* Randolph Co., Ala., April 13, 1854, Rebecca Wood. Served in C. S. army; represented Clay Co., Ala., in lower house of gen. assembly, 1874-5, 1875-6; apptd. sec. State of Ala., July 1, 1889, to fill vacancy; elected same, 1890 and 1892; pres. Farmers' Mutual Ins. Assn. of Ala., 5 yrs.; became connected with Montgomery Advertiser as exchange editor and editorial writer, 1897; Democrat (of old school). Has written many stories, poems and essays for papers and mags. *Residence:* 9 N. Jackson St. *Office:* The Daily Advertiser, Montgomery, Ala.

BARROW, Elizabeth N. *Author:* The King's Rivals, 1898 L4; The Fortune of War, 1900 H4. *Address:* Skaneateles, N. Y.

BARROWS, Charles Clifford, M. D.; clinical prof. Cornell Univ. Med. Coll.; *b.* Jackson, Miss., June 5, 1857; grad. Univ. of Va., 1879; (M. D.), Univ. of N. Y., 1880; *m.* May 19, 1886, Hettie Curtis. House physician Bellevue Hosp., 1880-1; asst. surgeon U. S. A., 1882-7, serving in Indian campaigns under Gen. Crook; since 1887 in practice in New York; specialty gynecology and obstetrics; mem. various med. socs. *Address:* 8 W. 36th St., New York.

BARROWS, (Katherine) Isabel (Hayes) Chapin, editor; *b.* at Irasburg, Vt., Apr. 17, 1845; *d.* Dr. Henry and Anna (Gibb) Hayes; grad. Adams Acad., Derry, N. H., 1862; grad. med. coll. in N. Y.; studied 3 yrs. in univs. of Leipzig and Vienna; *m.* 1st, 1863, William Wilberforce Chapin, missionary to India (died 1865); 2d, N. Y., June 28, 1867, Rev. Samuel June Barrows. Practiced some time as oculist; learned stenography and was first woman stenographer ever employed by the Dept. of State, Washington. For 20 yrs. editor Proceedings Nat. Conf. Charities and Correction; 16 yrs. asst. editor Christian Register; phonographic sec. Nat. Prison Assn., and 17 yrs. sec. and editor Lake Mahonk Conf., etc. Mem. Ordre des Chevaliers Melusine. Editorial contributor to Independent, Outlook, New York Evening Post, etc. *Author:* The Shaybacks in Camp (with S. J. Barrows), 1887 H5. *Residence:* Tompkinsville, S. I., N. Y. *Office:* 135 E. 15th St., New York.

BARROWS, Morton, lawyer; *b.* Reading, Mass., June 14, 1856; *s.* Rev. William (D. D.) and Elizabeth (Adams) B.; prep. ed'n Phillips Acad., Andover; grad. Harvard, 1880; studied law in office Harrison, Hines & Miller, 1881-2; grad. Boston Univ. Law Sch., 1883; *m.* Nov. 11, 1885, Ada C. Noble, St. Paul. Admitted to bar, Boston, 1883; removed to St. Paul, Oct., 1883. *Author:* Barrows on Negligence, W15. *Residence:* 912 Lincoln Av. *Office:* N. Y. Life Bldg., St. Paul.

BARROWS, Samuel June, ex-congressman, clergyman; *b.* New York, May 26, 1845, grad. Harvard Div. School (B. D.), 1875 (D. D., Howard Univ., Washington, 1897); *m.* June 28, 1867, Isabel Chapin Hayes. Before graduation had been stenographer and journalist; pastor First Ch. (Unitarian) Dorchester, Boston, 1876-80; editor Christian Register, 1881-97; mem. Congress, 10th dist. Mass., 1897-9; Republican. Represented U. S. on Internat. Prison Comm'n, 1896; corr. sec. Prison Assn. of New York, 1900. *Author:* Shaybacks in Camp; Isles and Shrines of Greece; A Baptist Meeting House; The Doom of the Majority of Mankind; Crimes and Misdemeanors in the U. S.; etc. *Address:* 135 E. 15th St., New York.

BARRY, Etheldred Breeze, artist, author; *b.* Portsmouth, N. H., Feb. 26, 1870. Illustrator children's books and designer The Church Kalendar; published yearly by Taber Prang Co. since 1893. *Author:* Little Tong's Mission, 1899 E3; The Countess of the Tenements, 1900 E3; Miss De Peyster's Boy, 1902 C7; Little Dick's Christmas, 1905 E3. Contb'r children's stories to various mags. *Address:* Arlington Heights, Mass.

BARRY, Frederick, educator, composer; *b.* Lynn, Mass., Feb., 1876; *s.* Eugene and Lucy A. (Wyman) B.; grad. Harvard, A. B., 1897; sp'l studies in chemistry and in music under Dr. J. K. Paine, Harvard; unmarried. Teacher since 1899; instr. chemistry Detroit Univ. Schl. *Composer:* Operettas—The Buccaneer, 1895 W25; The Alcayde, 1896 W25—(given by Pi Eta Soc. at Harvard, 1895 and 1896). Songs: Four Songs for Low Voice, 1898 B22; Spring Song, 1900 B22. *Club:* University. *Address:* 505 Jefferson Av., Detroit.

BARRY, John Daniel, author, dramatic and literary critic; *b.* Boston, Dec. 31, 1866; *s.* Patrick and Bridget Mathilde B.; grad. Harvard, 1888. Asso. editor Boston Post; asst. editor Forum; since 1890 in literary and journalistic work in New York; now dramatic critic Collier's Weekly. Not married. *Author:* The Princess Margarethe, 1892 O1; The Intriguers, 1896 A2; Mademoiselle Blanche; A Daughter of Thespia, 1903 P3; The Four Goldens, 1903 P3. Contb'r short stories to mags. *Address:* 19 W. 34th St., New York.

BARRY, Thomas Henry, army officer; *b.* New York, Oct. 13, 1855; *s.* David and Margaret (Dimond) B.; ed. pub. schs. and Coll. City of New York; grad. U. S. Mil. Acad., 1877; *m.* Washington, D. C., Jan. 23, 1884, Ellen Bestor. Served 2d lt. 7th cav., June 14, 1877, to Aug. 31, 1880; 2d lt. 1st inf., Aug. 31 to March 10, 1882; 1st lt. same, March 11, 1882, to Feb. 24, 1891; capt. 1st inf., Feb. 25, 1891, to Jan. 29, 1897; maj. and asst. adj.-gen., Jan. 29, 1897; lt. col. and a. a. g. U. S. V., June 22, 1898; lt. col. and a. a. g. U. S. A., Jan. 10, 1900; br'g.-gen. U. S. V., June 18, 1900, to June 30, 1901, serving with China relief expd'n and in Philippines till July 18, 1901; col. and a. a. g., U. S. A., July 15, 1902; adj.-gen. 8th army corps and dept. of Pacific in Philippines, Aug., 1898, to Feb., 1900; chief of staff Div. of the Philippines, Nov. 14, 1900, to July 18, 1901. *Address:* Care of War Dept., Washington.

BARRYMORE, Maurice (Herbert Blythe), actor, playwright; *b.* India, 1847; grad. Cambridge Univ., Eng., and studied for Indian Civil Service; admitted to bar, but gave up law for the stage. First engagement in U. S., Fifth Av. Theatre, New York; since has been leading man for Modjeska, Mrs. Langtry and others, and also in A. M. Palmer and other cos. *Author:* Nadjeska (written for Mme. Modjeska); The Robber of the Rhine (libretto); and other plays. *Address:* Lamb's Club, New York.

BARSE, George R., Jr., artist; *b.* Detroit, 1861; *s.* George R. B.; ed. common schools Kansas City, Mo.; studied art at École des Beaux Arts and Academie Julien, Paris, 1879-85; pupil of A. Cabanel, Boulanger and Lefebvre; *m.* Rome, Italy, 1891, Rosa Ferrara. Awarded 1st prize Nat. Acad. Design, 1895; Shaw Fund prize, Soc. Am. Artists, 1898; painted 8 panels for govt. in Library of Congress, 1896; is figure painter, and character of work tends to the decorative; mem. Nat. Acad. Design, Soc. Am. Artists; Architectural League of New York. *Address:* Care Century Club, 7 W. 43rd St., New York.

BARSTOW, John L., ex-gov. Vt.; *b.* Shelburne, Vt., Feb. 21, 1832; *s.* Heman and Laura (Lyon) B.; ed. Shelburne, Vt.; *m.* Laura Maeck, 1856. Served in Union army, 1861-4, rising to rank of maj.; was made brig.-gen. State troops at time of St. Albans raid. Mem. State legislature, 1864-5; State senator, 1866-8; U. S. Pension Agt., Burlington, Vt., 1870-8; lt.-gov., 1880-2; gov., 1882-4. *Address:* Shelburne, Vt.

BARSTOW, William Slocum, elec. eng'r.; grad. Columbia, 1887; went into Edison Machine Works, later with Brooklyn Edison Co., and became its gen. mgr., arranging its consolidation with Kings Co. Gas, Elec. Light and Power Co.; now in private practice; mem. and v. p. Am. Inst. Elec. Eng'rs. (mem. of its council until 1905); mem. and v.-p. New York Electrical Soc.; mem. Mnfrs. Assn., Brooklyn. Club: Brooklyn Engineers, Union League, Crescent Athletic (Brooklyn). Has made several inventions in elec. devices. *Address:* 53 Pine St., New York.

BARTCH, George W., asso. justice Supreme Court Utah; *b.* Dushore, Pa., March 15, 1849; *s.* John G. and Mary Magdalene B.; grad. Bloomsburg State Normal School (M. S.); *m.* 1871, Amanda Alice Guild; several terms supt. public schools, Shenandoah, Pa.; began law practice in Pa., 1884; removed to Colo., 1886, and practiced law; to Salt Lake City, March, 1888; practiced there until apptd., Jan. 4, 1893, asso. justice Supreme Court Utah Ty.; elected mem. State Supreme Court, 1895; re-elected Nov. 6, 1900. Republican. *Address:* Salt Lake City, Utah.

BARTHOLDT, Richard, congressman, editor St. Louis Tribune; *b.* Germany, Nov. 2, 1855; came to U. S. in boyhood; classical ed'n; learned printing trade; since then in

journalism. Was mem. bd. public schools, St. Louis, and its pres., 1891; mem. Congress, 10th Mo. dist., 1893-1905; Republican. *Home:* St. Louis.

BARTHOLOMEW, Charles L. ("Bart."), cartoonist; *b.* Chariton, Ia., Feb. 10, 1869; *s.* Col. O. A. and Mary (Smith) B.; grad. Iowa State Coll., Ames, Iowa, 1888 (B. Sc. in eng'ring course); *m.* Monticello, Ia., June 17, 1890, Ella L. Henderson. Began newspaper work in Minneapolis, 1888; reporter, editor, cartoonist; now on staff Minneapolis Journal; Republican. *Illustrator:* Child's Book, illus. by Bart.; Bandit Mouse, 1901; Pirate Frog, 1902; Puggery Wee, 1903 R1; Bart's Cartoons (9 vols.), 1894-1903 (Journal Co.). Cartoons have been extensively used in mags. and reviews in America and Europe. *Address:* 623 E. 18th St., Minneapolis.

BARTHOLOMEW, George Kellam, educator; *b.* July 4, 1835, Hartford, Windsor Co., Vt.; *s.* Noah and Mary (Freeman) B.; grad. Dartmouth, 1858, A. M., 1861, Ph. D., 1888; prin. classical dept. Chickering Inst., Cincinnati, O., 1860 18.5; founder and prin. Bartholomew English and Classical Sch., Cincinnati, 1875-1900; now regent Bartholomew-Clifton Sch. for Girls, Evanswood, Clifton, Cincinnati; *m.* 1st, Eliza J. Briggs, Aug. 9, 1860; 2nd, Helen J. Hoyt, *d.* Rev. Benj. R. Hoyt of N. H., May 23, 1864. Grandfather B. and Grandfather Freeman both served in Revolutionary war. Author of Latin Grammar and Graded Lessons in Latin; editor Caesar's Gallic War. Mem. Phi Beta Kappa Soc., Cincinnati Lit. Club, Archæol. Soc. of Ohio, Am. Philol. Soc. *Address:* Clifton, Cincinnati, O.

BARTHOLOW, Roberts, emeritus prof. materia medica, gen. therapeutics and hygiene, Jefferson Med. Coll., since 1879; *b.* Howard Co., Md., Nov. 28, 1831; grad. in arts, Calvert Coll., Md.; grad. in medicine, Univ. of Md. (M. D., 1852); LL. D., St. Mary's Coll. Entered regular army med. staff at head of his class, 1857-64; prof. theory and practice of medicine and clinical medicine and dean of the faculty Ohio Med. Coll., Cincinnati, 1864-79; fellow Coll. of Phys. of Phila.; mem. Am. Philos. Soc.; honorary fellow Royal Med. Soc. of Edinburgh; mem. Société Medico Pratiques de Paris and various other socs. *Author:* Qualifications for the Military Service; Hypodermic Medication; Treatise on Materia Medica and Therapeutics; Practice of Medicine; (translated into Japanese at Tokio) Medical Electricity; also many papers, essays, etc. *Residence:* 1527 Locust St. *Office:* Jefferson Med. Coll., Philadelphia.

BARTLETT, Adolphus Clay, hardware mcht.; *b.* Stratford, N. Y., June 22, 1844; *s.* Aaron and Delia (Dibell) B.; ed. village schools, Dansville Acad., N. Y.; Clinton Liberal Inst., Clinton, N. Y.; *m.* 1st., Aug. 27, 1867, Mary H. Pitkin (died Dec. 19, 1890); 2d, Toledo, O., June 15, 1893, Abbey L., *d.* Bailey H. Hitchcock. Went to Chicago at 19, entered employ Tuttle, Hibbard & Co., 3 yrs. later was given interest in profits of business; 3 yrs. later a gen. partner; Jan. 1, 1882, when business was incorporated as Hibbard, Spencer, Bartlett & Co., made sec.; later v.-p. Has been mem. bd. edn., Chicago; pres. Commercial Club; dir. Relief and Aid Soc.; trustee Beloit Coll.; is trustee of Univ. of Chicago; is pres. Home for the Friendless; dir. Orphan Asylum, Old People's Home, Art Inst., Athenaeum, Metropolitan Nat. Bank, Northern Trust Co.; was dir. Chicago & Alton R. R. Co.; mem. leading clubs; Republican. *Residence:* 2720 Prairie Av., Chicago.

BARTLETT, Albert Leroy, educator, author; *b.* Haverhill, Mass., June 1, 1852; *s.* Thomas and Patience (Hawkins) B.; grad. Dartmouth Coll., 1872, A. M., 1875; unmarried. Master Sherborn (Mass.) Acad., 1872; Bradford, Mass., 1875-82; sub-master, Haverhill, Mass., High Sch., 1882-8; supt. public instruction, Haverhill, Mass., 1888-97. Lecturer on English Language and Literature in N. H. Summer Normal Sch., 1895-7; Martha's Vineyard, Mass., Summer Normal Sch., 1900-1; Va. Summer Normal Sch., 1901. *Author:* History of Haverhill Academy and High School, 1830 01; First Steps in English, 1900 S6; Essentials of Language and Grammar, 1900 S6; A Golden Way, 1902 A8; The Construction of English, 1903. Contb'r to mags. *Address:* Haverhill, Mass.

BARTLETT, Alice Elinor ("Birch Arnold"), author; *b.* Delavan, Wis., Sept. 4, 1848; *d.* J. B. and Sophronia E. (Braley) Bowen; attended Univ. of Wis.; *m.* 1876, J. M. D. Bartlett, Quincy, Ill. Was connected with Chicago Herald 6 yrs.; 3 yrs. on Chicago Chronicle; on Detroit Journal 3 yrs.; now engaged in gen. lit. work; ex-pres. Detroit Press Club. *Author:* Until the Daybreak, 1877 C4; A New Aristocracy; and other books, besides much verse and prose in newspaper and periodical press. Is best known by her pen-name. *Address:* 112 Pine St., Detroit.

BARTLETT, Caroline Julia (Rev.); see Crane, Caroline Bartlett.

BARTLETT, Charles Lafayette, congressman; *b.* Monticello, Jasper Co., Ga., Jan. 31, 1853; removed to Macon, Ga., 1875; grad. Univ. of Ga., 1870; law dept., Univ. of Va., 1872; solicitor-gen. (pros. atty.) Macon jud. circuit, 1877-81; mem. house rep., 1882-5; Ga. senate, 1888-9; judge Superior Court, Macon circuit, 1893-4, resigned; mem. Congress, 1895-1905, 6th Ga. dist.; Democrat. *Home:* Macon, Ga.

BARTLETT, Charles W., lawyer; *b.* Boston, Aug. 12, 1845; *s.* Joseph C. and Katherine A. B.; grad. Dartmouth Coll., 1869; Albany Law School, 1871; *m.* 1st, Franklin, N. H., Mary L. Morrison (now deceased); 2nd, Acushnet, Aug., 1897, Annie M. White. *Residence:* 39 Melville Av. *Office:* 244 Washington St., Boston.

BARTLETT, Edward T., asso. judge N. Y. Court of Appeals, term 1894-1907; Republican. *Clubs:* Union League, Republican. Mem. Assn. Bar of the City of New York, Sons Am. Revolution, New York Law Inst. and New England Soc. Residence: Union League Club, New York.

BARTLETT, Edwin Julius, prof. chemistry Dartmouth Coll., since 1883; *b.* Hudson, O., Feb. 16, 1851; *s.* Samuel Colcord B.; grad. Dartmouth, 1872 (A. M.); Rush Med. Coll., 1879; *m.* July 8, 1879, Caroline E. Rice, Milwaukee, Wis. Toxicol. expert; fellow A. A. A. S.; mem. American Chemical Soc., New York Medico-Legal Soc.; hon. mem. N. H. Med. Soc. Has published many papers on chem subjects. *Address:* Hanover, N. H.

BARTLETT, Frank W., naval officer; *b.* Boston, 1856; *s.* James W. and Achsah B.; grad. U. S. Naval Acad., 1878; *m.* Detroit, Jan. 3, 1883, Hattie Owen. Apptd. asst. eng'r, June 20, 1880; passed asst. eng'r, June 19, 1890; chief eng'r, Sept. 19, 1898; rank changed to lt. Mar. 3, 1899; promoted lt.-comdr. April 14, 1901; served on "Indiana," 1901-2; "Maine," 1902-3. *Author:* Mechanical Drawing, 1901 W9; also author of prize article, Jour. Am. Soc. of Naval Eng'rs for 1902, subject "Repair Ships." *Address:* Care Navy Dept., Washington. *Home:* 47 Leverette St., Detroit, Mich.

BARTLETT, Homer Lyman, M. D.; *b.* Vt., Oct. 17, 1830; *s.* Elias and Eliza (Wheelock) B.; ed. Bakersfield Academical Inst.; grad. Coll. Phys. & Surg., New York; *m.* 1st, Margaret Strong Scott, Cooperstown, N. Y.; 2d, Harriette F. Moore. Consulting physician to Kings County Hosp. *Author:* Sketches and Legends of Long Island; History of Initiation; History of the Healing Art; Symbolism. Has written various articles for med. journals. *Residence:* 635 Flatbush Av., Brooklyn.

BARTLETT, Homer Newton, musical composer, organist and teacher; *b.* Olive, N. Y., Dec. 28, 1846; *s.* Henry B. and Hannah C. (Hall) B.; pupil of Mills, Pease, Guigon, Brann, Jacobsen; director and expres. Manuscript Soc.; organist Madison Av. Bapt. Ch.; private teacher. His compositions and arrangements for voice, violin, piano and orchestra number nearly 200: Concert Polka (piano); Toccata (organ); Concerto (violin and orchestra); L'Amour (song for tenor); The Last Chieftain (cantata for chorus and orchestra), are among the more notable. *Address:* 2 W. 98th St., New York.

BARTLETT, John, publisher, author; *b.* Plymouth, Mass., June 14, 1820; was publisher at Cambridge; vol. paymaster U. S. N., 1862-3; partner, 1865-89, senior mem., 1878-89, Little, Brown & Co., publishers, Boston; now retired. Edited several works, of which his Familiar Quotations is best known as a standard reference book. *Author:* The Shakespeare Index; The Complete Concordance to Shakespeare's Dramatic Works and Poems. *Address:* 165 Brattle St., Cambridge, Mass.

BARTLETT, John Russell, rear-admiral U. S. N., retired, 1897; *b.* New York, Sept. 26, 1843; *s.* John R. and Eliza A. (Rhodes) B.; ed. Cambridge, Mass., and U. S. Naval Acad. (Sc. D., Brown, 1898); *m.* Feb. 6, 1872, Jeanie R. Jenckes, R. I. Ordered into service May, 1861; served during Civil war at passage of Fts. Jackson and St. Philip and capture of New [illegible] on Admiral Dahlgren's staff off Ch[illegible] 1863-4; comd. co. in naval attack [illegible] Fisher; investigated Gulf Stream, [illegible] in command U. S. Coast Survey Str[illegible] in charge hydrographic office, 188[illegible] command Monitor Puritan. Duri[illegible] with Spain, 1898, in charge of naval [illegible] gence office, and was supt. U. S. Co[illegible] nal Service and chief U. S. Auxili[illegible] val Force. *Address:* Lonsdale, R. I.

BARTLETT, Paul Wayland, scu[illegible] New Haven, Conn., 1865; *s.* T. H. [illegible] public schools New Haven and Bos[illegible] gan sculpture while a boy and un[illegible] care of Mr. Frémiet; exhibited in S[illegible] age of 14 (a bust of his grandmoth[illegible] 1880 entered École des Beaux Arts [illegible] he was a pupil of Cavelier. In [illegible] ceived recompense at the Salon [illegible] group, The Bear Tamer (now in M[illegible] itan Museum of New York); was h[illegible] cours, Exposition Universelle, Par[illegible] and member Internat. Jury of [illegible] also hors concours, and represente[illegible] on Internat. Jury of Awards for Sc[illegible] Exp'n Universelle, Paris, 1900; C[illegible] Legion of Honor of France, 1895. P[illegible] works: Equestrian statue of Gen. M[illegible] Phila.; statue of Gen. Joseph Warr[illegible] ton; equestrian statue of Lafayette [illegible] Sq. of the Louvre, Paris, (gift to [illegible] from the school children of the [illegible] statues of Columbus and Michelan[illegible] in Congressional Library, Washin[illegible] door for the tomb of Senator W. A[illegible] in Woodlawn Cemetery. He is als[illegible] sented in the Boston Museum, Phil[illegible] of Design, Chicago Art Inst., Luxe[illegible] Gallery, Paris, and Museum of De[illegible] Art, Paris. *Address:* 229 E. 20th S[illegible] York.

BARTLETT, Willard, lawyer, j[illegible] Uxbridge, Mass., Oct. 14, 1846; *s.* [illegible] O. and Agnes E. H. (Willard) B[illegible] Columbia Coll., 1869, University La[illegible] 1868 (LL. D., Hamilton Coll., 18[illegible] Oct. 26, 1870, Mary Fairbanks [illegible] Practiced law in assn. with Elih[illegible] 1869-83; justice Supreme Court N. [illegible] jud. dept., since 1884; present term [illegible] 1911. Justice gen. term New Yor[illegible] 1887-89; justice Appellate div. [illegible] Court, Brooklyn, 1896-1902; Democra[illegible] med. jurisprudence Long Islan[illegible] Hosp., 1898-1902. Mem. Century [illegible] Sons Revolution, Soc. Colonial War[illegible] University (New York), Brooklyn, B[illegible] (Brooklyn). *Residence:* 21 Pierrepo[illegible] Brooklyn.

BARTLETT, William Henry, c[illegible] A. R., dept. of Mass., 1898; prin. W[illegible] pub. sch. Mem. Am. Inst. of Civics. [illegible] Facts I Ought to Know About the [illegible] ment of My Country, 1894 C7; The [illegible] mentary Pathfinder, 1903 C7. *Add*[illegible] Pleasant St., Worcester, Mass.

BARTLEY, Elias Hudson, chemi[illegible] ician; *b.* Bartley, N. J., Dec. 6, 1849 [illegible] on a farm in Ill., attending school [illegible] grad. Cornell, B. S., 1873. Taught [illegible] Princeton High School, 1873-4; instr[illegible] istry, Cornell, 1874-5; prof. ch[illegible]

o Coll., 1875-8; studied Jefferson and L. I. Coll. Hosp., M. D., chemistry, 1880-6; prof. chem- toxicology, 1886-1901, prof. of since 1901, L. I. Coll. Hosp. chief chemist Health Dept., 1882-8; mem. Kings Co. Bd of 1892-8; dean and prof. of organic Brooklyn College of Pharmacy, *Author:* Textbook of Medical naceutical Chemistry (5th ed., Manual of Clinical Chemistry, lso articles in various journals ooks. Fellow Am. Assn. Adv. of em. Am. Public Health Assn.; Soc.; Am. Pharm. Assn.; Med. unty of Kings, etc. *Address:* 21 Av., Brooklyn.

Clara, pres. Am. Nat. Red organization, 1881 (re-incorpor- ngress, 1900); *b.* Oxford, Mass., t. Stephen and Sally (Stone) B.; , N. Y. During Civil war did on battlefields and organized missing men (for the carrying h work Congress voted $15,000); ounds national cemetery, Ander- ssociated with internat. Red. co-German war—Strasburg, 1870; ; secured adoption of treaty of 2; 1st pres. Am. Red Cross (of- td. to represent U. S. in all in- ferences, Geneva, 1884; Carls- Rome, 1892; Vienna, 1897; St. 1903; inaugurated Am. amend- ed Cross, to provide for greater f peace; distributed relief, Rus- , 1892; Armenian massacre, 1896; of President of United States, ief to Cuba, 1898; did personal Spanish-American war; con- Cross relief at Galveston, Tex., disaster, Aug., 1900. Holds dec- diplomas of honor from Ger- n, Austria, Servia, Turkey, Ar- tzerland, Spain, Russia. *Author:* Red Cross, 1882 W8; America's dition to Asia Minor (Armenia), ry of the Red Cross in Peace 898 (published by Internat. Soc., . *Address:* 19 E. 58th St., New

Edmund Mills, librarian Am. Soc. since 1883; *b.* Worcester, 27, 1838; ed. public and private Sept. 6, 1870, Abigail Twycross rcantile training in Boston, St. New York, 1857-60; relief agt. U. Comm'n for 5th corps, Army omac, 1863-5; asst. librarian Am. Soc., 1866-83. *Address:* Wor- ss.

George Aaron, educator; *b.* m, Quebec, Can., Nov. 12, 1859; and Mary S. (Bull) B.; grad. Coll., 1882, A. M., 1885; grad. rvard, 1888-91 (A. M., 1890, Ph. . Boston, 1884, Caroline Brewer Ins. broker Boston, 1883; teacher thematics and classics Friends' dence, 1884-9; asso. prof. Biblical and Semitic languages, Bryn . since 1891; lecturer on Bible languages, Haverford Coll., 1891-5. Acknowledged minister Society of Friends (orthodox) since Aug., 1879. Dir. Am. School Oriental Study and Research in Palestine, 1902-3. Contb'r to Ency. Biblica and Jewish Ency. *Author:* A Sketch of Semitic Origins, Social and Religious, 1902 M1; Roots of Christian Teaching as Found in the Old Testament, 1902 W24. *Address:* Bryn Mawr, Pa.

BARTON, George Hunt, geologist; *b.* Sudbury, Mass., July 8, 1852; lived on a farm there until 21 yrs. old; studied at Warren Scientific Acad., Woburn, Mass., 1874-6; grad. Mass. Inst. Technology, 1880 (S. B.); *m.* Sept. 18, 1884, Eva May Beede, Stow, Mass. Asst. in drawing Mass. Inst. Technology, 1880-1; asst. on Hawaiian gov't survey, Honolulu, 1881-3; asst. in geology, Mass. Inst. Technology, 1883-4; now asst. prof. geology there; holds like chair in Boston Univ.; curator Teachers' Sch. of Science; was asst. geologist U. S. Geol. Survey; traveled extensively; was mem. 6th Peary Exp'n to Greenland, 1896; has written many geol. papers; mem. Boston Soc. of Natural History; Nat. Geog. Soc.; Geol. Soc. of America, Boston Scientific Soc., Arctic Club, Nat. Forestry Assn., Mass. Forestry Assn.; pres. Appalachian Mountain Club, 1900 X1. *Address:* 16 Lexington Av., Cambridge, Mass.

BARTON, James Levi, foreign sec. Am. Bd. Comm'rs For. Missions, since 1894; *b.* Chittenden Co., Vt., Sept. 23, 1855; grad. Middlebury, Coll., 1881, (A. M., D. D.); Hartford Theol. Sem., 1885; *m.* Flora E. Holmes, West Winfield, N. Y. Missionary Am. Bd. F. M., Turkey, 1885-92; prof. Mission Theol. Sem., Harpoot, 1888-92; pres. Euphrates Coll., Harpoot, 1893; deputation to Japan, 1895; corporate mem. Am. Bd. F. M. Trustee: Conservatory Music, Boston; Jaffna Coll., Ceylon; Euphrates Coll., Harpoot; Internat. Inst. Girls, Spain; Middlebury Coll., Hartford Theol. Sem. *Residence:* Newton Centre, Mass. *Office:* 14 Beacon St., Boston.

BARTON, Randolph, lawyer; mem. law firm Barton, Wilmer, Ambler & Stewart. *Address:* 207 N. Calvert St., Baltimore.

BARTON, Stephen Emory, fire underwriter, Red Cross official; *b.* Oxford, Mass., Dec. 24, 1848; *s.* Capt. David and Julia (Porter) B.; ed. pub. schs., Oxford, Mass., until 1863; *m.* June 28, 1870, Hastings, N. S., Joyce Willmot. Entered army in U. S. mil. telegraph service, Dept. of South, and Army of the Potomac until close of Civil war; served 4 yrs. on Atlantic cables, 1867-71; since 1870 gen. agt. fire ins. One of incorporators and since 1881 2d v.-p. Am. Nat. Red Cross; chmn. Central Cuban Relief Com., under apptmt. of President McKinley, Jan., 1898, to July 15, 1899. Contb'r on Red Cross, ins., and other topics, to various jours. *Residence:* Young's Hotel, Boston. *Offices:* 40 Kilby St., Boston; 58 William St., New York.

BARTON, William Eleazar, Congregational clergyman; *b.* Sublette, Ill., June 28, 1861;

s. Dr. Jacob B. and Helen M. B.; grad. Berea Coll., Ky., 1885; grad. Oberlin Theol. Sem. (B. D.), 1890; (A. M., 1890; D. D., 1895); *m.* Berea, Ky., June 6, 1885, Esther Treat Bushnell, Johnsonville, O. Ordained 1885; pastor Robbins, Tenn., 1885-7; Litchfield, O., 1887 90; Wellington, O., 1890-3; Shawmut Cong'l Ch., Boston, 1893-9; since Mar., 1899, First Cong'l Ch., Oak Park, Ill. Asso. editor Bibliotheca Sacra; writer of theology, history and fiction; made tour of Orient, 1902. Corporate mem. A. B. C. F. M.; v.-p. Cong'l S. S. and Pub. Soc.; v.-p. Am. Peace Soc.; dir. Cong'l Ed'n Soc.; dir. and v.-p. Ill. Home Missionary Soc.; formerly dir. of Mass. Home Missionary Soc.; d.r. Chicago Theol. Sem.; trustee Berea Coll. Mem. S. A. R., Chicago Soc. Biblical Research. *Clubs:* Congregational (pres., 1897), Monday (Boston); Congregational, Westward Ho Golf (Chicago). *Author:* The Wind-Up of the Big Meetin' on No Bus'ness, 1887 O1; Life in the Hills of Kentucky, 1889; The Early Ecclesiastical History of the Western Reserve, 1890; History of the First Congregational Church of Wellington, Ohio, 1891; A Hero in Homespun, 1897 A2; Sam Galloway's Daughter-in Law, 1897 P8; The Truth About the Trouble at Roundstone, 1897 P8; The Story of a Pumpkin Pie, 1898 P8; The Psalms and Their Story, 1898 P8; Old Plantation Hymns, 1899 L2; When Boston Braved the King, 1899 W2; The Improvement of Perfection, 1900; The Prairie Schooner, 1900 W2; Pine Knot, 1900 A2; Lieut. William Barton and His Descendants, 1900 X1; What Has Brought Us Out of Egypt, 1900 X1; Faith as Related to Health, 1901 P3; Consolation, 1901 P3; I Go A-Fishing, 1901 R3; The First Church of Oak Park, 1901 X1; The Continuous Creation, 1902 X1; The Fine Art of Forgetting, 1902 X1; An Elementary Catechism, 1902 P8; The Old World in the New Century, 1902 P8; The Gospel of the Autumn Leaf, 1903 R3; A Shining Mark, 1903 A9; The Home of a Madonna, 1903 R3; The Swaddling Clothes and the Star, 1903 R3; Why I Believe the Bible, 1903 R3. *Address:* Oak Park, Illinois.

BARUCH, Simon, physician; *b.* Schwersenz, Germany, July 29, 1840; *s.* Bernard and Teresa (Green) B.; ed. Royal Gymnasium, Posen, Germany; grad. Med. Coll. of Va., 1862; *m.* New York, Nov. 27, 1867, Isabel Wolfe, of Winnsboro, S. C. Surgeon in the field in Gen. R. E. Lee's army, C. S. A., 1862-5; captured in charge of wounded on battlefields of South Mountain, Md., and Gettysburg, Pa. Practiced medicine Camden, S. C., 1865-81; since then in New York; specialist as consulting physician in chronic diseases. Diagnosed first recorded case of perforating appendicitis successfully operated on, reported by Dr. Sands, in New York Med. Jour., 1889; distinguished as advocate of a more methodical use of physiol. remedies, such as diet, rest, exercise and baths, in connection with restricted medication; also as a persistent advocate of bathing in health and in disease; introduced free municipal cleansing baths; is prof. hydrotherapeutics, N. Y. Post Graduate Med. Sch.; mem. N. Y. Acad. Me N. Y. Co. Med. Assn.; was pres. S. C Assn., 1874; chmn. S. C. State Bd. 1880. *Author:* Uses of Water in Medicine, 1892; The Principles and tice of Hydrotherapy, Wil; both boo translated and published in Germany tensive contb'r to med. jours. and u tions. *Residence:* The Ansonia. *Office* Majestic, New York.

BARUS, Annie Howes, writer; *b.* S mouth, Cape Cod, Mass.; *d.* Osbo Abby Crowell Howes; grad. Vassa *m.* 1887, Prof. Carl Barus. Pres. Alumnae of Vassar, 1890-1; pres. A Collegiate Alumnae, 1892-4; sec.-treas 1895-8. Contributor to newspapers, etc., especially on health of college and child study. *Address:* 30 Elmgro Providence, R. I.

BARUS, Carl, physicist; *b.* Cincinnat 19, 1856; *s.* Prof. Carl Barus, musici tended Columbia, 1874-6; Univ. of burg, Germany, 1876-80 (Ph. D., 18 Jan., 1887, Annie G. Howes. Physicis Geol. Survey, 1880-92; prof. meteorol S. Weather Bureau, 1892-3; physicist sonian Inst'n, 1893-5; prof. physics Univ. since 1895. Honorary fellow Am Arts and Sciences of Mass.; mem Acad. Sciences of U.S.; v.-p. and chm of physics, 1897; mem. A. A. A. S. mem. British Assn. Adv. Science. mem. Royal Inst'n of Great Britain; ed the Rumford Medal of Am. Aca ences for his various researches in Mem. advisory com. Carnegie Inst'n Original contributions to science n about 177 titles. *Author:* The Electric Magnetic Properties of the Non-Car 1885, U5; Subsidence of Fine Solid Pa in Liquids, 1886, U5; Physical Proper the Iron Carburets, 1886, U5; The Me ment of High Temperatures, 1889, U cosity of Solids, 1891, U5; Die Physik Behandlung Hoher Temperaturen, 18 Compressibility of Liquids, 1892, U5; anism of Solid Viscosity, 1892, U5; V Thermodynamics of Liquids, 1892, U5 Temperature Work in Igneous Fusion U5; Condensation of Atmospheric Mo 1895 U8; Experiments with Ionized A S32; The Structure of the Nucleus, 19 *Edited:* The Laws of Gases, 1899 H1. *dence:* 30 Elmgrove Av., Providence.

BASCOM, Florence, geologist; *b.* liamstown, Mass.; *d.* John and Emma tiss) B.; ed. public schools, William Mass., and Madison, Wis.; studied U Wis.; grad., A. B., B. L., 1882; B. S. studied geology at Univ. of Wis. and Hopkins (A. M., Univ. of Wis.; P Johns Hopkins); fellow Geol. Soc. An A. A. A. S.; mem. Phi. Beta Kappa, Acad. of Science; asst. editor The Am Geologist, Asst. Geologist U. S. Geol vey. *Author:* Bulletin U. S. Geologica vey No. 136, Geology Crystalline Ro Cecil County, Md.; also vol. of Md. Survey, and numerous papers in journals. *Address:* Bryn Mawr College, Mawr, Pa.

John, educator; *b.* Genoa, N. Y., 27; *s.* Rev. John and Laura (Wood- .; grad. Williams Coll., 1849 (LL. erst; D. D., Iowa Coll.; LL. D., ; grad. Andover Theol. Sem., 1855; 8, 1856, Emma Curtiss, Sheffield, of. rhetoric, Williams Coll., 1855- Univ. of Wis., 1874-8 ; lecturer on , Williams Coll. Large contrib- eriodicals. *Author:* Political Econ- ; Æsthetics, 1862 P2; Philosophy lc, 1865 P2; Principles of Psychol- P2, Science, Philosophy and Re 71 P2; Philosophy of English Lit- 1874 P2; Philosophy of Religions, Growth and Grades of Intelligence, Ethics, 1879 P2; Natural Theology, Science of Mind, 1881 P2; Words 1883 P2; Problems in Philosophy of Principles of Psychology), 1885 logy, 1887 P2; The New Theology, Historical Interpretation of Phi- 1893 P2; Social Theory, 1895 C7; and Religion, 1897 P2; Growth of ty in U. S., 1899 P2; God and His 1901 P2. *Address:* Williamstown,

tD, Herbert, editor; *b.* Sioux 1871; *s.* Franklin W. and Alice B. pub. schs. of Tacoma, Wash.; *m.* nie, *d.* Senator J. A. Cole, of on. Was librarian of Wash.; now e Literary West. *Author:* North- ire Stories; Songs from Puget Sea also mag. contb'ns. *Address:* 723 t., San Francisco.

tD, James Whitford, pres. leyan Univ. since 1889; *b.* Fayette, y 27, 1849; *s.* Rev. Samuel and (McKee) B.; grad. Univ. of Wis., M., 1876; Theol. School, Boston T. B.), 1876; School of Oratory School of All Sciences (Ph. D., ton Univ.; (D. D., Northwestern 0); *m.* 1878, Jane M., *d.* Hon. ield. Tutor Greek, Univ. of Wis., tor M. E. chs., Boston, Auburn- s.; Portland, Me.; Buffalo, N. Y., *uthor:* Science of Religion; etc. Delaware, O.

, Harvey Brown, M. D.; *b.* W. Pa., July 31, 1864; grad. Yale, D., Univ. of Pa., 1889; since then e of medicine; mag. contributor on and sanitary subjects. *Author:* of Rural Hygiene. *Address:* W. Pa.

/ILLE, Charles, chemist; *b.* o., Miss., June 18, 1870; *s.* Charles sta Louisa (Johnston) B.; studied Miss., 1886-7; grad. Univ. of Va., ied Vanderbilt Univ., 1890; Univ. Germany, 1893; (Ph. D., Univ. of *m.* Mary Boylan Snow. Instr., t. prof. chemistry, 1894-1900; prof. and director chem. laboratory Univ. of N. C.; chmn. Sect. C, S., 1902-3; mem. Council Am. c.; mem. German Chem. Soc.; ndon Chem. Soc., Soc. Chem. In- Washington and N. C. Acads. Sci- *uthor:* School Chemistry, 1898 J8; Key to School Chemistry, 1898 J8; also numerous scientific, edn'l and technol. articles. *Address:* Chapel Hill, N. C.

BASKETT, James Newton, author, zoölogist; *b.* in Kentucky, Nov. 1, 1849; grad. (B. Ph.), Mo. State Univ., 1872 (A. M., 1883); *m.* Feb. 17, 1874, Jeannie Gordon Morrison, Troy, Mo. Has resided chiefly in Mo., except 3 yrs. in Colo., to recover health; student of comparative vertebrate anatomy, with ornithology as a specialty; presented paper at World's Congress of Ornithologists (Chicago, 1893) on Some Hints at the Kinship of Birds as Shown by their Eggs. *Author:* The Story of the Birds, 1896 A2; The Story of the Fishes, 1899 A2; The Story of the Amphibians and Reptiles, 1902 A2; also novels—At You-All's House, M1; As the Light Led, 1900 M1; Sweet Brier and Thistledown, 1902 W2; etc. *Address:* Mexico, Mo.

BASKETTE, Gideon Hicks, editor Nashville Banner since 1884; *b.* Rutherford Co., Tenn., March 11, 1845; academic ed'n at Murfreesboro, Tenn.; left coll. 1861, to enter C. S. A.; served through Civil war; *m.* Sept. 24, 1867, Anna E. McFadden. Identified with Tenn. journalism since 1876; contributor of poems and short stories to periodicals. Pres. Carnegie Pub. Library, Nashville. *Address:* Nashville, Tenn.

BASKIN, Robert N., jurist; formerly asso. justice Supreme Court Utah; chief justice 1903; Democrat. *Address:* Salt Lake City, Utah.

BASS, Edgar Wales, army officer; *b.* Prairie du Chien, Wis., Oct. 30, 1843; *s.* Jacob Wales and Martha D. B.; grad. West Point, 1868; studied Post. Grad. Sch. for Mil. Eng'rs, Willets Point, N. Y.; *m.* New York, June 26, 1879, Adèle Smith. Enlisted Aug. 13, 1862, 8th Minn. vols.; became q. m.-sergt. Dec., 1862; served against Sioux Indians to June 1, 1864; discharged June 30, 1864, to enter mil. acad.; bvt. 2d lt. June 15, 1868, promoted 2d lt. Feb. 15, 1869, 1st lt. Feb. 14, 1871; prof. mathematics, West Point, 1878-98; col. U. S. A.; retired at own request, after 36 yrs. service, Oct. 7, 1898. Asst. astronomer, U. S. Transit of Venus Expd'n to New Zealand, 1874-5; U. S. Expd'n Eclipse of Sun, Colo., 1878. Member Am. Math. Soc., Am. Archæol. Soc., Mil. Order Loyal Legion. *Clubs:* Century Assn., Union League. *Author:* Introduction to the Differential Calculus, 1888 O1; Elements of Trigonometry (Ludlow's), 1888 W9; Elements of Differential Calculus, 1896-1901 W9. *Address:* Bar Harbor, Me.

BASS, John Foster, war corr.; *b.* Chicago, 1866; *s.* Perkins and Clara (Foster) B.; prep. ed'n at Phillips Exeter Acad.; grad. Harvard, 1891; Harvard Law Sch., 1893; admitted to N. Y. bar, 1894; went to Egypt with English, to Cretan Insurrection and Græco-Turkish war as corr. New York Times, 1895; first newspaper man to cross Armenia; started for Manila, July 15, 1898, as sp'l cor. for Harper's Weekly. Gen. Hale, in report of operations before Manila, referred to him as the only corr. on the firing-line when U. S. troops captured

the city; first corr. to visit Iloilo; wounded in attack on Caloocan; mgr. New York Herald in East during 1900. Accompanied relief exp'n to Peking, China, and got through first news of relief that city by internat. forces. Fellow Royal Geog. Soc. *Club:* University. *Residence:* 177 Lake View Av. *Office:* 145 La Salle St., Chicago.

BASSETT, Adelaide Florence, author; *b.* Boston, Sept. 24, 1845; *d.* Emanuel Samuels; ed. at Milton, Mass.; *m.* 1891, Orville Bassett. *Author:* Dick and Daisy Series (4 vols.), 1870 L3; Dick Travers Abroad (4 vols.), 1872 L3; Hive Hall, 1876 L3; Father Ganders Melodies, 1894 R5; besides mag. work. *Address:* 248 Pleasant St., New Bedford, Mass.

BASSETT, Carroll Phillips, civil eng'r; *b.* Brooklyn, Feb. 27, 1863; *s.* Allan Lee and Caroline Phillips B.; ed. Lafayette Coll., and in Europe; unmarried. Mem. Phi Beta Kappa; life mem. Am. Soc. Civil Eng'rs. Consulting eng'r; chief eng'r and treasurer Essex-Union Water and Light Co. of N. J., and Lakewood Water, Light and Power Co., N. J., and several other allied cos. in Essex, Union and Somerset cos., N. J.; dir. 1st Nat. Bank, Summit, N. J., Guardian Trust Co., New York; trustee Lafayette Coll. *Author:* The Conservation of Streams, X1; Inland Sewage Disposal. *Residence:* Summit, N. J., and University Club, New York.

BASSETT, Ebenezer Don Carlos, diplomatist; *b.* Litchfield, Conn., Oct. 16, 1833; grad. Conn. State Normal School, 1853; studied at Yale Coll.; was teacher in New Haven and Phila. for 16 yrs.; U. S. minister to Hayti, 1869-77, and 1879-88; was Haytian consul and consul-gen. in New York. *Office:* 35 S. William St., New York.

BASSETT, Edward Murray, congressman; *b.* Brooklyn, Feb. 7, 1863; *s.* Charles R. and Elvira (Rogers) B.; grad. Amherst, 1884, Columbia Coll. Law Sch., 1886; *m.* Bath, N. Y., May 14, 1890, Annie R. Preston. Admitted to N. Y. bar, 1886; practiced in Buffalo, 1886-92; returned to Brooklyn; practices in New York, firm of Bassett & Thomson. Mem. Dem. Gen. Com., Brooklyn, 1895-7; mem. Brooklyn Bd. Ed'n, 1899-1901; chmn. Sch. Bd. 38th dist., 1901-3; mem. Congress 5th N. Y. dist., 1903-5; Democrat. *Residence:* 1716 Newkirk Av., Brooklyn. *Office:* 135 Broadway, New York.

BASSETT, John Spencer, educator; *b.* Tarboro, N. C., Sept. 10, 1867; *s.* Richard Baxter and Mary (Wilson) B.; grad. Trinity Coll., N. C., 1888 (Ph. D., Johns Hopkins, 1894); *m.* Aug. 10, 1892, Jessie Lewellin, Durham, N. C. Prof. history, Trinity Coll., N. C., since 1893; mem. Am. Hist. Assn., Am. Econ. Assn. *Author:* Constitutional Beginnings of N. C.; Slavery and Servitude in Colony of N. C.; Anti-Slavery Leaders of N. C.; Slavery in the State of N. C.; The War of the Regulation; Writings of "Colonel William Byrd of Westover in Virginia, Esqr." edited by J. S. Bassett, 1901 D6. Editor South Atlantic Quarterly, founded Jan., 1902. *Address:* Durham, N. C.

BASSETT, Thomas J., educator, clergyman; *b.* Yates Co., N. Y., Aug. 9, 1848; *s.* Ira N. and Betsy (Babcock) B.; g
Asbury (now DePauw) Univ., 187
Syracuse Univ., on exam. Latin
lit., 1887; *m.* Sept. 12, 1874, Anna
path. M. E. clergyman. Instr.
bury Univ., 1875-1881; prin. Jennin
Aurora, Ill., 1881-4; prin. DePau
Acad., 1884-97; pastor St. Paul's
fayette, Ind., 1897-9, Thorntown, I
1902; pres. Upper Iowa Univ. sin
1902. Has contributed both in p
verse to city dailies; and wrote a
of Greencastle, Ind., 1888. *Addre*
ette, Ia.

BATCHELLER, George Clinto
b. Grafton, Mass., Sept. 27, 1834;
Leland and Sarah Ann (Phillips)
of extended Colonial ancestry; ed
Grafton Grammar School; grad. B
Acad., 1855; *m.* Boston, Dec. 26, 18
Adaline Cummings. In dry goo
Turner, Wilson & Co., Boston, 185
mem. firm Nicholls & Batchelle
crinolines, corsets and other ar
feminine attire; withdrew, 1865, an
ed firm of Langdon, Batcheller &
same line; now George C. Batchell
established factory at Bridgeport
now employing about 1,000 person
Crown Perfumery Co. (London, P
New York); Crown Corset Co. (Ne
Conn. Clasp Co. (Bridgeport, Co
Duplex (New York, Paris). Has
brary, containing many first editi
valuable art collections, which incl
traits of George and Martha Wa
painted by Sharpless at Mt. Vern
Mem. Chamber of Commerce; d
England Soc.; charter mem. Patr
Founders of America; mem. S. A.
and officer St. Andrew's M. E. C
Mchts. Assn., West End Property
Assn.; also several clubs. Author
eller, Batchelder Genealogy, 1898.
237 W. 72d St. *Office:* 345 Broadw
York.

BATCHELLER, George Sherma
Internat. Tribunal (mixed courts) o
b. Batchellerville, Saratoga Co., N.
25, 1837; *s.* Sherman Batcheller; f
coll. Ft. Edward Inst.; grad. la
Harvard, 1857; admitted to bar, 18
ticed at Saratoga Springs; *m.* C
Phillips, *d.* Gen. James M. Cook,
toga. Elected to N. Y. legislatu
yrs. of age, 1858. Entered army
115th regt., N. Y. vols., 1862; tak
oner at Harper's Ferry, 1862; ex
and was in Va. campaigns; later a
Head, and in siege of Charleston;
provost marshal-gen., Dept. of Sou
lt.-col. vols.; Jan. 1, 1865, and i
vols. and Nat. Guard of State o
Specially designated by gov't to ac
body of Pres. Lincoln through Sta
Y. Resumed practice at Saratog
N. Y. legislature, 1873-4 (chmn. w
means and mem. judiciary com.)
1875, by Pres. Grant, judge Inter
bunal of Egypt; chosen by colleagu
the powers presiding justice; resign
elected N. Y. legislature, 1886, 18
asst. sec. Treasury U. S., 1889-9

r to Portugal, Nov., 1891; diplomatic ntative in Europe, headquarters, 1893-5; mgr. of governmental affairs ous Am. cos., 1895-6; apptd. by Pres. ey to preside over deliberations (in language) Universal Postal Con- Washington, 1897; at request of n gov't again apptd. to Internat. al, Nov., 1898; promoted by Presi- oosevelt to Supreme Court of Ap- lay, 1902; companion Mil. Order Loy- on; grand officer (with insignia) Im- Order of the Medjidieh; grand cor- ith cross and insignia) Order Crown y (King Humbert, 1897). *Address:* dria, Egypt.

ELOR, George, editor The Chris- egister, since 1897; *b.* Southbury, July 3, 1836; *s.* Matthew and Mary l) B.; grad. Divinity School, Mead- a.; Harvard Coll., 1866 (A. M.); *m.* dge, Mass., Sept. 18, 1866, Priscilla D. Stearns, D. D. Asst. supt. Sani- omm'n, Dept. of W. Va., 1864-5; or- to Unitarian ministry, 1866; parishes m, Mass., 1866-82; Chicago, 1882-5; Mass., 1889-93; sec. Am. Unitarian 1893-7; sec. Nat. Conf., 1870-80; chmn. , same, 1893-4. *Author:* Social Equi- , 1887 El. Has written sermons and , published in Monthly Religious Unitarian Review, The Forum, and w World; stories in Dr. Hale's Old w, The Independent, The Christian *Residence:* 11 Traill St., Cambridge, *Office:* 272 Congress St., Boston.

William Brimage, U. S. senator Tenn., 1887-1905; *b.* nr. Castilian Tenn., Oct. 7, 1826; academic ed'n; amboat clerk on Mississippi; private ican war in La. and Tenn. regts.; urn, mem. Tenn. legislature; grad. n Law School, 1852; practiced at a, Tenn.; atty.-gen. Nashville dist., presidential elector, 1860, on Breck- -Lane ticket; private to capt., col., en. and maj.-gen. in C. S. A., 1861-5; dangerously wounded. Practiced law shville after war; del. Nat. Dem. 1868; mem. Nat. Dem. Exec. Com. .; presidential elector, 1876; gov. 1883-6. *Home:* Nashville, Tenn.

Alfred Elliott, paymaster-gen. .; *b.* Monroe, Mich., July 15, 1840; *s.* G. and B. Ann B.; early ed'n pub- ools, Monroe, Mich.; Canandaigua, Acad., 1853-4, 1856-7; grad. U. S. Mil. West Point, N. Y.; *m.* New York, 1875, Caroline McCorkle. Served 2d cav., June, 1865, to March, 1875; g and frontier work, Dept. Mo. and latte, ranging through the northern Tex. to Mont.; instr. cav., West Sept., 1869, to June, 1873; paymaster, Tex., 6 yrs.; Dak., 2 yrs.; Washing- yrs.; Dak., 4 yrs.; New York, 4 yrs.; ancisco, 4 yrs.; mil. attaché Court of ues, 1897-9; at Washington as acting ster-gen., May, 1899; made paymas- , with rank of brig.-gen., July 12, *Address:* 1776 N St. N. W., Washing-

BATES, Arlo, author, prof. English literature, Mass. Inst. Technology, since 1893; *b.* East Machias, Me., Dec. 16, 1850; *s.* Dr. Niran and Susan (Thaxter) B.; grad. Bowdoin, 1876; *m.* 1882, Harriet L. Vose (died 1886). Editor Boston Sunday Courier, 1880-93. Mem. American Acad. Arts and Sciences. *Clubs:* St. Botolph, Tavern. *Author:* Patty's Perversities, 1881 H5; Mr. Jacobs, 01; The Pagans, 1884 H5; A Wheel of Fire, 1885 S3; Berries of the Brier, 01; Sonnets in Shadow, 01; A Lad's Love, 1887 H5; The Philistines, 1889 H5; Albrecht, 01; The Poet and His Self, 01; A Book o' Nine Tales, 01; Told in the Gate, 01; In the Bundle of Time, 01; The Torch Bearers, 01; Talks on Writing English, 1897 H5; Talks on the Study of Literature, 1898 H5; The Puritans, 1899 H5; Under the Beech Tree, 1899 H5; Love in a Cloud, 1900 H5; Talks on Writing English (2nd series), 1901 H5; The Diary of a Saint, 1902 H5. *Address:* 4 Otis Pl., Boston.

BATES, Arthur Laban, congressman; *b.* Meadville, Pa., June 6, 1859; *s.* Samuel P. B., LL. D. (military historian of Pa.), and S. Josephine B.; grad. Allegheny Coll. (youngest in class), valedictorian, 1880; A. M., 1883; studied Oxford (England) Univ., 1884; unmarried. Admitted to bar, 1882; elected city solicitor, Meadville, Pa., 1889, 1890, 1892, 1894, serving 4 full terms; mem. S. A. R. Mem. Congress, 1901-3, 26th Pa. dist., and 1903-5, 25th Pa. dist.; Rep. *Home:* Meadville, Pa.

BATES, Charles Austin, writer on advertising; *b.* Indianapolis, Ind., April 18, 1866; *s.* Charles A. and Margaret Holmes B.; ed. Indianapolis, Ind.; *m.* Chicago, Sept. 11, 1890, Belle Brandenburg. Wrote: Good Advertising, 1896 X1; Short Talks on Advertising, 1899 X1; also 20 books, each on advertising a separate branch of business, 1897-9 X1; The Art and Literature of Business, 6 vols., 1902. Contributes articles on advertising to 30 or 40 leading trade jours., and in syndicate form almost continuously in 300 newspapers since 1893. *Residence:* 109 Riverside Drive. *Office:* 132 Nassau St., New York.

BATES, Charlotte Fiske (Mme. Rogé), author, educator; *b.* New York, Nov. 30, 1838; *d.* Hervey and Eliza (Endicott) B.; ed. Cambridge, Mass., where for many yrs. she had private pupils; *m.* June, 1891, M. Adolphe Rogé (died 1896). *Author:* Risk and Other Poems, 1879, 01. *Editor:* Longfellow Birthday Book, 1881, H5; Seven Voices of Sympathy, 1881, H5; Cambridge Book of Poetry and Song, 1882, C7; aided Mr. Longfellow in compiling Poems of Places. Contb'r to mags. *Address:* Mme. Rogé, 10 Ellery St., Cambridge, Mass.

BATES, Henry Clay, judge of Court of First Instance, Philippine Islands, apptd. Feb., 1901; *b.* Derby, Vt., Jan. 29, 1843; ed. Derby Acad.; *m.* Charleston, Vt., 1866, Laura E. Jenness. Enlisted, 1864, in 19th Mass. heavy arty., which afterward became Co. C, 4th regt., Mass. heavy arty.; admitted to Vt. bar; practiced at St. Johnsbury; held many town and county offices; delegate at

large Nat. Rep. Conv., 1900; v.-p. from Vt. Pan-Am. Expn.; lt. gov. Vt., 1890-1900. *Home:* St. Johnsbury, Vt. *Address:* Iloilo, P. I.

BATES, Herbert, teacher, author; *b.* Hyde Park, Mass., June 29, 1868; *s.* Joseph C. and Harriet A. (Pearson) B.; grad. Harvard, 1890; *m.* July 9, 1894, Eda Tibbles, Lincoln, Neb. Engaged in teaching; now in Manual Training High Sch. Brooklyn. *Author:* Songs of Exile (verse), 1896 S9. *Editor* (School edition): Coleridge's Ancient Mariner, 1895 L4; Lowell's Vision of Sir Launfals, 1900 M1; Ruskin's Sesame and Lilies, 1900 M1. Contrib'r of verse to mags. *Address:* 857 Union St., Brooklyn.

BATES, John Coalter, maj.-gen. U. S. A.; *b.* St. Charles Co., Mo., Aug. 25, 1842; ed. Washington Univ., St. Louis. Entered army 1861, lt. 11th inf.; served with Army of Potomac; on staff Gen. Meade from Gettysburg to close of war; capt. 1863; bvtd. maj. and lt.-col.; promoted maj., 1882; lt.-col., 1886; col., 1892, 21 U. S. inf.; brig.-gen. U. S. A., 1901; maj.-gen. U. S. A., June 24, 1902. For 30 yrs. stationed west Mississippi River, chiefly Indian country; pres. bd. which devised present drill and firing regulations, and mem. bd. which adopted Krag-Jorgensen rifle; made brig.-gen. vols. outbreak Spanish-Am. war, and promoted maj.-gen. vols. during Santiago campaign; comd. Dept. Santa Clara, Cuba, and mil. gov., 1899; Cienfuegos, Cuba, 1899; ordered to Philippines, April, 1899; conducted negotiations with Sultan of Sulu; comd. 1st d.v., 8th army corps and dept. Southern Luzon; conducted campaigns in which U. S. troops occupied Southern Luzon and Northern and Southern Mindanao. Unmarried. *Address:* War Dept., Washington.

BATES, John Lewis, gov., lawyer; *b.* N. Easton, Mass., Sept. 18, 1859; *s.* Rev. Lewis Benton and Louisa D. (Field) B.; ed. pub. schs. New Bedford, Taunton and Chelsea, and Boston Latin Sch.; grad. Boston Univ., 1882, law dept. same 1885; *m.* July, 1887, Clara Elizabeth, *d.* Samuel C. Smith, Jamestown, N. Y. Taught pvt. sch., Jamestown, N. Y., 1882-3; admitted to bar, Boston, 1885; mem. Boston common council, 1891-2; mem. Mass. Ho. Reps., 1894-9 (speaker 1897-9); lt.-gov. Mass., 1900-1 2; elected gov. of Mass., Nov. 4, 1902; Republican. 33-deg. Mason. Dir. U. S. Trust Co., Columbia Trust Co.; trustee Wildey Sav. Bank, Boston Univ. *Address:* Boston.

BATES, Katharine Lee, author, educator; *b.* Falmouth, Mass., Aug. 12, 1859; *d.* Rev. William and Cornelia Frances (Lee) B.; grad. Wellesley Coll., 1880. Taught mathematics, classics and English, Natick High School; later taught Latin in Dana Hall; 1885-8 instr. English literature; 1888-91 asso. prof., and in 1891 prof. in charge, Wellesley Coll.; mem. Boston Authors' Club, Soc. Am. Authors and Am. Social Science Assn. *Author:* College Beautiful and Other Poems, 1887 X1; Rose and Thorn (prize story), 1889 C6; Sunshine and Other Verses for Children, 1890 X1; Hermit Island (story), 1891 L9; English Religious Drama (lectures), 1893 M1; American [illegible] 1898 M1; Spanish Highways and [illegible] 1900 M1; also Booklets for ch[illegible] much magazine work. *Editor:* [illegible]ding-Day Book, 1881 L9; Coleri[illegible]dent Mariner, 1889 L16; Ballad [illegible] L16; Shakespeare's Merchant [illegible] 1894 L16; Shakespeare's Midsumm[illegible] Dream, 1895 L16; Shakespeare [illegible] Like It, 1896 L16. Mabie's Nor[illegible] 1901 R1; Keats' The Eve of St. [illegible] Other Poems, 1902 S6; English H[illegible] by English Poets (with Katharin[illegible] 1902 M1; Lenox Edition of Hawth[illegible] mances, 1902 C7. *Address:* Welles[illegible]

BATES, Lindon Wallace, civ[illegible] Marshfield, Vt., Nov. 19, 1858; [illegible] W. and Mary C. B.; ed. Chicago [illegible] and Yale; studied engineering; *m.* [illegible] White. Was surveyor on North[illegible] R. R.; asst. engr Northern P[illegible] Oregon Pacific R. Rs.; contracto[illegible] mgr. various ry., dock and terr[illegible] tracts in Ore., Wash., Mont., [illegible] Ill., La., Calif., etc., for all the [illegible] tinental rys. or their subsidiar[illegible] Chicago Drainage Canal, etc. Bu[illegible] tract mammoth dredge "Beta," [illegible] gov't, earning bonus of $86,200 [illegible] capacity. Retained 1896-1902 b[illegible] gov't to prepare reports and p[illegible] improvement of port of Antwerp[illegible] Canal Co. on the enlargement, e[illegible] canal; by Russian gov't on the [illegible] ga, Dnieper and Bug, Azov Sea [illegible] channels, the Canal Maritime, Black [illegible] etc.; by the Queensland gov't, t[illegible] ta port comm'rs on the River [illegible] Built large hydraulic dredge fo[illegible] govt., earning bonus of $15,000 o[illegible] test; the sea-going dredges "[illegible] "Samson" and "Archer" for Q[illegible] and the "Lindon Bates" for Ca[illegible] collaboration with leading engrs [illegible] by govts. of Russia, Germany, A[illegible] Belgium prepared scheme for im[illegible] of port of Shanghai, etc. Mem[illegible] Soc. Engrs, Chicago; life asso. [illegible] Architects and of Inst'n Civ. [illegible] Great Britain; mem. Soc. [illegible] France. Received, 1900, Grand [illegible] decoration from French gov't f[illegible] guished services to science." Cl[illegible] League, Athletic (Chicago); [illegible] Primrose (London); Automobile [illegible] France. *Address:* 74 Broadway, [illegible] or 43 Threadneedle St., London.

BATES, William Oscar, edito[illegible] risburg, Ind., Sept. 19, 1852; [illegible] and Angeline W. (Thomas) B.; [illegible] nell Univ., 1875; *m.* New York, O[illegible] Clara A. Nixon. Successively [illegible] with Indianapolis Journal, Cincin[illegible] Journal, St. Paul Pioneer Press, [illegible] World and New York Commerc[illegible] tiser. Mem. Phi Beta Kappa Soc[illegible] lonial Wars and Shakespeare So[illegible] Author of Our Foreign Correspo[illegible] act comedy produced in St. Paul [illegible] cle Rodney: a 1-act comedy p[illegible] Empire Theatre, N. Y., 1896; [illegible] and How to Recite. *Address:* 91[illegible] Pl., Indianapolis, Ind.

BATES, William Wallace, retired shipbuilder; *b.* Nova Scotia, Feb. 15, 1827; *s.* Stephen and Elizabeth B.; ed. in common schs., Calais, Me., beyond that self-educated; also self-educated in naval architecture; *m.* 1856, Marie Cole, Saratoga, N. Y. Began in shipwright trade, 1839; built first clipper schooner (Manitowoc) on the great lakes, 1851; editor Nautical Mag. and Naval Jour., New York, 1854-8; capt. in Union army, 1861-3; in shipbuilding and dry-dock business Chicago, 1866-81; dry-dock building, Portland, Ore., 1881-3; mgr. Inland Lloyds, Buffalo, 1885-8; U. S. comm'r navigation, Washington, 1889-92; Republican. *Author:* Rules for Shipbuilding, 1876, 1894; American Marine, 1892 H5; American Navigation, 1902 H5. Has issued numerous pamphlets and written many newspaper articles on the shipping question. *Address:* 38 W. 2d Av., Denver, Colo.

BATHON, Wingrove, editor; *b.* Baltimore, Sept. 26, 1876; *s.* Joseph G. and Mary (Wingrove) B.; self-ed. since 13 yrs. of age, when he left Calvert Hall Coll., Baltimore. Writer of fiction in various mags., etc., short stories to Cosmopolitan since 1898; asst. editor Feb., 1902, mng. editor since Feb., 1903, Cosmopolitan Mag. Unmarried. *Residence:* Philipse-Manor-on-Hudson, N. Y. *Office:* Irvington-on-Hudson, N. Y.

BATTELS, Sarah M. E. (Mrs.), philanthropist; *b.* Hudson, O., Nov. 17, 1833; *d.* Samuel and Amanda M. (Tripp) Edgerly; moved to Akron, O., in childhood; ed. public schools; taught several yrs; *m.* 1853, Benjamin F. Battels, Akron, O. Was active in Christian Sanitary Comm'n during war; working mem. Ohio Soldiers' Aid Soc., and has continued to devote her life to the welfare of veteran soldiers; was 3 yrs. pres. Akron Woman's Relief Corps; pres., sec. and insp. Woman's Relief Corps, Dept. of Ohio; chmn. War Emergency Comm'n, Dept. O., W. R. C., Cuban War; hon. mem. 29th regt., Ohio Vol. Vet. Soc.; etc. *Address:* 25 S. Prospect St., Akron, O.

BATTEN, Samuel Zane, Bapt. clergyman; *b.* Swedesboro, N. J., Aug. 10, 1855; *s.* George and Sarah P. B.; grad. Bucknell Univ., (A. M., 1885), Crozer Theol. Sem.; *m.* Lewisburg, Pa., Oct. 6, 1886, Winifred Merriman. Ordained to Bapt. ministry Aug. 31, 1886. Was editor of coll. paper, The University Mirror, and some time asso. editor The National Baptist; chm. of Christian Citizenship Com., New York City Christian Endeavor Union, 1894-5; pres. Pa. State Bapt. Young Peoples' Union, 1893-4; one of founders of the Brotherhood of the Kingdom, and ed.torial sec. of Brotherhood. Held pastorates in Brookville, Pa., Phila. and N. Y.; now pastor 1st Bapt. Ch., Morristown, N. J. *Author:* (Booklet) Prophets True and False, 1897; The New Citizenship ($600 prize book Am. Sunday School Union), 1898. Wrote: Appealing to Conscience, 1892; A Way Out of Church Disunion, 1898; The Church as the Maker of Conscience, 1902 U14; frequent contb'r to various mags. and papers. *Address:* 71 Washington St., Morristown, N. J.

BATTERSHALL, Fletcher Williams, lawyer, author; *b.* Ravenswood, N. Y., 1866; *s.* Rev. Walton W. B.; ed. Albany Acad.; grad. Cornell; *m.* 1897, Maude Goodrich Fiero; mem. N. Y. bar. *Author:* A Daughter of This World, 1893, D3; Masts, 1894, D3. *Residence:* Albany, N. Y.

BATTERSHALL, Walton Wesley, P. E. clergyman; *b.* Troy, N. Y., Jan. 8, 1840; *s.* Ludlow A. and Eustatia (Ward) B.; grad. Yale, 1864; Gen. Theol. Sem., 1866 (D. D.); *m.* Oct. 13, 1864, Anne Davidson Williams, Newark, N. J.; rector chs. at Ravenswood, L. I., 1868; Rochester, N. Y., 1869-74; St. Peter's, Albany, N. Y., since 1874. Contributor to North Am. Review. *Author:* Interpretations of Life and Religion, 1897 B5; Historic Towns of Middle States, 1899 P2; Introduction to History of St. Peter's Church, Albany, 1900 L.1. *Address:* Albany, N. Y.

BATTLE, Burrill Bunn, jurist; *b.* Hinds Co., Miss., July 24, 1838; *s.* Joseph J. and Nancy Stricklin B.; emigrated with parents to Lafayette County, Ark., 1844; grad. Ark. Coll., Fayetteville, 1855; law dept. Cumberland Univ., Lebanon, Tenn., 1858; *m.* 1871, Mrs. Josephine A. Witherspoon (died 1899). Practiced law, Lewisville, Ark., 1858-61; in C. S. art'y, 1861-5, participating in battles of Shiloh, Perryville, Murfreesboro, Chickamauga, Missionary Ridge, etc. Practiced law at Lewisville again, 1865-9; at Washington, Ark., 1869-79; at Little Rock, 1879-85; mem. Ark. legislature, 1871; asso. justice Supreme Court Ark. since 1885—present term expires 1911. *Address:* Little Rock, Ark.

BATTLE, Cullen Andrews, lawyer, soldier, journalist; *b.* Powelton, Ga., June 1, 1829; *s.* Dr. Cullen and Jane A. B.; preparatory ed'n Brownwood Inst., nr. La Grange, Ga., 1846-8; grad. Univ. of Ala.; *m.* La Grange, Ga., 1851, Georgia F. Williams. Admitted to bar, 1852; practiced law in Ala. until 1860; Breckenridge and Lane elector, 1860, and canvassed Ala. with Hon. William L. Yancey. Entered C. S. army as private; elected maj. 3d Ala. regt., April, 1861; lt.-col., July, 1861; col., June, 1862; distinguished in battle; promoted brig.-gen. on field at Gettysburg, July, 1863; maj.-gen., Oct., 1864; wounded 7 times; since the war has devoted his time chiefly to journalism. *Address:* New Bern, N. C.

BATTLE, George Gordon, lawyer; *b.* N. C., Oct. 26, 1858; *s.* Turner Westray and Lavinia (Bassett) B.; ed. Hanover Acad.; Univ. of N. C., and Univ. of Va.; *m.* Richmond, Va., April 12, 1898, Martha, *d.* Dr. George W. Bagby. Admitted to bar 1891, has been asst. dist. atty., New York Co.; mem. law firm Weeks, Battle & Marshall. Mem. Bar Assn., Southern Soc., N. C. Soc. of N. Y. *Clubs:* Seneca, Calumet, Harbor Hill Golf. *Residence:* 103 E. 16th St. *Office:* 100 Broadway, New York.

BATTLE, Herbert B., chemist; pres. Southern Chemical Co., Winston, N. C.; coll. ed'n (Ph. D.); director N. C. Agr'l Expt. Sta., 1887-97; N. C. State chemist, 1887-97; mem. Am. Chem. Soc.; fellow A. A. A. S. *Address:* Winston, N. C.

BATTLE, Kemp Plummer, prof. history Univ. of N. C. since 1891; *b.* Franklin Co., N. C., Dec. 19, 1831; grad. Univ. of N. C., 1849 (A. M., LL. D.); *m.* Nov. 25, 1855, Martha A. Battle. Mem. Secession Conv. of N. C., 1861; State treas., 1866-8; pres. Univ. of N. C., 1876-91; resigned to take history chair. *Author:* History of the Supreme Court of North Carolina; History of Raleigh, N. C.; History of the University of North Carolina; Trials and Judicial Proceedings of the New Testament; Life of Gen. Jethro Sumner; Old Schools and Teachers of N. C.; Otway Burns—Privateer and Legislator; etc. *Address:* Chapel Hill, N. C.

BATTLE, Richard H., lawyer; mem. firm Battle & Mordecai. *Address:* Raleigh, N. C.

BAUER, L(ouis) A(gricola), magnetician; *b.* Cincinnati, Jan. 26, 1865; *s.* Ludwig and Wilhelmina B.; grad. Univ. of Cincinnati (C. E.), 1888 (M. S., 1894); sp'l courses Univ. of Berlin, 1892-5 (Ph. D.); asst. civil eng'r C., N. O. & T. P. R. R., 1886-7; *m.* Washington, Apr. 15, 1891, Adelia Frances Doolittle. Astron. and magnetic computer, U. S. Coast and Geod. Survey, 1887-92; docent in math. physics, Univ. of Chicago, 1895-6; instr. in geophysics, 1896-7, asst. prof. mathematics and math. physics, Univ. of Cincinnati, 1897-9; now chief Terrestrial Magnetism Div. U. S. Coast and Geod. Survey; chief of Div. of Terrestrial Magnetism of Md. Geol. Survey since 1896; astronomer and magnetician, western boundary survey of Md.; lecturer in Terrestrial Magnetism, Johns Hopkins Univ. since 1899; editor Terrestrial Magnetism and Atmospheric Electricity; hon. mem. Sociedad Cientifica Antonio Alzate, Mexico; mem. Permanent Com. on Terrestrial Magnetism and Atmospheric Electricity of Internat. Meteorol. Conf.; mem. Washington Acad. Sciences; etc.; frequent contb'r to scientific press on terrestrial magnetism. *Residence:* The Loudoun. *Address:* U. S. Coast and Geodetic Survey, Washington.

BAUGHMAN, L. Victor, capitalist; *b.* Frederick, Md.; *s.* John W. B. (editor Frederick Citizen); ed. Rock Hill and Mt. St. Mary's Colls., Md.; left coll, ran the blockade, joined Md. inf., but later transferred to Co. D, 1st Md. Cav., C. S. A.; captured at Moorfield, and held prisoner 9 months at Camp Chase, O.; exchanged March, 1865; *m.* Helen, *daughter* late A. S. Abell, prop'r Baltimore Sun. After war worked on Frederick Citizen; studied law and later was employe of Narragansett Steamship Co., New York; on death of his father, 1872, assumed, with brother, ownership of Frederick Citizen; was chmn. Dem. Co. Com., mem. State Dem. Com. and Nat. Dem. Com.; was State Comptroller 4 yrs., and pres. Chesapeake & Ohio Canal; insp. gen. on staff Gov. Smith of Md. and one of comm'rs La. Purchase Exp'n, St. Louis; has large estate and stock farm. *Address:* Frederick, Md.

BAUM, L(yman) Frank, author, playwright; *b.* Chittenango, N. Y., May 15, 1856; *s.* Benjamin Ward and Cynthia (Stanton) B.; academic ed'n, Syracuse, N. Y.; m. Fayetteville, N. Y., Nov. 9, 1882, Maud, d. Matilda Joslyn Gage. Began newspaper work in 1880; edited Dakota Pioneer, Aberdeen, S. Dak., 1888-90; The Show Window, Chicago, 1897-1902. *Clubs:* Press, Chicago Athletic, Macatawa Bay Yacht. *Author:* Mother Goose in Prose, 1897, 1902 B6; By the Candelabra's Glare (poems), 1898 O; Father Goose—His Book, 1899 B6; The Wonderful Wizard of Oz, 1900 B6; A New Wonderland, 1900 R7; The Songs of Father Goose, 1900 B6; The Army Alphabet, 1900 B6; The Navy Alphabet, 1900 B6; American Fairy Tales, 1901 B6; Dot and Tot of Merryland, 1901 B6; The Art of Decorating (technical), 1900; The Master Key, 1901 B6; The Life and Adventures of Santa Claus, 1902 B6; The High Ki of Twi, 1903 B6; The Magical Monarch of Mo, 1903 B6. Plays: The Maid of Arran, prod. New York, 1881; Matches, prod. New York, 1882; Kilmorna, prod. Syracuse, N. Y., 1884; The Queen of Killarney, prod. Rochester, N. Y., 1885; The Wizard of Oz (musical extravaganza), prod. Chicago, 1902. Has for 15 yrs. written children's and other stories for Youth's Companion, Harper's, St. Nicholas and other periodicals. *Residence:* 3726 Forest Av., Chicago; *summer residence,* Macatawa Park, Mich.

BAUMGARDT, B. R., sec. Southern Calif. Acad. Sciences since 1893; *b.* Liverpool, England, May 19, 1862; *s.* Theodore and Mary (Lathangue) B.; ed. Strengnäs, Sweden; grad. Strengnäs Coll., Sweden, sp'l studies in astronomy and mathematics; m. San Francisco, July 20, 1885, Mary Louise Steinhauer. Sec. Ore. Acad. Sciences, 1892; chmn. astron. sect., Southern Calif. Acad. Sciences, since 1896. Mem. A. A. A. S.; lecturer on mathematics, astronomy and philosophy since 1892; has traveled in Europe, W. Indies, Australia and South Sea Islands; has private observatory with 4½ inch refracting telescope. Wrote: Tidal Evolution, a concise statement of the effect of tidal friction on the rotation of the earth; also contb'r to daily press. *Residence:* 635 W. 30th St., Los Angeles, Calif.

BAUMGARTEN, Gustav, M. D.; *b.* Clausthal (in the Hartz), Germany, June 1, 1837; *s.* Dr. F. Ernst B.; in America since Jan. 1, 1850; ed. at Clausthal and Northeim (Hanover, Germany) till 1849; St. Louis, 1850-1; grad. St. Louis Med. Coll., 1856; studied in univs. Goettingen, Berlin, Prag and Vienna. In practice since 1859; asst. and passed asst. surgeon, U. S. N., 1861-5; *m.* Aminda Hillegeist, 1865. Mem. Acad. of Science of St. Louis, since 1856; Assn. Am. Phys. since 1886 (pres., 1899). Editor St. Louis Med. and Surg. Journal, 1868-71; prof. physiology, St. Louis Med. Coll., 1873-87; prof. sp'l pathology and therapeutics and later of practice of medicine since 1887 in same school (now med. dept., Washington Univ.). Wrote articles on "Diffuse Affections of the Kidney," "Pulse," and "Sphygmograph," in Wood's Reference Handbook of the Medical Sciences; numerous med. papers. *Residence:* 4900 Berlin Av. *Office:* 2638 Locust St., St. Louis.

R, Clara (Miss), directress (and found- 1867) Cincinnati Conservatory of Music; Stuttgart, Wurtemberg, Germany; *d.* , G. and Frederika B.; musical ed'n, ttgart Conservatory, and in Paris un- Prof. Feisst. *Address:* Oak St., High- l and Burnet Avs., Cincinnati.

SCH, Edward, mfr.; *b.* Rochester, N. Sept. 26, 1854; *s.* Jacob J. and Barbara grad. high sch., Rochester and Cornell v.; *m.* Syracuse, N. Y., Oct. 31, 1878, lida G. Morell. Mem. firm Bausch & ab, mfrs. of scientific and optical appa- us. Has invented several scientific de- s. Mem. Royal Acad. Science; fellow A. A. S., Am. Micros. Soc. *Author:* ipulation of the Microscope. *Address:* hester, N. Y.

SLIN, David H., George D. Harter . practical theology, Wittenberg Theol. ., since 1896; *b.* Winchester, Va., Jan. 853; *s.* Michael and Martha (Bauslin) B.; d. Wittenberg Coll., Springfield, O., 1876 D., 1891); grad. Wittenberg Theol. Sem., ; ordained to Luth. ministry; *m.* Tip- anoe City, O., June 5, 1879, Elizabeth rk. Pastor successively at Tippecanoe , O.; Bucyrus, O.; 2d Luth. Ch., Spring- d, O., and Trinity Ch., Canton, O., un- 1896. *Author:* Is the Ministry an Attrac- Vocation? 1901 L13. Wrote: Source of thority in Religion; Evangelical Agnos- sm; Specious Theological Phraseology; aching for a Theological Crisis, all in h. Quarterly. *Address:* Springfield, O.

SMAN, Benjamin, minister Reformed in U. S.; *b.* Lancaster, Pa., Jan. 23, ; *s.* John and Elizabeth B.; grad. rshall Coll., 1851; Theol. Sem., Mercers- g, Pa., 1852; (A. M., D. D., Franklin and rshall Coll., Lancaster, Pa.); *m.* April 6, , Amelia Bingaman. Ordained to minis- 1853; pastor Reformed Ch., Lewisburg, , 1853; editor Reformed Messenger, mbersburg, Pa., 1858; pastor Reformed , Chambersburg, Pa., 1861, First Re- med Ch., Reading, Pa., 1863; founded St. l's Reformed Ch., Reading, 1873; its tor ever since; delegate German Evang. Diet, Lübeck, Germany, 1856; council Alliance of Reformed Chs., Belfast, Ire- d, 1884; pres. gen. synod Ref. Ch., Balti- re, 1884. *Author:* Sinai and Zion, 1860 editions), German translation, 1875 M21; yside Gleanings in Europe, 1878 M21; le Characters, 1893 M21; Precept and actice, 1901. Edited The Guardian, 1867-82; nded, 1867, and since then editor Reform- Hausfreund; edited Harbaugh's Harfe, ume of poems in the Pennsylvania Ger- n dialect, 1870 M21. A contributor to the formed Church Messenger many yrs. ote: Catechetics and Catechetical In- uction, paper read at the Tercentenary av. on the adoption of the Heidelberg echism, Phila., 1863, pub. in Studien und itiken, Germany. *Address:* 222 N. 6th St., ading, Pa.

TER, Edward, prof. and lecturer on w of Interstate Commerce, Vanderbilt iv. *Address:* 414 Jackson Bldg., Nash- le, Tenn.

BAXTER, George Strong, R. R. contractor; *b.* New York, Nov. 21, 1845; grad. Williams, 1865 (eng'r mines, Columbia, 1868); *m.* March 6, 1873, Emmelin Carnes Weeks, N. Y. Engaged as eng'r mines, railroads, etc., 1869-79; cashier, asst. treas. and treas. Northern Pacific R. R., 1879-95; since 1895 in lumber business and R. R. contracting. *Address:* 18 Wall St., New York.

BAXTER, James Phinney, author; *b.* Gorham, Me., March 23, 1831; academic ed'n (hon. A. M., Bowdoin); has been 4 times mayor of Portland, Me.; pres. Me. Hist. Soc., Portland Public Library, Merchants' Nat. Bank, Portland Publishing Co. and New England Hist. Geneal. Soc.; v.-p. Portland Trust Co., etc. *Author:* The Trelawney Papers, 1884; George Cleeve and His Times, 1885; The British Invasion from the North, 1887, M13; Sir Ferdinando Gorges and His Province of Maine, 1890; The Pioneers of New France in New England, 1894, M13; also numerous monographs and papers on early Am. history. Edited Vols. 3, 4, 5 and 6, Documentary History of Maine; etc. *Address:* Portland, Me.

BAXTER, Jere, lawyer, pres. Tenn. Central Ry.; *b.* Nashville, Tenn., Feb. 11, 1852; *s.* Judge Nathaniel and Mary Louise (Jones) B.; ed. Montgomery Bell Acad., Nashville; studied law and became publisher the Legal Reporter, later bound into 9 vols. as Baxter's Reports. Before 30 was pres. Memphis & Charleston R. R.; built Sheffield, Ala., and organized S. Pittsburg Town Co.; was candidate for gov., 1889; of late yrs. devoted to railroad affairs, building the Tenn. Central and becoming its pres. *Address:* Nashville, Tenn.

BAXTER, Sylvester, author, journalist; *b.* W. Yarmouth, Mass., Feb. 6, 1850; *s.* Sylvester and Rosella (Ford) B.; academic ed'n Leipzig and Berlin, 1875-7; *m.*, Sept. 24, 1893, Lucia Allen Millet, E. Bridgewater, Mass. Engaged on reporting and editorial staffs Boston Advertiser and Herald; editor Mexican Financier, and Outing Magazine. First suggested the organization of Greater Boston and of Boston Metropolitan park system; was sec. of first Metropolitan Park Comm'n for Greater Boston, and park comm'r for Malden. *Author:* Cruise of a Land Yacht, L6; Berlin: A Study in Municipal Government, 1890; The Boston Park Guide, S9; The Old New World, statement of the Hemenway Southwestern Archaeol. Expd'n, 1888; Greater Boston, monograph, 1891; Spanish Colonial Architecture in Mexico, 1902. Also short stories, poems and criticisms in various mags. *Address:* Malden, Mass.

BAYLES, George James, educator, author; *b.* Irvington-on-Hudson, N. Y., Aug. 28, 1869; *s.* Dr. George and Catherine S. (Johnson) B.; grad. Columbia, 1891, A. M., 1892; Ph. D., 1895; grad. Columbia Law Sch., 1893; unmarried. Prize lecturer, Columbia, 1897, for 3 yrs.; reappt'd, 1900, for 3 yrs.; sp'l studies in civ. church law. Republican. Mem. N. Y. Acad. Polit. Science, Am. Acad. Polit. and Social Science, Am. Hist. Assn. Club: Church (N. Y.).

Author: Civil Church Law, New Jersey, 1898, New York, 1898, Massachusetts, 1899; Civil Church Law Cases, 1900; Woman and the Law, 1901 C2. Contb'r to Annals Am. Hist. Assn. on Am. Ecclesiology. *Residence:* Orange, N. J.

BAYLES, James Copper, engineer; *b.* New York, July 3, 1845; *s.* James and Julia Halsey (Day) B.; tech. ed'n (M. E., Ph. D.); lt. U. S. art'y, 1862-4; editor N. Y. Citizen, 1865-7; Commercial Bulletin, 1868-9; Iron Age, 1870-89; Metal Worker, 1874. Has made a close study and much original research in electro metallurgy, microscopic analysis of metals, sanitation and mech. hygiene, and has written much. Pres. health dept., N. Y., 1888. Editorial staff N. Y. Times. *Address:* 41 Park Row, New York.

BAYLEY, William Shirley, prof. geology Colby Coll.; *b.* Baltimore, Nov. 10 1861; *s.* Robert P. and Emma (Downing) B.; grad. Johns Hopkins, 1883; Ph. D., 1886; *m.* March 15, 1894, Lucie Jacobs, Belair, Md. Since 1887 asst. geologist, Lake Superior Div., U. S. Geol. Survey; since 1886 asso. editor American Naturalist; reviewer on Neues Jahrbuch fur Mineralogie, etc., Berlin; has contributed frequent articles to scientific journals. *Author:* (With Prof. C. R. Van Hise) Report on the Geology of the Marquette Iron District, Michigan, 1897 U6; and Report in Geology of Menominee Iron Dist., Mich., 1901 U6. *Address:* Waterville, Me.

BAYLIES, Edmund Lincoln, lawyer; *b.* N. Y., Dec. 2, 1857; *s.* Edmund Lincoln and Nathalie E. (Ray) B.; grad. Phillips Exeter Acad., 1875; Harvard, 1879 (LL. B., Harvard Law School, Columbia Coll. Law School, 1882); *m.* Louisa Van Rensselaer. Mem. firm Carter & Ledyard. *Residence:* 20 W. 36th St. *Office:* 54 Wall St., New York.

BAYLIES, Edwin, law author; *b.* Clinton, N. Y., Aug. 23, 1840; *s.* Daniel and Sally B.; grad. Hamilton Coll., 1862; Hamilton Coll. Law Sch., 1870, LL. D., 1901; *m.* May 2, 1871, Agnes E. Nutter, Marcy, N. Y. Has served as trustee and pres. village of Johnstown, postmaster city of Johnstown; mem. bd. ed'n and now pres. Johnstown Public Library. Gold Democrat. *Author.* Questions and Answers for Law Students, 1873 B'0; Sureties and Guarantors, 1881 B9; Trial Practice (2 edits.), 1884-9 W30; New Trials and Appeals (2 edits.), 1886 90 W30; Code Pleading and Forms, 1890 W30; Supplement to Wait's Actions and Defenses, 1887 B10. *Editor:* Revised Ed't. Edwards on Bailments, B10; Am. edit. Addison on Torts, B10, 5th edit., 1882, and 7th edit., 1903; Wait's Law and Practice, B34. *Address:* Johnstown, N. Y.

BAYLIS, Robert Nelson, mech. and elec. eng'r; *b.* Englewood, N. J., Mar. 16, 1867; *s.* Robert and Martha N. (Smith) B.; prep. ed'n private schs.; grad. Stevens Inst., M. E., 1887. After leaving coll. served apprenticeship in Southwark Foundry and Machine Co. until Jan., 1890, when he entered service of C. & C. Elec. Motor Co. as draftsman and eng'r, finally becoming chief eng'r and factory mgr.; studied the eng'ring work at World's Columbian Exp'n, 1893; with Walker Co. as chief elec. eng'r, 1893-7; designed improvements in ry. generators; since 1897 in partnership with brother in the Baylis Co., gen. eng'rs and mfrs. of specialties, New York. Mem. Am. Soc. Mech. Eng'rs, Am. Inst. Elec. Eng'rs (mem. bd. examiners). *Residence:* Englewood, N. J. *Office:* 140 Washington St., New York.

BAYLISS, Alfred, teacher; *b.* Gloucestershire, Eng., 1847; *s.* John and Frances (Blake) B.; corp. 11th Mich. cav., 1863-5; grad. Hillsdale Coll., Mich., 1870; *m.* June, 1871, Clara M. Kern. In pub. sch. work since 1870; State supt. public instruction of Ill., elected 1898, re-elected 1902; Republican. *Address:* Springfield, Ill.

BAYLISS, Clara Kern, journalist, author; *b.* nr. Kalamazoo, Mich., March 5, 1848; *d.* Manasseh and Caroline Kern; grad. Hillsdale Coll., 1871 (M. S.); also took correspondence course, Univ. of Chicago, 1898; *m.* June, 1871, to Alfred Baylss, now State Supt. Public Instruction of Ill.; taught in country school; 1 yr. as asst. prin. after marriage. Former editor Child-Study Monthly. Chm'n Ed'n Com. 2 yrs., now on Industrial Com., Federated Clubs of Ill. *Author:* In Brook and Bayou, 1897 A2; Lolami, the Little Cliff Dweller, 1901 L11; Lolami in Tusayan, 1903 L11; also stories and edn'l articles in Chicago press and elsewhere. *Address:* 629 S. 2d St., Springfield, Ill.

BAYLOR, Frances Courtenay (Mrs. George S. Barnum), author; *b.* Fayetteville, Ark., Jan. 20, 1848; *d.* James and Sophy Elizabeth (Neville) Courtenay. Parents were Virginians and her mother was visiting the Washingtons at Fayetteville when she was born; ed. at home; has traveled extensively; *m.* 1876, George Sherman Barnum. *Author:* On Both Sides, 1886; The Shocking Example and Other Sketches, L5; Behind the Blue Ridge, L5; Claudia Hyde, 1894 H5; Juan and Juanita, 1897 H5; The Ladder of Fortune, 1899 H5; A Georgian Bungalow, H5; Nina Barrow, C2; Featherings of Ferneyhaugh. *Address:* (Winter) Savannah, Ga.; (summer) Mulberry Hill, nr. Lexington, Va.

BAYNE, Howard R., lawyer; *b.* Winchester, Va., May 11, 1851; *s.* Charles and Mary Ellen (Ashby) B.; grad. Richmond Coll., M. A., 1872; grad. in law, B. L., Richmond Coll., 1879; admitted Va. bar, Richmond, July, 1873, N. Y. bar, 1882; *m.* Richmond, Va., April 27, 1886, Lizzie S., *d.* Samuel Preston Moore, surgeon gen. C. S. army; Democrat. Mem. New York City Bar Assn., S. A. R., Soc. Colonial Wars, Va. Hist. Soc.; trustee Staten Island Acad., vestryman Christ Ch., New Brighton, S. I. *Clubs:* Richmond Co. Country, Staten Island, Anteora. *Editor:* Converse's Indexes (Va. and W. Va. law), 1881 R8 O1; joint author Travels of Ego and Alter, 1879 R8 O1; also monograph on Year 1619 in the Colony of Va., and editorial articles for R. R. Gazette, etc. *Residence:* 39 St. Mark's Place, Richmond Borough. *Office:* 67 Wall St., New York.

BAYNE, Samuel Gamble, banker, author; *b.* Ulster, Ireland, Nov. 11, 1844; *s.* Peter and Margaret B.; ed. Royal Academical Schl. and Queens Coll., Belfast, Ireland; *m.* Oct., 1874, Emily Kelsey, N. Y. Started business in office of Sir James Hamilton, Belfast; later linen mfr. in Belfast until March, 1869; came to U. S.; went to oil regions, 1870; drilled many wells there; went around the world, 1874-5; started in banking business in Bradford, Pa., organizing First Nat. Bank and becoming its 1st pres.; afterwards organized nat. banks in Tex., Kan., Miss., Minn. and Ohio; organized Seaboard Nat. Bank, 1883, now its pres.; treas. Produce Exchange Deposit Vaults; pres. Atlas Improvement Co.; pres. Riverside Drive Property Assn. *Club:* New York Athletic. *Author:* Pith of Astronomy, 1896 H1; On an Irish Jaunting Car Through Donegal and Connemara, 1902 H1. *Residences:* Riverside Drive and 108th St., and White Plains, N. Y. *Office:* 18 Broadway, New York.

BAYNES, John, inventor; *b.* Westmoreland, England, Aug. 24, 1842; *s.* Oswald and Agnes B.; took 5 yrs'. course at Ackworth (Soc. of Friends' Coll., England); *m.* Calcutta, India, April 24, 1867, Helen A. Nowill; mem. Bengal Chamber of Commerce, 1864; engaged in gen. foreign shipping business until 1875. Came to U. S. 1875; invented celluloid photographic films, 1884; gold etching photo process, 1885, and numerous inventions in arts, including photographic modeling; photographically modeled records of sound vibrations. Invented process for producing musical and other sounds from graphic designs; mem. Asiatic Soc. Wrote Chronicles of Westchester Creek, Universal Review, London, 1891. *Address:* Stamford, Conn.

BEACH, Charles Fisk, clergyman, editor, law author; *b.* Hunter (now Jewett) N. Y., Sept. 5, 1827; *s.* Fisk and Panthea Dyer B.; ed. at Del. Literary Inst. and Prattsville Acad.; grad. Auburn Theol. Sem. 1854 (A. M., Knox Coll., 1859); *m.* 1st, Hunter, N. Y., June 2, 1851, Harriette Adelia Lockwood; 2nd, Sept. 16, 1890, Ophelia L. Higley, Windham, O.; 3rd, Helene Louise Lee, of Attica, N. Y., June 21, 1898. Licensed to preach by Presbytery of Ithaca, June 7, 1853; ordained by Presbytery of Otsego, Jan. 10, 1856; in active pastorate of Presby'n Ch., 1854-73; editor and publisher National Presbyterian and Expositor of Internat. Sunday School Lessons, 1873-95; admitted to bar Feb. 5, 1896. *Author:* The Muzzled Ox, 1866 P6; The Christian Worker, 1869 L5; Commentaries on The Law of Trusts and Trustees, 1897 C22; Monopolies and Industrial Trusts, 1898 C22; also a number of sermons and tracts. *Address:* 25 S. Rural St., Indianapolis.

BEACH, Charles Fisk, Jr., lawyer; *b.* in Ky., Feb. 4, 1854; *s.* Rev. Charles Fisk B.; ed. Yerkes' Grammar Sch., Paris, Ky., A. B., A. M., Centre Coll., Ky.; LL. B., Columbia, 1881; admitted to bar, 1881; practised in New York, 1881-96; *m.* Annie Josephine, *d.* Samuel Smyly, New Orleans. Has been gen. counsel of two ry. cos. and various re-organization coms., New York; has practised law in London and Paris since 1896. *Author:* The Law of Receivers, 1887; Wills, 1888 B15; Railways, 1890 B15; Private Corporations, 1891 F6; Modern Equity Jurisprudence, 1892 B3; Public Corporations, 1893 B6; Modern Equity Practice, 1894; Injunctions, 1895; Insurance, 1895 B6; Contracts, 1897 B6; Contributory Negligence, 1899 B3; Trusts and Trustees. *Address:* 87 Nassau St., New York, and Pioneer Press Bldg., St. Paul.

BEACH, Daniel, lawyer, ry. official; *b.* Tyrone, N. Y., Aug. 29, 1830; *s.* Obadiah and Mary (Lang) B.; grad. Alfred Univ., 1856; A. M., 1885, Ph. D., 1886, LL. D., 1902 (Hamilton Coll., LL. D., 1888); *m.* Watkins, N. Y., June 4, 1862, Angelica Church Magee; v.-p. and gen. counsel Fall Brook Ry., Fall Brook Coal Co. and other corp'ns since 1864. Elected regent Univ. State of N. Y. (for life), 1885; Republican. *Residence:* Watkins, N. Y. *Office:* Corning, N. Y.

BEACH, David Nelson, clergyman, educator; *b.* S. Orange, N. J., Nov. 30, 1848; grad. Yale, A. B., 1872; B. D., 1876 (D. D., Western Reserve Univ., 1896); *m.* Dec. 31, 1878, Lilian Tappan, Gloucester, Mass. (died June 30, 1902). Cong'l pastor Westerly, R. I., 1876-9; Wakefield, Mass., 1879-84; Cambridge, Mass., 1884 96; Minneapolis, 1896-8; Denver, Colo., 1899-1902; pres. and prof. homiletics, Bangor Theol. Sem. from 1903. Prominent in permanently ridding Cambridge, Mass., from the saloon; in local option and good civics work in Mass. and elsewhere; agitator for grafting modified Norwegian liquor system on Mass. local option laws; also for ch. unity and a better theology. *Author:* Plain Words on Our Lord's Work, 1886 O1; The Newer Religious Thinking, 1893 O1; How We Rose (a Resurrection parable), 1895 O1; The Intent of Jesus, 1896 O1; Statement of Belief, 1897 O1; The Annie Laurie Mine, 1903 P8; etc. *Address:* Bangor, Me.

BEACH, Mrs. H. H. A. (Amy Marcy Cheney Beach); *b.* Henniker, N. H., Sept. 5, 1867; *d.* Charles Abbott and Clara Imogene (Marcy) Cheney; early ed'n under her mother; piano and harmony under Junius W. Hill, Ernest Perabo and Carl Baermann; studied fugue, form, counterpoint and instrumentation alone with text books; played in concerts and recitals from 1883; since 1885 musical work has chiefly been composition; *m.* 1885, Dr. H. H. A. Beach of Boston. *Published Compositions:* Mass in E flat (sung by Boston Handel and Haydn Soc., 1892); The Rose of Avontown, cantata for female voices; Gaelic Symphony; Festival Jubilate, for mixed voices; The Minstrel and the King, ballad for male voices; Sylvania, wedding cantata for mixed voices; Help Us, O God, motet for mixed voices, unaccompanied; Concerto for piano and orchestra (played by Boston Symphony Orchestra); also many songs and piano pieces, and a sonata for piano and violin. Hon. mem. Boston Browning Soc., in recognition of music written to Browning's poetry. *Address:* 28 Commonwealth Av., Boston.

BEACH, Harlan Page, edn'l sec. Student Vol. Movement for Foreign Missions since 1895; *b.* S. Orange, N. J., April 4, 1854; grad. Yale, 1878; Andover Theol. Sem., 1883; *m.* June 29, 1883, Lucy L. Ward. Taught at Phillips Andover Acad., 1878-80; missionary in China, 1883-90; taught and was in charge of School for Christian Workers, Springfield, Mass., 1892-95. Mem. Am. Geog. Soc., Am. Oriental Soc., Phi Beta Kappa Alumni of New York. *Author:* The Cross in the Land of the Trident, 1895 R3; Knights of the Labarum, 1896; Dawn on the Hills of T'ang, 1898; Geography and Atlas of Protestant Missions (2 vols.) 1901, 1902 (last 3 publ. Student Vol. Movement). *Residence:* Montclair, N. J. *Office:* 3 W. 29th St., New York.

BEACH, Henry Harris Aubrey, M. D.; *b.* Middletown, Conn., Dec. 18, 1843; *s.* Elijah and Lucy S. (Riley) B.; removed to Cambridge, Mass., in childhood; ed. public schools; enlisted in U. S. A., 1864, assigned to hospital service with rank of sergt. of ordnance; served till 1866; apptd. surgical house officer Mass. Gen. Hosp.; grad. Med. School, Harvard, 1868; *m.* 1st, 1871, Alice C. Mandell, New Bedford, Mass. (died 1880); 2d, 1885, Amy Marcy Cheney. Has practiced in Boston since 1868; served as asst. demonstrator and demonstrator anatomy Harvard Med. School, 15 yrs.; later instr. and now lecturer in surgery, Harvard. Asst. editor Boston Med. and Surg. Jour., 2 yrs.; pres. Boylston Med. Soc., Harvard Univ., 1873-4. Mem. Am. Med. Assn., Am. Social Science Assn., Mass. Med. Soc., Boston Soc. Med. Improvement; Boston Soc. Med. Sciences. Contributor of many articles and papers to med. journals and transactions of med. socs.; specialty distinguished as surgeon. *Address:* 28 Commonwealth Av., Boston.

BEACH, John Newton, mcht.; *b.* Lodi, N. Y., Aug. 1, 1837; ed. Ovid Acad. and Hamilton Coll. (M. A., 1893); *m.* June 22, 1870, Mary Linette Nelson, Cold Spring, N. Y. In retail dry goods, Watkins, N. Y., until 1867; since then in wholesale dry goods, New York; v.-p. and dir. Tefft-Weller Co. of New York, C. M. Allen Co. of Phila., trustee Atlantic Mut. Ins. Co.; mem. Chamber of Commerce. Trustee Hamilton Coll., Adelphi Coll.; mgr. Am. Sunday School Union, Phila. *Club:* Union League. Wrote dry goods chapter in Depew's 100 Years of American Commerce. *Residence:* 178 S. Oxford St., Brooklyn. *Office:* 320-330 Broadway, New York.

BEACH, Morgan H., U. S. atty. since 1902. *Address:* U. S. Court House, Washington.

BEACH, William Harrison, educator, author; *b.* Seneca Falls, N. Y., Oct. 8, 1835; *s.* Elam and Hannah (Edwards) B.; grad. Hamilton Coll., 1860, A. M., 1865; *m.* Canoga, N. Y., Dec. 26, 1867, Sarah M. Peterson. Served in 1st N. Y. (Lincoln) cav., Apr. 1861 to July 7, 1865, sergt., 1st sergt., 2d lt., 1st lt., adj. Prin. high schs., Dubuque, Ia., 1867-75, Beloit, Wis., 1875-84; supt. schs., Madison, Wis., 1884-91; head dept. history and civics, high sch., Milwaukee, since 1891. Pres. Wis. Teachers' Assn., 1880; mem. Phi Beta Kappa, Alpha Delta Phi, A. A. A. S., Am. Hist. Assn., G. A. R., Loyal Legion. Republican. Author: History of the First New York (Lincoln) Cavalry from April 19, 1861, to July 7, 1865, 1902 L11. Chm'n editing com., editor vol. II, asso. editor vol. III, War Papers, Wis. Commandery of the Loyal Legion. Contr'r to ed'nl and other publications. *Residence:* 229 Pleasant St. *Office:* East Division High School, Milwaukee.

BEADLE, William Henry (Harrison), pres. Madison, S. D., State Normal School since 1889; *b.* Howard, Parke Co., Ind., Jan. 1, 1838; *s.* James Ward and Elizabeth (Bright) B.; grad. Univ. of Mich., A. M., 1864, LL. B. 1867 (LL. D. 1902); enlisted Union army, July, 1861; made 1st lt., then capt. Co. A, 31st Ind. inf., lt.-col. 1st Mich. sharpshooters, bvt. col. and bvt. brig.-gen. U. S. vols, March 13, 1865; *m.* Albion, Mich., May 18, 1863, Ellen S. Chapman (now deceased). Practiced law; U. S. surveyor-gen. Dak. Ty., 1869-73; sec. comm'n to codify laws of Dak. Ty., 1876; mem. legislature same, 1877-8 (chmn. judiciary com.); private sec. Gov. Wm. A. Howard, 1878-9; supt. public instr. Dak. Ty., 1879-85, and founder of its school system; created sentiment and movement to save school and endowment lands of S. Dak.; author article in Constitution on ed'n and school lands which fixed their minimum price at $10 per acre; led in up-building of State Normal School. Republican; was early anti-slavery worker. *Author:* Geography, History and Resources of Dakota Territory, 1888. Wrote: History of the School System of Dakota Territory in report of 1885. Joint author, The Natural System of Teaching Geography, 1888. *Address:* Madison, S. Dak.

BEAL, Foster Ellenborough Lascelles, naturalist; *b.* S. Groton (now Ayer), Mass., Jan. 9, 1840; *s.* Jacob Foster B.; grad. Mass. Inst. Technology, 1871; asst. prof. mathematics, U. S. Naval Acad., 1874-5; prof. civil eng'ring, 1876-82; acting prof. zoölogy, 1879-82, prof. geology, 1883, Iowa Agr'l Coll.; asst. biologist Biol. Survey, U. S. Dept. of Agr., 1891-1901; Economic Ornithologist in same since 1902; writer on economic ornithology. *Residence:* Berwyn, Md. *Office:* Dept. of Agr., Washington.

BEAL, James Hartley, pres. Scio Coll., author; *b.* New Phila., O., Sept. 23, 1861; *s.* Jesse and Mary B.; grad. Scio. Coll., 1884; LL. B., Cincinnati Law School, 1886 (Sc. B., Mt. Union Coll., 1895; Ph. G., Ohio Med. Univ., 1894); *m.* Sept. 29, 1886, Fannie Snyder Young. Director Era course in pharmacy, New York; dean dept. pharmacy, and prof. chemistry and pharmacy since 1887; pres. since June 22, 1902, Scio Coll.; elected to Ohio legislature 1901; author of the Beal Local Option Law, now in force. Mem. bd. trustees U. S. Pharmacopœial Conv.; chmn. sect. Edn'l Legislation, Am. Pharmaceutical Assn., 1897-8; pres. Ohio State Pharm. Assn., 1898; chmn. com. on uniformity of legislation, methods of analysis and mark-

products, Nat. Pure Food and ress, 1898. Author of A Model Law, adopted by Am. Pharm. , 1900. *Author:* Notes on Equa- ig and Chemical and Pharma- ithmetic (2d edit. 1901); Phar- Interrogations, 1896; Interroga- ental Metallurgy, 1900; contrib- rm. journals. *Address:* Scio, O.

lter Henry, chemist, agricul- and editor; *b.* nr. Old Church, , 1867; *s.* of John and Charlotte grad. Va. Polytechnic Inst., Va., A. B., M. E., 1886; sp'l at- chemistry; unmarried; asst. ss. Agr'l Expt. Sta., Amherst, 1; mem. Am. Chem. Soc., A. ditor and contributor to popular S. Dept. Agr., entitled Experi- n Work; editor dept. of fertil- and agr'l eng'ring, Experiment cord; writer of numerous pa- articles in dept. publications; rial div., Office of Expt. Sta. 25 Riggs Pl. *Office:* U. S. Dept. ington.

lliam James, prof. botany Coll., since 1870; *b.* Adrian, h 11, 1833; grad. Univ. of Mich., D., 1880); Lawrence Scientific vard (B. S.), 1865 (M. S., Univ. 1875). Early life on farm; taught instns., 1859-70. Fellow A. A. A. t. history sect., 1883); first pres. otanists of U. S. Expt. Stas., res. Soc. of Promotion of Agr'l 0-2; sec. Am. Pomol. Soc., 1881- s. Mich. State Acad. Science, Bot. Soc. Am., etc. *Author:* North America (2 vols.), H4; The ; Seed Dispersal, G1, etc. *Ad-* l Coll. P. O., Mich.

seph Henry, Jr., lawyer, ed- Dorchester, Mass., Oct. 12, 1861; l. and Frances E. (Messenger) Harvard, 1882, A. M., 1887, LL. . Barnstable, Mass., Dec. 23, eth C. Day. Was a teacher at Sch., Concord, 1 yr.; practised , 1888-92; teacher of law, Har- ch, since 1890, asst. prof., 1892, om 1897; prof. law and dean of niv. of Chicago since 1902. Mem. Comm'n for Simplifying Crim- ngs, 1900. *Author:* Cases on aw, 1894 H10; Cases on Dam- 6; Cases on Carriers, 1898 H10; leadings and Practice, 1899 L6; he Conflict of Laws, 1902 H10; ublic Service Corporations, 1902 arious legal articles and mono- *idence:* Cambridge, Mass. *Busi- :* Harvard Law School, Cam- s., and Univ. of Chicago, Chi-

uxtun, mgr. of estate in Calif.; cisco, March 6, 1856; *s.* Edward rad. Penn. Mil. Coll., Chester, olumbia Law School, New York, t, Harriet, *d.* late James G. rced); 2d, New York, Apr. 23, Oge of San Rafael, Calif., grand niece late Chief Justice Chase. Apptd. by Pres. Harrison, minister to Persia, later apptd. minister to Greece; later traveled in Siberia and Central Asia and Chinese Turkestan. Mem. Asiatic Soc. Has written articles on internat. questions in N. Am. Review, Forum and Cosmopolitan. *Address:* 222 Sansome St., San Francisco.

BEALE, William Gerrish, lawyer; *b.* Winthrop, Me., Sept. 10, 1854; *s.* William and Lucinda (Bacon) B.; grad. Bowdoin Coll., 1877; read law in office of Williams and Thompson, Chicago; unmarried. Admitted to Ill. bar, 1881; has since practised in Chicago; of firm of Isham, Lincoln & Beale. Pres. Bd. of Ed'n, Chicago, 1891-2; corporation counsel of Chicago, 1895-7; Republican. *Clubs:* Chicago, Union (Chicago); Union, University (New York). *Residence:* Union Club. *Office:* 184 La Salle St., Chicago.

BEALL, Elias James, physician, surgeon; *b.* Macon, Ga., Feb. 5, 1835; *s.* Dr. Jere. B.; ed. high schools, Hamilton, Ga., Collingsworth, Ga.; grad. Univ. of La. (now Tulane) with med., *ad eundum* and hon. degrees; Mo. Med. (now Washington Univ.); studied New York Polyclinic; New York Coll., Phys. and Surg., New York; hosps. of London, Paris and Berlin; *m.* Fannie Van Zandt, whose father was minister from Republic of Texas to U. S., and negotiated treaty of annexation. Was surgeon 15th Tex. cav., chief surgeon Walker's div., med. insp. Trans-Miss. Dept., on staff Lt.-Gen. Holmes, C. S. A., in Civil war. Emeritus prof. principles and practice surgery and clinical surgery, and pres. faculty med. dept. Fort Worth Univ. Has written communications on med. and surg. subjects to various med. journals; letters from Europe to Daniels' Med. Jour. *Residence:* Cor. 5th and Lamar Sts. *Office:* Hoxie Bldg., Fort Worth, Tex.

BEALL, Jack, congressman, lawyer; *b.* Ellis Co., Tex., Oct. 25, 1866; *s.* Richard and Adelaide (Pierce) B.; grad. Univ. of Texas, LL. B., 1890; *m.* 1898, Patricia Martin. Admitted to Texas bar, 1890; has since been engaged in practice; mem. Texas Ho. Reps., 3 yrs. and Texas senate, 4 yrs.; mem. Congress, 5th Texas dist., 1903-5; Democrat. *Address:* Waxahachie, Tex.

BEALL, Mary Stevens, sec. Columbia Hist. Soc., Washington, since 1895; *b.* Phila.; *d.* James and Georgiana Gill (Haines) Stevens; grad. Girls' High and Normal School, Phila.; *m.* Alexander E. Beall of Washington. Mem. Sick Relief Soc. St. John's, Georgetown, and Aid Assn. for Blind of D. C. *Author:* The Military and Private Secretaries of George Washington, published in vol. 1, Records of the Columbia Hist. Soc.; also short stories and hist. sketches in various mags. and newspapers. *Address:* 1643 32d St. N. W., Washington.

BEAMAN, William Major, topographic eng'r U. S. Geol. Survey; *b.* Annapolis, Md., Feb. 20, 1867; *s.* George W. B., pay director U. S. N.; lived various places in boyhood, including 18 months at Honolulu, H. I.; ed. various public schools, Trinity Mil. Inst.,

Tivoli, N. Y., Rugby Acad., Phila., DeLancy School, Phila., Chauncy Hall School, Boston; grad. Mass. Inst. Technology, Boston; sp'l studies in civil and topographic eng'r.ng; *m.* Portsmouth, N. H., April 15, 1895, Mary S. Parker. Engaged in eng'ring work in 1889 as topographer in U. S. Geol. Survey; has had charge of topographic field work at various times in Me., Conn., N. C., Ga., N. Y., Tenn., Ala., Colo. and Tex. Mem. Nat. Geog. Soc., Geol. Soc. of Washington. Several published topographic maps of U. S. Geol. Survey have his name as the author. *Residence:* The Concord, Washington.

BEAN, Barton A., asst. curator fishes, U. S. Nat. Museum since Jan. 4, 1881; *b.* Bainbridge, Pa., May 21, 1860; *s.* George B.; ed. in acad., Smyrna, Del., and Normal School, Millersville, Pa.; sp'l studies in ichthyology; *m.* Lida Berry Skeen, Columbia, Pa. Writer on Fishes of Indian River, Fla., and Fishes of D. C.; also various papers on fishes in proceedings U. S. Nat. Museum and bull. of Fish Comm'n; also in Shooting and Fishing, and Forest and Stream. *Address:* 312 Randolph St. N. E., Washington.

BEAN, Robert Sharp, justice Supreme Court, Ore., since 1890; *b.* Yamhill Co., Ore., Nov. 28, 1854; grad. Christian Coll., Ore., 1873; State Univ. of Ore., 1878; admitted to bar, 1878; circuit judge, 2d jud. dist., Ore., 1882-90. *Address:* Salem, Ore.

BEAN, Tarleton Hoffman, director New York Aquarium since 1895; *b.* Bainbridge, Pa., Oct. 8, 1846; *s.* George and Mary (Smith) B.; grad. State Normal School, Millersville, Pa., 1866; Columbian Univ., Washington, 1876 (M. S., Ind. Univ., 1883); *m.* Jan. 1, 1878, Laurette H. Van Hook, Washington. Editor Proc. and Bulls. U. S. Nat. Museum, 1878-86; editor Report and Bulletin, U. S. Fish Comm'n. 1889-92; asst. in charge div. of fish culture, U. S. Fish Comm'n, 1892-5; curator Dept. of Fishes, U. S. Nat. Museum, 1880-95; acting Curator of Fishes, Am. Museum Nat. Hist., New York, 1897; rep. U. S. Fish Comm'n at World's Columbia Exp'n, 1893, and Atlanta Exp'n, 1895; director Forestry and Fisheries, U. S., at Paris Ep'n, 1900; chief Dept. Fish and Game, La. Purchase Exp'n, apptd. Jan. 1, 1902. Mem. Am. Forestry Assn., Am. Fisheries Soc., Acad. Science, St. Louis. *Clubs:* Cosmos, (Washington); St. Louis, St. Louis. *Author:* The Fishes of Pennsylvania, 1893 S30; The Fishes of New York, 1903 S30; The Salmon and Salmon Fisheries; Oceanic Ichthyology (with late Geo. Brown Goode), 1896 W8; The Fishes of Long Island, 1902 S30; The White World (part author), 1902 L27. *Residence:* 902 Broadway, New York. *Address:* 1001 G St. N. W., Washington; (temporary) Administration Building, World's Fair, St. Louis.

BEARD, Augustus Field. sec. ed'n Am. Missionary Assn. since 1886; *b.* Norwalk, Conn.; *s.* Algernon Edwin and Mary E. (Mallory) B.; grad. Yale, A. M., 1857 (D. D., Syracuse Univ.); *m.* 1st, Eliza Payson Goddard, Portland, Me.; 2d, Annie Deming Barker, Calais, Me. Pastorates: Central Ch., Bath, Me., 1862-9; Plymouth Ch., Syracuse, N. Y., 1869-83; Am. Ch., Paris, 1883-6, and foreign sec. Am. and Foreign Christian Union. Written upon religious conditions in France and ed'n of neglected races. Mem. corporation of Yale. *Home:* Norwalk, Conn. *Office:* Congregational Rooms, 4th Av. and 22d St., New York.

BEARD, Frank; see Beard, Thomas Francis.

BEARD, James Carter, illustrator; *b.* Cincinnati, June 6, 1837; eldest son of late James Henry (painter) and Mary (Caroline) B.; *m.* Terre Haute, Ind., Martha J. Bray. Passed at the bar but immediately after winning his first case adopted profession of artist; does much work as illustrator for high-class books and periodicals, making a specialty of pictures of animals. *Author:* Curious Homes and Their Tenants, 1897 A2. *Address:* 464 Classon Av., Brooklyn.

BEARD, James Thom, mining eng'r; *b.* Brooklyn, Oct. 19, 1855; *s.* Ira and Isabella O. B.; grad. Adelphi Acad., Brooklyn, June 1874; grad. Columbia Sch. of Mines, C. E., E. M., 1877; *m.* Omaha, May 9, 1887, Amelia E. Lawson. Asst. eng'r Brooklyn bridge, 1877-9; resident d.v. eng'r Chicago, Burlington & Quincy R. R., 1880-3; U. S. deputy surveyor, Colo., 1883 5; mining eng'r Ottumwa Fuel Co., 1885-91; propr. Iowa Coal Exchange, 1891-6; pr.n. Sch. of Mines, Internat. Correspondence Sch. Asso. editor Mines and Minerals since 1896. Republican. Mem. North of England Inst. Mining and Mechanical Eng'rs, Scranton Eng'rs Club; was sec. Iowa State Mine Examining Bd., 1888-94; chief instr. John Raymond Inst. (mining), 1897-8. *Author:* The Ventilation of Mines, 1894 W9; Design of Centrifugal Ventilators, 1899 L11. Contb'r to mining jours. *Address:* 640 Clay Av., Scranton, Pa.

BEARD, Lina, writer, illustrator; *b.* Cincinnati; *d.* late James H. (N. A., artist) and Mary Caroline (Carter) B.; ed. Mrs. Collins' private sch., Covington, Ky.; Wesleyan Acad., Cincinnati, and Dr. Charles West's Brooklyn Heights Sem.; came to New York and studied drawing at Cooper Union and the Art Students' League. Founder of Good Citizenship League, first woman's Club of Flushing (founded and was chm'n of its art com. several yrs.; later chm'n Com. on Polit. Economy, also chm'n bd. directors). *Joint Author:* American Girl's Handy Book, S3; What a Girl Can Make and Do, 1902 S3. *Address:* Flushing, L. I., N. Y.

BEARD, Thomas Francis (known only as "Frank Beard"), artist; *b.* Cincinnati, Feb. 6, 1842; *s.* James H. and Mary Caroline B.; ed. Cincinnati and Painesville, O. Served in Civil war in 7th Ohio regt.; furnished pictures for all leading periodicals from age of 12 to present time; 17 yrs. lecturer at Chautauqua, N. Y.; has lectured for lyceums for 25 yrs.; first lecture was entitled "Chalk Talk," from which the word originated; prof. aesthetics, Syracuse Univ., 1881. *Author:* Black Board in the Sunday School, E12; and numerous short stories. *Residence:* 3525 Calumet Av. *Office:* 110 La Salle Av., Chicago.

BEARD, W. D., chief justice Supreme Court of Tenn. since 1903; formerly asso. justice; Democrat. *Address:* Nashville, Tenn.

BEARD, Wolcott Le Clear, eng'r, author; *b.* New York, Nov. 10, 1867; *s.* W. H. (artist painter) and Carrie (Le Clear) B.; grad. Hobart Coll., B. S., 1889, C. E., 1891; *m.* New York, June, 1902, Gabrielle Smythe Tyson. Was engaged in irrigation works in Ariz.; 1st lt. 1st U. S. vol. eng'rs in 1898; author of numerous stories, principally dealing with Ariz. life, in Scribner's and other mags. Now holding Gov't position in Lingayen, province of Pangasinan, as civ. eng'r, supervisor and head of administrative bds. *Author:* Sand and Cactus, 1899 S3. *Address:* Care Mrs. W. H. Beard, Lyndhurst, N. J.

BEARDSLEE, Lester Anthony, rear admiral U. S. N.; *b.* Little Falls, N. Y., Feb. 1, 1836; entered navy March 5, 1850; grad. Naval Acad., June, 1856; promoted regularly through all grades to rear admiral in 1895; comdr.-in-chief of naval forces on the Pacific sta., 1894-7; apptd. naval mem. U. S. bd. for testing and reporting upon Am. metals; participated as exec. officer monitor Nantucket in attack on Charleston, April, 1863; participated in capture of Confederate steam sloop Florida in Bahia, Brazil, Oct., 1864, and as prize master brought her to U. S.; in 1870 took tug Palos to China, carrying on her the first U. S. flag through the Suez Canal; while comdg. the U. S. S. Jamestown, 1879-80, in Alaskan waters, discovered, surveyed and named Glacier Bay. Retired from active service on reaching 62 yrs. of age, Feb. 1, 1898; *m.* Jan., 1863, Evelyn, *d.* Isaac Small, Little Falls, N. Y. Was one of the officers serving under Commodore Mathew C. Perry; participated in the landing of the commodore at Kurihama, Japan, July 14, 1853, and the interview with the two princes representing the Emperor, to whom commodore presented President Fillmore's letter. As one of few survivors of that event visited Japan, 1900-1, to advocate the erection of a monument by the Japanese on the site of the historic interview; the monument was unveiled with imposing ceremonies July 14, 1901. *Address:* Beaufort, S. C.

BEARDSLEY, Arthur, emeritus prof. of eng'ring, Swarthmore Coll.; *b.* Esopus, N. Y., Nov. 1, 1843; *s.* Jonathan and Laura Hull (Coutant) B.; studied at Bowdoin; grad. (C. E.) Rensselaer Polytechnic Inst., Troy, N. Y., 1867 (Ph. D., Swarthmore, 1889); *m.* June 29, 1870, Emma Lynn. Asst. civ. eng'r Hoosac Tunnel, 1867-8; civ. eng'r and architect, Poughkeepsie, N. Y., 1868-9; instr. 1869-70, and prof. 1870-2, civ. eng'ring and industrial mechanics, Univ. of Minn.; prof. applied mathematics, physics and eng'ring, Swarthmore, 1872-98; resigned, 1898, and made prof. emeritus. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs; fellow A. A. A. S.; mem. and an editor Journal of the Franklin Inst., etc. *Address:* Swarthmore, Pa.

BEATES, Henry, Jr., M. D.; *b.* Phila., Dec. 20, 1857; grad. West Phila. Acad., 1876; M. D., Univ. of Pa., 1879; *m.* Sept. 3, 1897, Agnes T. Barrington. State med. examiner of Pa. since May 18, 1893. Mem. Acad. Nat. Sciences, Coll. of Physicians, Am. Acad. Polit. and Soc. Science, Geog. Soc., A. A. A. S., Archæol. Assn. of Am., and 32° Mason. *Clubs:* Union League, Contemporary. *Address:* 1504 Walnut St. Philadelphia.

BEATON, David, Cong'l clergyman; *b.* Arbuthnot, Scotland, 1848; ed. Aberdeen and Univ. of Edinburgh (M. A.); ordained to ministry, 1877; pres. Redfield Coll., S. Dak., 1888-91; since 1891 pastor Lincoln Park Cong'l Ch., Chicago. *Author:* Cyrus the Magician, 1898 P8; Selfhood and Service, 1898 R3; A Scientific System of Religious Education. *Address:* 437 Belden Av., Chicago.

BEATTIE, Francis Robert, clergyman, theologian; *b.* Guelph, Ont., Can., Mar. 31, 1848; *s.* Robert and Janet (McKinley) B.; grad. Toronto Univ., 1875; A. M., 1876, Knox (Theol.) Coll., 1878; B. D., 1882; Ph. D., Ill. Wesleyan, 1884; D. D., Presby'n Coll., Montreal, 1887 (hon. LL. D., Central Univ. Ky.); *m.* 1st, 1879, Jean G. Galbraith (died 1897); 2nd, 1901, Lily R. Satterwhite. Ordained Presby'n ministry, 1878, pastor in Canada, 1878-88; since 1888 in Presby'n Ch. South; prof. Columbia, S. C., Sem., 1888-93; since 1893 prof. apologetics and systematic theology, Presby'n Theol. Sem. of Ky. Asso. editor Christian Observer since 1893; asso. editor Presby'n Quarterly since 1895. Mem. exec. com. Alliance Reformed Chs. Holding the Presby'n System (Western Sect.); mem. Scottish Soc. of Louisville. *Club:* Conversation. *Author:* Utilitarian Theory of Morals, 1884 C10; Methods of Theism, 1887 C10; Radical Criticism, 1896 R3; Presbyterian Standards, 1898 P9; Apologetics, 1903 P9; Calvinism and Modern Thought, 1901 P6; Christianity and Modern Evolution, 1903 P9. *Editor:* Memorial Volume of Westminster Assembly Celebration, Charlotte, N. C., 1897 P9. Contb'r to theol. jours. *Address:* 1745 First St., Louisville, Ky.

BEATTIE, James A., educator; *b.* Ohio, May 11, 1845; *s.* John and Isabel B.; prep. ed'n Savannah, O., Acad.; grad. Bethany Coll., W. Va., 1873 (A. M., Bethany; A. M., Hiram Coll.; LL. D., Cotner Univ., Lincoln, Neb.); is regular minister Christian (Disciples) Ch.; *m.* Aug. 26, 1873, Maggie D. Benton. Taught in country schools and Savannah Acad.; supt. city schools, Ashland, O.; teacher and later pres. Bedford Coll., Ind., 1876-81; teacher and later pres. Oskaloosa Coll., Ia., 1881-9; teacher Cotner Univ., Lincoln, Neb., 1889-96; pres. State Normal Sch., Neb., 1896-1900, Eastern State Normal Sch. (Ore.), 1900-2, Hiram Coll. since 1902. *Address:* Hiram, O.

BEATTY, James H., U. S. dist. Judge dist. of Ida., since March 7, 1891; *b.* Lancaster, O.; ed. Ohio Wesleyan Univ.; 1st lt. 4th Iowa battery, 1873-5; practiced law, Lexington, Mo., Sept., 1865-72; was register in bankruptcy there; practiced Salt Lake City, 1872-82; was asst. U. S. atty. there; practiced Hailey, Ida., 1882-9; mem. Territorial legislature and constitutional conv.,

Ida.; chief justice Ida., 1889-91; removed to Boise City, 1890. *Address:* Boise City, Ida.

BEATTY, John, banker, soldier; *b.* Sandusky, O., Dec. 16, 1828; Rep. presidential elector 1860, 13th Ohio dist.; raised co. for Union army April, 1861; commissioned lt. col. 3d Ohio vol. inf.; was with McClellan in W. Va. campaign; commissioned col., spring of 1862; accompanied O. M. Mitchel in dash through Tenn. to Northern Ala.; apptd. provost marshal Huntsville, Ala.; returned with Buell's army to Louisville in pursuit of Bragg; fought his regt. in battle of Perryville, Ky., Oct. 8, 1862; comd. brigade at Stone River; brig.-gen. Nov. 29, 1862; in Tullahoma campaign 1863; in battles of Chickamauga, Chattanooga, and march to Knoxville for the relief of Burnside. Mem. Congress, 8th Ohio dist., 1867-73; Rep. presidential elector at large, Ohio, 1884; later mem. Ohio Bd. State Charities; now pres. Ohio, Chickamauga and Chattanooga Nat. Mil. Park Comm'n; pres. Citizens Savings Bank. *Author:* The Citizen Soldier, 1876; Belle o' Becket's Lane, 1882; High Tariff or Low Tariff. Which?, 1894; Answer to "Coin's Financial School," 1896; The Acolhuans, 1902. *Residence:* Columbus, Ohio.

BEATTY, John W., director of fine arts, Carnegie Inst. Pittsburg; *b.* Pittsburg, Pa., July 8, 1851; *s.* Richard B.; ed. Pittsburg; *m.* Pittsburg, Pa., 1884, Cora B. Hamnett. Student of Munich Acad. Fine Arts (A. M., Western Univ. of Pa., 1900); mem. jury on painting for Pa. and N. Y., World's Columbian Exp'n, 1893; mem. Nat. Advisory Bd., Paris Exp'n, 1900; mem. Pittsburg Art Soc., Pittsburg Artists' Ass'n, Nat. Arts Club; hon. mem. Amateur Photographers Soc., Pittsburg; hon. mem. Fine Arts Com. Pan-Am. Exp'n, Buffalo, 1901. Executed etching, "Return to Labor," published by Frederick Keppel, New York and Paris. *Residence:* Richland Rd. *Office:* Carnegie Inst., Pittsburg, Pa.

BEATTY, William Henry, jurist; *b.* Lucas Co., O., Feb. 18, 1838; *s.* Henry Oscar and Margaret Boone (Runyan) B.; ed. in pub. schs. of Ky. and Calif., 1843-56; Univ. of Va., 1856-8; *m.* Hamilton, Nev., June 17, 1874, Elizabeth M. Love. Went from Calif. to Nev., 1863; dist. judge in Nev., 1864-74; asso. justice Supreme Court Nev., 1875-8; chief justice Nev., 1879-80; afterward practiced law in Sacramento, Calif., chief justice Calif. since 1889, present term expires Jan. 1915. Mem. Bar Assn. San Francisco. *Clubs:* University (San Francisco); Sutter (Sacramento). *Residence:* 2409 Octavia St. *Office:* 825 Market St., San Francisco.

BEAUCHAMP, James K., jurist; *b.* Viola, Kent Co., Del., Apr. 22, 1859; *s.* James H. and Louvisa (Lank) B.; ed. pub. schs., Canterbury, Del., and acad., Felton, Del.; studied law with firm of Huston & Brownlee, Brookfield, Mo.; *m.* Salina, Kan., July 11, 1880, Tirzah F. Huxtable. Admitted to bar June, 1879; practiced in Mo., 1879-85; Kan., 1885-93, (was city atty. Pratt, Kan., 1886, co. atty. Seward Co., Kan., 1889-93, resigned); moved to Okla., 1893; probate judge, Garfield Co., Okla., 1899-1902, resigned; asso. justice Supreme Court Okla. Ty. since May 13, 1902; Republican. *Address:* Enid, Garfield Co., Okla.

BEAUCHAMP, William Martin, P. E. clergyman; *b.* Coldenham, N. Y., March 25, 1830; *s.* William and Mary B.; ed. Skaneateles Acad. to 1847 (S. T. D., Hobart Coll. N. Y.); *m.* Ravenna, O., Nov. 26, 1857, Sarah Carter. Deacon, 1862; priest, 1863; rector Calvary Ch., Northville, N. Y., 1863-5; rector Grace Ch., Baldwinsville, N. Y., 1865-1900; examining chaplain, diocese of Central N. Y. Also artist and scientist; pres. Onondaga Acad. Sciences, mem. Am. Folk-Lore Soc., A. A. A. S., Syracuse Clericus; dir. Onondaga Hist. Assn. *Author:* Iroquois Trail, 1892 L11; Indian Names of New York, 1893 L11; Shells of Onondaga County, N. Y., 1896 L11; also 7 archæol. bulletins on aboriginal implements and articles of stone, earthenware, metal, wampum, shell, etc., in N. Y., 1897-1902 S30. *Address:* 204 Maple St., Syracuse, N. Y.

BEAUMONT, Henry Francis, editor; *b.* Nashville, Tenn., Sept. 8, 1878; *s.* Henry Francis and Mary Fuller (Plummer) B.; grad. Montgomery Bell Acad., Nashville, 1893 (A. M., Univ. of Tenn.); *m.* Birmingham, Ala., Apr. 4, 1903, Adah Pearl Terry. Associated with late Rufus McClain Fields in publication Sunday Times, Society Chat and Southern Life, Nashville, 1896. Enlisted First Tenn., inf. and served in its campaigns in Philippine Islands. In 1898 founded Manila American, first newspaper published in English in Philippine Islands, (Isaac T. Russell and Leonidas Bruckardt being his associates); still interested in it; editor Alkahest Mag., Atlanta, Ga., since Apr. 1, 1903. Fellow Nat. Hist. Soc., Tenn. Hist. Soc., etc. *Author:* Forgotten Pages in Tennessee History, 1897 A7; The Lost Regiment, 1902 L11. Contb'r to mags. *Residence:* 270 Courtland Av. *Address:* 415 English-American Bldg., Atlanta, Ga.

BEAUPRÉ, Arthur M., E. E. and M. P. from U. S. to Colombia since Feb., 1903; *b.* Oswego Tp., Ill.; entered office of De Kalb Co. News at 16; went to Aurora, Ill., at 21; formerly sec. of legation and later consul-gen. at Guatemala. *Home:* Aurora, Ill. *Address:* Bogota, Colombia.

BEAUX, Cecilia, artist; *b.* Phila.; *d.* John Adolphe and Cecilia Kent (Leavitt) B.; pupil of Wm. Sartain, the Julien School, and the Lazar School, Paris; awarded the Mary Smith Prize, Pa. Acad. Fine Arts, 4 times; Phila. Art Club gold medal; the Dodge prize, Nat. Acad. of Design; bronze and gold medals Carnegie Inst.; gold medal of honor, and the Temple gold medal of Pa. Acad. of Fine Arts; also gold medal at Paris Exp'n, 1900. Exhibited at Paris Exp'n, 1890; mem. Nat. Acad. Design, 1902, Soc. Am. Artists; asso. Sociétaire des Beaux-Arts. *Address:* 4305 Spruce St., Phila.

BEAVEN, Thomas Daniel, R. C. bishop of Springfield since 1892; *b.* Springfield, Mass., 1849; grad. Jesuit Coll. of Holy Cross, Worcester, Mass., 1870 (D. D., Georgetown,

1889). Prof. Coll. of Loyola, Baltimore, 1870-2; went to Coll. of Montreal, 1872, to complete ecclesiastical studies; ordained priest, 1873; asst. pastor, 1875-9, pastor, 1879-89, St. Mary's Ch., Spencer, Mass.; pastor Ch. of the Holy Rosary, Holyoke, 1889-92. *Address:* Springfield, Mass.

BEAVER, James Addams, judge Superior Court of Pa.; *b.* Millerstown, Pa., Oct. 21, 1837; grad. Jefferson Coll., Canonsburg, Pa., 1856 (LL. D., Dickinson, Pa., and Hanover, Ind., 1889). Studied law; practiced, 1859-61, Bellefonte, Pa.; served 2d lt. to col and bvt. brig.-gen. in Army of Potomac; shot through body Chancellorsville, May 3, 1863; shot in side, Petersburg, Va., June, 1864; lost a leg at Ream's Station, Aug. 24, 1864; mustered out, Dec., 1864; resumed law practice at Bellefonte; was maj.-gen. Pa. Nat. Guard until 1887; defeated for gov. by Robert E. Pattison, 1882; gov. Pa., 1887-91; pres. bd. trustees Pa. State Coll.; delegate to Nat. Repub. Conv., 1880; vice-moderator Presby'n Gen. Assembly, 1888 and 1895; mem. President's comm'n for investigation of War Dept., 1898; *m.* Dec. 26, 1865, Mary A. McAllister, Bellefonte, Pa. *Address:* Bellefonte, Pa.

BECK, Carl, surgeon; *b.* Neckargemuend, Germany, April 4, 1856; *s.* Wilhelm and Sophia (Hoehler) B.; ed. Gymnasium of Heidelberg, 1869-74; studied at Univ. of Heidelberg and Berlin; grad. Univ. of Jena, M. D., 1879; *m.* 1881, Hedwig, *d.* Chief Justice Heinrich F. von Loeser. Came to U. S., 1882; pres. St. Mark's Hosp. New York; surgeon to St. Mark's since 1886 and German Poliklinik since 1883; prof. surgery N. Y. Post Graduate Med. Sch., since 1890; pres. med. bd. and consulting surg. Sheltering Guardian Orphan Asylum; pres. Union of Old German Students in America. *Author:* Manual on Surgical Asepsis, 1895; Text Book on Fractures, 1900 S15; Die Röntgenstramen im Dienste der Chirurgie, 1902 M32; X-Ray Diagnosis and Therapy, 1903 A2. *Address:* 37 E. 31st St., New York.

BECK, Carol D., artist; *b.* Phila.; *d.* James Nathan and Margaretta C. (Darling) B.; ed. Pa. Acad. Fine Arts and schs. of Dresden and Paris. Received Mary Smith prize, annual exb'n, Pa. Acad. Fine Arts, 1899; represented by portraits at Univ. of Pa., Masonic Temple, Odd Fellows' Temple, Mus. Fund Soc., Penn. Charter Sch., Woman's Med. Coll., Phila., Pa. Soc. of N. Y., Wesleyan Coll.; capitals, Harrisburg and Trenton. Mem. bd. mgrs. of Fellowship of Pa. Acad. Fine Arts; mem. Plastic Club, Phila. Arranged and edited catalogue W. P. Wilstach Collection, Memorial Hall, Fairmount Park, Phila. *Address:* 1520 Chestnut St., Philadelphia.

BECK, James M., lawyer; *b.* Phila., July 9, 1861; *s.* James Nathan and Margretta C. (Darling) B.; grad. Moravian Coll., Bethlehem, Pa., 1880, LL. D., 1902 Muhlenberg Coll., 1902; studied law in office Albert A. Outerbridge; *m.* 1890, Lilla, *d.* James Mitchell, Phila. Admitted to bar, 1884; now senior mem. Beck, Robinson & Kane, Phila. U. S. atty. for Eastern Dist. of Pa., 1896-1900; prosecuted many important criminal cases, convicting the Cuban filibusterers, the Lancaster counterfeiting gang and the Chestnut St. Bank officials; asst. atty. gen. of U. S. 1900-1903; resigned April 30, 1903; Republican. Has argued many important cases in U. S. Supreme Court, including the Neely case, and the Lottery cases, argued the Northern Securities merger case before Circuit judges. Has delivered public orations on many notable occasions. Spoke for the American bar at dinner given in the Temple, London, by the bench and bar of England. As master apptd. by U. S. Court sold, Apr., 1902, the Philadelphia Record for $3,000,000—highest price ever brought by an Am. newspaper at public sale. In 1902 negotiated purchase of Phila. Ledger and the merging of it with Phila. Times; part owner of Ledger Co.; entered law firm Shearman & Sterling, New York, and removed to that city. Solicitor Fairmount Park Art Assn., pres. New England Soc., trustee Moravian Coll., mem. Pa. Soc. Sons Revolution, Law Assn. of Phila. *Clubs:* Browning, Contemporary, (Phila.); Lotos, (New York). *Office:* 44 Wall St. New York.

BECK, Johann H., violinist, composer; *b.* Cleveland, O., Sept. 12, 1856; *s.* Charles and Rebecca B.; ed. Cleveland public and high schools; grad. Leipzig Conservatorium of Music, 1882; sp'l studies on string instruments and all branches of musical composition; ex-mem. examining bd. of Am. Compositions and violin examiner of Am. Coll. of Musicians; dir. Detroit Symphony Orchestra, 1895; dir. Cleveland Symphony Orchestra since 1900. Composer: Overture to "Lara," performed by Boston Symphony Orchestra, 1886; "Skirnismal," performed by Thomas Orchestra, Chicago, 1887; "Sextet," performed at Indianapolis, Ind., 1888; "Moorish Serenade," performed at Phila., 1889; "Scherzo in A major," performed at Detroit by Thomas Orchestra, 1890. *Residence:* 1214 Woodlawn Av. *Office:* 44 Euclid Av., Cleveland, O.

BECKER, George Ferdinand, geologist, *b.* New York, Jan. 5, 1847; *s.* Alexander Christian and Sarah Cary (Tuckerman) B.; grad. Harvard, B. A., 1868; Ph. D. Heidelberg, 1869; passed final exam. Royal Sch. of Mines, Berlin, 1871; *m.* Washington, Feb. 11, 1902, Florence Serpell Deakins. Instr. mining and metallurgy, Univ. of Calif., 1875-9; U. S. Geologist-in-Charge, 1879-92 and since 1894; sp'l agt. 10th census, 1879-83. Examined gold and diamond mines of S. Africa, 1896. Detailed to serve as geologist with army in the Philippine Islands, 1898-9; now in charge of div. of chem. and physical research, U. S. Geol. Survey; mem. Nat. Acad. Sciences. Mem. com. Nat. Acad. apptd. Jan., 1903, to prepare report at Pres. Roosevelt's request, on desirability of instituting scientific explorations of the P. I. and on the scope proper to such an undertaking; mem. Washington Acad. Sciences, Geol. Soc. America, American Inst. Mining Eng'rs. *Clubs:* Metropolitan, Chevy Chase. *Author:* Atomic Weight Determinations, 1880 S32; Geology of the Comstock Lode, 1882 U6; Statistics and Technology of the Precious

Metals (with S. F. Emmons), 1885 U6; Geology of Quicksilver Deposits of the Pacific Slope, 1888 U6; Gold Fields of Southern Appalachians, 1895 U6; Gold Fields of Alaska, 1898 U6; Gold Fields of South Africa, 1897 U6; Geology of the Philippine Islands, 1901 U6. *Residence:* 1815 H St. N. W. *Office:* U. S. Geological Survey, Washington.

BECKER, Tracy Chatfield, lawyer; *b.* Cohoes, N. Y., Feb. 14, 1855; *s.* Storm A. and Eliza M. (Cannon) B.; grad. Union Coll., 1874; Albany Law Sch., 1876; LL. B., Union Coll.; *m.* Cohoes, N. Y., Dec. 27, 1876, Minnie A. LeRoy. Admitted to bar, 1877 and began practice at Buffalo; asst. dist. atty., Erie Co., N. Y., 1881-5; mem. constitutional conv., 1894; pres. N. Y. Bar Assn., 1894; pres. Lower Lakes Reciprocity League. Mem. Holland Soc., New York; *Clubs:* Buffalo, Buffalo Yacht, Ellicott, etc. Republican. *Author:* Witthaus and Becker's Medical Jurisprudence, Forensic Medicine and Toxicology, 1894 W11. *Residence:* 163 Highland Av. *Office:* 403 Main St., Bufalo.

BECKHAM, John Crepps Wickliffe, gov. Ky.; *b.* "Wickland," Bardstown, Ky.; *s.* late William N. and Julia (Wickliffe) B., ed. common schools, Bardstown, Ky., and 1884-6, Central Univ. Richmond, Kentucky; was page Kentucky Ho. of Reps., 1881-82. prin. Bardstown High School, 1888-91. Began practice of law, 1893; elected to Ky. legislature, 1893-6-7; elected speaker session 1898; nominated for lt.-gov., 1899, declared by legislature elected; became gov. upon death of Goebel, Feb. 3, 1900; nominated by Dem. Conv., July 20, 1900, and elected for term ending 1903; *m.* Owensboro, Ky., Nov. 21, 1900, Jean Raphael Fuqua; Democrat; Presby'n. *Address:* Bardstown, Ky.

BECKINGTON, Alice (Miss), miniature painter; *b.* St. Louis, July 30, 1868; *d.* Chas. and Adeline (Cheney) B.; studied Art Students' League, N. Y., Academie Julian, Paris, and with Charles Lazar, Paris. Was one of the first to revive miniature painting in America; one of founders of Am. Soc. of Miniature Painters. Has exhibited at Paris Salons and Paris Exp'n, 1900, Soc. of Am. Artists and Nat. Acad. Design. *Residence:* Scituate, Mass. *Studio:* 154 Carnegie Hall, New York.

BECKWITH, Charles Minnigrode, P. E. bishop; *b.* Prince George Co., Va., June 3, 1851; *s.* Dr. Thomas Stanley and Agnes (Ruffin) B.; grad. Univ. of Ga., 1873; studied Berkeley Divinity sch.; (D. D., Univ. of the South); *m.* Galveston, Tex., May 11, 1897, Mary Belle Cameron. Master of Grammar Schs., Univ. of the South, 1873 9; ordained deacon and priest, 1881; was rector of Trinity Ch., Galveston; consecrated, 1902, bishop of Ala. *Author:* The Trinity Course of Church Instruction, 1898; The Teacher's Companion to the Trinity Course, 1901. *Address:* Anniston, Ala.

BECKWITH, James Carroll, painter; *b.* Hannibal, Mo., Sept. 23, 1852; studied painting in Chicago, where his father was a merchant; then in Paris, 1873-8, under Carolus Duran and Yvon; *m.* June 1, 1887, Bertha Hall, New York. Located in New York 1878; specialist portraits and genre pictures; mem. Nat. Acad. since 1894; received awards in Paris Salon and at Exp'n Universelle, 1889 and 1900. *Address:* 58 W. 57th St., New York.

BECKWITH, Paul Edmond, author, anthropologist; *b.* St. Louis, Sept. 22, 1848; *s.* Frederick W. and Tullia Chouteau (Paul) B.; ed. in U. S. and Europe. Officer Pontifical Zouaves, corps of Pius IX, 1867-8; U. S. Indian Agent, 1875-6; mem. scientific staff since 1886, and now recorder dept. anthropology, U. S. Nat. Mus.; mem. Anthropol. Soc., Washington, A. A. A. S., Soc. Colonial Wars; charter mem. D. C. Soc. S. A. R. An authority on coins, medals and arms. *Author:* The Beckwiths; The Creoles of St. Louis. *Address:* U. S. Nat. Mus., Washington.

BEDDALL, Edward Fitch, insurance; *b.* Essex Co., Eng., May 1, 1839. Began ins. business, 1863, as insp. of agencies for Royal Ins. Co., Liverpool, Eng.; mgr. Canadian branch, 1871-5, New York branch, 1873-1900, gen. U. S. att'y since 1900. Pres. Queen Ins. Co. since 1900; pres. Tariff Assn., 1895, N. Y. Bd. Fire Underwriters, 1893. Warden Ch. of Epiphany; mem. bd. mgrs. St. Luke's Hosp.; mem. St. George's Soc. *Office:* 42 Cedar St., New York.

BEDE, J. Adam, congressman, journalist; *b.* on farm, Lorain Co., O., 1856; ed. Ohio pub. schs.; learned printers' trade, taught sch.; did work as reporter on newspapers West and South. Originally Republican, but supported Cleveland in 1888 and 1892; apptd. U. S. marshal for dist. of Minn., but resigned within a yr.; returned to Republican party on financial issue, 1896; campaigned in several States 1896, 1898, 1900. Mem. Congress, 8th Minn. dist., 1903-5; Republican. *Address:* Pine City, Minn.

BEDELL, Frederick, asst. prof. physics, Cornell, since 1893; *b.* Brooklyn, April 12, 1868; grad. Yale, 1890; scientific course, Cornell, 1890-2 (M. S. and Ph. D.); *m.* July 1, 1896, Mary L. Crehore of Cleveland, O. Especially well known for his investigations in alternating currents of electricity; inventor, author of several works on electricity; asso. editor The Physical Review. *Address:* Ithaca, N. Y.

BEEBE, Katherine (Miss), kindergartner, author; *b.* Chicago, Jan. 3, 1860; *d.* Thomas H. and Katherine B.; ed. pub. schs. Chicago and Highland Park, Ill., and Highland Hall (Sem.); grad. Chicago Froebel Training School for Kindergartners, 1885; unmarried. Engaged in kindergarten work since 1884. *Author:* The First School Year, 1895 W21; Home-Occupations for Little Children, 1896 S22; First Year Nature Reader (with Nellie F. Kingsley), 1896 W21; Schoolroom Plays, 1898; The Story of Longfellow, 1899 F12; The Story of George Rogers Clark, 1900. *Address:* 1404 Asbury Av., Evanston, Ill.

BEEBE, William, mathematician, educator; *b.* Litchfield, Conn., Sept. 4, 1851; *s.* Philip Schuyler and Lucy (Robbins) B.; grad. Yale, 1873, A. M., 1899; *m.* June 22, 1881, Elizabeth Febiger, Wilmington, Del.

Prof. mathematics and instr. astronomy, Yale Univ. Mem. Am. Math. Soc. *Address:* 262 Bradley St., New Haven, Conn.

BEECHER, Charles Emerson, prof. paleontology and curator of geol. collections, Yale; *b.* Dunkirk, N. Y., Oct. 9, 1856; grad. Univ. of Mich., 1878 (Ph. D., Yale, 1889); *m.* Sept. 12, 1894, Mary Salome Galligan. *Author:* Studies in Evolution, 1901 S3; and over seventy papers in scientific jours. and proceedings of scientific societies, principally on modern evolution and the classification of Brachiopods and Trilobites, and on the development and detailed structure of Trilobites, etc. *Residence:* 610 Orange St., New Haven, Conn.

BEECHER, Willis Judson, prof. Hebrew language and literature Auburn, N. Y., Sem. since 1871; *b.* Hampden, O., April 29, 1838; *s.* Rev. John W. and Achsa (Judson) B.; prep. ed'n Augusta and Vernon Acads., N. Y., 1852-4; grad. Hamilton Coll., 1858, A. M., 1861; Theol. Sem., Auburn, N. Y., 1864 (D. D., Hamilton, 1875; D. D., Princeton, 1896); ordained to Presby'n ministry, 1864; *m.* Ovid, N. Y., June 14, 1865, Sara Maria Bolter, Teacher Whitestown, N. Y.; Sem., 1858-61; pastor Presby'n Ch., Ovid, N. Y., 1864-5; prof. moral science and belles lettres, Knox Coll., Ill., 1865-9; pastor First Ch. of Christ, Galesburg, Ill., 1869-71; treas. Soc. Biblical Literature and Exegesis, since 1884. *Author:* Farmer Tompkins and His Bibles, 1874 P5; also several small volumes of local interest. Has written some hundreds of articles in newspapers, mags., reviews, journals and proceedings of socs., cyclopædias and teachers' Bibles, and other books of reference; also Old Testament Sunday School lessons for a series of yrs. in the Sunday School Times; The Stone Lectures in Princeton Theol. Sem., 1902. *Address:* 183 Genesee St., Auburn, N. Y.

BEER, William, librarian Howard Memorial and New Orleans Public Libraries, New Orleans; *b.* Plymouth, England, 1849; *s.* Gabriel and Harriet B.; grad. School of Physical Science, Newcastle-on-Tyne, England, 1879; studied medicine in Paris, 1872-8; in business, Newcastle-on-Tyne, 1879-81; mining eng'r in U. S., 1886-90; librarian Topeka, Kan., Public Library, 1890; librarian Howard Memorial Library, 1891-7; jointly with New Orleans Public Library since 1897. Mem. Am. Hist. Soc., La. Hist. Soc., Am. Folk-Lore Soc., Am. Econ. Assn., Am. Library Assn., etc. Not married. *Club:* Grolier (New York). *Address:* New Orleans.

BEERS, Henry Augustin, prof. English literature Yale since 1880; *b.* Buffalo, N. Y., July 2, 1847; *s.* George Webster and Elizabeth Victoria (Clerc) B.; grad. Yale, 1869; *m.* July 7, 1873, Mary Heaton, Covington, Ky. *Author:* A Century of American Literature, 1878 H4; Odds and Ends (verse), 1878 O1; Nathaniel Parker Willis, 1885 H5; Prose Writings of N. P. Willis, 1885 S3; The Thankless Muse (verse), 1885 H5; From Chaucer to Tennyson, 1890 F1; Initial Studies in American Letters, 1891 F1; Selections from the Prose Writings of S. T. Coleridge, 1893 H4; A Suburban Pastoral and Other Tales, 1894 H4; The Ways of Yale, 1895 H4; A History of English Romanticism in the Eighteenth Century, 1899 H4; A History of English Romanticism in the Nineteenth Century, 1901 H4. Contb'r to leading mags. *Address:* New Haven, Conn.

BEHREND, Bernhard Arthur, elec. eng'r; *b.* Pomerania, Germany, May 9, 1875; *s.* Privy Counselor M. Behrend; ed. private tutor, univ. and Poly. Inst. Berlin (grad. C. E.), 1894; unmarried. Now chief eng'r Bullock Elec. Mfg. Co., Cincinnati. Non-resident lecturer to McGill Coll., Montreal, Univ. of Wis., Leland Stanford Univ., etc. Mem. Institutes of Civ. Eng'rs, Germany, and of Elec. Eng'rs, Germany, Switzerland and U. S.; mem. A. A. A. S. *Author:* The Induction Motor—Its Theory and Design, 1900 E16; in French, 1902 P19; in German, 1903 B40; The Debt of Electrical Engineering to C. E. L. Brown, 1901 E16. Contb'r of about 20 monographs to leading Am. and European jours. and transactions on theory of alternating currents, motors and generators. *Residence:* Norwood, O. *Office:* Bullock Electric Mfg. Co., Cincinnati.

BEIDLER, Jacob Atlee, congressman 20th Ohio dist., 1901-5; *b.* Chester Co., Pa., Nov. 2, 1852; *s.* Israel Beidler; ed. common school and 4 yrs. at Locke's Acad., Norristown, Pa.; *m.* Sept. 14, 1876, Hannah M. Rhoades. Has been coal operator since 1873; Republican. *Residence:* Willoughby, O. *Office:* Cleveland, O.

BELASCO, David, dramatic author; *b.* San Francisco; ed. Lincoln Coll., Calif. *Author* (Plays): Zaza; The Heart of Maryland; The Wife; The Charity Ball; Lord Chumley; May Blossom; Men and Women; La Belle Russe; The Girl I Left Behind Me; Valerie; Hearts of Oak; The Darling of the Gods; Du Barry. *Residence:* 247 W. 70th St. *Office:* Belasco Theatre, 42d St., New York.

BELDEN, Charles Dwight, physician; *b.* Boonton, N. J., Feb. 16, 1845; *s.* Rev. Henry and Caroline (Wilcox) B.; ed. Williams Coll., 1861-2; Coll. Phys. and Surg., New York, 1865-6, New York Homœ. Med. Coll. (grad.), 1867-8; began practice, 1868. In New York banking firms of W. E. Connor & Co., 1875-7, William Belden & Co., 1877-80, G. A. Bennett & Co., 1880-2; mem. Mass. legislature, 1882, 1883; Republican. Served in Civil war, 1862-5; dept. comd'r G. A. R., Ariz., 1894. Prominent Mason; Grand High Priest Royal Arch, Grand Commd'r K. T., Ill., Potentate Mystic Shrine, Ariz. Discoverer of therapeutic use of venom of Gila monster for paralysis, locomotor ataxia and kindred disorders. *Author:* Orations and Addresses, 1902 X1; also various Masonic reports and revs. *Address:* Phoenix, Ariz.

BELDEN, James Jerome, ex-congressman, banker; *b.* Fabius, N. Y., Sept. 30, 1825; is of Puritan descent and charter mem. Order of Founders and Patriots of America; in business life 40 yrs.; pres. and prin. owner of Robert Gere Bank of Syracuse, which he founded. Mayor of Syracuse, 1877-8; mem. Congress, 1887-95; declined nomination for 54th Congress; elected, 1896, to Congress of 1897-9 as Independent Republican. *Address:* Syracuse, N. Y.

BELDEN, Jessie Van Zile, author; *b.* Troy, N. Y., Nov. 13, 1857; *d.* Oscar E. and Sarah (Perry) Van Zile; ed. Troy Female Sem. and (grad.) St. Agnes Sch., Albany, N. Y.; *m.* Troy, Oct. 24, 1878, James Mead Belden, Syracuse. Mem. Colonial Dames of State of N. Y.; N. Y. State Regent, D. A. R., 1898-9; Mary Washington Memorial Assn., Emma Willard Assn. Apptd. by Gov. Roosevelt, reapptd. by Gov. Odell mem. Bd. Mgrs. State Reformatory, Hudson, N. Y. *Author:* Fate at the Door, 1895 L5; Concerning the Ancestors and Descendants of Royal Denison Belden, 1898 X1; The King's Ward, 1898 N1; Antonia, P3. Contb'r of short stories to various mags. *Address:* 618 W. Genesee St., Syracuse, N. Y.

BELDING, Milo Merrick, silk mfr.; *b.* Ashfield, Mass., April 3, 1833; reared on farm; ed. Shelburne Falls Acad.; began to sell sewing silk in small way at 17; afterward in other business until, 1863, he established, with brothers, a silk house in Chicago, and, 1864, one in New York; from this grew the silk mfg. enterprise of Belding Bros. & Co., of which he is pres.—now the largest in the world; v.-p. Commonwealth Fire Ins. Co.; also a director in many corporations, etc. *Residence:* 10 W. 72d St. *Office:* 455 Broadway, New York.

BELKNAP, C. H., chief justice Supreme Court Nev.; formerly asso. justice; silver party. *Address:* Carson City, Nev.

BELKNAP, Edwin Star, playwright; *b.* San Francisco; *s.* David Price and Augusta Walton (Yates) B.; ed. pub. sch., San Francisco; grad. New York Univ. Law Sch., 1883; unmarried. Admitted to N. Y. bar, 1883, practiced until 1888; actor, 1888-91; since then playwright and public reader; since 1894 instr. in pantomime. *Author* (pantomimes): Put to the Test; The Enchanted Fountain; Love and Witchcraft; In Old New Amsterdam; The Traitor Mandolin (all prod. Empire Theater, New York—music by Harvey Worthington Loomis). *Co-Author* (plays produced): The Better Part; The Three Miss Biddles; The Glove and the Lion; (sole author) "Philopena." Translated a symbolic play, The Tragedy of Death, from the French of René Peter. *Address:* 421 W. 57th St., New York.

BELL, Agrippa Nelson, physician, sanitarian; *b.* Northampton Co., Va., Aug. 3, 1820; *s.* George and Elizabeth (Scott) B.; ed. Northampton Co. until 1835, Newtown, Conn., Acad., 1838-40; studied Tremont Med. Sch., Boston, Harvard Med. Sch., and Jefferson Med. Coll., Phila., grad. 1842; (hon.) A. M., Trinity Coll., Hartford, 1860; *m.* Nov. 22, 1842, Julia Ann Hamlin. Asst. surg. Mar. 7, 1847, to May, 1855, passed asst. surg. to Nov., 1855, U. S. N., resigned. Discovered, 1848, and was first to use steam as disinfectant in yellow fever, nr. Vera Cruz. Located in Brooklyn, 1855, active in quarantine reform movement; mem. Quarantine Convs., 1857, 1858, 1859, 1860; chmn. Com. on External Hygiene of latter, which reported system of quarantine regulations upon which all subsequent regulations have been founded; supt. floating hosp. for yellow fever, New York lower bay, 1861-2; drew substance N. Y. Quarantine Law, passed 1863; supervising comm'r quarantine, N. Y., 1870-3; insp. quarantine Nat. Bd. Health, 1879; had charge of yellow fever extermination, New Orleans, 1879. Founder and editor The Sanitarian since 1873. Mem. N. Y. State Med. Soc., Am. Med. Assn., Am. Public Health Assn., New York Acad. Medicine, Am. Congress Tuberculosis (pres. 1900-1, now hon. pres.); Kings Co. Med. Soc.; hon. mem. Conn. State Med. Soc., corr. mem. Epidemiological Soc., London; hon. mem. Société Français d' Hygiene, Paris. *Author:* Knowledge of Living Things, 1860 O1; Records of Daily Practice—Scientific Visiting List, 1860; The Climatology and Mineral Waters of the United States, 1885 W11. Also many papers Am. Pub. Health Assn., and in med. jours. and proceedings, and a large part of the contents of the 50 vols. of The Sanitarian. *Address:* 337 Clinton St., Brooklyn.

BELL, Alexander Graham, scientist, inventor; *b.* Edinburgh, Scotland, March 3, 1847; *s.* Alexander Melville Bell; ed. at Edinburgh and in London Univ.; (LL. D., Ph. D., M. D., receiving many degrees from Am. and European Univs.); went to Canada, 1870, and to Boston, 1872, becoming prof. of vocal physiology Boston Univ.; *m.* 1877, Mabel Gardiner, *d.* G. G. Hubbard. Invented telephone, for which patent was granted Feb. 14, 1876; also invented photophone, induction balance and telephone probe for painless detection of bullets in the human body, for which he was awarded hon. M. D. by Univ. of Heidelberg, Germany, at its 300th anniversary. Pres. Am. Assn. to Promote Teaching of Speech to the Deaf; pres. Nat. Geog. Soc. (resigned 1903); regent Smithsonian Instn. Awarded, 1881, by the French Gov't, the Volta prix; medal London Soc. of Fine Arts, 1902; founder of Volta Bureau. Mem. Nat. Acad. of Sciences and other scientific organizations. Author of many scientific and edn'l monographs, including Memoir on the Formation of a D af Variety of the Human Race. *Address:* 1331 Connecticut Av., Washington.

BELL, Alexander Melville, educator; *b.* Edinburgh, Scotland, March 1, 1819; studied under his father, Alexander Bell, inventor of a method for removing impediments of speech; *m.* 1st, 1844, Eliza Grace Symonds; 2d, 1898, Harriet Guess Shibley. Lectured at univs. of Edinburgh and London; went to Canada, 1870, and Washington, 1881; invented Visible Speech, a method of instruction in orthoepy, which has also been used in teaching deaf-mutes to speak; has written many works on orthoepy, phonetics, stenography and elocution;—all V4. Father of Alexander Graham Bell. *Address:* 1525 35th St., Washington.

BELL, Charles James, banker; *b.* Dublin, Ireland, Apr. 12, 1858; *s.* David Charles and Ellen A. B.; ed. Wesleyan Coll., Dublin; *m.* Grace B., *d.* late Hon. G. G. Hubbard, Washington. Mem. Nat. Com. for Promotion of Univ. of the U. S., Nat. Com. to change date of Presidential Inauguration, Nat. Geog. Soc., Geog. Soc.; Republican. *Clubs:* Metropolitan, Cosmos, Chevy Chase. *Residence:* 1327 Conn. Av. *Office:* 1405 G St., Washington.

, **Clark,** lawyer; *b.* Whitesville, Jef- Co., N. Y., Mar. 12, 1832; ed. Frank- Acad. (LL. D., Taylor Univ., Ind.; rford Coll., N. C.); admitted to bar, ster, N. Y., 1853; practiced Ham- sport, N. Y., 1853-61 (was postmaster ; practiced Bath, N. Y., 1861-4; was dist. atty. Steuben Co., N. Y.; since as practiced in New York; atty. Union c Ry., 1864; drew the act which passed ess to aid its construction; atty. for c Mail Steamship Co. and other cor- ions. Married. Pres. Medico Legal Soc. in 13th term as pres.); founder Am. ess on Tuberculosis; hon. mem. Med- gal Soc. of France, Belgian Soc. Men- ledicine, Netherland Soc. Psychiatry, guese Neurol. Soc., Medico Legal Socs. ass., R. I., Chicago, Phila. and Denver; mem. Italian Soc. of Frematy, Rus- Soc. Psychiatry, Belgian Anthropol. Société Medico Psychologique, Paris, el. U. S. Gov't to Internat. Med. Con- Paris, 1900. *Clubs:* Union League, 13, Saturday Night (ex-pres.). Ed- aud publisher Medico Legal Journal 1883; also Medico Legal Papers (3 , and Bulletin of Am. Congress on Tu- losis (3 vols.) and of Medico-Legal resses of 1889 and 1895. *Author:* Bell's o Legal Studies (8 vols.); The Su- e Court of the States and Provinces of America; Spiritism, Telepathy and otism, etc. *Residence:* 200 W. 78th St. 39 Broadway, New York.

Digby, comic opera singer; *b.* Mil- ee, Wis., 1851; musical ed'n at Naples, made début on island of Malta as the in Sonnambula; returned to U. S.; d in leading baritone roles of comic ; now at head of his own co.; *m.* 1882, Joyce. *Address:* 1476 Lexington Av., York.

Edward A., artist; *b.* New York, 18, 1861; studied art Nat. Acad. De- mem. Art Students League, 1879; d, 1881-3, under Von Loefftz at Mu- his pictures are usually symbolic or ative in theme and carried out by the ful female figure. Silver medal Royal , Munich; bronze medal, Paris Exp'n, 2d Halgarten prize, New York Acad. n, 1893; silver medal, Buffalo Exp'n, Asso. Nat. Acad. Design; mem. Soc. Artists; *m.* Peconic, N. Y., Apr. 20, Julia Fitz Elverton. *Address:* 226 Cen- Park S., New York.

George, soldier; *b.* Hagerstown, 1828; *s.* William Duffield B.; grad. Point, 1853; served before Civil war y on Tex. Indian frontier and in Sem- Indian disturbances in Fla. During war instructing vol. commissaries n Army of the Potomac on 1st move- to Richmond, in charge of sub-depots ashington and Alexandria; chief com- ry of various depts. and New York epots. Bvtd. maj., lt.-col., col., and brig.-gen. Apr. 9, 1865; col. U. S. A., d. *Address:* 1909 G St., Washington.

Hill McClelland, dean Coll. of al Arts, and vice chancellor Drake ; *b.* Licking Co., O., June 19, 1860; *s.* James H. and Elmy A. B.; grad. Drake Univ., A. B., 1890, Ph. B., 1898; studied at Univ. of Neb., 1896-7; (M. S., Cotner Univ., Lincoln, Neb., 1892; A. M., Drake Univ., 1899); *m.* Kellogg, Ia., Sept. 2, 1886, Edith Luella Orebaugh. Taught sch. 24 yrs., 10 yrs. in pub. schs. and 14 yrs. in colls. Author of manual of orthoepy and orthography, debating club manual, outlines of child study, etc. *Address:* 1091 26th St., Des Moines, Ia.

BELL, Hiram Parks, lawyer, ex-congressman; *b.* Jackson Co., Ga., Jan. 19, 1827; academic ed'n; admitted to bar, 1849; has since practiced at Cumming, Ga.; State senator, 1861-2; opposed secession originally, but served in C. S. A., becoming col. 43d Ga.; dangerously wounded Chickasaw Bayou, Dec. 29, 1862; mem. 2d Confederate Congress, 1863-4; U. S. Congress, 1873-5, 1877-9; presidential elector, 1868; Democrat; mem. gen. conf. M. E. Ch., South, St. Louis, 1890. Mem. Ho. Reps., Ga., 1899-1902; State senator, 1901-2; chmn. Com. on Constitutional Amendments, Trustee Wesleyan Female Coll., Macon, Ga., and Emory Coll. *Address:* Cumming, Ga.

BELL, James Franklin, brig.-gen. U. S. A.; *b.* Shelbyville, Ky., Jan. 9, 1856; *s.* John Wilson and Sarah Venable (Allen) B.; common school ed. Shelbyville, Ky.; grad. U. S. Mil. Acad., 1878; *m.* Sarah Buford, Rock Island, Ill., Jan. 5, 1881. Served on plains in 7th U. S. cav., 1878-94; aid to Gen. J. W. Forsyth, Calif., Ariz. and Washington, till Spanish-Am. war; went to Philippines with original expdn.; remained to date. Served in all campaigns Spanish-Am. and Philippine wars; promoted from lt. to brig.-gen., U. S. A., bet. July, 1898, and Feb., 1901. *Address:* Care Adj.-Gen., U. S. A., Washington.

BELL, James Montgomery, brig.-gen. United States Army; *b.* Williamsburg, Pa., Oct. 1, 1837; *s.* William B.; grad. Wittenberg Coll., Springfield, O., 1862 (A. M.); *m.* Pittsburg, March 2, 1872, Emily M'Hones. Entered Union army 1st lt., 86th Ohio inf., June 10-Sept. 25, 1862; capt. independent troop, Pa. cav., June 30 to Aug. 9, 1863; capt. 13th Pa. cav., Oct. 8, 1863, to July 14, 1865; 2d lt. 7th U. S. cav., July 28, 1866, 1st lt., April 2, 1867, capt., June 25, 1876, maj., 1st U. S. cav., May 25, 1896; lt.-col. 8th U. S. cav., Jan. 10, 1900; col. 8th cav., March 24, 1901; col. 27th U. S. vol. inf., July 5, 1899; brig.-gen. U. S. vols., 1900-1; brig.-gen. U. S. A., Sept. 17, 1901, retired Oct. 1, 1901. Bvtd. first lieutenant and captain for gallant and meritorious service Battle of the Wilderness, Va.; major for same at Ream's Station, Va., and lieut.-col. for same against Indians, Canon Creek, Mont., Sept. 30, 1877. Served on frontier of Kan., Tex., Indian Ty., Colo., Neb., N. and S. Dak., Mont., and Wyo., 1866-91; Tex., New Mex., and Ariz., 1894-6; Okla. and Kan., 1896-8. Served through Civil war, Cuban war, and in the Philippine Islands, Oct. 26, 1899, to April, 1901. Took part in Cheyenne, Arapahoe, and Kiowa war of 1867-9; Sioux wars of 1876-81; Nez Perces war of 1877. Served as guard to eng'rs and con-

struction parties on Kan. Pacific, Union Pacific, Northern Pacific and Great Northern Trans-Continental R. Rs., 1867-87; 3 times wounded. Comd. Bell's Expeditionary brigade to the Camarines provinces, Southern Luzon, Feb., 1900; comdg. 3d dist., Dept. Southern Luzon, March, 1900, to March, 1901; mil. gov. 3d dist., Dept. Southern Luzon, April, 1900, to March, 1901, composed of Ambos Camarines, Albay and Sorsogon Provinces, and the Island of Catanduanes. *Address:* Care War Dept., Washington.

BELL, John C., congressman, lawyer; *b.* Grundy Co., Tenn., Dec. 11, 1851; ed. private schools; admitted to Tenn. bar, 1874; moved to Colo., 1874; practiced law at Saguache, 1874-6; at Lake City, 1876-85; since then at Montrose; atty. Saguache Co., 1874-6; judge 7th jud. dist. Colo., 1888-92; mem. Congress from 2d Colo. dist., 1893-1903 as fusion nominee of Populists and Democrats; also mem. U. S. Industrial Comn. *Home:* Montrose, Colo.

BELL, Laura Joyce, comic opera singer; *b.* (Maskell) London, England, 1858; musical ed'n at Royal Acad. Music; made début (stage-name, Laura Joyce) Strand Theatre, London, as Gertrude in Loan of a Lover; début in U. S. at Niblo's Garden in Leo and Lotus, 1872, singing Blue Danube Waltz; with McCaull's Duff, Daly and Digby Bell opera cos. Afterward played heroine of Evangeline; Buttercup in Pinafore; Katisha in Mikado, and other leading contralto parts of comic opera; *m.* 1882, to Digby Bell. *Address:* 1476 Lexington Av., New York.

BELL, Lilian, author; *b.* Chicago, 1867; *d.* Maj. Wm. W. Bell, 13th Ill. cav., and Nancy Caroline (Brown) B.; early ed'n by governess; childhood passed in Atlanta, Ga.; began story-writing at 8; contb'r to mags.; has given over 500 author's readings in principal cities of U. S.; in 1897 gave author's readings with James Whitcomb Riley and John Fox, jr.; selected on account of distinguished appearance for life size portrait for exhibition by Oliver Dennett Grover; lived in Europe for 4 yrs. and traveled extensively; *m.* May 9, 1900, Arthur Hoyt Bogue of New York; retains maiden name for literary purposes. *Author:* Love Affairs of An Old Maid, 1893; A Little Sister to the Wilderness, 1895; The Under Side of Things, 1896; From a Girl's Point of View, 1897; The Instinct of Stepfatherhood, 1898; As Seen By Me, 1900; The Expatriates, 1900; Sir John and the American Girl, 1901; The Dowager Countess and the American Girl, 1903:—all H1. Also: Abroad With the Jimmies, 1902 P3; Hope Loring, 1902 P3; The Interference of Patricia, 1903 P3. *Address:* Applethorpe, Tarrytown-on-Hudson, N. Y.

"BELL, Lura"; see Williamson, Julia May.

BELL, Theodore Arlington, congressman, lawyer; *b.* Vallejo, Calif., July 25, 1872; *s.* Charles Edward and Catherine Jane (Mills) B.; ed. dist. schs., Napa Co., Calif.; *m.* Napa, Calif., Apr. 23, 1899, Annie M. Muller. Admitted to bar July 25, 1893; in practice since at Napa, Calif. Mem. Congress, 2d Calif. dist., 1903-5; Democrat. *Address:* Napa, Calif.

BELL, William Hemphill, brig.-gen. U. S. A., retired Jan. 28, 1898; *b.* West Chester, Pa., Jan. 28, 1834; *s.* Hon. Thomas S. B. (jurist); grad. West Point, 1858; took all grades in the army, after graduation, from bvt. 2d lt. to brig.-gen. and commissary-gen. U. S. A. Served during Civil war in line of the army, in field, and in subsistence dept.; much of service west of the Missouri, in Alaska, and on the frontier. *Address:* Arvada, Colo.

BELL, William Roe, Washington corr. Pittsburgh Leader, Harrisburg Star-Independent and Erie Herald since 1890; *b.* Indiana Co., Pa., Apr. 6, 1859; common sch. ed'n; learned printing trade, later worked in Pittsburg, and finally engaged in reportorial and editorial work. *Address:* 1345 Pa. Av. N. W., Washington.

BELLAMY, Blanche Wilder, editor, author; *b.* Albany, N. Y., Aug. 30, 1852; *d.* John N. Wilder; ed. private schools, Brooklyn; grad. Vassar Coll., 1873; *m.* Dec. 3, 1879, Frederick P. Bellamy. Asso. trustee Barnard Coll.; vice-president Brooklyn Hosp. Training School for Nurses; mem. Bd. of Woman Mgrs. of State of N. Y. for World's Columbian Exp'n. Editor: Open Sesame. *Author:* Twelve English Poets. Contributor to various magazines and periodicals. *Address:* 260 Henry St., Brooklyn Heights, N. Y.

BELLAMY, Charles Joseph, publisher Springfield Daily News; *b.* Chicopee Falls, Mass., May 7, 1852; *s.* Rufus K. Bellamy, and bro. late Edward Bellamy; ed. Williston Sem., E. Hampton, Mass., and 1 yr. at Harvard; admitted to bar, May, 1876; *m.* Oct. 14, 1879, Imogen A. Cooper; practiced law 5 yrs.; founded Springfield Daily News, Feb., 1880. *Author:* The Breton Mills; An Experiment in Marriage; Were They Sinners? A Moment of Madness; The Way Out (study of social and industrial conditions); Return of the Fairies; etc. *Address:* Springfield, Mass.

BELLAMY, John Dillard, congressman; *b.* Wilmington, N. C., March 24, 1854; grad. Davidson Coll., N. C., 1873; B. L., Univ. of Va., 1875; *m.* Dec. 6, 1876, Emma M. Hargrove; city att'y, Wilmington, 1881; mem. State senate, 1891; delegate Nat. Conv., 1892; mem. Congress, 1899-1903, 6th N. C. dist.; Democrat. *Home:* Wilmington, N. C.

BELLEW, (Harold) Kyrle-Money, actor; *b.* Calcutta, 1857; *s.* Rev. J. C. M. B., chaplain cathedral at Calcutta; was cadet English navy, serving 7 yrs., then went to Australian gold fields; worked on Melbourne newspapers; returned to England; made stage début at Theatre Royal, Brighton; became leading man and star in London; came to U. S. as leading man in Wallack's Theater, New York, Oct., 1885; subsequently starred jointly with Mrs. James Brown Potter, taking leading rôles with her in legitimate drama in all English-speaking countries. Headed exploration expd'n in Northern Queensland, 1900-2, returning to stage at head of own co. in U. S., Oct., 1902; un-

married. Fellow Royal Geog. Soc., Royal Micros. Soc. *Clubs:* Royal London Yacht, Foil (London). *Author:* Yvonne, Iolande, Hero and Leander, Charlotte Corday, and several adaptations. *Residence:* Thamesfield-Bray, Berkshire, England. *Address:* Care Lieber & Co., 1402 Broadway, New York.

BELLINGER, Charles Byron, jurist; *b.* Maquon, Ill., Nov. 21, 1833; went with parents to Ore., 1847; ed. in Willamette Univ., but did not graduate; studied law; admitted to bar, 1863. Served in Modoc campaign in the Lava Beds, 1873; clerk and official reporter Supreme Court of Ore., 1874-8; judge State Circuit Court, 1878-80; U. S. dist. judge for dist. of Ore. since April, 1893. *Address:* Portland, Ore.

BELMONT, August, banker; *b.* New York, Feb. 18, 1853; *s.* prominent banker of same name, now deceased; grad. Harvard, 1875, and at once entered the bank; now head of August Belmont & Co., Am. representatives of European banking firm of Rothschilds; widower. Is officer and dir. of many large ry., banking, mfg. and other corporations; former chm'n bd. dirs. Louisville & Nashville R. R.; mem. Met. Mus. Art., Sons Revolution, Westchester Racing Assn. *Clubs:* Union, Manhattan, Democratic, Knickerbocker, Harvard, New York Athletic, Racquet and Tennis, Meadow Brook Hunt, Atlantic Yacht, New York Yacht, Larchmont Yacht, New York Press, Turf and Field, Coaching, Jockey, American Kennel, Coney Island Jockey, Westchester Polo, Down Town Assn., (New York); Metropolitan (Washington). *Residence:* Hempstead, L. I. *Office:* 23 Nassau St., New York.

BELMONT, Oliver Hazard Perry, capitalist; *b.* New York, Nov. 12, 1858; *s.* late August B.; ed. U. S. Naval Acad. and served two years U. S. N.; *m.* Mrs. Alva (Smith) Vanderbilt. Was mem. August Belmont & Co., bankers; was publisher The Verdict; del. Dem. Nat. Conv., 1900. Mem. numerous clubs New York, London, Paris. Mem. Congress, 1901-3, 13th N. Y. dist. Democrat. *Residence:* 677 5th Av. *Office:* 1 Madison Av., New York.

BELMONT, Perry, lawyer; *b.* New York, Dec. 28, 1851; *e. s.* late August Belmont; grad. Harvard, 1872; Columbia Law School, 1876; practiced law until 1881; mem. Congress, 1880-7; chmn. Com. on Foreign Affairs, 1885-7; U. S. minister to Spain, 1887-8; Democrat. Still active in politics and takes considerable interest in business; dir. in several trust co's and stockholder in Interborough Rapid Transit Co.; mem. N. Y. Chamber of Commerce. *Clubs:* Metropolitan, Knickerbocker, University, New York Yacht, Army and Navy, Jockey, Turf and Field, Coaching, Tilden, Democratic, Manhattan. *Address:* 580 5th Av., New York.

BELO, Alfred H., journalist; *b.* Galveston, Tex., Aug., 1873; *s.* late Col. Alfred Horatio and Jeannette (Ennis) B.; prep. ed'n The Hill Sch., Pottstown, Pa.; grad. Yale, 1896; *m.* 1900, Helen Ponder. After graduation entered newspaper work, holding various positions until after his father's death, Apr. 19, 1901, when he was made pres. A. H. Belo & Co., publishers Galveston Daily News and Dallas Morning News, 315 miles apart, but having their offices connected by private wires; 3 sp'l trains are operated daily for distribution of these papers. *Residence:* Dallas, Tex.

BEMAN, Solon Spencer, architect; *b.* Brooklyn, Oct. 1, 1853; studied architecture with Richard M. Upjohn, New York; *m.* Apr. 30, 1888, Mary H. Miller, W. New Brighton, S. I., N. Y. Designed all buildings in town of Pullman (now part of Chicago); also the town of Ivorydale, with the extensive works, nr. Cincinnati, for the Proctor & Gamble Co.; Pullman Bldg., Studebaker Bldg., Fine Arts Bldg., Grand Central Ry. Sta., also T. B. Blackstone Memorial Library, First and Second Christian Science Chs., St. Paul's Episcopal Ch., besides clubhouses, churches, business buildings and many large residences, Chicago; Pioneer Press Bldg., St. Paul; Bee Bldg., Omaha; Mining Bldg. and Merchant Tailors' Bldg., World's Columbian Exp'n; Mines Bldg., Omaha Exp'n, 1898; Pabst Bldg. and Northwestern Mutual Life Bldg., Milwaukee; Michigan Trust Co. Bldg., Grand Rapids; T. B. Blackstone Memorial Library, Branford, Conn.; Union sta., Peoria, Ill.; C. & A. sta., Springfield, Ill., etc. *Residence:* 317 49th St. *Office:* Merchants' Loan and Trust Bldg., Chicago.

BEMAN, Wooster Woodruff, mathematician; *b.* Southington, Conn., May 28, 1850; *s.* Woodruff and Lois Jane (Neal) B.; grad. Univ. of Mich., 1870 (A. M., 1873); *m.* Sept. 4, 1877, Ellen Elizabeth Burton. Instr. Greek and mathematics, Kalamazoo Coll., 1870-1; instr., 1871-4; asst. prof., 1874-82; asso. prof., 1882-7, and since 1887 prof. mathematics, Univ. of Mich. Mem. Am. Math. Soc., London Math. Soc., Deutsche Mathematiker Vereinigung; mem. and fellow A. A. A. S. (v.-p. and chmn. Sect. A., 1897). *Author:* (with David Eugene Smith) Plane and Solid Geometry, 1895 G1; Higher Arithmetic, 1897 G1; Famous Problems of Elementary Geometry (from the German of Klein), 1897 G1; New Plane and Solid Geometry, 1899 G1; Elements of Algebra, 1900 G1; A Brief History of Mathematics (from the German of Fink), 1900 O3; Academic Algebra, 1902 G1. Sole author: Continuity and Irrational Numbers; and Nature and Meaning of Numbers (from the German of Dedekind), 1901 O3; Sundara Row's Geometric Exercises in Paper Folding (revision), 1901 O3. *Address:* Kingsley St., Ann Arbor, Mich.

BEMIS, Edward Webster, educator, economist; *b.* Springfield, Mass., Apr. 7, 1860; grad. Amherst, 1880 (A. M., 1884, Ph. D., Johns Hopkins, 1885); *m.* Oct. 28, 1889, Annie Louise Sargent, Clearwater, Minn. Prof. history and political economy, Vanderbilt Univ., 1889-92; asso. prof. political economy, Univ. of Chicago, 1892-5; asst. statistician Ill. Bureau of Labor Statistics, 1896; prof. political science, Kan. State Agr'l Coll., 1897-9; later dir. Dept. Municipal Monopolies, Bureau of Economic Research, New York; now supt. Water Works, Cleveland, O. *Author:* Municipal Monopolies, 1899 C7;

Municipal Ownership of Gas Works in the United States (monograph), 1891 A6; also numerous papers and articles on municipal government, trades unions, trusts, monopolies, academic freedom, etc. *Address:* 178 Kensington St., Cleveland, O.

BENARD, Henri Jean Emile, winner of Phoebe A. Hearst Internat. Architectural Competition for permanent plans for Univ. of Calif.; *b.* Goderville, France, June 23, 1844; grad. Municipal School of Drawing, Havre, France; grad. École des Beaux Arts, Paris, 1867; winner Grand Prix de Rome; student Italy and Greece, 1867-71. Architect, Havre, 1872-88, Paris since 1888; architect to gov't for Palace of Compiègne, and of many great French buildings. Received 1st prize of $10,000 in Hearst competition, defeating 100 competitors. His revised plans will be executed at cost of about $10,000,000. *Address:* Paris, France.

BENDER, (Louis) Prosper, homœ. physician; *b.* Quebec, Can., July 30, 1844; *s.* Louis P. and Jane (McMillan) B.; ed. Quebec Sem.; grad. med. dept. McGill Univ., 1865; *m.* 1866, Aurelia Scott. Served med. dept. U. S. A. before graduation; practiced Quebec, 1865-83; since then in Boston. Mem. Press Club. *Author:* Literary Sheaves, 1881 C10; Old and New Canada 1753-1844, 1882 C10. Contb'r to Mag. Am. History, and N. Am. Review. *Address:* Exeter Chambers, Boston.

BENDIX, Max, violinist, conductor; *b.* Detroit, March 28, 1866; ed. there; studied the violin and in 1885 became concert-meister in Van der Stucken's orchestra, New York; concert-meister of the Theodore Thomas orchestra, 1886-96; asst. conductor of same, 1891-6. Conducted a series of orchestra concerts for 6 weeks at Chicago, 1892; was asst. conductor and, after Mr. Thomas' resignation, sole conductor Exp'n Orchestra of 114 selected artists at World's Columbian Exp'n. Organized and for several seasons directed the Max Bendix String Quartet. Since 1896 devoted exclusively to solo playing and teaching. *Address:* 489 5th Av., New York.

BENEDICT, Anne Kendrick, author, lecturer; *b.* Rochester, N. Y., April 26, 1851; *d.* Asahel C. and Anne E. (Hopkins) Kendrick; ed. in various schools of Rochester till 1867; grad. Elmira Coll., 1870; *m.* Rochester, N. Y., Oct. 2, 1873, Wayland R. Benedict. One of organizers Cincinnati Kindergarten Assn., 1879; active in various Cincinnati organizations and in Ohio State Federation Women's Clubs. *Author:* My Wonder Story, L9; Centa, The Child Violinist, B4; The Island Story, B4; The Fisherman's Daughter, B4; The Hathaway's Sister, B4. Has contributed stories and articles to Independent, Outlook, Examiner, etc. *Address:* 3461 Brookline Av., Clifton, Cincinnati.

BENEDICT, Asa Gardiner, prin. Houghton Sem. for Young Women since 1880; *b.* Lysander, N. Y., Aug. 11, 1848; grad. Hamilton Coll., 1872 (A. M.); *m.* July 18, 1877, Emma O. Wright. Prin. Rome Free Acad., 1872-9; Classical School, Rome, N. Y., one yr. Contributor to edn'l journals. *Address:* Clinton, N. Y.

BENEDICT, Elias Cornelius, banker, stock broker; *b.* Somers, Westchester Co., N. Y., Jan. 24, 1834; employed, 1850-7, as stock broker's clerk; since 1857 in business for himself. Originated Gold Exchange Bank, which grew out of gold speculation during and after the Civil war; now specially a handler of gas stocks; during the term of Pres. Cleveland became known as the latter's hunting and yachting companion. *Residence:* 10 W. 51st St. *Office:* 80 Broadway, New York.

BENEDICT, Francis Gano, chemist, educator; *b.* Milwaukee, Oct. 3, 1870; *s.* Washington Gano and Harriet Emily (Barrett) B.; grad. Harvard, 1893, A. M., 1894; Heidelberg Univ., Ph. D., 1895; *m.* July 28, 1897, Cornelia Golay, Brewer, Me. Instr. chemistry, Mass. Coll. of Pharmacy, 1892-94, instr. and asso. prof. chemistry, Wesleyan Univ. since 1896. Chemist Storrs Exp't Sta., 1896-1900; physiol. chemist of nutrition investigations of U. S. Dept. Agr.; mem. Am. Chemical Soc., Deutsche Chemische Gesellschaft; pres. Middletown Scientific Assn. *Club:* University, (Middletown). *Author:* Elementary Organic Analysis, 1900 C25; Chemical Lecture Experiments, 1901 M1. Extensive contb'r of chem. papers, principally on organic and physiol. chemistry, to tech. jours., and procs. *Address:* Middletown, Conn.

BENEDICT, Frank Lee, author; *b.* Alexander, N. Y., July 6, 1834; ed. in U. S. and Europe, principally by private tutors. *Author:* My Daughter Elinor; Miss Van Kortland; John Worthington's Name; Miss Dorothy's Charge; Mr. Vaughan's Heir; St. Simon's Niece; 'Twixt Hammer and Anvil; Her Friend Laurence; Madame; The Price She Paid; A Late Remorse; also The Shadow-Worshiper and Other Poems, and many short stories. *Address:* St. Albans, W. Va.

BENEDICT, George Grenville, editor Burlington, Vt., Free Press since 1853; *b.* Burlington, Vt., Dec. 10, 1826; *s.* Hon. George Wyllys and Eliza (Dewey) B.; grad. Univ. of Vt., 1847 (A. M.); *m.* 1st, Oct., 1853, Mary A. Kellogg; 2d, Dec., 1864, Katharine A. Pease. Served as lt. and A. D. C., 12th Vt. vols., 1862-3; postmaster Burlington, 1861-4 and 1871-4; State senator, 1869-71; sec. Univ. of Vt. since 1865; pres. Vt. Press Assn., 1886-90; State Mil. Hist., 1878-86; collector of customs, Vt., 1889-93; pres. Vt. Soc. S. A. R., 1890, Vt. Hist. Soc. since 1896; Gov. Vt. Soc. Colonial Wars, 1902. *Author:* Vermont at Gettysburg, 1866 O1; Vermont in the Civil War (2 vols.), 1886 L11; Army Life in Virginia, 1895 O1. Edited: Bibliography of Vermont, 1897, published by State, and has written various mag. articles. *Address:* Burlington, Vt.

BENEDICT, James Everard, naturalist; *b.* Norwalk, Conn., Jan. 5, 1854; *s.* James Benedict; grad. Union Coll., 1880 (A. M., Ph. D., same); *m.* Washington, Nov. 23, 1883, Elizabeth M. Junken. Resident naturalist U. S. Fish Comm'n, str. Albatross, 1883-6, during its stay on the Atlantic, and subsequently asst. curator div. of marine

tebrates, U. S. Nat. Museum. Con-ed many papers on natural hist. sub-to publ. Fish Comm'n, U. S. Nat. Mu-. Biol. Soc., Washington and Phila. *Residence:* Woodside, Montgomery Md. *Office:* U. S. Nat. Museum, Wash-n.

DICT, Robert Dewey, lawyer; *b.* ngton, Vt., Oct. 3, 1828; *s.* George Wyl-nd Eliza (Dewey) B.; grad. Univ. of 1848 (B. A., A. M.; LL. D.); studied n office of Erastus C. Benedict; *m.* Wi-l Falls, Vt., Mar. 2, 1854, Frances A. er. Admitted to bar, 1851; established ice in New York; Republican. Dir. Island Hist. Soc., trustee Adelphi Coll., klyn, trustee Central Cong'l Ch.; pres. klyn Soc. of Vermonters, mem. Soc. ial Wars, Mil. Order Foreign Wars; -p. Order Settlers and Defenders of ica. *Clubs:* Hamilton, Congregational klyn). *Author:* Reports of Cases Ar-and Determined in the District Courts United States Within the Second Cir-10 vols.), 1869-1882 B9; also many pub-l addresses. *Editor:* Benedict's Admir-(3d edition), 1900 B10. *Residence:* 363 hi St., Brooklyn. *Office:* 68 Wall St., York.

DICT, Wayland Richardson, philosophy Univ. of Cincinnati since *b.* Rochester, N. Y., Jan. 9, 1848; *s.* N. nd Laura J. B.; prep. ed'n Collegiate Rochester, N. Y.; grad. Univ. of ester, A. M., in course 1865; grad. . Sem., Rochester, N. Y.; *m.* Anne E. rick. Prof. Latin and German, Roch-High School, 1865-6; in charge of gside Acad., Pittsfield, Mass., 1866-8; officer Univ. of Cincinnati, 1875-6; same, 1890-1. *Author:* Nervous Sys-and Consciousness, 1884 A2. Wrote: nes from the History of Education, , Popular Science Monthly; Theism Evolution, Andover Rev., 1886; Ethics Evolution, same, 1888; Psychological , 1889, 1900 L11; Bible Lectures, Univ. ncinnati, L11; World Views and Their al Implications, 1903 L11. *Address:* 3461 kline Av., Clifton, Cincinnati.

OUGH, Elisa Armstrong, author; ederick Co., Md.; *d.* William J. and Mossie Armstrong; ed. at private schs.; ay, 1901, William Bengough, Chicago. *r:* The Teacup Club, 1897 S1; The Very g Man and the Angel Child, 1900 D15; Talk of the Town, 1902 A2. *Address:* esha Lake, N. Y.

AM, Andrew Ellicott Kennedy, admiral U. S. N., retired April, 1894; *b.* York, April 10, 1832; *m.* 1863, Emma eaman. Apptd. from N. Y., Nov. 24, served in East India squadron, 1847-51, asstd. in capture of piratical Chinese ; slightly wounded; in home squadron, ; Naval Acad., 1852-3; promoted passed hipman, June 10, 1853; commn'd lt., 16, 1855; lt.-comdr., July 16, 1862; r., June 9, 1866; capt. March 12, 1875; odore, Oct., 1885; rear admiral, Feb., During Civil war served in S. Atlantic Western Gulf blockading squadrons; part in the battle of Port Royal and other engagements; was in command in one of the divs. in the naval display nr. New York, April, 1893; in 1894 comd. squadron at Rio de Janeiro, Brazil; forced comdr. of insurgent squadron to raise blockade of city and to discontinue firing upon Am. mcht. vessels; in 1898, prize commissioner at Savannah, Ga. *Address:* Navy Dept., Washington.

BENJAMIN, Charles Henry, prof. mech. eng'ring Case School of Applied Science since 1889; *b.* Patten, Me., Aug. 29, 1856; *s.* Samuel E. and Ellen M. B.; ed. Patten Acad., 1868-74; grad. mech. eng'r, Univ. of Me.; *m.* Oakland, Me., Aug. 17, 1879, Cora L. Benson. Instr. and prof. mech. eng'ring, Univ. of Me., 1880-6; mech. eng'r for McKay Machine Co., Boston, 1886-9; supervising eng'r Cleveland, O., 1900-1902. Mem. Am. Soc. Mech. Eng'rs, Civil Eng'rs Club of Cleveland. *Author:* Notes on Heat and Steam, 1894; Notes on Machine Design, 1895; Mechanical Laboratory Practice, 1898; Monographs in Trans. Am. Soc. Mech. Eng'rs, vols. 18-21; Evolution of the Machine Tool, 1898; Power Losses in Machine Shop, 1900; Development of Fly Wheels, 1900; regular contb'r to Machinery and The Engineer. *Address:* 89 Adelbert St., Cleveland, O.

BENJAMIN, Dowling, physician; *b.* Baltimore, Jan. 23, 1849; *s.* Justus and Anne Elizabeth B.; ed. in pub. schs. of Pa., Md. and Del., and private tutors in classic and Mahometan literature; grad. med. dept. Univ. of Pa., 1877; *m.* Camden, N. J., 1879, Sarah Cooper White. Mem. N. J. and Nat. Med. Socs., S. A. R., Camden Hist. Soc.; was del. and v.-p. of State Rep. Conv. *Author:* Fordwell Graham—or Lost and Won by the Hand of the Dead, A13. *Address:* 215 Cooper St., Camden, N. J.

BENJAMIN, Marcus, editor U. S. Nat. Museum since April 1, 1896; *b.* San Francisco, Jan. 17, 1857; *s.* Edmund Burke and Sarah (Mitchell) B.; moved to New York, 1867; grad. chem. course, School of Mines, Columbia Coll., 1878 (A. M., Lafayette Coll., 1888; Ph. D., Univ. of Nashville, 1889); *m.* June 16, 1892, Carolyn Gilbert. Editor, 1882, The American Pharmacist and later of its successor, The Weekly Drug News; chemist U. S. Appraiser's Store, New York, 1883-5; sanitary eng'r, New York Bd. of Health, 1885; lecturer of chemistry, New York Woman's Med. Coll., 1884-6. Wrote article Mineral Paints, in Mineral Resources of U. S., U6; contributor to Appleton's Annual Cyclopedia since 1883; on editorial staff Appleton's Cyclopedia of Am. Biography; editor of various Appleton guides and hand-books, etc.; also of Standard Dictionary; Johnson's Universal Cyclopedia; Encyclopedic Dictionary; Am. Educator; International Year Book, International Cyclopædia, etc. Translator Bertholet's Explosive Materials (1883). Contb'r to prin. mags. Mem. Jury Awards, World's Columbian, Tenn. Centennial, Trans-Mississippi, Pan-American and Charleston expn's. Mem. U. S. Assay Comm'n, 1896, 1899. Life fellow London Chem. Soc., and A. A. A. S. (v.-p., 1899, local sec. ann. meeting, 1903); mem. Am. Chem. Soc., Soc. of Chem. Industry; pres. Soc. War 1812,

Washington; lt.-gov. Soc. Colonial Wars, Washington; Sec. Nat. Trust for Places of Historic Interest and Natural Beauty. *Clubs:* Authors (New York), Cosmos (Washington). *Address:* 1703 Q St. N. W., Washington.

BENJAMIN, Park, patent lawyer, author; *b.* New York, May 11, 1849; *s.* poet of same name; grad. U. S. Naval Acad., 1867; resigned from navy, 1869; grad. Albany Law School, 1870 (Ph. D., Union Coll., 1877); *m.* 1891, Ida E. Crane. Asso. ed. Scientific American, 1872-8; since then scientific expert and counsel in patent matters and editor-in-chief Appleton's Cyclo. of Applied Mechs., and of Modern Mechanism; asso. mem. Soc. Naval Architects and Marine Engrs; foreign mem. British Chartered Inst. of Pat. Agts. *Author:* Shakings or Etchings from U. S. Naval Acad., 1867; Wrinkles and Recipes, 1875; The End of New York, 1881 S3; The Age of Electricity, 1886; The Voltaic Cell, 1892; The History of (Intellectual Rise in) Electricity, 1895; The United States Naval Acad. (history of), 1900; also many essays on scientific and naval subjects in the Forum, Independent and other periodicals. *Residence:* 270 W. 73d St. *Office:* 203 Broadway, New York.

BENJAMIN, Raphael, rabbi; *b.* London, England, June 19, 1846; *s.* Elias and Mary (Lazarus) B.; ed. Jews' Free School, London, 1856-71; won Rothschild Scholarship of £30, and a medal, 1870; grad. B. A., Univ. of London, 1871, and M. A., Univ. of Melbourne (Australia), 1879, by exam., Sch. Natural Science; studied divinity Jews' Free School, examined and ordained rabb. and Beth Din (Doctor of Jewish Law) by Chief Rabbi, Dr. N. M. Adler, 1874. Certificated teacher under British Govt.; mem. Tonic-sol-fa Coll., London. Minister Melbourne Hebrew Congregation, 1874, Mound St. Temple, Cincinnati, 1882-8; 15th St. Temple, New York, 1889-1902; Keap St. Temple, Brooklyn, since 1902. Was pres. Fresh Air Fund, sec. 4th dist. Associated Charities gov. and examiner, Hebrew Union Coll., and director Humane Soc., Kindergarten Soc., and Soc. Natural History in Cincinnati (asso. editor Journal of latter). Dedicated Garfield Statue, Cincinnati, Dec. 1, 1887. Mem. exec. bd. Central Conf. Am. Rabbis; sec. N. Y. Bd. Jewish Ministers; sec. 9th dist. Charity Organization Soc., New York; fellow A. A. A. S.; mem. Met. Museum of Art, Nat. Geog. Soc.; constant contb'r to press. *Address:* Hotel St. George, Brooklyn.

BENJAMIN, Reuben M., jurist; *b.* Chatham Centre, Columbia Co., N. Y., June 29, 1833; *s.* Darius and Martha (Rogers) B.; grad. Amherst Coll., 1853; studied Harvard Law Sch., 1854-5 (A. M., Amherst, 1856; LL. D., Ill. Wesleyan Univ., 1880); *m.* Chatham, N. Y., Sept. 15, 1856, Laura Woodin. Prin. Hopkins Acad., Hadley, Mass., 1853-4; tutor Amherst Coll., 1855-6; admitted to bar, 1855, settling in Bloomington, Ill. Mem. Ill. Constitutional Conv., 1869-70; drafted Art. 2, Bill of Rights, prohibiting irrevocable grant of spl privileges or immunities and led debate which resulted in Art. II, Sect. 12, giving legislature power to establish reasonable maximum freight and passenger rates on Ill. rys; judge McLean Co., Ill., 1873-86; Republican. Dean, 1874, and now prof. real property and constitutional law, law dept. Ill. Wesleyan Univ. *Author:* Principles of Contract, 1889 B2; Principles of Sales, Ill., 1901 B2. *Address:* Bloomington, Ill.

BENJAMIN, Samuel Greene Wheeler, author, artist; *b.* Argos, Greece, Feb. 11, 1837; *s.* Nathan B. (Am. missionary) and Mary Gladding (Wheeler) B. (poetical writer), and great g.s. of Nathan Benjamin and Capt. Charles Seymour, who served in Am. Revolution; studied at home, and at English Coll., Smyrna, Turkey; grad. Williams, 1859; *m.* 1st, Oct. 2), 1863, Clara Stowell (died Oct. 23, 1880); 2d, Nov. 16, 1882, Fannie Nichols Weed. Asst. librarian N. Y. State Library, 1861-4; sent 2 cos. of cav. to war; served in hosps.; read law; studied art; at sea several years mastering seamanship; first U. S. minister to Persia, 1883-5; president Rep. Club, Richmond Co., N. Y., 1892. Art editor, Am. dept., Magazine of Art, also New York Mail; contributor to magazines. Also marine painter and illustrator, etc. Sent Crimean War marine drawings to London Illustrated News, 1854; opened studio in Boston as artist in oil and water colors, 1870; hon. mention, 1881, for painting; hon. mention for exhibit of Persian products in State Dept. Group, New Orleans Exp'n. Mem. S. A. R., Soc. Am. Authors, Boston Art Club. *Author:* Sunny Side of Shadow; Constantinople, Isle of Pearls and Other Poems, 1861; Ode on the Death of Abraham Lincoln, 1865; The Turk and the Greek, 1867; Tom Roper, A Yarn for Boys, 1868; The Choice of Paris, A Romance of the Troad, 1870; Advice of Father to Son (transl. from Latin poem), 1871 M13; Contemporary Art in Europe, 1877 H1; What Is Art? 1877; The Atlantic Islands, 1878 H1; Art in America, 1879 H1; Our American Artists (for youth), 1879 L3; Our American Artists, 2d series, 1880 L3; The Multitudinous Seas, 1879 A2; The World's Paradises, 1879 A2; Troy, Its Legend, Literature and Topography, 1881 S3; A Group of Etchers, 1883 D3; Cruise of the Alice May, 1884 A2; Persia and the Persians, 1886 H5; The Story of Persia, 1887 P2; Sea Spray, 1888. *Address:* 2015 19th St. N. W., Washington; (summer) Charlotte, Vt.

BENNESON, Cora Agnes (Miss), lawyer; *b.* Quincy, Ill.; *d.* Robert S. and Electa Ann (Park) B.; grad. Univ. of Mich., A. B., 1878, LL. B., 1880, A. M., 1883; took 2 yrs. trip around the world, 1883-5; lectured on travels, 1885-6. Edited law reports for West Pub. Co., St. Paul, 1886; fellow in history, Bryn Mawr Coll., 1887-8. Admitted to bar, Mich. and Ill., 1880, Mass., 1894; appt'd spl comm'r by Gov. Greenhalge, 1895. Fellow A. A. A. S., 1899; mem. Assn. Collegiate Alumnæ, Alumni Assn. Univ. of Mich., Am. Folk-Lore Soc., Am. Hist. Assn., College Club (Boston), Internat. Bibliophile Soc.; asso. mem. Alumnæ Assn. of Bryn Mawr Coll. Contb'r to journs. on topics of law, ed'n, political and social science, etc. *Address:* 4 Mason St., Cambridge, Mass.

BENNETT, Alfred Allen, prof. chemistry Iowa State Coll. since 1885; *b.* Milford,

, Nov. 30, 1850; *s.* R. D. B.; ed. Mil-
N. H., common and high schools and
ewater, Mass., State Normal School;
Univ. of Mich. (scientific course),
B. Sc., M. Sc., 1887). Prof. chemistry
physics, Iowa Wesleyan Univ.; prof.
stry and physics (old), Univ. of Ch-
mem. Am. Chem. Soc., Iowa Acad.
es. *Author:* Inorganic Chemistry (2
S6. Has written several articles for
al Am. Chem. Soc. *Address:* Ames,

ETT, Charles Edwin, prof. Latin,
ll Univ., since 1892; *b.* Providence, R.
ril 6, 1858; *s.* James L. and Lucia E.
ad. Brown Univ., 1878; graduate study
ssical philology, Harvard, 1881-2; in
ny, 1882-4; taught school, Milton,
1878-9; Sing-Sing, N. Y., 1879-81; pr.n
dept. Univ. of Neb., 1884-9; prof.
Univ. of Wis., 1889-91; prof. classical
ogy, Brown Univ., 1891-2; *m.* Lincoln,
June 2), 1885, Margaret Gale Hitch-
Author: Xenophon, Hellenica, books
1892 G1; Tacitus, Dialogus de Ora-
s, 1894 G1; A Latin Grammar, 1895 A5;
dix to Bennett's Latin Grammar, 1895
Latin Composition, 1896 A5; Cicero,
nectute, 1897 S12; Cicero, de Amicitia,
12; The Foundations of Latin, 1898 A5;
ue of Some Recent Subjunctive Theo-
vol. ix. in Cornell Studies in Classical
ogy), 1898 M1; The Quantitative Read-
Latin Poetry, 1899 A5; The Teaching
eek and Latin in Secondary Schools
author), 1900 L4; Sounds and Inflec-
of the Cyprian Dialect, Univ. of Neb.
s, vol. i, No. 2; Latin Lessons, 1901
he Characters of Theophrastus—(transl.
intro. (joint author), 1902 L4; Cæsar's
War, Books i-iv, 1903 A5; also nu-
s articles in philol. periodicals. *Editor:*
ll Studies in Classical Philology, M1;
& Bacon's College Latin Series (with
Rolfe), A5. *Residence:* 1 Grove Pl.,
, N. Y.

ETT, Charles Goodwin, sec. U.
nate since Jan. 23, 1900; *b.* Dec. 11,
has always resided in the old Bennett
stead in Brooklyn; is lawyer (LL. B.);
People's Bank of Brooklyn; cand'date
3d Congress; mem. Congress, 1895-9,
. Y. d'st., serving on com. of Inter-
and Foreign Commerce; again cand'-
for 56th Congress, defeated; Republi-
Clubs: Metropolitan, Chevy Chase
hington); Union League (Brooklyn).
ss: U. S. Senate, Washington.

ETT, Charles Washington, law-
. Duanesburg, Schenectady Co., N. Y.,
4, 1833; academic ed'n; grad. Albany
School, 1857; admitted to bar at Al-
N. Y.; practiced Racine Co., Wis.,
9; Chicago, 1869-71; since then at Salt
m. Sept. 16, 1858, Isabella Eupheania
r. *Address:* Salt Lake City, Utah.

ETT, Emerson, author; *b.* Monson,
, March 16, 1822; ed. d'st. schools and
n Acad.; *m.* 1847, Eliza G. Daly.
Began writing poetry and prose at
s since followed literature and writ-
ore than 50 novels and serials, and some hundreds of short stories, published in leading literary periodicals, America and Europe. *Author:* Prairie Flower; Leni Leoti (sold over 100,000 each); Clara Moreland; Border Rover; Phantom of Forest; Villetta Linden; Forged Will; Traitor; Forest Rose; Mike Fink; Outlaw's Daughter; etc. Has also been editor, publisher, lecturer and elocutionist. Resided Cincinnati, and then Phila., since 1850. *Residence:* 3333 N. Broad St., Philadelph.a.

BENNETT, Frank Marion, naval officer; *b.* Marcellus, Mich., May 7, 1857; *s.* William P. and Lovisa (Brokaw) B.; grad. U. S. Naval Acad., 1879; *m.* Washington, June, 1893, Mary Henderson Eastman. Promoted asst. eng'r June 10, 1881; passed asst. eng'r Apr. 24, 1892; rank changed to lt., Mar. 3, 1899; lt.-comdr., Dec. 28, 1901; at present exec. officer U. S. S. Franklin. *Clubs:* Army and Navy (New York); Army and Navy (Washington). Contb'r to naval and eng'r-ing jours. *Author:* The Steam Navy of the United States, 1897; The Monitor and the Navy Under Steam, 1900 H5. *Residence:* Cassopolis, Mich. *Address:* Navy Dept., Washington.

BENNETT, Henry Holcomb, mag. writer; *b.* Chillicothe, O., Dec. 5, 1863; *s.* John H. and Eliza B.; ed. public schools Chillicothe and Kenyon Coll., O.; unmarried. Lived number of yrs. in West; writer chiefly army stories and ornith. articles, with his own illustrations. Is water colorist in landscape, birds and animals. Wrote series of sketches and articles on National Guard, 1898-?; stories of army life, 1898, 1900, 1901. *Address:* Chillicothe, O.

BENNETT, James Gordon, propr. New York Herald; *b.* New York, May 10, 1841; *s.* journalist of same name; ed. by private tutors; inherited The Herald and a large fortune, 1872; for a time issued a London edition and still publishes a Paris edition of The Herald; inaugurated publication in England of storm warnings transmitted from U. S.; sent Henry M. Stanley to Africa to find Livingstone, 1874-7; fitted out Jeannette polar expdn., 1879; established, 1883 (with John W. Mackay) the Commercial (Mackay-Bennett) Cable Co.; is a prominent yachtsman; lives most of his time in Paris, but keeps active management of The Herald by cable. *Residence:* 120 Champs Elysees, Paris, France.

BENNETT, John, author, illustrator; *b.* Chillicothe, O.; May 17, 1865; *s.* John Henry and Eliza (McClintock) B.; ed. Chillicothe public schools and New York Art Students' League; *m.* Apr. 2, 1902, Susan Adger Smythe, Charleston, S. C. *Author:* Master Skylark, 1897 C2; The Story of Barnaby Lee, 1900 C2. Illustrator: Miscellany and Silhouette Tales, C2. *Address:* Charleston, S. C.

BENNETT, Johnstone, actress; *b.* at sea of French and Spanish parentage; left motherless and adopted by a Mrs. Bennett; began stage life when a young girl in a small co.; joined Mansfield and played Sally in Monsieur, subsequently taking parts in Beau Brummel and other plays; joined

Charles Frohman's co. and originated titular role in Jane; has since starred in The Amazon and other comedies and in The Female Drummer. Not married.

BENNETT, Samuel Crocker, lawyer; *b.* Taunton, Mass., April 19, 1858; *s.* Edmund H. and Sally (Crocker) B.; grad. Harvard, 1879; Boston Univ. Law School, 1882; *m.* Brookline, Mass., Sept. 9, 1885, Amy R. Thomas. Prof. Boston Univ. law school, since 1883; dean same, 1898-1902. One of editors: Federal Decisions, Smith's Leading Cases, Benjamin on Sales, Cyclopedia of Law and Procedure. *Residence:* Weston, Mass. *Office:* 10 Tremont St., Boston.

BENNETT, William Zebina, educator; *b.* Montpelier, Vt., Feb. 25, 1856; grad. Harvard, 1878, A. M. (Ph. D., Wooster). Asst. Chemistry, Harvard, 1878-80; asst. prof. chemistry, 1880-3, Konke prof. Natural Sciences, 1883-6, Brown prof. Chemistry and physics, 1886-1902, Brown prof. chemistry since 1902, Univ. of Wooster. *Author:* Plant Analysis; also miscellaneous lectures. *Address:* Wooster, O.

BENNY, Allan, congressman, lawyer; *b.* Brooklyn, July 12, 1867; *s.* Robert and Agnes B.; ed. pub. sch. Bayonne, N. J., 1873-82; *m.* Bayonne, N. J., Nov. 29, 1888, Catherine W. Warren. Admitted to N. J. bar, Feb., 1889; mem. Bayonne common council, 1892-4; N. J. legislature, 1897-9; city atty., Bayonne, 1900-3, resigned; mem. Congress, 9th N. J. dist., 1903-5; Democrat. In contest in Hudson circuit court for membership in Bayonne common council, 1894, was declared by Justice Lippincott of N. J. Supreme Court, to be not a citizen of U. S., because at time of his birth his father was a Scotchman not naturalized in U. S.; decision was unanimously reversed by N. J. Supreme Court on appeal. *Address:* Bayonne, N. J.

BENOLIEL, Sol D., electro-chemist; *b.* New York, June 1, 1874; *s.* David J. and Pauline (Wasserman) B.; grad. Coll. City of New York (B. S.), 1893; Sch. of Mines, Columbia Univ., E. E., 1896; Sch. of Pure Science, same (A. M.), 1896; took special courses in electro-chemistry; *m.* New York, June 1, 1897, Therese Lindeman. Teacher in Adelphi Coll., 1897-1901; lectured under auspices of New York and Brooklyn Bd. Ed'n, 1898-1901; since 1901 electro-chemist and gen. mgr. Roberts Chem. Co., Niagara Falls; has perfected new process for production of caustic potash and chemically pure hydrochloric acid by means of elec. current. Mem. Am. Electro-Chem. Soc., Alumni Assn. Schools Applied Science Columbia Univ.; Asso. mem. Am. Inst. Elec. Eng'rs. Writer on liquid air, photo-therapy and electro-chemistry. *Address:* Niagara Falls, N. Y.

BENSON, Blackwood Ketcham, author; *b.* Edgefield Dist., S. C., May 12, 1845. Entered 1st S. C. regt. inf., and served in ranks until surrendered at Appomattox. Has taught school, served pub. houses as gen. Southern agt. for introduction of sch. books, and has compiled sch. books. *Author:* Who Goes There? The Story of a Spy in the Civil War, 1900 M1; A Friend With the Countersign, 1901 M1; Bayard's Courier, 1902 M1; Old Squire, 1903 M1. *Address:* Atlanta, Ga.

BENSON, Frank Weston, artist, painter; *b.* Salem, Mass., March 24, 1862; *s.* George W. and Elizabeth (Poole) B.; tech. ed'n in School Drawing and Painting, Museum Fine Arts, Boston, 1880-3; Julian Acad., Paris, 1883-5; instr. drawing and painting Museum Fine Arts, Boston, since 1889; *m.* Salem, Mass., Oct., 1888, Ellen Perry Peirson. Received medal, Columbian Exp'n, Chicago, 1893; Carnegie Inst., Pittsburg, 1899; 2 prizes Boston Art Club; 2 prizes Jordan Gallery, Boston; prize Cleveland Art Assn.; Shaw Fund Prize, Soc. Am. Artists, New York; Clark Prize, Hallgarten Prize; Nat. Acad. Design, Ellsworth Prize, Chicago, and silver medal, Paris Exp'n, 1900. *Residence:* Salem, Mass. *Studio:* 12 St. Botolph St., Boston.

BENT, Samuel Arthur, lawyer, author; *b.* Boston, July 1, 1841; *s.* Samuel W. and Mary N. (Barrett) B.; prep. ed'n Phillips Andover Acad.; grad. Yale, 1861, A. M., 1864; grad. Harvard Law School, 1865; *m.* Boston, Aug. 30, 1890, Mary E. Thompson. Admitted to Suffolk bar, 1865; was Am. editor Swiss (Geneva) Times, Galignani's (Paris) Messenger, 1872-4; supt. schools, Nashua, N. H., Clinton, Mass., 1878-83; sec. treas. Bostonian Soc., 1890-9; has served on Boston sch. com. *Author:* Familiar Short Sayings of Great Men, 1882 H5; Hints on Language, 1883 L3; Notes to the Golden Legend, 1886 H5. *Address:* Brookline, Mass.

BENTLEY, Charles Eugene, Presidential candidate "Liberty" party, 1896; *b.* Warner's, N. Y., April 30, 1841; ed. Monroe Inst. and Oneida Conf. Sem., N. Y.; *m.* Oct. 7, 1863, Persis Freeman, Baldwinsville, N. Y. Lived on farm in N. Y. until 1863; removed, 1866, to Clinton, Ia.; since 1878 in Neb.; lived on his farm, Butler Co., 1878-90; also Bapt. minister; since 1880 pastor ch. at Surprise, Neb.; chmn. Prohibition State Conv., 1884; successively candidate for Congres, gov., and U. S. senator; when split came 1896 became Presidential candidate Liberty party; now chmn. of its State Com. for Neb. *Address:* 245 S. 28th St., Lincoln, Neb.

BENTON, Angelo Ames, P. E. clergyman; *b.* Canea, Crete, 1837; *s.* Rev. George and Caroline B.; grad. Trinity Coll., Hartford, Conn., (A. M., S. T. D., same); grad Gen. Theol. Sem., New York; ordained to ministry, 1860; *m.* Fayetteville, N. C., 1863, Elizabeth H. Haller. Prof. Latin and Greek, Del. Coll., Newark, Del., 1883-7; prof. dogmatic theology, Univ. of the South, 1887-94. *Author:* The Church Cyclopædia, 1884, H13; Virgil, Bingham series, 1887, B17; The Tome of St. Leo, 1890, X1. *Address:* Albion, Ill.

BENTON, Charles William, prof. modern languages Univ. of Minn., since 1880; *b.* Tolland, Conn., 1852; *s.* William Austin B.; prep. edn. Nat. Coll., Beyrout, Syria, 1864-9; grad. Yale, 1874 (A. M., same; Litt. D., Western Univ. of Pa.); *m.* Fergus Falls, Minn., May 29, 1899, Elma C. Hixson. Lived

t, Syria, from age of 2 to linguist; speaks 6 and reads and languages. Editor Easy French School Use, 1900. Wrote Golden terature: Dante, 1899; contributor ota Mag.; etc. *Address:* 516 9th Minneapolis.

Frank, apiculturist; *b.* Coldh., July 5, 1852; *s.* Corydon Phile-Phoebe Ann (Baldwin) B.; grad. 1 Coll. (B. S.), 1879, (M. S., 1886); lectures univs. of Munich and 83-5; *m.* Angelina, N. Y., Dec. 17, et M. Wheeler. Asst. entomolo-01, apicul. investigator since Aug. S. Dept. Agr. Corr. sec. Entom. ington, since 1894; mem. Assn. Entomologists, Nat. Bee-Keepers' . mem. many Am. and foreign ocs. Spent 11 yrs. (1880-91) in- honey-bees of Europe, Africa first Am. importer of Oriental ees; inventor of transport cage g queen bees long distances by cial queen-cells for use in breed-bees, also numerous other apia-nces; lecturer on apiarian top-r: The Honey Bee, 1896 U8; Bee-897 U8; also articles and trans- apiarian subjects, sketches of *Residence:* Argyle, 14th St., ex-*fice:* Dept. of Agr., Washington.

Guy Potter, educator; coll. pres-Kenton, Ohio, May 26, 1865; *s.* bster and Harriet (Wharton) B.; Normal Univ., Ohio Wesleyan ter Univ. and Univ. of Wooster D.); *m.* Arcadia, Kan., Sept. 4, Konantz. Supt. city schs. Fort ., 1890-5; asst. State supt. public , Kan., 1895-6; prof. history and Baker Univ., 1896-9; mem. State 1899; pres. Upper Iowa Univ., ires. Miami Univ. since 1902. Ly-irer. Republican. M. E. clergy-*ress:* Oxford, O.

Joel, author; *b.* Amenia, N. Y., 32; ed. Amenia Sem. Prin. of a nd grammar school at 18; editor mes at 19; supervisor of his town politically. *Author:* Emerson as 2, L11; The Truth About Protec- W10; Greeley on Lincoln, 1893, Poe Circle, 1899, L11; Emerson , 1899, L11; also much work as ritic, for periodicals. Occasional r lyceums and on public occa-*ress:* Poughkeepsie, N. Y.

Josiah Henry, Jr., lawyer; *b.* 't., Aug. 4, 1843; *s.* Josiah Henry a Ellen (Danforth) B.; ed. pub. dford, Vt., Acad. and New Lon-., Lit. and Scientific Inst.; grad. aw School, 1866 (A. M., Dart-ll., 1869); *m.* 1st, Bradford, Vt., 66, Josephine E. Aldrich; 2d, Con-l., Sept. 31, 1875, Mary Elizabeth vt. Co. H, 12th Vt. vols., Aug. 15, uly, 1863. Admitted to bar May racticed law, Lancaster, N. H., ast. clerk and clerk N. H. Ho. , 1870-2; practiced law, Boston, since 1873. Lecturer on corp'ns and railroads, Boston Univ. Law School, 1894-1901. Dir. Northern R. R. since 1879; trustee Boston Public Library since 1894. Republican. Mem. New England Hist. Geneal. Soc., Bostonian Soc., Vt. Hist. Soc., Vt. Assn. (pres.), Kinsley Post, G. A. R. *Club:* Algonquin. Author of monographs, addresses, etc., on legal, economic and legislative subjects; also Samuel Slade Benton, His Ancestors and Descendants, 1901 X1. *Residence:* 265 Newbury St. *Office:* 102 Ames Bldg., Boston.

BENTON, Mæcenas E., congressman, lawyer; *b.* Abion Co., Tenn., Jan. 29, 1849; reared in Dyer Co., Tenn.; ed. in acads. in Tenn. and in St. Louis Univ.; grad. law dept. Cumberland Univ., Tenn., 1870; since 1870 has practiced law at Neosho, Mo.; delegate to all but 3 of the Mo. State Dem. convs. from 1872; pres. of those of 1890 and 1896; pros. atty. Newton Co., Mo., 1878-82; U. S. atty., 1885-9; original offensive partisan charged with pernicious activity in politics; has been mem. Dem. State com. of Mo.; delegate to Dem. Nat. Conv., 1896; mem. Congress, 1897-1905, 15th Mo. dist.; Democrat. *Home:* Neosho, Mo.

BENTON, Stephen Olin, clergyman; *b.* Middletown, Conn., Apr. 30, 1849; *s.* Rev. Josiah T. and Maria E. (Granniss) B.; ed. pub. schs. and Greenwich Acad., E. Greenwich, R. I., to 1867; impaired health interrupted edn'l plans after completing preparation for coll. and subsequent ed'n has been self-acquired; hon. alumnus Wesleyan Univ., A. M., 1885, D. D., 1896; *m.* Stafford Springs, Conn., June 22, 1869, Ellen M. Taft. Entered M. E. ministry in Providence (now New England Southern) Conf., 1870. Served various chs. as pastor, including some of the most important in the conf.; presiding elder Providence dist., 1890-6, New Bedford dist., 1901-2; since Aug. 12, 1902, recording sec. Missionary Soc. M. E. Ch.; sec. New England Southern Conf., 1884-1903; mem. gen. conf. M. E. Ch., 1888, 1892, 1896, 1900 (asst. sec., 1892, 1896, 1900); sec. Gen. Book Com. M. E. Ch., 1896-1900; identified with numerous local Meth. movements in New England and N. Y. *Residence:* Mt. Vernon, N. Y. *Office:* 150 5th Av., New York.

BENZINGER, Frederic, N. Y. corr. Chicago Record-Herald; *b.* Susquehanna, Pa., April 10, 1858; entered printing office at 15; established Hornellsville (N. Y.) Daily News (now Daily Times) at 19; subsequently published newspapers at Cedar Rapids and Des Moines, Ia., and Omaha and Lincoln, Neb.; since 1892 has been on staff of Omaha Bee, Chicago Inter Ocean and Chicago Times-Herald; transferred from financial editorship latter paper to Washington at outbreak of Spanish-Am. war; Paris corr. 1899-1900, N. Y. corr. since 1902. *Address:* Herald Bldg., New York.

BERENSON, Bernhard, writer of history and criticism of Italian paintings; *b.* Wilna, Russia, June 26, 1865; *s.* Albert B.; ed. Boston Grammar and Latin School; grad. Harvard, 1887; *m.* Florence, Italy, Dec. 29,

1900, Mary W. Costelloe. *Author:* Venetian Painters of Renaissance, 1894, P2; Lorenzo Lotto, an essay in constructive art criticism, 1895 P2, 1901 M1; Florentine Painters of Renaissance, 1896 P2; Central Italian Painters of Renaissance, 1897 P2; The Study and Criticism of Italian Art, 1901 M1; second series, same, 1902 M1; The Drawings of the Florentine Painters, 1903 D4. Has contributed to New York Nation, Gazette des Beaux Arts, and other English, French and German reviews of art and archæology. *Address:* Settignano, Florence, Italy.

BERG, Ernst Julius, elec. eng'r; *b.* Östersund, Sweden, Jan., 1871; grad. high sch., 1889; grad. Royal Inst. Technology, Stockholm, Mech. Engr., 1898; came to U. S.; secured position with Thomson-Houston Elec. Co., and in 1893 of Gen. Elec. Co. at Schenectady, N. Y. Mem. Am. Inst. Elec. Eng'rs. *Joint Author:* Alternating Current Phenomena. *Address:* Schenectady, N. Y.

BERG, Louis De Coppet, architect, civ. eng'r; *b.* N. Y., 1856; *s.* Albert W. and Helen M. (Morse) B. Mem. Am. Soc. Civ. Eng'rs, Architectural League; fellow Am. Inst. Architects. *Author:* Safe Building, M1. *Residence:* 700 E. 94th St. *Office:* 31 E. 17th St., New York.

BERG, Walter Gilman, civ. eng'r; *b.* N. Y., Jan. 12, 1858; *s.* Albert W. and Helen M. (Morse) B.; ed. private tutors N. Y. and pub. schs. Stuttgart, Germany; grad. civ. eng'ring Royal Polytechnic Inst., Stuttgart, 1878 (gold medal for prize treatise on "Spherical Conic Sections"); *m.* in Va., Feb. 28, 1893, Ruby, *d.* Samuel and Alice (Moncure) Burke. Engaged since 1878 bridge eng'r, and eng'r in charge Richmond & Allegheny R. R., prin. asst. eng'r, E. Tenn., Va. & Ga. R. R., asst. eng'r, prin. asst. eng'r, eng'r maintenance of way and now chief eng'r Lehigh Valley R. R. Past pres. Am. Assn. Ry Supts. Bridges and Bldgs.; mem. Am. Soc. Civ. Eng'rs, Am. Ry. Eng'r.ng and Maintenance of Way Assn., Am. Roadmasters' Assn., Eastern Maintenance of Way Assn., Assn. R. R. Supts., Soc. Promotion Eng'ring Ed'n, founder patriots of America. *Author:* Buildings and Structures of American Railroads, 1892 W9; American Railway Bridges and Buildings, 1898. Extensive contb'r to tech. press. *Residence:* 261 W. 52nd St. *Office:* Lehigh Valley Railroad Office, New York.

BERGEN, Fanny Dickerson, educator; *b.* Mansfield, O., Feb. 4, 1846; *d.* Thomas and Rachel E. Dickerson; grad. Antioch Coll., 1875. Taught there and later in Chicago. Dramatized Longfellow's Miles Standish; *m.* June 28, 1876, to Joseph Y. Bergen. *Author:* (With her husband) The Development Theory; Glimpses at the Plant World. *Editor:* Current Superstitions (vol. IV. Memoirs of Am. Folk-Lore Soc.); Animal and Plant Lore (vol. VII, same). Frequent contb'r to Journal of American Folk Lore; also articles on folk-lore topics in Popular Science Monthly and Atlantic Monthly. *Address:* Care Thos. Cook & Son, Piazza Martiri 52, Naples, Italy.

BERGEN, Joseph Young, educator; *b.* Red Beach, Me., Feb. 22, 1851; *s.* Joseph Y. and Mary L. B.; grad. Antioch Coll., 1872, *m.* June 28, 1876, Fanny Dickerson. On Utah geol. survey; teacher of physics, Boston Latin School, 1887; master in Boston English High School. *Author:* (With his wife) The Development Theory; The Study of Evolution Simplified for General Readers; joint author (with Prof. E. H. Hall); Hall & Bergen's Physics; Elements of Botany; Foundations of Botany; articles in Bot. Gazette, etc.; engaged in study of ecology of flora of Southern Italy. *Address:* Care Thos. Cook & Son, Piazza Martiri 52, Naples, Italy.

BERGEN, Van Brunt, civil engineer; *b.* Brooklyn, Apr. 23, 1841; *s.* Teunis G. and Elizabeth (Van Brunt) B.; ed. Brooklyn Collegiate and Poly. Inst. and Rensselaer Poly. Inst. (C. E., 1863); *m.* Aug. 3, 1871, Elizabeth Vanderveer, Somerville, N. J. Employed on Brooklyn Water Works and in dept. city works, Brooklyn, 1864-96, being chief eng'r the last 2 yrs.; mem. Am. Soc. Civ. Eng'rs, Am. Social Science Assn., Holland Soc., St. Nicholas Soc. *Clubs:* Hamilton, Crescent Athletic, Bay Ridge, etc. *Address:* 77th St. and Shore Road, Brooklyn.

BERGENGREN, Anna Farquhar, journalist, author; *b.* Brookville, Ind., Dec. 22, 1865; *d.* John Hansen and Frances Mary Farquhar; ed. Indianapolis, Boston and Europe. Left home, Ind.anapolis, at age of 21 to study for professional musical stage. Cultivated voice for grand opera; sang in ch. and taught singing at the same time. Lost remarkable voice through overwork. Began to write for Boston Transcript, Detroit Free Press and Springfield Republican during musical career. While studying vocal music in London and Paris was employed as foreign corr. to Boston Transcript; later asst. editor Nat. Mag. until 1902; *m.* Boston, Jan. 26, 1900, Ralph Bergengren. *Author:* The Professor's Daughter, 1899 D6; Her Boston Experiences, 1899 P3; The Devil's Plough, 1901 P3; Her Washington Experiences, 1902 P3. Contb'r to mags. *Address:* 15 Blagden St., Boston.

BERGENGREN, Ralph Wilhelm, journalist; *b.* Gloucester, Mass., Mar. 2, 1871; *s.* Frederick William Alexis and Caroline Frances (Boynton) B.; grad. Lynn High Sch., 1889, Harvard, 1893; *m.* Boston, Jan. 23, 1900, Anna Farquhar. Cartoonist Boston Sunday Globe, 1897-9; dramatic critic, 1899-1900, editorial writer since 1900, Boston Budget; asst. editor, Publicity Bureau, since 1902. *Author:* In Case of Need, 1900 S9. Contb'r to leading mags. and newspapers. *Residence:* 15 Blagden St., Boston.

BERGER, Victor L., editor the Milwaukee Daily Vorwaerts, since 1892; *b.* Nieder Rehbuch, Austro-Hungary, Feb. 28, 1860; ed. Gymnasium and univs. of Budapest and Vienna, but before he was ready to graduate financial reverses caused the family to emigrate to U. S.; worked at various trades including that of metal polisher; later a teacher in the public schools. Prominent as a pioneer organizer of socialists; was a delegate to People's Party conv., St. Louis, 1896, and tried to organize the Debs senti-

that conv.; a leader in organiza-
he Social Democracy and the Soc.
irty of America., and mem. Nat.
d. of latter party since its begin-
. Dec. 4, 1897, Meta Schlichting.
n. Social Science Assn., Am. Acad.
id Social Science. *Author:* Social-
Briefe, 1899; Socialism, What It Is,
it It Is Not, 1900; The Trust Ques-
0; Municipal Socialism, 1902. *Resi-*
29 2nd St. *Office:* 614 State St., Mil-

', **David Hendricks,** med. au-
Montgomery Co., Pa., Dec. 27, 1860;
and Susan (Hendricks) B.; grad.
ot., Univ. of Pa., B. S., 1884; Ill.
a Univ., A. M., 1894; *m.* Montgom-
Pa., June 5, 1884, Annie S. Hall-
rst asst. Laboratory of Hygiene,
Pa., since 1896; mem. Pa. State
., Am. Med. Assn., Am. Soc. Bac-
its, Am. Climatol. Soc., A. A. A.
Edn'l Assn., Pa. German Soc.
Handbook of Practical Hygiene,
; The Principles of Hygiene, 1901
idence: 521 N. 35th St., Phila.

Lillie d'Angelo, voice teacher;
w York; ed. in Germany; grad. in
Royal School of Würtemberg, also
ittgart Conservatory of Music; stu-
rs. in Italy; sang in concert (so-
n leading European cities; estab-
id now conducts a school of sing-
ew York. Author of several text-
the voice. Has conducted 120 con-
d large musicales in N. Y.; lec-
Bd. Ed'n, N. Y.; gives song re-
d lectures on musical subjects be-
eges, schools, clubs, etc. Mem. D.
v.-p. Woman's Philharmonic Soc.,
v.-p. State Music Teachers' Assn,
em. Nat. Federation Musical Clubs.
illege Woman's, N. Y. Press Wom-
udio: Carnegie Hall, New York.

Alfred Franklin, archæolo-
Cherryville, Pa., Jan. 12, 1848; ed.
schools; academical ed'n at Easton,
une 6, 1871, Mary Ella Reed, Read-
Devotes himself to archæol. re-
Corr. mem. Anthropol. Soc., Wash-
corr. mem. Univ. Achæol. Assn.,
Pa.; hon. mem. Royal Italian Di-
c., Rome, Italy. Author of numer-
æological papers. Author of Sec.
East Alleghany Section in Prehis-
plements. *Address:* Allentown, Pa.

ER, Emile, inventor; *b.* Han-
rmany, May 20, 1851; *s.* Samuel and
ridman) B.; grad. Samson Sch.,
ittel, 1865; came to U. S., 1870; *m.*
1881, Cora Adler, Washington. In-
he loose contact telephone trans-
r microphone, 1877; patentee of
luable inventions in telephony; in-
887, the gramaphone, the first talk-
hine which utilizes a groove of
th and varying direction and in
e record groove not only vibrates
propels the stylus across the rec-
ddress: 1717 P St. N. W. *Office:*
mbia Rd., Washington.

BERMANN, Isidor Samuel Leopold, M. D.; mem. Washington Acad. of Sciences and Washington Med. Soc. *Address:* 1010 I St., Washington.

BERNADOU, John Baptiste, lt. U. S. N.; *b.* in Pa., 1858; *s.* George W. and Helen (Hay) B.; apptd. at large to Naval Acad., Sept. 22, 1876; midshipman, June 22, 1882; ensign (jr. grade), March 3, 1883; ensign, June 26, 1884; lt. (jr. grade), July 1, 1892; lt., June, 1896; comd. U. S. torpedo boat Winslow from Dec., 1897, and in war with Spain; wounded off Cardenas nr. Matanzas, Cuba, May 11, 1898. *Author:* A Trip Through Northern Korea in 1883-4; Pyro-Collodion Smokeless Powder; Smokeless Powder, Nitro-Cellulose, and Theory of the Cellulose Molecule, 1901 W9. Translated from Russian: Questions in Naval Tactics (by Vice-Admiral Makaroff, Russian Navy), 1898 U22. Contb'r to naval and scientific magazines. *Residence:* 1428 Mass. Av., N. W. *Address:* Navy Dept., Washington.

BERNARD, Victor Ferdinand, educator; *b.* in Lorraine (then in France), Nov. 1, 1845; *s.* Jean Nicolas and Appoline (Lerond) B.; grad. Theol. Sem. of Metz, 1871 (D. D.); *m.* 1876, Emilie Prigent. Apptd. prof. Latin and Greek Collège d' Arcueil, Paris, 1872; came to U. S., 1876; prin. French dept., Amherst Coll. Summer Sch. of Languages, 1885-92; prof. French lang. and lit. at the Misses Masters' Sch. for Young Ladies. *Author:* Genre des Noms, W10; L'Art d' Intéresser en Classe, W10; La Traduction Orale et la Pronunciation Française, W10; Le Française Idiomatique, W10; Les Fautes de Langage. *Address:* Dobbs Ferry, N. Y.

BERNAYS, Augustus Charles, M. D.; *b.* Highland, Ill., Oct. 13, 1854; grad. McKendree Coll., 1872; M. D., Heidelberg, Germany, 1876; mem. Royal Coll. of Surgeons, London, Nov. 27, 1877; settled in practice at St. Louis, 1878; inventor of improved methods in operative surgery; noted as a teacher of anatomy and surg. pathology and did much in introducing antiseptic method of surgery in the U. S. Unmarried. *Author:* Chips from a Surgeon's Workshop, 1880; Development of Valves of Heart, 1876 F5; Development of Joints in General and of the Human Knee Joint, 1877 F5. *Address:* 3623 Laclede Av., St. Louis.

BERNHARDT, Sarah, actress, mgr.; *b.* Paris, Oct. 22, 1845; ed. Grandchamp Catholic Convent, nr. Paris; received prize of the Conservatory of Paris, 1862; widow of M. Jacques Damala. Entered the Comédie Française; left it and went to the Odéon, but returned to Comédie Française, 1872-80; made numerous tours of America and Europe, then returned to Paris to the Théâtre de la Porte St. Martin until becoming, 1893-8, mgr. Théâtre de la Renaissance; established, 1898, and ever since mgr., Théâtre Sarah Bernhardt. Has created and appeared in many leading tragic roles. Also sculptor of many busts, groups, marbles, bronzes (silver medal Paris Exp'n, 1900), and painter of tableaux, some of which were awarded prizes at Paris Salon. Writer of several

books and plays. *Residence:* 56 Boulevard Pereire. *Office:* Théâtre Sarah Bernhardt, Paris.

BERNHARDT, Wilhelm, educator, author; *b.* Halle a. S., Thuringia; grad. Univ. of Leipzig, 1875, Ph. D., 1877; unmarried. Soldier in Franco-German war, 1870-1; came to U. S., 1881; prof. of German, Latin and Greek in Summer Sch. of Languages, Burlington, Vt., Amherst, Mass., and Oswego, N. Y.; dir. of German in high schs., Washington, 1882-96. *Author:* German Grammar and Reader (2 vols.), 1884-6 A1; History of German Literature, 1892 A1; German Composition, 1898 G1. *Editor:* (with notes, etc.)—Baumbach's Novels (6 vols.), 1888-1900 H2; Goethe's Meisterwerke, 1891 H2; Short Stories by Wildenbruch, Krane, Sudermann, Frommel, etc. (8 vols.), 1892-1900 H2; Paul Heyse's L'Arrabbiata, 1892 H2; Seidel's Leberecht Huhnchen, 1894 A1; Emil Frommel's Eingeschneit, 1899 H2; Paul Heyse's Hochzeit auf Capri, 1901 H2; von Lilieneron's Anno 1870, 1903. *Address:* 437 Mass. Av., Washington.

BERNSTEIN, Herman, author; *b.* Scherwindt, Germany, Sept. 10, 1876; went with parents to Russia when 9 yrs. old; ed. Mohilev on the Dnieper, Russia, 1886-93; returned to U. S., 1893. Contb'r to periodicals. *Author:* The Flight of Time (poems), 1899 O1; In the Gates of Israel (stories of the Jews), 1902 T7. Translator Gorky's Foma Gordeyev, 1901 O4. *Address:* 53 E. 99th St., New York.

BERNSTROM, Victor, wood engraver; *b.* Stockholm, Sweden. Pupil Royal Acad., Sweden. Awarded medal World's Columbian Exp'n; exhibited at Paris Exp'n, 1900; silver medal Pan-Am. Exp'n. Mem. Soc. Am. Wood Engravers and Nat. Arts Club, New York. *Address:* Grand View-on-Hudson, N. Y.

BERRY, James Henderson, U. S. senator from Ark., 1885-1907; *b.* Jackson Co., Ala., May 15, 1841; removed to Ark., 1848; ed. private school; studied law; admitted to bar, 1866; entered C. S. army, 1861; 2d lt. 16th Ark. inf.; lost a leg at Corinth, Miss., Oct. 4, 1862; mem. Ark. legislature 1866, 1872 and (Speaker) 1874; judge circuit court, 1878; gov., 1882; Democrat. *Home:* Bentonville, Ark.

BERRY, Joseph F., clergyman; *b.* Alymer, Can., May 13, 1856; *s.* Francis and Ann L. B.; ed. Milton Acad., Ont.; D. D., Lawrence Univ.; LL. D., Upper Iowa Univ.; *m.* 1876, Olive Johnson. Entered M. E. ministry, 1874; asso. editor Mich. Christian Advocate, 1884-1900; editor Epworth Herald since 1900. *Residence:* 3165 Beacon St. *Office:* 57 Washington St., Chicago.

BERRY, William Franklin, ry. official; *b.* Biddeford, Me., Feb. 2, 1844; *s.* William and Olivia G. B.; grad. Biddeford High Sch., 1862; *m.* Biddeford, 1867, Belinda Tarbox. Began ry. service Mar., 1863, freight and ticket clerk, becoming sta. agt., 1866, asst. gen. freight agt., 1873, gen. freight agt., 1874, gen. traffic mgr., May, 1892, 2d v.-p. since Dec. 1, 1895, Boston & Me. system (entire service with what is now Boston & Me. R. R.). *Clubs:* Algonquin, Boston Athletic, Pine Tree State (Boston), Calumet (Winchester). *Residence:* Winchester, Mass. *Office:* Boston & Maine R. R., Boston.

BERRYMAN, Clifford Kennedy, cartoonist Washington Post, since 1896; *b.* Versailles, Woodford Co., Ky., April 2, 1869; *s.* James T. and Sallie C. B.; early ed'n country school; grad. Prof. Henry's School for Boys, Versailles, 1886; *m.* Washington, July 5, 1893, Kate G. Durfee. Went to Washington in 1886 and secured position in U. S. Patent Office to make drawings. Never took lessons in drawing, but never lost an opportunity to improve his talent; began career as artist for Post in 1891, and when the Post's cartoonist, George Y. Coffin, died, succeeded him. *Author:* Berryman's Cartoons, 1900 L1l. Post cartoons have been copied in many leading newspapers and mags. *Address:* 1754 Erie St. N. W., Washington.

BERTRAM, Helen (Lulu May Burt), operatic singer; *b.* Tuscola, Ill.; studied at Coll. Music, Cincinnati; sang at Indianapolis as Yum Yum in Mikado and in Erminie. Took stage name of Helen Bertram and appeared in New York as Josephine in Pinafore; soon after joined Emma Abbott's co. and in 1888 was with C. D. Hess. Has been a member of Conreid Opera Co., McCaull's co. and Casino, New York; later with The Bostonians.

BERWALD, William (Henry), music teacher, composer; *b.* Schwerin, Mecklenburg, N. Germany, Dec., 1864; *s.* Wilhelm and Emilie Berwald; grad. public schools; studied music at Munich and Stuttgart under Prof. Joseph Rheinberger and Dr. Faisst; conductor orchestra and chorus 2 yrs. in Russia; came to U. S., Sept., 1892; entered Syracuse Univ. as instr. piano and theory of music; made full prof. June, 1893. Composer of many pieces of various kinds. *Address:* 908 Madison St., Syracuse, N. Y.

BERWIND, Edward Julius, capitalist; *b.* Phila., June 17, 1848. Pres. and dir. Berwind-White Coal Mining Co., Wilmore Coal Co., Ocean Coal Co., Punxsutawney Coal and Coke Co.; trustee Morton Trust Co.; dir. Alexandria Coal Co., A., T. & S. F. R. R., Atlantic & Pacific Ry. Co., Elk Run Co., Fifth Av. Trust Co., Santa Fé Pacific R. R., Va. Iron, Coal & Coke Co., Colo. Southern R. R., Western Nat. Bank of the U. S., Girard Trust Co., Phila. *Clubs:* Metropolitan, Union, University, N. Y. Yacht, U. S. Naval Acad. Alumni Assn., Metropolitan Mus. of Art, Am. Geog., Am. Mus. Natural History, Phila. Club. (Phila.), Union Club (Boston), Metropolitan Club (Washington). *Residence:* 2 E. 64th St. *Office:* 1 Broadway, New York.

BESSEY, Charles Edwin, prof. botany, Univ. of Neb., since 1884; *b.* on farm, Milton, Wayne Co., O., May 21, 1845; *s.* Adnah and Margaret (Ellenberger) B.; grad. (B. Sc.), Mich. Agrl. Coll., 1869; (M. Sc., 1872; Ph. D., Univ. of Iowa, 1879; LL. D., Iowa Coll., 1898); studied with Dr. Asa Gray at Harvard, 1872 and 1875-6; *m.* Dec. 25, 1873, Lucy Athearn, West Tisbury, Martha's

Vineyard, Mass. Prof. botany, Iowa Agrl. Coll., 1870-84; acting chancellor Univ. of Neb., 1888-91, and 1899-1900; fellow A. A. A. S.; mem. Bot. Soc. of America, Torrey Bot. Club, Assn. Internationale des Botanistes, Nat. Edn'l Assn, Nat. Geog. Soc., Soc. Promotion Agr'l Science, Wild-Flower Preservation Soc., Am. Forestry Assn., Neb. Teachers' Assn., Neb. Art Assn., Neb. Hort. Soc., Neb. Park and Forest Assn., Phi Beta Kappa, Sigma Xi. Republican. Congregationalist. Bot. editor American Naturalist (Philadelphia), 1880-97; of Science (New York), since 1897; of Johnson's Cyclopedia since 1893. *Author:* Geography of Iowa, 1876; Botany for High Schools and Colleges, 1880, H4; The Essentials of Botany, 1884, H4; Elementary Botanical Exercises, 1892, M9; also many scientific papers and reviews. Edited McNab's Morphology, Physiology and Classification of Plants, H4. *Address:* 1504 S St., Lincoln, Neb.

BEST, George Newton, physician, botanist; *b.* Round Valley, N. J., October 16, 1846; *s.* Cornelius and Elsie (Alpough) B.; attended Lafayette Coll. (Class '73); grad. Univ. of Pa. med. dept., 1875; *m.* 1877, Hannah W. Wilson. Engaged in practice of medicine; also botanist, making a spl. study of mosses, his bryological contributions including: Revision of the N. Am. Thuidiums, 1896; Revision of the Claopodiums, 1897; Revision of the N. Am. Pseudoleskeas, 1900; Revision of the N. Am. Heterocladiums, 1901. *Address:* Rosemont, N. J.

BETHEA, Solomon Hicks, lawyer; *b.* Lee Co., Ill.; *s.* William W. and Emily (Green) B.; ed. pub. schs., Dixon, Ill., high sch., Ann Arbor, Mich., and lit. dept. Univ. of Mich.; studied law in offices of Eustace, Barge & Dixon, Dixon, Ill.; admitted to bar and became partner of Hon. John V. Eustace. Mem. Ill. legislature, 1882-3; mayor Dixon 1 term; U. S. dist. atty. Northern dist. Ill. since Jan. 1, 1899. *Office:* 537 Monadnock Blk., Chicago.

BETHUNE, Louise, architect; *b.* Waterloo, N. Y., 1856; *d.* Prof. Dalson W. and Emma M. (Williams) Blanchard; grad. Buffalo High School, 1874; studied architecture and was a draughtsman, 1876-81; opened independent office, 1881, becoming the first woman architect in the U. S.; soon after married Robert A. Bethune, architect, with whom she has since practiced. Only woman fellow Am. Inst. of Architects. *Address:* 215 Franklin St., Buffalo, N. Y.

BETTMAN, Bernhard, U. S. collector of internal revenue, Cincinnati; *b.* Weidnitz, Bavaria, Aug. 2, 1834; ed. there; came to Cincinnati, 1850; *m.* Oct. 26, 1859, Matilda Wald. Pres. bd. of gov'rs of Hebrew Union Coll. since 1875; pres. United Jewish Charities; pres. Golden Jubilee Saengerfest, 1899, of German Day Assn.; etc. *Residence:* 858 Lexington Av., Avondale. *Office:* Government Bldg., Cincinnati.

BETTS, B. Frank, M. D.; *b.* Warminster, Pa., Dec., 1845; ed. in private schools; grad. Hahnemann Med. Coll. of Phila., 1868; spl. study in Europe, 1868-70; since then in practice in Phila.; *m.* Nov. 17, 1871, Lucy C. Corse, Baltimore. Prof. physiology and microscopic anatomy, Hahnemann Coll., 1873; organized dept. gynecology, 1876, remaining prof. till 1893; lecturer on hygiene 3 yrs., and diseases of children 5 yrs. Consulting gynecologist to the Hahnemann Med. Coll. Hosp. and the Woman's Homeopathic Hosp. of Phila.; mem. Am. Inst. of Homeopathy, Homeopathic Med. Soc. of Pa., Am. Acad. Political and Social Science, etc. *Address:* 1609 Girard Av., Philadelphia.

BETTS, Craven Langstroth, author; *b.* St. John, New Brunswick, April 23, 1853; *s.* Hiram and Sarah Ann (Purdy) B.; descended from Old Colonial New England stock and of United Empire Loyalists; ed. there; removed to New York, 1879; went into business life and pursued literary studies. Not married. *Author:* Songs from Beranger (translation of 61 chansons), S8; The Perfume Holder, A Persian Love Story, X1; Tales of a Garrison Town (with Arthur Wentworth Eaton); a Garland of Sonnets; also many poems in mags., etc. Mem. Soc. Am. Authors. *Club:* Salmagundi. *Residence:* 507 W. 112th St. *Address:* Salmagundi Club, 14 W. 12th St., New York.

BETTS, Frederick A., exp'n comm'r; *b.* New Haven, Conn., Aug. 8, 1858; ed. high sch. New Haven; *m.* June 14, 1882, Fannie E. Blakesley. Mem. Bd. Ed'n, New Haven, since 1893; ins. comm'r State of Conn., 1895-9; nat. comm'r La. Purchase Exp'n, 1901-5. Republican. *Residence:* Hentlein Hotel, Hartford, Conn.

BETTS, James A., justice Supreme Court, N. Y.; term expires Dec. 31, 1912; Democrat. *Address:* Kingston, N. Y.

BEUTENMULLER, William, curator dept. entomology, Am. Museum Natural History since 1889; *b.* Hoboken, N. J., March 31, 1864; ed. in public and private schools and business coll., New York; pres. N. Y. Entom. Soc. *Author:* Butterflies; Moths; also over 100 articles on entomology in scientific mags. Editor Journal N. Y. Entom. Soc. *Address:* Am. Museum Natural History, New York.

BEVAN, Arthur Dean, physician; ed. Sheffield Scientific Sch., Yale, 1878-9; M. D., Rush Med. Coll., 1883; U. S. Marine Hosp. service, 1883-7; prof. anatomy, Ore. State Univ., 1886-7, Rush Med. Coll., 1887-9; prof. surg. anatomy and asso. prof. surgery, same, since 1899; professorial lecturer on surgery, Univ. of Chicago; surgeon Presbyterian Hosp. Pres. Chicago Med. Soc., Presby'n Hosp. Pres. Chicago Med. Soc., 1899; fellow Am. Surg. Soc., 1900. *Residence:* 2917 Michigan Av. *Office:* 100 State St., Chicago.

BEVERIDGE, Albert J., U. S. senator from Ind., 1899-1905; *b.* on a farm on border of Adams and Highland counties, O., Oct. 6, 1862; family moved to Ill. after war; attended common and high schools, Sullivan, Ill.; grad. De Pauw Univ., Ind., 1885; *m.* Nov. 24, 1887, Katherine Langsdale, Greencastle, Ind. (died June 18, 1900). From age of 12 led a life of privations; plowboy at 12, railroad laborer at 14, logger and teamster at 15, then attended high school. Read

law in office of Senator McDonald, became managing clerk; admitted to bar and was associated with McDonald & Butler until he began practice for himself; identified with many important cases; well known as orator and Republican campaign speaker. *Home:* Indianapolis, Ind.

BEVERIDGE, John Lourie, ex-gov. Ill.; *b.* Greenwich, Washington Co., N. Y., July 6, 1824; *s.* George and Ann (Hoy) B.; went with father's family to DeKalb Co., Ill., 1842; ed. in N. Y. and in 1843-5 Rock River Sem., Mt. Morris, Ogle Co., Ill.; *m.* Chicago, Jan. 20, 1848, Helen M. Judson. In autumn of 1845 went south; taught school in Tenn. Read law and licensed there. In 1851 returned to Ill.; located at Sycamore; in 1854 removed to Evanston, Ill., and opened office in Chicago; removed to Calif., 1895; enlisted Aug., 1861; served as maj. 8th Ill. cav. in army of Potomac; was in battles of Fair Oaks, Malvern Hill, Fredericksburg and Gettysburg; in winter of 1863-4 recruited and organized 17th Ill. cav.; commissioned col. and served in dept. of Mo.; bvtd. brig.-gen., mustered out Feb. 6, 1866; elected sheriff Cook Co., Ill., 1866; state senator, 1870; congressman-at-large to succeed Gen. John A. Logan, who had been elected to U. S. senate, in 1871; in Nov., 1872, elected lt. gov., Ill., on Rep. ticket with Gen. Richard J. Oglesby as gov.; upon Gov. Oglesby's election to the U. S. senate, Jan., 1873, succeeded to the gubernatorial chair and served full term, 4 yrs., save 10 days. Apptd. Dec., 1881, asst. treas. of U. S. at Chicago; resigned Sept., 1884. *Address:* Hollywood, Los Angeles, Calif.

BEVERIDGE, Kühne, sculptor; *b.* Springfield, Ill., Oct. 31, 1877; *d.* Philo J. and Ella B.; *g. d.* ex-Gov. John L. Beveridge; *m.* Charles Coghlan (now deceased), Oct. 25, 1893. Pupil of William Rudolph O'Donovan, N. Y., and Rodin, Paris. Exhibited at Nat. Acad., New York; Royal Acad., London; Salon Champs de Mars, Paris; Paris Expn., 1900. Honorable mention, Paris, 1900. *Address:* 89 Park St., Mayfair, London, Eng.

BEYER, Frederick Charles, managing editor Cleveland Leader since 1892; *b.* Wayland, N. Y., March 8, 1858; *s.* Charles Henry and Elizabeth Ann (Crawford) B.; ed. Cohocton, N. Y., 1864-72; Medina, N. Y., 1872-4; *m.* Aug. 27, 1879, Youngstown, O., Ida M. McGuigan. Began to learn printer's trade, Medina, N. Y., 1874; 2 yrs. later foreman Wayland (N. Y.) Press office; worked as printer until 1880; since then on staff Cleveland Leader, telegraph editor, reporter, night and asso. editor till 1892. *Address:* 254 Hough Av., Cleveland, O.

BEYER, George Eugene, prof. biology, Tulane Univ.; *b.* Dresden, Saxony, Germany, Sept. 9, 1861; *s.* Otto and Henrietta von Reitzenstein B.; ed. in Dresden, 1867-70; then Realschule I. Ordnung, Plauen (Vogtland), Saxony and Dresden, until April, 1879; sp'l studies in biology, bionomics, etc., in Dresden and Berlin under Dr. Alfred Brehm (author of Brehm's Thierleben), Dr. Otto Standinger (entomologist), Dr. Engelhart, botanist, etc.; left Germany in 1880; traveled as naturalist in Central and South America, 1881-3; settled in New Orleans at the end of 1883; curator vertebrata Tulane Museum, 1893; instr. natural history, 1895; asst. prof., 1896; prof., 1899; *m.* Mildred, eldest *d.* Maj. William M. Robinson, New Orleans Picayune. Asso. mem. Am. Micros. Soc., Am. Ornithologists Union; pres. La. Naturalists Soc., La. Hist. Soc.; v.-p. La. Audubon Soc.; hon. mem. La. State Med. Soc., Orleans Parish Med. Soc., Am. Pub. Health Assn.; mem. U. S. Yellow Fever Inst.; mem. U. S. Yellow Fever Comm'n to Vera Cruz; sp'l insp. Biol. Survey U. S. Dept. Agr. Wrote Monographs: Life Histories of Certain Snakes, 1899; Complete Fauna of Batrachians and Reptiles of Louisiana, 1897; Avifauna of Louisiana, 1900; The Ivory-billed Woodpecker in La.; An Interesting Hybrid, 1900; Mosquitoes and Their Relation to Disease, 1902. Also part author: Bionomics Experimental Investigation of B. Sanarelli in Connection with the Mosquitoes of New Orleans, 1902; Report of Yellow Fever Commission in Vera Cruz, Mexico, 1902. *Address:* Tulane Univ., New Orleans.

BEYER, Gustav, retired furrier, entomologist; *b.* Baerenstein, Saxony, July 5, 1840; ed. Wolkenstein, Saxony; came to U. S., 1861; built up large fur business from which he has recently retired; also an entomologist and has one of the largest known private collections of American beetles. *Address:* 511 E. 117th St., New York.

BEYER, Samuel Walker, prof. geology and mining eng'ring, Iowa State Coll.; *b.* Clearfield, Pa., May 15, 1865; grad. Iowa State Coll., 1889; (Ph. D., Johns Hopkins, 1895); *m.* June 22, 1893, Jennie Morrison, Hedrick, Ia. Is a mem. of Iowa geol. survey; asst. geologist U. S. Geol. Survey. Fellow A. A. A. S., Iowa Acad. Sciences; mem. Geol. Soc. of America, Geol. Soc. Washington, Soc. Promotion Eng'ring Ed'n, Iowa Eng'ring Soc., Am. Inst. Mining Eng'rs. *Club:* Grant (Des Moines, Ia.). *Author:* The Sioux Quartzite and Certain Associated Rocks; Geology of Boone, Marshall, Story and Hardin counties, Iowa; etc. *Address:* Ames, Ia.

BICKFORD, Walter Mansur, lawyer; *b.* Newburg, Me., Feb. 25, 1852; ed. Central Inst., Pittsfield, Me.; admitted to Pa. bar, 1878; *m.* Oct. 16, 1878, Emma S. Woodford, Jamestown, N. Y.; removed to Mont.; mem. last Territorial council, State capital comm'n, Constitutional Conv.; comm'r World's Columbian Exp'n; defeated for supreme judge 1st State election; Democrat. *Residence:* Missoula, Mont. *Office:* Butte, Mont.

BICKMORE, Albert Smith, professor in charge Dept. Public Instr. Am. Museum Natural History since 1885; *b.* St. George, Me., March 1, 1839; grad. Dartmouth, 1860; studied under Agassiz at Lawrence Scientific School, Harvard; traveled in Malay Archipelago and Eastern Asia, 1865-9; was prof. natural history Madison Univ. *Author:* Travels in East Indian Archipelago; The Ainos or Hairy Men of Jesso; Sketch of a Journey from Canton to Hangkow. *Residence:*

130 W. 80th St. *Office:* Am. Mus. of Natural History, New York.

BICKNELL, Frank Martin, author; *b.* Melrose, Mass., Jan. 24, 1854; grad. English High School, Boston, 1872. Went into a corporation office on leaving school; then into a business counting-room. Gave up business, 1888, and visited Europe; has since given entire attention to literature, writing stories for St. Nicholas, Harper's Young People, Youth's Companion, Outing, New York Evening Post, etc. *Author:* The City of Stories, 1897 E2; The Apprentice Boy, 1897 E2; The Bicycle Highwayman, 1900 E3; The Double Prince, 1901 E3. *Residence:* Malden, Mass.

BICKNELL, Thomas Williams, teacher, author, editor, publisher; *b.* Barrington, R. I., Sept. 6, 1834; grad. Brown, 1860 (A. M.); (hon. A. M., Amherst, 1880; LL. D., Drury Coll. and Straight Univ., 1882); *m.* Sept., 1860, Amelia D. Blanding (died Aug., 1896). Teacher and prin. schools, 1860-9; comm'r of ed'n, R. I., 1869-75; founder, editor and publisher N. E. Journal of Education, Education, and Primary Teacher, 1875-86; pres. R. I. Inst. of Instruction, 1867; founder (1880) and pres. (1880-4) Nat. Council of Ed'n; pres. Am. Inst. of Inst'n, 1878; pres. Nat. Edn'l Assn., 1884; pres. Internat. Sunday School Assn., 1884; mem. R. I. legislature, 1860; Mass. legislature, 1888-90; pres. Bicknell Family Assn.; founder and sec. Municipal League, Providence; mem. Am. Hist. Assn., R. I. Hist. Soc., S. A. R., Patriots and Founders, and various local socs. Republican. *Author:* Biography of William L. Noyes, 1867 L11; Reports as School Commissioner, 1869-75; Annals of Barrington, R. I., 1870 X1; The Bicknells (4 vols.), 1880-8 X1; John Myles and Toleration, 1888 X1; The History of Barrington, R. I., 1898 X1; Barrington in the Revolution, 1898 X1. Founder and editor of The Leader, edn'l mag. *Residence:* 254 Pleasant St. *Office:* 49 Westminster St., Providence.

BIDDLE, Anthony Joseph Drexel, author, publisher; *b.* W. Phila., Oct. 1, 1874, eldest s. Edward and Emily (Drexel) B.; ed. private school, Phila., and Heidelberg; lived in Madeira Islands, studying conditions there and collecting material for his work on those islands, returning to U. S. 1891; reporter Phila. Public Ledger, 1891-3; contributed to mags. and humorous journals; edited Phila. Sunday Graphic, 1895-6; was stockholder Drexel-Biddle & Bradley Publishing Co., 1895-7; since then head of publishing and printing house of Drexel Biddle, and publisher "People," Phila. soc. weekly; *m.* Pittsburgh, June 11, 1895, Cordelia Rundell Bradley. Fellow Royal Geog. Society, Royal Meteorological Society, Am. Geog. Soc.; mem. Am. Numismatic and Archaeolog. Soc.; Dept. of Archaeology and Palaeontology of Univ. of Pa., etc. Also well known amateur boxer and all-round athlete. *Author:* A Dual Role and Other Stories, 1894; All Around Athletics, 1894; An Allegory and Three Essays, 1894; The Froggy Fairy Book, 1896; The Second Froggy Fairy Book, 1897; Shantytown Sketches, 1898; Word for Word and Letter for Letter, 1898; The Flowers of Life, 1898; A Biographical Romance, 1898; The Madeira Islands (2 vols.), 1896, 1900; The Land of the Wine (2 vols.), 1901:—all B14. *Residence:* 2104 Walnut St. *Office:* 415 Locust St., Philadelphia.

BIDDLE, Craig, pres. judge court of common pleas No. 1, Phila. since 1875; *b.* Phila., Jan. 10, 1823; *s.* Nicholas B., 1786-1844; grad. Princeton, 1841 (A. M., LL. D.); admitted to bar, 1844; maj. on staff of Gen. Robert Patterson, 1861, and served in Shenandoah Valley; then on staff of Gov. Andrew G. Curtin, organizing new regts.; served as private on invasion of Pa. by Confederates, 1863. *Address:* 2033 Pine St., Philadelphia.

BIDDLE, James, soldier; *b.* Phila., Dec. 11, 1832; *s.* Edward R. and Eliza Terry (Davis) B.; ed. Univ. of New York; *m.* Ellen F. McGowan, Elizabeth, N. J. Entered army May 2, 1861, as 1st lt. 10th N. Y. vols.; capt. U. S. A., Aug. 5, 1861; col. 6th Ind. cav., 1862; comd. brigade and dir. Army of the Ohio; bvtd. brig.-gen. U. S. V. for gallant and meritorious service during war; retired as col. U. S. A. Mem. Loyal Legion, S. A. R. *Clubs:* Metropolitan, Army and Navy (Washington); Pacific Union (San Francisco). *Address:* Berkeley Springs, W. Va.

BIDDLE, John, army officer, eng'r; *b.* Detroit, Mich., Feb. 2, 1859; *s.* William S. and Susan D. (Ogden) B.; grad. West Point, 1881; unmarried. Promoted 1st lt. 1883, capt. 1892, maj. 1901, corps of eng'rs, U. S. A. In charge river and harbor work, Nashville, Tenn., 1891-8; lt.-col. and chief eng'r U. S. vols. during war with Spain; served in expd'n to Porto Rico; in Cuba 1898-9, in Philippines 1899-1901; comm'r D. C. since Nov., 1901. Mem. Am. Soc. Civ. Eng'rs, Eng'r Assn. of the South, Archæol. Soc. of America, Soc. War 1812, Soc. Foreign Wars, Soc. of the Carabao. *Clubs:* Metropolitan, Chevy Chase. *Residence:* 1517 L St., Washington.

BIDWELL, Benson, electrician; *b.* Livingston Co., N. Y., Sept. 2, 1835; *s.* Austin B. and Laura I. (Butterfield) B.; ed. pub. schs., Grand Rapids, Mich.; *m.* Grand Rapids, Feb. 3, 1855, Clara E. Burch. Began elec. work at 12 (1847); worked in Ohio with Samuel F. B. Morse; has turned out many inventions, including first practical trolley; his system lights, heats and propels the cars with the same current, and is now in world-wide use; invented system of telephoning from moving trains, by which collisions will be avoided. *Residence:* 3 School St. *Office:* Michigan Trust Bldg., Grand Rapids, Mich.

BIDWELL, Edwin Curtis, physician; *b.* Tyringham (now Monterey), Mass., Feb. 20, 1821; *s.* Barnabas and Betsey (Curtis) B.; grad. Williams Coll., 1841, M. D., Yale, 1844; *m.* Chester, Mass., Nov. 24, 1856, Isabella Calder Gibson (died 1888). Surgeon 31st Mass. vols., 1862-5; examining surgeon for pensions, 1869-81. Trustee Iowa State Univ., 1856-8; mem. Am. Inst. Civics, G. A. R.; corr. mem. N. Y. Hist. Soc.; pres. Vineland Hist. and Antiq. Soc. In 1849 wrote article

on the Portability of Cholera Infection, which was at that time an important contribution to med. knowledge; discovered, 1880, fungus of the black rot of the grape, since named for him *Laestadia Bidwellii* (bulls. Dept. Agr., 1886-7). *Address:* Vineland, N. J.

BIDWELL, George Rogers, collector port of New York, July 14, 1897-1902; *b.* Buffalo, N. Y., Nov. 8, 1858; common school ed'n; m'f'r of bicycles in 1884; one of organizers and ex-v.-p. League of Am. Wheelmen; active in Good Roads movement; ex-v.-p. New York Rep. Co. Com.; mgr. and dir. Internat. Fire Engine Co. since 1902. *Residence:* Hotel Endicott. *Office:* 149 Broadway, New York.

BIEDERBICK, Henry, in U. S. Customs Service since 1887; *b.* Waldbeck, Germany, Jan. 25, 1859; *s.* Chr. Fr. and Frederike (Pohlmann) B.; grad. Gymnasium, Corbach in Waldeck and studied chemistry and pharmacy; *m.* Brooklyn, May 20, 1886, Augusta Lehmann. Immigrated to U. S., 1879; served on Lady Franklin Bay (Greely arctic expdn.), 1881-4, as hosp. steward and asst. to naturalist; fellow Am. Geog. Soc.; mem. Arctic Club; hon. mem. Polar Research Club, Phila., and other Geog. clubs and socs. Wrote: "The Musk Ox" in The Big Game of North America, 1890 R1; "Polar Hospitals" in The White World, 1902 L27. *Residence:* 132 Ogden Av., Jersey City, N. J. *Business Address:* U. S. Custom House, New York.

BIEDERMANN, August Julius, musician, composer; *b.* Thuringia, Saxony, Aug. 27, 1825; coll. ed'n in Germany; took 1st lessons in harmony of Andrew Zollwer of Meiningen; came to U. S., 1848; taught music and published 1st compositions in Milwaukee, until 1858. In Germany, 1858-9; since then in New York. Teacher of pianoforte and composer of music. *Address:* 587 E. 141st St., New York.

BIEN, Julius, artist, lithographer; *b.* Hesse-Cassel, Germany, Sept., 1826; *m.* Miss A. M. Brown, Phila. Came to U. S., 1849; began business on small scale (1850) with one lithographic hand-press; filled in spare time painting portraits and banners; became specialist in scientific and artistic lithography; illus., 1852, American Locomotives and Railroads (by Colburn & Holly); later illus. Coast Survey Reports, Pacific Ry. surveys; Hayden's and Powell's expd'ns; Atlas of the Records of Rebellion; Statistical Atlas of U. S. Censuses, and many other Gov't and State reports. Now head of Julius Bien & Co., lithographers; pres., 1889-95, Nat. Lithographers' Assn.; mem. many scientific socs. Received medals and diplomas Centennial Exp'n, Phila., 1876; Paris, 1878; Chicago, 1893; Paris, gold and silver medal, 1898. *Residence:* 321 W. 57th St. *Office:* 140 6th Av., New York.

BIERBOWER, Austin, lawyer, author; *b.* Shelly's Island, Pa.; *s.* Casper and Lydia B.; grad. Dickinson Coll.; studied Univ. of Berlin, 1872 (A. M., Dickinson; LL. D., Iowa Wesleyan Univ., 1902); unmarried. For several years after graduation was prof. Latin and Greek, Iowa Wesleyan Univ.; admitted to bar, 1874; has practiced for over 20 yrs. in Chicago. Has been European corr. Chicago Tribune and Cincinnati Times-Star; editorial writer Chicago Daily News. *Author:* Principles of a System of Philosophy, M4; The Morals of Christ, 1885 K1; The Socialism of Christ, 1890 S29 The Virtues and Their Reasons, 1896 M4; From Monkey to Man, 1894; How to Succeed, 1900 F4; On the Training of Lovers, 1900 P2; Ethics for Schools, 1903 H9; also various articles in mags. and quarterlies. *Residence:* 1836 Michigan Av. *Office:* 87 Washington St., Chicago.

BIERCE, Ambrose, author, journalist; *b.* Ohio, 1842; served as line officer during Civil war; bv'td maj. for distinguished services; went to Calif., 1866; went to London, 1872, contributing to Fun fables, purporting to be translations from Zambri, the Parsee (published in vol. Cobwebs from an Empty Skull, 1874); returned to Calif., and contributed to Overland Monthly, edited Argonaut and Wasp; for many yrs. contributed Prattle columns in San Francisco Examiner. *Author:* Cobwebs from an Empty Skull, 1874 O1; The Monk and the Hangman's Daughter (with Dr. A. Danziger), 1892 O1; Black Beetles in Amber, 1892 O1; Can Such Things Be?, 1893 C1, 1903 N3; In the Midst of Life (former title, Tales of Soldiers and Civilians), 1898 P2; Fantastic Fables, 1899 P2. *Address:* Washington.

BIGELOW; see also Biglow.

BIGELOW, Edith Evelyn, author; *b.* New York, Dec. 23, 1861; *d.* Edward S. Jaffray; pvt. ed'n, New York; *m.* New York, Apr. 16, 1884, Poultney Bigelow (divorced July, 1903). *Author:* Diplomatic Disenchantments, H1. Has written short stories in mags., as well as two novelettes: Beautiful Mrs. Thorndyke, The Duke and the Commoner; short stories in the Century, Woman's Home Companion, St. Nicholas, The Smart Set; also London Letter in Harper's Bazar for some time. In Dec., 1900, gained $1,000 prize in Smart Set, novel competition, for novel the Middle Course; While Charlie Was Away, 1901 H8. *Address:* 10 Elm Park Gardens, London.

BIGELOW, Edward Fuller, nature lecturer, writer of outdoor and scientific literature; *b.* Colchester, Conn., Jan. 14, 1860; *s.* William S. and Mary J. B.; prep. ed'n Bacon Acad., Colchester; sp'l student Biol. Laboratory, Yale Univ., 1896-7; student Biol. Laboratory, Cold Spring Harbor, L. I., 1899; Nature Study School, Coll. of Agr., Kingston, R. I., 1899; Nature Study Class, Marine Biol. Laboratory, Woods Holl, Mass., 1900-1; also studied at Nature Study School, Cornell Univ. (A. M., Ph. D., Taylor Univ.); *m.* Portland, Conn., July 2, 1882, Mary Augusta Pelton. Editor "Nature and Science" dept., St. Nicholas Mag.; has taken many parties of boys and girls (about 4,500 in 1902) on natural history excursions; for 3 yrs. editor of Popular Science, New York; formerly for 8 yrs. editor The Observer, naturalist mag.; 10 yrs. prin. pub. sch.; 8 yrs. editor dailies; 2 yrs. pres. Conn. Edi-

torial Assn.; nature lecturer for New York Bd. of Ed'n and several private schools in New York and elsewhere; nature lecturer Martha's Vineyard Inst. for Teachers; has lectured on Nature Study at Cornell Univ., Cold Spring Harbor Laboratory; dir. Conn. Summer Sch. of Nature Study and Natural Sciences, Conn. Coll. Agr. 1902, and Conn. Chautauqua Assembly Assn. 1902; dir. depts. biol. sciences, Castle Boarding Sch. for Young Ladies, Tarrytown, N. Y., since 1900, and at Mackenzie Sch. for Boys, Dobbs Ferry, N. Y.; instr. in nature pedagogy at co. teachers' insts. in Pa.; mem. A. A. A. S., Brooklyn Inst. Arts and Sciences, N. Y. Micros. Soc., Audubon Soc. of Conn., etc. *Author* (and designer): Bigelow's Descriptive Plant Analysis, W22. *Address:* Stamford, Conn.

BIGELOW, Frank Hagar, meteorologist, clergyman; *b.* Concord, Mass., Aug. 28, 1851; *s.* Francis Edwin and Ann (Hagar) B.; grad. Harvard, 1873 (A. M., 1880); Episcopal Theol. School, Cambridge (B. D., 1880); L. H. D., Columbian Univ., 1899; *m.* Oct. 6, 1881, Mary E. Spalding. Astronomer at Cordoba Obs., Argentine Republic, 1873-6 and 1881-3; took part in Dr. B. A. Gould's exploration of the Southern Heavens; prof. mathematics, Racine Coll., 1884-9; asst. Nautical Almanac Office, 1889-91, and mem. U. S. Eclipse Expdn. to W. Africa, 1889; prof. meteorology U. S. Weather Bureau, since 1891; prof. solar physics, Columbian Univ., since 1894; mem. Internat. Cloud Comm'n, since 1898; mem. Washington Philos. Soc. (pres. 1898), Washington Acad. Sciences, Washington Soc. for Philos. Inquiry, Nat. Geog. Soc., A. A. A. S., Am. Philos. Assn., Archæol. Inst. of America, Astron. and Astrophys. Soc., Deutsche Meteorologische Gesellschaft, S. A. R. *Club:* Cosmos. *Author:* Solar and Terrestrial Magnetism in Their Relations to Meteorology, 1898 U25; International Cloud Observations of 1896-7, U25; Barometry of the United States, 1901 U25; Eclipse Meteorology and Allied Problems, 1901 U25; Studies in the Statics and Kinematics of the Atmosphere, 1902 U25; etc. *Address:* 1625 Massachusetts Av., Washington.

BIGELOW, Herbert Seely, Independent Cong'l clergyman; *b.* Elkhart, Ind., Jan. 4, 1870; *s.* Alpheus A. and Emma M. B.; ed. public schools, Elkhart, Ind.; Oberlin preparatory dept., and grad. Western Reserve Univ., and Lane Theol. Sem.; *m.* Columbus, O., Sept. 10, 1894, Margaret N. Doane. Now pastor Vine St. Cong'l Ch. Prominent in social reform movements; contributor to liberal press; lecturer. Dem. candidate for Sec. of State, Ohio, 1902. *Address:* 2510 Kemper Lane, Cincinnati.

BIGELOW, John, author; *b.* Malden, Ulster Co., N. Y., Nov. 25, 1817; grad. Union Coll., 1835; (LL. D., Union and Racine Coll., 1886; Univ. City of New York, 1889); admitted to bar; insp. Sing Sing prison, 1845-6; one of the editors New York Evening Post, 1849-61; consul at Paris, France, 1861-4; U. S. minister to France, 1864-7; chmn. of Gov. Tilden's canal investigating com., 1875; sec. of State, N. Y., 1875-7. Executor and trustee of late Samuel J. Tilden; pres. bd. of trustees New York Public Library, Astor, Lenox and Tilden foundations; trustee Met. Mus. of Art; trustee and pres. Tilden Trust; 1st v.-p. Century Assn.; corr. mem. N. Y. Hist. Soc., Mass. Hist. Soc., Md. Hist. Soc. *Author:* Jamaica in 1850 or the Effects of Sixteen Years of Freedom on a Slave Colony, 1852 O1; France and Hereditary Monarchy, 1871 O1; Wit and Wisdom of the Haytians, 1875 X1; Molinos the Quietist, 1882 S3; Writings and Speeches of Samuel J. Tilden (2 vols.), 1885 H1; The Complete Works of Benjamin Franklin, and Correct Version of His Autobiography, 1887 O1; France and the Confederate Navy, 1888 H1; The Bible That Was Dead and Is Alive Again, 1893 X1; Life of William Cullen Bryant, 1893 H5; Life of Samuel J. Tilden, 1895 H1; The Mystery of Sleep, 1897 H1; Some Recollections of Edouard Laboulaye, X1. *Address:* 21 Gramercy Park, New York, and Highland Falls-on-Hudson, N. Y.

BIGELOW, John, Jr., officer U. S. cav.; *b.* New York, May 12, 1854; *s.* John B.; ed. in Paris, Bonn, Berlin, Freiberg and Providence, R. I.; grad. West Point, 1877; married, 1883. Since 1887 officer in the U. S. cav.; adjt.-gen. Dist. of Columbia militia, 1887-9; prof. mil. science, Mass. Inst. Technology, 1894-8; went to front in war against Spain; wounded in attack on San Juan, July 1, 1898; promoted maj. 1903. Mem. Mil. Hist. Soc. of Mass., Mil. Service Inst'n of U. S. *Author:* Mars-la-Tour and Gravelotte, U21; Principles of Strategy, L5; Reminiscences of the Santiago Campaign, H1. *Address:* Care Adjt.-Gen. U. S. A., Washington.

BIGELOW, Melville Madison, lawyer, author; *b.* Eaton Rapids, Mich., Aug 2, 1846; grad. Univ. of Mich., 1866; Harvard, (Ph. D., 1879; LL. D., Northwestern Univ., 1896). *Author:* The Law of Estoppel, 1872-90 L6; Leading Cases in the Law of Torts, 1875 L6; The Law of Torts, 1878-1901 L6; Placita Anglo-Normannica, 1879 F5; History of English Procedure, 1880 M1; The Law of Fraud on its Civil Side, 1888-90 L6; The Law of Bills, Notes and Cheques, 1893-1900 L6; The Law of Wills, 1898 L6. *Address:* Boston Univ. Law Sch., Boston.

BIGELOW, Poultney, author; *b.* New York, Sept. 10, 1855; *s.* John B., U. S. minister to France and author; grad. Acad. Norwich, Conn., also schools and tutors in France and Germany; grad. Yale, 1879; Columbia Law School, 1882; admitted to N. Y. bar, 1882, but after a few yrs. gave up law for journalism. Went around world in sailing ship, 1875-6; visited shores New Guinea; wrecked on Japan coast; traveled in China, on the south and east coast of Africa, West Indies, Demerara, and the Philippines; has taken canoe voyages on the prin. waters of Europe; was the first to take a canoe through the Iron Gates of the Danube. Fellow Royal Geog. Soc., London; life mem. Am. Geog. Soc.; New York Hist. Soc.; has lectured at Yale, Columbia, Princeton, Minnesota, Wisconsin, Johns Hopkins, Chicago on modern history and colonial administration; was corr. for London Times during Spanish-Am. war; mem. Royal Unit-

ed Service Inst'n, London, Royal Arty. Inst'n, Woolwich; hon. mem. West Point Army Mess. *Clubs:* Authors, Century, New York Canoe (New York); Authors, Reform, Whitefriars, Royal Cornthian Yacht (London); Imperial Yacht (Kiel). *Author:* The German Emperor and His Neighbors; Paddles and Politics Down the Danube; The Borderland of Czar and Kaiser; History of the German Struggle for Liberty; White Man's Africa; Children of the Nations. Most of these have been translated into German or French; *m.* Apr. 16, 1884, Edith Evelyn Jaffray (divorced July, 1903). *Residence:* 21 Gramercy Park. *Address:* Century Club, New York.

BIGELOW, Robert Payne, instr. biology since 1893 and librarian since 1895, Mass. Inst. Technology; *b.* Baldwinsville, N. Y., July 10, 1863; *s.* Otis B.; grad. Harvard (S. B.), 1887; fellow Johns Hopkins, 1891-3 (Ph. D., 1892). Editor American Naturalist, 1897-8, and editor Technology Quarterly since 1895. Author number of papers on zoöl. subjects. Not married. Fellow A. A. A. S.; mem. Am. Soc. Zoölogists. *Club:* St. Botolph. *Address:* Mass. Inst. of Technology, Boston.

BIGELOW, Willard Dell, chemist, U. S. Dept. Agr. since July 1, 1891; *b.* Gardner, Kansas, May 31, 1866; *s.* William I. and Jennie Lytle B.; grad. Amherst Coll., 1889; *m.* College Park, Md., April 9, 1896, Nancy M. Nesbit. Asst. prof. chemistry, Ore. State Coll., 1889-90; instr. chemistry, Washington High Schools, 1890-91; prof. chemistry, Nat. Univ., Washington, 1893-8; now chief of food laboratory U. S. Dept. Agr. Author of several bulls. on the composition and adulteration of food. *Address:* Dept. of Agr., Washington.

BIGGS, Hermann Michael, physician; *b.* Trumansburg, N. Y., Sept. 29, 1859; grad. Cornell, 1882, and Bellevue Hosp. Med. Coll., 1883; *m.* Hornellsville, N. Y., Aug. 18, 1898, Frances M. Richardson. Chief med. officer and pathologist and dir. bacteriol. laboratories, N. Y. city health dept., 1892; prof. in Univ. and Bellevue Hosp. Med. Coll. since 1887; dir. of Carnegie laboratory; attending physician Bellevue, St. Vincent's, Willard Parker and Riverside hosps.; contb'r to med. periodicals. *Address:* 5 W. 58th St., New York.

BIGLER, William H., A. M., M. D.; *b.* Phila., June 10, 1840; grad. Moravian Coll., Bethlehem, Pa.; *m.* 1865, Mary, *d.* Dr. Aug. W. Koch; studied 2 yrs. in Berlin and Erlangen Univs.; prof. in Moravian Coll. 8 yrs.; grad. Hahnemann Med. Coll., Phila., 1871; connected with it ever since, becoming prof. physiology, 1891; prof. diseases of children since 1898; specialty, ophthalmology; mem. Am. Inst. Homoeopathy since 1876; v.-p. Homoeopathic Med. Soc. of Pa., 1886; pres. Homoeopathic Med. Soc., Phila., 2 terms. Author of Syllabus of Lectures on Physiology, 1898. Co-editor, Hahnemannian Monthly. *Address:* 118 N. 17th St., Philadelphia.

BIGLOW; see also Bigelow.

BIGLOW, Lucius Horatio, retired merchant; *b.* Brooklyn, May 26, 1833; *s.* Lucius and Susan A. B.; ed. Burr Sem., Manchester, Vt.; *m.* New York, 1876, Anna Graham, founder of the Biglow & Main Co.; pres. The Duncan Co. and Metropolitan Realty Co.; v.-p. The Maltine Co., and dir. in numerous other corporations. *Residence:* Ridgefield, Conn., and 340 West End Av., New York.

BIGNELL, Effie Molt, author; *b.* Burlington, Vt., 1855; *d.* Theodore F. and Harriet (Cowan) Molt; ed. French sch., Burlington, and Convent of Hochelaga nr. Montreal; *m.* Norwich, Conn., 1876, William J. Bignell. Mem. Am. Ornithol. Union. *Author:* Rest A While, 1892 O1; Mr. Chupes and Miss Jenny, 1901 B1; My Woodland Intimates, 1903 B1. *Address:* New Brunswick, N. J.

BIKLÉ, Philip Melanchthon, Pearson prof. Latin since 1881, dean since 1889, Pa. Coll.; *b.* Smithsburg, Md., Dec. 1, 1844; *s.* Christian I. and Barbara B.; ed. Smithsburg, Md., and, 1860-1, N. C. Coll., Mt. Pleasant, N. C.; grad. Pa. Coll, 1866 (Ph. D. Roanoke Coll., Va., 1884); *m.* 1st, Gettysburg, Pa., Dec. 28, 1869, Anna M. Wattles; 2d, Mifflinburg, Pa., Jan. 2, 1877, Emma J. Wolf. Prof. Latin and Greek, N. C. Coll., 1869-70; v.-prin. Md. Coll., Lutherville, 1870-3; Ockershausen prof. physics and astronomy, Pa. Coll., 1874-81; pres. Md. Luth. synod, 1888-9; editor Gettysburg Coll. Monthly, 1877-84, Lutheran Quarterly since 1880; mem. Am. Philol. Soc. Luth. clergyman. *Author:* Faraday, the Scientist and Christian, 1877; Our Present Knowledge of the Sun, 1878; Educating Young Men for the Ministry, 1885; Jesus, the Son of God, 1889; Melanchthon's Apology of the Augsburg Confession (Transl. from Latin), 1900 L13. *Address:* Gettysburg, Pa.

BILL, Ledyard, author, publisher; *b.* Ledyard, Conn., May 14, 1836; ed. public schools; *m.* June 12, 1872, Sophia Earle, Brooklyn. Publisher, Louisville, Ky., 1859; New York, 1862-70; retired to Paxton, Mass. Has held the offices of selectman, overseer of poor, town treas., school committeeman and town clerk. Mem. Mass. legislature, 1891; State senator, 1894-5, 1895-6. Rep. Early an advocate of "Good Roads." Was chmn. the legislative com. that introduced bill and secured the first appropriation ever made to build State roads in Mass. *Author:* History of the Bill Family; A Winter in Florida; Climate of Minnesota; History of Paxton. *Address:* Paxton, Mass.

BILLINGS, Edward Everett, author; *b.* New York, 1855; *s.* Amos and America (Sprague) B.; ed. in Va.; *m.* 1878, Mary Foster, of Whitehall, N. Y. Civ. eng'r by profession; engaged in mining and stockraising for past 20 yrs. Contb'r to mags. since 1886. *Author:* Marking the Boundary, S22; A Redman of Quality, S22. *Home:* Willowbank Ranch, Craig, Mont. *Business:* 29 Shiland St., Helena, Mont.

BILLINGS, Frank, M. D., dean and prof. medicine, Rush Med. Coll.; *b.* Highland, Iowa Co., Wis., 1854; grad. Northwestern Univ. Med. Sch., 1881 (M. S., Northwestern Univ., 1890); physician at Cook Co., Presby'n and St. Luke's Hosps. Mem. and ex-

Chicago Med. Soc.; mem. Chicago Soc. ernal Medicine, Chicago Neurol. Soc., ate Med. Soc., Am. Med. Assn. (pres. , Assn. Am. Physicians. *Residence:* 35 . *Address:* 100 State St., Chicago.

NGS, Frank Seaver, pathologist; *b.* n, Jan. 15, 1845; *s.* George and Lucy E. l. in boarding schs. in Mass.; studied grad.) veterinary sch. and med. dept. of Berlin, 1875-80 (Doctor Veterinary ine); hon. M. D. Medico-Chirurg. Phila., 1888; *m.* Boston, Nov. 6, 1873, et M. Roulstone. Brought up in Am. service, then went to stock farming; d medicine in Europe, 1875-85. Did ractice medicine but became known as logist and bacteriologist. Pathologist Y. Polyclinic Sch. of Medicine; found- thol. Inst., Univ. of Neb., 1886; took rk, N. J., boys over to Pasteur to be ated for rabies, 1885. Independent in s. Retired as invalid, 1893. *Author:* on of Animal Diseases to Public h, 1884 A2; many reports on infectious es for Univ. of Neb., 1886-92; How the Rich Escape? (socialistic study), 3. Contb'r on pathol. and bacteriol. ts in med. jours. *Address:* Sharon,

NGS, George Herrick, engineer, lurgist; *b.* Taunton, Mass., Feb. 8, . Warren and Mary Frances (Caswell) l. at Pittsburgh and Mass. Inst. Tech- y; *m.* Hallowell, Me., April 24, 1879, et Ann Goodwin. Was employed in mills as roll turner, heater, roller and as chemist, mech. eng'r and gen. mfr. cold drawn steel since 1889. Am. Inst. Mech. Eng'rs. Inventor achines for drawing iron and steel for shafting and finishing rods. Con- or to current periodicals, papers upon stry, metallurgy, the manufacture of and steel, etc. *Residence:* 293 Com- ealth Av. *Office:* 393 Dorchester Av., n.

NGS, John Shaw, surgeon, libra- *b.* Switzerland Co., Ind., April 12, grad. Miami Univ., 1857 (A. M., 1860); ., Ohio Med. Coll.; LL. D., Edin- , 1884; Harvard, 1886; Buda-Pesth, LL. D., Yale, 1901, Johns Hopkins, M. D., Munich, 1889, Dublin, 1892; D. , Oxford, 1889. Demonstrator anato- Med. Coll. of Ohio, 1860-1; served in as asst. surgeon and surgeon, reach- ank of lt.-col. and deputy surgeon- June 16, 1864; in hosp. service early in later med. insp. Army of Potomac; war in various branches of service; charge of surgeon-gen's library. e of vital and social statistics, 11th s, his reports filling 6 vols.; retired active service, at his own request, Prof. of hygiene, Univ. of Pa., 1893-6; 1896 dir. New York Public Library, Lenox and Tilden foundations. Vice- Carnegie Inst. Mem. many Amer- and foreign scientific societies; ex- e writer on med. and sanitary sub- *Author:* Principles of Ventilation and ng; Index Catalogue of the Library of urgeon-General's Office, U. S. Army (14 vols.); National Medical Dictionary (2 vols.); and many other works. *Address:* 40 Lafayette Pl., New York.

BILLINGS, Luther Guiteau, pay dir. U. S. N., retired, March, 1898; *b.* New York, 1836; *s.* Hon. Andrew and Abbie (Sheldon) B.; apptd. acting asst. paymaster, Oct. 22, 1862, on U. S. S. Water Witch; took active part in engagement, June 4, 1864, when Water Witch was boarded by Confederates, several of whom, including their comdg. officer, he killed in hand to hand conflict, but was wounded and captured, taken to hosp. and later to prison; escaped from moving train, but was recaptured by aid of bloodhounds; imprisoned in Charleston and later in Libby prison; exchanged late in 1864; promoted 15 numbers in his grade for "eminent and conspicuous conduct in battle"; afterward served on various stas.; was on the Wateree when it was carried about one mile inland during earthquake, Aug. 14, 1868; commissioned paymaster, U. S. N., May 4, 1866; gen. insp. pay corps, Sept., 1897, until retired with relative rank of capt. *Address:* 396 Franklin Av.,Brooklyn.

BILLINGSLEY, William Newton, pres. Burritt Coll. since 1889; *b.* Pikeville, Tenn., Nov. 9, 1853; *s.* John M. and Hanah D. B.; grad. Burritt Coll., 1873; engaged in teaching. Was prin. Eaton Inst. 2 yrs. Onward Sem., 10 yrs.; supt. public schools White Co., Tenn., 4 yrs.; pres. State Assn. Public School Officers, 1888-89; apptd. mem. State Text-Book comm'n, term 1899-1904; commr. Paris Exp'n, 1900. Not married. *Address:* Spencer, Tenn.

BINGHAM, Edward Franklin, chief justice Supreme Court of D. C. since 1887; *b.* W. Concord, Vt., Aug. 13, 1828; ed. in Vt. and at Marietta Coll., O.; *m.* 1st, Nov. 21, 1850, Susannah F. Gunning (died Aug. 2, 1886); 2d, Aug. 8, 1888, Melinda Caperton Patton. Admitted to practice by Ohio Supreme Court, May, 1850; practiced law at McArthur, O., 1850-61; at Columbus, O., 1861-73; pros. atty., Vinton Co., O., 1850-5; solicitor city of Columbus, O., 1867-71; mem. Ohio legislature, 1856-7; judge common pleas and dist. courts, 5th jud. dist., Ohio, 1873-87; defeated as Dem. candidate for supreme bench of Ohio, 1881. *Address:* 1907 H St., Washington.

BINGHAM, George Hutchins, jurist; *b.* Littleton, N. H., Aug. 19, 1864; *s.* George Azro and Eliza I. (Woods) B.; grad. St. Johnsbury (Vt.) Acad., 1883, Dartmouth Coll., 1887, Harvard Law Sch., 1891; *m.* Chelsea, Mass., Oct. 29, 1891, Cordelia P. Hinckley. Admitted to N. H. bar, July, 1891; apptd., 1902, asso. justice Supreme Court, N. H. *Address:* Manchester, N. H.

BINGHAM, Henry Harrison, congressman, 1879-1905, 1st Pa. dist.; *b.* Phila., Dec. 4, 1841; grad. Jefferson Coll., 1862; studied law; entered Union army as lt., 140th Pa. vols.; thrice wounded; mustered out, July, 1866, as bvt. brig.-gen. vols.; postmaster, Phila., 1867-72; clerk courts of oyer and terminer and quarter sessions of the peace at Phila., 1872-8; Republican. *Home:* Philadelphia.

BINGHAM, Hiram, Cong'l missionary; *b.* Honolulu, H. I., Aug. 16, 1831; *s.* Hiram and Sybil Moseley B. (pioneer missionaries to Hawaii, 1820); prep. ed'n Williston Sem., E. Hampton, Mass.; grad. Yale, 1853; studied divinity at Andover Theol. Sem., 1854-5; (D. D., Yale, 1893; Western Reserve, 1893; Oahu Coll., 1897); *m.* Northampton, Mass., Nov. 18, 1856, M. Clarissa Brewster. Prin. Northampton High School, 1853-4; in service Am. Bd. Comm'rs for Foreign Missions since 1856; sailed as missionary from Boston, 1856; began pioneer work in Gilbert Islands, Nov., 1857; reduced language to writing; published first portion of Gilbertese Scriptures, 1860; in command missionary brig, Morning Star, 1866-8; corr. sec. Bd. of Hawaiian Evang. Assn., 1877-80; Hawaiian govt. protector of South Sea Immigrants, 1880-2; completed translation of Gilbertese Bible, April 11, 1890; now engaged in preparing a Gilbertese Commentary on the New Testament. *Author:* Story of the Morning Star, 1866 A15; Gilbertese Bible, 1893 A10; Gilbertese Bible Dictionary, Honolulu, 1895; Gilbertese Hymn and Tune Book, 1897 B23. *Address:* 1439 Alexander St., Honolulu, H. I.

BINGHAM, Judson David, col. U. S. A., retired 1895; *b.* Massena Springs, St. Lawrence Co., N. Y., May 16, 1831; grad. West Point, 1854; took part in suppression of John Brown's raid; served through war, reaching bvt. rank of brig.-gen. U. S. A. Apptd. April 23, 1863, by Gen. Grant chief q. m. Dept. and Army of the Tenn., serving during siege and surrender of Vicksburg, and afterward under Grant, Sherman, McPherson, Logan and Howard, including Sherman's campaign to Meridian, Miss., and McPherson's Atlanta campaign, Aug., 1864; went to Washington as insp. q. m. dept.; asst. to q. m. gen., Washington, 1870-9; acting q. m. gen. Oct. 15, 1873, to Jan. 19, 1874, and Jan. 8 to Feb. 20, 1875. *Club:* Army and Navy (New York). *Address:* 1536 Pine St., Philadelphia.

BINGHAM, Theodore Alfred, army officer; *b.* Andover, Tolland Co., Conn., May 14, 1858; *s.* Joel F. and Susan (Grew) B.; grad. West Point, 1879 (A. M., Yale, 1896); *m.* St. Louis, Dec. 15, 1881, Lucile Rutherfurd. Promoted 2d lt. June 13, 1879; 1st lt. June 17, 1881; capt. July 2, 1889; maj. July 5, 1898, corps of eng'rs. Served in various duties as eng'r officer, 1879-90; mil. attaché, U. S. legation, Berlin, 1890-2; Rome, 1892-4. In charge Pub. Bldgs. and Grounds, Washington, with rank of col., Mar. 9, 1897, to May 1, 1903; since May 1, 1903, in charge of eng'ring dist., Lake Ontario and Lake Erie; lighthouse eng'r 10th lighthouse dist. *Clubs:* Metropolitan (Washington); Buffalo, Buffalo Yacht (Buffalo); Chester Yacht (Chester, N. S.). *Address:* Federal Bldg., Buffalo.

BINGHAM, William Theodore, Washington corr. New York Sun; *b.* Binghamton, N. Y., 1861; *s.* William E. B.; high school ed'n; private sec. Vice-Pres. Levi P. Morton, 1893; held championship Am. Whist League, 1892-3; actively engaged in journalism for a number of yrs. *Residence:* 927 Farragut Sq. *Office:* 1417 G St. N. W., Washington.

BINKLEY, Christian Kreider, author, educator; *b.* Millersville, Pa., Aug. 6, 1870; *s.* P. F. and Catherine (Kreider) B.; grad. Stanford Univ., 1899; *m.* 1894, Mary Engle Barr, Lititz, Pa. Prof. English lit., Cogswell Poly. Coll., San Francisco, since 1900. *Author:* Sonnets and Songs for a House of Days, 1902 R10; The Poet's Interpretation of Nature, 1903; Nature-Lore, 1903. *Address:* 237 28th St., San Francisco.

BINNEY, Charles Chauncey, lawyer; *b.* Phila., Oct. 20, 1855; *s.* Horace (Jr.) and Eliza Frances (Johnson) B.; grad. Harvard, 1878; studied law in office William Henry Rawle, Phila., and at Law Sch., Univ. of Pa.; admitted to bar, July 2, 1881; *m.* Englewood, N. J., June 24, 1885, Sarah Cooke Dawes (died Dec. 28, 1900). Practiced law, Phila., 1881-93; asst. atty. Dept. Justice of U. S., 1893-7; sp'l atty., same dept., since Sept., 1897; resumed law practice in Phila. Nov., 1901; Cleveland Democrat. Mem. Hist. Soc. of Pa., Am. Forestry Assn., Pa. Forestry Assn. *Clubs:* University (Phila.), Reform (New York), Cosmos (Washington). *Author:* Restrictions upon Local and Special Legislation in State Constitutions, 1894 K4. Contb'r to legal periodicals. *Residence:* 1801 Pine St. *Office:* 703 North American Bldg., Philadelphia.

BINNS, Charles Fergus, director N. Y. State School of Clay Working and Ceramics, since June, 1900; *b.* Worcester, England, Oct. 4, 1857; *s.* Richard William B., F. S. A., director Royal Porcelain Works, Worcester, England; ed. Worcester Cathedral, King's School, 1868-72; grad. King's Scholar, 1870; studied analytical chemistry, Birmingham, England; decorative art, Worcester, England, 1870-2; *m.* Lambeg, Ireland, June 7, 1882, Mary Howard Ferrar. Entered Royal Porcelain Works, Worcester, England, 1872; superintended successively chem. laboratory, dept. of painting, London depot of sales, dept. of clay working and pottery. Left England, 1897; prin. Tech. School of Science and Art, Trenton, N. J., 1897-1900; v.-p. 1900, pres. 1901, Am. Ceramic Soc. *Author:* Ceramic Technology, 1896; The Story of the Potter, 1897. *Address:* Alfred, N. Y.

BIRCH, Reginald Bathurst, artist; *b.* London, England, May 2, 1856; ed. Royal Acad., Munich; connected for many yrs. with St. Nicholas, Harper's, Century, Leslie's, etc.; illustrator of Little Lord Fauntleroy and many other juvenile and serious works of fiction. *Address:* Care Room 116, No. 1, Broadway, New York. *Residence:* Paris, France.

BIRD, Abraham Calvin, ry. official; *b.* Pittsfield, Ill., Mar. 4, 1843; served through Civil war in 22nd Ill. Inf. and 4th U. S. Cavalry; connected with St. Louis, Alton & Terre Haute Ry., Dec., 1865, to April 8, 1872; chief clerk in gen. freight office St. L., K. C. & N. Ry., 1872 to July, 1874; gen. freight agt. same, July, 1874, to Nov., 1879; gen. freight agt. Wabash, St. L. & P. Ry., Nov., 1879, to Jan. 1, 1880; then

supt. freight traffic same road to Dec. 31, 1882; gen. freight agt. 1882-9, freight traffic mgr. 1889-95, gen. traffic mgr. 1895-1901, 3rd v.-p. 1901-3, Chicago, Milwaukee & St. Paul; since Mar., 1903, traffic dir. Gould system. *Address:* 195 Broadway, New York.

BIRD, Arthur, composer; *b.* Cambridge, Mass., July 23, 1856; *s.* Horace and Elizabeth (Homer) B.; grad. Belmont High Sch.; studied music, Berlin, under Haupt, Loeschhorn and Urban; *m.* Feb. 29, 1888, Wilhelmine Waldmann, Peterboro, Eng. Spent 2 yrs. in Weimar with Listz; conducted Milwaukee Musical Festival, 1886; now in Berlin. Composer of many piano, harmonium, organ works, symphony, carnival, three suites for orchestra, Ballet Rübezahl, opera Daphne. Won Paderewski prize for chamber music, decimet for wind instruments, 1902. *Address:* Grunewald, Berlin, Germany.

BIRD, Charles, brig.-gen. U. S. A., retired; *b.* Del., 1838; entered vol. service May 20, 1861, as 1st lt. 1st Del. inf.; mustered out Aug., 1861; became 2d lt. 2d Del. inf., April 11, 1862; 1st lt., Oct. 2, 1862; capt., March 15, 1863; lt.-col. 9th Del. inf., Sept. 3, 1864; 1st U. S. vet. inf., Dec. 24, 1865; col. same, May 30, 1865; mustered out of vol. service Jan. 19, 1866; bvtd. March 2, 1867, 1st lt. and capt. U. S. A., for gallantry in battle of Fredericksburg; maj. for gallantry at Spottsylvania, and lt.-col. for gallantry at Petersburg, Va. Apptd. to regular army as 2d lt. 14th inf., May 11, 1866; 1st lt. 23d inf., May 23, 1867; capt., asst. q. m., March 14, 1882; maj. q. m., Jan. 14, 1895; lt.-col. and chief q. m. 1898; col. U. S. vols., 1898, for war against Spain, serving in q. m.-gen.'s office, in charge of rail and water transportation; later col. U. S. A.; brig.-gen. U. S. A., retiring by operation of law, 1902. *Residence:* 2019 N St. N. W., Washington.

BIRD, Frederic Mayer, clergyman, editor; *b.* Phila., June 28, 1838; *s.* Robert Montgomery and Mary E. (Mayer) B.; grad. Univ. of Pa., 1857; Union Theol. Sem., New York, 1860; *m.* April 26, 1877, Frances P. Snowhill. Rector Spotswood, N. J., 1870-4; chaplain and prof. psychology, Christian evidences and rhetoric, Lehigh Univ., 1881-6; acting chaplain there, 1896-8. Editor Lippincott's Mag., 1893-8. *Author:* The Story of Our Christianity, 1893. Editor of several collections of hymns and writer on hymnology; contributor to sundry cyclopedias and periodicals; asso. editor of Chandler's Encyclopedia, 1898. *Address:* S. Bethlehem, Pa.

BIRDSALL, Benjamin P., congressman, lawyer; *b.* Weyauwega, Wis., Oct. 26, 1858; ed. pub. schs. of Iowa, and Iowa State Univ.; *m.* 1st, Bertha H. Schultz (died 1886); 2d, 1888, Belle Johnston, of Clarion, Ia. Admitted to bar, 1878; dist. judge, 11th Iowa dist., 1893-1900; mem. Congress, 3rd Iowa dist., 1903-5. *Address:* Clarion, Ia.

BIRDSEYE, Clarence Frank, lawyer; *b.* Brooklyn, June 6, 1854; *s.* Lucien and Catharine (Baker) B.; grad. Amherst Coll., 1874; Columbia Law School, 1877; admitted to bar, 1877; *m.* Tolland, Conn., March 27, 1878, Ada J. Underwood. *Author:* Birdseye's Revised Statutes, Codes and General Laws of the State of New York, 1889, 1896, 1897, 1901 B9; Chronological Table of the Statutes of the State of New York, 1888, 1894 B9; Greater New York Charter, 1897 B9; Analytical Index of New York Code of Civil Procedure, 1899 B9; Birdseye's Abbott's Clerks' and Conveyancers' Assistant, 1899 B9. *Residence:* Orient, N. Y. *Office:* 25 Broad St., New York.

BIRGE, Edward Asahel, naturalist; *b.* Troy, N. Y., Sept. 7, 1851; *s.* Edward White and Ann (Stevens) B.; grad. Williams Coll., 1873 (Ph. D., Harvard, 1878; Sc. D., Western Univ. of Pa., 1897); *m.* July 15, 1880, Anna W. Grant, Troy, N. Y. Studied physiology and histology at Leipzig, 1880-1; became instr. natural history, 1875; prof. zoölogy, 1879; dean of Coll. of Letters and Science, 1891; acting pres., 1900-3, Univ. of Wis. Dir. geol. and natural history survey, Wis., since 1897. Mem. comm'rs of fisheries, Wis., since 1894; pres. Am. Micros. Soc., 1903. Has written many articles and papers on zoölogy. *Address:* Madison, Wis.

BIRKINBINE, John, consulting engineer; *b.* Pa., 1844; attended Polytechnic Coll. of Pa. Served in U. S. A. in Civil War; became asst. to his father as eng'r of Phila. water supply; has designed and constructed important water supplies, water power and blast furnace plants; examined and reported upon many mines and industries, in U. S., Can. and Mexico; sp'l agt. 11th and 12th censuses; now expert on iron and manganese ores for United States Geological Survey. Pres. Am. Inst. Mining Engineers, 1891-3; pres. Eng'rs Club, Phila., 1893; pres. The Franklin Inst. since 1892, and pres. Pa. Forestry Assn. since 1897; editor for 9 yrs. Journal of Iron Workers; now editor Forest Leaves. Has written many tech. papers for various publications. *Address:* Odd Fellows' Temple, Philadelphia.

BIRKMIRE, William Harvey, engineer and architect; *b.* Falls of Schuylkill, Phila., June 25, 1860; *s.* John Harvey and Mary A. B.; ed. public and private schools; grad. Phila. Acad. of Music; studied architecture 4 yrs. with Samuel Sloan; *m.* New York, July 12, 1888, Louisa A. Meny of Phila. Removed to New York, 1885, to take charge construction dept. Jackson Architectural Iron Works, and, 1892, of J. B. & J. M. Cornell Iron Works; made practical steel details for large bldgs. and the Astor hotels. Was architect and eng'r on Central Bank Bldg., Silk Exchange Bldg., Lord's Court Bldg., etc., in New York. *Author:* Construction of High Office Buildings, 1898; Skeleton Construction in Buildings, 1893; Architectural Iron and Steel, 1891; The Planning and Construction of American Theatres, 1896; Compound Riveted Girders, 1893. *Address:* 1670 Bathgate Av., New York.

BIRNEY, William, lawyer; *b.* Madison Co., Ala., May 28, 1819; *s.* James Gillespie B.; *m.* 1845, Catherine Hoffman, Cincinnati. While pursuing studies in Paris took part in the revolution of 1848; was apptd., on public competition, prof. English literature in the coll. at Bourges, France; enlisted in

U. S. vols. as private, 1861; rose through all the grades to bvt. maj.-gen.; com'd div., 1863-5. Since 1874 has practiced law in Washington; has been att'y for D. C. *Author:* Life and Times of James G. Birney; Plea for Civil and Religious Liberty; etc. *Address:* 416 5th St., Washington.

BIRNEY, William Verplanck, artist-genre painter and painter of portraits; *b.* Cincinnati, 1858; *s.* Gen. William B., now of Washington; *g.s.* of James G. Birney, the abolitionist (Free-Soil candidate for President of the United States, 1840, 1844); studied in Boston under Walter Smith at Mass. Normal Art School; in Phila., under Thomas Eakins, at Pa. Acad., and at Royal Acad., Munich, under Julius Benzur and Wilhelm Lindenschmidt. Established in New York, 1884; instr. Cooper Inst. 3 yrs.; exhibited at Paris Exp'n, 1889, World's Columbian Exp'n, 1893; bronze medal, Buffalo Exp'n, 1901; constant exhibitor at standard exb'ns throughout U. S.; del. to Fine Arts Federation; asso. Nat. Acad.; mem. N. Y. Water Color Club, Salmagundi Club and Artists' Fund; life mem. Lotos Club. *Address:* 58 W. 57th St., New York.

BIRNIE, Rogers, maj. U. S. A.; *b.* Glen Burn farm, Carroll Co., Md., April 5, 1851; *s.* Rogers and Amelia Knode (Harry) B.; ed. private school, 1857-68, U. S. Mil. Acad., 1868-72; grad. No. 1 in class and commissioned 2d lt. 13th U. S. inf. June 14, 1872; 1st lt., Feb. 18, 1874; regimental q.m., Feb., 1874; served at Camp Douglas, Utah, 1872-4; in eng'r service with U. S. Geog. Survey W. of 100th meridian, 1874-9; 1st lt. ordnance dept. by transfer, June 13, 1878; capt., June 14, 1886; maj., Feb. 7, 1901; lt.-col. and chief ordnance officer U. S. Vols., July 18, 1898, to Apr. 10, 1899, in Spanish war, serving in 7th army corps and in Havana; *m.* Springfield, Mass., Dec. 30, 1879, Helen Gunn. In ordnance service has been insp. West Point foundry, Cold Spring, N. Y.; asst. Springfield armory, Mass.; mem. and pres. ordnance bd., U. S. A.; mem. bd. of eng'rs, U. S. A.; attended maneuvers of 9th Corps d'Armée in France, 1880. Mem. Philos. Soc. of Washington, Washington Acad. Sciences; Chevalier Legion d'Honneur, France. Has written many articles on ordnance. *Address:* New York Arsenal, Governor's Island, N. Y.

BISBEE, Horatio, lawyer, ex-congressman; *b.* Canton, Me., May 1, 1839; *s.* Horatio and Sarah (White) B.; grad. Tufts Coll., Mass., 1863, A. M., 1872; *m.* June 11, 1891, Lottie R. Beasley. Served in Union army as pvt., capt., lt.-col., and col. 5th Mass. and 9th Me. vols. in Civil war; since war has practiced law at Jacksonville, Fla.; U. S. atty. Northern dist. Fla., 1869-73; mem. Congress, 1877-85; Republican. Mem. Union League (Rockford, Ill.), Loyal Legion (New York Commandery). *Club:* Seminole. *Address:* Jacksonville, Fla.

BISBEE, William H., brig.-gen. U. S. A., retired; *b.* R. I., Sept., 1838. Entered U. S. A., Sept. 2, 1861; apptd. 2d lt. 18th inf. June 9, 1862; 1st lt. Dec. 31, 1862. Served in campaigns and many battles under Gens. Thomas, Buell, Halleck, Rosecrans, Sherman. Wounded at Hoover's Gap, Tenn., June 26, 1863, at siege of Atlanta, Aug., 1864. Long service on western frontier; built Ft. Phil. Kearny, Dak., 1866, participating in frequent engagements with Sioux Indians; promoted capt. Dec. 21, 1866; adj.-gen. U. S. troops in Chicago riots, 1877; engaged in suppressing Coeur d'Alene miners' outbreaks, 1892; promoted maj. May 18, 1893; comd. U. S. troops, Ogden, Utah, and Pocatello, Ida., in Debs riots and Commonwealers' outbreaks, 1893-94; comd. battalion at Jackson's Hole in Bannock Indian disturbances, 1895; promoted lt.-col. 1st inf. May 4, 1897; comd. regt. through Santiago campaign; with Capron's battery at battles of El Caney and San Juan, Cuba; reorganized regt. after war; returned to Cuba; had charge of payment of $3,000,000 appropriation to Cuban army; promoted col. 13th inf. June 16, 1899; served in Philippines, 1899-1902; comd. sub-dist. embracing 19 native towns in provinces of Pangasinan and Nueva Ecija, Luzon, under trying conditions of guerilla warfare; promoted brig.-gen., U. S. A., Oct. 2, 1901; retired Sept., 1902. Mem. Loyal Legion, S. A. R., Army of the Cumberland, Mil. Soc. Foreign Wars, Soc. Santiago de Cuba, G. A. R. *Address:* Care Adj.-gen., U. S. Army, Washington.

BISBING, Henry Singlewood, artist; *b.* Phila., Jan. 31, 1849; pupil Phila. Acad. Fine Arts, F. de Vuillefroy, Paris, and J. H. L. de Haas, Brussels. Third class medal, Paris Salon, 1891; Temple gold medal, P. A. F. A., 1892; medal Columbian Exp'n, 1893; silver medal, Paris Exp'n, 1900; medals in Dresden, London, Vienna, Antwerp; Hors Concours, Paris Salon, 1896; Chevalier Légion d'Honneur, 1902. Pictures in pub. collections: Pa. Acad. Fine Arts, Phila.; Mus. of Sydney and Adelaide, Australia; Mus. of Mulhouse, Berlin Nat. Gallery; Mus. of Nantes, France, and private collection of Queen of Saxony. Mem. Paris Soc. of Am. Painters. *Address:* 23 Rue des Martyrs, Paris, France.

BISCHOFF, Henry, Jr., jurist; *b.* New York, Aug. 16, 1852; *s.* Henry and Amalie B.; ed. public schools, New York and Bloomfield (N. J.) Acad.; grad. Columbia Coll. Law School, 1871; *m.* New York, Oct. 26, 1873, Annie Louise Moshier (died Feb., 1897); 2nd, April, 1902, Elizabeth, widow of Gilman Collamore. Admitted to bar, 1873; atty. for the collection of arrears of personal taxes, 1889-90; judge Court of Common Pleas, N. Y., 1890-5; justice Supreme Court N. Y. since 1896; Democrat. Sr. mem. firm Henry Bischoff & Co., bankers, N. Y. Mem. N. Y. State Bar Assn., Am. Bar Assn., Liederkranz, Arion and Beethoven Socs. *Clubs:* Manhattan, Democratic, Colonial, Lotos. *Residence:* The Madrid, 180 W. 59th St. *Office:* County Court House, New York.

BISHOP, Charles Alvord, jurist; *b.* Waukesha Co., Wis., May 22, 1854; *s.* Mathew Patrick and Roxana (Alvord) B.; ed. pub. schs., La Grange and Palmyra, Wis.; studied law privately; *m.* 1st, Palmyra, Wis., Nov. 2, 1873, Della M. Dow; 2nd, Des Moines, Ia., June 24, 1902, Alice S. Lyman.

Admitted to bar, Waupaca, Wis., 1875; located La Porte City, Black Hawk Co., Ia., 1876; mem. legislature from Black Hawk Co., 1882; moved to Des Moines, 1886; dist. judge 9th dist. Iowa, 1889-90, and 1895-1902; apptd. to fill vacancy, 1902, and elected Nov., 1902, as Supreme judge; now chief justice Supreme Court Iowa; Republican. *Clubs:* Grant, Prairie. *Address:* Des Moines, Ia.

BISHOP, Irving Prescott, educator; *b.* Burlington Flats, N. Y., Nov. 18, 1849; attended Cornell (S. M., Alfred Univ., 1901); *m.* Nov. 24, 1875, Julia W. Allen. Prin. New Berlin Acad., 1875-6; Perry Union Sch., 1878-85; Chatham (N. Y.) Free Acad., 1885-8; teacher of sciences in Buffalo State Normal School since 1888; also teacher of science in summer schools at Round Lake, 1886-7; Silver Lake Assembly, 1890-2, and Erie, Pa., 1893, and instr. in N. Y. State Summer Inst., Chautauqua, N. Y., since 1896; pres. N. Y. State Science Teachers' Assn., 1903. *Author:* Salt Field of Western New York; Geology of Erie County, N. Y.; Petroleum and Natural Gas in Western N. Y.; Red Book of Niagara, 1901 L11; Methods and Outlines for Teaching Physiology, 1903 A7; etc. *Residence:* 344 West Av., Buffalo.

BISHOP, John Remsen, prin. Walnut Hills High School, Cincinnati, since 1895; *b.* New Brunswick, N. J., Sept. 17, 1860; ed. St. Paul's School, Concord, N. H.; German gymnasium, Yale and Harvard; grad. Harvard, 1882; *m.* July 9, 1885, Anna Bartram Newbold, Trenton, N. J. Teacher Greek and English, St. Paul's School, Concord, N. H., 1882-3; prin. Princeton, N. J., Preparatory School, 1884-7; instr. Greek and Latin, Hughes High School, Cincinnati, 1888-95. *Author:* Virgil's Georgics Edited for Sight Reading; also papers and articles on pedagogical subjects. Now editing Cicero's Orations. Mem. Am. Social Science Ass'n; promoter of local and nat. edn'l organizations. *Address:* 2136 Main St., Mt. Auburn, Cincinnati.

BISHOP, Joseph Bucklin, journalist; *b.* E. Providence, R. I., Sept. 5, 1847; *s.* James Madison and Elzada (Balcom) B.; grad. Brown Univ., A. B., 1870; *m.* Providence, Dec. 14, 1872, Harriet Hartwell. On editorial staff N. Y. Tribune, 1870-83; editorial writer N. Y. Evening Post, 1883-1900; chief editorial staff Commercial Advertiser since 1900. *Clubs:* University, Round Table. *Author:* Cheap Money Experiments, 1892 C2. *Residence:* 256 W. 94th St. *Office:* 187 Broadway, New York.

BISHOP, Judson Wade, soldier, capitalist; *b.* Evansville, N. Y., June 24, 1831; ed. Fredonia and Union Acad., Belleville, N. Y.; was clerk and bookkeeper; studied civil eng'ring; became (1853) asst. eng'r Grand Trunk R'y; later eng'r in Minn.; then surveyor, Chatfield, Minn.; publisher Chatfield Democrat, 1859-61; served capt., 2d Minn. regt., 1861, to bvt. brig.-gen. vols., 1865, in West; after war built and operated railroads in Minn.; now retired. *Address:* 193 Mackubin St., St. Paul, Minn.

BISHOP, Louis Faugeres, M. D.; *b.* New Brunswick, N. J., March 14, 1864; grad. Rutgers Coll., 1885 (A. M., 1889); grad. Coll. Phys. & Surg., New York, 1889; resident physician St. Luke's Hosp., New York, 1889-92; sec. New York Acad. of Medicine; mem. Am. Med. Ass'n. *Author:* Theory and Treatment of Rheumatism; Diagnosis and Treatment of Gout; Important Points in the Treatment of Pneumonia; etc. *Address:* 54 W. 55th St., New York.

BISHOP, Roswell P., congressman, lawyer; *b.* Sidney, N. Y., Jan. 6, 1843; worked on farm until Aug. 3, 1861; served as private Co. C, 43d N. Y. vol. inf., April 28, 1862; lost right arm at Lee's Mills, Va.; discharged in field nr. Fredericksburg, Va.; later ed. at Unadilla Acad., Cooperstown Acad., and Walton Acad., N. Y.; taught school several yrs.; studied Univ. of Mich., Sept., 1868, to Dec., 1872; admitted to Mich. bar, May, 1875; since then in practice at Ludington; elected pros. att'y, Mason Co., 1876, 1878, 1884; mem. Mich. legislature, 1882 and 1892; mem. Congress, 1895-1905, 9th Mich. dist. Republican. *Home:* Ludington, Mich.

BISHOP, Seth Scott, physician; *b.* Fond du Lac, Wis., Feb. 7, 1852; *s.* Lyman and Maria Probart B.; grad. Pooler Inst., Fond du Lac, Wis.,; studied at Beloit Coll., Wis., Univ. of New York, and grad. Northwestern Univ., 1876; (B. S., M. D., LL. D.); learned printers' trade; *m.* 1885, Jessie A. Button. Prof. otology, rhinology and laryngology, Chicago Post-Graduate Medical School and Hospital; professor diseases of the nose, throat and ear, Ill. Med. Coll.; surgeon to Ill. Hosp. and the Post-Graduate Hosp.; consulting surgeon to Mary Thompson Hosp., Ill. Masonic Orphans' Home of Chicago, and Silver Cross Hosp., Joliet; mem. Internat. Med. Congress, Pan-Am. Med. Congress, Am. Med. Assn., State Med. Soc. of Ill., Wis. and Minn., etc. *Author:* Diseases of the Ear, Nose and Throat, and Their Accessory Cavities; also numerous monographs; one of the editors of the Laryngoscope; has written extensively for journals and books. *Residence:* 719 W. Adams St. *Office:* 103 State St., Chicago.

BISHOP, William Darius, R. R. official; *b.* Bloomfield, N. J., Sept. 14, 1827; grad. Yale, 1849; was R. R. contractor, 1850-4; since 1854 pres. Naugatuck R. R. Co.; congressman from Conn., 1857-9; U. S. comm'r of patents, 1859-60; pres. N. Y., New Haven & Hartford R. R., 1867-9; since 1884 pres. exec. com. Eastern R. R. Assn. *Residence:* Bridgeport, Conn. *Office:* Grand Central Station, New York.

BISLAND, Elizabeth, author; see Mrs. Elizabeth Wetmore.

BISPHAM, George Tucker, lawyer, author; *b.* Phila., May 24, 1838; grad. Univ. of Pa., 1858; law dept. same, 1862; *m.* June 5, 1872, Nancy, *d.* E. L. Brinley, Phila.; admitted to bar, 1861; has practiced in Phila. ever since; later admitted to bar U. S. Supreme Court. One of solicitors of Pa. R. R. Co.; solicitor Phila. Saving Fund Soc., Girard Trust Co., and other corporations; prof. equity jurisprudence, law dept., Univ. of Pa.; chancellor Law Assn. of

Phila., 1897-9. *Author:* Principles of Equity. *Residence:* 1805 De Lancey Pl. *Office:* 900 Girard Bldg., Philadelphia.

BISSELL, George Edwin, sculptor; *b.* New Preston, Litchfield Co., Conn., Feb. 16, 1839; *s.* Hiram B., who was engaged in marble quarrying and the monumental business; ed. Northville, Conn., Acad., and the "Gunnery," Washington, Conn.; taught school; clerked in store at Waterbury, Conn.; served private, 1862-3, in 23d Conn. vols., 19th corps, dept. of the Gulf; acting asst. paymaster, U. S. N., 1863-5; attached to U. S. S. "Mary Sanford." S. Atlantic squadron. In marble business with father and brother at Poughkeepsie, N. Y., 1866; began career as sculptor there; studied art, Paris, Rome and Florence, 1875-6; had studio in Paris at different times, for about 6 yrs., between 1884-96; *m.* 1865, Mary E. Welton, Waterbury, Conn. Mem. Nat. Sculpture Soc., 1893; Architectural League, 1899; Municipal Art Soc., 1899. Public monuments and statues: Soldiers' and Sailors' monument and statue Col. Chatfield, Waterbury, Conn.; portrait statue Gen. Horatio Gates on Saratoga Battle Monument; Chancellor John Watts and Col. Abraham de Peyster, New York; Abraham Lincoln, Edinburgh, Scotland; relief, Burns and Highland Mary, Ayr, Scotland; Chancellor James Kent, Congressional Library, Washington; President Arthur, New York; Lycurgus, Appellate Court, New York; group "The Navy," Colonnade Navy Arch, New York; statue "Hospitality," Pan-Am. Exp'n, Buffalo, N. Y. Mem. Nat. Sculpture Soc., Nat. Arts Club, etc. *Residence:* Mt. Vernon, N. Y.

BISSELL, George Welton, prof. mech. eng'ring, Iowa State Coll., since 1892; *b.* Poughkeepsie, N. Y., July 14, 1866; *s.* G. E. B.; ed. public schools, Poughkeepsie, N. Y., 1877-83; Cornell, 1884-8; studied mech. eng'ring; teacher since 1888; *m.* Ithaca, N. Y., June 25, 1889, Fannie Hubbard Speed. Mem. Sigma Xi, Am. Soc. Mech. Eng'rs, Am. Soc. Naval Eng'rs, Soc. Promotion Eng'ring Ed'n, Internat. Soc. Testing Materials. *Address:* Ames, Ia.

BISSELL, Herbert Porter, lawyer; *b.* New London, N. Y., Aug. 30, 1856; now head of law firm of Bissell, Metcalf & Riley; trustee of several colls.; founder and was pres. Cleveland Democracy of Buffalo; dir. Pan-Am. Exp'n. *Clubs:* Buffalo, Saturn, Ellicott (Buffalo); University (New York). *Residence:* 549 Linwood Av. *Office:* 714 Ellicott Sq., Buffalo.

BISSELL, Hezekiah, chief engineer Boston & Me. R. R.; *b.* E. Windsor, Conn.; grad. Sheffield Scientific School, Yale, 1861; civil eng'r on U. P. R. R. during construction; also on Adirondack Ry.; Puno & Cuzco R. R., Peru, S. A.; C., C., C. & St. L. Ry.; Eastern R. R.; Boston & Me. R. R. *Address:* West Medford, Mass.

BISSELL, Wilson Shannon, ex-postmaster-gen. U. S.; *b.* New London, N. Y., Dec. 31, 1847; removed to Buffalo in childhood; grad. Yale, 1869 (LL. D., 1893); formed law partnership with Lyman K. Bass, 1872, Grover Cleveland being admitted to the firm a year later, name changed to Bass, Cleveland & Bissell; firm reorganized and is now Bissell, Carey & Cooke. Has been delegate several convs.; Presidential elector 1888; mem. comm'n to propose amendment to the judiciary articles constitution of N. Y., 1890; apptd. postmaster-gen. of U. S., Mar. 6, 1893, by President Cleveland; resigned, 1895. Democrat. Chancellor Univ. of Buffalo, 1902. *Address:* Buffalo.

BITTER, Karl Theodore Francis, sculptor; *b.* Vienna, Austria, Dec. 6, 1867; ed. in gymnasium there; studied art in Vienna Acad. Fine Arts; came to U. S. 1889; was employed in architectural sculpture; won prize in competition for Astor memorial gates, Trinity Ch., New York; executed sculpture on Administration and Manufactures Bldgs., World's Columbian Exp'n; residences of C. P. Huntington and Cornelius Vanderbilt, etc.; silver medal, Paris Exp'n, 1900. Dir. sculpture Pan.-Am. Exp'n, 1901; mem. Nat. Acad. Design, 1902; Soc. Am. Artists; Century Club. *Address:* Weehawken, N. J.

BITTINGER, John Lawrence, consul-gen. U. S. at Montreal since July 27, 1897; *b.* nr. Chambersburg, Pa., Nov. 28, 1833; common school ed'n in Ashland Co., O.; *m.* June 10, 1862, Annie M. Smith, Freeport, Ill. Moved to Green Co., Wis.; worked on farm 3 yrs.; office of Freeport (Ill.) Jour., 1852-5; foreman on several papers in St. Louis, 1855-60; represented St. Louis Typographical Union in nat. conv., 1858, Chicago, and 1859, Boston; removed to St. Joseph, 1860; postmaster, 1861-5; maj. and a. d. c. on staff Gen. Willard P. Hall, 1861-2; served 6 terms in gen. assembly of Mo.; delegate to Nat. Rep. Convs., 1872, 1896; managing editor St. Joseph Herald 27 yrs.; Kansas City Jour., 5 yrs. *Home:* St. Joseph, Mo. *Address:* Montreal, Canada.

BITTINGER, Lucy Forney, author; *b.* Cleveland, O., Aug. 29, 1859; *d.* Rev. J. B. B. (D. D.), and Catharine (Forney) B.; ed. private tutors, Sewickley, Pa., and Farmington, Conn. *Author:* Memorials of the Rev. J. B. Bittinger, 1891 L11; History of the Forney Family of Hanover, Pa., 1893 O1; The Germans in Colonial Times, 1901 L5; Prayers and Thoughts for the Use of the Sick, 1901 L5; History of the Bittinger and Bedinger Families, 1903 L11. Mem. D. A. R. *Address:* 55 Thorn St., Sewickley, Pa.

BIXBY, Augustus Rufus, business man; *b.* Norridgewock, Me., Dec. 17, 1832; *s.* Dea. Rufus and Betsey (Weston) B.; grad. Bloomfield Acad., 1852; *m.* Skowhegan, Me., Dec., 1870, Sarah H. Spaulding. Mem. govs. council, Me., 1885-6; Nat. Comm'r World's Columbian Exp'n, Chicago, 1893; has held important positions on coms.; active Republican. *Address:* Skowhegan, Me.

BIXBY, James Thompson, clergyman, author; *b.* Barre, Mass., July 30, 1843; *s.* Clark Smith and Elizabeth (Clark) B.; grad. Harvard, 1864; A. M., Ph. D., Univ. of Leipzig, 1885; *m.* Boston, Sept. 1, 1870, Emma A. J. Gibson. Unitarian minister since 1870; prof. religious philosophy Meadville Theol. Sch., 1879. Dir. Middle States Conf.

Unitarian Chs.; mem. Soc. Am. Authors. *Clubs:* Authors, Reform (New York). *Author:* Similarities of Physical and Religious Knowledge, 1876 O1; Crisis in Morals, 1891 O1; Religion and Science as Allies, 1895 A4; The Ethics of Evolution, 1900 S9; The New World and the New Thought, 1902 W3. *Address:* 10 Highland Av., Yonkers, N. Y.

BIXBY, Tams, journalist, gov't official; *b.* Staunton, Va., Dec. 12, 1855; *s.* Bradford W. and Susan (Clarke) B.; ed. pub. schs., Red Wing, Minn.; *m.* Apr. 27, 1886, Clara Mues. Editor and prop'r Red Wing (daily) Republican; stockholder and officer in numerous Minn. corp'ns. Long active in politics, first as chmn Co. Rep. com., later sec. State Rep. League, sec. and chmn. Rep. State Central Com. of Minn. Sec. R. R. and Warehouse Comm'n of Minn., 1888-9; private sec. to Govs. Wm. R. Merriam, 1889-92, Knute Nelson, 1892-6, David M. Clough, 1896-7; mem. since 1897, now chmn. Comm'n to Five Civilized Tribes, Indian Ty. *Club:* Minnesota. *Address:* Red Wing, Minn. *Official Address:* Muskogee, Ind. Ty.

BIXBY, William Herbert, maj. corps of eng'rs, U. S. A.; *b.* Charlestown, Mass., Dec. 27, 1849; *s.* Clark Smith and Elizabeth (Clark) B.; studied in Mass. Inst. Technology; grad. West Point, 1873; French Govt. School of Bridges and Highways, 1881; *m.* Dec. 27, 1893, Lidey H. Rogers Jones, Phila. Asst. prof. eng'ring, West Point, 1875-9; lecturer on coast defenses, U. S. Naval War Coll., 1887; sent by U. S. Govt. to examine and report upon iron fortifications in Europe, 1881-2; in charge, at different times, of U. S. river and harbor improvements in N. C., S. C., Va., Conn., R. I., Mass., the Ohio River and its tributaries, and ship channel from Lake Erie to Lakes Mich. and Superior; also of lighthouse construction in N. J., Pa., Del., Md., Va. and of the Ohio and tributaries; in charge of improvements of ship channel through Great Lakes since 1902. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, etc. *Address:* Jones Bldg., Detroit.

BJERREGAARD, Carl Henry Andrew, librarian; *b.* Fredericia, Denmark, May 24, 1845; studied Fredericia Coll.; grad. Copenhagen Univ., 1863; grad. as officer from Mil. Acad. of Denmark, 1866; *m.* 1868, Matilda J. Thompson. Served as lt. 5 yrs.; prof. botany Fredericia Coll., 2 yrs.; resigned to join Danish legation to Court of Russia, served 2 yrs.; came to U. S. for political reasons, 1873; librarian since 1879 Astor Library, now Astor branch N. Y. Public Library—Astor, Lenox and Tilden Foundations. *Author:* Mysticism and Nature Worship (2 vols.); Being, and the Philosophical History of the Subject; Sufi Interpretation of Omar Khayyam and Fitzgerald, 1902 T3. Also collaborator on the Standard Dictionary and The Jewish Encyclopedia; an authority on orientalia and mysticism. Has written many articles and lectured in prin. cities. *Address:* N. Y. Public Library, Astor Branch, New York.

BLACK, Alexander, author, artist; *b.* New York, Feb. 7, 1859; mem. Authors Club since 1888; *m.* Oct. 4, 1881, Elizabeth Helmle. *Author:* Story of Ohio, 1888 L9; Photography Indoors and Out, 1894 H5; Miss Jerry, 1895 S3; A Capital Courtship, 1897 S3; Miss America, 1898 S3; Modern Daughters, 1899 S3; The Girl and the Guardsman, 1900 S3; Richard Gordon, 1902 L9. *Editor:* Ostrander's History of the City of Brooklyn and Kings County. Inventor of the "picture plays", 1893. *Residence:* 25 Vernon Av., Brooklyn.

BLACK, Carl E., physician; *b.* Winchester, Ill., July 4, 1862; *s.* Greene V. and Jane (Coughenower) B.; ed. pub. schs. and high sch., Jacksonville, Ill.; grad. Ill. Coll., 1883; grad. Chicago Med. Coll., 1887; post-grad. studies N. Y., Vienna, Berlin, Paris, London; *m.* Jacksonville, Ill., June 12, 1889, Bessie McLaughlin. Pres. Ill. State Med. Soc.; mem. Am. Med. Assn., Mississippi Valley Med. Assn., Morgan Co. Med. Soc., Jacksonville Med. Club, Brainard Dist. Med. Soc., Western Ill. Med. and Surg. Assn. *Address:* Jacksonville, Ill.

BLACK, Charles Clarke, lawyer; *b.* Mt. Holly, N. J., July 29, 1858; *s.* John, Jr., and Mary Anna (Clarke) B.; ed. Princeton Coll.; studied law Univ. of Mich.; *m.* Flushing, L. I., Feb. 12, 1891, Alice Greenleaf Hazen. Admitted to N. J. bar June term, 1881; has practiced at Jersey City since; mem. State Bd. of Taxation, N. J., since 1891. *Author:* Proof and Pleadings in Accident Cases, 1886; New Jersey Law of Taxation, 1893; Law and Practice in Accident Cases, 1900 L11. *Address:* 80 Gifford Av., Jersey City, N. J.

BLACK, Chauncey Forward, lawyer; *b.* Somerset, Pa.; *s.* Jeremiah S. B., atty.-gen. and Sec. State, U. S.; was lt.-gov. Pa. 1882-6; Dem. candidate for gov., 1886; pres. Nat. Assn. Dem. Clubs. *Address:* York, Pa.

BLACK, Ebenezer Charlton, educator; *b.* the Manse, Liddesdale, Scotland, June 18, 1861; *s.* Rev. John and Mary (Beattie) B.; ed. Edinburgh Univ., 1875-82; Queen's Coll., London, 1882-4; Liddelbank, Liddesdale, 1884-91; hon. LL. D., Glasgow Univ., 1902; *m.* Edinburgh, Scotland, July 26, 1893, Agnes Knox. Lecturer English literature, Harvard, 1891-3; prin. lang. and lit. dept., New England Conservatory of Music, Boston, 1893-1900; prof. English literature, Boston Univ., since 1900. *Club:* Twentieth Century. *Author:* Early Songs and Lyrics, 1886 F5. Contb'r to Edinburgh Review, Internat. Quarterly, etc. *Residence:* 50 Kirkland St., Cambridge, Mass. *Office:* 12 Somerset St., Boston.

BLACK, Frank Swett, ex-gov. N. Y.; *b.* Limington, Me., March 8, 1853; grad. Dartmouth, 1875 (LL. D., 1898); was editor Johnstown, N. Y. Jour.; later reporter Troy, N. Y., Whig; clerk in registry dept., Troy postoffice; admitted to bar, 1879; mem. Congress, 1895-7; gov. N. Y., 1897-9; Republican. *Address:* Troy, N. Y.

BLACK, Greene V., dentist; *b.* Scott Co., Ill., Aug. 3, 1836; grad. Mo. Dental Coll., St. Louis, 1877 (D. D. S.); (M. D., Chicago Med. Coll., Sc. D., Ill. Coll.; LL. D., Northwestern Univ.); dean and prof. operative dentistry, pathology and bacteriology, Northwestern University Dental School, Chicago.

Author: Formation of Poisons by Micro-Organisms; Periosteum and Peridental Membrane; Anatomy of the Human Teeth; many soc. papers and journal articles. *Address:* Madison, cor. Franklin St., Chicago.

BLACK, Harry St. Francis, builder; *b.* Coburg, Ont., Aug. 25, 1863; *s.* Capt. Thomas B. (British army); ed. at Coburg; *m.* Allon Mae, *d.* George A. Fuller. Started business life in a gen. store; joined surveying party in Northwest and on Pacific Coast; traveler for wholesale woolen house of Chicago on Pacific Coast, 1882-92; in banking business in Wash. and later mcht. with stores at Menominee, Mich., and Tekoa, Wash.; joined George A. Fuller Co., bldg. contractors, 1896, becoming v.-p., and on its consolidation in U. S. Realty and Construction Co. (capital $66,000,000) became chmn. bd. dirs.; also v.-p. and dir. Broad-Exchange Co.; pres. and dir. George A. Fuller Co.; dir. N. Am. Trust Co. *Clubs:* Metropolitan, Manhattan, Lawyers, Larchmont Yacht (N. Y.); Chicago (Chicago). *Residence:* 667 Madison Av. *Office:* 135 Broadway, New York.

BLACK, Henry Campbell, lawyer, author; *b.* Ossining, N. Y., Oct. 17, 1860; *s.* Rev. John Henry and Caroline (Campbell) B.; grad. Trinity Coll., Hartford, Conn., 1880, A. M., 1887; unmarried. Educated for the bar in Lycoming Co., Pa. Admitted to bar, 1883; practiced at Williamsport, Pa., and St. Paul, Minn.; removed, 1888, to Washington, and has since followed legal literature as a profession. Mem. Nat. Geog. Soc. *Club:* Cosmos. *Author:* Constitutional Prohibitions, 1887 L6; Law of Tax Titles, 1888, 1893 W15; Dictionary of Law, 1891 W15; Law of Judgments, 1891, 1903 W15; Law of Intoxicating Liquors, 1892 W15; American Constitutional Law, 1895, 1897 W15; Construction and Interpretation of Laws, 1896; Handbook of Bankruptcy Law, 1898, W15. *Editor:* Pomeroy on Water Rights, 1893 W15; Dillon on Removal of Causes, 1898 W15. Extensive contributor to legal periodicals. *Address:* 2516 14th St. Washington.

BLACK, James William, prof. history and political economy, Colby Coll., since 1894; *b.* Baltimore, Jan. 31, 1866; *s.* James and Mary E. B.; ed. Baltimore City Coll., 1880-5; valedictorian (received first grade Peabody Prize $100); Johns Hopkins Univ., A. B., 1888; Ph. D., 1891, history and politics; holder of Univ. scholarship. Acting prof. history and political science, Georgetown (Ky.), Coll., 1891-2; asso. prof. economics, Oberlin Coll., 1892-4; *m.* Baltimore, Dec. 26, 1889, Jennie Haven Dix. Mem. Phi Beta Kappa, Am. Hist. Assn., Am. Economic Assn. (mem. of council); Me. Hist. Soc., Md. Hist. Soc., etc. Has written: Maryland's Attitude in the Struggle for Canada, 10th Ser., VII., Johns Hopkins Studies in Hist. and Political Science; References on the History of Labor and Labor Problems, Oberlin Library Bull., May, 1893; Savagery and Survivals, Popular Science Monthly, July, 1894; The Dawn of Western Discovery, Me. Hist. Quar., Oct., 1897; History of Georgetown Coll. in Higher Education in Kentucky, Washington, 1899; book reviews, etc. *Residence:* Cor. College Av. and Chaplin St., Waterville, Me.

BLACK, John Charles, lawyer; *b.* Lexington, Miss., Jan. 27, 1839; ed. in common schools, Danville, Ill., and at Wabash Coll., Crawfordsville, Ind. (M. A., Wabash; LL. D., Knox Coll.); *m.* Sept. 28, 1867, Adaline L. Griggs, Urbana, Ill. Served in Civil war. April 14, 1861, to Aug. 15, 1865; private to col. and bvt. brig.-gen. U. S. vols.; comm'r pensions, U. S., 1885-9; mem. Congress at large from Ill., 1893-5; U. S. atty., northern dist., 1895-9; past comdr. Mil. Order Loyal Legion of Ill.; dept. comdr.-in-chief, G. A. R., 1903-4. *Address:* 23 Scott St., Chicago.

BLACK, Margaret Horton (Potter), author; *b.* Chicago, 1881; *d.* Orrin W. and Ellen (Owen) Potter; ed. prep. sch., Chicago; post-graduate studies in Latin, Greek, English, history and philosophy under private tutor; *m.* Chicago, Jan. 1, 1902, John Donald Black. *Author:* A Social Lion, 1889 S1; Uncanonized, 1900 M5; The House of De Mailly, 1901 H1; Istar of Babylon, 1902 H1. *Address:* 442 Chestnut St., Chicago, Ill.

BLACK, William Henry, educator; *b.* Centreville, Ind., Mar. 19, 1854; *s.* Rev. Felix G. and Lydia K. B.; grad. Waynesburg Coll., Pa., 1876; Western Union Theol. Sem., 1878; spent 1 yr. in post-graduate study (A. M., 1879; D. D., Cumberland Univ., 1888); entered ministry Cumberland Presby'n Ch., was pastor at Pittsburgh and St. Louis. In Europe, 1884 and 1896; moderator Gen. Assembly Cumberland Presby'n Ch., 1888, at Waco, Tex. Pres. Mo. Valley Coll.; pres. Mo. State Teachers' Assn., 1900; mem. Nat. Council Ed'n. *Author:* Sermons for the Sabbath School, 1886; God Our Father, 1889 C19; Womanhood, 1890 C19; Outline Life of Paul, 1894 A7; The Life and Times of Moses, 1901 A7; The Hebrew Monarchy—A Harmony, 1902 A7. *Address:* Marshall, Mo.

BLACK, William Murray, army officer; *b.* Lancaster, Pa., Dec. 8, 1855; *s.* James and Eliza (Murray) B.; educated Franklin and Marshall College, Pennsylvania, 1873-3; grad. U. S. Mil. Acad., 1877; *m.* 1st, 1877, Daisy Peyton, *d.* Capt. George H. Derby, U. S. A. ("John Phoenix"); 2d, 1891, Gertrude Totten, *d.* Comdr. William M. Gamble, U. S. N. Commissioned through all grades to maj. corps eng'rs, U. S. A.; apptd. lt.-col. and chief eng'r U. S. vols., May 25, 1898. Honorably discharged from vol. service June 13, 1899; long engaged on works of river and harbor improvement; later asst. instr. practical mil. eng'ring, U. S. Mil. Acad., West Point, and instr. civil eng'ring, U. S. Eng'r School, Willets Point, N. Y.; asst. in charge works of fortification, office chief eng'rs, Washington, 1895-7; comm'r District of Columbia, 1897-8; chief eng'r in campaign in Puerto Rico, 1898; chief eng'r Dept. of Havana, staff Gen. Ludlow, Jan. 2, 1899, to April 30, 1900; chief eng'r Div. of Cuba, Jan., 1900, to Apr., 1901; staff of Gen. Leonard Wood; charge of eng'r work, Havana, and supervision of work in Cuba; comdg. Eng'r Sch. Application, U. S. Army, and 3d battalion eng'rs since Apr., 1901, and post of Washington Barracks, D.

ince Oct., 1901. Mem. Mil. Order For- Wars U. S., Am. Soc. Civil Eng'rs. *or:* Improvement of Harbors; South atic Coast (prize essay, Trans. Am. Civil Eng'rs, 1893); Public Works of . Wrote: Biog. sketch of late Gen. am Ludlow, 1902, Jour. Assn. Grad- , U. S. M. A.; The Education and ing of Army Officers, 1903, Jour. Mil. ice Inst'n. *Address:* Care Chief of En- U. S. A., Washington.

K, Winifred ("Annie Laurie"), alist; *b.* Chilton, Wis., Oct. 14, 1869; *d.* B. J. Sweet; ed. common schools Lom- , Ill., Sacred Heart Convent, Chicago; Forest Sem., Ill., Miss Burnham's School, Northampton, Mass.; *m.* 1st, w Black, June, 1892 (died, 1897); 2d, les A. Bonfils, Feb. 7, 1901. Entered alism, 1890; has been reporter, tele- h editor, Sunday editor, asst. city ed- sp'l writer; investigated leper settle- , Molokai, Hawaii, 1892; raised funds ounding several charities; investigated ic hosps., San Francisco, inaugurat- many reforms; helped found Junior blic for Boys, New York; conducted Children's Excursion to World's ; had for 6 yrs. charge of large chari- of San Francisco Examiner and New Jour.; managed hosps. and relief ward Galveston flood victims. *Author:* The e Boy Who Lived on the Hill, D10. *ence:* 1640 Downing Av. *Office:* Denver Denver, Colo.

KALL, Clarence Howard, archi- *b.* New York, Feb. 3, 1857; *s.* C. R. B. D.); grad. Univ. of Ill., 1877 (A. M.); ed at École des Beaux Arts, Paris, 80; *m.* Boston, Dec. 5, 1883, Emma Mur- 1st holder Rotch Traveling Scholarship, on, 1884-6; sec. of same since 1891; 1st Architectural League of New York, 1; 1st pres. Boston Architectural Club, 93; has lived in Cambridge, Mass., and in business in Boston since 1882; archi- of Tremont Temple, Boston, 1893, Co- l Theater, Boston, 1900, Woman's Club se, Boston, 1900. Fellow Am. Inst. itects; v.-p. Architectural League of rica, 1902; mem. Boston Soc. Architects, ary Hall Assn., Cambridge. *Clubs:* Bos- Architectural, Mass. Reform, Economy ton). Editorial writer The Brick Build- oston, since Jan., 1895; contb'r to Am. itect and Building News since 1878, also rchitectural Review. *Author:* Build- Hardware, 1890 01. *Address:* 1 Somer- t., Boston.

KBURN, George Andrew, pastor esby'n Ch., Columbia, S. C., since 1887; reen Co., Tenn., Oct. 16, 1861; *s.* John n and Eliza Jane (Ambrister) B.; Southwestern Presby'n Univ., 1883; mbia Theol. Sem., 1886; *m.* 1886, Annie ams, *d.* Dr. J. L. Girardeau. Founded y'n High School, Columbia, 1892; a sentative of the Charleston presbytery e Sabbath case before Southern Gen. mbly, 1894. Edited Girardeau's Discus- of Philosophical Questions, 1900 P6; editing Girardeau's Theological Dis- ons. *Address:* Columbia, S. C.

BLACKBURN, Joseph Clay Styles, lawyer, U. S. senator; *b.* Woodford Co., Ky., Oct. 1, 1838; grad. Centre Coll., Danville, Ky., 1857 (LL. D.); admitted to bar, 1859; practiced in Chicago until Civil war broke out; served in C. S. A.; after war practiced law in Ky.; mem. Ky. legislature, 1871-5; mem. Congress, 1875-85; U. S. Senator, 1885-97; again elected Jan., 1901, for term 1901-7; Democrat; a leader in the free-coinage movement. *Address:* Versailles, Ky.

BLACKBURN, William Wallace, mfr.; b. Hollidaysburgh, Pa., Feb. 1, 1859; *s.* Joseph H. and Sarah J. B.; ed. pub. schs., Pa.; clerk Williamsburgh and Hollidaysburgh, Pa., until 1880; went to Pittsburgh as clerk in steel mills of the Carnegie Co., since then has filled various positions; now dir. and sec. Carnegie Steel Co.; sec. and treas. Carnegie Co. *Address:* Carnegie Bldg., Pittsburgh.

BLACKFORD, Eugene Gilbert, fish mcht., ichthyologist; *b.* Morristown, N. J., Aug. 8, 1839; common school ed'n; *m.* May 16, 1860, Frances L. Green. Became fish dealer in Fulton Market, New York; was leader in introducing there red snapper, whitebait, pompano and other fine fish; comm'r of fish and fisheries, N. Y., 1879; caused establishing of hatching sta. for fish at Cold Spring Harbor; has published many papers on fish. Pres. Bedford Bank, Brooklyn; Am. Writing Machine Co., N. Y.; Biol. School, Cold Spring, N. Y.; v.-p. Union Typewriter Co., and v.-p. Brooklyn Inst. of Arts and Sciences. *Residence:* 725 St. Marks Av. *Office:* Bedford Bank, Brooklyn, N. Y.

BLACKFORD, Launcelot Minor, prin. Episcopal High School, Alexandria, Va., since Sept., 1870; *b.* Fredericksburg, Va., Feb. 23, 1837; *s.* William M. B.; early ed'n Lynchburg, Va., 1847-54; grad. Univ. of Va., M. A., 1860; *m.* Aug. 5, 1884, Eliza Chew Ambler of Va. In C. S. A., 1861-5; asso. prin. Norwood School, Nelson Co., Va., 1865-70; Cleveland Democrat. *Address:* Alexandria, Va.

BLACKMAN, William Fremont, educator; *b.* North Pitcher, N. Y., Sept. 26, 1855; grad. Oberlin, 1877; studied in Berlin Univ. (B. D., Yale, 1880, Ph. D., Cornell, 1893); *m.* July 1, 1884, Lucy Worthington. Washington. Prof. sociology, Yale. Editor The Yale Review, 1893-1901; pres. Rollins Coll. since 1901. *Author:* The Making of Hawaii—a Study in Social Evolution. *Address:* Winter Park, Fla.

BLACKMAR, Frank Wilson, prof. sociology and economics, Univ. of Kan., since 1899, and dean of Graduate School; *b.* W. Springfield, Pa., Nov. 3, 1854; grad. Univ. of the Pacific, 1881, A. M., 1884; Ph. D., Johns Hopkins, 1889; prof. mathematics, Univ. of the Pacific, 1882-6; graduate student, Johns Hopkins, 1886-9; fellow in history and politics, 1888-9; prof. history and sociology, Univ. of Kan., 1889-99; pres. Kan. Conf. Charities and Corrections, 1900-2; mem. Kan. Hist. Soc., Am. Econom. Ass'n, Am. Hist. Assn., A. A. A. S., Am. Anthropol. Soc., Nat. Conf. Charities. *Author:*

Federal and State Aid to Higher Education in the United States, 1890 U3; Spanish Colonization, 1890 J1; Spanish Institutions in the Southwest, 1891 J1; The Study of History and Sociology, 1890 L11; The Story of Human Progress, 1896 C30; Economics, 1900 C30; History of Higher Education in Kansas, 1900 U3; Charles Robinson, The Free State Governor of Kansas, 1900 C30; Life of Charles Robinson, The First Governor of Kansas, 1902 C30. Contb'r to reviews and mags. *Address:* Lawrence, Kan.

BLACKWELL, Alice Stone (Miss), journalist; *b.* Orange, N. J., Sept. 14, 1857; *d.* Henry B. and Lucy Stone B.; prep. ed'n Chauncy Hall Sch., Boston; grad. Boston Univ., 1881, and began to help father and mother on Woman's Journal, Boston, which they edited; since mother's death, 1893, has edited it with father. Also, since 1888, sole editor of paper called The Woman's Column. Extensive writer on woman suffrage. Has taken deep interest in the Armenians and received Order of Melusine from Prince Guy de Lusignan. Recording sec. Woman Suffrage Assn.; chmn. State Bd. Dirs. Mass. Woman Suffrage Assn. *Author:* Armenian Poems, 1896 L6; The Yellow Ribbon Speaker (joint author), 1890 L3. *Residence:* Dorchester, Mass. *Office:* 3 Park St., Boston.

BLACKWELL, Antoinette Louisa Brown, Unitarian minister; *b.* Henrietta, N. Y., May 20, 1825; *d.* Joseph and Abby (Morse) Brown; grad. Oberlin, O., 1847 (A. M.); Theol. School Oberlin, 1850; began platform speaking, 1846; preaching, 1848; settled as Orthodox Cong'l pastor, 1852; ordained, 1853; later became Unitarian; *m.* Samuel C. Blackwell, 1856; prominent in woman suffrage and other movements. *Author:* Studies in General Science, 1869 P2; The Island Neighbors, 1871 H1; The Sexes Throughout Nature, 1875 P2; The Physical Basis of Immortality, 1876 P2; The Philosophy of Individuality, 1893 P2; Sea Drift or Tribute to the Ocean, 1903. *Address:* Elizabeth, N. J.

BLACKWELL, Elizabeth, M. D.; *b.* Bristol, England, Feb. 3, 1821; emigrated to U. S., 1832; ed. in private schools in Bristol and New York; taught school in Ky., and the Carolinas; sought admission to several med. colls., but was refused until she entered the med. school at Geneva, N. Y., 1847; later studied in La Maternité and Hotel Dieu, Paris, and St. Bartholomew's, London. Established practice in New York, 1851; founded a hosp., and, in 1867, in conjunction with her sister, Dr. Emily Blackwell, organized Woman's Med. Coll. of New York Infirmary; lectured in England, 1858-9; registered as a physician in England, 1859, and since 1869 has practiced in London and Hastings; founded Nat. Health Soc. of London; aided in founding London School of Medicine for Women. *Author:* Physical Education of Girls; Religion of Health; Counsel to Parents on Moral Education; Pioneer Work in Opening the Medical Profession to Women; The Human Element in Sex; Decay of Municipal Representative Institutions. *Address:* Rock House, Exmouth Place, Hastings, England.

BLACKWELL, Emily, formerly d
man's Med. Coll., New York Infirm
Bristol, England, 1826; grad. West
serve Univ., Med. Dept., Clevela
1854. One of the founders (1853
Elizabeth Blackwell, M. D., and sis
connected with New York Infirm
Women and Children, 1st woman
in the country. *Address:* Montclai

BLACKWELL, Robert Emory, v
acting pres. Randolph-Macon Coll.,
pres. since June 1902; *b.* Warrento
Nov. 14, 1854; *s.* Rev. Dr. John D. a
A. (Butts) B.; prep. ed'n Bethel Aca
1865-8; grad. Randolph-Macon Coll
studied at Univ. of Leipzig, G
1875-6; *m.* Ashland, Va., Aug. 2
Theela Epia Duncan. Prof. in Ra
Macon Coll. since 1876. Mem.
Language Ass'n of America. *Autho*
J. A. Harrison) Easy Lessons in
(with W. W. Smith) Parallel Syntax
Wrote: Were the Ancients Acq
with America? Southern Methodis
Nashville, 1894; article on Matthe
nold's Letters, same, 1896. *Address*
dolph-Macon College, Ashland, Va.

BLAIKIE, William, lawyer, auth
lete; *b.* York, N. Y., May 24, 1843;
Dr. Alexander and Nancy (King) B
Boston Latin Sch., 1862 (capt. of
ning football team); grad. Harva
(stroke oar Harvard Univ. crew, 1866,
ing Yale); grad. (one of two hono
Harvard Law Sch., 1868; *m.* July
Isabella Stuart Briggs, Harrisburg,
Oct. 6, 1891, Rebecca Wynne Scot
horn, Ky. At 17 (weighing 133 lbs
1,019 lbs. with hands alone; walked
to New York, 225 miles, in 4½ days
was, for 10 yrs., amateur long dista
door walking record; as sec.-treas.
panied Harvard crew to England;
Intercollegiate Athletic Games of A
1873. Pardon clerk U. S. Atty.-Gen'
1869-70; asst. office U. S. Dist. Att
York, 1870-2; established practice Ne
Has spoken several hundred time
Bodily Training, Personal Purity an
perance. *Author:* How to Get Str
How to Stay So, H1; Sound Bodies
Boys and Girls. *Address:* 35 Nas
New York.

BLAIR, Andrew Alexander, an
chemist; *b.* Ky., Sept. 20, 1848;
Francis P. B.; *m.* Oct. 24, 1872, A
Biddle, Phila. Grad. U. S. Naval
1866; later was apptd. ensign, U. S.
chief chemist to U. S. comm'n ap
test iron, steel and other metals,
town arsenal, 1875-8; chief chemist
Geol. Survey and 10th Census, N
R. I., 1879-81; since then in gen. p
mem. Am. Philos. Soc., etc. *Autho*
Chemical Analysis of Iron; also
ous papers on chemistry and met
Residence: 1802 DeLancey Pl. *Offi*
Locust St., Philadelphia.

BLAIR, Apolline Madison (A
der); *b.* Washington, May 7, 1
Charles M. Alexander (Col. U. S. V
war, postmaster Washington 1869-

Feb. 21, 1883, James Lawrence Blair. Founder and pres. Morning Choral Club (75 women), People's Music Class (over 800 women members), Kirkwood Choral Club (50 women members) and Men's Musical Class (150 members). Apptd. Nov., 1901, pres. bd. lady mngrs., La. Purchase Exp'n Co. Nationally distinguished for address, 1901, vigorously protesting against prevalence of "ragtime" music and advocating a higher musical standard. *Residence:* Kirkwood, St. Louis Co., Mo.

BLAIR, Eliza Nelson; *b.* Plymouth, N. H.; *d.* Rev. William and Dolly Sumner (Elliott) Nelson; *m.* Dec. 20, 1859, Henry William Blair. Pres. N. H. Daughters of Boston; mem. Nat. Federation of Woman's Clubs (has been pres. N. H. Federation); was one of founders Garfield Nat. Hosp. Lecturer on lit., econ., humanitarian and ethnol. subjects. *Author:* Lisbeth Wilson—A Daughter of New Hampshire Hills (novel of New England life in the early part of XIXth century), 1895 L3. *Address:* Manchester, N. H.

BLAIR, Emma Helen, editor, librarian; *b.* Menasha, Wis.; *d.* William Ellsworth and Lucy Bartlett B.; grad. Ripon Coll.; A. M., 1902; 2 yrs. post-grad. work Univ. of Wis., in economics and history, 1892-4. Library assistant in State Hist. Library of Wis., and hist. editor since 1893. Mem. Wis. Acad. Sciences, Arts and Letters, Am. Library Assn. *Club:* West End University. Editor of The Philippine Islands 1493-1803, 1903 C42. Asst. editor The Jesuit Relations and Allied Documents, 1896-1902 C42. Contb'r miscellaneous editorial matter in hist. works, mag. articles, etc. *Address:* State Hist. Library, Madison, Wis.

BLAIR, Eugenie (Mrs. Robert L. Downing), actress; *b.* Columbia, S. C.; acted child parts; 1st appearance in adult roles with John T. Raymond; supported Mrs. D. P. Bowers at St. Louis, and later was leading lady with James O'Neil and Frederic Warde; *m.* Robert L. Downing, actor, and has since taken leading female roles in his co. *Address:* Edgemore, Benning, D. C.

BLAIR, Henry William, lawyer, ex-U. S. senator; *b.* Campton, N. H., Dec. 6, 1834; *s.* William Henry and Lois (Baker) B.; academic education in N. H. (A. M., Dartmouth); admitted to N. H. bar, 1859; *m.* Dec. 20, 1859, Eliza Nelson. Served during Civil war, captain to lt.-col. 15th N. H. vols.; twice wounded; mem. N. H. legislature, 1866; senate, 1867-8; mem. Congress from N. H., 1875-9 and 1893-5; U. S. senator, 1879-91; prominent in work and speeches upon financial, tariff, commercial and edn'l questions, notably in combating "greenback" theories in 1876-78; author Blair bill to extend federal aid to ed'n in the States, which 3 times passed senate; apptd. and confirmed U. S. minister to China, but resigned when Chinese Govt. objected to him because of his opposition to Chinese immigration; Republican. Besides the ed'n bill, was author of the bills establishing U. S. Labor Dept.; the Sunday Rest bill; School and Temperance Constitutional amendments; also originator of the bills under which about half of the soldiers' pensions are paid; practicing law since leaving Congress. *Author:* The Temperance Movement—or the Conflict of Man with Alcohol; The Future of the Temperance Reform (pamphlet), 1895 A7. *Address:* Manchester, N. H.

BLAIR, James Lawrence, lawyer; *b.* St. Louis, Apr. 2, 1854; *s.* Gen. Francis Preston and Apolline (Alexander) B.; grad. of St. Louis High Sch., 1871, Princeton, 1875 (A. M.); studied law Washington Univ. Law Sch., 1877-8; *m.* Feb. 21, 1883, Apolline Madison Alexander, Washington. Admitted to bar, 1879; has since practiced in St. Louis; pres. bd. police comm'rs, St. Louis, 1884-8; apptd. gen. counsel La. Purchase Exp'n, 1901. Mem. Am. Econ. Assn., Am., Mo., and St. Louis bar assns.; Am. Hist. Soc., Nat. Municipal League, Nat. and St. Louis Civ. Service Reform assns.; Loyal Legion (Mo. Commandery), Sons Revolution, and various local socs. *Clubs:* St. Louis, University, Noonday, Round Table (St. Louis); University, Reform, Princeton (New York); Iroquois (Chicago). Several of his addresses on econ. and legal subjects have been published in pamphlet form. *Residence:* Kirkwood, St. Louis Co., Mo. *Office:* Mo. Trust Bldg., St. Louis.

BLAIR, William Allen, educator, banker; *b.* High Point, N. C.; *s.* S. I. and Abigail Hunt B. (Pa. Quaker family); grad. Haverford Coll., Pa.; Harvard, 1882; grad. graduate course Johns Hopkins; *m.* Winston, N. C., Nov. 20, 1895, Mary E., *d.* John W. Fries. Entered on edn'l work, 1882, as State supt. of Normal School; lectured on pedagogy, Swarthmore Coll., 1886; State comm'r to Paris Exp'n, 1889; made investigations into European school systems; editor and owner The Schoolteacher (ed'nl mag.) for several yrs. Pres. 1890-6, v.-p. since 1896, Peoples' Nat. Bank of Winston. Mem. State Bd. Public Charities since 1886; v.-p. St. Ry. and Electric Light Co.; v.-p. Sound Money League for N. C., since 1896; pres. N. C. Bankers' Assn., 1898; mem. Southern Hist. Soc., Southern Literary Soc.; exec. com. Conf. for Ed'n in the South; dir. various financial and industrial cos. *Clubs:* Reform (New York); Twin City (local). *Author:* Banks of Issue, 1898; Currency Legislation, 1899; History of Banking in N. C. (in J. J. Knox's History of Banking), 1899; Historic Banks and Bankers of N. C., 1901. *Address:* Winston-Salem, N. C.

BLAISDELL, Albert Franklin, physician, author; *b.* S. Hampton, N. H., Aug. 31, 1847; *s.* John Harper and Lydia (Tuxbury) B.; grad. Dartmouth Coll., 1869 (A. M.), Harvard Med. Coll., 1879; *m.* Chatham, Mass., Dec. 17, 1879, Mary Atwood Emery. Physician and surgeon, Providence, R. I., 1879-93; retired from practice. *Author:* (sch. books) First Steps With American and British Authors, 1879 A1; Our Bodies and How We Live, 1884 G1; How to Keep Well, 1885 G1; Child's Book of Health, 1886 G1; Readings from the Waverly Novels, 1888 L3; Stories of the Civil War, 1890 L3; Stories from English History, 1897 G1; Practical Physiology, 1897 G1; The Story of American History, 1900 G1; Life and Health, 1902 G1;

Hero Stories from American History, 1902 G1. *Address:* Winchester, Mass.

BLAISDELL, Anthony Houghtaling, civ. eng'r; *b.* Coeymans, N. Y., Dec. 23, 1848; grad. Rensselaer Polytechnic Inst., C. E., 1870; *m.* Aug. 6, 1878, Mary McConnell, Chicago. Expert constructor of light draft steamboats in steel and wood. Now U. S. asst. eng'r in charge of construction of Lock and Dam No. 1, Osage River, Mo.; most of professional work connected with improvement of Western rivers, as assistant and executive engineer under Congressional appropriations. Co-propr. Western Iron Boat Building Co., St. Louis, 1880-86; mem. Am. Soc. Civ. Eng'rs.; mem. of Bd. of St. Louis Public Schools, 1882-5. *Residence:* 2918 Morgan St., St. Louis. *Office:* U. S. Eng'r Office, Custom House, Sioux City, Iowa.

BLAKE, Clarence John, M. D.; *b.* Boston, Feb. 23, 1843; grad. Harvard Med. School, 1865; studied abroad; established in Boston, 1869, as specialist in diseases of the ear; aural surgeon, Mass. Charitable Eye and Ear Infirmary, 1871; 1871 instr., now prof., otology Harvard Med. School; pres. Am. Otological Soc., 1876-7; editor Am. Journal of Otology, 1879-82. *Address:* 226 Marlborough St., Boston.

BLAKE, Francis, inventor Blake transmitter; *b.* Needham, Mass., Dec. 25, 1850; *s.* Francis and Caroline (Trumbull) B.; ed. pub. schs. and Brookline, Mass., High Sch.; (hon. A. M., Harvard, 1902); *m.* June 24, 1873, Elizabeth L., *d.* Charles T. Hubbard, of Weston. Served on U. S. Coast Survey 13 yrs., resigned; during last 2 or 3 yrs. was engaged in field work and its reduction to determine differences of longitude between observatories at Greenwich, Paris, Cambridge and Washington; devoted leisure to experimental physics, and in 1878 invented "Blake Transmitter," which has played important part in development of telephony throughout the world; has since patented many other elec. devices. Dir. Am. Telephone & Telegraph Co.; fellow A. A. A. S., Am. Acad. Arts and Sciences; mem. Am. Inst. Elec. Eng'rs, Archæol. Inst. America, Am. Folk-Lore Soc., Am. Forestry Assn., National Geog. Soc.; member of corporation Mass. Inst. Technology; Boston Soc. Civ. Eng'rs, Am. Antiquarian Soc.; trustee Mass. Gen. Hosp., and Boston Museum of Fine Arts; chmn. Selectmen of Weston; etc. *Address:* Keewaydin, Weston (Auburndale P. O.), Mass.

BLAKE, Francis H., mining engineer; life mem. Am. Inst. Mining Eng'rs since 1884. *Address:* 43 Cedar St., New York.

BLAKE, James Henry, naturalist, artist, lecturer; *b.* Boston, July 8, 1845; *s.* James Henry B.; grad. Lawrence Scientific School, Harvard, 1872; *m.* July 20, 1871, Lucinda S. Critchett. Asst. with Prof. Louis Agassiz at time of his death, and asst. at Museum of Comparative Zoölogy, Cambridge, 1870-6; was with Prof. Agassiz on Hassler Expdn., 1872; asst. paleontologist, U. S. Geol. Survey, for several yrs.; also for 5 yrs. with U. S. Fish Comm'n. Pres. Cambridge Art Circle; mem. Boston Soc. of Nat. History since 1870. Best known as zoöl. artist and public lecturer. *Address:* 18 Pren Cambridge, Mass.

BLAKE, James Vila, clergy Brooklyn, Jan. 21, 1842; *s.* Hamlin abeth (Dexter) B.; prep. ed'n Brook Inst.; grad. Harvard, 1862; *m.* H Mass., 1869, Abbie Frances Hovey. to Unitarian ministry, Haverhill, Ma 1867; for 1 yr. was asst. sec. to Gov. of Mass. *Churches:* First Parish, H Mass., 28th Cong'l Soc., Boston, 2 Ch., Quincy, Ill., 3d Unitarian Ch., The Ch. of All Souls, Evanston, I 1892. *Author:* Manual Training in E 1886 K1; Essays, 1887 K1; Poems, Legends from Story-Land, K1; A Spirit, and Other Sermons, 1890 K1 ness from Thoughts, and Other 1891 K1; Natural Religion in Serm K1; St. Solifer and Other Worthies worthies, K1; More than Kin, 1893 Anchor of the Soul, 1894 K1; Sonn W28; Songs, 1902 W28. *Address:* St., Chicago.

BLAKE, John Walter, banker; Co., Tex., Aug. 6, 1858; *s.* Gen. T. studied Wofford Coll., Spartanbur 1874-5; grad. Southwestern Univ., town, Tex., 1876; *m.* Calvert, Tex., 1879, Ella Yelverton. Dem. Co. Chm stone Co., Tex., 6 yrs.; mayor Mex 2 yrs.; Chmn. State Dem. Exec. Co 1896-8; permanent chmn. State Den 1898; delegate at large from Tex. Dem. Conv., 1896, 1900; prominent tioned and solicited to become c for U. S. senator and gov., 1898. Me of Prendergast, Smith & Co., Mex and mgr. same, 1885-99; moved to S Tex., and organized Grayson Na June, 1899, now pres. of same; D *Address:* 452 N. Travis St., Sherm

BLAKE, Joseph Augustus, pl *b.* San Francisco, Aug. 31, 1864; *s.* Phipps and Charlotte Haven Lord B.; prep. ed'n Hopkins Grammar grad. Yale, B. A., 1885; Ph. B., 18 of Phys. and Surg., Columbia Uni *m.* Saugatuck, Conn., Dec. 17, 189 arine Ketchum. Formerly asst. den or of anatomy, Columbia Univ., and ing surgeon Harlem Hosp.; now in gery Columbia, attending surgeon St and Roosevelt Hosps. Writer of anatom. and surg. contributions. N. Y. Acad. Medicine, N. Y. A Science; mem. Co. Med. Soc., Me of the Greater City of New Yor York Surgical Soc., Assn. Am. Ana N. Y. Zoöl. Soc.; Am. Surgical Ass University, Yale. *Address:* 601 Madi New York.

BLAKE, Lillie Devereux, lectu thor; *b.* Raleigh, N. C., Aug. 12, George Pollock and Sarah Elizabet son) Devereux; ed. at Miss A School, New Haven; afterward to course with tutors at home; *m.* 1 Frank G. Q. Umsted (died, 1859); Grenfill Blake (died, 1896). Active in suffrage movement since 1869; for pres. N. Y. State Woman Suffrag founded, 1900, and ever since pr

tive League; has worked for legisla- favor of women, securing statutes g women to obtain sch. suffrage, mother and father joint guardians children, obtaining seats for sales- etc.; also securing apptmt. of wom- census enumerators and police ma- granting them pensions as war nurses, them eligible to civ. service posi- etc. *Author:* Southwold, 1859; Rock- 62; Fettered for Life, 1872; Woman's To-day, 1883; A Daring Experiment, *Address:* 75 E. 81st St., New York.

, Mary Elizabeth, author; *b.* ven, Ireland, 1840; *d.* Patrick and Murphy) McGrath; ed. Quincy High 1855-9; Mr. Emerson's Private School, ton, 1859-61; Acad. Sacred Heart, tanville, 1861-3; *m.* Boston, 1865, Dr. Blake. Mother 5 sons (Harvard men); r (ed. Sacred Heart and Radcliffe). utor to N. Am. Review; Lippincott; c World; Ave Maria, Independent; Scribner; Peace Journal; Provi- ournal; Congregationalist; The Pilot; e's Mag., and for many yrs., the Journal (Rambling Talks), under M. E. B. Mem. Authors Club and n Club, Boston; chosen by the city e the poem in the memorial services ndell Phillips and Admiral Porter. Poems, 1884, 2d edit., 1890 H5; On ng (Western travel), 1885 L3; Mexi- uresque and Political (with Margaret a), 1887 L3; A Summer Holiday in , 1889 L3; Verses Along the Way, 5; A Memoir, 1895 X1; The Merry All (verses), 1885 L9; Youth in Centuries (verses), 1886 L9; In the of Hope (verses), 1901 B11. Wrote: at a Black Monster, N. Am. Rev.; and Morals, Lippincott; A Plea triotism, same; Essays, Historic, and Biographical, Catholic World. : 212 Beacon St., Boston.

, William Phipps, mineralogist; York, June 1, 1826, in direct descent Villiam Blake of Dorchester, Mass., rad. Yale Scientific School, Ph. B., . M., Dartmouth); geologist and ogist for U. S. Pacific R. R. Expdn., South Berwick, Me., Dec. 25, 1855, te Haven Lord Hayes. Edited Min- g., 1859-60; has since been engaged ng, eng'ring and explorations; min- 'r in service of Japanese Govt., 1862; l the Stickeen River, Alaska, 1863, de report to Sec. of State Seward; ineralogy and geology, Coll. of 864; accompanied U. S. Comm'n to Domingo, 1871; exec. comm'r Cen- Exp'n, 1876; since 1894 prof. geology ctor School of Mines, Univ. of Ariz., itorial geologist. Identified with the nternat. expns. since 1853. Fellow oc. of London; mem. Am. Philos. n. Inst. Mining Eng'rs; etc. *Author:* al Reconnaissance, California, 1855 ver Ores and Silver Mines; and orks on mineralogy; Ceramic Art ss; Life of Capt. Jonathan Mix and apers and reports on tech. subjects. Univ. of Arizona, Tucson, Ariz.

BLAKENEY, Albert Alexander, cotton mfr., ex-congressman; *b.* Baltimore Co., Md., Sept. 28, 1850; *s.* John D. and Sarah B.; ed. Baltimore pub. schs.; unmarried. Elected co. comm'r for Baltimore Co., 1895, for 6 yrs. term; elected pres. of bd. on day of inauguration; resigned after serving 4 yrs.; mem. Congress, 1901-3, 2d Md. dist. Republican. Pres. Washington Sav. Bank, Mullin Hotel Co., v.-p. Tanners Creek Improvement Co., dir. Southern Trust Co., Tygert's River Lumber Co. and Savage Mfg. Co. *Clubs:* Journalists, Country, Merchants, Union League (Baltimore). *Address:* Savage, Howard Co., Md.

BLAKESLEE, Francis Durbin, pres. Cazenovia Sem., since July 1, 1900; *b.* Vestal, Broome Co., N. Y., Feb. 1, 1846; *s.* Rev. George H. and Hester A. (Cargill) B.; ed. in public schools and Wyoming Sem., Kingston, Pa.; grad. Syracuse Univ., 1872 (A. M., 1875; D. D., Wesleyan Univ., Conn., 1889); *m.* Geneseo, N. Y., Sept. 9, 1863, Augusta M. Hubbard. Teacher public schools Northern Pa., 1863; q.m.'s clerk, 50th N. Y. eng'rs, Rapahannock Sta., Va., winter, 1863-4; clerk in q.m. gen.'s office, Washington, Feb. 1864-July, 1865; pastor M. E. Ch., Canisteo, Steuben Co., N. Y., Jan.-Aug., 1868; prin. Whitney's Point, N. Y., Union School, 1869-70; pastor M. E. Ch., E. Groveland, N. Y., 1871-3; prin. East Greenwich Acad., R. I., 1873-84; traveled in Europe, 1884-5; pastor Thames St. M. E. Ch., Newport, R. I., 1886-7; prin. East Greenwich Acad., R. I., 1887-99; pres. Iowa Wesleyan Univ., Mt. Pleasant, Ia., 1899-1900. *Address:* Cazenovia, N. Y.

BLANCHAN, Neltje, see Doubleday, Neltje DeGraff.

BLANCHARD, Amy Ella, author; *b.* Baltimore; *d.* Daniel Harris and Sarah (Reynolds) B.; ed. there; taught school; studied art; since 1881 writer of short stories and numerous books, principally for young people. *Author:* Holly Berries (with Ida Waugh), 1881 D4; Wee Babies, 1882 D4; My Own Dolly, D4; Twenty Little Maidens, 1893 L5; Two Girls, 1894 L5; Girls Together, 1895 L5; Betty of Wye, 1896 L5; Taking a Stand, 1896 J5; Three Pretty Maids, 1897 L5; A Dear Little Girl, 1897 J5; An Independent Daughter, 1898, L5; Thy Friend Dorothy, 1898 J5; Kittyboys' Christmas, 1898 J5; A Girl of '76, 1898 W2; Miss Vanity, 1899 L5; A Sweet Little Maid, 1899 J5; A Revolutionary Maid, 1899 W2; Her Very Best, 1900 L5; Dimple Dallas, 1900 J5; A Daughter of Freedom, 1900 W2; A Heroine of 1812, 1901 W2; Because of Conscience, 1901 L5; Mistress May, 1901 J5; Little Miss Oddity, 1902 J5; A Loyal Lass, 1902 W2. *Address:* 4102 Pine St., Philadelphia.

BLANCHARD, Charles A., pres. Wheaton Coll. since 1882; *b.* Galesburg, Ill., Nov. 8, 1848; *s.* Pres. Jonathan B.; ed. common schs. Galesburg and Wheaton, Ill.; grad. Wheaton Coll., 1870, student Chicago Theol. Sem., 1875 (D. D., Monmouth Coll.); *m.* 1st, Oct. 16, 1873, Ella Milligan (died Oct. 30, 1884); 2d, June 30, 1886, Jeannie Carothers (died Feb. 9, 1894); 3d, Feb. 18,

1896, Dr. Frances Carothers, Des Moines, Ia. Agt. and lecturer Nat. Christian Assn., 1870-2; prin. prep. dept., Wheaton Coll., 1872-4; prof. English literature and language, 1874-82; prof. mental and moral science since 1882. Pres. Sabbath Ass'n of Ill.; pres. coll. sect. State Teachers' Ass'n, 1894. *Author:* Educational Papers, 1883; Modern Secret Societies, 1903. *Address:* Wheaton, Ill.

BLANCHARD, James Armstrong, jurist; *b.* Jefferson Co., N. Y., Aug. 16, 1845; *s.* Philip and Catharine (Drummond) B.; ed. Ripon Coll., grad. Columbia Coll. Law Sch. (LL. D., 1902); v.-p. Rep. League of U. S., 1888-9, for N. Y. State (chmn. sub-exec. com., 1890-4); pres. Rep. Club, 1892, represented 21st assembly dist. in exec. com. of the Rep. co. com.; was a mem. of com. of 30 that reorganized the Republican party in New York Co., and a mem. com. of 70, in 1894; comm'r of Grand Boulevard and Concourse, 1895-1900; judge Court of Gen. Sessions, 1899; justice Supreme Court, N. Y. since 1900; present term expires Dec. 31, 1915. *Residence:* 17 E. 80th St. *Office:* Court House, New York.

BLANCHARD, Newton Crain, asso. justice Supreme Court of La. since 1897; *b.* Rapides Parish, La., Jan. 29, 1849; *s.* Carey H. and Frances Amelia (Crain) B.; boyhood passed on cotton plantation; ed. in private schools, at La. State Univ. and Univ. of La. (now Tulane Univ.); grad. law dept., 1870; *m.* Dec. 16, 1873, Mary Barret, Shreveport, La. Practiced law at Shreveport, La.; mem. constitutional conv., 1879; on staff of gov. La., with rank of maj.; mem. Congress, 1880-93; U. S. senator, 1893-7; Democrat. Is mem. Dem. Nat. Com. for La. *Residence:* Shreveport, La. *Business Address:* Supreme Court, New Orleans.

BLANCHARD, Rufus, cartographer, author; *b.* Lyndeboro, N. H., 1821; ed. common school and private tutors; pursued various occupations; farmed in Ohio, became an expert in woodcraft on the frontier; taught school in log cabins, etc.; since 1854 maker and publisher of maps and writer of historical books. *Author:* History of Illinois; Political History of the United States; History of the Northwest and the City of Chicago. *Residence:* Wheaton, Ill. *Office:* 169 Randolph St., Chicago.

BLANEY, Henry R., artist; *b.* Dedham, Mass., Jan. 29, 1855; self-taught. Exhibited at Paris Exp'n, 1900; hon. mention for etchings, Pan-Am. Exp'n, Buffalo, 1901. *Address:* 129 Dartmouth St., Boston.

BLANTON, Lindsay Hughes, clergyman, educator; *b.* Cumberland Co., Va., Jan. 29, 1834; *s.* Joseph and Susan (Walker) B.; ed. Hampden-Sidney Coll. (D. D., LL. D.); Union and Danville Theol. sems.; *m.* Elizabeth Irvine, Danville, Ky. Pastor of Versailles, Salem, Va., and Paris, Ky., Presby'n Chs.; chaplain C. S. A.; trustee Confederate Home. Chancellor Central Univ., Richmond, Ky., 1880-1901; added $300,000 to endowment and equipment—increased attendance from 120 to 978; since 1901 v.-p. new Consolidated Central Univ., Danville, Ky. ($800,000 endowment, 1,225 students). *Address:* Danville, Ky.

BLASHFIELD, Albert Dodd, artist, illustrator; *b.* New York, July 31, 1869; ed. Brooklyn Collegiate and Polytechnic Inst. and Alexander Mil. Inst.; studied art at Art Students' League, New York. Specialty is illustration of periodicals. *Residence:* 103 Joralemon St. *Studio:* 11 Pl., Brooklyn.

BLASHFIELD, Edwin Howland, artist; *b.* New York, Dec. 15, 1848; ed. Boston Latin School; studied Paris, 1867, and Leon Bonnat, also receiving advice from Gérome and Chapu; exhibited at Paris Salon, yearly, 1874-9, 1881, 1891, 1892; also several yrs. at Royal Acad., London; returned to U. S. 1881; has exhibited genre pictures, portraits and decorations; *m.* Evangeline Wilbour. Among his paintings are Christmas Bells and Angel with the Flaming Sword. Decorated one of domes of Manufactures Bldg., World's Columbian Exp'n; Collis P. Huntington's drawing room; great Central Dome, Library of Congress; decorative panel Bank of Pittsburgh, Lawyers' Club, New York; Astoria ball-room ceiling; library of town house of G. W. C. Drexel, Phila.; supper-room, New York house of W. K. Vanderbilt; a decoration for the high Appellate Court of New York; ceiling and 3 lunettes in bd. room, Prudential Life Ins. Co., Newark, N. J.; decorated room in house of Adolf Lewisohn, New York; court room in Court House, Baltimore. Member Nat. Acad. Design, since 1888; mem. Mural Painters, Architectural League, etc.; has been pres. Soc. of Am. Artists. Has lectured on art at Columbia, Harvard, Yale, etc. *Author:* (with Mrs. Blashfield) Italian Cities, 1900 S3. Co-editor (with Mrs. Blashfield and A. A. Hopkins): Vasari's Lives of the Painters, 1897 S3. *Address:* Carnegie Bldg., New York.

BLATCHFORD, Eliphalet Wickes, retired mfr.; *b.* Stillwater, N. Y., May 1826; *s.* Dr. John and Frances (Wickes) B.; grad. Ill. Coll., Jacksonville, 1845 (LL. D.); *m.* Oct. 7, 1858, Mary Emily Williams, Chicago. Engaged in business at St. Louis, 1850; came to Chicago, 1854; mem. and treas. Northwestern branch U. S. sanitary comm'n, 1861-5; long dir. and over 30 yrs. pres. bd. of trustees, Chicago Theol. Sem.; one of the two original executors and trustees of Walter L. Newberry's estate, charged with duty of creating the Newberry Library, of which he is pres.; trustee of the John Crerar Library; pres. bd. of trustees, Chicago Manual Training School, from its foundation till its absorption by the Univ. of Chicago, and connected with many other edn'l and religious organizations; corporate mem. (v.-p. 1885-6) Am. Bd. of Comm'rs for Foreign Missions (Cong'l). *Residence:* 375 La Salle Ave. *Office:* 70 N. Clinton St., Chicago.

BLATCHLEY, Willis Stanley, naturalist and geologist; *b.* N. Madison, Ind., Oct. 6, 1859; *s.* Hiram S. and Sarah J. ... ed. Bainbridge, Ind.; grad. Ind. S...

., 1887; A. M., 1891; asst. Ark. Geol. ey, 1889-90; mem. Scoville's Scientific 'n to Old Mexico, 1891; asst. on U. S. Comm'n, 1893; elected State Geologist nd., 1894; re-elected 1898 and 1902; *m.* a A. Fordice, May 2, 1882, Russellville, Republican. *Author:* Gleanings from ire, 1899 N2; A Nature Wooing, 1902 editor and part author volumes xx.-i., Annual Reports Dept. Geology Natural Resources of Ind. Wrote Lodae and Blattidae of Indiana, Proc. Acad. Science, 1892; Some Indiana idae, Can. Entom., 1891-2-4-8 (4 pa-); How Plants and Animals Spend the er, Popular Science Monthly, 1897. described also numerous new species rthoptera in "Psyche," and other peri-ls. *Residence:* 1725 Broadway. *Office:* 89 House, Indianapolis, Ind.

VELT, Lillian Evans, prima donoprano; *b.* Brooklyn, March 16, 1873; *d.* and Elizabeth B.; ed. pub. schs.; be- mus. ed'n at 5, violin study at 7; ed violin in public 7 yrs., while attend- sch.; at 15 began vocal ed'n at Nat. ervatory of Music, New York; studied r M. Jacques Bouhy in New York and . Sang in concerts in France and Bel-, later in Moscow, with Philharmonic made debut in opera at Théâtre de la naie, Brussels, in Mirelle; returned to ., singing in concerts, oratorios and re- under Seidl, Thomas, Damrosch, etc.; before Queen Margherita in Italy, 1898; e Queen Victoria, June, 1899; sang at iel Festival, Crystal Palace, London, , 1900; annual tours in Europe and rica since 1898; received decoration of r of St. Cecilia at Rome, Apr. 7, 1901 woman ever so honored); *m.* 1st, Roy-nith; 2d, Feb., 1899, William F. Pendle- of New York. *Address:* 21 Hamilton ace, New York.

KLEY, Logan E., jurist; *b.* Rabun Ga., July 3, 1827; *s.* James and Cath- B.; ed. the county acad.; *m.* 1st, May, Caroline Haralson; 2d, Aug., 1893, e Herring. Admitted to bar, 1846; apptd. eme Court reporter, 1864; asso. justice eme Court, Ga., 1875; chief justice, retired, 1894. *Address:* Clarksville, Ga.

CKER, John Van Benthuysen, l officer; *b.* Glen Cove, N. Y., Aug. 16, *s.* John V. B. (paymaster U. S. N.) S. Rosalie (Lynch) B.; grad. U. S. l Acad., 1867; promoted ensign, 1868, er, 1870, lt., 1871, lt.-comdr., June 30, comdr., Dec. 8, 1897, capt., June 3, Served 19 yrs. on sea duty at various ; shore service at torpedo sta., 1873-4, Yard, Washington, 1877-8; Naval ., 1878-81, insp. of steel, new cruisers, 8, torpedo sta., 1889-90, Navy Yard, on, 1893-6, Naval War Coll., 1894; comd. S. Bancroft, 1898, Isla de Luzon, 1899, etta, 1901; Naval War Coll., Navy , Puget Sound, since Nov., 1902. *Ad-* Navy Dept., Washington, or Players New York.

NER, Carle Joan, portrait and e painter; *b.* Richmond, Va., Feb. 1, 1864; ed. Marburg, Germany, and special course, Yale; grad. Yale Art School; 6 yrs. at Julian's Acad., Paris. Exhibited Paris Salon, 1887-8-9-91; World's Columbian Exp'n, 1893; medal at Boston, 1891; Hallgarten Prize, 1899, Nat. Acad. of Design. Represented at current expns. in New York since 1889. Mem. Players and Salmagundi clubs. *Residence:* 58 W. 57th St., New York.

BLESSING-EYSTER, Nellie, see Eyster, Nellie Blessing.

BLETHEN, Alden J., editor and publisher Seattle Daily Times; *b.* Knox, Me., Dec. 27, 1846; *s.* Alden and Abbie L. B.; grad. Me. Wesleyan Sem. and Coll., 1868 (A. M., Bowdoin, 1872); *m.* March 12, 1869, Rose A. Hunter, Farmington, Me. Was lessee and prin. Abbott Family School, 1869-73; admitted to Me. bar., 1873; practiced law at Portland, Me., 1874-80; mgr. Kansas City Jour., 1880-4; half-owner, editor and mgr. Minneapolis Tribune and Minneapolis Jour., 1884-8; sold his interest; re-purchased Tribune in summer of 1889; fire destroyed Tribune Bldg., Nov., 1889, with net loss of $100,000 to owners of paper. Built new Tribune Bldg., 1890, at a cost of $100,000, but lost all in the panic of 1893-5; began life again in 1896 with Seattle Times. Was col. on staff of Govs. Nelson and Clough of Minn. *Address:* Cor. 2d Av. and Union St., Seattle, Wash.

BLEYER, Herman, managing editor Milwaukee Evening Wisconsin since 1883; *b.* Milwaukee, March 8, 1850; common school ed'n; *m.* March 8, 1881, Isora J. Morehouse, Waukesha, Wis. Entered employ Evening Wisconsin as errand boy, 1864; became practical printer, in charge of composing room for several yrs. *Address:* Evening Wisconsin. Milwaukee, Wis.

BLICKENSDERFER, Robert, ry. official; *b.* Canal Dover, O., Nov. 20, 1841; *s.* Jacob and Maria L. B.; ed. Lititz and Bethlehem, Pa.; *m.* Port Washingtton, O., 1865, Mary Ross. Began ry. service on Pittsburgh, Cincinnati & St. Louis Ry. as rodman, 1859; in eng'ring dept. various roads; asst. eng'r Mo. Pacific, 1873, Atlantic & Pacific, 1873-4; locating eng'r Dayton & Southeastern R. R., 1875-6; asst. and locating eng'r, 1877-9, St. Louis & San Francisco R. R.; locating and div. eng'r Union Pacific Ry., 1879-81; afterward supt. construction and supt. various divs. same road to 1892; gen. supt. 1895-7, receiver 1897-9, pres. and gen. mgr. May 1, 1899 to 1901, since then gen. mgr. Wheeling & Lake Erie. *Address:* Cleveland.

BLISS, Aaron Thomas, gov. of Mich. for term expiring Dec. 31, 1904; *b.* Smithfield, N. Y., May 22, 1837; *s.* Lyman and Anna (Chaffee) B.; ed. country schs.; employed in store, 1854-61; enlisted pvt. Co. D., 10th N. Y. cav., Oct. 1, 1861; elected 1st lt.; promoted capt., 1862; in service 3 yrs. 5 months; captured on field, Ream's Sta., Va.; 6 months in prisons at Salisbury, N. C., Andersonville, and Macon, Ga., Charleston and Columbia, S. C.; escaped from Columbia prison Nov. 29, 1864, and reached Union lines Dec. 16, nearly starved; *m.* March 31, 1868, Allaseba M., *d.* Ambrose Phelps of Solsville, Madison Co., N. Y. Lumberman in Saginaw since

1865, large mfr. of lumber and salt, and interested in banking, mercantile and farm enterprises. Has been alderman, supervisor and mem. bd. ed'n, Saginaw; State senator, 1882; mem. bd. to locate Mich. Soldiers' Home; mem. Congress from 8th Mich. dist., 1889-91; aide on staff Gov. Alger, 1885; dept. comdr. G. A. R., 1897; lay del. Gen. Conf. M. E. Ch., 1900; elected gov. Mich., 1900; re-elected, 1902. Republican. *Home:* Saginaw, Mich. *Official Address:* Lansing, Mich.

BLISS, Cornelius Newton, ex-sec. of the Interior, mcht.; *b.* Fall River, Mass., Jan. 26, 1833; ed. public schools and acad. there, and high school New Orleans; engaged in his stepfather's counting-room, New Orleans, 1 yr.; clerk in commn. house, Boston; mem., 1866, J. S. & E. Wright & Co., Boston; later moved to New York to take charge there, firm finally becoming Bliss, Fabyan & Co., dry goods commn. mchts., since 1881. Was mem. Pan-Am. Conf.; was pres. Protective Tariff League; chmn. N. Y. Rep. State Com., 1887-8; treas. Nat. Rep. Com., 1892, 1896, 1900; declined to be a candidate for gov. N. Y., 1885, 1891. Sec. of the Interior, in cabinet of President McKinley, 1897-8; resigned. Pres. Union League Club, 1902, 1903. *Address:* 117 Duane St., New York.

BLISS, Daniel, missionary; *b.* Georgia, Vt., Aug. 17, 1823; grad. Amherst, 1852, (D. D., 1864); Andover Theol. Sem., 1855; *m.* Nov. 23, 1855, Abby M. Wood, Amherst, Mass. Ordained Cong'l minister, Oct. 17, 1855; missionary of Am. Bd. in Syria, 1855-62; pres. of Syrian Protestant Coll., Beirut, 1866-1902; resigned Jan., 1902, and made pres. emeritus. *Author:* Mental Philosophy; Natural Philosophy, both in Arabic. *Address:* Beirut, Syria.

BLISS, Don Alfonso, lawyer; *b.* Artesia, Miss., Dec. 14, 1854; prep. edn. Carroll Acad. nr. Winona, Miss.; grad. King Coll., Bristol, Tenn.; attended 1 session law dept., Univ. of Tex.; admitted to bar, 1886; *m.* Collin Co., Tex., April, 1874, M. M. Hampton. Teacher 10 yrs., part of time in charge high school, Van Alstyne, Tex.; judge 15th jud. dist., Tex., over 7 yrs.; Democrat. *Address:* Sherman, Tex.

BLISS, Edwin Munsell, author, editor; *b.* Erzroom, Turkey, Sept. 12, 1848; *s.* Rev. Isaac G. B., D. D., agt. Am. Bible Soc. for The Levant at Constantinople; ed. high school, Springfield, Mass., 1866-7. Robert Coll., Constantinople, 1862-3; Amherst Coll., 1867-71; grad. Amherst Coll., 1871; studied Yale Divinity School, 1871-2 and 1875-7 (D. D., Amherst Coll., 1896, for sp'l work on Encyclopædia of Missions); *m.* 1st, Urumia, Persia, June 5, 1885, Marie Louise Henderson of New York (died, Dec. 12, 1897); 2d, Brockton, Mass., Nov. 8, 1900, E. Theodora Crosby. Apptd. asst. agt. Am. Bible Soc. for The Levant, headquarters at Constantinople, 1872; traveled extensively in Turkey and Persia; returned to U. S., 1888; edited Encyclopedia of Missions, 1889-91; asso. editor The Independent, 1891-1901; also editorial writer Harper's Weekly and N. Y. Times; since 1901 field sec. Am. Tract Soc. for New England; chmn. Com. on Publication and the Press, Ecumenical Conf. on Foreign Missions, New York, Apr. 21-May 1, 1900. Congregationalist. *Author:* Encyclopædia of Missions, 1891 F3; Turk in Armenia, Crete and Greece, 1896 O1; Concise History of Missions, 1897 R3. *Address:* 54 Bromfield St., Boston.

BLISS, Eliakim Raymond, lawyer; b. New Brunswick, N. J., Sept. 3, 1846; s. Rev. George Ripley (D. D.) and Mary A. (Raymond) B.; ed. Univ. of Lewisburg, Pa., and old Univ. of Chicago; grad. law dept. Columbian Univ., 1873; *m.* Chicago, Ill., Margaret Holmes. Has lived in Chicago since 1863; admitted to bar, 1873, but did not begin practice until 1876; co. atty. Cook Co., Ill., 1882-4 and 1886-9; has been identified with much important litigation; in 1889, as co. atty., established validity of law permitting annexation of Hyde Park, Lake View and other suburbs. 33° Mason; was one of the three Masons apptd. to carry out plan of erecting Masonic Temple in Chicago; recently identified with negotiations relating to Chicago's traction problem. Republican. Mem. State Bar Assn. *Clubs:* Union League, Athletic, Hyde Park, Hamilton, Washington Park. *Residence:* 3132 Madison Av. *Office:* 59 Clark St., Chicago.

BLISS, Eliphalet Williams, mfr.; b. Cooperstown, N. Y., Apr. 12, 1836; ed. pub. schs.; apprenticed at 16 to Metcalf & Lexington, machinists, Cooperstown; *m.* June 15, 1866, Anna E. Metcalf. Worked as machinist until 1861; enlisted in 3rd Conn. regt. on Lincoln's call and completed his term of service. Supt. Parker Gun Co., Meriden, Conn.; later worked for Campbell Printing Press Co. Started mfr. of sp'l machinery for sheet metal goods with capital of $1,250, employing 6 men; now pres. E. W. Bliss Co., capital $2,500,000, employing 1,000 mechanics. Is also pres. U. S. Projectile Co., mfg. Whitehead torpedoes for U. S. N. Was one of com. of 100 apptd. to meet Prince Henry of Prussia, 1902. *Clubs:* Union League, Metropolitan, Brooklyn; N. Y. Atlantic, American, Larchmont and Eastern Yacht. *Residence:* 4 E. 61st St., New York. *Office:* 17 Adams St., Brooklyn.

BLISS, Eugene Frederick, teacher, author; b. Granville, Washington Co., N. Y., July 31, 1836; *s.* Cyrus and Susan (Fisher) B.; ed. public school, Worcester, Mass.; grad. Harvard, 1858; (A. M., 1866); teacher, 1863-79; unmarried. Mem. Hist. and Philos. Soc. of Ohio, Am. Hist. Assn., Am. Antiq. Soc. Translator and editor Diary of David Zeisburger, 1885; In memory of Elizabeth Haven Appleton, 1891; contributor and editor Tales for a Stormy Night, 1891 C3. *Residence:* 450 E. 5th St., Cincinnati.

BLISS, Frederick Jones, archæologist, explorer; *b.* Mt. Lebanon, Syria, Jan. 22, 1859; *s.* Daniel Bliss; grad. Amherst, 1880 (A. M.; hon. Ph. D.); 3 yrs. prin. prep. dept. Syrian Protestant Coll., Beirut, Syria; grad. Union Theol. Sem., New York, 1887, but was never ordained to ministry; pursued independent researches in Syria until apptd., 1890, explorer to the Palestine Exploration Fund (London), which office he held 10 yrs.

ed, 1891-3, the Mound Tell-el-Hesy
); 1894-7, excavated at Jerusalem,
buried city wall with towers, streets,
stairways, pools, chs., etc; exca-
898-1900, four Palestinian sites, col-
material for history of pre-Christian
etc. Unmarried. *Author:* A Mound
Cities; Excavations at Jerusalem,
with R. A. S. Macalister) Excava-
Palestine, 1898-1900. In the U. S.
ectures, 1903. *Address:* Beirut, Syria.

loward Sweetser, clergyman; *b.*
anon, Syria, Dec. 6, 1860; *s.* Daniel
by (Wood) B.; grad. Amherst Coll.,
ion Theol. Sem., New York, 1884-7;
Univ. and Mansfield Coll., Oxford,
öttingen and Berlin univs., 1888-9;
New York Univ. and Amherst Coll.,
. Nov. 7, 1889, Amy Blatchford,
Taught in Washburn Coll., Kan.,
fellow Union Theol. Sem., 1887-9;
stor Plymouth Ch., Brooklyn, 1889-
or Christian Union Cong'l Ch., Up-
tclair, N. J., 1894-1902; pres. Syrian
nt Coll., Beirut, Syria, in success-
his father, Nov., 1902; Congrega-
. *Address:* Beirut, Syria, Turkey.

Tasker Howard, army officer; *b.*
rg, Pa., Dec. 31, 1853; *s.* George
(D. D., LL. D.) and Mary A. B.;
isburg Acad., 1867-9, entered Univ.
sburg (now Bucknell Univ.) 1869,
ished sophomore yr.; grad. West
875, U. S. Arty. Sch., 1884; *m.* May
Eleanora E. Anderson, Rosemont,
rved 1st U. S. arty., 1875-92; adj.
ch., 1884-5; rector of bd. apptd.
President, 1884, to report on mil.
f Interior Waterways of the U. S.;
l. science U. S. Naval War Coll.,
.-d.-c. to Lt.-Gen. Schofield comdg.
., and insp. rifle practice, 1888-95;
red to subsistence dept. 1892; on sp'l
th Sec. of War, 1895-7; apptd. July,
l. attaché at U. S. legation, Ma-
staff Minister Stewart L. Wood-
eft Madrid April 21, 1898, date of
ion of war bet. Spain and U. S.
through Porto Rican campaign, 1898,
staff to Maj.-Gen. James H. Wil-
adg. 1st div. 1st Army Corps; served
l Nov., 1898, in Cuba as mem. bd.
to select camp sites for U. S.
collector customs, port of Havana,
f Cuban Customs Service, Dec. 1898,
20, 1902. Apptd. brig.-gen. U. S. V.,
1901; brig.-gen. U. S. A. July 21,
ptd. July 21, 1902, mem. Army War
l.; apptd. Nov. 13, 1902, sp'l envoy
to negotiate treaty of reciprocity
ba and the U. S.; pres. Army War
nce Aug. 15, 1903. *Address:* War
Washington.

William, ry. official; *b.* Springfield,
Dec. 11, 1834. Entered ry. service
5; asst. to pres. 1865-6, gen. freight
1-72, Western R. R. of Mass.; gen.
2-80, pres. since 1880, Boston & Al-
R. R. Also dir. N. Y. Central &
River R. R. *Residence:* 25 Exeter
e: 332 S. Station, Boston.

William Dwight Porter, cler-
lecturer, author; *b.* Constantinople,
Turkey, 1856; early ed'n in Robert Coll., Constantinople, and Phillips Acad., Mass.; grad. Amherst, 1878; Hartford Theol. Sem., 1882; *m.* 1884, in London, Mary Pangalo of Constantinople. Cong'l clergyman, Denver, Colo., and S. Natick, Mass. Became Episcopalian, 1885; deacon, 1886; priest, 1887; rector Lee, Mass., 1885; Grace Ch., S. Boston, 1887-90; Linden, Mass., 1890; Ch. of the Carpenter, 1890-4; rector Ch. of Our Savior, San Gabriel, Calif., 1898; Amityville, L. I., 1902. Organized 1st Christian Socialist Soc. in U. S., 1889. Pres. Nat. Social Reform Union; nominee of Labor Party for lt.-gov. of Mass., 1887. Edited The Dawn, 1889-96; The American Fabian, 1895-6. *Author:* Hand-Book of Socialism, 1895 S3. *Editor:* Encyclopædia of Social Reform, 1898, F3. *Address:* Amityville, L. I., N. Y.

BLISS, William Root, author; *b.* 1825; *s.* Rev. Seth and Jeanette Root B.; ed. in Boston schs.; grad. Yale 1850; *m.* Elizabeth Fearing of Boston. *Author:* Quaint Nantucket; September Days on Nantucket; Side Glimpses from the Colonial Meeting-House; The Old Colony Town and Other Sketches; Colonial Times on Buzzard's Bay; Paradise in the Pacific; all H5. *Residence:* Short Hills, N. J.

BLODGETT, Benjamin Colman, musician; *b.* Boston, Mar. 12, 1838; *s.* Henry and Louise (Allen) B.; ed. Boston pub. schs. and at Leipzig Univ., and Conservatory—grad., 1861; *m.* Mar. 5, 1862, Alethea E. Pulsifer, Newton, Mass. Prof. music, Smith Coll. Hon. fellow London Soc., Letters and Arts, 1880. *Composer:* The Prodigal Son (cantata for soloists, chorus and orchestra); also much other music, and an unpublished symphonic cantata, "Job." Contb'r to mags. *Address:* Northampton, Mass.

BLODGETT, Henry Williams, jurist; *b.* Amherst, Mass., July 21, 1821; ed. at common schools and Amherst Acad.; *m.* April, 1850, Alathea Crocker, Hamilton, N. Y. Studied land surveying and eng'ring; began law study at Chicago, 1842; admitted to bar, Dec., 1844; located at Waukegan, Ill., Feb., 1845; mem. Ill. legislature, 1852-4; State senator, 1859-63; U. S. dist. judge, northern dist. Ill., 1869-93 (retired); apptd. 1892, one of counsel of U. S. before arbitration tribunal U. S. and Great Britain in regard to fur seals in Bering Sea. *Address:* Waukegan, Ill.

BLODGETT, Isaac N., jurist; *b.* Canaan, N. H., Mar. 6, 1838; academic ed'n; (LL. D.); *m.* May, 1861, Sarah A. Gerould. Practiced law in Canaan, 1860-7; in Franklin, N. H., 1867-80; mem. N. H. legislature, 1871, 1873-4 and 1878; N. H. senate, 1879-80; constitutional conv., 1876 and 1889; judge Supreme Court, N. H., 1880-96; chief justice, 1898-1902; mayor, Franklin, N. H., 1903. *Address:* Franklin, N. H.

BLODGETT, John Taggard, jurist; *b.* Belmont, Mass., May 16, 1859; *s.* William Alfred and Anna Maria (Taggard) B.; grad. Brown Univ., 1880, A. M., 1883; *m.* 1st, Mar. 28, 1883, Amelia Wilson Torrey, Providence (since deceased); 2d Richmond, Va., Aug. 15, 1900, Amy Lacy Bemiss. Admitted to R. I. bar, 1883, U. S. Circuit Court, 1885, U. S.

Circuit Court of Appeals, 1895. U. S. comm'r dist. of R. I., 1890; U. S. chief supervisor elections, dist. R. I., 1892; mem. and chmn. bd. canvassers and registration, Providence, 1895-1900; mem. gen. assembly, R. I., 1898-1900; chmn. comm'n to readjust ward lines, Providence, 1900; Republican. Elected asso. justice Supreme Court, R. I., May 30, 1900. Mem. Phi Beta Kappa, R. I. Hist. Soc., S. A. R. *Clubs:* University, Hope. *Residence:* 145 Lloyd Av. *Office:* Court House, Providence.

BLODGETT, Mabel Fuller, author; *b.* (Fuller), Me., 1869; married. *Author:* The Aspen Shade; Fairy Tales; In Poppy Land; At the Queen's Mercy. *Address:* Brookline, Mass.

BLODGETT, Rufus, ex-U. S. senator; *b.* Dorchester, N. H., Oct. 9, 1834; common school edn.; learned trade of machinist; engaged in R. R. business in N. J., 1866; supt. N. J. Southern R. R., 1874-84; since 1884 supt. New York and Long Branch R. R.; organized and is pres. Citizen's Bank of Long Branch; elected mayor Long Branch 5 consecutive terms; mem. N. J. legislature, 1878-80; delegate Dem. Nat. Conv., 1880 and 1896; U. S. senator, 1887-93; Democrat. *Address:* Long Branch, N. J.

BLODGETT, Wells H., lawyer; *b.* Downer's Grove, Ill., Jan. 29, 1839; *s.* Israel P. and Avis B.; ed. Ill. Inst. (now Wheaton Coll.); *m.* Waukegan, Ill., July, 1865, Emma Dickson. Served through Civil war; received medal of honor from Congress for gallant and meritorious service in 1862, and mustered out July, 1865, as col. 48th Mo. vols. Admitted to bar, 1861; asst. atty., 1873-4, gen. atty., 1874-9, St. Louis, Kansas City & Northern R. R.; gen. solicitor, Wabash, St. Louis & Pacific Ry., 1879-84; gen. counsel for receivers, Wabash lines, 1884-9; gen. solicitor, Wabash R. R., 1889-1900, and v.-p. and gen. counsel, 1900-1903. *Address:* St. Louis.

BLOEDE, Gertrude ("Stuart Sterne"), author; *b.* Dresden, Saxony, Aug. 10, 1845; has lived in U. S. since 1850; in Brooklyn since 1861; parents were refugees of revolution of 1848. *Author:* Angelo; Giorgio and Other Poems; Beyond the Shadow; Piero da Castiglione (all vols. of verse); also, The Story of Two Lives (a novel). *Address:* 34 Greene Av., Brooklyn.

BLOOMFIELD, Fannie, see Zeisler, Fannie Bloomfield.

BLOOMFIELD, Maurice, prof. Sanskrit and comparative philology Johns Hopkins; *b.* Bielitz, Austria, Feb. 23, 1855; studied Chicago Univ.; grad. Furman Univ., S. C. (A. M.), 1877; (Ph. D., Johns Hopkins, 1879; LL. D., Princeton, 1896); *m.* Rose Zeisler. Edited for 1st time from original Sanskrit MSS. the Sutra of Kauçika; translated the Atharva-Veda in the Sacred Books of the East (edited by Max Müller); author of The Atharva-Veda and the Gopatha-Brahmana (Strassburg, 1899); edited, with Prof. Richard Garbe, of Univ. of Tübingen, the Kashmirian Paippalada-Veda, 1901. Contb'r to numerous learned jours. and reviews on subjects connected with history, religion, mythology and literature of India; on Sanskrit, Greek, Latin, a parative grammar; on ethnology and of religions. Mem. German Orient Am. Oriental Soc., Am. Phil. Ass mem. Royal Bohemian Soc., Pragu gaged, 1903, in passing through the Concordance of the Vedas. *Addr* Park Av., Baltimore.

BLOOMINGDALE, Charles, Jr., ist, author; *b.* Phila., Mar. 16, Charles and Caroline Cadette (Elfe grad. Univ. of Pa., 1887; *m.* Phil Katherine Fleck. Has been printer, tiser, and since 1892 newspaper man daily articles for Phila. Press fr lantic City for 4 yrs. under p "Karl," also edited dept. same entit the Street and Down Again." Has a large number of bits of *vers de s* Puck, Judge, and many other paper pen-name "Karl"; owned and ed some years "Footlights" and "Sta *Clubs:* Pen and Pencil, Press. *Aut* Miss and Mrs., 1899 L5. *Residence:* 11th St. *Office:* Welsbach Co., Br Arch Sts., Philadelphia.

BLOOMINGDALE, Emanuel W mcht.; *b.* Rome, N. Y., Nov. 25, Benjamin and Hannah (Weil) B.; N. Y. city schs.; grad. LL. B., Co *m.* New York, Jan. 3, 1887, Adèl heimer. In mercantile business sin large department store. Rep. pres elector, 1900; trustee Nat. McKini morial Assn., 1901; mgr. Soc. Refo Juvenile Delinquents; dir. Jewish ers' Aid Assn., Jewish Juvenile mem. Columbia Coll. Alumni Assn. Lotos, Republican, etc. *Residence:* 69th St. *Store:* 3d Av. and 59th S York.

BLOSSOM, Henry Martyn, Jr., *b.* St. Louis, May 10, 1866; ed. S School, St. Louis; afterward engs insurance business; unmarried. Lamb's, Players' (New York); St. Lo Louis). *Author:* The Documents dence, L7; Checkers—A Hard Luc S1; The Brother of Chuck McGa *Plays:* Checkers (prod. by Kirke La Lieutenant Commander (prod. by Savage). *Address:* Lambs' Club, Ne

BLOUNT, Henry Fitch, retired Ontario Co., N. Y., May 1, 1829; Walter and Rebecca (Ripley) B.; gra a Red School-House; went west at active business life, chiefly mfg. for spent several yrs. abroad with his returned, 1888; since then in Wash *m.* Aug. 2, 1864, Lucia Augusta Kalamazoo, Mich.; v.-p. and trust Reform Sch.; v.-p. and mem. exe Am. Security and Trust Co.; v.-p. b tees Emergency Hosp.; mem. Cosmo S. A. R., Archæol. Inst. of A Philos. Soc., Geol. Soc., A. A. A. mem. Nat. Econ. Assn., Hist. Washington, Nat. Geog. Soc. (bd. of Republican; Unitarian. *Residence:* Th Washington.

BLOUNT, William Alexander, *b.* Clarke Co., Ala., Oct. 25, 1851;

and Julia E. (Washington) B.; liv. of Ga., 1872; law dept. same, honor man, class of '72); *m.* June Cora N. Moreno. Admitted to bar, 3; established practice, Pensacola, atty., 1884-94; mem. Constitution- Fla., 1885; chmn. revision com., ites, 1892; state senator, Fla., 1902; . Declined apptmt. to Supreme Fla., 1893. Pres. Pensacola Cham- mmerce since 1909. *Address:* Pen- la.

M. William D., ex-gov. Fla.; *b.* , Fla., July 9, 1835; grad. William y Coll., Va., June, 1855; *m.* Nov. Mary C. Davis, Lynchburg, Va. a. legislature, 1860; Presidential 868; lt.-gov., 1870; mem. State Dem. n., 1876; sec. of State, 1877-81; gov. -5 apptd. minister to Bolivia, 1885, ined; U. S. surveyor-gen., Fla., mptroller, 1890-6; elected, 1896, for as governor, 1897-1900; Democrat. Tallahassee, Fla.

lctor, officer U. S. N.; *b.* N. C., 1865; resident S. C. since 1869; *m.* 1899, Eleanor Foote Stuart, Morris- J. Apptd. to Naval Acad. Sept. 6, ad. June, 1887; served through f ensign and jr. lt.; promoted lt., 1899; served on Pensacola, Quin- Charleston, Alliance, Thetis and on. Assigned to duty, Naval Acad., 1896; ordered to gunboat Suwanee ing out of war with Spain; June 1, d. armed boat from the Suwanee; ide the Cays nr. Cay Frances, N. ba; attacked and captured 2 Span- l sloops, which had on board a hic signal outfit; June 11, 1898, at Aserraderos, passed through lines and reconnoitered Santiago definitely settling fact of presence Cervera's fleet; made another re- nce June 25, and fixed position of ish ships upon the chart; fired the hich cut down the Spanish flag- Aguadores, July 1; placed in comd. Spanish gunboat Alvarado, and in engagement with Spanish bat- Manzanilla, Aug. 12, 1898 (day otocol was signed by President); n staff Rear-Admiral Kempff dur- bles in N. China, 1900; later in es. *Address:* Navy Dept., Wash-

BERG, Marc A., musical critic; ore, May 21, 1851; ed Loyola Coll., e; editor Musical Courier (weekly jour. devoted to classical music), 0; pres. Blumenberg Press Corpor- Expert in acoustics and musical in- s. *Address:* 1135 Broadway, New d Hotel Cecil, London.

SCHEIN, William Leonard, ; *b.* Brensbach, Germany, Dec. 16, George and Catharine B.; ed. Pitts- hs.; studied music at Conservatory, Germany, 1869-72. Teacher piano ing, Pittsburgh, 1872-6; dir. Ports- (O.) Harmonic Soc. and Ironton Union, 1876-8, of Philharmonic Soc., O., since 1878; organist and choir- master 3d St. Presby'n Ch., Dayton, O., since 1878; has also been dir. Lyra Soc. (male chorus and orchestra), Indianapolis, Orpheus Chorus, Springfield, O., Ohio Saen- gerfests at Dayton and Springfield, and of Cincinnati May Festival Chorus, 1891-6. Com- poser 45 pieces for piano, 19 songs, 58 an- thems and sacred songs and 8 secular pieces for male voices. *Address:* Dayton, O.

BLUMER, George Alder, M. D., medical supt. Butler Hosp. for Insane, Providence, R. I., since Sept., 1899; *b.* Sunderland, Eng- land, May 25, 1857; *s.* Dr. Luke B.; ed. at Newcastle-on-Tyne, England; at Moravian School, Neuwied-on-Rhine, Germany; Ly- cée Impérial de Rouen, France; Univ. of Durham, England, and Univ. of Edinburgh, Scotland; grad. med. dept., Univ. of Pa., 1879 (Licentiate Royal Coll. Surgeons and Royal Coll. Physicians, Edinburgh, 1884). Resident physician German Hosp., Phila., 1879-80; asst. physician (1880-6), and supt. N. Y. State Lunatic Asylum, now Utica State Hosp., 1886-99; co-editor Am. Journal of Insanity; sec. of sect. of Psychol. Medi- cine, Internat. Med. Congress, Washing- ton, 1887; pres. sect. on Insanity, World's Congress of Charities, Chicago, 1893; late adjunct prof. of Insanity, Albany Med. Coll.; hon. mem. British Medico-psychol. Soc.; Soc. Mental Medicine of Belgium, Medico-psychol. Soc. of Paris; pres. Am. Medico-psychol. Assn., 1903; *m.* June 23, 1886, Helen Antoinette, *d.* late Hon. J. Thomas Spriggs. *Address:* Duncan Lodge, Providence.

BLUNT, Stanhope English, comdg. Rock Island Arsenal, Ill.; *b.* Boston, Sept. 29, 1850; grad. U. S. Mil. Acad., 1872; *m.* Nov. 18, 1873, Fanny Smyth, Oswego, N. Y. 2d and 1st lt., 13th inf., and 1st lt., capt. and maj., ordnance dept., U. S. A., 1872-1903; served various posts and arsenals in west; mem. important bds., including that which selected Krag-Jorgensen rifle; a. d. c. Gen. Sheridan (as col.). *Author:* Firing Regu- lations for Small Arms (tactics U. S. ar- my, since 1884); also papers on use of small arms. *Address:* Rock Island Arsenal, Rock Island, Ill.

BLYTHE, Herbert; actor, playwright; see Barrymore, Maurice.

BLYTHE, Samuel George, chief Wash- ington corr. N. Y. World; *b.* Geneseo, N. Y., May 19, 1868; ed. at Geneseo State Nor- mal School; *m.* Sept. 19, 1888, Carolyn Hamilton Oakes, Rochester, N. Y.; man- aging editor, Buffalo Express, 1893-6; edi- tor-in-chief, Buffalo Courier and Enquirer, 1897-8; in charge literary bureau, Rep. State com., campaign of 1898; managing editor Cosmopolitan Mag., 1899. *Office:* 1345 Pa. Av., Washington.

BOARDMAN, Albert B., lawyer; formerly associated with Thomas C. Platt and ex- Sec. Benjamin F. Tracy, firm of Tracy, Boardman & Platt. *Clubs:* Union League, N. Y. Athletic, Manhattan. *Residence:* 40 W. 53d St. *Office:* 35 Wall St., New York.

BOARDMAN, George Nye, clergyman, educator; *b.* Pittsford, Vt., Dec. 23, 1825;

s. Deacon Samuel W. and Ann (Gilbert) B.; grad. Middlebury Coll., Vt., 1847 (A. M., 1850); Andover Theol. Sem., 1852; (D. D., Univ. Vt., 1867; LL. D., Lafayette Coll., 1889); *m.* 1854, Anne A. Walker, Pittsford, Vt. Tutor Middlebury Coll., 1847-9; prof. rhetoric, English literature and psychology, 1853-9; pastor 1st Presby'n Ch., Binghamton, 1859-71; prof. systematic theology, Chicago Theol. Sem. (Cong'l), 1871-93; prof. emeritus since 1893. Declined presidency Univ. of Vt., 1867, and Middlebury Coll., 1880. *Author:* Lectures on Natural Theology; The Will and Virtue (published for his students); Congregationalism; A History of New England Theology; etc. *Address:* 18 W. 55th St., New York. *Summer Residence:* Pittsford, Vt.

BOARDMAN, Samuel Ward, Presby'n clergyman, educator; *b.* Pittsford, Vt., Aug. 31, 1830; *s.* Deacon Samuel W. and Ann (Gilbert) B.; grad. Middlebury Coll., Vt., 1851, (A. M., 1854; LL. D., 1890); Andover Theol. Sem., 1855; (A. M., Dartmouth, 1859; D. D., Hamilton Coll., 1870); *m.* 1st. Sept. 10, 1859, Jane Elizabeth Haskell, Waldoboro, Me. (died Oct. 29, 1859); 2d, Sarah Elizabeth, *d.* Rev. David Greene, sec. A. B. C. F. M. Pastor, Norwich, Vt., 1857-9; prof. rhetoric, English literature and psychology, Middlebury Coll., 1859-61; pastor 2d Presby'n Ch., Auburn, N. Y., 1862-77; Cong'l Ch., Sterling, Ill., 1879-82; Presby'n Ch., Stanhope, N. J., 1883-9; pres. 1889-1901, prof. emeritus mental and moral science since 1901, Maryville (Tenn.) Coll. Mem. Phi Beta Kappa (Middlebury). Has written on Theistic Realism, Arbitration, Recollections of Great Americans, etc. *Address:* Bloomfield, N. J.

BOARDMAN, William Henry, publisher, editor; *b.* Dixon, Ill., Aug. 3, 1846; *s.* Isaac S. and Mary (Lockwood) B.; ed. Dixon, Ill., until 1864; grad. Univ. of Mich., 1868, C. E., 1869; *m.* Rutland, Vt., Nov. 5, 1874, Henrietta Frances Hall. In U. S. Coast Survey, 1869; editor Dixon Telegraph, 1869-70; asst. editor Railroad Gazette, 1870; pres. Railroad Gazette since 1886, editor and pres. since 1903; pres. Franklin, N. J., Bd. of Ed'n. *Clubs:* Century Assn., Adirondack League Club (pres. 1898-1900). *Author:* Lovers of the Woods, 1901 M16; also stories of life in woods and fish culture in mags. *Residence:* 131 E. 45th St. *Office:* 83 Fulton St., New York.

BOARMAN, Aleck, U. S. judge, Western dist. of La. since 1881; *b.* Yazoo City, Miss., Dec. 10, 1839; attended schools at Shreveport, La., and Ky. Mil. Coll.; *m.* Frances I. Capen, St. Louis. Served from Manassas to Appomattox in C. S. A. in Va., as maj. on staff in the field; mem. Congress, La., 1871-3; judge on the bench of La., 4 yrs. *Address:* Shreveport, La.

BOAS, Emil Leopold, gen. mgr. Hamburg-Am. Line; *b.* Goerlitz, Germany, Nov. 15, 1854; *s.* Louis and Minna B.; ed. Royal Frederick William Gymnasium, Breslau, and Sophia Gymnasium, Berlin, grad., 1872; *m.* N. Y., Mar. 20, 1888, Harriet B. Sternfeld. Came to U. S., 1873; since 1892 gen. mgr. Hamburg-Am. Line; mem. com. of 100 to meet Prince Henry of Prussia, N. Y., 1902. Decorations: By Emperor of Germany—Knight Royal Prussian Order of the Crown, also Order of the Red Eagle; by King of Italy—chevalier Order St. Maurilius and St. Lazarus; by King of Sweden and Norway—knight, 1st class, Order of St. Olaf; by Sultan of Turkey—comdr. Order of Osmanieh, also comdr. Order of Medjidié; by King of Greece—officer Order of the Redeemer; by president of Venezuela—comdr. Order of Bolivar. Mem. Chamber of Commerce, State of N. Y., Maritime Assn., Produce Exchange, German Soc., Charity Organization Soc., etc.; treas. Greater N. Y. Canal Assn. Mem. Am. Geog. Soc., Am. Statist. Soc., Am. Ethnol. Soc., Am. Acad. Polit. and Social Science, A. A. A. S., Soc. Naval Architects and Marine Eng'rs, N. Y. Zoöl. Soc., Met. Mus. of Art, Am. Mus. Natural History, etc. *Clubs:* N. Y. Yacht, N. Y. Athletic, St. Andrew's Golf, Richmond Co. Country, Nat. Arts, Deutscher Verein, Unitarian, Patria, Liederkranz. *Author:* Seemacht (Sea Power), 1897 M2. *Residence:* 128 W. 74th St. *Office:* 37 Broadway, New York.

BOAS, Franz, anthropologist; *b.* Minden, Westphalia, July 9, 1858; attended univs. of Heidelberg, Bonn and Kiel, 1877-82 (Ph. D., Kiel, 1891); spent year, 1882, at Berlin, preparing for arctic voyage; sailed June, 1883, to Cumberland Sound, Baffin's Land, traveling in that region until Sept., 1884, returning via St. John's, N. F., to New York; spent winter in Washington, 1884-5, writing results of his voyage and studying at Nat. Museum; asst. Royal Ethnographical Museum, Berlin, and docent of geography Univ. of Berlin, 1885-6; went to British Columbia to study Indians, and carried on investigations in that area for Brit. Assn. Adv. Science, and after 1897 for Am. Museum Nat. History, New York; directed operations and publications, Jesup North Pacific expdn.; asst. editor Science, 1886-8; docent of anthropology Clark Univ., 1888-92; chief asst. dept. of anthropology, World's Columbian Expn.; lecturer, 1894, prof., 1898, anthropology, Columbia Univ., 1896; asst. curator, 1896, curator, 1901, dept. anthropology, Am. Museum Natural History; mem. Nat. Acad. of Science, fellow A. A. A. S., corr. mem. Anthropol. Socs. of Berlin, Moscow, Paris, Rome, Vienna, Washington, of Anthropol. Inst. Great Britain and Ireland, and of Am. Antiq. and Numis. Soc. *Author:* Baffin Land, 1885; The Central Eskimo (6th Ann. Report), U26; Chinook Texts, 1894 U26; Indianische Sagen von der Nordwestküste Amerikas (Berlin), 1895; Social Organization and Secret Societies of the Kwakiutl Indians, 1898 S8; Kathlamet Texts, 1900 U26; The Eskimo of Baffin Land and Hudson Bay, 1901 A22; Kwakiutl Texts, 1901-2 A22; Tsimshian Texts, 1902 U26; also reports to U. S. Nat. Mus., Brit. Assn. Adv. Science, Am. Mus. Natural History. *Address:* Am. Mus. of Natural History, Central Park, New York.

BOATWRIGHT, Frederic William, pres. Richmond Coll. since 1895; *b.* White

r Springs, W. Va., Jan. 28, 1868; *s.* L. B. B.; grad. Richmond Coll., 1888 ; LL. D.). Studied in Halle, Leip- d Paris, 1889-90, 1892; prof. modern ges, Richmond Coll., since 1890; *m.* 890, Nellie Moore Thomas. *Author:* French and German Literatures. ; Richmond, Va.

R, Maxime, educator; *b.* Boston, 8, 1867; *s.* Ferdinand and Caroline B.; grad. Harvard, 1888, studied natics, Göttingen, 1888-91 (Ph. D.); y, 1891, Marie Niemann, Göttingen. prof. mathematics, Harvard, since .-p. Am. Math. Soc.; mem. Am. Arts and Sciences. One of editors of Mathematics since 1896 (except 1 0-1). *Author:* Uber die Reihenent- igen der Potentialtheorie, 1894 L30. to math. jours. *Address:* Harvard Cambridge, Mass.

AN, Marcus Olaus, pres. and prof. y., Sem. of United Norwegian Luth. ce 1893; *b.* Langesund, Norway, Jan. *s.* Frederik and Nicoline (Bodom) ad. Christiania Univ., Norway, 1867 examen philosophicum, 1868); theol. 1875; (D. D., Muhlenberg Coll., Pa., ., 1st, 1875, Leonharda Holby (died 2d, 1896, Inga Holby. Ordained, ania, 1875; Lutheran pastor Goodhue inn., 1875-86; prof. theology, Luth- resteskole, Northfield, Minn., 1886- Augsburg Sem., Minneapolis, 1890-3; editors Lutherske Vidnesbyrd, church f anti-Missourian Brotherhood. *Ad-* St. Anthony Park, Minn.

K, Willis Henry, educator; *b.* Hal- H., Va., Jan. 4, 1865; *s.* Rev. John (D. D.) and Sarah Margaret (Kemp- grad. Hampden-Sidney Coll., 1884, B. Litt.; Univ. of Va., 1885 (Latin eek); hon. A. M., Davidson Coll., N. ; student Univ. of Berlin, 1892-3; *m.* en-Sidney, Va., July 25, 1889, Bessie Friend. Prof. Greek, Hampden-Sid- ll., 1886-9; prof. ancient languages, prof. Greek since 1894, Univ. of em. Am. Philol. Assn. Contb'r to periodicals. *Address:* Athens, Ga.

KER, Carl Friedrich Wilhelm, author; *b.* Celle, Hanover, July 6, Heinrich and Doris (Lohman) B.; al schools; also Egidian school, r, 1859-61; apprentice to jeweler and in Celle, 1861-6; *m.* nr. Bremen, y, 1874, Wilhelmina, *d.* Ernst Him- Went to England, 1866, spent some London; asst. to dentist, Newark, 1866-9; studying medicine same time. o U. S., 1869; grad. Coll. of Dent- New York (1st faculty prize), 1871; tra course physics and chemistry, Inst.; asst. prof. chemistry, Coll. istry, 1871-3. Practiced dentistry in ork; passed with honors exam. held ny for degree of M. D. S., 1877, and , 1877, entered pathol. laboratory of rl Heitzman. Elected mem. New dontol. Soc.; apptd. one of 4 dent- m State Soc. of N. Y. to be rep- d in the [illegible] Public Service of the State of N. Y."; 2 yrs. lecturer in dental history New York Coll. of Dentistry; 4 yrs. prof. dental embryology Univ. of Buffalo; retired with title of emeritus prof.; now practicing in Berlin. Chmn. of Dental Clinic of Internat. Med. Congress, Washington, 1887, also chmn. of Clinic of Internat. Dental Congress, Chicago, 1893, also chmn. of Clinic 1st Dist. Dental Soc., 9 yrs.; hon. mem. Central Dental Soc. of Northern N. J., State Dental Soc. of N. J., Calif. State Odontol. Soc., Am. Dental Soc. of Europe, Central Verein Deutscher Zahnarzte and Svenska Tandlakare Sallskapet of Stockholm; mem. advisory bd. Foreign Relations Com. of Nat. Assn. of Dental Faculties, U. S. A. *Author:* The Anatomy and Pathology of the Teeth, 1894. *Address:* Unter den Linden, 54, 55, Berlin W., Germany.

BODINE, James Morrison, prof. anatomy since 1866, dean since 1867, Univ. of Louisville; *b.* Fairfield, Ky., Oct. 2, 1831; ed. common schs., St. Joseph's Coll., Ky., and Hanover Coll., Ind.; grad. Ky. Sch. of Medicine, 1854; *m.* Louisville, Ky., Dec. 25, 1855, Mary Elizabeth, *d.* Edward Crow. Practiced in Austin, Tex.; Leavenworth, Kan.; Louisville, Ky.; demonstrator of anatomy, Ky. Sch. of Medicine, 1856-7; prof. anatomy, same, 1864-6; mem. Louisville Coll. Phys. and Surg., Louisville Acad. Medicine, Ky. State Med. Soc., and Am. Med. Assn.; pres. Am. Med. Coll. Assn.; pres. Southern Med. Coll. Assn.; pres. Assn. of Am. Med. Colls. *Address:* Galt House, Louisville, Ky.

BODY, Charles William Edmund, prof. Old Testament literature and interpretation, Gen. Theol. Sem., New York, since Oct., 1894; *b.* Clapham, England, Oct. 4, 1851; *s.* Rev. E. E. B.; ed. St. John's Coll., Cambridge, Eng., 1871-6; grad. Univ. of Cambridge, Eng., 1875, (M. A., same; D. C. L., Trinity Univ., Toronto; D. D., Hobart's Coll.; D. D., Bishop's Coll., Lennoxville P. O., Can.); *m.* Chesterton, Cambridgeshire, Eng., 1881, Frances Mary Perry. Tyrrwhit Hebrew scholar of Univ. of Cambridge, 1878; fellow St. John's Coll., Cambridge, 1877-81; provost and vice-chancellor, Trinity Univ., Toronto, Can., 1881-94; P. E. clergyman; mem. Am. Theol., Philos. and Oriental socs. *Author:* The Permanent Value of Genesis (Paddock Lectures for 1894), 1894 L4. *Address:* 4 Chelsea Sq., New York.

BOEHME, Ernest Adolph, clergyman, editor; *b.* Zittau, Saxony, May 11, 1848; *s.* Paul Julius and Antonia Theresa (Hautz) B.; ed. Gymnasium, Zittau, to 1864; divinity at German Luth. Theol. Sem., Columbus, O.; *m.* June 20, 1871, Mary B. Emmelhainz, of Columbus, O. Ordained to Evang. Luth. ministry, July 31, 1868. German sec., 1886-96, 1st v.-p. since 1896, Evang. Luth. Joint Synod of Ohio and other states. Resident prof. Capital Univ., 1882-5; since 1876 (except 4 yrs.) mem. bd. trustees German Luth. Sem. (pres. bd. since 1894), and of Capital Univ. Editor Kinderfreude (Sunday-school paper), 1886-98, and since 1898 editor Kirchenzeitung (German

Joint Synod of Ohio, etc.; pastor Martin Luther Ch., Youngstown. *Address:* Youngstown, O.

BOEHMER, Max, mining engineer; *b.* Lüneburg, Germany, Feb. 27, 1847; *s.* Louis B. (privy councillor); ed. Polytechnic Inst., Hanover, Germany, 1867-9; asst. U. S. eng'r on improvements of Miss. and Mo. rivers, 1872-9; consulting mining eng'r, Leadville, Colo., 1879-98; now in Denver; makes specialty of exam. of mines in western States. Mem. Am. Inst. M. E., Am. Soc. C. E. *Residence:* 1072 Pa. Av. *Office:* 42 Jacobson Bldg., Denver, Colo.

BOGART, Ernest Ludlow, educator; *b.* Yonkers, N. Y., Mar. 16, 1870; *s.* Richard Walker and Mary (De Angelis) B.; grad. Princeton, 1890, A. M., 1896; Univ. of Berlin, 1894-5, Univ. of Halle, 1896-7, Ph. D.; Columbia Univ., 1897-8; *m.* Sept. 15, 1900, Terre Haute, Ind., Stella Marshall. Teacher, Hillman Acad., Wilkes-Barre, Pa., 1891-3; asst. prof. economics and social science, Ind. Univ., 1898-1900; prof. economics and sociology, Oberlin Coll., since 1900. Independent Republican. Mem. Am. Econ. Assn. Contb'r to Am. and German econ. jours. *Residence:* Oberlin, O.

BOGART, John, consulting engineer; *b.* Albany, N. Y., Feb. 8, 1836; *s.* John Henry and Eliza (Hermans) B.; grad. Rutgers Coll., 1853 (M. A.); *m.* Nov. 2, 1870, Emma Cherington Jefferis, West Chester, Pa. In eng'r corps N. Y. Cent. R. R., State canals of N.Y.; U.S. eng'r Ft. Monroe, Va., during war, 1861-6; engaged on many important works for gov't and private corporations, including public and municipal works at New Orleans, Chicago, Nashville, Baltimore, Keene, Rochester, etc.; chief eng'r dept. public parks, N. Y. and Brooklyn; 4 yrs. State eng'r, N. Y.; eng'r State Bd. of Health; N. Y., 12 yrs. editor Transactions Am. Soc. Civ. Eng'rs.; eng'r hydraulic and electric development of power at Niagara Falls, Sault Ste. Marie, Massena, St. Lawrence river, and Cascade, Brit. Columbia; consulting eng'r several railways; advisory and expert eng'r in many cases; mem. various bds.; del. of U. S. Gov't at Internat. Congress of Navigation, Dusseldorf, Germany, 1902; mem. Am. Soc. Civ. Eng'rs, English Inst'n Civil Eng'rs. Lt.-col. and chief eng'r Nat. Guard, N. Y. *Author:* Engineering Feats, S3; Papers and Discussions. *Residence:* 30 W. 59th St. *Office:* 40 Wall St., New York.

BOGERT, George H., artist; *b.* New York, 1864; *s.* Henry and Helen Anderson (Evans) B.; first studied art under Thomas Eakins; went to France, 1884, and studied under Raphael Collins, Aimé Morot and Puvis de Chavannes. Webb prize, 1898; 1st Hallgarten prize, Nat. Acad. Design, 1899; bronze medal, Paris Expn., 1900. Mem. Soc. of Am. Artists; asso. Nat. Acad. Design; honorable mention Pa. Acad. Fine Arts, 1892; mem. Soc. of Landscape Painters, New York, Pa. Acad. Fine Arts. *Address:* 204 W. 55th St., New York.

BOGERT, Marston Taylor, educator; *b.* Flushing, N. Y., April 18, 1868; *s.* Henry A. and Mary L. (Lawrence) B.; p
Flushing Inst.; grad. Columbia, 1
Columbia Univ. School of Mines
chemistry, 1890-4; *m.* Flushing, N.
12, 1893, Charlotte E. Hoogland.
prof. organic chemistry, Columbi
1901. Mem. exec. com. N. Y. Se
1900, del. upon council N. Y. Scie
liance 1900-3, v.-chmn. 1900-1, ch
2, librarian 1898-9, v.-p. 1901-2, n
reviewers for Journal since 1902, A
Soc.; fellow A. A. A. S. (mem. g
1900); fellow Chem. Soc., Londo
Soc. Chem. Industry (Eng.) s
(mem. exec. com. Am. Sect.); one
ers (sec. 1898-1902, trustee 1902-3)
Club of N. Y.; mem. N. Y. State
Assn., Columbia Coll. Alumni Assn
ni Assn. Schs. of Science of
Univ.; Deutsche Chemische Ges
Verein Deutscher Chemiker; Soci
mique de Paris, Chemistry Teache
Phi Beta Kappa; Delta Phi, etc. C
Sch. of Mines Quarterly and Jo
Chem. Soc. *Address:* 430 W. 154th
York.

BOGGS, Carroll Curtis, associat
Supreme Court Ill. since 1897;
field, Ill., Oct. 19, 1844; *s.* Richard
Sarah A. (Wright) B.; ed. Univ.
admitted to Ill. bar; State's att'y
Co., 1873-7; co. judge, 1877-85; circu
1885-97, including 6 yrs. on appellat
1891-7, under assignment from
Court; chief justice Supreme Cou
1900—June, 1901. *Address:* Fairfield

BOGGS, William Robertson, educator, architect; *b.* Augusta, Ga
18, 1829; *s.* Archibald and Mary A
ertson) B.; grad. U. S. Mil. Aca
Point, N. Y., 1853; *m.* Dec. 19, 18
Sophia, *d.* Col. John Symington,
Mentioned in general orders by
Scott during winter of 1859-60;
from U. S. A., 1861; served in
from organization until disbanded
attained the rank of brig.-gen.; s
chief of staff Transmississippi dep
1863, until close of war; since 1865
lowed occupations of architect, c
and was for 5 yrs. prof. mecha
Mech. Coll. *Address:* Winston, N.

BOGUE, Lilian Bell; see Lilian

BOHM, Max, painter; *b.* Clevel
Jan. 21, 1868; *s.* H. E. B.; *m.* Lond
Zella Newcomb. Pupil of Jean-P
rens, Lefebvre and Benjamin Const
is. First went to Europe, 1887;
ture exposed in Paris Salon, 1889.
many academic prizes and gold
Paris Salon, 1898; silver meda
Exp'n, 1900; Hors Concours in 190
Cleveland Art Club; charter me
Am. Art Assn. *Address:* Care H. E
1362 Detroit St., Cleveland, O., or
P. de C., France.

BOICE, James Young, clergyma
Derry, Ireland, Nov. 30, 1847; *s.* H
Mary J. (Young) B.; grad. Wes
Coll., New Wilmington, Pa., 1865
Richmond Coll. and Cedarville
studied theology Allegheny, Pa.,

Sem. R. P. Ch.; *m.* July 2, 1872, L. McFee. Ordained to ministry R. , 1868; since 1890 prof. in Theol . P. Ch.; stated clerk "Gen. Synod Ch. in N. America"; editor Re- Presby'n Advocate for many yrs., ev. Dr. Morton of Ohio. Pastor 1st ed Presby'n Ch. (General Synod), *Address:* 2213 Spring Garden St.,

Henry Martyn, pres. Moosic Co., the Enterprise Powder Co.; Scranton City Guard; *b.* Lee, Mass., , 1837; grad Yale, 1859 (A. M.); *m.* i, Emma G., *d.* Rev. Thomas C. d, D. D., Phila.; 2d, 1870, Elizabeth, nas Dickson, Scranton. Inventor of e-package for blasting powder and and improved steel-tired car wheel. . Dickson Mfg. Co., Boies Steel Wheel ranton Bd. of Trade; ex-mem, Bd. Charities, Pa., and com. on lunacy of -col. 13th regt., Nat. Guard of Pa. e to Nat. Rep. conv., 1884, and to t. Conf. on Arbitration, Washington, res. Scranton City Club. *Author:* rs and Paupers, 1893 P2; The Sci- Penology, P2; etc. *Address:* Scran-

Horace, lawyer, ex-gov.; *b.* Au- rie Co., N. Y., Dec. 7, 1827; attended hool; went to Wis. Ty., 1844, landing ine, after voyage around the lakes, cents in his pocket; worked on farm attending school winters during the rs, of these; studied law in Erie Co., admitted to bar, 1849; practiced at . Buffalo, 1849-67; elected to Gen. ly, N. Y., 1858, as Whig; became ican; moved, 1867, to Waterloo, Ia., gan practice there; left Republican because of opposition to its tariff hibition policy; has since acted with atic party; gov. Iowa, 2 terms, only Democratic gov. of Iowa since ican party was organized; defeated term in election of 1893; stood 2d oting for President by Nat. Dem. 1896; Dem. candidate for Congress, a dist., 1902, defeated. *Address:* o, Ia.

Otis Bardwell, music teacher and er; *b.* Oberlin, O., Aug. 13, 1844; *s.* s and Elvira B.; ed. Cleveland pub- ools;; studied music in Leipzig; *m.* nd, O., Jan. 12, 1869, Annie V. Stock- tled in New York as teacher of com- , New York Conservatory, and or- of John Hall's Ch. In Europe com- 1876-7, and had the benefit of Liszt's and criticism; resumed teaching in rk, 1878-81; in business in New York, since then in professional work in *Author:* Harmony Made Practical, ; Music and Its Masters, 1901 L5. so written numerous articles and utions on musical subjects. *Address:* y Inst., Baltimore.

Louis, lawyer; *b.* Dubuque, Ia., , 1856; *s.* Louis and Albertina B.; Hamilton Coll., 1877, Columbia Coll., , 1879; admitted to bar, 1880; *m.* Adrian, Mich., May 13, 1887, Mary Spencer. *Author:* By-Laws of Private Corporations, 1892, 1902; Treatise on the Law of Mechanics' Liens, 1897 W15. Contb'r to legal periodicals. *Residence:* La Grange, Ill. *Office:* 444 N. Clark St., Chicago.

BOK, Edward William, editor The Ladies' Home Journal since 1888; v.-p. The Curtis Pub. Co.; *b.* Helder, Holland, Oct. 9, 1863; came to U. S. at age of 6; ed. Brooklyn pub. schs.; stenographer with Western Union Telegraph Co.; Henry Holt & Co., 1884-5; Scribner's, 1885-8; *m.* Oct. 22, 1896, Mary Louise Curtis. *Author:* The Young Man in Business; Successward. *Home:* "The Grange," Merion, Pa. *Address:* The Ladies' Home Journal, Philadelphia.

BOLAND, Mary A.; see Mary Boland Pequignot.

BOLDT, Hermann J., physician; *b.* nr. Berlin, Germany, June 24, 1856; *s.* Hermann and Amalie (Kruger) B.; came to U. S. in childhood; ed. public grammar and high schs.; studied and practiced pharmacy; grad. Med. Sch., Univ. of N. Y., 1879; *m.* 1891, Hedwig Kruger, of Berlin, Germany. In practice since 1879; since 1891 has confined practice to gynecology. Well known for investigations into physiol. action of cocaine and gynecol. pathology. Inventor of various gynecol. instruments and an operating table for abdominal surgery which received medal at Paris Exp'n, 1900; prof. gynecology N. Y. Post-Grad. Med. Sch. and Hosp., gynecologist to German Poliklinik and St. Mark's Hosp.; consulting gynecologist Beth Israel Hosp. Mem. Am. Gynecol., Internat. Gynecol., Brit. Gynecol., N. Y. Obstet. (ex-pres.) and Pathol. socs., and N. Y. Acad. Medicine (ex-chmn. gynecol. sect.); pres. German Med. Soc. of N. Y. *Address:* 39 E. 61st St., New York.

BOLLER, Alfred Pancoast, civil engineer; *b.* Phila., Feb. 23, 1840; grad. Univ. of Pa., 1858 (A. M.); Rensselaer Polytechnic Inst. (C. E.), 1861; was eng'r with R. R. and other corporations, 1862-85; has for yrs. been contractor for bridge construction; was eng'r double-track bridge over Hudson at Albany; that over Thames river, New London, Conn.; the Central bridge and viaduct over Harlem river, N. Y.; the 4-track, Duluth-Superior bridge; etc.; consulting eng'r dept. of parks and dept. of public works, N. Y.; extension of Wabash lines into Pittsburgh. *Author:* Treatise on the Construction of Iron Highway Bridges, etc. *Address:* 1 Nassau St., New York.

BOLLES, Albert Sidney, author; *b.* Montville, Conn., March 8, 1846; admitted to Connecticut bar and engaged in practice; elected judge of the probate court for dist. of Norwich, Conn., 1870; editor Norwich (Conn.) Bulletin, and later editor Bankers' Bulletin; was prof. mercantile law and banking, Wharton School of Finance and Economy, Univ. of Pa., 4½ yrs.; chief Bureau Industrial Statistics, Pa., 8 yrs.; at present lecturer Univ. of Pa., and Haverford Coll. *Author:* Financial History of the United States; Practical Banking; Bank Officers; Bank Collections; The Judicial In-

terpretation of the National Bank Act; Industrial History of the United States; The Conflict Between Labor and Capital; The History of Pennsylvania, 1900. Contributor at various times to North Am. Review, Atlantic Monthly, etc. *Address:* Haverford, Pa.

BOLLES, Edwin Cortlandt, microscopist, clergyman; *b.* Hartford, Conn., Sept. 19, 1836; grad. Trinity Coll., Hartford, 1855; studied theology and became Universalist clergyman (Ph. D., St. Lawrence Univ., 1860; S. T. D., Tufts Coll., 1881); made a specialty of microscopy and, 1870-3, was prof. of microscopy, St. Lawrence Univ., Canton, N. Y.; lectured on same subject for yrs. at Tufts Coll.; pastor Portland, Me., 1861; Salem, Mass., 1871; New York, 1887; Dickson prof. of English and Am. history, Tufts Coll. *Address:* Tufts College, Mass.

BOLSTER, William Wheeler, lawyer; *b.* Rumford, Me., July 6, 1823; *s.* Abram and Cynthia (Wheeler) B.; grad. Harvard Law Sch., 1847; *m.* 1st, Oct. 15, 1848, Martha Hall, Rumford, Me. (died Aug. 20, 1866); 2d, Aug. 17, 1868, Florence Josephine Reed, Mexico, Me. (died November 21, 1894). Practiced law in Maine since 1847; co. atty., 1864-70; State senator, 1869, 1870; pres. senate, 1870; State bank examiner, 1873-9; mem. exec. council, 1883-5; div. advocate, 6th div. Me. militia, 1864; trustee State Reform School, 1885-93; mayor Auburn, 1893-4; Republican. Is pres. Little Androscoggin Water Power Co.; owner cotton mill of 23,000 spindles, etc. *Author:* Tax Collector and Form Book; Digest of the Law of Tax Titles; Tax Collector and Town Officer; etc. *Address:* Auburn, Me.

BOLTON, Charles Knowles, librarian of Boston Athenæum Library since 1898; *b.* Cleveland, O., Nov. 14, 1867; *s.* Charles Edward and Sarah (Knowles) B.; grad. Central High School, Cleveland, 1886; Harvard, 1890; *m.* 1897, Ethel, *d.* Edward Stanwood, Litt. D. Asst. Harvard Library, 1890-3; librarian Brookline, 1894-8; mem. Mass. Hist. Soc. *Author:* Saskia, the Wife of Rembrandt, C7; On the Wooing of Martha Pitkin, C5; The Love Story of Ursula Wolcott, L2; The Private Soldier Under Washington, S3; and articles on library administration. *Residence:* Shirley, Mass. *Office:* 10½ Beacon St., Boston.

BOLTON, Henry Carrington, chemist; *b.* N. Y., Jan. 28, 1843; *s.* Jackson (M. D.) and Anna H. (North) B.; grad. Columbia, 1862; studied chemistry in Europe (Ph. D., Göttingen); *m.* Oct. 10, 1893, Henrietta Irving, of New Brighton, N. Y. Asst. in quantitative analysis, Columbia Sch. of Mines, 1872-7; prof. chemistry, Woman's Med. Coll. of N. Y. Infirmary; prof. chemistry and natural science, Trinity Coll., 1877-87. Fellow A. A. A. S. (gen. sec., 1878-9, and v.-p., 1882); mem. (pres. 1898-9) Library Assn. of D. C.; mem. (pres. 1893) N. Y. Acad. Sciences; one of incorporators, 1888, Am. Folk Lore Soc.; mem. (pres. 1900) Washington Chem. Soc. Has made investigations into action of organic acids on minerals. *Clubs:* University (N. Y.), Cosmos (Washington). *Author:* The Student's Guide in Quantitative Analysis, 1885; The ing Out Rhymes of Children, 1888 L entific Correspondence of Joseph 1892 X1; A Select Bibliography of try 1492-1892, 1893, supplements, 18 S32; The Family of Bolton in Engla America 1100-1894, 1895 X1; A Catal Scientific and Technical Periodica S32; Evolution of the Thermomete 1743, 1900 S32; The Follies of Science Court of Rudolph II, 1903 X1. H written about 200 monographs on che folk-lore, bibliography, travels and ture. *Address:* Cosmos Club, Was

BOLTON, J. Gray, Presby'n cler *b.* Co. Derry, Ireland, March 17, Samuel and Mary Gray B.; grad. L Coll. (M. A., D. D.); theol. ed'n, Theol. Sem., New York; *m.* S. Jo Townsend, Jan. 11, 1883, Phila. For pastor Hope Presby'n Ch., Phila charge); has received nearly 1,30 municants, and erected ch. properti ing $105,000, closing each yr. witho Made opening prayer at Rep. Nat. 1900; acting Grand Chaplain Grand of Pa., F. & A. M. Life mem. Presby'n Hist. socs. Twice moderat bytery of Phila.; represented Presb times in Gen. Assembly. Twice a defend action of synod of Pa. in cases to the Gen. Assembly. Con The Presbyterian, Presbyterian Jour Brotherhood Star. *Address:* 2109 P Philadelphia.

BOLTON, Sarah Knowles, auth Farmington, Conn., Sept. 15, 1841; Segar and Mary Elizabeth (Miller) K 2 yrs. in Europe studying literary a matters, and what employers are d help their workmen; *m.* Oct. 1 Charles E. Bolton (died October 2 Was for 3 yrs. asso. editor The Co tionalist; also asst. corr. sec. N. W U. and v.-p. Am. Humane Ed *Author:* Orlean Lamar and Other 1864 A2; The Present Problem (a sho el), 1872 P2; How Success Is Won, Poor Boys Who Became Famous, Girls Who Became Famous, 1886 C7; Studies in England, 1886 L9; Storie Life (fiction), 1886 C7; Famous A Authors, 1887 C7; From Heart and poems (with her son Charles K 1887 C7; Some Successful Women, Famous American Statesmen, 1888 mous Men of Science 1889 C7; Famo lish Authors, 1890 C7; Famous Europ tists, 1890 C7; Famous English Sta 1891 C7; Famous Types of Womanho C7; Famous Voyagers and Explore C7; Famous Leaders Among Men, Famous Leaders Among Women, The Inevitable and Other Poems, Famous Givers and Their Gifts, A Country Idyl and Other Stories 1898 C7; Every Day Living, 1900 Devoted Friend, the Dog, 1901 P3. Cleveland, O.

BOLTON, William Jordan, U. S. keeper since Nov. 16, 1882; *b.* Norr Pa., Oct., 1833; *s.* James and Mary ed. Norristown public schools and

became machinist and eng'r; *m.* ord, Pa., Feb. 28, 1868, Emma Rupert, eceased. Was burgess and council- f Norristown, Pa.; sheriff Montgom- .; in uniformed militia of Pa., 1855- t. to maj., capt., maj. and col. Pa. f., 1861-5; bvt. brig.-gen. U. S. V., apt., col., maj.-gen. Nat. Guard of 68-78. In Civil War served in dept's apolis, Md., Northeastern Va., N. C., of Va., Army of Potomac, 1862; dept. Army of Ohio, Mil. div. of the Mis- , Sherman's Expeditionary Army, v's of the Tenn. and of the Cumber- Army of Potomac, 1864-5; Middle Mil. ist. of Alexandria, Va.; was mil. gov. xandria, Va. In 23 battles ending at attox C. H., and 25 skirmishes; mem. y Order of the Loyal Legion; Union n Legion of Pa.; Hist. Soc. of Mont- Co., Pa. Republican. *Residence:* 6630 nd Av., Philadelphia.

OOD, Bertram Borden, chemist; erst, Mass., July 27, 1870; *s.* Thomas nd Matilda (Van Hoesen) B.; grad. d Scientific Sch., Yale, 1892 (Ph. D.); rad. studies Munich, Leipzig and unmarried. In practice as chemist 892; instr. Yale, 1894-1900. Mem. Am. Soc., German Chem. Soc., German Soc. *Translator:* Quantitative Analy- Electrolysis (A. Classen), 1898 W9; al Chemistry for Beginners (C. Van er), 1899 W9. Contb'r to chem. jours. *ce:* 43 Livingston St. *Office:* 139 St., New Haven, Conn.

, Oskar, mathematician, educator; rzabern, Germany, May 12, 1857; prep. gymnasiums at Frankenthal, Stutt- nd grad. Freiburg in Baden; studied rs. of Berlin, Heidelberg, Strassburg, gen (Ph. D.); prof. mathematics, of Chicago. Mem. Am. Math. Soc., he Mathematiker Vereinigung. Con- math. jours. and procs. of various s on hyperelliptic functions, theory stitution, groups and calculus of va- s. *Residence:* 5810 Woodlawn Av., Chi-

UM, Thomas, first R. C. bishop of n; consecrated Nov. 30, 1887; *b.* Coun- perary, Ireland, Jan. 29, 1847; came S. in infancy; grad. Coll. at Cape eau, Mo.; studied Univ. Würzburg, n. Ordained priest in 1870; served as nary priest; then, 1881-7, pastor of f the Holy Name, St. Louis; was gian to the Third Plenary Council of . S., Baltimore, 1884. *Address:* Lin- Neb.

'ARTE, Charles Joseph, lawyer; timore, June 9, 1851; *g. s.* Jerome B., of Westphalia; grad. Harvard, 1871; rd Law School, 1874; since then in law e in Baltimore; *m.* Sept. 1, 1875, Ellen ing Day, Newport, R. I. Prominent orm movements; mem. bd. Indian 'rs since 1902; mem. exec. com. Nat. Federation; awarded Laetare medal iv. of Notre Dame, 1903. Republican. *ice:* 601 Park Av. *Office:* 216 St. Paul altimore.

BONBRIGHT, Daniel, educator; *b.* Youngstown, Pa., 1831; *s.* Daniel B.; prep. ed'n Blairsville Acad. and Dickinson Coll., 1846-8; grad. Yale, A. B., 1850; (A. M., same, 1853; LL. D., Lawrence Univ., 1873); *m.* Newtonville, Mass., 1890, Alice D. Cummings. Tutor Yale Coll., 1854-6; studied univs. of Berlin, Bonn, Göttingen, 1856-8; studied and traveled in Europe, 1869-70; prof. of Latin language and literature Northwestern Univ. since 1858; dean of faculty of liberal arts, same, 1899-1902; acting pres. of the univ., 1900-02. *Address:* Evanston, Ill.

BOND, Elizabeth Powell, dean of women, Swarthmore Coll., since 1890; *b.* Clinton, N. Y., Jan. 25, 1841; *d.* Townsend and Catharine Macy Powell; ed. State Normal School (now Coll.), Albany, N. Y.; director physical culture, Vassar Coll., 1865-70; mem. faculty Swarthmore Coll. since 1886; *m.* May 23, 1872, Henry Herrick Bond (died 1881). *Author:* Words by the Way, 1895 O1; 2d series, 1901 A7. *Address:* Swarthmore, Pa.

BOND, Frank Stuart, ry. official; *b.* Sturbridge, Mass., Feb. 1, 1830; *s.* Rev. Alvan and Sarah (Richardson) B.; ed. Norwich Acad. and Hopkinton High Sch.; not married. Entered ry. service, 1849, clerk N. & W. R. R. Co.; sec. C., H. & D. Ry. Co., 1850-6; v.-p. M., K. & T. R. R., 1868-73, Texas & Pacific R. R., 1873-81; pres. Phila. & Reading Rd., 1882-3; pres. 5 asso. rys., 1884 6; v.-p. C., M. & St. P. Ry., 1886-1900; dir. New Orleans & Northwestern R. R., Vicksburg, Shreveport & Pac. R. R.; mem. Loyal Legion, S. A. R., Army of Cumberland, Met. Mus. of Art, Am. Mus. Natural History, Nat. Acad. Design, etc. *Clubs:* Metropolitan, Union, Union League, Century, Jekyl Island. *Residence:* 38 W. 51st St. *Office:* 30 Broad St., New York.

BOND, Hugh Lennox, Jr., lawyer; *b.* Baltimore, Dec. 23, 1858; *s.* Hugh Lennox and Annie Griffith (Penniman) B.; grad. Phillips Exeter Acad., 1876, grad. Harvard, 1880; *m.* Jessie Van Rensselaer Beale, Hudson, N. Y. Admitted to bar, 1882, and entered law dept. B. & O. R. R. Co. as asst. in office of gen. counsel; since Jan., 1895, gen. atty. for co.; 2d v.-p. for co. since May 1, 1903. *Address:* Baltimore.

BONDURANT, Alexander Lee, educator; *b.* Buckingham Co., Va., June 22, 1865; *s.* Alexander J. and Emily (Morrison) B.; grad. Hampden-Sidney Coll., 1884, A. M., 1892; instr. Latin and Greek, Round Rock Inst., Texas, 1885-7; grad. student (Latin and Greek), Univ. of Texas, 1886-7, Univ. of Va., 1887-9; Harvard, 1892-3, A. M., 1893; held Carey scholarship, Univ. of Va.; twice apptd. Morgan fellow, Harvard. Asst. prof. 1889, asso. prof. 1890-4, prof. Latin and Greek 1894 5, prof. Latin since 1895, Univ. of Miss. Mem. Archæol. Inst. of America, Am. Philol. Assn., Miss. Hist. Soc. Contb'r of articles in lit. criticism and on classics to Nation, Dial, Citizen and other lit. jours. *Editor:* Selections from Ovid, 1903 I2; Cornelius Nepos, 1903 I2. *Address:* University, Miss.

BONE, Scott Cardelle, journalist; *b.* Shelby Co., Ind., Feb. 15, 1860; ed. in common schools; connected with the Indianapolis Press, 1881-8; since then with the Washington (D. C.) Post; managing editor since 1894. *Residence:* 1537 P St. N. W., Washington.

"BONEHILL, Capt. Ralph"; author; see Stratemeyer, Edward.

BONER, John Henry, editor; *b.* Salem, N. C., Jan. 31, 1845; *s.* Thomas Jacob and Phoebe Elizabeth B.; academic ed'n; learned printer's trade; *m.* 1870, Lottie Smith, Raleigh, N. C. Edited papers in Salem and Asheville, N. C.; reading-clerk N. C. constitutional conv., 1868; chief clerk N. C. Ho. Reps., 1869-70; in civil service, Washington, 1871-87; removed to New York, 1887; became mem. of staffs of Century Dictionary, Library of Am. Literature, and Standard Dictionary; literary editor New York World, and Literary Digest, and was on staff Appleton's Cyclopedia; is now again in civil service at Washington. *Author:* Whispering Pines (1883); etc. Has written (poetry) almost exclusively for the Century Mag., "Poe's Cottage at Fordham," Nov., 1889, being notable. *Address:* Govt. Printing Office, Washington, D. C.

BONGGREN, Olof Jakob, journalist; *b.* Bergane, parish of Håbol, Dalsland, Sweden, Oct. 7, 1854; *s.* Olof O. and Maria B. B.; grad. Coll. of Venersborg, 1874 (L. H. D., Bethany Coll., Lindsborg, Kan., 1900); *m.* Stora Tuna, Dalecarlia, Sweden, Sept. 24, 1877, Johanna Sporre. Came to U. S. July 4, 1882; had been connected with leading newspapers in Sweden; since May 3, 1883, editor-in-chief Svenska Amerikanaren, Swedish newspaper in Chicago. *Author:* Bibeln mot Bibeln, 1879; Läsarelif, 1879; Förstlingar (poems), 1882; Det hemligbets fullas verld (theosophical), 1892; Sånger och Sagor (poems), 1902. *Translator:* Helvetet och Spöken (from Robt. Ingersoll), 1878; Cæsar's Kolonn (from Ignatius Donnelly), 1891. *Residence:* 192 Johnston Av. *Office:* 35 S. Clark St., Chicago.

BONNER, Geraldine ("Hard Pan"), author; *b.* Staten Island, N. Y., 1870; *d.* John and Mary (Sewell) B.; ed. by father; unmarried. Went West in 1880; lived in mining camps in Colo. 2 yrs.; went to Calif. and settled in San Francisco. Began writing there for San Francisco Argonaut, 1887; dramatic critic, same, 4 yrs.; also foreign corr. same. *Author:* Hard Pan, 1900 C2; also short stories for Harper's Magazine and Weekly, Collier's Weekly, Lippincott's; etc. *Address:* San Francisco.

BONNER, Hugh, ex-chief New York Fire Dept.; mem. of the fire dept., 1860-99; began as lad with Lady Washington Engine Co., No. 40; foreman of that co., 1861-5. When paid dept. was organized, 1865, he became foreman attached to Engine No. 20, and operated 1st self-propelling fire engine and chem. engine used by the dept.; chief of battalion, 2d dist., 1873-83; 2d asst. chief, 1883-4; 1st asst. chief, 1884-9; chief, 1889-99; retired May 1, 1899. *Address:* 636 West End Av., New York.

BONNEY, Charles Carroll, law; Hamilton, N. Y., Sept. 4, 1831; ed. schools, Hamilton Acad. and privat with many advantages from Madis Colgate) Univ. (LL. D., same); *m.* Y., Aug. 16, 1855, Lydia A. Pratt. T public schools and Hamilton Acad., conducted academic school, Peori 1850-2; lecturer on ed'n, Peoria Co., took leading part in establishing ed tem of Ill. Admitted to Ill. bar, 18 Supreme Court, 1866; practiced Peo 1860; since then Chicago. Former p State Bar Assn.; ex-v.-p. Am. Ba had strong press endorsement for U preme bench, 1887. One of originat and order movement, which beca organization and Internat. Law an League at Toronto, 1890; was its pr 93. Mem. New Jerusalem Ch. Or organizer and gen. pres. World's Co (over 200 in all), including Parlia Religions; now pres. The World's R Parliament Extension; has deposited cago Public Library a collection of Congress publications and papers. Handbook of the Law of Railway 1864 O1; Summary of the Law of In 1865 O1; The World's Parliament ligions, 1899 (reprint from The April, 1895); World's Congress Ad 1899; also numerous addresses and on legal and reform subjects. *R* 3746 Ellis Av. *Office:* 511 Tacoma Bld cago.

BONSAL, Stephen, journalist, aut Baltimore, Mar. 29, 1865; *s.* Steph Frances (Leigh) B.; ed. at St. Paul Concord, N. H.; also studied Hei Bonn and Vienna, Germany; *m.* Ma Henrietta Fairfax Morris. Sp'l c Y. Herald in Bulgarian-Servian wa Macedonian uprising, 1890; Chino-J war, 1895; Cuban insurrection, 1897 ish-Am. war, 1890; China relief 1900; also Samar, Batangos and Mi P. I., 1901; in U. S. diplomatic se sec. of legation and chargé d'affa Peking, Madrid, Tokio and Korea. *Clubs:* Century, Knickerbocker (Met., Washington. Frequent con sketches and short stories to mags. Morocco as It Is, 1892; The Real C of Cuba, 1897 H1; The Fight for S 1899 D6; The Golden Horse Shoe, 1 *Residence:* Bedford, Westchester Co. *Address:* 7 W. 43d St., New York.

BONSALL, Amos, farmer; *b.* Delaw Pa., Jan. 20, 1830; *s.* Benjamin an (Heacock) B.; ed. Bolmar Acad. Chester, Pa., and, 1847-8, med. dept. Pa. (A. M., Lafayette, 1860). In M accompanied Dr. Kane as master U. S. N., to Arctic regions, in a s Sir John Franklin, returning Oct., Anna W. Wagner, Easton, Pa. Has yrs. on bd. of mgrs. Pa. Training Sc Feeble-Minded Children, Elwyn, D Co., Pa., and 22 yrs. a mgr. of Phila of Refuge, now at Glen Mills, Delaw *Residence:* 3731 Walnut St. *Office:* 9 nut St., Philadelphia.

, **William Hartshorn,** mgr. Homes; *b.* Cincinnati, Feb. 10, amuel and Mary (Mills) Bonsall; nnati and Ironton, O.; *m.* Ports-, Oct. 2, 1871, Ella Doddridge Mc- Entered Union army, Aug., 1862, O. vol. heavy inf.; later regi- ommissary sergt. and lt.; at close ecommended by examining bd. for of maj. Since war fire ins. mgr., 6 yrs. business mgr. of The Spec- New York; since moving to Los as pres. city council 4 yrs.; Re- Owned and edited Portsmouth une, 1877-81. *Residence:* 1315 W. t. *Office:* California Bank Bldg., les, Calif.

)U, Daniel, civ. eng'r; *b.* Spring- s., Sept. 14, 1851; grad. Coll. City ork, B. S., 1871; civ. eng'r on pub- , New York, 1871-81; in private Kansas City, 1881-90; chief eng'r, ity, Fort Scott and Memphis R. R. ciated cos., 1890-1901; consulting t. St. Ry. Co., 1901-1902. *Address:* ity, Mo.

)U, Reed Brockway, M. D.; *b.* Y., April 22, 1824; *s.* Peter and (Brockway) B.; grad. Rensselaer ic Inst. (degree B. N. S.), 1842; n med. dept., Univ. City of New 4-5; M. D., Castleton (Vt.) Med. 7; made trip Amazon river, 1846; usan Northrup, New Haven, Conn. rough cholera epidemics at Troy, 858; surgeon 24th regt., N. Y. State 849; surgeon U. S. A., 1861-6; bvt. nd col. vols.; resumed practice in 6; officer sect. on mil. and naval and medicine, 9th Internat. Med. 1887; del. to 10th Internat. Med. Berlin, 1900; mem. Am. Med. m. Surg. Assn., etc.; largest re- rg. history Civil war. *Address:* Y.

David Augustus, banker; *b.* Me., Aug. 13, 1837; *s.* David and B.; ed. pub. schs. and Phillips- Acad.; *m.* Frankfort, Me., Alice H. Mem. Congress, 1889-92; mayor, 1892-4. Pres. and trustee Brook- Library, Berkeley Inst., Inst. for ; v.-p. and dir. Brooklyn Life Ins. gue Nat. Bank; dir. People's Trust . N. Y. Stock Exchange. *Clubs:* Carleton, Brooklyn, Marine and ew England Soc. *Residence:* 206 Pl., Brooklyn. *Office:* 57 Broadway, k.

, **William D.,** physician; grad. niv. of Va., 1867; asso. in pediat- ns Hopkins Hosp and Dispensary; prof. pediatrics, Johns Hopkins ddress: 208 W. Monument St., Bal-

AVER, Henry Weller, lawyer; omery, Orange Co., N. Y., Sept. 17, Daniel B.; grad. Rutgers Coll., 1859 862; LL. D., 1888); admitted to bar, ted judge court of common pleas, nsferred to Supreme Court, 1895; red in 1900; resumed practice, 1900; has large business as counsel and referee in important litigations; *m.* Hamptonburgh, Orange Co., N. Y., Sept. 6, 1865, Mary Bailey Young. Mem. St. Nicholas, Manhattan, Dem., Lotus and Internat. Arts Club; Archæol. Soc. of America; Met. Museum of Art; Natural History Soc.; Bot. Soc.; Hist. Soc. of New York; Hist. and Natural History Socs., Casino Club, Newport, R. I. *Residence:* 24 E. 64th St. *Office:* 256 Broadway, New York.

BOOKWALTER, John W., mfr.; *b.* Rob Roy, Ind., 1837; taught in country schools; reared on farm; developed mech. genius; *m. d.* James Leffel, mfr. of turbine wheels; became his partner and later prin. owner of the business; has large works in Springfield, O., mfg. Leffel turbine wheels and Bookwalter engines; was once unsuccessful Democratic candidate for gov. Ohio; owns a famous art collection. *Author:* If Not Silver, What? (in advocacy of bimetallism). *Address:* Springfield, O.

BOOKWALTER, Lewis, pres. of Western Coll., Toledo, Ia., since 1894; *b.* nr. Hallsville, Ross Co., O., Sept. 18, 1846; *s.* Rev. Isaac L. and Phœbe (Johnston) B.; grad. Western Coll., 1872; Union Biblical Sem., Dayton, O., 1887; (A. M., 1875; D. D., 1890); *m.* 1871, Miss E. M. Guitner. Licensed in Ch. United Brethren in Christ, 1872; prof. ancient languages, Western Coll., 1873-9; Westfield Coll., Ill., 1879-81; missionary, Knoxville, Tenn., 1881-3; pres. Westfield Coll., Ill., 1883-5; pastor Oak St. U. B. Ch., Dayton, O., 1886-8; First U. B. Ch., Dayton, 1888-94. Mem. gen. conf., 1885; also sec. comm'n created by that conf. to amend ch. constitution; mem. Gen. Conf., 1901; corr. sec. bd. ed'n, U. B. Ch., 1885-94. *Author:* Do We Need a Revival? (a tract), 1887 U11; Consecration Chapter in Christian Doctrine, 1889 U11; The Family, or the Home and Training of Children, 1894 U11; Repentance, 1902 U11. *Address:* Toledo, Ia.

BOONE, Charles Theodore, lawyer, author; *b.* Chester Co., Pa., Apr. 11, 1838; *s.* William and Louisa (Smith) B.; ed. pub. schs., Plainfield and Parkesburg acads., Pa.; grad. law dept. Univ. of Albany, 1871; *m.* Johnstown, N. Y., Sept., 1873, Helen L. Browne. Postmaster in Lincoln's first term, 1861; in Union Army, summer of 1863; admitted to N. Y. bar, 1871; removed to San Francisco. Life-long Republican. Mem. G. A. R. *Author:* Law of Corporations, 1881 B15; Law of Real Property, 1883 B15; Law of Mortgages, 1884 B15; Code Pleading (2 vols.), 1885; Banks and Banking, 1892 B15; Test Book of Law and Practice, 1894 B15; Supplemental vol. (8) Wait's Actions and Defences, 1894. Also edited new edits. of several works of other legal authors, B15. *Residence:* 623 Valencia St. *Office:* Law Library, City Hall, San Francisco.

BOONE, John Lee, lawyer; *b.* Mt. Pleasant, Ia., Aug. 5, 1843; *s.* John Daniel and Martha Jane B.; ed. Willamette Univ., Salem, Ore., and Ohio Wesleyan Univ.; enlisted in 20th Ohio vols. in junior yr.; studied law while in army and afterward at Salem, Ore.; *m.* Covington, Ky., July 2, 1862, Annie Lawson. Admitted to bar, 1867;

has made patent law a specialty in practice. Mem. Calif. senate from San Francisco, 1884; was tendered, but refused, congressional nomination from 5th Calif. dist., 1886; Republican. Mem. Beta Theta Pi. *Residence:* 3250 21st St. *Office:* 120 Sutter St., San Francisco.

BOONE, Richard Gause, supt. public schools, Cincinnati, since 1899; *b.* Spiceland, Ind., Sept. 9, 1849; *s.* Driver and Elizabeth B.; grad. Spiceland Acad., 1871 (A. M., Depauw Univ., 1883; Ph. D., Univ. of Ohio, 1889); *m.* Danville, Ind., July 24, 1874, Mary E. Stanley. Engaged in teaching; supt. schools, Frankfort, Ind., 1876; prof. pedagogy, Ind. Univ., 1886-93; pres. Mich. Normal Coll., 1893-99. *Author:* Education in the United States, 1888 A2; History of Education in Indiana, 1890 A2. *Address:* 52 S. Warwick St., Cincinnati.

BOORAEM, John Van Vorst, consulting eng'r; *b.* Jersey city, N. J., Oct. 30, 1838; *s.* Henry Augustus and Cornelia (Van Vorst) B.; studied mathematics and languages, Hamburg, Germany, 1854-6; grad. Polytechnic School, Carlsruhe, Baden, 1859 (M. E.); *m.* Nov. 7, 1867, Elizabeth Wreaks. Followed general machinery and marine eng'ring, 1860-72; designing, building and running sugar refineries since 1872; consulting eng'r, Am. Sugar Refining Co., 1882-98; v.-p. Am. Enamel Brick and Tile Co. Mem. Am. Soc. Mech. Eng'rs, Am. Chem. Soc. *Address:* 204 Lincoln Pl., Brooklyn.

BOORAEM, Robert Elmer, mining engineer; *b.* Jersey City, N. J., March 28, 1856; early ed'n Germany and New York; grad. Columbia Univ. School of Mines, 1878; mining eng'r in practical field work in Colo. and Mont., 1879-91; consulting eng'r for western mining cos., New York, since 1891; specialty, precious metal mining. Unmarried. *Address:* 267 5th Av., New York.

BOOTH, Agnes, actress; *b.* (Marion Agnes Land Rookes) Sydney, Australia, Oct. 4, 1846; *d.* Capt. Land and Sara Rookes; made début as a dancer when a child, and later was with cos. playing in Calif. First appearance in New York, 1865; soon after became leading lady with Edwin Forrest; has taken leading rôles in drama with numerous cos.; *m.* at 16, Harry Perry, Am. actor (died 1863); 2d, 1867, Junius Booth (died 1883); 3d, 1885, John B. Shoeffel. *Address:* Manchester-by-the-Sea, Mass.

BOOTH, Ballington, gen.-in-chief and pres. Vols. of America; *b.* Brighouse, Eng., July 28, 1859; *s.* Rev. William and Catherine B. Comd. Salvation Army, Australia, 1885-7; U. S., 1887-96; founded, 1896, The Vols. of America (incorporated Nov. 6, 1896), a religious philanthropic organization. Ordained presbyter, Chicago, Aug., 1896; *m.* April, 1887, Maud Charlesworth, who is also active in Vols. of America. Writer, public speaker, philanthropist. *Address:* 38 Cooper Sq., New York.

BOOTH, Maud Ballington (née Charlesworth), wife of Ballington Booth, gen.-in-chief, Vols. of America. *Author:* Branded, 1897 R2; Look Up and Hope, R2; Sleepy Time Stories, 1899 P2; Lights of Ch 1901 P2. *Address:* 38 Cooper Sq., Ne

BOOTH, Robert Russell, clergy N. Y., May 16, 1830; *s.* William Alida (Russell) B.; prep. ed'n N. Y grad. Williams, 1849, A. M., 1852; theology Auburn Theol. Sem. and Halle, Germany (D. D., Univ. of N. LL. D., Lafayette Univ., 1895); *m.* N. Y., Oct. 26, 1853, Emma Louise Ordained, 1853; pastor 1st Ch., T Y., 1853-7; 1st Ch., Stamford, Con 60; Mercer St. Ch., N. Y., 1861-70; sity Pl. Ch., N. Y., 1870-83; Rutgers side Ch., N. Y., since 1886 (now en Chaplain 22d regt. Nat. Guard Sta Y., 1863-9; moderator Synod of N. Boston, 1871; moderator Gen. A Presby'n Ch., 1895, Pittsburgh, Pa tee Williams Coll. since 1866; dir. P Theol. Sem. since 1880; mem. Presb For. Missions since 1870, Kappa Al Nat. Com. for Promotion Univ. *Clubs:* Century, Union League, *Author:* The Place of Missions in Christianity, 1865; Christian Union nominational Loyalty, 1896. *Resid* West End Av., New York.

BOOTH TUCKER, Emma Moss tion Army officer; *b.* Gateshead, Jan. 8, 1860; 2d *d.* Gen. Wm. Booth, in-chief Salvation Army; in charg nat. training homes, Salvation Army *m.* 1888, Comdr. Booth Tucker; w him to India, afterward to Lond (1896), to U. S.; holds rank of c Salvation Army, and has joint au authority with her husband in the of the Army in the U. S.; promine orator. *Address:* 120 W. 14th St., Ne

BOOTH TUCKER, Frederic George de Lautour, comdr. Army in the U. S.; *b.* Monghyr, India, March 21, 1853; *s.* William Tucker; ed. at Cheltenham Coll., passed Indian civil service exam studied in London until 1876; a Punjab and held positions of asst. magistrate, and treas. officer; resi join Salvation Army, 1881; inaugura vation Army work in India, 18 charge there until 1891; sec. for work, Salvation Army, London, since March, 1896, in charge U. S.; Moss Booth, *d.* Gen. Wm. Booth, o tion Army; adopted name of Booth *Author:* The Life of Catherine Bo R3; Life of General William Booth, Darkest India and the Way Out; Songs of the Salvation Army, 1899 graph for the Paris Exposition Work of the Salvation Army in U. etc. *Address:* 120 W. 14th St., New

BOPE, Henry P., mfr.; *b.* Lanca Sept. 19, 1858; *s.* Philip and Eliza ed. pub. schs., Lancaster, O., and tutors; *m.* April 15, 1880, Katherin cer, Columbus, O. Reported Ohio tive sessions, 1878-9; sales agt. Ch Pittsburgh; asst. gen. sales agt. Steel Co., 1900; 1st v.-p. and gen. sales since 1901. Col. 3d Pa. regt

Office: 417 Carnegie Bldg., Pitts-

William Edgar, lawyer; *b.* Ill., June 29, 1865; *s.* William N. B.; ed. pub. schs., Fairfield, Ill. Acad., Enfield, Ill., Univ. of Boise, Ida., Apr. 21, 1895, Mamie Admitted to bar Sept., 1889; practice at Boise, Ida. Republ received 22 votes (necessary to for U. S. senator from Idaho, 03. *Address:* Boise, Ida.

William Cline, maj. and sur- A.; *b.* Watertown, N. Y., May Daniel J. and Mary L. (Cline) B.; (N. Y.) Collegiate Inst.; grad. Columbian Univ., Washington, ilton, N. Y., Oct. 23, 1883, Jennie Apptd. 1st lt., asst. surgeon U. ; capt., 1888; maj. and brigade S. V., 1898; maj. and surgeon U. ; during Spanish-Am. war comd. en. Hosp. Key West, Fla.; after- ferred to command Army Gen. ashington. Prof. Mil. Surgery, Sch.; prof. surgery, Washington Med Sch.; prof. surg. pathology surgery, med. dept., Georgetown shington; fellow Royal Micros. on; hon. mem. Med. and Surg. ; mem. Med. Soc. D. C.; Assn. ons of U. S.; New York Soc., Revolution. *Author:* Use of the lay by the Medical Department ed States in the War with Spain, shed by joint resolution of Con- 0 W8. *Wrote:* The Fat Cell, velopment and Histolog. Position, Med. Jour., 1894; Vital Statistics ache Indian Community, Boston Surg. Jour., 1893; Military Sur- essay, Assn. Mil. Surgeons of); Operative Treatment of Vari- s, Med. Record, 1900; Gunshot New York Med. Jour., 1900. are Surgeon General, U. S. A., n.

Vincent, congressman, banker; gton Co., Tenn., Nov. 24, 1839; Ky., 1847; ed. Laurel Sem., Lon- and Tusculum Coll., Greenville, v. 1, 1861, vol. in Union army, h Ky. inf.; promoted 1st lt. for conduct; wounded battle of Re- May 14, 1863. County supt. 68-70. Founded Mountain Echo, y., 1875 (now oldest local Republ r in State). Elected co. judge, Cumberland Valley Land Co. pres. 1st Nat. Bank of London, 1888; lay delegate from Ky., Gen. ; Ch., 1880 and 1896; comdr. dept. R., 1889; mem. Congress, 1899- Ky. dist. Republican. *Home:* y.

Solon Hannibal, sculptor; Utah, Dec. 22, 1868; *s.* James Ida B.; *m.* Paris, Dec. 10, 1898, nal. Pupil Cincinnati Art School Louis Rebisso and Frémiet, made special study of Western among cowboys and Indians; special prize and home scholarship, Cincinnati Art School, 1897; honorable mention, Paris Salon, 1899; silver medal, Exp'n Universelle, Paris, 1900; silver medal, Buffalo Exp'n, 1901; mem. Nat. Sculpture Soc. *Residence:* 61 W. 91st St. *Studio:* 30 E. 14th St., New York.

BOROWSKI, Félix, dir. dept. of composition and lecturer upon musical history, Chicago Musical Coll.; *b.* Burton, England, of Slavonic parentage, March 10, 1872; studied music 1st under private masters; grad. Conservatoire, Cologne, Germany, in violin, pianoforte and composition. Lived in London until 1897; *m.* Oct. 9, 1897, Edith Frances Grant, Aberdeen, Scotland. Composer of works for orchestra: Marche triomphale, 2 suites, L 26; Symphonic poem, "Eugene Onegin" (MS.). Chamber music: Piano; Sonate-russe, L 26; Preludes, L26; Concerto with orchestra (MS.); also many smaller works. Violin: 1iere Mazur, Schoumka Ukrainienne, Aria, L26; 2ieme Mazur, Adoration, S26, and others. Organ: Suite, L26; Sonata, F5. Voice: Songs, L26, S26. Also critic and writer on musical subjects. *Address:* 202 Michigan Boul., Chicago.

BOSKOWITZ, George W., eclectic physician; *b.* New York, 1856; *s.* Herman B. (M. D.); ed. Brooklyn public schools, Polytechnic Inst., Cooper Union and private tutors (A. M., Wayneburg, 1892); grad. Eclectic Med. Coll., New York, 1877; *m.* New York, April 10, 1891, Lena Toms. Has practiced in New York since 1877. Mem. and past pres. Eclectic Med. Soc. (Co., State and Nat.); dean and prof. surgery Eclectic Med. Coll. Editor Eclectic Review (med. monthly); for 5 yrs. editor Transactions Eclectic Med. Soc., State of N. Y.; active in fraternal work (Masons, Odd Fellows), grand representative near Grand Lodge of Masons, State of N. Y.; Independent in politics. *Address:* 140 W. 71st St., New York.

BOSS, Lewis, astronomer, director Dudley Observatory since 1876; *b.* Providence, R. I., Oct. 26, 1846; *s.* Samuel P. and Lucinda B.; ed. pub. schs., Lapham Inst., North Scituate, R. I.; New Hampton, N. H.; grad. Dartmouth Coll., A. M., 1873, LL. D., 1902; *m.* Washington, Dec. 30, 1871, Helen M. Hutchinson. Astronomer Northern Boundary Comm'n, 1872-6; supt. Weights and Measures, State N. Y., since 1883; chief of U. S. Govt. Transit of Venus Expd'n to Chili, 1882; observation of total eclipse (Govt. Expd'n), Colo., 1878, editor and mgr. Albany Express, 1885; occupied with reconstruction and enlargement of endowment, Dudley Observatory, 1893; Republican. For. asso. Royal Astron. Soc., 1888; mem. Nat. Acad. Sciences, 1889; Astronomische Gesellschaft, Leipzig; corr. mem. Brit. Assn. Adv. Science. *Author:* Declinations of Fixed Stars, 1878 U12 O1; Catalogue of 8,241 Stars, Leipzig, 1890 (Astronomische Gesellschaft). Monographs: The Solar Motion, and related papers, 1888; Prize Essay on the Physical Nature of Comets, 1881; Division Correction of the Olcott Meridian Circle, 1896; 179 Southern Stars, 1898; Solar Motion and Related Researches, 1901; Positions and Motions of 627 Standard Stars,

1903, etc. *Address:* Dudley Observatory, Albany, N. Y.

BOSSIDY, John Collins, M. D.; *b.* Monterey, Mass., June 17, 1860; grad. Lee High School, class 1877, and Holy Cross Coll., 1881; M. D., Georgetown Univ., 1885; clerk in the Interior Dept., 1882, and successively, law examiner, legal reviewer and med. examiner, U. S. pension office until 1886; chief of pension office, St. Paul, 1886-91; detailed to duty on Sioux Indian Com'n, with Maj.-Gen. Crook and Gov. Foster, 1889; resigned, 1891, and spent following year in London eye hosps.; located in Boston, 1893; now U. S. expert examining surgeon; ophthalmic surgeon to St. Elizabeth's Hosp., and ophthal. surgeon, Boston City Hosp. *Address:* 419 Boylston St., Boston.

BOSTON, Joseph H., artist; *b.* Bridgeport, Conn.; asso. Nat. Acad. Design since 1902; mem. Soc. Am. Artists. *Clubs:* Salmagundi, Brooklyn Art. *Address:* 206 Montague St., Brooklyn.

BOSTWICK, Arthur Elmore, chief circulation dept., N. Y. Pub. Library since Feb. 1, 1901; *b.* Litchfield, Conn., March 8, 1860; *s.* Dr. David Elmore and Adelaide (McKinley) B.; grad. Yale, 1881 (Ph. D., 1883); graduate fellow, physical science, 1881-4; substitute instr. and proctor, 1883-4; *m.* June 23, 1885, Lucy Sawyer. Teacher high school, Montclair, N. J., 1884-6; staff Appleton's Cyclopedia of Am. Biography, 1886-8; literary work, 1888-90; asst. editor The Forum, 1890-2; asso. editor Standard Dictionary and office expert in physics, 1892-4; editor science dept. Literary Digest since 1891; chief librarian New York Free Circulating Library, 1895-9; librarian Brooklyn Public Library, 1899-1901. Pres. N. Y. Library Club, 1897-9; L. I. Library Club, 1900-01; N. Y. State Library Assn., 1902-3; v.-p. N. J. Library Assn., 1899-1901; mem. Am. Library Assn.; mem. advisory com. Pub. Educational Association, New York, since 1896; director People's University Extension Society since 1898; member Authors Club. *Author:* Young Folks' Cyclopedia of Games and Sports (with J. D. Champlin), 1890 H4. Wrote many sketches in Cyclopedia Am. Biography, A2; Standard Dictionary, F3; numerous articles Appleton's Annual Cyclopedia, including yearly review of progress of physics; contributions to current literature on physical science, literature and library economy. *Residence:* 176 Mountain Av., Montclair, N. J. *Office:* 226 W. 42d St., New York.

BOSWORTH, Edward Increase, theologian; *b.* Dundee, Ill., Jan. 10, 1861; *s.* Frank S. and Sarah (Hunt) B.; grad. Elgin (Ill.) Acad., 1877; student Oberlin Coll., 1879-81; grad. Yale, 1883, Oberlin Theol. Sem., 1886 (A. M., 1893, D. D., 1901, Oberlin Coll.); student Univ. of Leipzig, 1890-1, Athens, Greece, winter 1891-2; *m.* Elgin, Ill., Oct. 1, 1891, Bertha McClure. Cong'l clergyman; pastor Mt. Vernon, O., 1886-7; prof. English Bible, 1887-90; prof. New Testament lang. and lit. since 1892, dean since 1903, Oberlin Theol. Sem. *Author:* Studies in the Acts and Epistles, 1898 Y3; Studies in the Teaching of Jesus Apostles, 1901 Y3. *Address:* Ober

BOSWORTH, Francke Hunt physician; *b.* Marietta, Ohio, Jan. *s.* Daniel P. and Deborah (Wells) Yale, 1862, A. M., 1868; grad. Hospital Medical Coll., 1868; *m.* 1871, Marietta, O., Mary Hildreth Prof. diseases of the throat Believ Med. Coll.; consulting phys. Pres St. Vincent's Hosps. Hon. fellow Laryngol. Assn.; cor. mem. Fre Laryngologie et Otologie, and La gische Gesellschaft, Berlin; fellow pres. Am. Laryngol. Assn., Climato mem. N. Y. Acad. Medicine. *Club* politan, University, Players, Natio Barnard. *Author:* Hand-book of of the Throat and Nose, 1879 W11 ise on Diseases of the Nose and (2 vols.), 1893 W11; Text Book of of the Nose and Throat, 1896 W many minor contributions to med ture. *Address:* 41 Park Av., New Y

BOTKIN, Alexander Campbell, *b.* Madison, Wis., Oct. 13, 1842; gra of Wis. (A. B.) and Albany Law *m.* June 11, 1872, Harriet E. Sherr S. marshal, Mont. Ty., 1878-85; Mont., 1893-7; defeated for gov. Mo Republican; apptd., 1897, mem. co revise and codify the criminal a laws of U. S.; elected chmn. sa *Home:* Helena, Mont. *Washington* Cor. N. Y. Av. and 14th St. N. W.

BOTKIN, Jeremiah Dunham, M gyman; *b.* Logan Co., Ill., April *s.* Richard and Nancy B.; ed. in schools and 1 yr. at De Pauw U Methodist ministry since 1870; elder 6 yrs.; delegate to Gen. Con Ch., 1888; Ecumenical Conf., Wa 1891; was long a Republican, becam bition candidate for gov. Kan., 18 espoused the Populist cause; defe Congress from 3rd Kan. dist., 1894; 1896, as Congressman-at-large; ren by acclamation, 1898, 1900; defeated with his party; Populist. *Address:* Kan.

BOTSFORD, George Willis, in tory Greece and Rome, Harvard, si *b.* West Union, Ia., 1862; grad. Neb., 1884 (A. M., 1889; Ph. D., 1891); *m.* 1891, Lillie M. Shaw. *Aut* Development of the Athenian Cons A History of Greece for High Sch Academies; A History of Rome f Schools and Academies; An Ancie tory. Contb'r book reviews, etc., ous publications. *Address:* Saxonvill

BOTTOME, Margaret, writer, pres. Internat. Order of the King's ters and Sons, and of the women's of Internat. Medical Mission; *b.* Ne Dec. 29, 1827; ed. Prof. Greenleaf Brooklyn Heights, N. Y. Widow of Bottome, D. D. Has given Bible New York homes for more than 25 y of asso. editors The Ladies' Home regularly contributing a department entitled "Mrs. Bottome's Heart t

the King's Daughters"; writes
us papers and mags. on subjects
the lives of women. *Author:*
om the King's Table; A Sunshine
e Orient; Death and Life; Seven
After Easter. *Residence:* 225 E.
Address: Headquarters of "The
ghters," 156 5th Av., New York.

, Jane J. (Miss), author; *b.*
. J.; *d.* Judge Elias E. and Jane
) B.; pvt. sch. ed'n. Mem. Hist.
J.; Rocky Hill Assn., Prince-
.; Colonial Dames of America
of mgrs. standing com. on
guenot Soc. *Author:* Life and
Elias Boudinot (commissary-gen.
's under Washington; pres. Con-
ngress), 2 vols., 1896 H5. Contb'r
History, newspapers, etc. *Ad-*
E. 16th St., New York.

N, George Henry, artist; *b.*
h, England, 1834, came with fam-
ny, N. Y., 1839; ed. in public and
ls there. Began painting in boy-
t to London to study, 1853; had
New York, 1858-61; studied in
-2; settled in London, 1862; fa-
genre and landscape artist. Be-
Academician (New York Acad.
71; asso. of Royal Acad. (Lon-
Royal Academician, 1896; regular
U. S. and England; many of his
e owned in this country. *Author:*
A. Abbey, A. R. A.), Sketching
n Holland. Has written short
Harper's and the Pall Mall Mag.
Vest House, Campden Hill, W.,
ngland.

N, Willis, educator; *b.* Victor,
17, 1854; *s.* Myron and Jane M.
; grad. Univ. of Mich., 1881;
ploma," Teachers' College, Col-
v., 1902 (A. M., Dickinson Coll.,
D., Ohio Univ., 1900); *m.* 1884,
Arnold. Editor Ann Arbor Cour-
in business Ann Arbor, 1882-6;
ncinnati, 1889; prof. history and
hio Univ., 1890-1; prof. rhetoric
h literature, same, 1892-9; Phila.
oc. for Extension of Univ. Teach-
turer on English, Univ. of Pa.,
dept. English 1899, chmn. dept.
Erasmus Hall High Sch., Brook-
r: Mythology in Art, 1890; His-
cient Peoples, 1896 P2; (joint au-
's History of Civilization, 1888.
r Journal of Pedagogy, 1890-2;
to various magazines. *Address:*
St., Brooklyn.

E, Peter, R. C. archbishop of
N. Mex., since Jan. 7, 1899; *b.*
5; ed. Coll. of Billom and Grand
ont-Ferrand Puy-de-Dome; went
missionary, 1869; ordained, Santa
, 1869, and began work at Yuma,
crated, May 1, 1885, at Santa
postolic of Arizona, with titular
shop of Taumaco, and resided
until promoted archbishop.
anta Fe, N. Mex.

), Albert Pike, prof. English
Peabody Coll. for Teachers, since
1890; *b.* nr. Falcon, Ark., Nov. 14, 1861; *s.* Bayless W. B.; ed. Falcon Acad.; Arkadelphia (Ark.) High Sch.; Southwestern Bapt. Univ., Tenn. (A. M.); Vanderbilt, Munich Univs.; *m.* 1886, Noble Jarman (died, 1890). Scholarship in modern languages, Vanderbilt University, 1882; professor English and modern languages, Southwestern Bapt. Univ., 1883; prof. English language and literature, Monteagle Summer Schools, 1887-91; mgr. Monteagle Assembly, 1892-8; supt. same, 1899. Wrote: The Teaching of English, series in Southwestern Jour. of Ed'n. *Address:* 200 S. High St., Nashville, Tenn.

BOURN, Augustus Osborn, mfr.; *b.* Providence, R. I., Oct. 1, 1834; *s.* George O. and Huldah B. (Eddy) B.; ed. Brown Univ., A. M., 1855; *m.* Providence, R. I., Feb. 24, 1863, Elizabeth R., *d.* David C. and Mary (Wentworth) Morrill. Engaged as mfr. rubber goods in Providence; founded, 1867, and became pres. Nat. Rubber Co., of Bristol, R. I.; removed to Bristol, 1873; State senator, 1876-83, and 1886-8; gov. R. I., 1883-5; served in State militia, private to lt.-col.; was consul-gen. to Italy, 1889-93. Pres. New England Rubber Club (Boston); mem. University Club (Providence). *Address:* Bristol, R. I.

BOURNE, Edward Gaylord, prof. history, Yale, since 1895; *b.* Strykersville, N. Y., June 24, 1860; grad. Yale, 1883 (Ph. D., 1892); *m.* July 17, 1895, Annie Thomson Nettleton, Stockbridge, Mass. Instr. history and lecturer on polit. science, Yale, 1886-8; instr. history, Adelbert Coll., 1888-90; prof. history same, 1890-5; chmn. Hist. MSS. Com., Am. Hist. Assn.; corr. mem. Mass. Hist. Soc. *Author:* The History of the Surplus Revenue of 1837, 1885 P2; Essays in Historical Criticism, 1901 S3. *Editor:* Wolley's A Two Years' Journal in New York, 1902; Historical Introduction to "The Philippine Islands," 1903; Fournier's Napoleon I, 1903 H4. Co-editor Yale Review. *Address:* 73 Mansfield St., New Haven, Conn.

BOURNE, Henry Eldridge, prof. history, Coll. for Women, Western Reserve Univ., since 1892; *b.* E. Hamburg, N. Y., April 13, 1862; grad. Yale, 1883; Yale Divinity School, 1887; held Hooker fellowship, Yale, 1887-8. Asso. editor The Congregationalist, Boston, 1888-9; teacher history and psychology, Norwich (Conn.) Free Acad., 1889-92; registrar Coll. for Women, Western Reserve University, 1893-1901; sec. Cleveland Municipal Assn., 1897; has written critical articles for The Nation, The American Historical Review, The Dial, etc. *Author:* The Teaching of History and Civics, 1902 L4. *Residence:* 144 Cornell St., Cleveland, O.

BOUSCAREN, Louis Frederic Gustave, civ. eng'r; *b.* Pointe-à-Pitre, W. I., Aug. 25, 1840; *s.* P. G. and E. C. (Segond) B.; prep. ed'n St. Xavier Coll., Cincinnati, and Georgetown, Ky., Coll.; entered Lysée St. Louis, in Paris, France, 1853; grad. 1859; studied mech. and civil eng'ring, École Centrale des Arts et Manufactures; *m.* Cincinnati, April 18, 1876, Helen Seymour Lincoln. Mech. and architectural draughtsman, Cin-

cinnati, 1862-5; asst. eng'r Ohio and Mississippi R. R., 1865-7; eng'r in charge construction, Vandalia R. R.; Cairo & Vincennes R. R.; St. Louis & Southeastern R. R., 1867-73; chief asst. and chief eng'r, Cincinnati Southern R. R., 1873-84; consulting eng'r since 1884. Mem. Am. Soc. Civ. Eng'rs; Inst'n of Civ. Eng'rs; Société des Ingénieurs Civils. *Residence:* 1800 Josephine St. *Office:* City Hall, Cincinnati, O.

BOUTELL, Henry Sherman, congressman, lawyer; *b.* Boston, March 14, 1856; grad. Northwestern Univ., 1874; Harvard, 1876 (A. M., 1877); admitted to Ill. bar, 1879, and Supreme Court of U. S., 1885; mem. Ill. legislature, 1884; elected to Congress, Nov., 1897, to fill unexpired term of Edward Dean Cooke, deceased; re-elected, 1898-1903, 6th Ill. dist., and 1903-5, 9th dist.; Republican. *Home:* Virginia Hotel, Chicago.

BOUTON, Charles Leonard, mathematician; *b.* St. Louis, Apr. 25, 1869; *s.* William and Mary R. (Conklin) B.; grad. Washington Univ., M. Sc., 1891, A. M., Harvard, 1896, Ph. D., Leipzig, 1898; unmarried. Instr. Smith Acad., St. Louis, 1891-4, Washington Univ., 1893-4; student Harvard Graduate Sch., 1894-6, Leipzig Univ., 1896-8; since 1898 instr. mathematics Harvard. One of editors Bull. of Am. Math. Soc., 1900-2; asso. editor Transactions of Am. Math. Soc. since 1902. Mem. Am. Math. Soc., Deutsche Mathematiker Vereinigung; fellow A. A. A. S. Contb'r to math. jours. *Residence:* 503 Craigie Hall, Cambridge, Mass.

BOUTON, Rosa, dir. School of Domestic Science, Univ. of Neb., since 1898; *b.* Sabetha, Kan., Dec. 19, 1860; *d.* E. F. and Fannie (Waldo) B.; studied in country school and State Normal Sch., Peru, Neb.; grad. Univ. of Neb., B. Sc., 1891 (A. M., 1893); apptd., 1898, adjunct prof. chemistry, Univ. of Neb. Has furnished contributions to tech. jours. *Address:* 1306 Butler Av., Lincoln, Neb.

BOUTWELL, George Sewall, ex-Sec. of Treasury; *b.* Brookline, Mass., Jan. 28, 1818; admitted to bar, 1862; mem. Mass. legislature 7 terms, between 1842 and 1851; became Democratic leader; gov. of Mass., 1851-2; helped organize Republican party, 1855; apptd. by Pres. Lincoln 1st comm'r of new dept. of Internal Revenue, 1862-3; mem. Congress from Mass., 1863-9; one of 7 mgrs. of Johnson impeachment trial; sec. of the Treasury, 1869-73; senator from Mass., 1873-7; afterward practiced law. Pres. Am. Anti-Imperialist League since 1900. *Author:* Educational Topics and Institutions, 1859; Manual of Direct and Excise Tax Laws, 1863; Manual of Mass. School Laws, 1861; Volume of Speeches on the Rebellion, 1869; Revision of Statutes of the United States, 1878, as commr.; Why I Am a Republican, 1884; Report on French and American Claims Under the Treaty Between France and the United States of 1880-1884; The Lawyer, the Statesman and the Soldier, 1887; Constitution of the United States at the End of the First Century, 1895; The Crisis of the Republic, 1900; Sixty Years in Public Affairs (2 vols.), 1902 M16. *Residence:* Groton, Mass.

BOUVÉ, Pauline Carrington, ist; *b.* Little Rock, Ark.; *d.* Ge Rust, C. S. A., and Anne Cabell rents Virginians); reared at Lu ed. under private governesses a in Va.; *m.* Boston, July 14, 1858, Tracy Bouvé. Was corr. Baltimo ican. Went to Boston, 1894; sinc newspaper work there. Sp'l write ton Transcript and Boston Globe; tor to New England Mag., Youth's Companion, Churchman, etc. *Author:* The Legend of t Caverns, a poem, Phila., 1887 O Shadows Before: a Tale of th ampton Insurrection, 1900 S9; T La Toison D'Or (The Golden Flee French of Amedée Achard, 1900 P Pilate's Wife, Fetter's Southern M "Ole Miss," Sunday Mercury, Ph Stories of American Heroes for Girls, Brown Book, 1902. *Addres* Oxford, Boston.

BOUVET, Jeanne Marie, edu Belley, France, May 2, 1864; *d.* J and Adelphine B.; ed. in Franc tutors, specializing in languag early childhood in Southern Fr country in consequence of war student St. Mary's Sch. (Episcopa ville, Ill., 1883; unmarried. After teaching and study came to Chic now teacher S. Division High Sch Topical Outlines in French Art, and History, 1899 X1; Daily Thou French Authors, 1900 J10; Exe French Syntax and Composition, *Address:* 2932 Indiana Av., Chica

BOUVET, Marie Marguerite, New Orleans, Feb. 14, 1865; *d.* Jean and Adelphine (Bertrand) B.; Mary Coll., Knoxville, Ill., 1885; traveler. *Author:* Sweet William, tle Marjorie's Love Story, 1891; P Top, 1892; My Lady, 1894; A Chil cany, 1895; Pierette, 1896; A Litt in Pimlico, 1898; Tales of an Old 1900; Bernardo and Laurette, 1902; tunes of Clothilde, 1903:—all M5. gaged in writing Art Text Books dren, P7. *Address:* 120 Boylston St.

BOVEE, Christian Nestell, a New York, Feb. 22, 1820; ed. p studied law; *m.* New York, 1849, Doubleday. About 1847 admitted practiced in New York; one of Athenæum Club, and was rege Island Coll. Hosp.; at one time periodical called Thoughts and *Author:* Thoughts, Feelings and 1857 O1; Intuitions and Summ Thought, 1862 O1. *Address:* 4722 S Av., Philadelphia.

BOVEE, John Wesley, physicia Washington Acad. of Sciences, Soc. of the District of Columbia. 1404 H St., Washington.

BOWDITCH, Henry Pickering ologist; *b.* Boston, April 4, 184 Harvard, 1861; Harvard Med. Sc (LL. D., Edinburgh, 1893; D. S bridge, England, 1898); *m.*, 187

th, Leipzig. Lt., capt. and maj. U. S. cav., 1861-5; studied physiology in e and Germany, 1868-71; asst. prof., ; and since 1876 prof. physiology Har- Med. School; trustee Boston Public Li- 1895-1902. Has published many pa- on physiol. subjects. *Home:* Jamaica Mass. *Office:* Harvard Med. School, .

OIN, George Sullivan, banker; *b.* York. Mem. firm of J. P. Morgan & treas. and dir. Met. Opera and Real Co.; trustee Bank for Savings, Mu- Life Ins. Co., N. Y. Life Ins. and Co.; dir. Cataract Construction Co., ercial Union Assurance Co. (Lon- Guaranty Trust Co., Niagara Develop- Co., Niagara Junction Ry. Co., etc.; Am. Fine Arts Soc., New England S. A. R., Met. Mus. of Art, Am. Mus. tural History, etc. *Clubs:* Metropolitan, Union League, Knickerbocker, Play- N. Y. Yacht, Tuxedo, Century. *Resi-* 39 Park Av. *Office:* 23 Wall St., York.

OIN, William Goodrich, author; Hadley Falls, Mass., Sept. 4, 1860; *s.* A. and Marion G. (Waters) B.; ed. chs. of Mass., N. Y. and N. J. Mem. Island Hist. Soc., Brooklyn Inst. Arts iciences. On editorial staff Woman's Companion, 1900-3; an asso. editor ndependent since Mar. 30, 1903. *Author.* Across the Gulf to Cuba, 1899; The of the Book Plate, 1901 W27; James ill Whistler, the Man and His Work, lso wrote chapter on Book-plates and Book-binding, in Appleton's Annual edia. *Residence:* 200 S. Oxford St., lyn. *Office:* 130 Fulton St., New York.

N, Clarence Winthrop, publish- Brooklyn, May 22, 1852; grad. Yale, Ph. D., 1882); became connected with ndependent, and on death of Henry C. , his father, succeeded as its publish- is sec. com. of arrangements for cen- l of Washington's inauguration, 1889. : Boundary Disputes of Connecticut; tock: an Historical Sketch; Memorial tennial of Washington's Inauguration. *nce:* 5 E. 63d St. *Office:* 130 Fulton ew York.

N, Herbert Wolcott, E. E. & M. P. ezuela since June, 1901; *b.* Brooklyn, 9, 1856; studied at Brooklyn Polytech- d in Europe; mem. (not graduate) 878, Yale; Columbia Law School, LL. *laude,* 1881; practiced law, New York; consul, 1890, and consul-gen., 1895, at ona; later, was U. S. minister and -gen. to Persia. *Author:* Verses; Los- round; In Divers Tones; De Genere o; International Law. *Address:* Ca- Venezuela.

N, John Wesley Edward, prof. heology Gammon Theol. Sem. since ; New Orleans, Dec. 3, 1855; *s.* Ed- and Rose B.; grad. Univ. of New Or- 1878, A. M., 1886; grad., B. D., Bos- Univ., 1885, Ph. D., 1887; D. D., on Theological Seminary; *m.* Balti- September 14, 1886, Ariel S. Hedges. Prof. ancient languages, Central Tennessee Coll., Nashville, 1878-82; pastor, Boston, 1882-5; pastor, Newark, N. J., 1885-8; pastor, Baltimore and Washington, 1888-92; prof. church history and systematic theology, Morgan Coll., Baltimore, 1888-91; prof. Hebrew, Howard Univ., Washington, 1891-2; mem. and examiner Am. Inst. of Sacred Literature, 1889-93; field sec. missionary soc., 1892-3; librarian and sec. Stewart Missionary Foundation for Africa; mem. gen. conf., 1896-1900; voted for bishop in both; sec. standing com. on the episcopacy in gen. conf., 1900; mem. bd. of control of Epworth League of the church, 1892-1900. Mem. The Academy, Philos. and Lit. Soc., Am. Hist. Assn. *Author:* National Sermons, Africa and the American Negro, F7; University Addresses; Discussions in Philosophy and Theology; The United Negro, 1902; The Religious History of the Negro, I2; The Educational History of the Negro, I2; also many monographs and articles on religious, edn'l and ethnol. subjects. *Address:* Atlanta, Ga.

BOWEN, Marcellus, clergyman; *b.* Marion, O.; *s.* Ozias and Lydia (Baker) B.; grad. Yale, 1866, Union Theol. Sem., New York, 1872; *m.* Hartford, Conn., Aug. 22, 1871, Flora Pierpoint Stearns. Ordained to Presby'n ministry, 1872; pastor Presby'n ch., Springfield, N. J., 1872-4; missionary A. B. C. F. M., at Smyrna, Turkey, 1874-84; prin. pvt. sch. for boys, Hartford, Conn., 1885-8; agt. Am. Bible Soc. at Constantinople since 1888. *Address:* Bible House, Constantinople, Turkey.

BOWEN, Thomas M., lawyer; *b.* nr. Burlington, Ia., Oct. 26, 1835; ed. public schools; admitted to the bar at age of 18; mem. Ia. legislature, 1856; removed to Kan., 1858; enlisted as capt. Union army; raised 13th Kan. inf. and commanded it until end of war; bvt. brig.-gen.; commanded brigade, 1863-5, on frontier and with 7th Army Corps; delegate from Kan. to Nat. Rep. conv., 1864. After war settled in Ark.; pres. constitutional convs. of 1866 and 1868; justice Supreme Court, Ark., 1867-71; apptd. gov. Idaho, 1871; resigned and returned to Ark.; was defeated as candidate for U. S. senator; removed to Colo.; was 4 yrs. judge Dist. Court; mem. State legislature, 1882; U. S. senator from Colo., 1883-9; Republican. Has been identified with large mining interests since living in Colo. *Address:* 142 W. 1st St., Pueblo, Colo.

BOWEN, Wilbur Pardon, educator; *b.* Lima, Mich., July 28, 1864; *s.* Charles M. and Julia (Pierce) B.; grad. Mich. Normal Coll., B. Ped., 1897, Univ. of Mich., B. S., 1900, M. S., 1901; student med. dept. same, 1900-2; *m.* Leslie, Mich., Aug., 1898, Lois E. Knapp. Teacher since 1884; taught mathematics, Mich. Normal Coll., 1886-91; dir. gymnasium Univ. of Neb., 1891-4; Mich. Normal Coll., 1894-1900; instr. physiology Univ. of Mich., 1901-2. *Author:* A Teacher's Course in Physical Training, 1899 W12. *Address:* Ann Arbor, Mich.

BOWERS, Eaton Jackson, congressman, lawyer; *b.* Canton, Miss., June 17, 1865; *s.*

Eaton Jackson and Sallie Lee (Dinkins) B.; ed. Canton, Miss., 1871-9, Miss. Mil. Inst., Pass Christian, 1879-81; self-taught in law; *m.* Sept. 3, 1888, Lula G. Posey. Admitted to bar, Apr. 13, 1883; Presidential elector, 1888, 1892; State senator, 1896-1900; mem. Miss. Ho. Reps., 1900-2 (chmn. judiciary com.); mem. Congress, 6th Miss. dist., 1903-5; Democrat. Gen. counsel Gulf and Ship Island Ry. Co. since 1892. *Address:* Bay St. Louis, Miss.

BOWERS, George Meade, U. S. Commr. Fish and Fisheries since Feb. 14, 1898; *b.* Gerrardstown, W. Va., Sept. 13, 1863; *s.* John S. and Mary E. (Stump) B.; ed. high school, Martinsburg, W. Va., and under private tutor 2 yrs.; *m.* Hagerstown, Md., Nov. 18, 1884, Bessie C. Gray. Mem. W. Va. legislature, 1887; supervisor U. S. census for W. Va., 1890; delegate Rep. Nat. Conv., Minneapolis, 1892; mem. and treas. Bd. of World's Fair Comm'rs for W. Va.; pres. Am. Fisheries Soc., 1902-3. *Residence:* Martinsburg, W. Va. *Address:* Cor. 6th and B Sts. S. W., Washington.

BOWERS, Henry Francis, founder "A. P. A.;" *b.* Baltimore, Aug. 12, 1837; ed. at home; removed to Iowa; deputy clerk of courts, 1863; deputy recorder, 1869; county recorder, 1870-4; admitted to bar, Oct., 1870; practices in U. S. courts. Sp'l a. d. c., with rank of lt.-col., staff of Gov. John H. Gear, 1878-82. Founded, 1887, the Am. Protective Assn. (commonly called A. P. A.); was its supreme pres. 6 yrs. and was re-elected 1898. Has lectured in most of the larger Am. cities. *Address:* Clinton, Ia.

BOWERS, Lloyd W., lawyer; *b.* Springfield, Mass., Mar. 9, 1859; *s.* Samuel D. and Martha W. (Dowd) B.; grad. Yale, 1879, Columbia Law Sch., 1882; *m.* Sept. 7, 1887, Louise B. Wilson, Winona, Minn. (died Dec. 17, 1897). Admitted to bar, June, 1882; since June, 1893, gen. counsel Chicago & North-Western Ry. *Clubs:* Chicago, University, Chicago Athletic. *Residence:* 20 Ritchie Pl., Chicago.

BOWERSOCK, Justin De Witt, congressman; *b.* Columbiana Co., O., Sept. 19, 1842; ed. common schools; *m.* Sept. 5, 1866, Mary C. Gower, Iowa City, Ia. Settled Lawrence, Kan., 1877; built dam across Kansas River and began mfg.; organized Douglass Co. Bank, 1878 (now Lawrence Nat. Bank); twice mayor Lawrence; legislature, 1887; State senate, 1895; mem. Congress, 2d Kan. dist., 1899-1905; candidate for U. S. senator, 1903; Republican. For years pres. Lawrence Commercial Club. Now pres. Lawrence Nat. Bank; Bowersock Milling Co.; Griffin Ice Co.; Kansas Water Power Co.; Lawrence Iron Works; Lawrence Paper Mfg. Co. *Address:* Lawrence, Kan.

BOWIE, Sydney Johnston, congressman, 4th Alabama dist., 1901-5; *b.* Talladega Co., Ala., July 26, 1865; *s.* Andrew W. and Nannie M. B.; ed. common schools Talladega and Law Dept. Univ. of Ala.; *m.* Ocala, Fla., April 29, 1891, Annie F. Etheridge. Admitted to bar; now mem. law firm of Knox, Bowie & Blackmon, of Talladega and Anniston. Was chmn. Dem. Co. Ex. Com. of Talladega Co. 4 yrs.; mem. State Dem. Exec. Com. Ala. 6 yrs. *Home:* Anniston, Ala.

BOWKER, Richard Rogers, editor Publishers' Weekly, The Library Journal, The American Catalogue, etc.; *b.* Salem, Mass., 1848; grad. Coll. City of New York, 1869. Active in independent politics; originated independent Republican movement, 1884, called original mugwump; now affiliated with Nat. (gold-standard) Dem. party. Resided in London, 1880-2, as representative of Harper & Bros.; first v.-p. New York Edison Co., 1890-9; *m.* Brookline, Mass., Jan. 1, 1903, Alice Mitchell. Mem. Am. Copyright League (ex-v.-p.), Council of Am. Library Assn., University Settlement Soc. *Clubs:* Authors, City, etc. *Author:* Work and Wealth; Economics for the People; Copyright—Its Law and Its Literature; Primer for Political Education; Civil Service Examination; Electoral Reform; The Arts of Life, H5; Of Business H5; Of Politics, H5. *Editor:* The Economic Fact-Book; The Library List; The Reader's Guide in Economic, Social and Political Science (with George Iles); The Annual Literary Index; Great American Industries series in Harper's Magazine; The Campaign Text-Book, National Democratic Party, 1896. *Address:* 298 Broadway, New York.

BOWLES, Francis Tiffany, chief constructor U. S. N. with rank of rear admiral since March, 1901; *b.* Springfield, Mass., Oct. 7, 1858; *s.* Benjamin F. and Mary E. (Bailey) B.; grad. U. S. Naval Acad., 1879 (postgraduate degree of Naval Architect from Royal Naval Coll., Greenwich, England); *m.* Nov. 17, 1886, Adelaide Hay Savage, Boston. Associated with building of the new navy from its beginning; in the naval advisory board of 1882; 14 yrs. head of construction and repair in navy-yards at Norfolk, Va., and New York; active in introduction of civ. service reform in employment of labor at navy yards. Mem. Inst'n Naval Architects, London; v.-p. Soc. Naval Architects and Marine Eng'rs, New York. *Clubs:* University (New York); Metropolitan (Washington. *Address:* 1823 Jefferson Pl. N. W., Washington.

BOWLES, Pinckney Downie, lawyer; *b.* Edgefield, S. C., July 7, 1835; *s.* Isaac and Emily Holloway B.; ed. in academic and law depts. Univ. of Va.; studied in law offices of Judge Samuel McGowan, Abbeville C. H., S. C.; *m.* Sparta, Ala., Feb. 24, 1863, Alice Irene Stearns. Located in Sparta (then C. H.), Conecuh Co., Ala., April 15, 1859; elected lt. Conecuh Guard, part of Ala. vol. corps, July 4, 1860; elected capt. April 1, 1861; re-elected capt. at York Town, Va., May 1, 1862; promoted maj. Aug. 22, 1862; lt.-col. Sept. 30, 1862; col. Oct. 3, 1862; brig.-gen. April 2, 1865. Opened law office, Evergreen, Ala., 1866; State's pros. att'y, 10 yrs.; apptd. postmaster, Evergreen, Ala., spring of 1887; was probate judge, July 1, 1887, to Nov. 3, 1898. Democrat. *Address:* Evergreen, Conecuh Co., Ala.

BOWLES, Samuel, editor and publisher Springfield (Mass.) Republican; *b.* Spring-

field, Mass., Oct. 15, 1851; studied in public and private schools at home and 2 yrs. in Europe; took 2 yrs'. sp'l course Yale (A. M., Amherst). Asst. in editorial dept., Republican, 1873-5; business mgr., 1875-8; publisher and editor-in-chief since 1878; *m.* June 12, 1884, at Concord, Mass., Elizabeth, *d.* Ebenezer Rockwood Hoar. *Address:* Springfield, Mass.

BOWMAN, Edward Morris, musician; *b.* Barnard, Vt., July 18, 1848; *s.* Joseph and Asenath (Burroughs) B.; grad. St. Lawrence Univ., Canton, N. Y., 1865; studied music from childhood; later pupil Dr. William Mason, New York, and Franz Bendel, Berlin, in piano; in organ of John P. Morgan, New York, Eduard Rhode and August Haupt, Berlin, Edouard Batiste and Alexandre Guilmant, Paris, and Sir Frederick Bridge, London; theory of music with Carl Friedrich Weitzmann, Berlin, Sir G. A. Macfarren and Dr. E. H. Turpin, London, and John P. Morgan, New York; *m.* St. Louis, June 23, 1870, Mary Elizabeth Jones. Organist Old Trinity Ch., New York, 1866-7; teacher and conductor St. Louis, 1867-87; organist and dir. music Union M. E. Ch., St. Louis, 1867-9, 2d Presby'n Ch., 1870-2, 1874-6, 2d Bapt. Ch., 1877-87, St. Louis; Peddle Memorial Ch., Newark, N. J., 1887-94; founder and dir. of The Temple Choir and Temple Orchestra, 200 members, Bapt. Temple, Brooklyn since 1895; teacher and conductor, New York, since 1887; asso. Royal Coll. Organists, London; founder and fellow (pres. 8 terms) Am. Coll. Musicians; a founder Am. Guild Organists; prof. and dir. music Vassar Coll., 1891-5; mem. exec. bd. Brooklyn Y. M. C. A., exec. bd. dept. music, Brooklyn Inst. Arts and Sciences; pres. (4 terms) Music Teachers' Nat. Assn. *Author:* Bowman's Weitzmann's Manual of Musical Theory, 1876. Contb'r to mus. jours. *Residence:* 281 Sterling Pl., Brooklyn. *Studio:* Steinway Hall, New York.

BOWMAN, Roland Claude, cartoonist, author; *b.* Mich., 1870; *s.* Dr. J. D. and Mary E. (Tabor) B.; ed. Benton Harbor, Mich., pub. schs.; *m.* Boston, Aug., 1897, Byrtha Louise Ryckman. Cartoonist on Minneapolis Tribune since 1897. *Author:* Freckles and Tan, illustrated verse, 1900 B28. *Address:* 2016 James Av. S., Minneapolis.

BOWMAN, Thomas, M. E. bishop; *b.* Berwick, Pa., July 15, 1817; *s.* John and Sarah (Brittain) B.; grad. Dickinson Coll., 1837 (LL. D.; D. D., Ohio Wesleyan Univ.); entered Meth. ministry in Baltimore conf., 1839; taught in grammar school of Dickinson Coll., 1840-3; organized Dickinson Sem., Williamsport, Pa., 1848, and was its pres. 10 yrs.; 1858-72, pres. Asbury (now De Pauw) Univ., Greencastle, Ind., and meantime, 1864-5, chaplain U. S. Senate. Elected bishop, May, 1872. Has visited all the conferences in U. S., Europe, India, China, Japan, Mexico. *Address:* East Orange, N. J.

BOWNE, Borden Parker, prof. philosophy Boston Univ. since 1876; *b.* Leonardville, N. J., Jan. 14, 1847; grad. Univ. of N. Y., 1871 (A. M.; LL. D., Ohio Wesleyan Univ.); studied 2 yrs. at Halle and Göttingen. *Author:* The Philosophy of Herbert Spencer; Studies in Theism; Principles of Ethics; Metaphysics; Introduction to Psychological Theory; Philosophy of Theism; Theory of Thought and Knowledge; The Christian Revelation, 1898 M25; The Christian Life, 1899 M25; The Atonement, 1900 M25. Contributes philos. and theol. articles to various reviews and newspapers. *Address:* 380 Longwood Av., Boston.

BOWSER, Edward Albert, prof. mathematics Rutgers Coll. since 1870; *b.* Sackville, N. B., Canada, June 18, 1845; grad. Rutgers Coll., 1868 (LL. D., Lafayette Coll., 1881); since 1875 in charge U. S. geodetic survey of N. J. *Author:* Academic Algebra; College Algebra; Plane and Solid Geometry; Elements of Plane and Spherical Trigonometry; Treatise on Plane and Spherical Trigonometry; Analytic Geometry; Differential and Integral Calculus; Analytic Mechanics; Hydromechanics; Logarithmic Tables; Roofs and Bridges; etc. *Address:* New Brunswick, N. J.

BOYCE, William H., asso. justice Supreme Court, Del., since 1897; *b.* Sussex Co., Del., Nov. 28, 1855; *s.* James H. and Sarah J. (Otwell) B.; studied law; practiced in Georgetown, Del.; has been pres. bd. of ed'n and of town comm'rs there; recorder of deeds, Sussex Co., 1881-6; sec. of State, Del., 1897; resigned to accept judgeship; chmn. Dem. Co. Com. several yrs., resigning, 1897; delegate to Dem. Nat. Conv., Chicago, 1896; Democrat; *m.* Oct. 25, 1882, Emma E. Valliant, Talbot Co., Md. *Residence:* Georgetown, Del.

BOYD, A. Hunter, jurist; *b.* Winchester, Va., July 15, 1849; attended Washington and Lee Univ. and Univ. of Va.; grad. Washington and Lee Univ. Law School, June, 1871; *m.* Dec. 17, 1874, Bessie M. Thurston, Cumberland, Md. Began practice at Cumberland, Md., Aug., 1871; States atty., 1876-80; apptd., May 1, 1893, by Gov. Brown, and elected Nov., 1893, for term of 15 yrs., chief judge, 4th jud. circuit of Md., and ex-officio asso. judge, court of appeals of Md. *Address:* Cumberland, Md.

BOYD, David Ross, pres. Univ. of Okla. since Sept., 1892; *b.* Coshocton, O., July 31, 1853; *s.* James and Mary B.; grad. Wooster Univ. of Ohio, 1878 (A. M., Ph. D., same); *m.* Keene, O., Sept. 6, 1882, Jennie Thompson. Prin. high schools, Bellevue, O., 1878-9; Van Wert, O., 1879-80; supt. schools, Van Wert, 1880-8; Arkansas City, Kan., 1888-92. Dir. Nat. Edn'l Assn., 1890-1900; pres. Okla. Ty. Bd. of Ed'n, ex officio. *Address:* Norman, Okla.

BOYD, Ellen Wright, prin. St. Agnes School, Albany, for 25 yrs.; *b.* Winsted, Conn., Sept. 8, 1833; ed. private schools; Ipswich (Mass.) Sem., and finished at Collegiate Inst., New Haven (attending Yale lectures, with exam. by Yale tutors); sp'l scientific and art studies in U. S. and Europe. *Author:* Outlines of Religious Instruction; English Cathedrals; Famous Art Galleries. *Address:* St. Agnes School, Albany, N. Y.

BOYD, James E., judge U. S. Dist. Court for Western Dist. of N. C.; apptd. July 11, 1900. *Address:* Greensboro, N. C.

BOYD, James E., ex-gov. Neb.; *b.* County Tyrone, Ireland, Sept. 9, 1834; self-ed.; came to U. S., 1844; settled in Ohio; went to Neb., 1856; mem. 1st State legislature, 1866; mem. constitutional convs. of 1871 and 1875; mayor Omaha, 1881-3 and 1885-7; gov. Neb., 1891; removed from office on alleged ground of non-citizenship, May 5, 1891. Declared a citizen of the U. S. by U. S. Supreme Court, and reinstated as gov., Feb. 8, 1892; Democrat. Is a grain comm'n mcht. *Address:* Omaha, Neb.

BOYD, James P., lawyer, editor, author; *b.* Lancaster Co., Pa., Dec. 20, 1836; grad. Lafayette Coll., 1859; admitted to bar, 1863; managing editor Phila. Press, 1868-72; editor People's Journal, 1872-85. *Author:* Lalecca, 1872; Envious Merchant, 1874; Building and Ruling the Republic, 1884; History of the Crusades, 1890; Lives of Grant, Sherman, Sheridan, Blaine, Harrison, McKinley, Emperor William I; Men and Issues of 1892, 1896, 1900; Bible Dictionary, 1896; Interlinear Edition of Bible, 1898; Paris Exposition, 1900. Editor: Triumphs and Wonders of the Nineteenth Century, 1900; Medicology, 1901; Manual of the Nation, 1903. *Address:* 2241 Ontario St., Philadelphia.

BOYD, Thomas Duckett, pres. La. State Univ. and Agr'l and Mech. Coll. since 1896; *b.* Wytheville, Va., Jan. 20, 1854; *s.* Thomas J. and Minerva A. (French) B.; grad. La. State Univ., A. M., 1872 (LL. D., Tulane Univ., 1896); at La. State Univ., 1873, as adjunct prof. mathematics; later commandant of cadets, and then prof. history and English literature until 1888; pres. State Normal School, Natchitoches, 1888-96; *m.* Baton Rouge, La., 1882, Annie F. Fuqua. *Address:* Baton Rouge, La.

BOYÉ, Martin H. (baptized Hans Martin Boyè), chemist and geologist; *b.* Copenhagen, Denmark, Dec. 6, 1812; ed. Borgerdyskolen, Copenhagen; grad. Univ. of Copenhagen, 1832; Polytechnic School, Copenhagen, 1835; Univ. of Pa., med. dept., 1844; sp'l studies in analytical chemistry and physics (hon. A. M., Univ. of Pa., 1844). Came to U. S., 1836; assisted Dr. Robert Hare in chem. investigations, 1837-8; asst. geologist and chemist first geol. survey of Pa., 1838-43; jointly discovered new compound, chloride of platinum with binoxide of nitrogen, 1839; jointly discovered perchloric ether, the most explosive of all substances, 1841; conducted laboratory for analysis and instruction in analytical and practical chemistry, 1842-5; discovered, and with others applied the first process of refining cotton seed oil, 1845; specimens exhibited at Centennial Exp'n, Phila., 1876, received 1st premium; prof. chemistry and natural philosophy, Central High School, Phila., 1845-59; delivered many lectures; retired since 1859. Mem. Am. Philos. Soc., Franklin Institute, a founder and mem. A. A. A. S. *Author:* Pneumatics, or the Physics of Gases, 1856; Chemistry, or the Physics of Atoms, 1857. Wrote also, Explosive Power Perchloric Ether Proc. Am. Philos. Soc., vol. ii, p. 203; Perchloric Ether, Transactions, Am. Philos. Soc., vol. viii, art vi.; "Analysis" in Booth's Chemical Encyclopædia; Analysis of the Bittern of a Saline on the Kiskeminetas; of Magnetic Iron Pyrites Containing Nickel; of Schuylkill, Croton and Rock Creek Waters, etc., in Silliman's and Franklin Inst. Journals, 1842-5. *Address:* Coopersburg, Pa.

BOYESEN, Hjalmar Hjorth, 2d, editor, author; *b.* Ithaca, N. Y., July 7, 1879; *s.* Prof. Hjalmar Hjorth (now deceased) and Elizabeth (Keen) B.; grad. Columbia Coll., A. B. 1900. Became managing editor Cosmopolitan Mag. when 21 yrs. old; also contrb'r to mags. Democrat. Unmarried. *Address:* Irvington-on-Hudson, N. Y.

BOYLAN, Grace Duffie (Mrs.), journalist; *b.* Kalamazoo, Mich., *d.* Capt. Phelix and Juliette (Smith) Duffie; ed. public schools, Harvard Annex and New England Conservatory, Boston; writer of dialect poetry and patriotic verse, etc. *Author:* The Old House, 1898 O1; If Tam O'Shanter'd Had a Wheel, and Other Poems and Sketches, 1899 H6; Kids of All Colors (Jingle Book), 1901; Uncle Tom's Cabin (rewritten for children), 1901; When the Band Played, and other readings and recitations. Two most important poems: Hosanna and Huzzah; In the Transvaal. *Residence:* New York.

BOYLE, John J., sculptor; *b.* New York, 1851; ed. public schools, Phila.; studied at Pa. Acad. of Fine Arts, Phila., and École des Beaux Arts, Paris; *m.* 1882, Elizabeth Carroll. Mem. and one of exec. council Nat. Sculpture Soc. Has received honors from the Paris Salon, the École des Beaux Arts, Paris, World's Columbian Exp'n, Chicago, and Pan-Am. Exp'n, Buffalo, 1901. Mem. Architectural League, New York. *Club:* National Arts. *Address:* 251 W. 51st St., New York.

BOYLE, Thomas Newton, clergyman; *b.* Blairville, Pa., Apr. 26, 1839; *s.* Thomas and Maria B.; ed. schs. of Indiana Co., Pa., to 1853, Bellefonte, Pa., Acad., 1856-7; (D. D., Mt. Union Coll., 1884; LL. D., Western Univ. of Pa., 1894); *m.* W. Alexander, Pa., Mar. 11, 1863, Sarah E., Weatherwax. Ordained to M. E. ministry 1859; capt. Co. H., 140th regt. Pa. vols., in Civil war; del. to Gen. Conf. M. E. Ch. 3 times; presiding elder 12 yrs.; chaplain-in-chief, G. A. R., 1901; grand prelate, Grand Commandery Knights Templar of Pa. since 1895; trustee Mt. Union Coll., Allegheny Coll., Am. Univ. *Address:* Crafton, Pa.

BOYLE, Virginia Frazer, author; *b.* nr. Chattanooga, Tenn.; *d.* Charles Wesley, prominent lawyer and ex-Confederate officer, and Letitia S. (Austin) Frazer; grad. Higbee Sch., Memphis, Tenn.; *m.* Thomas R. Boyle, lawyer, Memphis, Tenn. Mem. Colonial Dames, D. A. R. *Author:* The Other Side (poem), 1893 A7; Brokenburne, 1897 O1; Devil Tales, 1900 H1; also wrote Prize Centennial Ode, Tennessee, 1896; series of negro folk lore tales in Harper's Mag., 1900; short stories and poems in various mags. *Address:* 473 Shelby St., Memphis, Tenn.

BOYNTON, Charles A., supt. Associated Press, Southern div.; married. *Residence:* 1357 Princeton Av. *Office:* Evening Star Bldg., Washington.

BOYNTON, Frank David, supt. schools, Ithaca, since June, 1900; *b.* Potsdam, N. Y., April 29, 1863; grad. Potsdam Normal School, 1887, grad. Middlebury Coll., 1891 (A. M., Hamilton Coll., 1893); *m.* June 23, 1887, Flora E. White. Prin. Union School and Acad. Webster, N. Y., 1891-3; prin. Ithaca, N. Y., High School, 1893,1900;. dir. Ithaca Conservatory of Music; chmn. com. from assn. of acad. prins. having in charge revision of the regents' academic syllabus for 1900; re-elected by acclamation for 1905 revision; chmn. com. apptd. by Univ. State of N. Y. to arrange courses of study for acad. schools of State. Mem. Delta Kappa Epsilon, Nat. Herbart Soc., Am. Social Science Assn. Contributor to edn'l mags. *Author:* Plane and Solid Geometry, 1900 L11; Syllabus of Civics, 1901 G1; Manual of Civics, 1902 G1. *Address:* Ithaca, N. Y.

BOYNTON, George Mills, clergyman; *b.* Brooklyn, May 13, 1837; *s.* John and Louisa (Boutelle) B.; grad. Yale, 1858, Union Theol. Sem., 1863 (D. D., Middlebury Coll., Vt.); *m.* June 1, 1864, Julia Holmes, Brooklyn. Ordained to Presby'n ministry, 1864; pastor Presby'n Ch., Riverdale, N. Y.; Cong'l chs., Guilford, Conn., Newark, N. J., and Boston; sec. Cong'l Sunday Sch. and Publ. Soc. since 1888. *Clubs:* Congregational (pres., 1888), 20th Century. *Author:* The Pilgrim Church Register of Boston, 1891; The Model Sunday School, 1892 P8; The Pilgrim Pastors' Manual, 1894 P8. *Residence:* Newton Centre, Mass. *Office:* Congregational House, Boston.

BOYNTON, Henry Van Ness, soldier, journalist; *b.* West Stockbridge, Mass., July 22, 1835; *s.* Rev. Charles B. and Maria (Van Burkirk) B.; removed to Ohio in boyhood; grad. Woodward Coll., Cincinnati, 1854; Ky. Mil. Inst., 1858 (A. M., 1859; C. E., 1860); *m.* 1871, Helen Augusta Mason. Maj. and lt.-col. 35th Ohio vol. inf., 1861-4; comd. regt. in battles of Chickamauga and storming of Missionary Ridge; bvtd. brig.-gen. for gallantry at Chickamauga and Chattanooga; awarded Congressional medal of honor for Missionary Ridge. Since 1865 newspaper corr. in Washington. Chmn. Chickamauga and Chattanooga Nat. Mil. Park; brig.-gen. vols., war with Spain, June 17, 1898. Pres. Bd. of Ed'n, D. C. Mem. Soc. Army of the Cumberland. *Club:* Gridiron. *Author:* Sherman's Historical Raid, 1875; The Chickamauga National Military Park. *Residence:* 1321 R. St. *Office:* Wyatt Bldg., Washington.

BOYNTON, Henry Walcott, educator, author; *b.* Guilford, Conn., Apr. 22, 1869; *s.* George Mills and Julia (Holmes) B.; prep. ed'n Roxbury Latin Sch., 1881-7; grad. Amherst, 1891, A. M., 1893; head dept. of English lit., Phillips Acad., Andover, Mass., 1892-1901; since then devoted to authorship. Has written monthly review article in the Atlantic Monthly under title "Books New and Old," since Jan., 1902. *Author:* Life of Washington Irving, 1901 H5; The Golfer's Rubaiyat, 1901 S1. Edited Texts with introduction and notes: Selections from Carlyle, 1895 A5; Tennyson's The Princess, 1896 S18; Milton's Paradise Lost, 1897 A5; Goldsmith's The Vicar of Wakefield, 1899 M1; Pope's The Rape of the Lock, etc., 1901 H5; Mrs. Ewing's Jackanapes, etc., 1902 H5; Miss Martineau's The Prince and the Peasant, 1902 H5; Pope's Complete Poetical Works (Cambridge edition), 1902 H5. *Address:* Andover, Mass.

BOYNTON, Nathan Smith, founder Order of Knights of the Maccabees; *b.* Port Huron, Mich., June 23, 1837; *s.* Granville F. and Frances B.; ed. dist. schools and Waukegan, Ill., high school; *m.* Cincinnati, June 29, 1859, Annie Fields. In mercantile business, Port Huron, Mich., 1856; later in Cincinnati, New Orleans, St. Louis. Served private to maj. 8th Mich. cav., 1862-5; when lt. cut off retreat of Gen. John Morgan, whom he finally captured. Elected to Mich. legislature, 1868; mayor Port Huron, 1874, and again, 2 terms, 1894-8. Was owner and editor Port Huron Press. Since 1883 has devoted his attention to Order of Knights of the Maccabees, of which he is past supreme comdr., supreme advisor and great comdr. of Michigan branch. Pres. Nat. Fraternal Congress, 1894-5. *Author:* Boynton's Parliamentary Rules; The History of the Maccabees. *Address:* Port Huron, Mich.

BOYNTON, Nehemiah, clergyman; *b.* Medford, Mass., Nov. 21, 1856; *s.* Eleazar and Mary (Chadbourne) B.; grad. Medford High Sch., 1873, Phillips Acad., Andover, 1875, Amherst Coll., 1879, Andover Theol. Sem., 1882 (D. D. Amherst); *m.* July 5, 1882, Mary Ella Wilcox, Boston. Ordained to Cong'l ministry, 1882. *Clubs:* Monday, Twentieth Century, Winthrop (Boston). *Author:* Real Preaching, 1897 P8. *Address:* 37 Putnam St., Detroit.

BRACE, DeWitt Bristol, educator; *b.* Wilson, N. Y., Jan. 5, 1859; *s.* Lusk and Emily C. B.; grad. Boston Univ., 1881, A. M., 1882; sp'l student 2 yrs., Mass. Inst. Technology; student physics, Johns Hopkins, 1881-3; Univ. of Berlin, 1883-5, under von Helmholz and Kirchhoff, Ph. D., 1885; *m.* West Newton, Mass., Oct. 16, 1901, Elizabeth Russell Wing. Acting asst. prof. physics, Univ. of Mich., 1887; prof. physics, Univ. of Neb., since 1888. Fellow and v.-p. A. A. A. S.; asso. Brit. Assn. Adv. Science; mem. council Am. Physical Soc. *Author:* Laws of Radiation and Absorption, 1901 H1. Contb'r to tech. jours. of articles on physics. *Address:* 1260 S. 20th St., Lincoln, Neb.

BRACE, Theodore, judge Supreme Court of Mo., 1887-1907; *b.* Md., June 10, 1835; *m.* 1858, Roana C. Penn. Academic ed'n; admitted to bar, April 14, 1856; was col. 3d Mo. cav., 2d dist. Mo. guard, 1861-2. State senator, 1874-5; judge probate court, 1878-9; judge circuit court, 1880-6; past grand master Masons of Mo. *Address:* Jefferson City, Mo.

BRACKEN, Henry Martyn, M. D.; *b.* Pa., Feb. 27, 1854; *s.* Dr. William C. and Electa Alvord B.; classical ed'n Eldersridge Acad.; grad. Coll. Phys. and Surg. (Columbia), New York, 1877; licentiate Royal Coll.

Surg., Edinburgh, 1879; *m.* Feb. 13, 1884, Emily M. L. Robinson, Orange, N. J. Prof. materia medica and therapeutics, Univ. of Minn., since 1888; sec. and exec. officer Minn. State Bd. of Health since Jan., 1897. *Residence:* 1010 4th St. S. E., Minneapolis. *Office:* 515 Pioneer Press Bldg., St. Paul.

BRACKEN, Julia M., sculptor (took an independent studio, 1892); *b.* Apple River, Ill., June 10, 1871; *d.* Andrew and Mary B.; removed with parents to Galena, Ill., 1876; began art studies in Chicago Art Inst., 1887; assisted Lorado Taft in his studio, 1887-92; assisted with decorations for World's Columbian Exp'n, 1892, besides assisting with decorations on grounds, carried out several independent comm'ns, among them "The Statue of Illinois Welcoming the Nations," afterward presented to the State by the Ill. Woman's Exp'n Bd.; took 1st sculpture prize offered in Chicago, 1898; apptd. on staff of sculptors, St. Louis Exp'n, 1903. Mem. Arts Club, Western Soc. of Artists, Municipal Art League and Krayle Workshop, Chicago. *Address:* 19 Studio Bldg., Chicago.

BRACKETT, Anna Callender, teacher, author; *b.* Boston, May 21, 1836; *d.* Samuel E. and Caroline S. B.; ed. public and private schools, Boston; grad. State Normal School, Framingham, Mass., 1856; teacher graded school, E. Brookfield, Mass., and Framingham Normal School, 3 yrs.; v.-prin. Girls' High and Normal School, Charleston, S. C., 2 yrs.; asst. high school, Cambridge, Mass., 1 yr.; prin. Normal School, St. Louis, 9 yrs. (1st woman prin. of any normal school); prin. girls' private school, New York City, 20 yrs. *Author:* Education of American Girls, 1874 P2; Poetry for Home and School (collection), 1876 P2; Philosophy of Education, translated from German, 1886 A2; Technique of Rest, 1892 H1; Woman and the Higher Education, 1893 H1. Has written edn'l articles, poems sketches and stories in many mags. and newspapers. *Address:* 65 W. 51st St., New York.

BRACKETT, Frank Parkhurst, prof. mathematics and astronomy, Pomona Coll., since 1890; *b.* Provincetown, Mass., June 16, 1865; *s.* S. H. and Mary Thomas B.; grad. Dartmouth Coll., 1887, A. M., 1890; *m.* Pomona, Calif., Aug. 15, 1889, Lucretia Burdick. Mem. Am. Math. Soc., Astron. and Astrophys. Soc. Am., A. A. A. S. Lecturer and writer on meteorol. and astron. subjects. *Address:* Claremont, Calif.

BRACKETT, Gustavus Benson, pomologist; *b.* Unity, Me., Mar. 24, 1827; *s.* Reuben and Elizabeth S. B.; ed. in public schools, Cincinnati, 1838-41; acad. at Denmark, Ia., 1841-7; *m.* Nov. 14, 1849, Anna Houston. Served 3 yrs. in Civil war as capt. eng'rs; after war lt.-col. Iowa Militia; comm'r in charge Iowa exhibits, Centennial Exp'n, Phila., 1876; U. S. comm'r to Paris Exp'n, 1878; delegate at large from Iowa, Nat. Cotton Exp'n, New Orleans, 1885; represented pomol. div. Dept. of Agr. at World's Columbian Exp'n, 1893; was on jury of awards, Hort. Dept.; practical nurseryman and horticulturalist; was 2 yrs. sec. and 4 yrs. pres. Iowa State Hort. Soc.; hort. expert of U. S. Comm'n to Paris Exp'n, 1900; also mem. jury, class 45, group viii.; 2 yrs. sec. Am. Pomol. Soc. Now chief of div. of pomology, U. S. Dept. of Agr. *Home:* Denmark, Ia. *Office:* Dept. of Agr., Washington.

BRACKETT, John Quincy Adams, lawyer, ex-gov. Mass.; *b.* Bradford, N. H., June 8, 1842; *s.* Ambrose S. and Nancy (Brown) B.; grad. Harvard (class orator), 1865; Harvard Law School, 1868; since then practiced in Boston; *m.* June 20, 1878, Angie M. Peck of Arlington. Pres. Mercantile Library Assn., Boston, 1871, and 1882; judge advocate 1st brigade, Mass. militia, 1874-6; mem. Boston common council, 1873-7; pres. same, 1876-7; mem. Mass. Ho. Reps., 1877-82, and 1884-7; speaker, 1885-7; lt.-gov., 1887-90; gov. Mass., 1890-1; delegate-at-large from Mass. and mem. com. on resolutions, Rep. Nat. Conv., Minneapolis, 1892; presidential elector-at-large, 1896 and 1900; chmn. Mass. electoral college, 1896; Republican. *Clubs:* Boston Art, Boston, Middlesex, Massachusetts (Boston); Arlington Boat, Arlington Golf, Unitarian (Arlington). *Residence:* Arlington, Mass. *Office:* 7 Congress St., Boston.

BRACKETT, Richard Newman, asst. prof. chemistry Clemson Coll. since 1891; *b.* Richland Co., S. C., Sept. 14, 1863; *s.* Rev. Gilbert Robbins B.; early ed'n private schools, Charleston, S. C.; grad. Davidson Coll., 1883; Ph. D., Johns Hopkins, 1887; sp'l in chemistry, mineralogy and geology; chemist of geol. survey of Ark., 1887-91. Fellow A. A. A. S.; mem. Am. Chem. Soc. Contb'r papers on geol. chemistry to scientific jours. *Address:* Clemson College P. O., S. C.

BRACKETT, Walter M., painter; *b.* Unity, Me., June 14, 1823; self-taught; began painting in 1843, and attained considerable celebrity as a portrait painter, but later took to the painting of game fish, especially of salmon and trout; one of founders and ex-pres. Boston Art Club; for 50 yrs. exhibitor in Boston, New York, Phila., Vienna, London, etc.; medals from Universal Exp'n, Vienna, Centennial Exp'n, Phila.; medal and diploma, Fishery Exp'n, London, etc.; works hung in Crystal Palace, London, Queen's Corridor, Buckingham Palace, War Dept., Washington, and in collections of Lord Dufferin, Sir Richard Potter, Liverpool Art Assn., etc. *Address:* 154 Boylston St., Boston.

BRACQ, Jean Charlemagne, prof. Romance languages, Vassar, since 1891; *b.* Cambrai, France, May 3, 1853; common school ed'n, Rheims, France; studied Burlington, Vt.; grad. McGill Univ., Montreal, 1881; studied Newton Theol. Sem., 1881-3; studied and traveled abroad, 1883-5; *m.* 1881, Emma M. Woods, Chester, Vt. Sec. Am. McAll Assn., 1885-91. Has written on French Protestantism; the Anglo-French relations and the colonial expansion of France; delivered course lectures, Lowell Inst., Boston, 1898, on Contemporary French Literature; editor Huguenot Quarterly. *Address:* Poughkeepsie, N. Y.

BURY, Albert Williams, lawyer; lais, Me., 1840; grad. Bowdoin, 1860; 1st lt. to maj. and bvt. lt.-col. 1st nounted art., 1861; served in dept. in 19th army corps, of which he be- chief of art., Sept., 1864; chief of art., of the Shenandoah, under Sheridan, 1864; took part in many battles until red out, July 24, 1865. Admitted to 867; since then has practiced in Port- has been city solicitor of Portland 894-8, U. S. dist. atty. for Me.; Demo- *Address:* Portland, Me.

BURY, Joseph P., jurist; judge of common pleas, Ohio, 1875-85, re- ; asso. justice Supreme Court, Ohio, , 1883—Feb. 8, 1893, and Feb. 9, 1894— 8, 1899; chief justice, Feb. 9, 1893— , 1894, and Feb. 9, 1899—Jan. 10, 1900. ilican. *Address:* Pomeroy, O.

BURY, William Frothingham, master Cambridge Latin School since *b.* Westminster, Mass., May 17, 1829; Amherst, 1856 (A. M., 1859; L. H. D., *m.* Aug. 27, 1857, Margaret Jones, eton, Mass. Teacher, 1856-81, and head r, 1881-86, Cambridge High School. ublished 24 math. text-books, arithme- lgebra, geometry, trigonometry, log- , and other works, and patented de- for teaching the metric system. Sec. l and Haydn Soc. since 1899. *Address:* ridge, Mass.

EN, James Andrew, author; *b.* sburg, O., July 10, 1872; *s.* James and n Cory B.; pub. sch. ed'n; *m.* Canton, ug. 1, 1894, Rosalie M. Flohr. Jour- since 1890. *Author:* Far Past the er, 1902 S22; Connecticut Boys in the rn Reserve, 1903 S22. *Address:* Ak-).

FORD, Amory Howe, clergyman, ; *b.* Granby, Oswego Co., N. Y., April 6; *s.* Rev. B. F. and Mary A. (Howe) ad. Hamilton Coll., 1867 (D. D.); An- Theol. Sem., 1870; post-graduate stu- Oxford Univ., England; *m.* Sept. 22, Julia S. Stevens. Pastor 1st Cong'l Montclair, N. J.; asso. editor The k, New York; 1st sec. and 2d pres. Inst. Christian Philosophy; lecturer er Theol. Sem.; mem., 1895, deputa- ent by A. B. C. F. M. to inspect mis- in Japan; moderator Nat. Council Chs., 1901. *Clubs:* Montclair, Out- (Montclair); Congregational (New *Author:* Spirit and Life, 1888 F2; Vine, New Bottles, 1892 F2; The Pil- n Old England, 1893 F2; Heredity and lan Problems, 1895 M1; The Growing ation, 1897 M1; The Sistine Madonna, 2; The Holy Family, 1899 F2; The f Living Alone, 1899 D3; The Return rist, 1900 D3; The Age of Faith, 1900 piritual Lessons from the Brownings, 7; Messages of the Masters, 1902 C7; ascent of the Soul, 1902 O7. *Address:* lair, N. J.

FORD, Edward Anthony, jour- ; *b.* New York, Nov. 5, 1851; *s.* George dge and Angelina Statira (Oakes) B.; Williston Sem., valedictorian, 1869; 1873; student Harvard Law Sch., 1873-4; LL. B., Univ. of New York, 1876; admitted to N. Y. bar, 1876, but never practiced; *m.* Brooklyn, Dec. 29, 1890, Susan Coit Packer. On staff New York Times since Sept., 1874; now financial editor; regular corr. London Standard since July, 1881; occasional contb'r to other publs.; founder and editor Yale Record (undergraduate publication still surviving); wrote "Great York," a pamphlet published and used by Brooklyn Consolidation League in connection with Greater New York campaign. *Residence:* 175 Columbia Heights, Brooklyn.

BRADFORD, Edward G., U. S. dist. judge, dist. of Del., since May 11, 1897; *b.* Wilmington, Del., March 12, 1848; *s.* Hon. Edward G. and Mary Alicia (Heyward) B.; ed. Del. Military Acad.; grad. Yale, 1868; *m.* Wilmington, Del., Sept. 18, 1872, Eleuthera P. du Pont; admitted to bar, May 9, 1870. *Address:* Wilmington, Del.

BRADFORD, Edward Hickling, physician; *b.* Boston, 1848; *s.* Charles F. and Eliza E. B.; grad. Harvard, 1869; Harvard Med. Sch., 1872; *m.* June 20, 1900, Edith Fiske. Mem. A. A. A. S., Am. Surg. Assn., Am. Orthopedic Assn., Am. Med. Assn., Mass. Med. Soc. *Author:* Treatise on Orthopedic Surgery, W11. Contb'r to current med. jours. *Residence:* 249 Beacon St. *Office:* 133 Newbury St., Boston.

BRADFORD, Gamaliel, retired banker; *b.* Boston, Jan. 15, 1831; *s.* Gamaliel B., and 5th of that name, 8th generation from William Bradford, gov. Plymouth Colony; grad. Harvard, 1849; *m.* Newburyport, Mass., Oct. 30, 1861, Clara Kinsman (died 1866). Was in banking firm Blake Bros. & Co., Boston, 1858-68; since then at leisure. Mem. Mass. Hist. Soc., Mass.; Soc. of the Cincinnati; 1st gov. Mass. Soc. of Mayflower Descendants; independent in politics. *Author:* Lesson of Popular Government, 2 vols., 1898 M1. Has written numerous contributions and monographs. *Address:* 502 Beacon St., Boston.

BRADFORD, Royal Bird, naval officer; *b.* Turner, Me., July 22, 1844; *s.* Phillips and Mary Brett (Bird) B.; grad. U. S. Naval Acad., 1865 (No. 3 in class of 54); *m.* 1875, Harriet B. Engs. Promoted ensign Dec. 4, 1866; master, Mar. 12, 1868; lt., Mar. 26, 1869; lt.-comdr., Nov. 30, 1878; comdr., Mar. 26, 1889; capt. Mar. 3, 1899; apptd. Sept. 7, 1897, reapptd. Dec. 18, 1901, chief Bureau of Equipment, Navy Dept. (rank of rear-admiral). Has served on ships of navy: John Adams, Macedonian, Marion, America, Marblehead, Winnipec, Swatara, Rhode Island, Iroquois, Delaware, Wabash, Franklin, Alliance and Trenton; comd. Bennington and Montgomery. Principal shore duties: Instr. Naval Torpedo Sta., Newport, R. I.; preparation new Naval Regulations; organization new Naval Dept. Electricity; mem. Gen. Bd. on War Plans; naval attaché Paris Peace Comm'n, 1898; mem. many tech. bds. *Residence:* 1522 P St. N. W., Washington.

BRADLEY, Dan Freeman, educator, clergyman; *b.* Bangkok, Siam, Mar. 17, 1857; *s.* Dan Beach and Sarah (Blachly) B.; (mother among 1st women graduates of Oberlin

to take A. B. degree); grad. Oberlin, 1882; theol. sch., same, 1885 (D. D., Yankton Coll., S. D., 1892). Ordained Cong'l ministry, 1885; acting pres. Yankton Coll., 1889-92; pastor 1st Cong'l Ch., Grand Rapids, Mich., 1892-1902; pres. Iowa Coll. since Jan., 1902. *Club:* Colonial (Grand Rapids, Mich.). *Address:* Grinnell, Ia.

BRADLEY, Denis M., first R. C. bishop of Manchester, N. H.; consecrated June 11, 1884; *b.* in Ireland, Feb. 25, 1846; ed. in parochial school, Manchester, N. H., and Holy Cross Coll., Worcester, Mass. (grad. 1867); theol. studies at St. Joseph's Sem., Troy, N. Y.; ordained priest there June 3, 1871; exercised the sacred ministry at Portland, Me., and at St. Joseph's Ch., Manchester, N. H. *Address:* Manchester, N. H.

BRADLEY, George Beckwith, lawyer; *b.* Town of Greene, Chenango Co., N. Y., Feb. 5, 1825; *s.* Orlo F. and Julia A. (Carter) B.; ed. country schs. and acad. at Ithaca, N. Y.; studied law; admitted to bar, 1848, at Oswego, N. Y.; practiced at Corning, N. Y.; *m.* Woodhull, N. Y., July 11, 1850, Hannah E. Lattimer. Mem. N. Y. Constitutional Conv., 1872-3; State senator, 1874-7; justice Supreme Court, N. Y., 1884-97; during that time judge Court Appeals, 2d div., about 4 yrs.; now retired. *Address:* Corning, N. Y.

BRADLEY, John Edwin, educator; *b.* Lee, Mass.; *s.* Stephen and Mary (Austin) B.; grad. Williams College, 1865 (A. M., 1868; LL. D., 1893; Ph. D., Univ. of N. Y., 1879); *m.* 1870, Martha J. Gould, Albany, N. Y. Prin high school, Pittsfield, Mass., 1865-8; same, Albany, N. Y., 1868-86; commr. State of N. Y. to Paris Exp'n, 1878; supt. city schools, Minneapolis, 1886-92; pres. Ill. Coll., 1892-1900; mem. Nat. Council of Ed'n since 1889. Corporate mem. A. B. C. F. M.; mem. Internat. Cong'l Council, Boston, 1899; v.-p. Ecumenical Council, New York, 1900. *Author:* Science and Industry; School Incentives; Healthfulness of Intellectual Pursuits; Unconscious Education; Work and Play; Talks with Students. *Address:* Randolph, Mass.

BRADLEY, Luther Prentice, soldier; *b.* New Haven, Conn., Dec. 8, 1822; ed. common schools; entered army, Oct. 15, 1861, lt.-col. and col. 51st Ill. vols.; became brig.-gen. U. S. vols.; resigned June 30, 1865, and was apptd. lt.-col. 27th U. S. inf.; transferred to 9th inf., March 15, 1869; apptd. col. 3d inf., March 20, 1879; transferred to 13th inf., June 14, 1879; reached bvt. rank of brig.-gen. and active rank of col., U. S. A.; retired Dec. 8, 1886; on duty in the Indian country in western States and Territories, 1867-86; comd. Dist. of the Black Hills, 1875-7; comd. Dist. of New Mex., 1884-6. *Address:* Tacoma, Wash.

BRADLEY, Lydia Moss; *b.* Switzerland Co., Ind., July 30, 1816; *d.* Capt. Zealy Moss (of the Revolutionary army) and Jeanette (Glasscock) Moss; ed. in schs. of Switzerland Co., Ind.; *m.* Tobias Bradley, May 11, 1837 (now deceased). Has given to Peoria Bradley Park, Bradley Home for Aged Women, and founded Bradley Poly. Inst., giving $250,000 for buildings and grounds and equipment, and $2,000,000 endowment. Mem. D. A. R., and has received gold spoon in recognition of being an actual "daughter of the Revolution." *Address:* 122 Moss Av., Peoria, Ill.

BRADLEY, Milton, mfr.; *b.* Vienna, Me., Nov. 8, 1836; *s.* Lewis B.; ed. grammar and high schools, Lowell, Mass., and Lawrence Scientific School, Cambridge, Mass., 1854-5; sp'l studies in eng'ring. Began active life as civil and mech. eng'r. Became interested in lithography and through that in the publishing of home amusements. Organized the Milton Bradley Co. at Springfield, Mass., for the mfr. and publication of Home Amusements and Kindergarten and School Material and Supplies in 1863. In 1868 published Paradise of Childhood, by Prof. Edward Wiebe, then of Springfield, first authentic presentation of the subject of kindergarten instruction in U. S.; soon after undertook preparation on the line of material necessary for the introduction of kindergartens in this country. Necessity for a newer and closer classification and improvement of colors in kindergarten material became apparent, and from this has developed what is known as the Bradley system of color instruction, based on spectrum standard colors with a complete and definite color nomenclature. At an early day he published Work and Play, children's mag. *Author and Publisher:* Color in the School Room, a manual for teachers, 1890; Color in the Kindergarten, 1893; Elementary Color, 1895; Water Colors in the Schoolroom, 1900. *Address:* Springfield, Mass.

BRADLEY, Thomas W., congressman, retired mfr.; *b.* Apr. 6, 1844; entered Union army as pvt., passing through intermediate grades to capt. 124th N. Y. vols.; was a.-d.-c. to Maj.-Gen. Mott, 3d div., 2d army corps; seriously wounded at Gettysburg; again wounded at the Wilderness and before Petersburg; awarded congressional medal of honor for gallantry at Chancellorsville; bvtd. maj. U. S. V. for meritorious service in the campaign terminating at Appomattox. Mem. N. Y. assembly, 1876; was asst. insp.-gen. Nat. Guard; del. Nat. Rep. convs. 1892, 1896, 1900; mem. Congress, 20th N. Y. dist., 1903-5; Republican. *Address:* Walden, N. Y.

BRADLEY, William Aspenwall, author, editor; *b.* Hartford, Conn., Feb. 8, 1878; *s.* W. E. C. and A. M. (Aspenwall) B.; grad. Columbia Univ., 1899, A. M. 1900; *m.* 1903, Grace Goodrich, Cincinnati. Editor and publisher East and West, mag. (with G. S. Hellman), 1899-1900; art dir. McClure, Phillips & Co. since Aug., 1900. Editor several vols. of belles lettres; contb'r to mags. in prose and verse. *Editor:* Contemporary Men of Letters Series, M16. Wrote intro. to Christopher in His Sporting Jacket (Christopher North), 1901 M16; intro. and notes to Prayers of Dr. Johnson, 1902 M6; original poems in Pictures of Romance and Wonder, 1902 R7. *Residence:* 187 Lenox Av. *Office:* 141 E. 25th St., New York.

BRADLEY, William O'Connell, gov. Ky., 1895-9; *b.* Garrard, Ky., March 18, 1847;

admitted to bar, 1865, by sp'l act of legislature, being under 21 years of age; in 1870 elected prosecuting atty., in 1872 presidential elector and candidate for Congress, and again candidate for Congress, 1876, Rep. ticket; defeated; delegate at large Rep. Nat. Conv., 1880, 1884, 1888, 1892, 1900. In 1888 received 106 votes for vice president; 4 times nominated for U. S. senator; mem. Nat. Rep. Com., 12 yrs.; unsuccessful candidate gov., 1887; apptd. minister Korea, 1889 and declined; first and only Rep. gov. of Ky., 1895; endorsed for President by Ky. Rep. Conv., 1896. *Address:* Indianapolis, Ind.

BRADY, Anthony Nicholas, capitalist; *b.* Lille, France, Aug. 22, 1843; came to U. S. with parents when a child; did not attend school after age of 13; opened a tea store in Albany, 1864, and others successively till he monopolized tea trade in Albany and Troy; became owner of large granite quarries; purchased, with others, gas plants of Albany, Troy and Chicago, and street car lines of Albany and Troy; rebuilt "Huckleberry" ry. system in New York; planned consolidation of New York surface lines, and promoted similar combinations in Washington, Philadelphia and other cities. v.-p. Peoples' Gas Light and Coke Co., Chicago. Director, Brooklyn Rapid Transit Co. and Equitable Gas Light Co., etc. *Residence:* Albany, N. Y. *Office:* 54 Wall St., New York.

BRADY, Cyrus Townsend, P. E. clergyman, author; *b.* Allegheny, Pa., Dec. 20, 1861; *s.* Jasper Ewing and Harriet Cora (Townsend) B.; grad. U. S. Naval Acad., 1883 (LL. D., St. John's Coll., Annapolis, Md., 1902); *m.* 1st, Clarissa Sidney Guthrie (died 1890); 2d, Mary Barrett. R. R. service with the Mo. Pac. and Union Pac. roads for several yrs.; studied theology under Bishop Worthington, Neb.; ordained deacon, 1889; priest, 1890. Was rector P. E. chs. in Mo. and Colo. and archdeacon of Kan. until 1895, and archdeacon of Pa. till 1899; rector of St. Paul's Ch., Overbrook, Phila., 1899-1902, resigning to engage in lit. work; chaplain 1st Pa. vol. inf. Spanish-Am. war. Mem. Am. Acad. Polit. and Social Science, S. A. R., Mil. Order Foreign Wars, Soc. Colonial Wars, etc. *Clubs:* Authors' (N. Y.), University, Franklin Inn (Phila.), Hamilton (Brooklyn). *Author:* For Love of Country, 1898 S3; For the Freedom of the Sea, 1899 S3; The Grip of Honor, 1899 S3; Stephen Decatur, 1900 S9; Recollections of a Missionary in the Great West, 1900 S3; American Fights and Fighters, 1900 M16; Commodore Paul Jones, 1900 A2; Reuben James, 1900 A2; When Blades Are Out and Love's Afield, 1901 L5; Under Tops'ls and Tents, 1901 S3; Colonial Fights and Fighters, 1901 M16; Hohenzollern, 1902 C2; Woven With the Ship, 1902 L5; In the Wasp's Nest, 1902 S3; Border Fights and Fighters, 1902 M16; The Southerners, 1903 S3; The Bishop, 1903 H1; The Conquest of the South West, 1903 A2; The Buccaneer, 1903 D1; The Doctor of Philosophy, 1903 S3. *Address:* 455 E. 17th St., Flatbush, Brooklyn.

BRADY, John, R. C. bishop; *b.* County Cavan, Ireland, 1842; studied at All Hallows Coll., Ireland; ordained priest, 1864; asst. pastor Newburyport, Mass., 1864-8; since 1868 pastor St. Joseph's Ch., Amesbury. To relieve Archbishop Williams of many episcopal labors was apptd., 1891, auxiliary bishop of Boston and consecrated titular bishop of Alabanda, but continuing also his parochial work. *Address:* 55 Broadway, S. Boston, Mass.

BRADY, John Green, gov. Alaska; *b.* New York, 1849; early ed'n from Judge John Green, Tipton, Ind., to whom he was sent by the Children's Aid Soc. of New York, 1859; later worked his way through Yale and Union Theol. Sem., where he graduated. Engaged, 1700 acres of land in Texas where he proposed to establish an industrial reform colony for New York slum boys, but on account of the lack of funds it was abandoned; went to Alaska as missionary, 1878, with Dr. Sheldon Jackson; later became mgr. Sitka Trading Co. Apptd. gov. Alaska, June 16, 1897; re-apptd. June 6, 1900; term expires 1904. Republican. *Address:* Sitka, Alaska.

BRADY, Thomas Jefferson, soldier; *b.* Muncie, Ind., Feb. 12, 1839; *s.* John and Mary (Wright) B.; ed. Asbury Coll., now De Pauw Univ.; studied law, but does not practice; *m.* Muncie, Ind., 1864, Emmeline Wolfe. Supt. Muncie schools, 1860-1; capt. and maj. 8th Ind. inf., 1861-63; col. 117th Ind. inf., 1863-4; col. 140th Ind. inf., 1864-5; bvt. brig.-gen. March 13, 1865; U. S. consul, St. Thomas, West Indies, 1870-5; supervisor Internal Revenue, 1875-6; 2d asst. postmaster-gen., 1876-81. *Address:* Colonial Beach, Va.

BRAGG, Edward Stuyvesant, ex-congressman; *b.* Unadilla, N. Y., Feb. 20, 1827; studied at Geneva Coll.; admitted to N. Y. bar, 1848, soon after moving to Fond du Lac, Wis.; admitted to Wis. bar, 1850; to Ill. bar, 1869; to Supreme Court, U. S., 1877; dist. atty., Fond du Lac Co., 1854-6; mem. Charleston Conv., 1860; entered Union army as capt., May 5, 1861; through hard fighting won his way to brig.-gen.; mustered out, Oct. 8, 1865; mem. Union Conv. at Phila., 1866; State senator, 1867-9; mem. Congress, 1877-85; mem. Dem. Nat. Convs., 1872, 1884, 1892, 1896; seconded nomination of Cleveland, 1884, using the famous phrase: "We love him for the enemies he has made." LL. D., Hobart Coll., 1898, Appleton Univ., 1902. Minister to Mexico, July 16, 1888. Prominent gold Dem. in 1896, and in 1900 supported McKinley on that issue. Consul-gen. to Havana, May 19, 1902, to Sept. 15, 1902; same to Hong Kong since Sept. 15, 1902. *Home:* Fond du Lac, Wis. *Address:* Hong Kong, China.

BRAID, Andrew, Asst. in Charge U. S. Coast and Geod. Survey Office since 1899; *b.* Kircaldy, Scotland, Dec. 20, 1846; brought to U. S., 1847; grad. Phila. High School, 1865 (A. M.); since 1869 in coast survey service, 15 yrs. in field work, 4 yrs. in charge instrument div., 6 yrs. exec. officer, asst. in charge of office, 6 months; in charge of office of standard weights and measures, 1895-9. Has edited the publications of the survey. *Residence:* The Columbia. *Office:* Coast and Geodetic Survey Bldg., Washington.

BRAIN, Belle M., author; *b.* Springfield, O., Aug. 4, 1859; *d.* William Grey and Mary (Dyer) B.; grad. Springfield High School, 1878; supervisor of drawing, Springfield public schools, 1878-95; prominent in edn'l and religious socs.; contributor to papers and mags. *Author:* Fuel for Missionary Fires, 1895 E9; Weapons for Temperance Warfare, 1897 E9; The Morning Watch, 1897 E9; Quaint Thoughts of an Old-Time Army Chaplain, 1898 E9; The Transformation of Hawaii, 1898 R3; Fifty Missionary Programmes, 1901 E9; Missionary Readings for Missionary Programmes, 1901 R3. *Address:* 150 W. Pleasant St., Springfield, O.

BRAINARD, David Legge, army officer; *b.* Norway, N. Y., Dec. 21, 1856; attended State Normal Sch., Cortland, N. Y.; entered U. S. A. as pvt. Sept. 18, 1876; later promoted corporal and sergt.; participated in Sioux, Bannock and Nez Percé Indian campaigns under Gen. Miles, 1877-8; wounded in face and right hand in fight with Sioux, Little Muddy Creek, Mont., May 7, 1877; detailed for duty with Howgate Arctic Exploring Expd'n, 1880; served in Lady Franklin Bay Arctic Expd'n, 1881-4, under Lt. (now Gen.) A. W. Greely; with late Lt. Lockwood explored interior of Grinnell Land and Northwest coast of Greenland; on May 13, 1882, reached the then highest point North ever attained by any nation (83° 24′ 30″ N. lat.; 40° 46′ 30″ W. long.); shared in terrible privations of expd'n; one of 7 survivors rescued by Lt.-Comdr. (now Rear Admiral) Schley, U. S. N., June 22, 1884. On return transferred as sergt. Signal Service; later commissioned 2d lt. 2d U. S. cav. "for distinguished and meritorious services in connection with the Arctic Expd'n, 1881-4"; promoted 1st lt., Aug., 1893; capt. Subsistence Dept., Oct., 1896; detailed Dec., 1897, on Alaska Relief Expd'n for destitute miners at Dawson City; lt.-col. Subsistence Dept, U. S. vols., May, 1898; ordered to Philippines as chief commissary of all mil. forces, serving on staffs Maj.-Gens. Merritt and Otis; promoted col. chief commissary, U. S. V., 1898; promoted maj. Subsistence Dept., U. S. A., Feb. 12, 1900. Fellow Am. Geog. Soc.; awarded Back Grant, Royal Geog. Soc. for 1885 "for sp'l services in connection with his work of exploration in the Arctic Regions." *Address:* War Department, Washington.

BRAINERD, Cephas, lawyer; *b.* Haddam, Conn., Sept. 8, 1831; *s.* Cephas and Cynthia (Spencer) B.; ed. Brainerd Acad.; farmer until 1849; studied law; admitted to N. Y. bar, 1855; *m.* Jan. 12, 1859, Eveline, *d.* Dr. Ira Hutchinson, Cromwell, Conn. Managing clk., then partner, with Truman Smith and Ebenezer Seeley until 1860; since then in practice alone. Mem. Internat. Law Assn. Active in legal, polit. and prison reforms. Republican. Dir. New York Y. M. C. A. since 1857; mem. exec. com. since 1866, and 1868-93 chmn. Internat. Com. Y. M. C. A. *Residence:* 30 W. 46th St. *Office:* 92 William St., New York.

BRAINERD, Ezra, pres. Middlebury Coll. since 1885; *b.* St. Albans, Vt., Dec. 17, 1844; *s.* Lawrence Robbins B.; grad. Middlebury Coll., 1864; tutor there, 1864-6; grad. Andover Theol. Sem., 1868, (LL. D., 1888, Ripon Coll., Wis., and Univ. of Vt.; D. D., Harvard, 1900). Prof. rhetoric and English literature, 1868-80; prof. physics and applied mathematics, 1880-5, Middlebury Coll.; has made important contb'ns to the botany and geology of Vt.; one of 3 comm'rs apptd., 1887, to revise school laws of Vt. *Address:* Middlebury, Vt.

BRAISLIN, Edward, clergyman; *b.* Burlington, N. J., Nov. 20, 1846; *s.* Patrick and Tamar B.; ed. Burlington, N. J.; grad. Crozer Theol. Sem., Upland, Pa., 1873 (D. D., Richmond (Va.) Coll., 1887); *m.* Brooklyn, Margaret M. Kenyon. Ordained to Bapt. ministry 1874; pastor Mt. Holly, N. J., 1874-81; Newton Center, Mass., 1881-6; Washington Av. Bapt. Ch., Brooklyn, 1886-93; Colorado Springs, Colo., since 1897. *Address:* Colorado Springs, Colo.

BRANCH, Anna Hempstead, author; *b.* New London, Conn.; *d.* John L. and Mary (Bolles) B.; grad. Adelphi Acad., Brooklyn, 1893; Smith Coll., 1897; Am. Acad. Dramatic Art, New York, 1900. Won the first of the Century prizes awarded to coll. graduates for the best poem with "The Road 'Twixt Heaven and Hell" (Century Mag., Dec., 1898). Contb'r verse and prose to leading mags. *Author:* The Heart of the Road, 1901 H5. *Address:* Hempstead House, New London, Conn.

BRANCH, Mary Lydia Bolles, author; *b.* New London, Conn., June 13, 1840; *d.* John Rogers and Mary (Hempstead) Bolles; ed. common and high schools and school of Lincoln F. Emerson, Boston; *m.* 1870, John L. Branch, lawyer. Has lived in Painesville, O., New York, Brooklyn and New London; best known as writer of stories for children. Mem. Froebel Soc. of Brooklyn, Soc. Mayflower Descendants in Conn., D. A. R. *Club:* Saturday (New London). *Author:* The Kanter Girls, 1893 S3; The Old Hempstead House, the Home of Eight Generations, 1896 A7; A Visit to Newfoundland, 1901 A7; The Manner of Life of Nancy Hempstead, 1902 A7. *Address:* Hempstead House, New London, Conn.

BRANDEGEE, Frank Bosworth, congressman, lawyer; *b.* New London, Conn., July 8, 1864; *s.* Augustus and Nancy Christina (Bosworth) B.; grad. Yale, 1885; unmarried. Admitted to bar, 1888; speaker Conn. Ho. of Reps., 1899; mem. Congress, 3d Conn. dist., 1903-5. Republican. *Clubs:* University (New York), Met. (Washington), Hartford (Hartford), Union League (New Haven), Thames (New London). *Address:* New London, Conn.

BRANDEIS, Louis Dembitz, lawyer; *b.* Louisville, Ky., Nov. 13, 1856; *s.* Adolph and Fredericka (Dembitz) B.; ed. Louisville pub. and high schs.; Annen Realschule, Dresden, 1873-5; grad. Harvard Law Sch., 1877 (hon. A. M., Harvard); *m.* Mar. 23, 1891, Alice Goldmark, New York. Admitted to bar Nov., 1878; has practiced in Boston since July, 1879, of firm Warren & Brandeis, 1879-97; since 1897 of Brandeis, Dunbar & Nutter. Contb'r to legal revs.

Mem. Phi Beta Kappa (Harvard). *Clubs:* Union, Exchange. *Residence:* 6 Otis Pl. *Office:* 220 Devonshire St., Boston.

BRANDT, Carl Ludwig, painter; *b.* nr. Hamburg, Holstein, Germany, Sept. 22, 1831; studied art in prin. galleries in Europe; served in war, 1848-50, between Germany and Denmark; came to U. S., 1852; in Europe, 1865-9, then returned; has painted many noteworthy portraits and other figure pieces and hist. scenes; Nat. Academician, 1872; dir. Telfair Acad. Arts and Sciences, Savannah, Ga., where he spends his winters. *Address:* Hastings-on-Hudson, N. Y.

BRANN, Henry Arthanasius, clergyman, author; *b.* Parkstown, Co. Meath, Ireland, Aug. 15, 1837; *s.* James and Margaret (McGrath) B.; came to U. S., 1849; classical ed'n St. Mary's Coll., Wilmington, Del., and St. Francis Xavier's, New York; studied for priesthood at St. Sulpice, Paris, and Am. Coll., Rome; ordained priest, 1862. V.-p. Seton Hall Coll., 1862-4; dir. Sem., Wheeling, W. Va., 1868-72; rector, 1872, St. Elizabeth's Ch., New York; archdiocesan censor of books. Contb'r to Catholic mags. *Author:* Curious Questions, 1867; Truth and Error, 1871; Essay on the Popes, 1875; The Age of Unreason, 1881; Immortality of the Soul, 1882; Life of Archbishop Hughes, D3. *Address:* 141 E. 43d St., New York.

BRANDT, Hermann Carl George, prof. German, Hamilton Coll., since 1883; *b.* Vilsen, Germany, Dec. 15, 1850; grad. Hamilton Coll., 1872 (A. M., 1875; Ph. D., 1893); instr. Hamilton, 1874-6; asso. prof. German, Johns Hopkins, 1876-82; *m.* 1875, Margaret S., *d.* late Prof. Marcus Catlin. Mem. Modern Language Assn, Am. Philol. Assn., Am. Dialect Soc., Folklore Soc. *Author:* German Grammar for Schools and Colleges, 1884 A5; German Reader, 1892 A5; Lessing's Nathan der Weise (edited), 1895 H4; German Science Reader, 1897 H4; German-English and English-German Dictionary, 1903 H4. *Address:* Clinton, N. Y.

BRANNER, John Casper, v.-p. since 1899, prof. geology since 1892, Leland Stanford, Jr., Univ.; *b.* New Market, Tenn., July 4, 1850; grad. Cornell, B. S., 1874 (Ph. D., Univ. of Ind., 1885; LL. D., Univ. of Ark., 1897); *m.* June 22, 1882, Susan Kennedy. Geologist Imperial Geol. Comm'n, Brazil, 1875-7; asst. eng'r and interpreter S. Cyriaco Mining Co., Minas Geraes, Brazil, 1878-9; special botanist in S. America, 1880-1; agt. United States Dept. Agr. in Brazil, 1882-3; topog. geologist, geol. survey of Pa., 1883-5; prof. geology, Univ. of Ind., 1885-92; State geologist of Ark., 1887-93; some time acting pres. Stanford Univ., 1898-9; dir. Branner-Agassiz expdn. to Brazil, 1899; fellow Geol. Soc. of Am.; Geol. Soc. of London; Société Géologique de France; mem. various scientific socs. in N. and S. America. Asso. editor Journal of Geology. Author of publications on Brazil, geology and physical geography. *Address:* Stanford University, Calif.

BRANNON, Henry, judge Supreme Court W. Va., 1888-1913; *b.* Winchester, Va., Nov. 26, 1837; *s.* Robert B.; grad. Univ. of Va., 1857; *m.* 1858, Hetta J. Arnold. Reared on farm; practiced law in W. Va., 1859-81; pros. att'y, Louis Co., 1860-4; mem. W. Va. legislature, 1870-1; elected circuit judge, 1880. *Author:* Treatise on Rights and Privileges Under 14th Amendment to U. S. Constitution. *Address:* Weston, W. Va.

BRANNT, William Theodore, editor, author; *b.* Germany, May 14, 1844; ed. in Germany; came to U. S., 1860; served in Civil war in 107th Pa. vols.; *m.* Mar. 9, 1897, Nina, *d.* Juan Lopez. *Author:* The Theory and Practice of the Preparation of Malt and the Fabrication of Beer, 1882; Practical Treatise on the Raw Materials and Fabrication of Glue, Gelatine, Gelatine Veneers and Foils, Isinglass, Cements, Pastes, Mucilages, etc., 1884; Raw Materials and Distillation and Rectification of Alcohol and the Preparation of Alcoholic Liquors, Cordials and Bitters, 1885; The Techno-Chemical Receipt Book, 1886; Manufacture of Soap and Candles, 1889; Assayer's Manual, 1889; Metal-Workers' Handbook of Receipts and Processes, 1890; Manufacture of Ink, 1892; Painter, Gilder and Varnisher's Companion, 1893; Practical Scourer and Garment Dyer, 1893; Varnishes, Lacquers, Printing Inks and Sealing Waxes, 1893; Petroleum, 1895; Animal and Vegetable Fats and Oils, 1896; Metallic Alloys, 1896; Manufacture of Vinegar, 1900; India Rubber, Gutta Percha and Balata, 1900; Electrodeposition of Metals, 1902; Tool Steel, 1902; —all B2. *Residence:* Sharon Hill, Pa. *Office:* 810 Walnut St., Philadelphia.

BRANSON, Eugene Cunningham, educator; *b.* Morehead City, N. C., Aug. 6, 1861; *s.* Rev. L. and Edith (Cunningham) B.; ed. private sch. and Scott & Atkinson's Mil. Acad., Raleigh, N. C.; Trinity Coll., N. C., A. M.; Peabody Normal Coll., Nashville, A. M.; *m.* West Point, Ga., Sept. 27, 1889, Lottie Lanier. Was prin. high sch., Raleigh, N. C.; supt. pub. schs., Wilson, N. C., and Athens, Ga.; prof. pedagogy, Ga. Normal and Industrial Sch.; now pres. State Normal Sch. of Ga. and prof. psychology and logic, Univ. of Ga. *Author:* Methods of Teaching Arithmetic, 1896 H2; Methods of Teaching Reading and Spelling, 1896 H2; Revised Page's Theory and Practice of Teaching, 1899 A1. *Editor:* Ga. Edition Arnold's Waymarks for Teachers, 1900 S6; Ga. Edition Shaw's School Hygiene, 1901 M1; Branson's Common School Spellers, 1900 J8; Johnson's Readers, J8. *Address:* Athens, Ga.

BRANTLEY, William Gordon, congressman, lawyer; *b.* Blackshear, Pierce Co., Ga., Sept. 18, 1860; removed to Brunswick, 1889; ed. common schools and (2 yrs.) Univ. of Ga.; admitted to bar Oct., 1881; mem. Ga. legislature, 1884-5; Ga. senate, 1886-7; solicitor-gen. (pros. att'y), Brunswick circuit, 1888-96; mem. Congress from 11th Ga. dist., 1897-1905. Democrat. *Home:* Brunswick, Ga.

BRANTLY, Theodore, chief justice Supreme Court, Mont., elected 1898 for 6 yr. term; *b.* nr. Lebanon, Wilson Co., Tenn., Feb. 12, 1851; grad. South West Presby'n

Univ., Clarksville, Tenn., 1874; law dept., Cumberland Univ., Lebanon, Tenn., 1881; *m.* Tuscola, Ill., June 9, 1891, Lois Reat. Went to Mont., Sept. 5, 1887; admitted to bar July, 1888; taught languages Coll. of Mont. until 1889; dist. judge 3d dist., Mont., 1892-8; Republican. *Address:* 58 S. Rodney St., Helena, Mont.

BRANTLY, William Theophilus, reporter Court of Appeals, Md., since 1894; *b.* Augusta, Ga., Nov. 17, 1852; grad. Mercer Univ., 1871; LL. B., Univ. of Md., 1874; prof. law of personal property and bailments and law of contracts, quasi-contracts, sales and suretyship law school, Univ. of Md., since 1885; sec. of state Md., 1893-4. *Author:* Law of Personal Property. *Address:* 42 Glenn Bldg., Baltimore.

BRASHEAR, John A., mfr. astron. and physical instruments; *b.* Brownsville, Pa., 1840; *s.* B. B. and Julia B.; public school ed'n (Sc. D., Western Univ. of Pa.; LL. D., Washington and Jefferson Coll.); *m.* Pittsburgh, Sept. 25, 1862, Phoebe Stewart. Learned machinist trade; at 30 began construction of astron. instruments; formerly acting dir. Allegheny Obs.; now acting chancellor Western Univ. of Pa. Fellow A. A. A. S.; Royal Astron. Soc. of Great Britain; past-pres. Western Pa. Eng'rs Soc. and Pittsburg Acad. Arts and Sciences; mem. Am. Assn. Mech. Eng'rs, British Astron. Assn., Société Astronomique de France, Société Belge d' Astronomie; hon. mem. Toronto Astrophys. Soc. Mem. Am. Philos. Soc., Astrophys. Soc. America. *Address:* 1954 Perryville Av., Allegheny, Pa.

BRASTOW, Lewis Orsmond, prof. practical theology, Yale Divinity School, since 1885; *b.* Brewer, Me., March 23, 1834; *s.* Deodat and Eliza (Blake) B.; grad. Bowdoin Coll., 1857; studied divinity, Bangor Theol. Sem. (M. A., Yale; D. D., Bowdoin); ordained to ministry Cong'l Ch., 1860; chaplain 12th regt. Vt. vol. inf.; *m.* May 15, 1872, Martha Brewster Ladd. Has written various published sermons, mag. and newspaper articles, etc. Independent in politics. *Address:* 146 College St., New Haven, Conn.

BRATTON, John Walter, song composer; *b.* Wilmington, Del., Jan. 21, 1867; *s.* John F. and Emma B.; ed. common schs., Wilmington, Phila. Coll. of Music; unmarried. *Club:* Greenroom. Composer of over 200 songs, including: The Sunshine of Paradise Alley, I Love You in the Same Old Way, Henrietta! Have You Met Her?, Isabelle, In a Cosy Corner. *Residence:* 103 W. 54th St. *Office:* 142 W. 37th St., New York.

BRAWLEY, William H., U. S. judge for dist. of S. C. since Feb., 1894; *b.* Chester, S. C., May 13, 1841; grad. S. C. Coll., 1860; practiced law in Charleston, S. C.; represented that dist. in Congress, March, 1891, to Feb., 1894. *Clubs:* University (N. Y.), Metropolitan (Washington). *Address:* Charleston, S. C.

BRAXTON, Allen Caperton, lawyer; *b.* Union, Monroe Co., W. Va., Feb. 6, 1862; *s.* Dr. Tomlin and Mary (Caperton) B.; ed. Pampatike Acad., King William Co., Va.; read law in office and took private course; admitted to bar, 1883; unmarried. Was Commonwealth's attorney and city attorney, Staunton, Va., 1885-9; mem. Va. Const'l Conv. and chmn. com. on corp'ns, same, June, 1901, to June, 1902; also mem. coms. on judiciary and on final revision. Democrat. *Club:* Westmoreland (Richmond, Va.). Occasional contb'r to law jours. *Address:* Staunton, Va.

BRAY, Frank Chapin, editor; *b.* Salineville, O., May 7, 1866; *s.* Rev. J. M. and Wilhelmina (Chapin) B.; grad. Wesleyan Univ., Conn., 1890; *m.* Washington, Pa., June 19, 1901, Gertrude McMillan. Apprenticed to printer's trade, 1878; worked at the case and reporting to get through coll.; proofreader Hartford (Conn.) Courant, 1890; city editor, Middletown (Conn.) Herald, 1891; managing editor Erie (Pa.) Morning Dispatch, 1892-4; editor "Topics of the Day" dept. of the Literary Digest, New York, 1894-9, editing also in 1898-9 the Phi Kappa Psi Shield, and depts. in Werner's Mag., New York, and The Chautauquan; editor The Chautauquan, 1899; since June, 1902, editor-in-chief publications Chautauqua Press (Chautauqua Lit. and Scientific Circle Books, The Chautauquan Mag., Chautauqua Special Courses for Home Study, etc.). Mem. exec. bd. Am. League for Civic Improvement. *Clubs:* Press (New York), Press, Quadrangle (Chicago). *Residence:* 360 E. 57th St. *Office:* 5711 Kimbark Av., Chicago.

BRAYTON, Alembert Winthrop, M. D., naturalist; *b.* Avon, N. Y., March 3, 1848; lived on Ill. farm in boyhood; *s.* Elijah H. and Helen P. B.; grad. Cook Co. Normal School, 1869; attended Cornell, 1871-2; grad. Butler Univ., 1878; Ind. Med. Coll., 1879; *m.* 1874, Jessie May Dewey. Was on editorial staff Indianapolis Journal, 1880-6. *Author:* Birds of Indiana; Mammals of Ohio; Fishes of the Southern Allegheny Region, with 20 Species New to Science. Editor Ind. Med. Jour., 1892-1903; prof. clinical medicine and dermatology, Ind. Med. Coll., and v.-p. of faculty; chmn. sect. on cutaneous medicine, Am. Med. Assn.; pres. Ind. State Med. Soc., 1902. *Address:* Indianapolis.

BREARLEY, William Henry, author, journalist; *b.* Plymouth, Mich., July 18, 1846; *s.* Joseph B.; ed. Normal School, Ypsilanti, Mich.; *m.* Aug. 27, 1868, Lina De Land, Saginaw, Mich. Served in Civil War, 17th Mich. vol. inf., 1862-5. Advertising mgr. Detroit Tribune, 1870-3; same, Detroit News, 1873-87; prop'r Detroit Journal, 1887-92; corr. sec. New York City Baptist Mission Soc., Apr. 15, 1899, to 1901. Founded Detroit Museum of Art, 1883; Detroit Chamber Commerce, 1892. *Author:* Recollections of the East Tennessee Campaign; Wanted, A Copyist; Leading Events of the American Revolution; King Washington (with Adelaide Skeel of Newburgh, N. Y.) *Residence:* 2067 Washington Av., New York.

BREASTED, James Henry, asso. prof. of Egyptology and Semitic languages, Univ. of Chicago since 1902; *b.* Rockford, Ill., Aug. 27, 1865; *s.* Charles and Harriet N. (Garrison) B.; grad. Northwestern

Coll., 1888; studied Chicago Theol. Sem. (particularly Hebrew), 1888-90; (A. M., Yale, 1891; A. M., Ph. D., Berlin, Germany, 1894; B. D., Chicago Theol. Sem., 1898); *m.* Berlin, Germany, Oct. 22, 1894, Frances Hart. Exploring and collecting on Nile for Univ. of Chicago, 1894-5; Thomas lecturer, Richmond Coll., Va., 1897; apptd. (1900) on a year's mission to the museums of Europe by comm'n of the Royal acads. of Germany (Berlin, Leipzig, Munich, Göttingen), to copy and arrange the Egyptian inscriptions in those museums for the Egyptian dictionary, for the compilation of which the acads. were commissioned and endowed by the German Emperor. Asst. prof. Egyptology and Semitic languages, University of Chicago, 1894-1902. *Author:* An English Edition of Erman's Egyptian Grammar (Aegyptische Grammatik) with table of signs, bibliography, exercises for reading and glossary, 1898 F5; De Hymnis in Solem sub Rege Amenophide IV Conceptis, 1894 F5; A New Chapter in the Life of Thutmose III, 1900 F5; also numerous articles in Biblical World; Zeitschrift fur Aegyptische Sprache, Proc. Soc. Biblical Archæology, London; Dial; Self Culture; Independent; Hebraica. *Address:* University of Chicago, Chicago.

BREAUX, Joseph A., asso. justice Supreme Court of La. since 1890; *b.* in La., 1838; ed. in country schools in Iberville parish, La.; at coll., Georgetown, Ky., and Univ. of La.; admitted to bar, 1859; served in C. S. A., 1861-5; practiced law in La., 1865-90. *Address:* 1728 Canal St., New Orleans.

BREAZEALE, Phanor, congressman; *b.* Natchitoches, La., Dec. 29, 1858; ed. private tutor; *m.* July 15, 1884, Marie Chopin; admitted to La. bar; pres. of bd. of school directors, 1888-91; elected, 1892, dist. pros. atty.; re-elected without opposition, 1896; resigned March 4, 1899; elected mem. constitutional conv., 1898; mem. Congress, 1899-1905, 4th La. dist.; Democrat. *Home:* Natchitoches, La.

BRECK, Samuel, brig.-gen. U. S. A., retired; *b.* Middleborough, Mass., Feb. 25, 1834; grad. West Point, 1855; *m.* 1857, Caroline J. Barrett (died, Dec. 6, 1900). Served in Seminole war, 1855-6; asst. prof. geography, history and ethics, West Point, 1860-1; served through Civil war as asst. adj.-gen. of Gen. McDowell's div., and afterward of 1st army corps and Dept. of the Rappahannock; later was asst. in adj.-gen.'s dept.; charge of business pertaining to the enlisted men of the regular and vol. forces and of Volunteer Army Register, reaching the bvt. rank of brig.-gen.; he remained in adj.-gen.'s dept., becoming col., Aug. 31, 1893, and brig.-gen. and adj.-gen., 1897, until retired by operation of law, Feb. 25, 1898. Mem. Nat. Geog. Soc., New England Hist.-Geneal. Soc. *Author:* Genealogy of the Breck Family, 1889 A7; Magoun Memorial, 1891 A7. *Address:* 50 St. Stephen St., Boston.

BRECKENRIDGE, Hugh Henry, artist; *b.* Leesbury, Pa., 1870; *s.* A. P. B.; *m.* Roxanna Grace Holme, at Phila. Pupil Pa. Acad. of Fine Arts and awarded the European scholarship for study abroad in 1892; studied in Paris with Bouguereau, Ferrier and Doucet. Organized the Darby School of Painting, 1898. Has been instr. and sec. of faculty, Pa. Acad. of Fine Arts since 1894. Awarded 1st Toppan prize, Pa. Acad. Fine Arts, 1891; medal Atlanta Exp'n, 1895; hon. mention, Paris Exp'n, 1900; bronze medal Pan-Am. Exp'n, Buffalo, 1901. *Residence:* Ft. Washington, Pa. *Address:* Pa. Acad. of Fine Arts, Philadelphia.

BRECKENRIDGE, Lester Paige, prof. mech. eng'ring, Univ. of Ill., since 1893; *b.* Meriden, Conn., May 17, 1858; *s.* Moses P. B.; grad, Westfield, Mass., High School, 1876; Sheffield Scientific School, Yale, 1881; *m.* Memphis, Tenn., 1883, May Brown. Mem. Am. Soc. Mech. Eng'rs, Soc. for Promotion of Eng'ring Ed'n, Western Soc. of Eng'rs, various railway clubs. Instr. mech. eng'ring, Lehigh Univ., 1882-91, except 2 yrs. engaged in eng'ring work; prof. mech. eng'ring Mich. Agr'l Coll., 1891-3. *Residence:* 1005 W. Green St., Urbana, Ill.

BRECKINRIDGE, Clifton Rhodes, ex-congressman; *b.* Lexington, Kentucky, Nov. 22, 1846; *s.* Gen. John Cabell B.; ed. at Washington Coll., Va.; was a Confederate soldier; *m.* Nov. 21, 1876, Catherine B. Carson, La. Moved to Ark., 1870, and engaged in cotton planting; mem. Congress, 1883-94; resigned from 53d Congress to become U. S. minister to Russia, 1894-7; was on Ways and Means Com. during greater part of congressional service; Democrat. *Address:* Pine Bluff, Ark.

BRECKINRIDGE, Joseph Cabell, brig.-gen. and insp.-gen. U. S. A., since 1889; *b.* Baltimore, Jan. 14, 1842; *s.* Rev. Robert Jefferson B. (D. D.); attended Centre Coll., Ky., and Univ. of Va.; *m.* July 20, 1868, Louise Ludlow Dudley, Lexington, Ky. Entered army, 1861, Gen. Nelson's and Gen. Thomas' staffs; commanded light battery F, 2d arty., at Atlanta; given apptmt. regular army for gallantry at Mill Springs, Ky.; filled every grade; maj., 1881; brig.-gen., 1889; maj.-gen. vols., 1898; in Santiago campaign; horse shot under him July 2, 1898; comd. separate army of 44,000 men at Chickamauga, Ga., Aug., 1898; apptd. maj.-gen. U. S. A., Feb. 18, 1903. Pres.-Gen. Nat. Soc. Sons Am. Revolution; v.-p. Soc. of the Army of the Cumberland, and of the Soc. of Army of the Tennessee; mem. Mil. Order Loyal Legion; vice comdr.-gen. Soc. of Am. Wars; mem. Mil. Order of Foreign Wars of the U. S.; Naval and Mil. Order Spanish-Am. War and Soc. of the Army of the Santiago de Cuba. Traveled throughout Europe and southeastern and western Asia and all over U. S. *Residence:* The Portner. *Office:* War Dept., Washington.

BRECKINRIDGE, William Campbell Preston, ex-congressman; *b.* Baltimore, Aug. 28, 1837; *s.* Rev. Robert Jefferson Breckinridge; grad. Centre Coll., Danville, Ky., April 26, 1855, (A. M.; LL. D.; also LL. B., Univ. of Louisville, Feb. 27, 1857; LL. D., Central Univ., Richmond, Ky., and Cumberland Univ., Tenn.). Entered C. S. A.,

as capt.; became col. of 9th Ky. cav. and comd. Ky. cav. brigade when it surrendered; afterward prof. of equity jurisprudence in Ky. Univ. Mem. Congress, 7th Ky. dist., 1884-95; defeated for nomination, 1894; Nat. (gold) Democrat. *Address:* Lexington, Ky.

BRECKONS, Joseph Allison, newspaper writer since 1884; *b.* St. Clair, Pa., Nov. 27, 1857; *s.* Edward Robson and Mary Elizabeth B.; ed. Kewanee, Ill., 1864-9; St. Clair, Pa., 1869-71; acad. at Millersville, Pa., 1871-3; *m.* Phila., June 10, 1882, Josephine White. Published Cheyenne, Wyo., Daily Leader, 1884-93; Wyo. corr. New York Sun, Chicago Record, San Francisco Call, Omaha Bee, Salt Lake Tribune, Denver Republican, etc., 1894-1900; established Wyo. Industrial Jour., 1899; Washington corr. Denver Republican, Salt Lake Herald, Cheyenne Tribune, Honolulu Bulletin, etc., since 1900; Republican. *Author:* Water Right Problems on Bear River, 1899 U8. Wrote: The Carey Arid Land Act, Irrigation Age, 1894; Irrigated Colorado, same, 1894; Arid Land Legislation, Illustrated West, 1894. *Residence:* 815 15th St. N. W. *Office:* 1417 G St. N. W., Washington.

BREHM, Marie Caroline (Miss), W. C. T. U. lecturer; b. Sandusky, O., June 30, 1859; *d.* William Henry and Elizabeth (Rhode) B.; ed. Sandusky pub. sch., 1866-77; illness prevented coll. course and she studied at home with her father; German, French and civics; removed from Sandusky to Olney, Ill., 1881. Lecturer W. C. T. U. since 1891; platform lecturer on temperance, woman suffrage, etc.; supt. franchise dept. Nat. W. C. T. U.; since 1902 pres. Ill. W. C. T. U. Presby'n. Candidate on Prohibition ticket, 1902, for trustee, Univ. of Ill. *Residence:* 6320 Eggleston Av. *Office:* The Temple, Chicago.

BREIDENBAUGH, Edward Swoyer, chemist; *b.* Newville, Cumberland Co., Pa., Jan. 13, 1849; *s.* Rev. E. B.; grad. Pa. Coll., Gettysburg, 1868; studied chemistry, Sheffield Scientific School, Yale, 1871-3; instr. analytical chemistry, Sheffield School, 1872-3; prof. natural sciences, 1873-4, and since 1874, prof. chemistry and mineralogy, Pa. Coll.; *m.* Nov. 20, 1873, Ida Kitzmiller, Phila. Has been mineralogist to State Bd. of Agr.; practices as chemist. *Author:* Lecture Notes on Inorganic Chemistry; Mineralogy on the Farm; Directory in Elementary Chemistry; Course in Qualitative Analysis; Syllabus of Lecture on Geology; various papers on scientific subjects in mags. *Address:* Gettysburg, Pa.

BREIDENTHAL, John W., banker; *b.* Sibley Co., Minn., June 22, 1857; *s.* Matthew and Henrietta E. B.; ed. Terre Haute, Ind., common school; *m.* Chetopa, Kan., 1882, Julia Slaughter. Candidate for lt.-gov. of Kan., 1884 on Greenback ticket; assisted in forming the Union Labor party at Cincinnati, 1887; voted for in Kan. legislature for U. S. senator, 1891 and 1897; State bank comm'r Kan., 1893-1901; Democratic, Free Silver and Populist candidate for gov. Kan., 1900; chmn. Peoples' Party State Com. of Kan., 6 yrs.; conducted 2 successful campaigns. *Address:* 427 Tyler St., Topeka, Kan.

BRELSFORD, Charles Henry, educator; *b.* Bucks Co., Pa., May 11, 1853; *s.* John P. and Frances B., ed. pub. schs., Bucks Co., Pa.; graduate student Univ. of Pa., 1894-6; supervisor Phila. pub. schs. since 1884; *m.* Eagleville, Pa., May 28, 1874, Annie L. Rittenhouse. Mem. Teachers' Inst., Educational Club and Schoolmen's Club, Phila. *Author:* Columbia Series of Graded Spelling Books, 1900 E7. *Residence:* 2434 N. Broad St., Philadelphia.

BRENEMAN, Abram Adam, chemist; *b.* Lancaster, Pa., April 28, 1847; *s.* Dr. Abraham and Anna B.; grad. Pa. State Coll., B. S., 1866; instr., 1867-8, prof. chemistry, 1869-72, Pa. State Coll.; asst. prof., 1875-9, prof., 1879-82, industrial chemistry, Cornell Univ.; since 1882 analyst, chem. expert, writer and lecturer. Inventor Breneman process of rendering iron non-corrodible. Editor Journal, 1884-93, v.-p. 1890-2, Am. Chem. Soc.; pres. com. on awards on mineral waters, World's Columbian Expn., 1893; unmarried. *Author:* (with Prof. G. C. Caldwell) A Manual of Introductory Laboratory Practice, 1875 V1; Report on the Fixation of Atmospheric Nitrogen, 1890; also many scientific papers. *Residence:* Bensonhurst, N. Y. *Office:* 97 Water St., New York.

BRENNAN, Thomas Francis, R. C. bishop; *b.* Tipperary, Ireland, 1853; came to U. S. in childhood, settling in Pa.; grad. Allegheny Coll.; studied classics at Rouen, France, and theology at Innsbruck, Germany, (D. D., Rome, 1880). Engaged in mission work in Pa., building 3 chs.; represented diocese of Erie at jubilee of Pope Leo XIII., was made domestic prelate of Pope's household with title monsignore; consecrated bishop of Dallas, Tex., April 5, 1891; resigned 2 yrs. later; Vicar Apostolic of Labrador, 1893-4; auxiliary bishop in Newfoundland, 1894-5; then returned to Rome at Pope's request. *Address:* Via del Seminario No. 112, Rome, Italy.

BRENNER, John L., ex-congressman, mcht.; *b.* Wayne Tp., Montgomery Co., O., 1832; common school ed'n; worked on farm summers and attended school winters until 20 yrs. old; attended Springfield, O., Acad.; engaged in farming until 1862; in nursery business, 1862-74; since then in the leaf tobacco business; mem. Congress 3d O. dist., 1897-1901; Democrat. *Address:* Dayton, O.

BRENNER, Victor David, medalist; *b.* Shavly, Russia, June 12, 1871; *s.* George and Sarah B.; arrived New York, May 17, 1890; started business as die cutter, 1893; went to Paris, 1898, and became pupil Louis Oscar Roty; exhibited Paris Exp'n and Salon, 1900, receiving awards from each. Has works in Paris Mint, Munich Glyptothek, Vienna Numismatic Soc., Met. Mus. of Art, New York, and Numismatic Soc., New York. Mem. Am. Numismatic and Archæol. Soc., Nat. Sculpture Soc., Architectural League and Arts Club, New York. *Residence:* 300 5th St. *Office:* 147 W. 23d St., New York.

BRENT, Charles Henry, P. E. bishop; *b.* Newcastle, Ont., Apr. 9, 1862; *s.* Rev. Canon Henry and Sophia Frances (Cummings) B.;

grad. Univ. Trinity Coll., Toronto (with classical honors), 1884, A. M., 1889, D. D., 1901; unmarried. Ordained deacon, 1886, priest, 1887; asst. minister St. Paul's Cathedral, Buffalo, 1887; St. John Evangelist, Boston, 1888-91; asso. rector St. Stephen's, Boston, 1891-1901; elected by Gen. Conv., 1901, consecrated Jan., 1902, bishop of the Philippine Islands. On editorial staff The Churchman, New York, 1897-1900. *Author:* With God in the World, 1899 L4; The Consolations of The Cross, 1902 L4; With God in the Nation, 1903 L4; With God in the Creed, 1903 L4. *Address:* 180 Calle Nueva, Ermita, Manila, P. I.

BRENT, Joseph Lancaster, lawyer, sugar planter, soldier; *b.* Charles Co., Md., Nov. 20, 1826; *s.* William Leigh B. (6 yrs. mem. Congress) and Maria (Fenwick) B.; ed. Georgetown Coll., D. C.; *m.* Apr. 23, 1870, Rosella, *d.* Hon. Duncan Farrar Kenner of La. Served in arty. and cav., C. S. A.; chief of ordnance under Gen. John B. Magruder in Va., chief of arty. and ordnance under Gen. Richard Taylor in La., 1862-4; col. arty. Apr. 17, 1864; brig.-gen. C. S. A., Oct., 1864; comd. "Brent's Cav. Brigade" (2d, 5th, 7th and 18th La.) cav.; comd. front lines extending from Arkansas river to Gulf (including forts on Red river) at time of Gen. E. Kirby Smith's surrender; comd. wooden gunboat which captured U. S. ironclad Indianola on Mississippi river in Feb. 1863. After war practiced law in Baltimore until 1870, when he returned to La. and engaged in farming and sugar planting until 1889, when he retired and returned to Md. In early days was in Calif.; mem. Calif. legislature 2 terms; first pres. La. State Agr'l Soc. until 1889; mem. La. legislature 2 terms. *Author:* Mobilizable Batteries (advocating arming of railways). *Address:* 816 St. Paul St., Baltimore.

BRENTANO, Theodore, jurist; *b.* Kalamazoo, Mich., Mar. 29, 1854; *s.* Lorenzo and Caroline B.; ed. pub. schs. and in Germany and Switzerland; grad. Law Sch. of Nat. Univ. (LL. M.); *m.* Chicago, May 17, 1887, Minnie Claussenius. Home has been in Chicago since 1859; admitted to bar by Supreme Court D. C., 1882, practiced in Chicago; atty. in office of corp'n counsel, 1887; asst. city atty. Chicago, 1888; in private practice, 1889-90; elected, 1890, judge Superior Court, Cook Co., to fill unexpired term; re-elected, 1891, 1897, 1903; present term expires, 1909; Republican. *Address:* 57 Gordon Terrace, Chicago.

BRETT, William Howard, librarian, Cleveland, O., Public Library since 1884; *b.* Braceville, O., 1846; *s.* Morgan Lewis and Jane (Brokaw) B.; ed. common schools, Warren, O., with partial courses at Western Reserve Coll., and Univ. of Mich.; (A. M., Hiram Coll.); *m.* 1879, Alice L. Allen, Cleveland. Pres. Ohio Library Assn., 1895-6; pres. Am. Library Assn., 1897; chmn. Trans-Mississippi Library Congress, 1898. *Editor:* Cumulative Index, 1896-7. *Club:* Rowfant. *Residence:* 103 Arlington St. *Office:* 205 Wood St., Cleveland, O.

BREVOORT, James Renwick, artist; *b.* Westchester Co., N. Y., July 20, 1832; studied in this country and Europe; spent several yrs. sketching scenes in England, Holland and Italy; became asso., 1861 and academician, 1863, Nat. Acad.; since 1872 its prof. of perspective; specialty as painter is landscape work. *Address:* 52 E. 23d St., New York.

BREWER, Abraham T., lawyer; *b.* in Monroe Co., O., Sept. 20, 1841; *s.* Abraham and Mary (Mitchell) B.; ed. Indiana Co., Pa., and Harlem Springs Coll., 1865-6; grad. Ohio State Law Coll. (LL. D., Harlem Springs); *m.* Nov. 21, 1900, Clara Genella, *d.* Rev. John H. and Laura L. Tagg. Served over 3 yrs. in 61st Pa. vols. in Civil war; seriously wounded at battle of Fair Oak, and lay 2 days on battlefield without attention. Admitted to bar, 1869. *Author:* Ohio Corporations, 5th edition, 1903 C3; How to Make the Sunday School Go, 1892 M4; Wrote: Constitutionality of Ohio Building and Loan Law, Law Bulletin, Columbus, O., 1899; Scintilla Rule in Practice, and The Jury System, Western Reserve Law Jour., 1897-1898. *Residence:* 26 Hawthorne Av. *Office:* 823 Cuyahoga Bldg., Cleveland, O.

BREWER, Daniel Chauncey, lawyer; *b.* Boston, Sept. 14, 1861; *s.* Daniel Chauncey and Mary Ada (Turpin) B.; prep. ed'n Williston Seminary, Easthampton, Mass.; grad. Williams, 1886; Boston Univ. Law School, 1883; (post grad. Princeton, 1887); *m.* Chicago, Oct. 18, 1888, Genevieve, *d.* Rev. John L. Withrow, D. D. Admitted to Suffolk bar, 1888. Is trustee, dir, or officer in public service and religious corp'ns; chm'n state bd., Y. M. C. A., Mass. and R. I. *Clubs:* University, Commonwealth Country, Longwood Tennis. *Author:* Madeleine (poems), 1888. Writer on Internat. Law in various revs. *Residence:* 41 Bay State Rd. *Office:* 113 Devonshire St., Boston.

BREWER, David Josiah, asso. justice U. S. Supreme Court since Dec. 18, 1889; *b.* in Smyrna, Asia Minor, June 20, 1837; *s.* Rev. Josiah and Emilia (Field) B.; nephew late Justice Stephen J. Field; grad. Yale, 1856; Albany Law School, 1858; *m.* 1st, Oct. 3, 1861, Louisa R. Landon of Burlington, Vt., (died Apr. 3, 1898); 2nd, Burlington, Vt., June 5, 1901, Emma Miner Mott, of Washington. Began practice, Leavenworth, Kan., 1859; U. S. comm'r, 1861-2; judge probate and criminal courts, Leavenworth Co., 1863-5; judge district court, 1865-9; co. atty., 1869-70; justice Supreme Court, Kan., 1870-84; judge circuit court U. S., 1884-9. Apptd. by Pres. Cleveland, 1896, mem. Venezuelan Boundary Comm'n; mem. British-Venezuela Arbitration tribunal, 1899. *Author:* The Pew to the Pulpit, 1897 R3; The Twentieth Century from Another View Point, 1899 R3; American Citizenship, 1902 S3. *Address:* 1921 16th St. N. W., Washington.

BREWER, George Emerson, M. D., surgeon; *b.* Westfield, N. Y., July 28, 1861; *s.* Francis B. and Susan H. B.; grad. Hamilton Coll., N. Y., (A. B., 1881, A. M., 1884), Harvard Med. School, (M. D., 1885); *m.* Chester, Pa., June 29, 1893, Effie Leighton Brown. Attending surgeon New York City Hosp.; junior surgeon, Roosevelt Hosp.;

instr. in surgery Coll. Phys. and Surgs. (Columbia Univ.); fellow Am. Surgical Soc., Am. Assn. Anatomists, Am. Assn. Genito-urinary Surgeons, N. Y. Acad. Medicine, N. Y. Surgical Soc. *Clubs:* University, Century, Harvard. *Address:* 61 W. 48th St., New York.

BREWER, John Hyatt, organist, composer; *b.* Brooklyn, Jan. 18, 1856; *s.* William and Annie E. B.; for 7 yrs. was boy soprano in P. E. Chs. New York and Brooklyn; vocal pupil of Walter, Culler and Wilder; learned pianoforte and harmony of Rafael Novarro, organ of Diller, Whitely, Caulfield; organ, harmony, composition, 10 yrs. under Dudley Buck. Organist City Park Chapel, 1871-3, Ch. of the Messiah, 1873-7, Clinton Av. Cong'l Ch., 1877-81; Lafayette Av. Presby'n Ch. since 1881. Active mem. N. Y. State Music Teachers' Assn., N. Y. Manuscript Soc., Brooklyn Inst. Arts and Sciences (sec. music dept.); charter mem. and accompanist Brooklyn Apollo Club; co-founder and fellow Am. Guild Organists; has conducted Brooklyn Hill, Orpheus, Damrosch and Boylston Glee Clubs, Cecilia Ladies' Vocal Soc., and Hoadley Amateur Orchestra; instr. voice, pianoforte, organ and theory. Compositions, over 100, including about 30 sacred and secular songs, duets, quartets, anthems, glees, choruses; pieces for pianoforte, organ and strings; duos for organ and pianoforte (S13, D2, S21); also a suite (MS) for orchestra. *Address:* 88 S. Oxford St., Brooklyn.

BREWER, Leigh Richmond, P. E. bishop of Mont. since 1880; *b.* Berkshire, Vt., Jan. 20, 1839; grad. Hobart Coll., 1863; Gen. Theol. Sem., 1866 (A. M., S. T. D., Hobart Coll.); ordered deacon, 1866; ordained priest, 1867; *m.* 1866, Henrietta W. Foote. Was rector Grace Ch., Carthage, N. Y., 1866-72; Trinity Ch., Watertown, N. Y., 1872-80. *Address:* Helena, Mont.

BREWER, William Henry, prof. agr. Sheffield Scientific School, Yale, since 1864; *b.* Poughkeepsie, N. Y., Sept. 14, 1828; *s.* Henry B.; grad. Yale (now Sheffield) Scientific School, 1852; studied at Heidelberg, Munich and Paris; *m.* 1st, Aug. 15, 1858, Angelina Jameson (died June 5, 1860); 2d, Sept. 1, 1868, Georgiana Robinson (died Jan. 3, 1889). Prof. chemistry and geology, Washington Coll., Pa., 1858-60; 1st asst. on geol. survey of Calif., 1860-4; prof. chemistry, Univ. of Calif., 1863-4. Mem. Nat. Acad. Sciences since 1880; pres. Conn. bd. of health since 1892; pres. Arctic Club of America. Has served important gov't comm'ns, such as topog. survey of Conn., on cereal production in U. S. (10th census); U. S. Forestry Comm., 1896; etc. *Author:* Botany of California; etc. *Address:* New Haven, Conn.

BREWSTER, Chauncey Bunce, P. E. bishop of Conn. since Feb. 7, 1899; *b.* Windham, Conn., Sept. 5, 1848; *s.* Rev. Joseph and Sarah Jane (Bunce) B.; grad. Yale, 1868; (D. D., Trinity Coll., Hartford, 1897; Yale, 1898). Ordered deacon, 1872; ordained priest, 1873; rector Christ Ch., Rye, N. Y., *1873-81;* Christ Ch., Detroit, 1881-5; Grace Ch., Baltimore, 1885-8; Grace Ch., Brooklyn, 1888-97; bishop coadjutor of Conn., 1897-9. *Author:* Key of Life: Good Friday Addresses, 1894 W3; Aspects of Revelation, 1901 L4. *Address:* 98 Woodland St., Hartford, Conn.

BREWSTER, Edward Lester, banker, broker; *b.* Brockport, N. Y., 1842; *s.* Frederick W. and Jeannette (Downs) B.; ed. Brockport Collegiate Inst.; *m.* Mary, *d.* Hiram Niles, Buffalo, N. Y. Left school at 15 became clerk in dry goods store, Brockport, 1 yr.; then in ins. office, Buffalo, attending night course in commercial coll.; located in Chicago, 1860; employe banking house, 1860-8; wholesale grocer, 1868-72; banker and broker, 1872, Wrenn & Brewster; since 1876 head of firm of Edward L. Brewster & Co. Mem. Chicago bd of trade since 1873, New York Stock Exchange since 1881. *Address:* 137 Adams St., Chicago.

BREWSTER, Eugene Valentine, lawyer; *b.* Bay Shore, N. Y., Sept. 7, 1869; descendant in direct line from William Brewster, of Mayflower; engaged in law practice in Brooklyn. Prominent as independent campaign speaker; pres. Municipal Union, Brooklyn, 1897; mgr. Bryan Dollar Dinner, New York, April 15, 1899; lecturer; contributor to reform mags. Now Independent in politics. Married. *Residence:* 42 Hawthorne St. *Office:* 26 Court St., Brooklyn.

BREWSTER, Henry Colvin, ex-congressman, banker; *b.* Rochester, N. Y., 1845; *m.* Oct. 5, 1876, Alice Chapin, Rochester, N. Y.; became a bank clerk, 1863, and a bank officer, 1868; pres. Traders' Nat. Bank, Rochester, N. Y.; pres. of Genesee Valley Trust Co., Rochester, N. Y.; ex-pres., Rochester Chamber of Commerce, Rochester Clearing House Assn., N. Y. State Bankers' Assn.; v.-p., 1897, National League of Rep. Clubs; mem. Congress, 31st N. Y. dist., 1895 99. *Clubs:* Union League (New York); Genesee Valley (Rochester). *Address:* 353 East Av., Rochester, N. Y.

BREWSTER, William, ornithologist; *b.* Wakefield, Mass., July 5, 1851; grad. Cambridge High School, 1869; (hon. A. B., Amherst; hon. A. M., Harvard, 1900); *m.* Feb. 9, 1878, Caroline F. Kettell, *d.* John Kettell, Boston. Studied ornithology, becoming, 1880, asst. in charge of collection birds and mammals, Boston Soc. Nat. History; since 1885 in charge dept. of mammals and birds, Cambridge Museum Comparative Zoölogy; most of his time devoted to managing private museum of ornithology at his place in Cambridge. Is one of 3 trustees of an estate in Boston, and one of 11 trustees of the Brewster Free Acad. (endowed by his father) at Wolfeboro, N. H.; ex-pres. Am. Ornithologists Union; pres. Nuttall Ornithol. Club; Mass. Audubon Soc.; fellow A. A. A. S., and mem. various other scientific socs. in this country and Europe. *Address:* 145 Brattle St., Cambridge, Mass.

BRICHER, Alfred Thompson, artist; *b.* Portsmouth, N. H., 1839; ed. at Newburyport Acad., Mass.; *m.* 1st, 1868, Susie A. Wilder; 2d, 1881, Alice L. Robinson. Is self-taught in art; marine artist, making a

specialty of coast and shore views in water and oil colors; asso. Nat. Acad. Design; mem. Am. Water Color Soc. *Home:* New Dorp, Staten Island. *Studio:* 2 W. 14th St., New York.

BRICK, Abraham Lincoln, congressman, lawyer; *b.* Warren Tp., St. Joseph's Co., Ind., May 27, 1860; ed. common schools, South Bend, Ind., and Cornell, Yale and Univ. of Mich., where he grad. 1883; mem. faculty law dept., Univ. of Notre Dame, Ind. (LL. M., 1898); practiced law South Bend since 1883; pros. att'y St. Joseph's and La Porte Cos., Ind., 1886; mem. Rep. State Central Com., 1890; delegate Rep. Nat. Conv., St. Louis, 1896; mem. Congress, 13th Ind. dist., 1899-1905. *Home:* South Bend, Ind.

BRICKELL, William David, proprietor Columbus Dispatch; *b.* Steubenville, O., Nov. 19, 1852; ed. at Western Univ. of Pa., Pittsburg; *m.* July 25, 1888, Cora Ross. Learned printer's trade as apprentice on Pittsburg Post; bought Columbus Dispatch, 1876. *Address:* Columbus, O.

BRIDGE, James Howard ("Harold Brydges"), author; *b.* Manchester, England, 1858; ed. in Germany and at Lycee, Marseilles, France; *m.* 1889, Frances E., *g. d.* Robert Stuart, founder of Astoria. Became journalist in England; later, 5 yrs. literary asst. to Herbert Spencer; collaborated with Andrew Carnegie in writing Triumphant Democracy. *Author:* A Fortnight in Heaven, an Unconventional Romance, H4; Uncle Sam at Home, H4; etc. Editor Overland Monthly, 1897-1900. *Address:* London, Eng.

BRIDGE, Norman, M. D.; *b.* Windsor, Vt., Dec. 30, 1844; ed. public schools Ill. and high school at Sycamore, Ill.; grad. Chicago Med. Coll. (med. dept. N. W. Univ.) 1868 (also M. D., Rush Med. Coll., 1878; A. M., Lake Forest Univ., 1889); *m.* 1874, Mae Manford. Teacher in various chairs since 1873, now emeritus prof. medicine Rush Med. Coll. (Univ. of Chicago); member, 1881-4, and twice pres. Chicago bd. of ed'n; Republican mem. bd. election comm'rs, Chicago, 1886-90; now spends Oct. and Nov. of each year in Chicago; mem. Assn. Am. Physicians, Chicago Acad. Sciences; corr. mem. Acad. Sciences, Arts and Letters of Wis. *Author:* The Penalties of Taste, and Other Essays, 1898 S1; The Rewards of Taste and Other Essays, 1902 S1; Lectures on Tuberculosis, 1903 S15; also 38 papers on med. and cognate subjects in med. journals and books. *Residence:* Pasadena, Calif. *Office:* Los Angeles, Calif.

BRIDGES, Fidelia (Miss), artist; *b.* Salem, Mass., May 19, 1835; removed to Brooklyn, 1854, and to Phila., 1859, where she studied art under Wm. T. Richards; asso. Nat. Acad. Design, since 1869, and Am. Water Color Soc., 1870; has painted and exhibited many noteworthy landscapes; earlier work principally in oil, later work mostly in water colors. *Address:* Canaan, Conn.

BRIDGES, Robert ("Droch"), asst. editor Scribner's Mag. since 1887; *b.* Shippensburg, Pa., July 13, 1858; grad. Princeton, 1879 (A. M., 1882); reporter Rochester Democrat and Chronicle, 1880; asst. news editor, New York Evening Post, 1881-7; literary critic of Life, 1883-1900. Not married. *Author:* Overheard in Arcady, 1894 S3; Suppressed Chapters, 1895 S3; Bramble Brae (collected poems), 1902 S3. *Clubs:* Univ., Princeton, Ardsley, Aldine Assn., St. Andrew's Soc. *Residence:* 19 W. 31st St. *Office:* 153 5th Av., New York.

BRIDGMAN, Frederic Arthur, artist; *b.* Tuskegee, Ala., Nov. 10, 1847; apprentice in engraving dept. Am. Bank Note Co., New York, 1864-5; meanwhile studied in Brooklyn Art School and Nat. Acad. Design; pupil under J. L. Gérôme and at École des Beaux Arts, Paris, 1866-71; since then has studio in Paris, occasionally visiting New York; painter of figure pieces and of oriental and archaeol. pictures; silver medal Paris Exp'n, 1900, *hors concours*; Knight Legion of Honor, 1878; officer order of St. Michael of Bavaria. *Author:* Winters in Algeria, H1; also, in French: Anarchy in Art; The Idol and the Ideal. Composer of orchestral music. Mem. Nat. Acad. Design, Soc. Am. Artists, and Parisian Soc. Am. Artists. *Address:* 146 Boulevard Malesherbes, Paris.

BRIDGMAN, George H., pres. Hamline Univ., Minn., since 1883; *b.* Ontario, Canada, Aug. 2, 1841; grad. Victoria Univ., Canada, 1864; (A. M., 1867; D. D., 1878; LL. D., 1900, Syracuse Univ.); *m.* June, 1873, Mary B. Elliott, Brantford, Ont.; clergyman M. E. Ch.; prin. Wesleyan Sem., Lima, N. Y., 1873-83. *Address:* 1495 Hewitt Av., St. Paul, Minn.

BRIDGMAN, George Herbert, E. E. and M. P. of U. S. to Bolivia, Oct., 1897-1902; *b.* Keene, N. H., Jan. 16, 1853; grad. Dartmouth, 1876; grad. Harvard Med. School, 1880; 18 months house surgeon City Hosp., Boston; practiced medicine 8 yrs., Keene, N. H.; 10 yrs. Elizabeth, N. J.; *m.* July 12, 1884, Alice Rebecca Johnson, Boston. *Address:* Elizabeth, N. J.

BRIDGMAN, Herbert Lawrence, journalist; *b.* Amherst, Mass., May 30, 1844; *s.* Richard Baxter B.; grad. Amherst Coll., 1866; A. M. (in course), 1869; journalist since 1864; *m.* New York, Sept. 7, 1887, Helen Bartlett Mem. Am., Royal, Nat. and Phila. Geog. socs.; sec. Peary Arctic Club; treas. Arctic Club; a founder Am. Alpine Club; mem. exec. council, Psi Upsilon Fraternity since 1887; historian Peary Auxiliary Exp'n, 1894; asst. Prof. Libbey in scaling Mesa Encantada, N. M., 1897; in command Peary auxiliary expd'ns, S. S. Diana, 1899 and S. S. Erik, 1901. *Residence:* 604 Carlton Av. *Office:* 296 Washington St., Brooklyn.

BRIDGMAN, Lewis Jesse, illustrator, author; *b.* Lawrence, Mass., Nov. 17, 1857; *s.* William Hall and Martha Hannah (Neal) B.; grad. Harvard, 1881; *m.* 1st, Lucy Stanwood Blanchard, N. Andover, Mass., Nov. 8, 1883 (died Jan. 26, 1892); 2nd, Plymouth, Mass., June 7, 1893, Annie Page Campbell. Pres. First Nationalist Club of Boston, 1892-3; del. to Nat. Conv. People's Party, Omaha, 1892; now Republican. Mem. sch. bd. of Salem, 1901-4. *Author and Illustrator:* Old

Business, 1893 L9; Mother Wild Goose, 1900 C35; Guess, 1901 C35; Gulliver's Bird Book, 1902 P3; Guess Again, 1902 C35; Bridgman's Kewts, 1902 C35. Large contb'r to juvenile mags., and illustrator of books for publishers. *Address:* 42 Summit Av., Salem, Mass.

BRIDGMAN, Raymond Landon, journalist; *b.* Amherst, Mass., Sept. 26, 1848; *s.* Richard Baxter and Mary (Nutting) B.; grad. Amherst Coll., 1871; graduate course Yale, 2 yrs.; *m.* Amherst, Mass., Jan. 6, 1880, Mary A. M. Williams. Newspaper corr. since 1871. Mem. Psi Upsilon., Mass. Civ. Service Reform Assn.; Am. Free Trade League; New Eng. Anti-Imperialist League, etc. Contb'r to mags.; lecturer. *Author:* Ten Years of Massachusetts, 1888 H2; Biennial Elections, 1896 H2; The Master Idea, 1899 P8; Loyal Traitors, 1903 W28. *Residence:* Auburndale, Mass.

BRIER, Warren Judson, educator; *b.* Baraboo, Wis., Nov. 22, 1850; *s.* Burgess Buell and Rachel (Clark) B.; attended Baraboo high sch. and Collegiate Inst.; studied Univ. of Wis., 1874-5; *m.* 1st, 1872, Pamelia E. Crawford (died 1884); 2d, 1886, Marion L. Royce. Prin. Plymouth high sch., 1875-86; city supt. Baraboo, 1886-9; pres. Wis. Teachers' Assn., 1895; inst. conductor, State Normal Sch., 1889-98; pres. same since 1898. *Author:* (dramas)—A Soldier of Fortune; Jedediah Judkins. Contb'r to edn'l periodicals, and lectures on edn'l and lit. subjects. *Address:* River Falls, Wis.

BRIGGS, Asa Gilbert, lawyer; *b.* Arcadia, Wis., Dec. 20, 1862; *s.* Isaac A. and Elizabeth B.; grad. Univ. of Wis., 1885, law dept. same, 1887; *m.* St. Paul, Oct. 21, 1891, Jessica Pierce. In gen. practice of law, 1887-1901; since June 15, 1901, gen. atty. for Chicago Great Western Ry. Co.; Republican. Mem. Phi Delta Theta. *Clubs:* Minnesota, Commercial. *Address:* St. Paul.

BRIGGS, Charles Augustus, clergyman, theologian; *b.* New York, Jan. 15, 1841; *s.* Alanson and Sarah (Mead) B.; studied Univ. of Va., 1857-60; Union Theol. Sem., 1863; Univ. of Berlin, 1866-9 (D. D., Edinburgh, Princeton, Glasgow, Williams; D. Litt., Oxford); *m.* New York, Oct. 19, 1865, Julia Valentine. Pastor Presby'n Ch., Roselle, N. J., 1869-74; prof. Hebrew, 1874-91, Biblical theology since 1891, Union Theol. Sem. Editor Presby'n Review, 1881-90; was tried for heresy and acquitted, 1892, by Presbytery of New York, but suspended by Gen. Assembly, 1893; ordained priest by P. E. bishop of N. Y., 1898. Mem. Am. Oriental Soc., German Oriental Soc., Soc. Biblical Literature and Exegesis. *Club:* Century. *Author:* Biblical Study; American Presbyterianism; Messianic Prophecy; the Authority of Holy Scripture; The Messiah of the Apostles; The Messiah of the Gospels; The Higher Criticism of the Hexateuch; The Bible, the Church and the Reason; Whither? a Theological Question for the Times; How Shall We Revise? The Case of Dr. Briggs, 3 parts; General Introduction to the Study of Holy Scripture; The Incarnation of the Lord:—all S3. Also (with F. Brown and S. R. Driver) New Hebrew Lexicon, H5. *Editor:* International Theological Library, S2; International Commentary, S3. *Address:* 700 Park Av., New York.

BRIGGS, Charles S., physician; *b.* Bowling Green, Ky., March 29, 1851; *s.* Dr. William T. and Ann E. B.; grad. Univ. of Nashville, 1873; grad. med. dept. Univ. of Nashville, 1875; *m.* Louisville, Ky., April 26, 1876, Carrie S. Carter. *Residence:* 405 N. Vine St. *Office:* 423½ Union St., Nashville, Tenn.

BRIGGS, Le Baron Russell, prof. English since 1890, dean of coll., 1891-1902, dean faculty of arts and science since 1902, Harvard; *b.* Salem, Mass., Dec. 11, 1855; grad. Harvard, 1875 (A. M., 1882; hon. LL. D., Harvard, 1900); asst. prof. English, 1885-90; *m.* Sept. 5, 1883, Mary Frances De Quedville. *Residence:* 140 Brattle St., Cambridge, Mass.

BRIGGS, Lyman J., physicist; *b.* Assyria, Barry Co., Mich., May 7, 1874; *s.* Chauncey L. and Isabella (McKelvey) B.; grad. Mich. Agr'l Coll., B. S., 1893; M. S., Univ. of Mich., 1895; Ph. D., Johns Hopkins, 1901; pursued grad. studies in physics, phys. chemistry, mathematics and mechanics; *m.* Dec. 23, 1896, Claremont, Calif., Katherine E. Cook. In charge of Physical Laboratory Div. (now Bureau) of Soils, U. S. Dept. of Agr. since 1896. Mem. Am. Phys. Soc., A. A. A. S., Philos. Soc. of Washington. Contb'r to gov't and tech. publs. *Residence:* 201 S St., Washington.

BRIGGS, Roswell Emmons, civil eng'r, mgr. Mexican branch of Edward P. Allis Co., Milwaukee, Wis., since 1896; *b.* New Bedford, Mass., Oct. 11, 1846; grad. Rensselaer Polytechnic Inst., 1868; mem. Am. Soc. Civ. Eng'rs, 1869; of Inst'n Civ. Eng'rs, 1896; chief eng'r Mexican Central Ry., 1880-6; chief eng'r D. & R. G. Ry., 1888-90; chief eng'r Mexico, Cuernavaca & Pacific Ry. 1894-6. *Address:* Aparado 561, City of Mexico, Mexico.

BRIGGS, Warren Richard, architect; *b.* Malden, Mass., June 6, 1850; *s.* Evans B. and Mary Georgianna B.; educated private schs. in vicinity of Boston; tech. ed'n École des Beaux Arts, Paris; *m.* Bridgeport, Conn., Feb. 7, 1882, Eliza H. Beach. Engaged in architectural practice since 1869. Fellow Am. Inst. Architects (v.p. Conn. chapter), Architectural League of New York, Société Anciens Élèves du Jules Andrè; Republican. *Clubs:* Seaside, Seaside Outing, Brooklawn Country (Bridgeport); Metabetchouan Fishing and Game (Canada). *Author:* Modern American School Buildings, W9. Contb'r to tech. jours. *Residence:* Stratford, Conn. *Office.* Bridgeport, Conn.

BRIGHAM, Albert Perry, geologist; *b.* Perry, N. Y., June 12, 1855; *s.* Horace A. B.; studied at Perry Acad.; grad. Colgate Univ., 1879; (A. M., Harvard, 1892); *m.* June 27, 1882, Flora Winegar, Amsterdam, N. Y. Prof. geology, Colgate Univ.; fellow Geol. Soc. America; mem. of other learned socs.; contributor to numerous scientific and edn'l journals; asso. editor Bulletin Am. Geog. Soc. *Author:* A Text-Book of Geology, A2; (with G. K. Gilbert), Introduction to Physical Geography, 1902 A2. *Address:* Hamilton, N. Y.

BRIGHAM, Clarence Saunders, librarian, author; *b.* Providence, R. I., Aug. 5, 1877; *s.* John Olin and Alice (Saunders) B.; grad. Brown Univ., 1899; unmarried. Asst. Brown Univ. library, 1899-1900; librarian R. I. Hist. Soc. since 1900. *Author:* Memorial of Amos Perry, 1900; History of Rhode Island, 1902; Bibliography of R. I. History, 1902. *Editor:* Records of the Town of Portsmouth, 1901. Occasional contb'r to hist. and geneal. mags. *Address:* 68 Waterman St., Providence.

BRIGHAM, Joseph Henry, asst. sec. of Agr., U. S., since March 22, 1897; *b.* Lodi, Medina Co., O., Dec. 12, 1838; ed. common schools and 1 term each at Berea Univ., nr. Cleveland, and Normal School, Lebanon, O.; *m.* Dec. 1, 1863, Edna Allman. Served through Civil war, private to col. in 12th and 69th Ohio regts.; since war farmer in Ohio; has held several co. offices; served in State senate; master Nat. Grange 5 successive terms; mem. 6 yrs. and pres. 1 yr. Ohio State bd. of agr. *Address:* 1947 4th St. N. E., Washington.

BRIGHAM, Sarah J., author, illustrator; *b.* Manchester, N. Y., March 5, 1835; *d.* John and Betsey (Jones) Lathbury; *m.* J. R. Brigham, 1854; for many yrs. contributor to juvenile publications; as artist has illus. in color. *Author:* Under Blue Skies (color book), 1886 O1; Leopold and His Wheel, 1896 A14; In Daisy Time, 1896 A14; The Pleasant Land of Play, 1898 E2; also a series of story books for children; etc. *Address:* 17 Webster Pl., E. Orange, N. J.

BRIGHAM, William Tufts, dir. Bishop Museum of Ethnology, Honolulu; *b.* Boston, May 24, 1841; grad. Harvard, 1862 (A. M.); explored botany of Hawaiian Islands, 1864-5; admitted to Mass. bar, 1867; instr. botany, Harvard, 1868-9; while on Boston school bd. inaugurated system of art instruction in public schools, also the Sargent method of anthropometry now in gen. use in colls., etc. In 1888 removed to Honolulu and has since had charge of the museum of Polynesian ethnology and natural history, founded by C. R. Bishop. *Author:* Cast Catalogue of Antique Sculpture; Guatemala, the Land of the Quetzal; Volcanic Manifestations in New England; Hawaiian Feature-work; Index to the Islands of the Pacific Ocean; Stone Implements of Ancient Hawaiians. *Address:* Honolulu, H. I.

BRIGHT, Alfred Harris, lawyer; *b.* Jefferson Co., N. Y., Oct. 29, 1850; *s.* Thomas and Jane (Crittenden) B.; grad. Univ. of Wis., 1874, law dept., 1876; *m.* Sept. 15, 1887, Emily Haskell, Evanston, Ill. Admitted to bar, 1876; gen. solicitor Minneapolis, St. Paul & Sault Ste. Marie Ry. since 1890. *Club:* Commercial. *Residence:* 1004 Mt. Curve Av. *Office:* 730 Guaranty Bldg., Minneapolis.

BRIGHT, James Wilson, educator, philologist; A. B., Lafayette Coll., 1877, A. M., 1880; fellow, 1880-2, Ph. D., 1882, Johns Hopkins. Prof. English philology, Johns Hopkins; asso. editor Modern Language Notes; hon. sec. for America (South and West) of Early English Text Soc. and of Chaucer Soc.; mem. advisory bd. Modern Philology; sec., 1893-1901, pres., 1902-3, Modern Lang. Assn. of America. Editor-in-chief Albion series of Anglo-Saxon and Middle English Poetry. *Author:* Anglo-Saxon Reader, and Outlines of Anglo-Saxon Grammar, 1891 H4. *Editor:* Gospel of St. Luke in Anglo-Saxon, 1893 O2. *Address:* Johns Hopkins Univ., Baltimore.

BRIGHT, Marshal Huntington, journalist; *b.* Hudson, N. Y., Aug. 18, 1834; academic ed'n, and course at Lawrence Scientific School, Harvard, 1852-3; (A. M., Rutgers Coll.); became asst. editor Albany Argus, 1854; officer during Civil war, bvt'd maj.; after war supt. silver mine in Nev.; became editor The Christian Work, New York, 1873. *Author:* (with Hamilton W. Mabie) The Story of America; etc. *Residence:* Tarrytown-on-Hudson, N. Y. *Office:* 90 Bible House, New York.

BRIGHTLY, Frank Frederick, lawyer; *b.* Phila., Feb. 26, 1845; *s.* Frederick Charles B., law, author, 1812-88; admitted to Phila. bar, Feb. 11, 1865; grad. law dept., Univ. of Pa., 1866; *m.* Oct. 28, 1880, Mary Howard. *Author:* Digest of the Laws and Ordinances of the City of Philadelphia (2 vols.), K4; Digest of the Laws of Pennsylvania from 1700 to 1894 (2 vols., with 2 supplements), K4; Digest of Decisions of State of New York from 1794 to 1899 (5 vols.) B10; Digest of Pennsylvania Decisions, 1754 to 1898 (5 vols.), K4. *Residence:* 48 W. Harvey St., Germantown. *Office:* 134 S. 9th St., Philadelphia.

BRILL, George Reiter, author, illustrator; *b.* Allegheny City, Pa., Aug. 27, 1867; *s.* William H. and Elizabeth S. (Holstein) B.; ed. pub. schs., Allegheny, Binghamton High Sch.; studied art at Acad. Fine Arts, Phila.; *m.* at Phila., 1899. Mem. Art Club of Phila., Phila. Sketch Club, Fellowship of the Acad. Fine Arts. *Author:* Andy and the Ignoramus, 1902 B14; Bobby Bumpkin, 1903 B14. *Residence:* 116 N. 17th St. *Studio:* 1520 Chestnut St., Philadelphia.

BRILL, Hascal R., jurist; *b.* P. Q., Can., Aug. 10, 1846; *s.* Thomas R. and Sarah (Sager) B.; ed. pub. schs., Can. and Minn., Hamline Univ. and Univ. of Mich. (LL. D., Hamline); studied law in St. Paul; *m.* Niagara Falls, N. Y., 1873, Cora A. Gray. Admitted to bar, 1870; judge probate court, Ramsey Co., Minn., 1873-4; judge common pleas court, Ramsey Co., 1875-6; judge dist. court, 2d jud. dist., Minn., since 1876 (term expires 1907); Republican. *Residence:* 471 Laurel Av., St. Paul.

BRINCKERHOFF, Henry Morton, elec. eng'r; *b.* Fishkill-on-Hudson, N. Y., Apr. 20, 1868; *s.* Peter Remsen and Helen (Morton) B.; grad. Stevens Inst. of Technology, 1890; *m.* Chicago, Jan. 20, 1903, Florence L. Fay. Began elec. work in employ Thomson-Houston Co. on construction work on West End Street Ry., Boston; asst. eng'r in power house of Utica Belt Line Street Ry., 1891-2; foreman in charge car equipment, Gen. Elec. Co., in Boston and on Coney Island and Brooklyn Ry.; asst. elec. eng'r Intramural Ry., World's Columbian Exp'n, Chicago, 1893, first 3d-rail elevated road of

U. S.; became, Aug. 1, 1894, elec. eng'r Met. West Side Elevated Ry., Chicago, for which he equipped first large elevated road for city transportation with electricity; later asst. gen. mgr. and now gen. mgr. same co. Mem. Am. Soc. Elec. Eng'rs, Western Soc. Eng'rs. *Residence:* 349 Ashland Boul. *Office:* 169 E. Jackson Boul., Chicago.

BRINE, Mary Dow (Mrs.), author; *b.* New York; *d.* William Laughy and Caroline A. (Dow) Northam. *Author:* Bessie and Bee, M4; Bessie the Cash-Girl, M4; Grandma's Attic Treasures, D4; Grandma's Memories, D4; Jack, A14; Little Lad Jamie, D4; Margaret Arnold's Christmas, D4; Merrie Little Visit with Auntie, A14; Mother and Baby, R7; Mother's Song; Aunt Patience; Sunshine, E9; Sunny Hours, A14; What Robbie was Good For, A14. Contb'r, in prose and verse, to various papers and periodicals. *Address:* 500 Madison Av., New York.

BRINKERHOFF, Roeliff, banker, philthropist; *b.* Owasco, Cayuga Co., N. Y., June 28, 1828, of Holland ancestry; ed. common schools and Auburn and Homer acads.; taught in common schools at 16 and 17, went South at 18 and was for 3 yrs. tutor in Hermitage, home of Gen. Jackson; returned North at 21; studied law with kinsman, Judge Jacob Brinkerhoff, Mansfield, O.; began practice, 1852; editor and prop'r Mansfield Herald, 1855-9; *m.* Mary, *g. d.* Gen Robert Bentley, of Ohio. Entered army 1st lt. and q. m. 64th O. vol. inf.; served 5 yrs. and attained rank of col. in q. m's dept. and was bvtd. brig.-gen. for meritorious service. Resumed law practice until 1873, when became cashier Mansfield Savings Bank, of which he is now pres.; since 1878 mem. State Bd. of Charities, and for several yrs. past its chmn. Was pres. Nat. Conf. of Charities and Correction, 1880; v.-p. Internat. Prison Congress, Paris, France, 1895, and pres. Am. delegation; for 10 yrs., from 1884, v.-p. Am. Nat. Prison Congress, with Gen. R. B. Hayes as pres., becoming pres. at latter's death. Organized, 1875, and in 1893 succeeded Gen. Hayes as pres. Ohio Archæol. and Hist. Soc. *Author:* The Volunteer Quartermaster; Recollections of a Lifetime, 1900. *Address:* Mansfield, Ohio.

BRINTON, Christian, editor; *b.* Thornbury, Chester Co., Pa., Sept. 17, 1870; *s.* Joseph Hill B.; grad. Haverford Coll., 1892; post-graduate work Univ. of Heidelberg, Univ. of Paris; pupil of Félix Galipaux, Vaudeville Theater, Paris. Actor in Paris and London; appeared first in New York with Empire Stock Co., later with Felix Morris Co., Kelsey & Shannon Co., and with Mme. Pilar-Morin in pantomime. Asso. editor The Critic since June, 1900. *Clubs:* Arctic, Players (New York), The University (Phila.). Numerous art and literature papers in The Critic and other mags. *Residence:* 16 Gramercy Park. *Office:* 27-29 W. 23d St., New York.

BRINTON, John Hill, M. D., surgeon; *b.* Phila., 1832; grad. Univ. of Pa., 1850, A. M., 1853, LL. D., 1901; grad. Jefferson Med. Coll., Phila., 1852. Brigade surgeon and surgeon vols., U. S. A., 1861-5; prof. practice of *surgery* and clinical surgery, Jefferson Med. Coll., 1882; mem. Acad. Nat. Science, Phila., 1851; Patholog. Soc., Oct., 1857; Am. Med. Assn., 1872; Phila. Acad. Surgery, April, 1879; Am. Surg. Assn., 1880; Am. Philos. Soc., 1886. Mütter lecturer on surg. pathology (gunshot injuries), 1869; surgeon to St. Joseph's Hosp., Phila., 1859; Phila. Hosp., 1867-82; Jefferson Coll. Hosp., Phila., 1877. Mem. Pa. Commandery Loyal Legion since 1866, Pa. Soc. Sons Am. Revolution, Soc. Colonial Wars. *Address:* 1423 Spruce St., Philadelphia.

BRISCOE, John Parran, jurist; *b.* Calvert Co., Md., Aug. 24, 1853 *s.* James T. and Annie M. (Parran) B.; grad. St. John's Coll., Annapolis; studied law; *m.* Woodville, Md., 1879, Kate M. Bowen. Admitted to bar, 1875, in Baltimore; practiced from May, 1875, at Prince Frederick, Md.; State's atty., Calvert Co., Md., 1879; apptd. Feb. 24, 1890; chief judge 7th jud. circuit of Md., and judge Court of Appeals, and elected Nov., 1891, for term expiring Nov. 31, 1906; Democrat. *Residence:* Prince Frederick, Md. *Official Address:* Annapolis, Md.

BRISCOE, Margaret Sutton, see Hopkins, Margaret Sutton Briscoe.

BRISTOL, Augusta Cooper, author, lecturer; *b.* Croydon, N. H., April 17, 1835; *d.* Otis and Hannah Cooper; ed. Kimball Union Acad.; became teacher, 1850; wrote verses; *m.* 1866, Louis Bristol (died, 1882); writer and lecturer on moral and social subjects; went, 1880, to study equitable assn. of labor and capital at Guise, France, residing in The Social Palace there 3 months; State lecturer Patrons of Husbandry of N. J., 1881-4; teacher of French since 1899. *Author:* Poems, 1868; The Relation of the Maternal Function to the Woman Intellect, 1876; The Philosophy of Art, 1880; The Present Phase of Woman's Advancement, 1880; Science as the Basis of Morality, 1880 (French edit., 1882); The Web of Life (poems), 1895. *Address:* Vineland, N. J.

BRISTOL, Charles Lawrence, prof. of biology N. Y. Univ.; *s.* Lawrence W. and Caroline (Hawkins) B.; grad., B. S., 1883, and M. S., from same, 1888; fellow Clark Univ., 1891; fellow Univ. of Chicago, 1892-3; grad., Ph. D., Univ. of Chicago, 1895. Was called to chair of biology, New York Univ., 1894. Has directed zoöl. expd'ns to Bermuda and made successful expt's in transporting tropical marine animals alive to New York Aquarium. Fellow New York Acad. Sciences; mem. Am. Naturalists' Soc., Morphologists Soc., New York Zoöl. Soc. *Wrote:* The Metamerism of Nephelis, Jour. Morphology, 1899; Treasures of the New York Aquarium, Century Mag., 1899; also various contributions to zoölogy. *Address:* New York Univ., New York.

BRISTOL, Frank Milton, M. E. clergyman; *b.* Orleans Co., N. Y., Jan. 4, 1851; early ed'n in public schools, Kankakee, Rockford and Galena, Ill.; grad. Northwestern Univ., Ph. B., 1877 (A. M.; D. D.); *m.* 1878, Nellie Frisbie, Morgan Park, Ill. Pastor leading chs. in Chicago, including Trinity, Grace, Wabash Av., and 1st Ch., Evanston, Ill.; now pastor Metropolitan M.

E. Ch., Washington, of which President McKinley was an attendant; 3 times mem. gen. conf. M. E. Ch. *Author:* Providential Epochs; The Ministry of Art; Shakespeare and America; etc. *Address:* 330 C St. N. W., Washington.

BRISTOL, George Prentiss, prof. Greek Cornell Univ., since 1898; *b.* Clinton, N. Y., June 21, 1856; *s.* Henry Platt B.; grad. Hamilton Coll., 1876 (A. M., 1883); studied Johns Hopkins and Heidelberg Univs., Germany; *m.* Lucia Raymond Bristol, July 16, 1880. Democrat. Teacher of classics in Delaware Lit. Inst., 1877-9; asst. prof. Greek and German, Hamilton Coll., 1882-3; asst. prof. Greek, same, 1883-8; librarian, Hamilton Coll., 1886-8; asst. prof. Greek, Cornell, 1888-90; asso. prof. Greek, same, 1890-8; mem. Civ. Service Comm'n, City of Ithaca, since 1897; chmn. same since 1899; registrar Cornell, 1891-5; sec. Phi Beta Kappa. *Author:* Selected Orations of Lysias, 1892 A5; The Teaching of Greek in Secondary Schools, 1900 L4. Editor Cornell Studies in Classical Philology since 1891. Wrote contributions and reviews of books on classical and linguistic subjects in New York Independent, 1883-95. *Address:* Cornell Univ., Ithaca, N.Y.

BRISTOL, John Bunyan, landscape painter; *b.* Hillsdale, N. Y., March 14, 1826; early efforts in art were under great difficulties and without instruction or aid; began as a painter of figures and portraits, later becoming a landscape painter; medal Centennial Exp'n, Phila., 1876; hon. mention Paris Exp'n, 1878; mem. Nat. Acad. since 1875, and a regular exhibitor in its annual exh'ns. *Address:* 52 E. 23d St., New York.

BRISTOL, John Isaac Devoe, life ins. expert; *b.* Springwells, Mich., March 16, 1845; at 17 invented an improvement on self-rakers; other patents followed; later was a lecturer; since 1868, in ins.; represented Conn. Mutual Life in Detroit and later in western States; afterward with Northwestern Mutual in west, and since 1883 has represented latter in New York. *Residence:* 45 W. 47th St. *Office:* Metropolitan Bldg., New York.

BRISTOW, Algernon Thomas, physician; *b.* Richmond, Eng., Nov. 29, 1851; *s.* Isaac and Charlotte (Andrews) B.; grad. Poly. Inst., Brooklyn, 1869, Yale, 1873; med. dept., Columbia, 1876; *m.* June 17, 1891, Emeline Ashmead, Haverford, Pa. Surgeon Long Island Coll., Kings Co., and St. John's hosps; consulting surgeon to Bushwick Central and Long Island State hosps.; clinical prof. surgery, L. I. Coll. Hosp. Pres. Med. Soc. State N. Y., pres. Brooklyn Med. Soc.; fellow N. Y. Acad. Medicine, Am. Acad. Medicine; mem. Brooklyn Surg. and Pathol. socs. *Clubs:* Hamilton, University. Wrote chapter on post-mortem examinations in Hamilton's Legal Medicine; chapter on bacteriology Fowler's Surgery. Contb'r to current med. literature. *Address:* 234 Clinton St., Brooklyn.

BRISTOW, Joseph Little, 4th asst. postmaster-general since April 1, 1897; *b.* in Wolfe Co., Ky., July 22, 1861; *s.* William and Savannah B.; grad. Baker Univ., Kan., 1886; *m.* in Fleming Co., Ky., Nov. 11, 1879, Margaret A. Hendrix. Clerk dist. court Douglass Co., Kan., 1886-90; owned and edited Salina (Kan.) Daily Republican, 1890-5; bought Ottawa (Kan.) Herald, 1895; private sec. to Gov. Morrill (Kan.), 1895-7; sec. Rep. State com. of Kan., July, 1894-8; had charge of investigation of Cuban postal frauds and reorganization of Cuban postal service, 1900; Republican. Again bought Salina Daily Republican-Journal, Feb. 1, 1903. *Residence:* 1123 Roanoke St., N. W., Washington.

BRITTEN, Fred Ernest, clergyman, lecturer; *b.* Livingstone Co., Mich., Apr. 4, 1860; *s.* Augusta Wadsworth and Samantha (Potter) B.; grad. Univ. of Mich., 1884; *m.* Manistee, Mich., Apr. 29, 1886, Flora P. Harley. Began preaching at 20; ordained to Bapt. ministry, Oct., 1884; pastor Bapt. ch., Faribault, Minn., 1884-6; prof. psychology and ethics and pastor coll. ch., Central Univ. of Iowa, 1886-9; pastor and missionary in Neb., 1889-93; pastor Bapt. ch., Albion, Mich., 1893-8. Nat. lecturer Prohibition party; mem. Nat. Prohib. Com. from Mich. since 1896; chm'n State Prohib. Com. of Mich., 1898-1902; lecturer at Chautauquas, etc. Prohibition candidate for mayor of Detroit, 1902. *Address:* 29 Davenport St., Detroit.

BRITTON, Elizabeth Gertrude, bryologist; *b.* New York, Jan. 9, 1858; *d.* James and Sophie A. (Compton) Knight; girlhood spent in Cuba; ed. in New York; grad. Normal Coll., 1875; taught in training dept., 1875-82; asst. botany, 1882-5; *m.* Aug. 27, 1885, N. L. Britton; edited Bull. of Torrey Bot. Club, 1885-8; studied mosses since 1880; has devoted prin. part of time since 1888 to the collections at Columbia Coll.; instr. post-graduate work; hon. curator moss collections, New York Bot. Garden. Asso. editor Systematic Botany of N. America. Mem. Torrey Bot. Club, A. A. A. S., Bot. Soc. America, Sullivant Moss Chapter, Woman's Municipal League. Contb'r to bot. journals on mosses and ferns. *Residence:* 2965 Decatur Av., Bedford Pk. *Office:* New York Botanical Garden, Bronx Park, New York.

BRITTON, Frank H., ry. official; *b.* Ovid, N. Y., Nov. 29, 1850; *s.* Robert and Mary C. B.; common sch. ed'n; *m.* Ravenna, O., 1873, Ida Freeman. Entered ry. service, Aug., 1868, beginning as telegraph operator, Mich. Southern and Northern Ind. R. R., 1868-9, Chicago & North Western Ry., 1869-71; served asst. and chief train dispatcher and master trains various divs. Louisville & Nashville R. R., 1871-82; supt. transportation Chesapeake, Ohio & Southwestern Ry., Louisville, 1882-3; supt. transportation, 1883-6, supt., 1886-92, Chicago div. Baltimore & Ohio R. R.; gen. supt. Minn. and Wis. Ry., 1893-4; div. supt., 1894-8, asst. gen. supt., 1898-9, Great Northern Ry; gen. supt., 1899-1900, v.-p. and gen. mgr. since Mar. 12, 1900, St. Louis Southwestern Ry., and pres. St. Louis Southwestern Ry. of Texas. *Address:* Equitable Bldg., St. Louis.

BRITTON, Nathaniel Lord, dir. New York Bot. Garden; *b.* New Dorp, Staten Isl-

and, N. Y., Jan. 15, 1859; worked on Vanderbilt farm in boyhood; ed. Staten Isl. Acad.; grad. Columbia School of Mines, 1879; asst. geology, Columbia, 1879-88; then prof. botany until 1896; served on geol. survey of N. J. for 5 yrs. *Author:* The Flora of New Jersey; Illustrated Flora of the Northern United States and Canada. Manual of the Flora of the Northern States and Canada; numerous bot. papers. Pres. Bot. Soc. of North America, 1896-8; editor Bull. Torrey Bot. Club, 1888-98; director-in-chief New York Bot. Garden, 1896; *m.* Aug. 27, 1885, Elizabeth G. Knight, bryologist. *Residence:* 2965 Decatur Av. *Office:* Bronx Park, New York.

BROADHEAD, Garland Carr, geologist; *b.* Albemarle Co., Va., Oct. 30, 1827; attended Univ. of Mo., 1850-1 (M. S., 1873); Western Mil. Inst., Ky., 1851-2; *m.* 1st, Dec., 1854; Marion Wallace Wright (died Nov. 24, 1883); 2d, June, 1890, Victoria Regina Royall, Columbia, Mo. Civ. eng'r Pacific R. R. of Mo., 1853-7; asst. geologist of Mo., 1857-71 and 1871-3; State geologist of Mo., 1873-5. U. S. deputy collector internal revenue, Mo., 1862-4; asst. eng'r Mo. Pacific R. R., 1864-6; U. S. assessor 5th dist., Mo., 1866; asst. geologist of Ill., 1868; mem. bd. of jurors, Centennial Exp'n, Phila., 1876; on surveys and construction of railways in Kan., 1879-80; sp'l agt. 10th census, on quarry industry, for Mo. and Kan.; mem. Mx. River Comm'n, 1884-1902; prof. geol. Univ. of Mo., 1887-97; mem. Am. Geog. Society, Geol. Soc. of America, etc.; author of several geol. reports of Mo. and Ill., and other geol. publications. *Address:* Columbia, Mo.

BROADHURST, George H., dramatist. Author of the plays: What Happened to Jones; The House That Jack Built; etc. *Clubs:* Players, Lambs. *Address:* 140 Broadway, New York.

BROCK, Robert Alonzo, antiquarian, genealogist, historian; *b.* Richmond, Va., March 3, 1839; *s.* Robert King and Ellen Mildred (Bagland) B.; academic ed'n; surveyor, Va. Mil. Inst., 1858-61; editorial staff Confederate Records of War of Rebellion; sec. Southern Hist. Soc. since June, 1887, and editor of its papers; asso. editor Richmond Standard, 1870-2; mem. of exec. bd. Internal Improvement Assn. of south to Ohio River, 1870-1

promoted to lt. col.; mustered out with regt. Sept. 15, 1898. Rep. candidate for del. in Congress from Ariz., 1898; gov. Ariz. apptd. July 1, 1902. V.-p. Assn. Civ. Eng'rs Ariz.; v.-p. Hist. Soc. Ariz. Pioneers; mem. Tech. Soc. Pacific Coast. *Address:* Phoenix, Ariz.

BROMBERG, Frederick George, lawyer; *b.* New York, June 19, 1837; *s.* Frederick and Lisette C. D. (Beetz) B.; grad. Harvard, 1858; studied chemistry Lawrence Scientific School, Harvard, 1861-3; unmarried. Tutor mathematics, Harvard, 1863-5; city treas. Mobile, Ala., 1867-9; postmaster, same, 1869-71; State senator, Ala., 1868-72; mem. Congress, 1st Ala. dist., 1873-5, as Liberal Republican. Was author of resolution of inquiry which closed the Freedman's Savings & Trust Co. and of first Nat. Quarantine bill; with Philetus A. Sawyer and Edwin O. Stanard drafted the bill authorizing Capt. Eads to jetty the mouth of the Mississippi River. Pres. Mobile Bar Assn., 1900-2; fellow Am. Geog. Soc.; asso. Am. Branch Soc. Psychic Research; Phi Beta Kappa, Harvard. *Address:* Mobile, Ala.

BROMWELL, Jacob Henry, ex-congressman; *b.* Cincinnati, May 11, 1847; ed. in public schools; taught in Cincinnati high schools; 17 yrs.; grad. Cincinnati Law Coll., 1870; asst. co. solicitor Hamilton Co. 4 yrs.; mem. Congress, 1894-1901, 2d Ohio dist.; Republican. *Home:* Wyoming (postoffice), Cincinnati.

BRONDEL, John B., R. C. bishop Helena, Mont., since 1884; *b.* Bruges, Belgium, 1842; studied in Am. Coll. of Univ. of Louvain; ordained priest, Mechlin, 1864; rector at Steilacoom, Wash., 1867-77; of Walla Walla, 1877-8; consecrated bishop of Vancouver Island, 1879; apptd. administrator apostolic of Mont., 1883; has been very successful in civilizing the Indians in his diocese. *Address:* Helena, Mont.

BRONSON, Samuel L., jurist; *b.* Waterbury, Conn., 1834; *s.* Dr. Henry B.; moved to New Haven, Jan., 1845; grad. Yale, 1855; studied law; admitted to Conn. bar, 1857; practiced Seymour, Conn., 1857-60; mem. Conn. legislature from Seymour, 1859; retired to New Haven, 1860; recorder city court, New Haven, 1866-9; mem. Conn. legislature from New Haven, 1869, 1876 and 1877; 1st judge New Haven Co. court of common pleas, 1 yr; refused re-election because of illness; spent 2 yrs. in Europe; returned to practice in New Haven; corporation counsel, 1873-8; retired and managed his father's large interests until latter's death, 1893, when he succeeded to family estates. Democratic nominee for gov., Conn., 1900. *Address:* 58 Dwight St., New Haven, Conn.

BRONSON, Thomas Bertrand, educator; *b.* Wyoming, Ia., Dec. 7, 1857; *s.* Bushnell Knapp and Martha Amelia (Stowe) B.; grad. Univ. of Mich., 1881, A. M., 1886; studied at Univ. of Berlin, and in Paris and Rome, 1883, 1886, 1887, 1892, 1900; *m.* Pontiac, Mich., 1886, Isabel Harris. Engaged in teaching since 1876; now head Mod. Language Dept., Lawrenceville Sch., N. J. Mem. Modern Language Assn. of America. Was mem. Modern Languages Conf. (Washington 1892); apptd. by "Com. of 10" mem. New York Conf. Uniform Entrance Requirements for Coll., 1896; asso. examiner in German for Coll. Entrance Exam. Bd., 1901-2-3. *Author:* Colloquial German, 1891, and Key, 1891 H4; Everyday French, 1894, Key, 1894 H4; German Prose and Poetry, 1895 H4; Stories by Grimm, Andersen and Hauff, 1895 H4; Hauff's Karawane, 1895 H4; Coppée's On Rend L' Argent (with intro. and notes), 1896 H4; Hugo's Scènes de Voyages (with intro. and notes), 1899 H4; Freytag's Die Journalisten (with intro. and notes), 1901 A2; Hugo's Sur les Bords du Rhin (with intro. and notes), 1902 H4. Contb'r to ed'nl jours. *Address:* Lawrenceville, N. J.

BRONSON, Walter Cochrane, educator; *b.* Roxbury, Mass., 1862; *s.* Rev. Benj. F. and Annie (Hazeltine) B.; grad. Brown Univ., 1887, A. M., Cornell Univ., 1890; prof. English, De Pauw Univ., 1890-2; asso. prof. English literature, 1892-5; prof. since 1895, Brown Univ. *Editor:* Poems of William Collins, 1898 G1. *Author:* Short History of American Literature, 1900 H2. *Address:* Brown Univ., Providence, R. I.

BROOKE, Ben C., physician; *b.* Helena, Mont., 1872; *s.* Dr. B. C. and Sarah J. B.; ed. common and high schs.; grad. Bellevue Hosp. Med. Coll., 1896; unmarried. Began practice 1896; ex-coroner, co. physician and sec. co. bd. health Lewis and Clarke Co., Mont.; sec. Med. Assn. of Mont. Surgeon St. Peter's and St. John's hosps. and Florence Crittenden Home. *Address:* Helena, Mont.

BROOKE, Francis Key, P. E. bishop of Okla. and Ind. T'y; consecrated 1893; *b.* Gambier, O., Nov. 2, 1852; grad. Kenyon Coll., 1874 (S. T. D., Kan. Theol. School, 1892). Ordered deacon, 1875; ordained priest, 1877. Rectorships: Grace Ch., College Hill, O.; Christ Ch., Portsmouth, O.; St. James, Piqua, O.; Grace Ch., Sandusky, O.; St. Peter's, St. Louis, 1886-8; Trinity, Atchison, Kan., 1888-93; *m.* 1881, Mildred R. Baldwin. *Address:* Guthrie, Okla.

BROOKE, John Mercer, prof. physics, Va. Mil. Inst. since 1866, emeritus since July, 1899; *b.* Tampa, Fla., Dec. 18, 1826; *s.* Maj.-Gen. George Mercer, U. S. A., and Lucy (Thomas) B., of Duxbury, Mass.; ed. prep. school, Burlington, N. J., and Kenyon Coll., O.; entered U. S. N. as midshipman, March 3, 1841; grad. Naval Acad., 1847, with 1st class grad. from Annapolis; on duty Naval Observatory, Washington, 1851-3; while there invented deep-sea sounding apparatus; was in N. Pacific surveying and exploring expd'n in sloop-of-war Vincennes, under Commodore John Rogers, having charge of astron. dept.; com'd "Fennimore Cooper" in survey of route between San Francisco, Sandwich Islands, Japan and China; resigned from U. S. N. on secession of Va., 1861; entered C. S. service; made chief of bureau of ordnance and hydrography under Sec. Stephen Mallory. Invented Brooke gun; discovered the utility of the air-space in cannon; designed plans

and, N. Y., Jan. 15, 1859; worked on Vanderbilt farm in boyhood; ed. Staten Isl. Acad.; grad. Columbia School of Mines, 1879; asst. geology, Columbia, 1879-88; then prof. botany until 1896; served on geol. survey of N. J. for 5 yrs. *Author:* The Flora of New Jersey; Illustrated Flora of the Northern United States and Canada; Manual of the Flora of the Northern States and Canada; numerous bot. papers. Pres. Bot. Soc. of North America, 1896-8; editor Bull. Torrey Bot. Club, 1888-98; director-in-chief New York Bot. Garden, 1896; *m.* Aug. 27, 1885, Elizabeth G. Knight, bryologist. *Residence:* 2965 Decatur Av. *Office:* Bronx Park, New York.

BROADHEAD, Garland Carr, geologist; *b.* Albemarle Co., Va., Oct. 30, 1827; attended Univ. of Mo., 1850-1 (M. S., 1873); Western Mil. Inst., Ky., 1851-2; *m.* 1st, Dec., 1864; Marion Wallace Wright (died Nov. 24, 1883); 2d, June, 1890, Victoria Regina Royall, Columbia, Mo. Civ. eng'r Pacific R. R. of Mo., 1852-7; asst. geologist of Mo., 1857-61 and 1871-3; State geologist of Mo., 1873-5; U. S. deputy collector internal revenue, Mo., 1862-4; asst. eng'r Mo. Pacific R. R., 1864-6; U. S. assessor 5th dist., Mo., 1866; asst. geologist of Ill., 1868; mem. bd. of jurors, Centennial Exp'n, Phila., 1876; on surveys and construction of railways in Kan., 1879-80; sp'l agt. 10th census, on quarry industry, for Mo. and Kan.; mem. Mo. River Comm'n, 1884-1902; prof. geol. Univ. of Mo., 1887-97; mem. Am. Geog. Society, Geol. Soc. of America, etc.; author of several geol. reports of Mo. and Ill., and other geol. publications. *Address:* Columbia, Mo.

BROADHURST, George H., dramatist. Author of the plays: What Happened to Jones; The House That Jack Built; etc. *Clubs:* Players, Lambs. *Address:* 1441 Broadway, New York.

BROCK, Robert Alonzo, antiquarian, genealogist, historian; *b.* Richmond, Va., March 9, 1839; *s.* Robert King and Eliza Mildred (Rayland) B.; academic ed'n; corr. sec. Va., Hist. Soc., 1875-93; edited its 11 vols. of Collections; sec. Southern Hist. Soc. since June, 1887, and editor of its papers; asso. editor Richmond Standard, 1879-83; mem. of nearly 70 learned socs. in U. S., Canada and Europe. Author of numerous papers, geneal., hist., statist., etc.; registrar and historian, since inception, 1890, Va. Soc. Sons Am. Revolution. *Address:* 517 W. Marshall St., Richmond, Va.

BROCK, Sidney G., journalist, lawyer; *b.* Cleveland, O., April 10, 1837; *s.* E. A. and M. M. B.; grad. Allegheny Coll., Meadville, Pa., 1859 (A. M., 1862; Ph. D., 1888); located as lawyer at Macon, Mo.; mayor, 1886-8; chief, bureau of statistics, U. S. Treasury Dept., 1889-93. *Author:* The Hawaiian Islands, their History, Products and Commerce; History of the Navigation, Commerce, Tonnage, etc., of the Great Lakes; History of the Pacific States and Alaska—Acquisition, Wealth, Products, Commerce, *etc.;* Advance of the United States for a Hundred Years, from 1790 to 1890. *Address:* Macon, Mo.

BROCKWAY, Albert Leverett, architect; *b.* Utica, N. Y., Dec. 28, 1864; *s.* Leverett E. and Clara (Kingsley) B.; grad. scientific course, Brooklyn Poly. Inst., 1883, followed by 2 yrs. course in architecture, École des Beaux-Arts; *m.* Syracuse, N. Y., Oct. 31, 1893, Frances Hart Dunn. Prof. architecture, Syracuse Univ., 1893-5, completely remodeling course after methods of the École des Beaux-Arts. Mem. Beaux-Arts Soc. Architects, fellow Am. Inst. Architects; mem. N. Y. chapter same; mem. Architectural League. Contb'r to Architectural Review, Boston. *Residence:* 317 W. 92d St. *Office:* 4 E. 42d St., New York.

BROCKWAY, Howard, composer, pianist; *b.* Brooklyn, Nov. 22, 1870; *s.* Leverett E. and Clara (Kingsley) B.; ed. Brooklyn Polytechnic; left to study music, 1888; musical studies in Brooklyn with H. v. C. Kortheuer and 5 yrs. in Berlin, Germany, with O. B. Boise (composition), H. Barth (piano); *m.* Lakewood, N. J., Feb., 1896, Anabel Boise. Gave concert with Berlin Philharmonic Orchestra of his own works in Berlin, Feb., 1895; Boston Symphony Orchestra produced his "Sylvan Suite," April, 1901. Composer: Symphony for grand orchestra, large orchestral works, chamber music, piano composition, choral music, songs for voice and piano (all S13.) *Residence:* 317 W. 92d St. *Office:* Carnegie Studios, New York.

BROCKWAY, Zebulon Reed, penologist; *b.* Lyme, Conn., Apr. 28, 1827; ed. E. Haddam, Conn.; *m.* Wethersfield, Conn., Apr. 13, 1853, Jane Woodhouse. Clerk Conn. State Prison, 1848; deputy supt. Albany Penitentiary, 1851, supt. Monroe Co. Penitentiary, 1854; Detroit House of Correction, 1861; N. Y. State Reformatory, Elmira, 1876-1900; retired. Sp'l U. S. Comm'r to establish a U. S. Mil. Prison, 1873. Non-resident sp'l lecturer on penology, Cornell Univ., 1901. Charter mem. Nat. Prison Assn. U. S. A. (pres. 1898); mem. Soc. Gen. of Prisons of France. Mem. Elmira Acad. Science. Extensive contb'r to Proc. Nat. Prison Assn. on penology. *Address:* Elmira, N. Y.

BRODIE, Alexander Oswald, gov., soldier, eng'r; *b.* Edwards, St. Lawrence Co., N. Y., Nov. 13, 1849; *s.* Joseph and Margaret (Brown) B.; ed. pub. schs., private tutor, 1862-3, St. Lawrence Univ., 1865; grad. West Point, 1865; *m.* Morristown, N. J., Dec. 15, 1892, Louise Hanlon. Apptd. 2d lt. 1st cav. June 15, 1870, 1st lt. May 25, 1875, resigned Sept. 30, 1877; service in Ariz., Wash., and Calif.; served against Apaches in Ariz. and Nez Percé campaign in Idaho. In cattle trade, Kan., 1878-82; mining in Dak. and Ariz., 1882-7; chief eng'r Water Storage Comm'n, Walnut Grove, Ariz., 1887-90; civ. and mining eng'r, Prescott, Ariz., 1890-4; co. recorder, Yavapai Co., Ariz., 1892-4; chief eng'r and supt. Walnut Grove Water Storage Co. since 1889. Became maj. 1st U. S. vol. cav. (Rough Riders) May 4, 1898, organized Arizona quota, served in Tampa and Cuba; in command left flank action at Las Guasimas, June 24, 1898, wounded. In hosp. and on sick leave until Aug. 23, 1898;

promoted to lt. col.; mustered out with regt. Sept. 15, 1898. Rep. candidate for del. in Congress from Ariz., 1898; gov. Ariz. apptd. July 1, 1902. V.-p. Assn. Civ. Eng'rs Ariz.; v.-p. Hist. Soc. Ariz. Pioneers; mem. Tech. Soc. Pacific Coast. *Address:* Phoenix, Ariz.

BROMBERG, Frederick George, lawyer; *b.* New York, June 19, 1837; *s.* Frederick and Lisette C. D. (Beetz) B.; grad. Harvard, 1858; studied chemistry Lawrence Scientific School, Harvard, 1861-3; unmarried. Tutor mathematics, Harvard, 1863-5; city treas. Mobile, Ala., 1867-9; postmaster, same, 1869-71; State senator, Ala., 1868-72; mem. Congress, 1st Ala. dist., 1873-5, as Liberal Republican. Was author of resolution of inquiry which closed the Freedman's Savings & Trust Co. and of first Nat. Quarantine bill; with Philetus A. Sawyer and Edwin O. Stanard drafted the bill authorizing Capt. Eads to jetty the mouth of the Mississippi River. Pres. Mobile Bar Assn., 1900-2; fellow Am. Geog. Soc.; asso. Am. Branch Soc. Psychic Research; Phi Beta Kappa, Harvard. *Address:* Mobile, Ala.

BROMWELL, Jacob Henry, ex-congressman; *b.* Cincinnati, May 11, 1847; ed. in public schools; taught in Cincinnati high schools; 17 yrs.; grad. Cincinnati Law Coll., 1870; asst. co. solicitor Hamilton Co. 4 yrs.; mem. Congress, 1894-1901, 2d Ohio dist.; Republican. *Home:* Wyoming (postoffice), Cincinnati.

BRONDEL, John B., R. C. bishop Helena, Mont., since 1884; *b.* Bruges, Belgium, 1842; studied in Am. Coll. of Univ. of Louvain; ordained priest, Mechlin, 1864; rector at Stellacoom, Wash., 1867-77; of Walla Walla, 1877-8; consecrated bishop of Vancouver Island, 1879; apptd. administrator apostolic of Mont., 1883; has been very successful in civilizing the Indians in his diocese. *Address:* Helena, Mont.

BRONSON, Samuel L., jurist; *b.* Waterbury, Conn., 1834; *s.* Dr. Henry B.; moved to New Haven, Jan., 1845; grad. Yale, 1855; studied law; admitted to Conn. bar, 1857; practiced Seymour, Conn., 1857-60; mem. Conn. legislature from Seymour, 1859; retired to New Haven, 1860; recorder city court, New Haven, 1866-9; mem. Conn. legislature from New Haven, 1869, 1876 and 1877; 1st judge New Haven Co. court of common pleas, 1 yr; refused re-election because of illness; spent 2 yrs. in Europe; returned to practice in New Haven; corporation counsel, 1873-8; retired and managed his father's large interests until latter's death, 1893, when he succeeded to family estates. Democratic nominee for gov., Conn., 1900. *Address:* 58 Dwight St., New Haven, Conn.

BRONSON, Thomas Bertrand, educator; *b.* Wyoming, Ia., Dec. 7, 1857; *s.* Bushnell Knapp and Martha Amelia (Stowe) B.; grad. Univ. of Mich., 1881, A. M., 1886; studied at Univ. of Berlin, and in Paris and Rome, 1883, 1886, 1887, 1892, 1900; *m.* Pontiac, Mich., 1886, Isabel Harris. Engaged in teaching since 1876; now head Mod. Language Dept., Lawrenceville Sch., N. J. Mem. Modern Language Assn. of America. Was mem. Modern Languages Conf. (Washington 1892); apptd. by "Com. of 10" mem. New York Conf. Uniform Entrance Requirements for Coll., 1896; asso. examiner in German for Coll. Entrance Exam. Bd., 1901-2-3. *Author:* Colloquial German, 1891, and Key, 1891 H4; Everyday French, 1894, Key, 1894 H4; German Prose and Poetry, 1895 H4; Stories by Grimm, Andersen and Hauff, 1895 H4; Hauff's Karawane, 1895 H4; Coppée's On Rend L' Argent (with intro. and notes), 1896 H4; Hugo's Scénes de Voyages (with intro. and notes), 1899 H4; Freytag's Die Journalisten (with intro. and notes), 1901 A2; Hugo's Sur les Bords du Rhin (with intro. and notes), 1902 H4. Contb'r to ed'nl jours. *Address:* Lawrenceville, N. J.

BRONSON, Walter Cochrane, educator; *b.* Roxbury, Mass., 1862; *s.* Rev. Benj. F. and Annie (Hazeltine) B.; grad. Brown Univ., 1887, A. M., Cornell Univ., 1890; prof. English, De Pauw Univ., 1890-2; asso. prof. English literature, 1892-5; prof. since 1895, Brown Univ. *Editor:* Poems of William Collins, 1898 G1. *Author:* Short History of American Literature, 1900 H2. *Address:* Brown Univ., Providence, R. I.

BROOKE, Ben C., physician; *b.* Helena, Mont., 1872; *s.* Dr. B. C. and Sarah J. B.; ed. common and high schs.; grad. Bellevue Hosp. Med. Coll., 1896; unmarried. Began practice 1896; ex-coroner, co. physician and sec. co. bd. health Lewis and Clarke Co., Mont.; sec. Med. Assn. of Mont. Surgeon St. Peter's and St. John's hospls. and Florence Crittenden Home. *Address:* Helena, Mont.

BROOKE, Francis Key, P. E. bishop of Okla. and Ind. T'y; consecrated 1893; *b.* Gambier, O., Nov. 2, 1852; grad. Kenyon Coll., 1874 (S. T. D., Kan. Theol. School, 1892). Ordered deacon, 1875; ordained priest, 1877. Rectorships: Grace Ch., College Hill, O.; Christ Ch., Portsmouth, O.; St. James, Piqua, O.; Grace Ch., Sandusky, O.; St. Peter's, St. Louis, 1886-8; Trinity, Atchison, Kan., 1888-93; *m.* 1881, Mildred R. Baldwin. *Address:* Guthrie, Okla.

BROOKE, John Mercer, prof. physics, Va. Mil. Inst. since 1866, emeritus since July, 1899; *b.* Tampa, Fla., Dec. 18, 1826; *s.* Maj.-Gen. George Mercer, U. S. A., and Lucy (Thomas) B., of Duxbury, Mass.; ed. prep. school, Burlington, N. J., and Kenyon Coll., O.; entered U. S. N. as midshipman, March 3, 1841; grad. Naval Acad., 1847, with 1st class grad. from Annapolis; on duty Naval Observatory, Washington, 1851-3; while there invented deep-sea sounding apparatus; was in N. Pacific surveying and exploring expd'n in sloop-of-war Vincennes, under Commodore John Rogers, having charge of astron. dept.; com'd "Fennimore Cooper" in survey of route between San Francisco, Sandwich Islands, Japan and China; resigned from U. S. N. on secession of Va., 1861; entered C. S. service; made chief of bureau of ordnance and hydrography under Sec. Stephen Mallory. Invented Brooke gun; discovered the utility of the air-space in cannon; designed plans

for iron-clad vessel with submerged ends—this plan being used in reconstruction of the Merrimac; drew directions for cruise of Shenandoah for destruction of whaling fleet; received from King William of Prussia (Emperor William I.) gold medal of science awarded by Acad. of Berlin. Contributor on ordnance, gunnery and naval affairs to The United Service, U. S. Nautical Mag., etc. *Address:* Lexington, Va.

BROOKE, John Rutter, maj.-gen. U. S. A.; *b.* Pa., July 21, 1838; enlisted 4th Pa. inf., April, 1861, and was promoted until he became brig.-gen. of vols., May 12, 1864; bvtd. maj.-gen., Aug. 1, 1864; was apptd., July 28, 1866, lt.-col. 37th U. S. inf.; transferred to 3d inf., March 15, 1869; col. 13th inf., March 20, 1870; 3d inf., June 14, 1879; brig.-gen., April 6, 1888. Com'd depts. of Platte, Dakota and Mo.; made maj.-gen., May 22, 1897; April, 1898, sent to command troops, Chickamauga Park; July, 1898, ordered to Porto Rico; head of mil. comm'n; then gov.-gen. of Porto Rico; Dec., 1898, gov.-gen. of Cuba, and comdg. div. of Cuba; May, 1900, comd. dept of the East; retired July 21, 1902. *Address:* Rosemont, Pa.

BROOKE, St. George Tucker, educator, lawyer; *b.* at Univ. of Va. (where his maternal grandfather, Judge Henry St. George Tucker, was prof. law), July 22, 1844; *s.* Henry Lawrence and Virginia (Tucker) B., of Richmond, Va.; ed. Richmond, Winchester and Ashland, Va.; studied law Univ. of Va., 1867-9; (A. M., LL. D.); *m.* Aug. 15, 1882, Mary Harrison Brown, Charles Town, W. Va. Midshipman C. S. N., 1861-2; served in attack on Drury's Bluff, May, 1862; apptm't as midshipman but withdrawn because of his failure to pass physical exam.; volunteered at once as pvt. C. S. A. and served until end of war; was at Gettysburg, Wilderness, Spottsylvania and other battles; badly wounded and maimed for life at Haw's Shop, May 28, 1864; taught school 1866-7; practiced law Craig Co., Va., 1869-70, Charles Town, W. Va., 1870-8; apptd. to 1st professorship of law in newly established Coll. of Law of W. Va. Univ., 1878, and still continues there as prof. common and statute law. Democrat. *Author:* Common Law Practice and Pleading, 1896; also many mag. articles. *Address:* Morgantown, W. Va.

BROOKE, Thomas Preston, conductor, composer; *b.* Leavenworth, Kan., June 7, 1859; ed. public schools of Dubuque, Ia.; musical ed'n Boston. Has composed the music of two comic operas, numerous concert pieces and over one hundred two-steps and military marches. Conductor Chicago Marine Band since 1893. *Address:* 260 Wabash Av., Chicago.

BROOKE RAWLE, William, lawyer; *b.* Phila., Aug. 29, 1843; *s.* C. Wallace and Elizabeth Tilghman (Rawle) B.; grad. Univ. of Pa., 1863; *m.* Feb. 7, 1872, Elizabeth Norris, *d.* Henry Pepper, Phila. Served in Civil war, lt. and capt. 3d Pa. cav.; bvtd. maj. and lt.-col.; v.-p. Hist. Soc. Pa.; agt. Penn estates in Pa.; has been treas. Law Assn., Phila. *Author:* The Right Flank at Gettysburg; With Gregg in the Gettysburg Campaign; Gregg's Cavalry Fight at Gettysburg. *Residence:* 230 S. 22d St. *Office:* 211 S. 6th St., Philadelphia.

BROOKER, Charles Frederick, Conn. mem. Nat. Rep. Com., 1900-4; *b.* Litchfield, Conn., March 4, 1847; *s.* Martin Cook and Sarah Maria (Seymour) B.; ed. Litchfield and Torrington, Conn.; *m.* London, England, Oct. 30, 1894, Julia E. Clarke Farrel. Engaged as mfr., 1864; now in mfg., banking and ry. business. Mem. Conn. State legislature, 1875; senate, 1893; Conn. mem. World's Columbian Comm'n, 1893; delegate-at-large from Conn., Rep. Nat. Conv., 1900; mem. Nat. Rep. Com., 1900, N. Y. Chamber of Commerce. *Clubs:* Union League, N. Y. Yacht. *Residence:* Ansonia, Conn. *Office:* 99 John St., New York.

BROOKINGS, Robert Somers, mcht.; *b.* Cecil Co., Md., Jan. 22, 1850; *s.* Richard and Mary Carter B.; ed. West Nottingham Acad., Cecil Co., Md.; unmarried; LL. D., Univ. of Mo., 1902; hon. A. M., Yale Univ., 1899, in acknowledgment of services rendered higher ed'n as pres. bd. trustees Washington Univ., St. Louis, in which capacity succeeded in interesting many citizens to contribute funds necessary to practically refound the univ., involving a new site of more than 100 acres, new bldgs. of the highest class and equipment, increased endowment, etc. *Residence:* 5125 Lindell Av. *Office:* S. W. Cor. 7th and Spruce Sts., St. Louis.

BROOKS, Alfred Hulse, geologist; *b.* Ann Arbor, Mich., July 18, 1871; *s.* Maj. T. B. B.; studied in Germany, 1890-91; grad. Harvard, 1894; post-graduate study in Paris. Upon graduation became asst. geologist on U. S. Geol. Survey, working in various States and 1898-1903, engaged in geological and exploratory work in Alaska; apptd. 1902, "geologist in charge of geologic work in Alaska." Contb'r to reports of U. S. Geol. Survey. *Address:* U. S. Geol. Survey, Washington.

BROOKS, Amy (Miss), author, artist, illustrator; *b.* Chelsea, Mass.; *d.* Alfred H. and Hannah B.; ed. pub. schs. Hyde Park, Mass.; grad. Mus. of Fine Arts, Boston. First picture exhibited, 1895; entered lit. field, 1900. *Author:* Randy's Summer, 1900; Randy's Winter, 1901; A Jolly Cat Tale, 1901; Randy and Her Friends, 1902; Dorothy Dainty, 1902:—all L3. *Address:* Hyde Park, Mass.

BROOKS, Christopher Parkinson, prof. of textile mfg.; *b.* Blackburn, England, April 17, 1866; *s.* Thomas and Frances (Parkinson) B.; ed. Queen Elizabeth Sch., Blackburn; *m.* Blackburn, Eng., Sept., 1888, Emma Higson. Organized textile dept. Blackburn, science and technical schools, 1884; supt. and managing director English cotton mills, 1886-95; examiner in cotton mfg. all English Tech. Schools, 1890-5; organized and was dir. Lowell (Mass.) Textile School, 1896-8; organized, 1898, and is managing dir. New Bedford Textile School; established Am. Correspondence School of Textiles, 1898; lectured in course of municipal lectures, City of Boston, 1899; mem.

Arts, London; honor medallist City lds of London Inst., London; mem. gland Cotton Mfrs. Assn., Internat. s of Tech. Ed'n and of Internat. ng Com. as U. S. representative. Cotton Manufacturing, 1888 S16; Calculations, 1889 S16; Cotton, Its arieties, Fibre Structure and Culti- 1898 S16; Instruction Papers of the n Correspondence School of Tex- 98, 1901; and several smaller publi- Has written many tech. articles on *Club:* St. Botolph (Boston). *Address:* dford, Mass.

S, Edward, supt. Phila. Public since 1891; *b.* Stony Point, Rock- , N. Y., Jan. 16, 1831; removed to Co., learned trade, studied, taught school; 1 yr. at Normal Inst., Lib- Y.; grad. Univ. of Northern Pa., ght there, 1852-3; (A. M., Union, N. D., Lafayette, and Washington and); prof. mathematics, Monticello, Acad., 1854-5; prof. mathematics and prin. (1866-83), State Normal Millersville, Pa. *Author:* The Phil- of Arithmetic, 1876; Mental Science lture, 1883; Normal Methods of g, 1880; The Story of the Iliad, 1889 Story of the Odyssey, 1891 P5; The f the Æneid, 1898 P5; The Story of rthur, 1899 P5; The Story of Tris- 901; The Story of Siegfried, 1903. Series of Mathematics (about 20 1868 to 1896). *Address:* City Hall, lphia.

S, Esta; see Evans, Elizabeth Ed-

S, Florence (Mrs. A. R. I. Hiley), *b.* Ann Arbor, Mich., Mar. 31, 1868; s Chase and Harriet Sophia (Brew- studied painting, Chicago; music, Germany; literature, Univ. of Neb. various mags. and papers. Havana riterion during Spanish evacuation; in leading mags.; *m.* June, 1902, lan Richard Illeigh Hiley. *Author:* s, 1900 S9; The Destiny (verse), 1901 *ress:* Fort Lee, N. J.

S, Franklin E., congressman, law- Sturbridge, Mass., Nov. 19, 1860; *s.* nd Anna E. B.; grad. Brown Univ., M., 1886; *m.* Leicester, Mass., June Sara Brainerd Coolidge. Admitted to ston, Aug., 1888; removed to Colo., ating in practice Colorado Springs, w mem. law firm Lunt, Brooks & mem. Congress, Colo. at large, Republican. *Clubs:* University (Bos- iversity, Denver, (Denver); El Paso lo Springs). *Address:* Colorado Colo.

S, Fred Emerson, author; *b.* y, N. Y., Dec. 4, 1850; *s.* William thilda (Stone) B.; grad. Madison olgate) Univ., 1873; *m.* Dec. 1, 1884, mma Tregidgo. Lived in San Fran- 73-91; returned to New York, 1891; own as reader of his own poems on platform. *Club:* Lotos. Contb'r of erse to mags.; has written librettos c opera, etc. *Author:* Battle Ballads, Old Ace and other poems, 1899 F9; Pickett's Charge and other poems, 1903 F9; also Christmas Cantatas, Jonnie Doubter, 1900; Santa Claus' Minstrels, 1901. *Address:* 564 W. 182d St., New York.

BROOKS, Geraldine, author; *b.* Phila., June 26, 1875; *d.* late Elbridge Streeter and Melissa (de Baun) B.; ed. Adelphi Acad., Brooklyn; Somerville (Mass), High Sch., and Radcliffe Coll., 1893-7; unmarried. *Club:* Boston Authors. *Author:* Dames and Daughters of Colonial Days, 1900 C7; Dames and Daughters of the Young Republic, 1901 C7; Romances of Colonial Days, 1903 C7. *Address:* 60 St. Nicholas Av., New York.

BROOKS, Henry S., journalist, author; *b.* London, England; ed. San Domingo House, Everton, and Univ. of London, prep.; student Royal British School of Design, Somerset House; gold medallist, 1849. Calif. pioneer, 1850; editor California Mountaineer, monthly mag., 1861; asso. editor The Pacific, 1862-5; founder and editor the Triunfo Mining Co. Mgr., 1862-82. Removed to New York, 1886. *Clubs:* Authors, Century, Ardsley Country. *Author:* Doña Paula's Treasure; A Catastrophe in Bohemia; Progression to Immortality, 1902; also other stories. *Residence:* 852 Lexington Av., New York.

BROOKS, Hildegard (Miss), author; *b.* Dresden, Germany, Feb. 8, 1875; *d.* Hon. Thomas Benton and Hannah Hulse B. (both Americans); grad. Swarthmore, B. S., 1895. *Author:* Without a Warrant, 1901 S3; The Master of Caxton, 1902 S3; Daughters of Desperation, 1903 M16. *Residence:* New Windsor, N. Y.; Postoffice, Newburgh, N. Y.

BROOKS, Jabez, prof. Greek, Univ. of Minn., since 1869; *b.* in England, Sept. 18, 1823; *s.* David and Ann B.; ed. private school in England until coming to America with parents, 1840; Rock River Sem., Mount Morris, Ill., 1844-7; grad. Wesleyan Univ., Conn., 1850 (A. M., same; D. D., Lawrence Univ., Wis.); *m.* Watertown, Wis., Sept. 6, 1854, Ruby B. Pease. Prin. Watertown Sem., Wis., 1850; prin. prep. dept. Hamline Univ., Red Wing, Minn., 1854-7; pres. same, 1861-9. Mem. Normal and Agr'l State Bds., Minn., 2 terms each; delegate Meth. Gen. Conf., 1864; pres. Minn. Edn'l Assn., 1868; Methodist. *Author:* Attic Greek: a book for beginners, H4. Has written several pamphlets, published sermons, commencement addresses and many articles in state and other papers. *Address:* 1708 Laurel Av., Minneapolis, Minn.

BROOKS, John Graham, lecturer on economics; *b.* Acworth, N. H., July 19, 1846; *s.* Chapin Kidden and Parmelia (Graham) B.; grad. Harvard Div. School, 1875; studied 3 yrs. at univs. of Berlin, Jena and Freiburg; became lecturer on economic subjects; 2 yrs. instr. Harvard Univ.; several yrs. lecturer, extension dept., Univ. of Chicago; 2 yrs. expert U. S. Dept. Labor at Washington, making report of 1893 upon Workingmen's Insurance in Germany. Pres. Nat. Consumers' League. *Author:* The Social Unrest, M1. *Address:* 8 Francis Av., Cambridge, Mass.

BROOKS, John Pascal, civ. eng'r, educator; *b.* Kittery, Me., Sept. 24, 1867; *s.*

James W. and Ann A. (Wilson) B.; prep. ed'n Phillips Acad., Exeter, N. H.; grad. Dartmouth Coll., 1885, M. S., 1893. Prof. civ. eng'ring, State Coll. of Ky.; Republican. Mem. Eng'rs Club (Cincinnati), Am. Soc. Civ. Eng'rs. *Author:* Handbook for Surveyors (with Mansfield Merriman), 1895 W9; Handbook of Street Railroad Location, 1897 W9. *Address:* Lexington, Ky.

BROOKS, Joseph Judson, lawyer; *b.* Salem, O., Nov. 23, 1845; *s.* Joseph J. and Judith T. B.; grad. Yale, 1867, Harvard Law Sch., 1869; *m.* Pittsburgh, Pa., Sept. 2, 1869; Henrietta Faber. Admitted to bar, 1870; asst. counsel, 1881-93, gen. counsel at Pittsburgh since 1893, Pa. lines. *Address:* Pittsburgh.

BROOKS, Morgan, electrician, educator; *b.* Boston, Mar. 12, 1861; *s.* Francis A. and Frances (Butler) B.; ed. Roxbury Latin Sch., Boston; grad. Brown Univ., B. Ph., 1881; Stevens Inst. Technology, M. E., 1883; *m.* Apr. 24, 1888, Frona M. Brooks. With Am. Bell Telephone Co., Boston, 1884-6; sec.-treas. of St. Paul (Minn.) Gas Light Co., 1887-90, when he organized the Elec. Eng'r-ing Co. of Minneapolis, of which he remains pres.; prof. elec. eng'ring, Univ. of Neb., 1898-1901, Univ. of Ill. since 1901. Mem. Am. Inst. Elec. Eng'rs, Am. Soc. Mech. Eng'rs, Am. Electrochem. Soc., Western Soc. of Eng'rs. Contb'r to eng'ring mags. *Address:* Urbana, Ill.

BROOKS, Noah, author, journalist; *b.* Castine, Me., Oct. 24, 1830; began newspaper career, Boston, 1850; went to Calif., 1859, and with Benjamin P. Avery established the Marysville Appeal; war corr. Sacramento Union, 1862-5; naval officer, port of San Francisco, 1865-6; managing editor Alta California, 1866-71; on staff New York Tribune, 1871-5; New York Times, 1875-84; editor Newark (N. J.) Advertiser, 1884-94; *m.* 1856, Caroline Fellows, Salem, Mass. (died in Calif., 1862). *Author:* The Boy Emigrants; The Fairport Nine; Our Baseball Club; Abraham Lincoln; The Boy Settlers; American Statesmen; Tales of the Maine Coast; Abraham Lincoln and the Downfall of American Slavery; How the Republic is Governed; Short Studies in American Party Politics; Washington in Lincoln's Time; The Mediterranean Trip; The Story of Marco Polo; The Boys of Fairport; Scribner's History of the United States (2 vols.); General Henry Knox, A Revolutionary Soldier; First Across the Continent, 1901 S3; Lem—a New England Village Boy, 1901 S3. *Address:* Castine, Me.

BROOKS, Samuel Palmer, educator; *b.* Milledgeville, Ga., Dec. 4, 1863; *s.* Samuel Erskine and Aurelia E. (Palmer) B.; ed. pub. schs. of Texas and Baylor Univ. Prep. Sch. to 1889; grad. Baylor Univ., A. B., 1893, Yale, A. B., 1894; grad. work (history), Univ. of Chicago; Yale, A. M., in course 1902; *m.* Dec. 24, 1895, Mattie Sims, Cleburne, Tex. Pres. Baylor Univ. since Sept., 1902. Mem. Yale Union, New Haven, Conn.; Tex. Hist. Assn., Baptist, Pres. Coll. Sect., Tex. State Teachers' Assn., 1901; platform lecturer on edn'l subjects. *Address:* Waco, Tex.

BROOKS, Sarah Warner (Miss). *Author:* English Poetry and Poets, E3; My Fire Opal, E3; Poverty Knob, 1900 W27; The Search for Ceres, 1900 W27. *Address:* Cambridgeport, Mass.

BROOKS, William Keith, naturalist; *b.* Cleveland, O., March 25, 1848; grad. Williams, 1870 (LL. D.); grad. Harvard, as Ph. D., 1875; LL. D., Hobart; *m.* June, 1878, Amelia Schultz. Asst. Boston Museum Natural History, 1875-6; asso. prof. and prof. zoölogy, Johns Hopkins, 1876-1903. *Author:* Handbook of Invertebrate Zoölogy; The Stomatopoda of H. M. S. Challenger, A Monograph of the Genus Salpa; The Foundations of Zoölogy; The Oyster (Rep. Md. Oyster Comm'n); etc. *Address:* Johns Hopkins University, Baltimore.

BROOKS, William Myron, educator, clergyman; *b.* Laporte, O., Mar. 5, 1835; *s.* Samuel and Sophia (Johnson) B.; grad. Oberlin Coll., 1857, A. M., 1861, D. D., 1893; *m.* Tabor, Ia., Jan. 17, 1860, Adelia Sophia Jones. Prin. Tabor Lit. Inst., 1857-66; pres. Tabor Coll., 1866-96; supt. schs. Fremont Co., Ia., 1860-5. Cong'l clergyman; moderator Iowa State Cong'l Assn. twice; pres. Iowa State Teachers' Assn., 1868. Pres. Tabor & Northern Ry., 1891-8. Mem. lower house, Iowa legislature, 1876-8; presid'l elector, 1876; Republican. *Address:* Redlands, Calif.

BROOKS, William Robert, astronomer; *b.* Maidstone, Kent, England, June 11, 1844; early ed'n in England and Darien, N. Y.; academic ed'n Marion, N. Y. (hon. A. M., Hobart; hon. D. Sc., Hamilton Coll.); *m.* Oct. 15, 1868, Mary E. Smith, Edwardsburg, Mich. Founded Red House Observatory, Phelps, N. Y., 1874, where he discovered 11 comets; moved to Geneva, N. Y., 1888; since then in charge Smith Observatory there; has discovered 12 additional comets, making 23 in all, more than any other living astronomer (many of these discoveries made with telescope of his own construction); writer and lecturer on astronomy. Prof. astronomy Hobart Coll. Early worker in photography and later in its application to astronomy. Winner of over $1,000 in Warner gold prizes for astron. discoveries; 7 medals from Astron. Soc. Pacific; Lalande medal, Paris Acad. Sciences. Mem. Brit. Astron. Assn.; fellow Royal Astron. Soc., A. A. A. S.; mem. Phi Beta Kappa Soc. *Address:* Geneva, N. Y.

BROOME, Isaac, sculptor, author; *b.* Valcartier, Lower Canada, May 16, 1835; *s.* Isaac and Annie B.; ed. Phila. until 1850; art at Pa. Acad. Fine Arts, Phila., and pvt. tutors; *m.* Feb. 9, 1856, Victoria Myers, Washington. Worked on Crawford statues for pediment of U. S. Capitol, 1855-6; executed statue for W. W. Corcoran's Mausoleum at Georgetown, D. C., 1857; established studio at Rome, Italy, 1858; executed many works in sculpture; mfd. art tiles extensively; now living in Southern climate for health; devoted to ideal sculpture. Elected academician Pa. Acad. Fine Arts, 1860; dir. life and antique dept., 1860-3. Medals for ceramic arts Centennial Exp'n, 1876, Paris Exp'n, 1878; sp'l comm'r on ceramics, Paris Exp'n, 1878 by United States Government and State of N. J.; dir. many schs. for teaching fine and industrial arts and the

sciences. Active in edn'l, polit. and industrial reforms; lectured extensively on these subjects; was mem. Ruskin Industrial Coöperative Assn. Chautauqua lecturer on ceramic arts, etc. *Author:* The Brother, 1890; Last Days of the Ruskin Coöperative Association, 1902 K1. Extensive contb'r to mags. and newspapers. *Address:* Milner's Store, Ga.

BROOMELL, I. Norman, dentist; *b.* Chester Co., Pa., Nov. 25, 1858; *s.* Isaac and Rachel B.; ed. Friend's Central School, Phila. (A. M.); grad. Pa. Coll. Dental Surgery, D. D. S.; *m.* Lidia T. Seabury. Prof. dental anatomy, dental histology and prosthetic dentistry, Pa. Coll. of Dental Surgery since 1898; Republican. Mem. Am. Dental Assn., Pa. State Dental Soc., Acad. of Stomatology, N. Y. State Dental Soc. *Author:* Anatomy and Histology of the Mouth and Teeth, 1898 B8. Wrote: The Teeth and Temperament, Dental Cosmos, 1897; The Enamel Organ, Items of Interest, 1899; Oral Embryology, same, 1900. *Residence:* 302 N. 40th St. *Office:* 1420 Chestnut St., Philadelphia.

BROPHY, Truman William, dentist; *b.* Cook Co., Ill., April 12, 1848; ed. in public schools Kane Co., Ill., and Elgin (Ill.) Acad.; grad. Pa. Coll. Dental Surgery, D. D. S.; grad. Rush Med. Coll., M. D.; (hon. LL. D., Lake Forest Univ.); *m.* 1873, Emma Jean (died, 1899). *Clubs:* Union League, Illinois, Chicago Athletic. *Residence:* 176 Ashland Boul. *Office:* 31 Washington St., Chicago.

BROSS, Ernest, managing editor Portland Oregonian; *b.* Newaygo, Mich., Sept. 1, 1860; *s.* Harmon B.; grad. Doane Coll., Crete, Neb., June, 1881 (A. M.); in journalism, Omaha, Neb., 1882-6; Portland, Ore., 1887-1903. *Address:* 815 Lovejoy St., Portland, Ore.

BROTHERTON, Alice Williams, author, mag. writer, lecturer on Shakespeare and English literature; *b.* Cambridge, Ind.; *d.* Alfred Baldwin and Ruth Hoge (Johnson) Williams; *m.* Oct. 18, 1876, William Ernst Brotherton, of Cincinnati. *Author:* Beyond the Veil, 1886 K1; The Sailing of King Olaf, 1887 K1; What the Wind Told the Treetops, 1888 P2. *Address:* 1015 Locust St., Cincinnati.

BROUGH, William, retired mcht. and mfr.; *b.* Kelso, Scotland, Sept. 23, 1826; in early childhood removed with parents to Canada and later to Vt.; ed. public and private schs.; began study of medicine, but gave it up for commercial life, removing to New York, 1849, and to Pa., 1860; one of pioneers in development of petroleum industry; first pres. Oil Producers' Assn.; retired from active business, 1885; has devoted leisure to study of social and economic subjects. *Author:* The Natural Law of Money, 1894 P2; Open Mints and Free Banking, 1898 P2. *Address:* New Hamburg, N. Y.

BROUNOFF, Platon, musician, composer; *b.* Elizabeth; grad. S. Russia, May, 1863; *s.* Gregory and Pauline B.; at age of 15 entered musical inst. Warsaw; received scholarship Imperial Conservatory, St. Petersburg; graduate under Anton Rubinstein, who was one of his teachers. Came to U. S. July, 1891; went first to La Porte, Ind., and to New Haven, where he gave his first concerts; soon after settled in New York; since then conductor, teacher, pianist and lecturer. Brought out his cantata, Angel: The Russian Village and other comps.; his overture, "Russia," at a public concert of the New York Manuscript Soc. in Chickering Hall, Dec. 15, 1897, and in Carnegie Hall, May 20, 1896. This work was performed 6 yrs. before, conducted by Rubinstein before the Czar of Russia. The only representative of Russian modern school of composers in America. Lecturer on Russian Life and Music. *Address:* 10 E. 17th St., New York.

BROUSSARD, Robert F., congressman; lawyer; *b.* on Marie Louise plantation, nr. New Iberia, La., Aug. 17, 1864; ed. at private schools and 3 yrs. at Georgetown Univ., D. C.; apptd. insp. of customs, port of New Orleans, Dec. 27, 1885; later asst. weigher and expert statis. there until 1889; grad., 1889, Law School of Tulane Univ.; since then lawyer at New Iberia; prominent in agitation which destroyed the La. State Lottery Co.; elected by anti-lottery Democrats as dist. att'y, 19th jud. dist., in which he served 2 terms, 1892-7. Mem. Congress, 1897-1905, 3d La. dist.; Democrat. Col. of a regt., of La. vols. in war against Spain, May, 1898. *Home:* New Iberia, La.

BROWER, Daniel Roberts, M. D.; *b.* Phila., 1839; grad. Polytechnic Coll., Phila. (M. S.), 1860; M. D., Univ. of Georgetown, 1864; (A. M., Wabash Coll.; LL. D., Georgetown, Kenyon Coll. and St. Ignatius Coll., Ill.); asst. surgeon, U. S. V., 1864; now prof. nervous and mental diseases, Rush Med. Coll.; also prof. nervous diseases, Post-Graduate Sch., Chicago; author of numerous monographs and text book on insanity. *Address:* 597 Jackson Boul., Chicago.

BROWER, Jacob Vradenberg, archæologist, explorer, author; *b.* on farm at York, Mich., Jan. 21, 1844; *s.* Abraham Duryea and Mary R. B.; ed. public schools; enlisted in vol. cav., 1862; in U. S. vol. navy, 1864; auditor Todd Co., Minn., 1867-73; mem. Minn. legislature, 1873; register U. S. land office, St. Cloud, Minn., 1874-9; Itasca State Park Comm'r, Minn., 1891-5; charted source of Miss. river, 1889, and source of Mo. river, 1896; discovered mounds and ancient village site at Itasca Lake, 1894-5; rediscovered site of Quivira, 1897-8; discovered 1,125 ancient mounds at Mille Lac, Minn., 1900. Pres. Quivira Hist. Soc. (assn. of explorers, authors and ethnol. students); well known as explorer and archæologist. Unmarried. *Author:* The Mississippi River and Its Source, 1893; Prehistoric Man at the Head Waters of the Mississippi, 1895 O1; The Missouri River and Its Utmost Source, 1896 A7; Quivira, 1898 A7; Harahey, 1899 A7; Mille Lac, 1900 A7; Kathio, 1901 A7; Kakabikansing, 1902 S30; Minnesota—Discovery of Its Area, 1541-1665, 1903 S30; Kansas—Monumental Perpetuation of Its Earliest History, 1541-1896, 1903 S30. *Address:* Box 352, St. Paul, Minn.

BROWN, Abbie Farwell (Miss), author; *b.* Boston; *d.* Benjamin F. and Clara (Neal)

B.; ed. Girls. Latin Sch. and Radcliffe Coll.; traveled abroad, 1899. Has acted as editor and written for mags. and papers in prose and verse, chiefly juvenile productions. One of editors Young People's Library, 1902. *Club:* Boston Authors. *Author:* The Book of Saints and Friendly Beasts, 1900 H5; The Lonesomest Doll, 1901 H5; In the Days of Giants, 1902 H5; A Pocketful of Posies (verse), 1902 H5; all juveniles. *Address:* 41 W. Cedar St., Boston.

BROWN, Abram English, author; *b.* Bedford, Mass., Jan. 21, 1849; *s.* Moses Fitch and Elizabeth (Smith) B.; ed. Cambridge and private study; *m.* Shrewsbury, Mass., 1877, Sarah J. Flint. Mem. Mass. Ho. of Reps., 1902-1903. *Author:* Beneath Old Roof Trees, 1896; Beside Old Hearthstones, 1897; History of Bedford, 1892; Bedford Old Families, 1893; Glimpses of New England, 1894 L3; Flag of the Minute Men, 1894; John Hancock, His Book, 1898; Faneuil Hall and Market, or, Peter Faneuil and His Gift, 1900:—all L3. *Address:* Bedford, Mass.

BROWN, Addison, jurist; *b.* W. Newbury, Mass., Feb. 21, 1830; *s.* Addison and Catharine Babson (Griffin) B.; grad. Harvard, 1852; Harvard Law Sch., 1854; (LL. D., Harvard, 1902); *m.* 1st, Mary C. Barrett (died, 1887); 2d, 1893, Helen C. Gaskin. Admitted to bar at Brooklyn, 1855; practiced law, New York, 1855-81; U. S. judge Southern dist. N. Y., 1881-1901 (resigned). Also botanist; pres. Torrey Bot. Club since 1892; one of originators and a scientific dir. New York Bot. Garden, whose charter he prepared (1891). Mem. Phi Beta Kappa. *Clubs:* Century, Metropolitan. *Author:* (with Prof. N. L. Britton) Britton & Brown's Illustrated Flora of the Northern United States and Canada (3 vols.), 1896 8 S3; also over 1,800 legal opinions (largely in cases of shipping, admiralty and bankruptcy) in Federal Reporter, vols. 9-106, and Index Digest to his decisions, 1902 A7. *Address:* 45 W. 89th St., New York.

BROWN, Agnes, artist; *b.* Newburyport, Mass.; widow of J. Appleton Brown; paints landscapes, flowers and animals in oils; also successful specialist in pictures of cats. *Address:* Newburyport, Mass.

BROWN, Alexander, author, farmer; *b.* Glenmore, Nelson Co., Va., Sept. 5, 1843; *s.* Robert L. and Sarah Cabell (Callaway) B.; ed. private tutors, private schools and (1860-1) Lynchburg Coll. (D. C. L., Univ. of South, 1893; LL. D., William and Mary, 1901); left coll. to enter C. S. A., serving 1861-5; in mercantile business, 1865-80; farmer since 1872; *m.* 1st, Dec. 27, 1873, Caroline Augusta Cabell (died, 1876); 2d, April 28, 1886, Sarah Randolph, *d.* late Mayo Cabell. Hon. mem. Va. Hist. Soc., Hist. Soc. of Tenn.; mem. Am. Hist. Assn., Soc. Am. Authors. *Author:* New Views of Early Virginia History, 1886 X1 O1; The Genesis of the United States, 1890 H5; The Cabells and Their Kin, 1895 H5; The First Republic in America, 1898 H5; The History of Our Earliest History, 1898 X1; English Politics in Early Virginia History, 1901 H5; also many mag. articles. *Address:* Norwood, P. O., Nelson Co., Va.

BROWN, Alexander, banker; *b.* Baltimore, Oct. 25, 1858; grad. Princeton, 1878. While at Princeton won 1st prize in the gymnasium; also the hurdle race, breaking the Princeton record. Entered business with his father, George S. Brown, 1880, and on latter's death, 1890, became head of banking-house of Alexander Brown & Sons, founded by his great-grandfather in 1800. Pres., v.-p. and dir. various R. R. and industrial corporations, banks, etc. *Office:* Cor. Baltimore and Calvert Sts., Baltimore.

BROWN, Alexander E., mfr.; *b.* Cleveland, May 14, 1852; *s.* Fayette and Cornelia (Curtis) B.; ed. pub. and high schs., Cleveland; sp'l course civ. eng'ring Brooklyn Poly. Inst., 1872; U. S. geol. survey, 1 yr.; *m.* 1877, Carrie M., *d.* Gen. James Barnett, Cleveland. V.-p. and gen. mgr. Brown Hoisting Machine Co.; has secured several hundred patents on hoisting machinery. Mem. Am. Socs. Civ. Eng'rs, Mech. Eng'rs, Mining Eng'rs. *Clubs:* Union, Country. *Residence:* 1151 Prospect St., Cleveland.

BROWN, Alice, author; *b.* Hampton Falls, N. H., Dec. 5, 1857; grad. Robinson Sem., Exeter, N. H., 1876; on staff Youth's Companion. *Author:* Fools of Nature; Meadow-Grass (New England stories); By Oak and Thorn (English travels); Life of Mercy Otis Warren; The Road to Castaly (poems); The Day of His Youth (a story); Robert Louis Stevenson: a Study (with Louise Imogen Guiney); Tiverton Tales (stories); King's End, 1901 H5; Margaret Warrener, 1901 H5; The Mannerings. *Address:* Care Youth's Companion, Boston.

BROWN, Alice Van Vechten, prof. art, Wellesley, since 1897; *b.* Hanover, N. H., June 7, 1862; *d.* Prof. Samuel Gilman and Sarah (Van Vechten) B.; ed. private tutors and schools, Clinton and Utica, N. Y.; studied at Art Students' League, New York, 1881-5; later with various artists, and traveled abroad. Dir. Norwich (Conn.) Art School, 1894-7; asst. dir. same, 1892-3. Mem. Nat. Arts Club, Am. Fine Arts Soc., Art Students' League, Archæol. Inst. of America, etc. *Address:* Wellesley Coll., Wellesley, Mass.

BROWN, Amos Peaslee, educator; *b.* Germantown, Pa., Dec. 3, 1864; *s.* Amos P. and Frances (Brown) B.; grad. Univ. of Pa., B. S., 1886 (M. E., 1887; Ph. D., 1892). Asst. geol. survey of Pa., 1887-9; instr. mining and metallurgy Univ. of Pa., 1889-91; prof. geology and mineralogy since 1892. Not married. Author of various papers on geol. and mineral. subjects. Editor Erni's Mineralogy Simplified, 1901; also 3d Am. Edition of Kerl's Assayers' Manual, 1901. Mem. Am. Inst. Mining Engr's; Franklin Inst.; Acad. Natural Sciences; Am. Philos. Soc.; etc. *Address:* 20 E. Penn St., Germantown, Philadelphia.

BROWN, Anna Robertson, see Lindsay, Anna Robertson Brown.

BROWN, Archer; *b.* Otsego Co., New York, 1857; grad. Mich. Univ., 1872; removed to Cincinnati; engaged in journalism; mng. editor, Cincinnati Daily Gazette,

1875-80. In 1881, with William A. Rogers, organized Rogers, Brown & Co., which has offices in 14 leading Am. and foreign cities; removed to New York 1895, and is resident mem. of firm; has spent several months in Europe studying conditions and organizing business there; dir. of several iron, steel and coal corporations; also dir. Empire State Trust Co., Phoenix Nat. Bank, New York; pres. Citizens' Union, E. Orange, N. J. *Residence:* E. Orange, N. J. *Office:* 71 Broadway, New York.

BROWN, Arthur, lawyer, ex-U. S. senator; *b.* Kalamazoo Co., Mich., March 8, 1843; grad. Antioch Coll., O., 1862; post-graduate course Univ. of Mich. (A. M.); grad. law dept. same, 1864; admitted to bar; practiced, Kalamazoo, 1864-79; since then at Salt Lake. Upon admission of Utah to U. S. was elected to U. S. Senate, Jan. 22, 1896; drew short term, which expired March 4, 1897; Republican. *Address:* Salt Lake City, Utah.

BROWN, Arthur Erwin, sec. Zoöl. Soc. of Phila.; v.-p. and curator Acad. Natural Sciences of Phila.; *b.* Bucks Co., Pa., Aug. 14, 1850; ed. chiefly in Europe; mem. Zoöl. Soc. of Phila.; Acad. Natural Sciences, Am. Philos. Soc.; mem. bd. mgrs. Wistar Inst. of Anatomy; hon. mem. N. Y. Zoöl. Soc.; corr. mem. Zoöl. Soc. of London. Has written various zoöl. and biol. papers in jours. and soc. proc. *Address:* 1208 Locust St., Philadelphia.

BROWN, Arthur Lewis, U. S. judge, dist. of R. I., since Oct. 24, 1896; *b.* Providence, R. I., Nov. 28, 1854; grad. Brown Univ., 1876 (A. M.); Boston Univ. Law School, 1878 (LL. B.). Practiced law in Providence until apptd judge. *Address:* Providence, R. I.

BROWN, Calvin Luther, judge Supreme Court, Minn., since Nov. 20, 1899; *b.* Goshen, N. H., April 26, 1854; *s.* John H. B.; *m.* Willmar, Minn., Sept. 1, 1879, Annette Marlow. Practiced law at Morris, Minn., until elected judge. *Residence:* Morris, Minn. *Office:* St. Paul, Minn.

BROWN, Calvin S., instr. German and English, Rutgers Coll., since 1901; *b.* Obion Co., Tenn., Feb. 13, 1866; ed. Palestine High School, and Vanderbilt Univ., B. S., 1883; M. S., 1891; D. Sc., 1892; studied at univs. of Paris and Leipzig; Ph. D., Univ. of Colo., 1899; instr. English language and literature, Vanderbilt Univ. for several yrs.; was instr. English and comparative literature, Univ. of Colo. *Editor:* Edition of Tennyson's Enoch Arden and the two Locksley Hall poems, 1897 H2; The Later English Drama, 1898 B5. Mag. contributor. *Address:* New Brunswick, N. J.

BROWN, Charles Carroll, consulting civ. eng'r, editor; *b.* Austinburg, O., Oct. 4, 1856; *s.* George P. and Mary L. (Seymour) B.; grad. Indianapolis high sch., 1873; studied eng'ring Cornell, 1874-5; Univ. of Mich., 1877-9; C. E. 1879; *m.* Sept. 10, 1878, Cora Stanton, Dublin, Ind. Prof. civ. eng'ring, Rose Polytechnic Inst., 1883-6, Union Coll., 1886-93; consulting eng'r N. Y. State board health, 1888-93; city eng'r, Indianapolis, 1894-5; Republican. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Municipal Improvements; sec. Ind. Eng'ring Soc., Central Waterworks Assn. Editor Municipal Engineering since 1900. *Author:* Report on Croton Water Shed of the City of New York, 1889 N. Y. State Bd. Health; Directory of American Cement Industries and Handbook for Cement Users, 1901 L11. Contb'r to eng'ring jours. *Residence:* 405 E. 20th St. *Office:* Commercial Club Bldg., Indianapolis.

BROWN, Charles Reynolds, clergyman, pastor 1st Cong'l Ch., Oakland, Calif.; *b.* Bethany, W. Va., Oct. 1, 1862; *s.* Benjamin F. and Sarah J. B.; ed. Washington, Ia., Acad., 1876-80; Univ. of Iowa, 1880-6, A. B., 1883, A. M.; grad. Boston Univ. School of Theology, S. T. B., 1889; ordained; *m.* Sept. 23, 1896, Alice Tufts of Boston. Made trip through Egypt and Palestine for professional study, 1897; apptd. 1899, sp'l lecturer on ethics, Stanford Univ., Calif. *Author:* Two Parables, 1898 R3; The Main Points, 1899 W7; also pamphlets The Outlook for Permanent and Universal Peace; The Twelve Men and the Other Seventy. *Address:* Oakland, Calif.

BROWN, Charles Rufus, prof. Hebrew, etc., Newton Theol. Instn., since 1886; *b.* E. Kingston, N. H., Feb. 22, 1849; grad. U. S. Naval Acad., 1869; Harvard, 1877; Union Theol. Sem., 1879; Newton Theol. Instn., 1879; studied Univ. Berlin, 1879-80; Leipzig, 1880-1; (Ph. D., Colby Univ., 1887; D. D., Colgate Univ., 1892); *m.* Nov. 27, 1884, Clarissa Locke Dodge, Hampton Falls, N. H. Remained in navy until 1875; ensign, 1870-1; master, 1871-5. Ordained Bapt. minister, Dec. 30, 1881; pastor Franklin Falls, 1881-3; asso. prof. Biblical Interpretation, Newton Theol. Instn., 1883-6; supplied 1st Bapt. Ch., Salem, Mass., 1885; acting pastor, Main St. Bapt. Ch., Worcester, Mass., 1886-7. Mem. Soc. Biblical Literature and Exegesis; Am. Oriental Soc.; Archæol. Instn. of Am. *Author:* An Aramaic Method, 1884, 1893 S3. Contributor to reviews. *Address:* 73 Parker St., Newton Centre, Mass.

BROWN, Charles Sumner, prof. mech. eng'ring, Vanderbilt Univ., since 1896; *b.* East Hampton, Conn., Aug. 23, 1860; *s.* Henry B. and Adeline Strong (Gates) B.; ed. Hopkins Grammar School, New Haven, Conn.; grad. Sheffield Scientific School, Yale, 1883; M. E., Yale, 1888; *m.* New Haven, Conn., Clara Gold, *d.* William A. Foskett. Practicing mech. eng'r, 1883-8; prof. steam eng'ring Rose Polytechnic Inst., Terre Haute, Ind., 1888-96; mem. Am. Soc. Mech. Engrs., A. A. A. S., Am. Soc. for promotion of Eng'ring Ed'n. *Address:* Nashville, Tenn.

BROWN, Charles Walter, author; *b.* St. Louis, June 23, 1866; *s.* Prof. Isaac Hinton and Esther L. B.; grad. Edwardsville (Ill.) High Sch., 1883; studied Univ. of Mo., 1885-7 (hon. A. M., McKendree Coll., Ill., 1902); unmarried. Engaged in lit. work since 1887; sp'l writer on St. Louis Republic, 1889 93; lecturer on hist. and edn'l subjects. *Author:* Nathan Hale, 1898 O4; John Paul Jones, 1901 D12; Ethan Allen, 1902 D12; Lafayette,

1903 D12; Pulaski, 1903 D12; Kosciusko, 1903 D12. Joint author: Common School Elocution, 1893 F10; Rational Elocution, 1896 F12; Common School Question Book, F12; Washington, 1902 D12; Lincoln, 1902 D12; Sherman, 1902 D12; Grant, D12; has written, edited or compiled more than thirty other books. *Permanent Address:* Press Club, Chicago.

BROWN, Corinne Stubbs, social reformer; *b.* (Stubbs) Chicago, 1849; grad. Chicago High School; teacher and prin. in Chicago public schools until she married Frank E. Brown. A student of social problems. Became a single-taxer, and later socialist; prominent mem. Woman's Federal Labor Union; later, pres. Ill. Woman's Alliance to obtain enactment and enforcement of factory ordinances and of the compulsory ed'n laws; chmn. Industrial Com., Gen. Fed. Women's Clubs, 1898; mem. exec. bd. Social Dem. Party, Jan., 1901; leader of Economic study for Social Economic Club, Chicago. *Address:* 6230 Woodlawn Av., Chicago.

BROWN, Curtis, journalist; *b.* Lisle, N. Y., 1866; *s.* Lewis H. and Ellen (Curtis) B.; ed. pub. schs.; *m.* Buffalo, N. Y., 1890, Caroline Louise Lord. In editorial work, Buffalo Express, 1884-94; editor New York Sunday Press, 1894-8; since 1898 London corr. and prop'r Internat. Publishing Bureau; London representative of New York Press, Pittsburgh Gazette, Phila. Press, Chicago Chronicle, Kansas City Star, Los Angeles Times, Atlanta Constitution, Seattle Post-Intelligencer. Editorial representative in Europe of The Forum, The Independent and Success. Contributes weekly London letters to many papers, and frequent articles to mags. *Club:* National Liberal. *Address:* 5 Henrietta St., Covent Garden, London, Eng.

BROWN, Daniel Russell, ex-gov. R. I.; *b.* Bolton, Conn., March 28, 1848; *s.* Arba Harrison and Harriet M. (Dart) B.; academical ed'n; engaged in business, Rockville and Hartford, Conn.; settled in Providence and became mem. firm Butler, Brown & Co., 1870; *m.* Providence, Oct. 14, 1874, Isabel Barrows; mem. common council, 1880-4; presidential elector, 1888; gov. R. I., 1893-5; Republican. *Address:* Providence.

BROWN, Edward Osgood, jurist, lawyer; *b.* Salem, Mass., Aug. 5, 1847; *s.* Edward and Eliza (Dalton) B.; grad. Brown Univ., 1867; law studies in office of Ives & Lincoln, Salem, Mass., and at Dane Law Sch., Harvard; *m.* Chicago, June 25, 1884, Helen Gertrude Brown. Admitted to bar, 1870; asso. clerk Supreme Court R. I. 1870-1; began practice in firm of Peckham & Brown, Chicago, 1872; candidate for judge Superior Court, 1893; counsel for Lincoln Pk. Comm'rs, 1894-7. Radical Democrat; nationally active in Single Tax movement; elected June, 1903, judge Circuit Court for term, 1903-9. *Clubs:* Iroquois, Chicago Literary, (Chicago); Reform, (New York). Has written several legal papers and pamphlets relating to littoral rights on Lake Michigan; many papers and pamphlets on the Single Tax and other econ., polit. and hist. subjects. *Residence:* 400 N. State St. *Office:* 1st National Bank Bldg., Chicago.

BROWN, Elmer Ellsworth, prof. theory and practice of ed'n, Univ. of Calif. since 1898; *b.* Kiantone, Chautauqua Co., N. Y., Aug. 28, 1861; *s.* Russell McCrary and Electa (Sherman) B.; grad. Ill. State Normal Univ., 1881; University of Michigan, 1889. Studied in German univs., 1889-90; Ph. D., Univ. Halle-Wittenberg, Prussia; *m.* Fanny F., *d.* Rev. Zachary Eddy, D. D., Detroit, Mich., June 29, 1889. Mem. Nat. Council of Ed'n since 1897; prin. public schools, Belvidere, Ill., 1881-4; asst. State sec. Y. M. C. A., Ill., 1884-7; prin. high school, Jackson, Mich., 1890-1. Acting asst. prof. science and art of teaching, Univ. of Mich., 1891-2; asso. prof. Univ. of Calif., 1892-3, prof. same, 1893-8. *Author:* The Making of Our Middle Schools, 1903 L4. Wrote: Notes on Children's Drawings, Univ. of Calif. Studies, 1897; Secondary Education (No. 4 in series of monographs on ed'n in the U. S., prepared for Paris Exp'n), 1900; and various addresses and articles in reviews. *Address:* University of California, Berkeley, Calif.

BROWN, Elon Rouse, lawyer; *b.* Orleans, N. Y., Oct. 7, 1857; *s.* Elon G. and Lucretia (Rouse) B.; grad. Brown Univ., 1878; *m.* 1882, Ettella Greene. Admitted to bar, 1880; mem. N. Y. Const'l Conv., 1894, N. Y. State senate, 1898-1904. Mem. S. A. R. *Clubs:* University (New York), Fort Orange (Albany). Republican. *Address:* Watertown, N. Y.

BROWN, Emma Elizabeth ("B. E. E."), author, artist; *b.* Concord, N. H., Oct. 18, 1847; *d.* John Frost and Elizabeth (Evans) B.; ed. Concord schools, with home instruction; writer and illustrator. Author of Lives of Washington, Grant, Garfield, Oliver Wendell Holmes, James Russell Lowell, and others, biog. series (5 vols.); Spare Moment Series (6 vols.); From Night to Light; The Child Toilers of the Boston Streets; Huldah (verse); and many Sunday School and other books; mag. contributor. *Address:* North Cambridge, Mass.

BROWN, Ernest William, prof. mathematics, Haverford Coll., since 1891; *b.* Hull, Eng., Nov. 29, 1866; *s.* William B.; ed. Christ's Coll., Cambridge, Eng. (M. A., Sc. D.); fellow Royal Soc. Eng., Royal Astron. Soc., London Math., Am. Philos. and Am. Math. socs. *Author:* Treatise on the Lunar Theory, 1896; also many papers on lunar theory and on celestial mechanics. Editor of Transactions Am. Math. Soc. *Address:* Haverford Coll., Haverford, Pa.

BROWN, Fayette, iron mfr.; *b.* N. Bloomfield, O., Dec. 17, 1823; *s.* Ephraim and Mary Buckingham (Huntington) B.; ed. village sch. and irregular course at Gambier, O., and Jefferson Coll., Pa.; *m.* July 15, 1847, Cornelia C. Curtis, Pittsburgh. Clerk in dry goods store of his brother at Pittsburgh at 18, and until 1845; mem. of firm, 1845-51; banker in Cleveland as mem. firm of Mygatt & Brown, 1851-7, alone, 1857-61; paymaster, U. S. A., 1861-2; gen. agt. and mgr. Jackson Iron Co., 1862-87; now pres. Union Steel Screw Co., Brown Hoisting Machinery

Co., and C. G. Kuhlman Car Co.; chmn. Stewart Iron Co., Ltd., pres. Nat. Chem. Co.; mem. H. H. Brown & Co. (iron ore). *Clubs:* Union, Golf, Country. Castalia, Winos Shooting, Point Mouillie Shooting, Huron Mountain Shooting and Fishing, Munising Trout. *Residence:* 874 Euclid Av. *Office:* Perry-Payne Bldg., Cleveland.

BROWN, Francis, clergyman, educator; *b.* Hanover, N. H., Dec. 26, 1849; *s.* Rev. Dr. Samuel Gilman B.; grad. Dartmouth Coll., 1870, A. M., 1873, D. D., 1884, LL. D., 1901; grad. Union Theol. Sem., New York, 1877; student Univ. of Berlin, 1877-9 (Ph. D., Hamilton, 1884; D. D., Yale, 1894, Glasgow, 1901; D. Litt., Oxford, 1901); *m.* Aug. 7, 1879, Louise Reiss of Berlin, Germany. Instr. biblical philology Union Theol. Sem., 1879-81; asso. prof. same, 1881-90; prof. Hebrew and cognate languages Union Theol. Sem., since 1890; preacher Dartmouth, since 1896, Harvard since 1901. *Author:* Assyriology—Its Use and Abuse; The Teaching of the Twelve Apostles (with Prof. R. D. Hitchcock); A Hebrew and English Lexicon of the Old Testament (with Profs. S. R. Driver and C. A. Briggs), 1902 H5; The Christian Point of View (with Profs. G. W. Knox and A. C. McGiffert), 1902 S3; also various pamphlets and articles. *Address:* 700 Park Av., New York.

BROWN, Francis Henry, physician; *b.* Boston, Aug. 8, 1835; *s.* Francis and Caroline Matilda (Kuhn) B.; grad. Harvard, 1857, A. M., M. D., 1861; *m.* 1st, 1861, Louisa Beckford Eaton, Salem, Mass; 2d, 1871, Mary Sherwood Wood, Auburn, N. Y. Founder, sec., surgeon, The Children's Hosp., Boston; passed asst. surgeon, U. S. Marine Hosp. Service; house physician, Mass. Gen. Hosp.; Aural surgeon Boston City Hosp.; actg. asst. surgeon, U. S. A., 1862-4; surgeon Boston Dispensary, 1866-72; asst. chemistry Harvard Coll., 1857-9; surgeon St. Joseph's Home, 1869-70; physician St. Elizabeth's Hosp., 1880-2. Pres. Suffolk Dist. Med. Soc.; mem. Obstet. Soc. of Boston; sec. Class 1857, Harvard Coll.; mem. Am. Acad. Medicine, Am. Public Health Assn., Am. Library Assn., Mass. Med. Soc., Mass. Med. Benevolent Soc., Boston Med. Assn., S. A. R. *Clubs:* St. Botolph, Unitarian. Editor Boston Med. and Surg. Jour. *Author:* Harvard University in the War of 1861-1865, 1886; The Second Church in Boston, 1900. *Residence:* Hotel Buckminster. *Office:* 28 State St., Boston.

BROWN, George, rear-admiral U. S. N., since 1894; (retired June 19, 1897); *b.* Ind., June 19, 1835; apptd. midshipman, Feb. 5, 1849; master, 1856; lt., June 2, 1856; lt.-comdr., 1862; comdr., 1866; capt., 1877; commodore, 1887; *m.* Kate Morris. Took part in S. C. blockade, 1861-2; Miss. squadron, 1862-3; West Gulf blockading squadron, 1864-5; comd. the Itasca at the passage of Fort Morgan, Mobile, under Farragut; passage of Vicksburg and Warrington, Feb. 14, 1863; in engagement, Feb. 24, 1863, between Indianola, which he comd., and 4 Confederate gunboats, was wounded and taken prisoner and his vessel sunk; in command Norfolk Navy Yard, 1886-90 and 1893-7; comd. naval forces in the Pacific, 1890-3. *Address:* Indianapolis, Ind.

BROWN, George Francis, general manager The Pullman Company since 1885; *b.* Chicago, Oct. 1, 1843; chief clerk U. S. q. m. dept., Oct. 1861, to Feb., 1866; entered R. R. service, July, 1867, as sec. and treas. for receiver Memphis, Clarksville & Louisville R. R.; agt. in charge of war claims and agt. frt. dept. Ill Cent. R. R., 1868-9; sec. Bloomington Fire Ins. Company, 1869-71; with The Pullman Company since 1871, successively as clerk, asst. to gen. supt. for 7 yrs., acting gen. supt. and gen. supt., 1880-5. *Address:* 211 Pullman Bldg., Chicago.

BROWN, George Newland, lawyer; *b.* Huntington, Mass., 1859; *s.* Hiram and Mary E. B.; ed. pub. schs., Elmwood, Ill., and Nat. Univ., Washington; *m.* Nov. 26, 1885, Emma L. Carlson. Admitted to bar, 1896; practiced law, Chicago, 1896-1901; asst. atty. for Interior Dept. U. S. since 1901. *Residence:* 214 E St. N. E. *Office:* Dept. of Interior, Washington.

BROWN, Glenn, architect; *b.* Fauquier Co., Va., Sept. 13, 1854; *s.* Bedford B.; *g.s.* Bedford Brown, U. S. Senator from N. C.; attended Washington & Lee Univ.; sp'l architectural course Mass. Inst. Technology; *m.* Feb. 1, 1876, Mary Ella Chapman, Staunton, Va.; since 1878 has practiced as architect in Washington, Va. and Md.; fellow and dir. Am. Inst. Architects; sec. and treas. Am. Inst. Architects; corr. mem. Société Centrale des Architectes Français, Paris, France; corr. mem. Soc. of Architects, Antwerp, Belgium; sec. Public Art League of U. S.; lecturer on house sanitation, Columbian Univ. *Author:* Water Closets; a Historical, Mechanical and Sanitary Treatise, 1884 O1; Healthy Foundations for Houses, 1885 V1; Trap Syphonage, 1886 O1; History of the United States Capitol, 1900; Papers on Improvement of Washington City, 1901 W8; European and Japanese Gardens, 1902 C4. Editor Proceedings Am. Inst. Architects, 1899-1902. Contb'r to tech. journals. *Residence:* 1925 I St. *Office:* Nat. Union Bldg., Washington.

BROWN, Harry Fletcher, general superintendent International Smokeless Powder & Dynamite Co.; *b.* July 10, 1867; early ed'n in public schools; Harvard, A. B., 1890; A. M., 1892; apptd. chemist at U. S. Naval Torpedo Sta., Newport, R. I., Feb. 1, 1893-1900; *m.* Oct. 26, 1897, Florence M. Hammett, Newport, R. I. Mem. Am. Chem. Soc.; formerly chief chemist engaged in the investigation and development of smokeless powder in the Navy Dept.; author of numerous confidential investigations and reports. *Address:* Parlin, N. J.

BROWN, Helen Dawes, author, lecturer; *b.* Concord, Mass., 1857; *d.* William Dawes and Martha (Swan) B.; grad. Vassar Coll., 1878 (A. M.); unmarried. Mem. Assn. Collegiate Alumnæ. *Clubs:* Barnard, Meridian, Women's University (New York); Ontiora (Tannersville, N. Y.). *Author:* Two College Girls, 1886 H5; The Petrie Estate, 1893 H5;

Little Miss Phœbe Gay, 1895 H5; A Civilian Attaché, 1899 S3; Her Sixteenth Year, 1901 H5. *Address:* 24 W. 38th St., New York.

BROWN, Henry Bascom, machinery mfr.; *b.* Middleborough, Mass., July 5, 1833; ed. Wesleyan Acad., Wilbraham, Mass., and Wesleyan Univ., Middletown, Conn.; engaged in journalism, beginning 1857 on Middlesex Republican, Middletown, Conn.; later in St. Louis; local editor, 1861-2, Hartford Evening Press; asst. editor New Haven Daily Palladium, 1862-3; acting asst. paymaster U. S. N., 1863-5; honorably discharged Oct., 1865; on editorial staff Boston Journal short time; since then mfr. Sec. Rep. State Central Com., 1869; helped organize Prohibition party in Conn., 1871; chmn. Prohibition State Central Com., 6 yrs. following; editor and prop'r State Temperance Journal, 1871-4; mem. since 1866 and later 6 yrs. grand treas. Order of Good Templars; candidate for state senate, 1888; ordained minister Advent denomination and one of the editors The Herald of Life, of Springfield, Mass.; chmn. Prohibition State Central Com., 1896-1903. *Address:* East Hampton, Conn.

BROWN, Henry Billings, asso. justice U. S. Supreme Court since Jan., 1891; *b.* S. Lee, Mass., March 2, 1836; grad Yale, 1856; studied law in private office; attended lectures at Yale and Harvard law schools; (LL. D., Univ. of Mich., 1887; Yale, 1891); *m.* July 13, 1864, Caroline Pitts (died July 11, 1901). Admitted to Mich. bar, July, 1860; deputy U. S. marshal, 1861-3; asst. U. S. att'y for Eastern dist. Mich., 1863-8; then for a few months, to fill a vacancy, judge State circuit court of Wayne Co.; practiced law in Detroit until 1875; U. S. judge for Eastern dist. Mich., 1875-90. Compiler of Brown's Admiralty Reports. *Address:* 1720 16th St., Washington.

BROWN, Howard Nicholson, clergyman; *b.* Columbia, N. Y., May 11, 1849; *s.* Rev. M. C. and Sarah A. (Nicholson) B., *m.* 1872, Inez A. Wicks, Trenton, N. Y. Entered Unitarian ministry, 1872; minister 1st parish, Brookline, Mass., 1873-95; King's Chapel, Boston, since 1895. *Author:* Sunday Stories; Life of Jesus for Young People; Sermons in King's Chapel. *Address:* 79 Mt. Vernon St., Boston.

BROWN, J(acob) Hay, asso. justice Supreme Court of Pa.; Republican. *Address:* Lancaster, Pa.

BROWN, James F., lawyer; *b.* Kanawha Co., Va. (now W. Va.), Mar. 7, 1852; *s.* Judge James H. and Louisa M. (Beuhring) B.; grad. W. Va. Univ., 1873 (A. M.); studied law with his father; *m.* Sept. 13, 1877, Jennie M. Woodbridge, Marietta, O. Admitted to W. Va. bar, July 1, 1875; in active practice ever since; now senior mem. Brown, Jackson & Knight. Mem. legislature, 1883-4; mem. bd. regents State Univ., 1890-1901; v.-p. Kanawha Valley Bank; trustee City Hosp., Masonic Temple, etc.; Democrat. Active in movements for development of resources of Kanawha Valley; has oil, gas, mining and lumber interests. *Address:* Charleston, W. Va.

BROWN, James W., congressman, steel mfr.; *b.* Pittsburgh, July 14, 1844; *s.* William R. and Margaret K. (McGonnegle) B.; ed. private schs., Pittsburgh; *m.* Oct. 7, 1869, Clara P. Howe. Engaged as steel mfr. since 1876; mem. Congress, 32d Pa. dist., 1903-5; Republican. *Clubs:* Pittsburgh, Duquesne, Union (Pittsburgh); Metropolitan (Washington); Engineers (New York). *Residence:* 6716 5th Av. *Office:* Keystone Bank Bldg., Pittsburgh.

BROWN, John Crosby, banker; *b.* New York, May 22, 1838; *s.* James and Eliza Maria (Coe) B.; grad. Columbia Coll., 1859; *m.* New York, Nov. 9, 1864, Mary E. Adams. Became connected with banking house of Brown Bros. & Co.; now head of the firm. Has been mem. Bd. of Ed'n; trustee of Columbia Coll., Metropolitan Museum of Art; pres. and trustee Union Theol. Sem., and a dir. Presby'n Hosp. Pres. Newburg, Dutchess & Conn. R. R. Co.; dir. Clove Branch R. R. Co., Bank of New York, U. S. Trust Co., and Liverpool and London and Globe Ins. Co.; trustee Bank for Savings. Mem. Chamber of Commerce, State of N. Y., and treas. of its charity funds. *Clubs:* Century, University, Metropolitan, City, Down Town, Midday, Essex County Country. *Residence:* 36 E. 37th St. *Office:* 59 Wall St., New York.

BROWN, John George, painter; *b.* Durham, England, Nov. 11, 1831; ed. common schools, Newcastle-on-Tyne, England, then studied art in England, Scotland and U. S.; *m.* 1st, 1856, Mary Owen; 2d, 1871, Emma A. Owen (her sister). Came to America Nov., 1853; began to paint in Brooklyn, 1856; asso., 1862, and full mem. since 1863, Nat. Acad. Design; specially known as a painter of New York street boys. Among his famous pictures are: A Merry Air with a Sad Heart; A Thrilling Moment; The Stump Speech; Training the Dog; Heels Over Head; The Passing Show; To Decide the Question; 3 for 5 Cents; Be Mine; etc. Pres. 12 yrs. Am. Water Color Soc.; pres. Artists' Fund Soc.; chmn. Art Schools Nat. Acad. Design; v.-p. Nat. Acad. Design, 1899; etc. Was on jury of awards, World's Columbian Exp'n, 1893. Received honorable mention in Paris, 1889; medals from Boston and Calif., and popular prize in Tenn. Founder of new site for Acad. of Design at 110th St., New York. *Residence:* 250 W. 42d St. *Studio:* 51 W. 10th St., New York.

BROWN, John Howard, editor, author; *b.* Rhinebeck, N. Y., Nov. 8, 1840; *s.* William Howard and Elizabeth (Conklin) B.; ed. Rhinebeck Acad., Ft. Edward Inst. and Eastman Coll.; taught sch.; was clerk and student in law office, New York; news corr., Washington, 1864-7; removed South, edited a newspaper and engaged in real estate business, Augusta, Ga.; *m.* 1872, Jeannie Hamilton, *d.* J. C. Derby, New York publisher. Removed to New York, 1872; engaged in editing and publishing subscription books. Mem. Soc. Am. Authors; Am. Acad. Polit. and Soc. Science; Am. Social Science Assn. Planned and passed through the press (with General Grant) Around the World (2 vols.), 1879-80. Originated, planned, and edited 6 vols. Nat. Cyclopedia Am.

Biography, 1890-5. *Editor:* Lamb's Biographical Dictionary of the United States (7 vols.), 1897-1903 F13. *Author:* American Naval Heroes, 1899. *Address:* Newtonville, Mass.

BROWN, John Marshall, trustee of estates; *b.* Portland, Me., Dec. 14, 1838; *s.* John Bundy and Ann Matilda (Greely) B.; ed. Portland, Gould's, Bethel and Phillips Andover Acads.; grad. Bowdoin Coll., 1860; A. M., 1863. Commissioned Aug. 29, 1862, 1st lt. and adj. 20th Me. vols., went to front, took part in battles of Antietam, Fredericksburg and Chancellorsville; apptd. by Pres. Lincoln, June, 1863, capt. and asst. adj.-gen. vols. Was in battles of Beverley's Ford, Gettysburg, and later served in S. C. and Fla.; promoted to lt.-col. 32d Me. vols., March 26, 1864; comd. regt. at Totopotomy and Cold Harbor and preliminary movements at Petersburg, where was severely wounded; discharged for physical disability from wounds, Sept. 23, 1864; bvtd. col. and brig.-gen.; *m.* Washington, Dec. 18, 1866, Alida Catherine Carroll. Became mem. firm J. B. Brown & Son, owners Portland Sugar Co. Mem. common council, Portland, 1865, comm'r to Paris Exp'n, 1867. Served in Me. Militia as a.-d.-c., col. and brig.-gen. Mem Me. legislature, 1899. Republican. Pres. Me. Agrl. Soc., 1878; was 25 yrs. mem. and 6 yrs. pres. bd. of overseers, now mem. bd. of trustees Bowdoin Coll. Mem. many hist. socs. Since 1898 mem. bd. of mgrs. Nat. Home for Disabled Vol. Soldiers, and local mgr. Eastern branch, etc. *Residence:* Falmouth Fireside, Me. *Office:* 218 Middle St., Portland, Me.

BROWN, John P., arboriculturist; *b.* Rising Sun, Ind., Jan. 19, 1842; *s.* Capt. Elbridge G. and Adaline (Style) B.; ed. pub. schs. and Hanover Coll., Ind.; studied civ. eng'ring; *m.* Baldwin, Kan., 1868, Mary E. Stephens. Served 16th Ind. regt. Apr. 1861-3; later Miss. River service on U. S. steamers. Organized and now sec. and treas. Internat. Soc. Arboriculture; originated system of tree planting by rys. for future timber and tie supply. Republican. Editor Arboriculture; contb'r on forestry to newspapers and mags. *Address:* Connersville, Ind.

BROWN, John Young, lawyer, ex-gov.; *b.* Hardin Co., Ky., June 28, 1835; grad. Center Coll., Ky., 1855; elected to Congress, 1859 (having been nominated in spite of his protest that he was under age); had to wait over a year before he could take his seat; elected to 40th Congress, 1868, but was refused seat because of political disabilities; mem. Congress, 1873-7; retired to law practice; gov. Ky., 1891-5. *Address:* Henderson, Ky.

BROWN, Julius L., lawyer; *b.* Canton, Cherokee Co., Ga., May 31, 1848; *s.* late ex-Gov. Joseph E. B.; in C. S. A., 1864-5; ed. Univ. of Ga.; admitted to bar, 1869; grad. Harvard Law School, June, 1870; asst. U. S. atty., 1870-2; gen. counsel for original lessee of W. & A. R. R. for 20 yrs.; was for several yrs. pres. Ga. Mining, Mfg. and Investment Co.; now master of chancery, U. S. Circuit Court; is 32-degree Mason; and past grand comdr., Grand Commandery of Ga., Knights Templar. Is Grand Master R. & S. M. Grand Council of Ga.; v.-pres. Grand High Priesthood of Ga. *Residence:* 187 Washington St. *Office:* Joseph E. Brown Bldg., Atlanta, Ga.

BROWN, Kate Louise (Miss), teacher, author; *b.* Adams, Mass., May 9; 1857; *d.* Edgar M. and Mary T. B.; ed. Reading high sch., Bridgewater, Mass., Normal Sch., Kindergarten Training Class of Miss Anne Page. Teacher in Reading, Wakefield and Milton, Mass., until 1896; since then in Boston. Contb'r to mags. and juvenile publ'ns; has written many children's songs, music for kindergarten marching plays, etc. *Club:* Boston Authors. *Author:* Little People, 1886 L9; Interstate Second Reader, 1889; Stories in Song (with Elizabeth U. Emerson), 1890 D2; The Plant Baby and Its Friends, 1897 S6; Alice and Tom, 1899 H2. *Address:* 74 St. Stephen St., Boston.

BROWN, Levant Frederick; *b.* Wheatland, Mich., Oct. 8, 1849; *s.* John and Mary A. B.; ed. pub. and high sch., Hudson, Mich.; graduate law dept. Univ. of Mich., 1871; *m.* Lynchburg, Virginia, Feb. 26, 1884, Laura Wilson Lee. In railroad business since Nov. 30, 1881. Contb'r to mags. of articles on angling. *Author:* Prince Harold, 1901 P3. *Residence:* 204 Columbian Heights, Brooklyn. *Address:* 40 Exchange Pl., New York.

BROWN, Lillie West; see Lillie West Brown Buck.

BROWN, M. C., judge U. S. Dist. Court, dist. of Alaska. *Address:* Juneau, Alaska.

BROWN, Marshall, jurist, author; *b.* Brownsdale, Pa., Feb. 12, 1852; *s.* A. M. and Lucette B.; ed. pub. schs. and Western Univ., Pittsburgh; *m.* Pittsburgh, Oct. 19, 1882, Annie W. Ardary. Admitted to bar and began law practice, June, 1874; apptd. by gov. to fill vacancy Sept. 25, 1900, and elected Nov., 1901, for term expiring Jan., 1912, judge court of common pleas No. 1, of Allegheny Co., Pa.; Republican. *Author:* Wit and Humor, 1879 S6; Wit and Wisdom of Proverbial Philosophy, 1883 O1; Bulls and Blunders, 1893 O1; Wit and Humor of Familiar Sayings, 1895 O1; Wit and Humor of the Bench and Bar, 1899 F6; also verse in various publs. *Address:* Pittsburgh.

BROWN, Marshall Stewart, educator; *b.* Keene, N. H., Nov. 6, 1870; grad. Brown, 1892 (A. M., 1893); student Heidelberg Univ., Germany, 1894-5; *m.* June 12, 1900, Margaret, *d.* Prof. Henry M. Baird, New York Univ. Instr. Univ. of Mich., 1893-4; prof. history and polit. science New York Univ. Mem. Zeta Psi, Phi Beta Kappa, Am. Hist. Assn., Amockassin Club. *Author:* Epoch Making Papers in United States History, 1903 M1; History of the Zeta Psi Fraternity, 1899 X1. *Address:* 219 Palisade Av., Yonkers, N. Y.

BROWN, Martha McClellan, educator, lecturer, reformer; *b.* Baltimore, April 16, 1838; *d.* David and Jane Manypenny (Haight) McClellan; moved to Ohio, 1840; *m.* Nov. 16, 1858, Rev. W. K. Brown, M. E. clergyman; grad. Pittsburg Female Coll., 1862 (hon. Ph. D., LL. D.); official of

Grand Lodge, Ohio Good Templars, 1866; vice-Templar, 1867; counselor, 1871; chief templar Ohio, 1872-4; delegate to Internat. Lodge, London, 1873; right grand vice-templar, 1874; organized, 1867, and conducted lecture system; lectured abroad, 1873, 1881, 1891; originated Temperance Cadet movement, 1870; started movement for Bible temperance lessons in Internat. Lesson Leaves, 1875; author of Temperance Questions in M. E. Discipline for quarterly conf., 1880; an organizer Prohibition party, 1869, securing woman's suffrage plank; organizer and lecturer Nat. Prohibition Alliance, 1877-82; called Nat. Conf. Prohibition and Woman Suffrage Workers, New York, Oct., 1881, and Chicago, Aug., 1882, leading both to unite the two principles; served on State and nat. coms.; sec. State and Nat. Convs. Prohibition party till removal of suffrage plank, 1896; organized first Woman's Temperance assn., Columbus, Feb. 24, 1874; founded Nat. W. C. T. U., Chautauqua, N. Y., Aug. 12, 1874; called temperance women in Nat. conv., at Cleveland, Nov., 1874. Newspaper editor, Alliance, O., 1868-78; v.-p. and prof. Cincinnati Wesleyan Coll. (of which her husband became pres.), 1882-92; started Fresh Air Movement, Cincinnati, 1888; now pres. Cincinnati Federation Women's Clubs. *Address:* 1024 Wesley Av., Cincinnati.

BROWN, Mary Belle, M. D., dean New York Med. Coll. and Hosp. for Women. *Address:* 30 W. 51st St., New York.

BROWN, Orvon Graff, pres. Twin Valley Coll., since 1886; *b.* Greensburg, Westmoreland Co., Pa., July 1, 1863; *s.* Rev. W. K. B., late pres. Cincinnati Wesleyan Coll.; ed. Mt. Union Coll., Univ. of Cincinnati and Denver Univ. Prof. science Cincinnati Wesleyan Coll., 1882-5; organized, and procured charter for Twin Valley Coll., of which he has been pres. from its organization; *m.* April 5, 1887, Lulu, 2d *d.* late John H. Reed, Germantown, O. *Address:* Germantown, O.

BROWN, Ray, artist, illustrator; *b.* Groton, Conn., July 16, 1865; *s.* Rev. Samuel W. and Marianna (Ward) B.; ed. private sch., S. Hadley, Mass., High Sch., and Worcester (Mass.) Poly. Inst. to senior yr.; *m.* Morrison, Ill., Sept. 14, 1893, Gertrude Foster. Foremast hand on coaster for season after leaving Polytechnic; then had charge of dept. in Elec. Mfg. Co.; later in charge manual training in woodwork, Sante Agency (Neb.) Normal Training Sch. for Indians. Began newspaper work in Chicago as artist and writer; later in charge art dept. Chicago Times, Chicago Times-Herald, New York Evening Journal, and New York Morning Journal; now engaged in gen. illustrating. *Illustrator:* Book of Child's Songs, 1900; Stage Lyrics, 1900 R7; American Merchant Ships and Sailors, 1902 D2. *Residence:* 1845 Broadway. *Office:* 31 Union Sq., New York.

BROWN, Robert Burns, journalist; *b.* New Concord, O., Oct. 2, 1844; *s.* Alexander and Margaret (Lorimer) B.; ed. pub. schs., New Concord; grad. Eastman's Business Coll., Poughkeepsie, N. Y.; studied law 3 yrs., but was not admitted, settling in newspaper business; *m.* Zanesville, O., May 18, 1887, Evaline Waters. Served in U. S. V. in civil war, Aug. 9, 1861, to Dec. 27, 1865. Republican. Editor since Apr. 7, 1873; now bus. mgr. Zanesville Courier. *Address:* Zanesville, O.

BROWN, Roscoe Conkling Ensign, editorial writer New York Tribune since 1895; *b.* Scottsville, N. Y., Aug. 23, 1867; *s.* D. D. S. Brown, sometime propr. Rochester Democrat; grad. Univ. of Rochester, 1889; *m.* Brooklyn, Feb. 11, 1897, Bertha Backus. Joined city staff New York Tribune, 1889; mem. com. on publication and ex-officio of exec. com. Civil Service Reform Assn., New York; dir. Peoples' Univ. Extension Soc.; mem. Union League Club., Alpha Delta Phi Club, New York. *Address:* 164 Hicks St., Brooklyn.

BROWN, Sanger, physician; *b.* Bloomfield, Ont., Canada, Feb. 16, 1852; *s.* Stewart and Catherine (Comer) B.; ed. Ontario public schools; Albert Coll., Univ. Belleville, Ont. (studies in arts and eng'ring., 1872-3); grad. Bellevue Hosp. Med. Coll., New York, 1880; *m.* Chicago, July 9, 1885, Bella Christy. Asst. phys. Hosp. for Insane, Ward's Island, New York, 1880-1; Danvers (Mass.) State Hosp. for Insane, 1881; Bloomingdale Asylum, New York, 1882-5; acting med. supt., 1886; prof. neurology, Post-graduate Med. School, Chicago, since 1890; prof. med. jurisprudence and hygiene, Rush Med. Coll., 1892-7; now asso. prof. medicine and clinical medicine, Coll. of Phys. and Surgs., Chicago. Conducted (with Prof. E. A. Schäfer) series of vivisection experiments on monkeys at Univ. Coll., London, 1886-7, which afforded first conclusive proof that in these animals the center for vision is in the occipital lobe. Results were published as: An Investigation Into the Functions of the Occipital and Temporal Lobes of the Monkey's Brain, Philos. Trans. Royal Soc. of London, 1888. Wrote: Hereditary Ataxia, with Clinical Report of 25 Cases, Brain, 1892; Responsibility in Crime from the Medical Standpoint, Popular Science Monthly, Dec., 1894. *Residence:* 757 Washington Boul. *Office:* 100 State St., Chicago.

BROWN, Seth W., ex-congressman, lawyer; *b.* nr. Waynesville, Warren Co., O., Jan. 4, 1843; ed. public schools; served in Civil war in Co. H, 79th Ohio vol. inf.; admitted to bar, 1873; pros. atty. Warren Co., 1880-3; mem. Ohio Gen. Assembly, 1883-7; presidential elector, 1888; mem. Congress, 1897-1901, 6th Ohio dist.; Republican. *Home:* Lebanon, O.

BROWN, Stimson J., prof. mathematics, U. S. N.; *b.* Penn Yan, N. Y., 1854; *s.* John Randolph B.; ed. Cornell, 1871-2; grad. U. S. Naval Acad., 1876, at head of class; *m.* Oakland, Calif., Nov. 18, 1878, Alice Graham. Served in U. S. Coast and Geod. Survey, 1879-81; apptd. prof. mathematics U. S. N. (as result of competitive exam.), Oct. 20, 1883; astron. dir. U. S. Naval Observatory, 1898-1901; dir. Nautical Almanac, 1900-1; on duty at U. S. Naval Acad. since Apr. 4, 1901. Observed Catalogue of Stars for the

"Berliner Jahrbuch," at Annapolis, Md., 1885-7, and at the observatory of Univ. of Wis., 1887-90; also various scientific memoirs in the astron. jours. founded on original observations and researches. *Address:* U. S. Naval Academy, Annapolis, Md.

BROWN, Theron, editor, author; *b.* Willimantic, Conn., April 29, 1832; *s.* Eliphalet and Ermina (Preston) B.; ed. Suffield, Conn., Lit. Inst., Yale Coll. and Hartford Theol. Sem.; ordained to Bapt. ministry; was 10 yrs. in pastorates at S. Framingham and Canton, Mass. Since 1870 has been one of editors of Youth's Companion; *m.* Willington, Conn., Nov. 30, 1859, Helen M. Preston. *Author:* The Red Shanty Series, 1875-80 O1; The Blount Family, 1876 L9; Walter Neil's Example, 1876 L9; Stories for Sunday, 1877 A14; Life Songs (poems), 1894 L3. *Residence:* Newtonville, Mass. *Office:* 201 Columbus Av., Boston.

BROWN, Thomas Allston, dramatic agt., author; *b.* Newburyport, Mass., Jan. 16, 1836; *s.* Thomas and Lucretia H. B.; ed. Newburyport, Mass., up to 1852; widower. Dramatic editor New York Clipper, 1861-71; 32° Mason. *Author:* History of the American Stage, 1870 O1; History of the New York Stage from 1732 to 1902 (3 vols.), 1903 D3. *Address:* 1358 Broadway, New York.

BROWN, Thomas Edwin, Bapt. clergyman; *b.* Washington, Sept. 26, 1841; *s.* Eleazer and Margaret C. B.; ed. Union Acad., Washington, 1850-7; Columbian Univ., 1861, A. M., 1862, D. D., Rochester Univ., 1875; *m.* Brooklyn, April 19, 1864, Elizabeth C. Samson. Ordained Tabernacle Bapt. Ch., Brooklyn, Nov., 1862; pastor 2d Bapt. Ch., Rochester, N. Y., Nov., 1869; pastor 1st Bapt. Ch., Providence, R. I., Feb., 1882; pastor Memorial Bapt. Ch., Phila., Aug., 1890; pastor 1st Bapt. Ch., Franklin, Pa., April, 1896-1902. *Author:* Studies in Modern Socialism and Labor Problems, 1886 A2; also papers in proc. of Bapt. Congress, 1883 and 1899. *Residence:* Germantown, Pa.

BROWN, Thomas Jefferson, asso. justice Supreme Court Tex. since 1893; *b.* Jasper Co., Ga., July 24, 1836; *s.* Ervin and Matilda (Burdett) B.; ed. in common schs. and Baylor Univ., Independence, Tex.; grad. law dept. Baylor Univ., 1858; *m.* Aug. 7, 1859, Louisa T. Estes. Admitted to Texas bar, in dist. court, 1857; Supreme Court, 1859; practiced in McKinney, Collins Co., 1859-72; at Sherman, Tex., 1872-92. Elected mem. Texas legislature, 1888 and 1890; judge State dist. court, 1892-3. *Home:* Sherman, Tex. *Official Residence:* Austin, Tex.

BROWN, W. Kennedy, M. E. clergyman, educator, author; *b.* Fayette Co., Pa., Aug. 3, 1834; *s.* Alexander and Ruth Salisbury B.; grad. Allegheny Coll., Meadville, Pa., 1864; A. M. in cursu, 1866, hon. D. D., 1880; *m.* Nov. 16, 1858, Barnesville, O., Martha McClellan. Entered Pittsburg Conf., 1856; in active ministry till 1882; declined call to Va. Univ., 1864, Denver Univ., 1868; elected pres. of Cincinnati Wesleyan Woman's Coll., 1882, and dean Twin Valley Coll., and Ohio Conservatory of Music, 1892; publisher Monitor, Alliance, O., 1869-76; gave name and Woman Suffrage plank to Prohibition Party, 1869. *Author:* Scriptural Status of Woman, 1880; Gunethics, or Ethical Status of Woman, 1887 F3; Four Daughters of Galilee, 1893. *Address:* 1024 Wesley Av., Cincinnati.

BROWN, Waldron Post, banker; *b.* New York; *s.* James M. and Julia E. B.; *m.* New York, Jan., 1870, Miss Wright. Mem. firm Brown Bros. & Co., bankers; trustee Atlantic Mut. Ins. Co.; mem. N. Y. Stock Exchange. *Clubs:* Metropolitan, Riding, Down Town Assn. *Residence:* 32 E. 35th St. *Office:* 59 Wall St., New York.

BROWN, Webster Everett, congressman; *b.* Peterboro, N. Y., July 16, 1851; *s.* Edward D. and Helen M. B.; ed. Stevens Point, Wis., 1857-68; Lawrence Univ., Appleton, Wis., 1868-70; grad. Univ. of Wis., 1874; *m.* Lancaster, Wis., Dec. 26, 1877, Juliet D. Meyer. Has been engaged in lumber business since 1875; mem. Congress, 1901-3, 9th, and 1903-5, 10th Wis. dist. Republican. *Home:* Rhinelander, Wis.

BROWN, William, lawyer; *b.* Boonville, Mo., Sept. 20, 1840; local atty. at Jacksonville, Ill., 1872-90, gen. solicitor since 1890, Chicago & Alton R. R. *Residence:* Jacksonville, Ill. *Office:* 303 Monadnock Bldg., Chicago.

BROWN, William Adams, theologian; *b.* New York, Dec. 29, 1865; *s.* John Crosby and Mary E. (Adams) B.; grad. Yale, 1886, A. M., Ph. D., D. D., Union Theol. Sem., 1890; *m.* St. Paul, Mar. 30, 1892, Helen Gilman Noyes. Presby'n clergyman; teacher theology since 1892; since 1898, Roosevelt prof. systematic theology, Union Theol. Sem. Mem. Soc. Biblical Exegesis; Met. Museum of Art. *Clubs:* Century, University, Yale, American Alpine. *Author:* Musical Instruments and Their Homes, 1888 D3; The Essence of Christianity, 1902 S3. Contributed several articles to Hastings' Dictionary of the Bible; article "State Control of Industry in the Fourth Century," Polit. Science Quarterly, Sept., 1887; Christ the Vitalizing Principle of Christian Theology (Inaugural address, 1898). *Address:* 700 Park Av., New York.

BROWN, William Garrott, author; *b.* Marion, Ala., Apr. 24, 1868; *s.* Wilson Richard and Mary Cogswell (Parish) B.; grad. Howard Coll. (Ala.), 1886, Instr. Marion Mil. Inst. (Ala.), 2 yrs.; entered Harvard as junior, 1889, to study history; A. B., Harvard, 1891, (highest honors in history); A. M., Harvard, 1892. Pres. Harvard Dem. Club, 1892, stumping Mass. for Cleveland; active in Dem. party, serving on various coms. until 1896; then went into Gold Dem. movement and on State com. Asst. Harvard Library, 1892-1900; lecturer on Am. history, 1901-2. *Author:* Official Guide to Harvard Univ., 1899; A History of Alabama, 1900; Andrew Jackson, 1900 H5; Stephen Arnold Douglas, 1902 H5; The Lower South in American History, 1902 M1; Golf, 1902 H5; Selden, A Memory of the Black Belt, 1903 M1; Gentleman of the South, 1903 M1. Has written much for Atlantic Monthly, Am. Hist. Review, Youth's Companion, etc. *Address:* Prescott Hall, Cambridge, Mass.

BROWN, William Lee, joint propr. New York Daily News with Benjamin Wood; *b.* Vt., Dec. 25, 1840; moved when a boy with family to Mahoning Co., O.; ed. common schools; taught school several yrs. in Ohio and Copiah Co., Miss.; served in Civil war in 85th and 115th Ohio vol. inf.; rank of col. as a. d. c. on staff of Gov. William Allen, Ohio. After war, one of a party, made trip across the plains with mule team, settling in Mont.; served as chief clerk territorial legislature and engaged in mining; later settled in Youngstown, O.; founded Youngstown Vindicator; elected State senator, 1875; removed to New York, 1877, and bought interest in the Daily News; delegate to Dem. Nat. Convs., 1872, 1876, 1884 and 1888; State senator, 5th dist., N. Y., 2 terms; defeated as candidate for Congress, 14th dist., 1893. *Summer Home:* Locustwood, Great Barrington, Mass. *Residence:* 42 W. 72d St., New York.

BROWN, William Montgomery, P. E. bishop of Ark. since Sept. 5, 1899; *b.* nr. Orrville, Wayne Co., O., Nov. 6, 1855; academic studies at Cleveland, O.; high school, Seabury Hall, Faribault, Minn., and Gambier, O.; ordered deacon, June 17, 1883; ordained priest, May 22, 1884 (D. D.); *m.* April 9, 1885, Ella Scranton Bradford, Cleveland, O. In charge of Grace Ch., Galion, O.; also established and built up numerous missions; became, 1891, gen. missionary and archdeacon of diocese of Ohio; bishop coadjutor of Ark., 1898; consecrated bishop, 1900. *Author:* The Church for Americans. *Address:* Little Rock, Ark.

BROWN, William Thurston, clergyman; *b.* Medusa, N. Y., Oct. 20, 1861; *s.* Rev. Henry and Nancy (McHench) B.; student Starkey Sem., 1881-3, Union Univ., 1883-4; grad. Yale, 1890; Yale Theol. Sem., 1895; *m.* New York, Aug. 6, 1889, Mary Frances Wallace. Ordained to Cong'l ministry; charges of heretical teaching preferred in March, 1896, and passed upon at Madison, Conn., by council of distinguished men of denomination; acquitted of charge; pastor Plymouth Ch., Rochester, 1898-1902; Socialist. *Author:* (booklets) After Capitalism What? K1; The Real Religion of To-day, K1; The Axe at the Root, K1. Contb'r to Arena, Internat. Socialist Review, Wilshire's Mag., etc. *Address:* The Schuyler, 59 W. 45th St., New York.

BROWN, William Wallace, auditor for U. S. Navy Dept. since Sept. 10, 1899; *b.* Summer Hill, Cayuga Co., N. Y., April 22, 1836; grad. Alfred Coll., N. Y., 1861 (LL. D., 1886). Served as private through war in 23d N. Y. vols. and later in 1st Pa. Rifles. Admitted to Pa. bar after war, and was elected, 1867, dist. atty. McKean Co., Pa.; mem. Pa. legislature, 1872-6; mem. Congress, 1883-7; was auditor for War Dept. Republican. *Residence:* The Stratford. *Office:* Treasury Bldg., Washington.

BROWNE, Bennet Bernard, M. D.; *b.* Wheatlands, Queen Anne Co., Md., June 16, 1842; *s.* Charles Cochrane and Mary Elizabeth (Willson) B.; grad. Loyola Coll., Baltimore; M. D., Univ. of Md., 1867; *m.* Oct. 15, 1872, Jennie R. Nicholson, Baltimore. After yrs. of practice in Bay View asylum became specialist in gynecology; prof. gynecology Woman's Med. Coll. of Baltimore since 1882, and in the Polyclinic and Post-Graduate Med. Sch. Mem. Am. Gynecol. Soc., Med. and Chirurg. Faculty of Md., Md. Hist. Soc., Soc. Colonial Wars (historian, 1893-1903), S. A. R. *Club:* University. *Address:* 510 Park Av., Baltimore.

BROWNE, Causten, lawyer, author; *b.* Washington, Oct. 9, 1828; ed. Columbian Univ., Washington; M. A., Trinity Coll., 1856; practices law in Boston. *Author:* Treatise on the Construction of the Statue of Frauds. *Residence:* 434 Marlborough St. *Office:* 31 State St., Boston.

BROWNE, Charles Francis, artist; *b.* Natick, Mass., May 21, 1859; *s.* George Warren and Emeline (Wetherbee) B., of old New England stock; studied at Boston Art Museum, 1882-4; Pa. Acad. Fine Arts, 1885-7, and at École des Beaux Arts under Gérôme and other masters, 1887-90. Instr. and lecturer on history of art, Chicago Art. Inst. Edited "Brush and Pencil," Feb., 1897-Sept., 1900. Exhibited at Paris Exp'n, 1889 and 1900; World's Columbian Exp'n, 1893, and the important current exhibitions. Mem. Soc. Western Artists, The Arts Club, Chicago; dir. Municipal Art League, Industrial Art League, Chicago. *Residence:* 1 Park Av. *Studio:* 1020 Fine Arts Bldg., Chicago.

BROWNE, Francis Fisher, editor The Dial since 1880; *b.* South Halifax, Vt., Dec. 1, 1843; learned the printers' trade and attended high school at Chicopee, Mass., leaving school for service in 46th Mass. vols., 1862-3; studied law Rochester, N. Y., and Univ. of Mich., 1866-7; *m.* 1867, Susan Seaman Brooks, Rochester, N. Y. Editor Lakeside monthly, Chicago, 1869-74; literary editor of The Alliance, 1878-9. *Author:* Every-day Life of Abraham Lincoln, 1886; Volunteer Grain (poems), 1896 S1; etc. Editor Golden Poems by British and American Authors, 1883 M5; The Golden Treasury of Poetry and Prose, 1884; Bugle Echoes, a collection of poems of the Civil war, Northern and Southern, 1886 S8; also the "Laurel Crowned" series of standard poetry, 1890-92 M5. Wrote: Altgeld of Illinois, and the Presidential Campaign of 1896, Nat. Review, London, Dec., 1896. Chmn. Com. on Congress of Authors at World's Congress Auxiliary of Columbian Exp'n, 1893. One of founders (1874), and now hon. mem. Chicago Literary Club; hon. mem. Caxton Club, Chicago. *Residence:* 6116 Lexington Av. *Office:* Fine Arts Bldg., Chicago.

BROWNE, George Waldo ("Victor St. Clair"), author; *b.* Deerfield, N. H., Oct. 8, 1851; *s.* John C. and Martha L. B.; ed. Deerfield High School; *m.* Townsend, Mass., Jan. 8, 1891, Nellie M. Barber. Was editor of the American Young Folks 5 yrs.; also lecturer and pub. speaker. *Author:* A Daughter of Maryland, 1895 S28; The Woodranger, 1899 P3; The Young Gunbearer, 1900 P3; The Hero of the Hills, 1901 P3; Two American Boys in Hawaii, 1899 E3; Paradise of the Pacific, 1900 E3; Pearl of the Orient, 1900 E3; The Far East and the New America, 1900-1 E3. Also under pseu-

donym, "Victor St. Clair": For Home and Honor, 1902 S28; From Switch to Lever, 1902 S28; Zip, the Acrobat, 1902 S28; Cast Away in the Jungle, 1902 S28; Comrades under Castro, 1903 S28; Blue Water Rovers; Forge and Furnace, 1903 S22; Break o' Day Boys, 1903 S22. Contb'r of serials and short stories to juvenile and lit. mags. *Address:* Manchester, N. H.

BROWNE, Robert H., physician, author; *b.* New York, Aug., 1835; *s.* Nimmo and Agnes (Steven) B.; ed. schs. and acad. to 1852; grad. Rush Med. Coll., Chicago, 1856; also read law with Davis, Gridley & Lincoln, Bloomington, Ill.; *m.* Isabel Graham, Champaign, Ill. Asst. surgeon 25th Ill. vols., 1861; acting asst. surgeon U. S. A. and surgeon 2d Tenn. to close of war; after war practiced medicine at Kirksville, Mo., until 1894; since then at Wichita, Kan.; State senator, Mo., 1870-4; in public life in Mo. to 1892; was abolitionist with Lovejoy; afterward liberal Republican and Independent. Active in G. A. R.; post comdr. Kirksville, Mo.; dept. insp. Mo., 1887-9. *Author:* Abraham Lincoln and the Men of His Time, 1901 M25. *Address:* Wichita, Kan.

BROWNE, William Hand, M. D., prof. English literature, Johns Hopkins Univ.; *b.* in Md., Dec. 31, 1828; *s.* William and Patience (Hand) B. Mem. Md. Hist. Soc., S. A. R. *Author:* Maryland, the History of a Palatinate; George Calvert and Cecilius Calvert, Barons Baltimore; (with Col. R. M. Johnston) Life of Alexander H. Stephens. *Compiler:* The Clarendon Dictionary of the English Language; Selections from the Early Scottish Poets. *Translator:* Von Falke's Greece and Rome, and various works from the French and German. *Editor:* Southern Review, 1867-8; Southern Magazine, 1870-5; Archives of Maryland and other works. *Address:* Johns Hopkins Univ., Baltimore.

BROWNE, William Hardcastle, lawyer; *b.* Phila., Nov. 14, 1840; *s.* Rev. Charles and Eliza Ann (Hardcastle) Browne; ed. Phila. (LL. D.); *m.* Danville, Pa., 1869, Alice, *d.* Hon. Thomas Beam. Admitted to bar 1865; practices in Phila. *Author:* Digest of the Law of Divorce and Alimony in the United States, 1890; Famous Women of History, 1897; Bible Heroes, 1898; Abridged Editions of Blackstone's Commentaries, 1894; Kent's Commentaries, 1895; Law of Negligence in Penn., 1896; Law on Decedents' Estates in Penn., 1897; Heart Throbs of Gifted Authors, quotations, 1872; Witty Sayings by Witty People, 1888; Odd Derivations of Words and Phrases, 1900; Proverbs, 1900; Waverley Novels, abridged (6 vols.), 1901. *Residence:* 1126 Spruce St. *Office:* 1335 Arch St., Philadelphia, Pa.

BROWNELL, Clarence Ludlow, journalist; *b.* Hartford, Conn., June 6, 1864; *s.* Stephen Church and Martha Nevins (Hyde) B.; prep. ed'n Mil. Acad., Stamford, Conn.; sp'l course in English, Harvard, 1885-6; studied at Stevens Inst. of Technology, Hoboken, N. J.; mem. Delta Tau Delta fraternity; unmarried. Instr. in English in govt. and private schools, 5 yrs., in Japan. In newspaper work on Post Intelligencer, Seattle, Wash., and The Press, New York; contb'r of articles on Japanese topics to Am. and English mags. and newspapers. Mem. Japan Soc. of London, Soc. of Arts. *Club:* Primrose (London). *Author:* Tales from Tokio, 1900 Q1; Hon-gwan-ji at Home and Abroad, 1902 (Japan Soc.); The Heart of Japan, 1902 L26; Japanese Wrestling, 1903 C1; Japanese Archery, 1903 C1; Japanese Swordsmen, 1903 C1. *Residence:* 21 Hermitage Rd., Richmond, Surrey. *Office:* Japan Society, Hanover Sq., London, W., England.

BROWNELL, George Griffin, prof. Romance languages, Univ. of Ala., since 1898; *b.* Fairfield, N. Y., July 2, 1869; *s.* W. A. and Helen B.; grad. Syracuse Univ., 1893; A. M., 1896; studied Sorbonne, Paris, 1893-4; Johns Hopkins, Romance dept., 1894-8; *m.* Syracuse, N. Y., June 8, 1893, Jennie A. Jones. Spent 3 yrs. traveling and residing in West and North Africa, Canary Islands and Southern Europe. Mem. Modern Language Assn. Edited: El Capitán Veneno (Spanish text for coll. use), 1901 A1; El Pájaro Verde, 1901 G1. Wrote: The Lone Star Republic, Harper's Weekly, 1894; The Vale of Andorra, same, 1895; contributor to Modern Language Notes. *Address:* University, Ala.

BROWNELL, Walter A., educator; *b.* Evans Mills, N. Y., March 23, 1838; *s.* Brisbin A. B.; grad. Genessee Coll., 1865 (A. M., 1868; Ph. D., Hamilton Coll., 1876); *m.* 1865, Helen M. Davis, prin. of Red Creek Sem., 1865-8; of Fairfield Sem., 1868-71; of Syracuse High Sch., 1871-2; 1872-1902, teacher chemistry and geology, Syracuse High School. Extensive traveler in Europe and America and lecturer upon science and subjects of travel. *Address:* 905 University Av., Syracuse, N. Y.

BROWNELL, William Crary, editor, author; *b.* New York, Aug. 30, 1851; grad. Amherst Coll., 1871 (L. H. D., 1896); *m.* Newport, R. I., Jan. 3, 1878, Virginia S. Swinburne. Now, as for past 15 yrs., a literary adviser of Charles Scribner's Sons. *Author:* French Traits: An Essay in Comparative Criticism, 1889; French Art, Classic and Contemporary Painting and Sculpture, 1892 S3; Victorian Prose Masters—Thackeray, Carlyle, George Eliot, Matthew Arnold, Ruskin, George Meredith, 1901 S3. Occasional contb'r since 1875 to Galaxy, Scribner's, Century, Art Journal, Mag. of Art, and The Nation (being, 1879-81, on The Nation staff), on lit. and art topics. *Residence:* 58 W. 59th St. *Office:* 153-7 5th Av., New York.

BROWNING, John Hull, retired mcht.; *b.* Orange, N. J., Dec. 25, 1841; ed. Coll. City of New York; lived in N. Y. until 1872, since then in N. J.; was in wholesale clothing business in New York about 20 yrs. as mem. W. C. Browning & Co.; pres. Northern R. R. of N. J. 23 yrs.; pres., since 1884, Richmond Co. Gas Light Co.; candidate for presidential elector, 1892; elected presidential elector for N. J., 1896; Republican. *Residence:* Tenafly, N. J.

BROWNLOW, Walter Preston, congressman, editor; *b.* Abingdon, Va.; went to school 3 yrs., but because of father's death has earned his support since 10 yrs. old; was a tinner's apprentice; later locomotive eng'r; reporter on Knoxville Whig and Chronicle, 1876; later same year bought and has since edited the Herald and Tribune, Republican paper, of Jonesboro, Tenn.; mem. nat. Rep. convs. 1880, 1884 and 1896; was mem. Rep. State com., 1882-90; postmaster, Jonesboro, March to Dec., 1881; resigning upon election as doorkeeper 47th Congress; mem. Congress, 1897-1905, 1st Tenn. dist. *Home:* Jonesboro, Tenn.

BROWNSCOMBE, Jennie Augusta, artist; *b.* Honesdale, Pa., Dec. 10, 1850; *d.* William and Elvira (Kennedy) B.; ed. public school there; pupil in art at Nat. Acad. and Art Students' League, New York, and of Henry Mosler, Paris. Painter of figures, genre and ideal subjects in oil and water colors, many of which have been reproduced in etchings, engravings and photogravures. First exhibited at Nat. Acad., 1876; exhibits also at Water Color Soc., Royal Acad., London, 1900, and elsewhere. *Permanent Residence:* Honesdale, Pa.

BROWNSON, Willard Herbert, capt. U. S. N. since March 3, 1899; *b.* Lyons, N. Y., July 8, 1845; *s.* Morton and Harriet (Taft) B.; grad. U. S. Naval Acad., 1865; *m.* July 10, 1872, Isabella King Roberts. Served in flag-ship N. Atlantic squadron, 1865-8, Pacific sta., 1868-71, Naval Acad., 1872-5; coast survey Str. Blake, deep sea investigation, 1882-4; insp. hydrography, 1885-9; comdg. Petrel, 1889-91; Dolphin, 1892; Detroit, at Rio de Janeiro, Brazil, during revolution, 1893-4; commandant cadets Naval Acad., 1894; bd. of inspection and survey, 1896-8; comdg. Yankee during war with Spain; comdg. Alabama, 1900-2; supt. U. S. Naval Acad. since Nov. 6, 1902. *Address:* Annapolis, Md.

BROYDÉ, Isaac, Arabist, editor; *b.* Zeiba, Russia, Feb. 23, 1867; *s.* Solomon B.; grad. École des Hautes Etudes, Paris, France; studied Oriental languages at École des Langues Orientales, Paris; Ph. D., Sorbonne, Paris; *m.* Paris, France, 1898, Sophia Tomine. *Author:* Réflexions sur l'âme, Paris, 1896; Torot ha-Nefesh, Hebrew translation from the Arabic work Ma'ani al-Nafs of Bahya ben Joseph ibu Pekuda (10th Century), Paris, 1897. Collaborator on The Jewish Encyclopedia, F3. Contributor to Revue des Etudes Juives, 1898; Jewish Quar. Rev., 1899, etc. *Residence:* 1753 Lexington Av. *Office:* 30 Lafayette Pl., New York.

BRUBACK, Theodore, pres. San Pete Valley Ry.; *b.* Pittsburg, Pa., March 7, 1851; ed. there; *m.* Jan. 26, 1886, Jessie White McLean. Pres. Herschel Gold Mining Co., Bingham Placer Mining Co., Triumph Silver Mining Co., Stirling Coal and Coke Co., Gold Belt Water Co., etc. *Residence:* 147 E. South Temple, Salt Lake City, Utah.

BRUBAKER, Albert P., adjunct prof. *physiology* and hygiene, Jefferson Med. Coll., since 1896; *b.* Somerset, Pa., Aug. 12, 1852; *s.* Henry B.; ed. Somerset, Pa.; grad. Jefferson Med. Coll., Phila., 1874 (A. M., Franklin Marshall Coll.); *m.* Phila., Sept. 27, 1885, Edith B. Needles. Demonstrator physiology, Jefferson Med. Coll., 1879; prof. physiology, Pa. Coll. Dental Surgery, since 1885; lecturer on anatomy and physiology, Drexel Inst., since 1893. Mem. Am. Philos. Soc., Acad. Natural Sciences; Coll. Phys., Phila. *Author:* Compend of Physiology, 1900. Has written papers on electro-physiology and other tech. subjects in Proc. Acad. Natural Sciences and other journals. *Address:* 105 N. 34th St., Philadelphia.

BRUCE, Alexander Campbell, architect; *b.* Fredericksburg, Va., March 16, 1835; learned bldg. trade with father, Nashville, Tenn.; studied architecture with H. M. Akeroid, distinguished English architect; practiced at Knoxville, Tenn., 1869-79; since then at Atlanta; architect of many court houses and all kinds of public and private bldgs. in South. *Residence:* 327 N. Boulevard. *Office:* Prudential Bldg., Atlanta, Ga.

BRUCE, Dwight Hall, postmaster Syracuse, N. Y.; *b.* Lenox, Madison Co., N. Y., June 21, 1834; *s.* Gen. Benjamin Franklin B.; ed. Lenox public schools and Jordan Acad.; *m.* Lenox, N. Y., Oct. 13, 1859, Emilie Northrup. Postmaster Syracuse, N. Y., 1872-7, and since Sept. 1, 1897; Republican. 16 yrs. a journalist; prepared Memorial History of Syracuse, Onondaga County's Centennial, 2 vols.; The Empire State in Three Centuries; liberal mag. and hist. writer, etc. *Residence:* 720 James St., Syracuse, N. Y.

BRUCE, Philip Alexander, author; *b.* Staunton Hill, Charlotte Co., Va., Mar. 7, 1856; *s.* Charles and Sarah (Seddon) B.; grad. Univ. of Va., 1876; LL. B., Harvard, 1879; *m.* Oct. 19, 1896, Betty T. Taylor, Norfolk, Va. Late corr. sec. Va. Hist. Soc. *Author:* The Plantation Negro as a Freeman, 1888 P2; Economic History of Virginia in the 17th Century, 1895 M1; Short History of the United States, 1903 A1; also articles in revs. on hist. subjects. *Address:* Clarkton, Halifax Co., Va.

BRUCKER, Joseph, journalist; *b.* Ischl, Austria, Oct. 30, 1849; *s.* Joseph and Antonia (Oelberger) B.; grad. sch. at Linz, Austria, 1867, later at acad. at Antwerp, Belgium and Univ. of Vienna; immigrated from Austria, 1871; *m.* Milwaukee, Sept. 13, 1873, Rosa Morawetz. Publisher and polit. writer and speaker 25 yrs.; mng. editor Illinois Staats Zeitung, Chicago, Jan. 1, 1894, to Apr., 1901; now editor Columbia, Berlin; mem. for state at large, Ill. Rep. State Com. Comm'r to Germany for La. Purchase Exp'n; mng. dir. German-Am. clubs, to cultivate and further good relations between the two countries. *Address:* Equitable Bldg., Berlin, Germany.

BRUFF, Lawrence L., army officer; grad. West Point, 1876; 2d lt. 3d arty., June 15, 1876; 1st lt. ordnance, Oct. 30, 1879; capt. ordnance, June 15, 1890; instr. ordnance and gunnery, West Point, Aug. 18, 1891-1902; now asst. chief of ordnance U. S. A. *Author:* Exterior Ballistics, Nevin's Meth-

od, 1885; Notes on Machine and Rapid Fire Guns, Small-Arms and Ballistic Machines, 1892; Gunpowder and Interior Ballistics, 1892; Exterior Ballistics, Gun Construction, U. S. Sea Coast Guns, 1892; Ordnance and Gunnery, 1896 W9. These are all text books, used at West Point. *Address:* Ordnance Dept., U. S. A., Washington.

BRUMBAUGH, Martin Grove, educator; *b.* Huntingdon Co., Pa., Apr. 14 1862; ed. public schools, State Normal School, Millersville, Pa., and Juniata Coll. (B. E., M. E., B. S., M. S.); Harvard Coll. and Univ. of Pa. (A. M., Ph. D.). Has taught in public schools, in the Normal School, in Juniata Coll. (becoming pres.) and prof. pedagogy Univ. of Pa. Was co. supt. public schools, 1884-90; State conductor of Teachers' insts. in La., 5 yrs.; lecturer on edn'l topics. First comm'r of ed'n, Porto Rico, 1899-1902 (resigned); established pub. sch. system, founded Normal Sch. and free pub. library; was mem. Superior Bd. Health, Porto Rico; resumed chair of pedagogy, Univ. of Pa. Mem. Nat. Edn'l Assn., Pa. Hist. Soc., Pa.-German Soc., etc. *Author:* Standard Readers (5 vols.), C33; also (with J. S. Walton) Stories of Pennsylvania, C33, and Liberty Bell Leaflets, C33. *Address:* 3324 Walnut St., Philadelphia.

BRUMM, Charles N., lawyer, ex-congressman; *b.* Pottsville, Pa., June 9, 1838; *s.* George R. and Salome (Gernholt) B.; common school ed'n; 1 yr. at Pa. Coll., Gettysburg; served apprenticeship as watchmaker; studied law; *m.* Jeansville, Pa., Apr. 7, 1862, Virginia James. Served 3 mos. pvt. and lt., and 3 yrs. as 1st lt. 76th Pa. vols., and assistant q. m. and a. d. c. on staff of Gens. Barton and Pennypacker; admitted to bar, 1871; has since practiced law. Elected to Congress, 1878, but counted out; declined appmt. as deputy atty.-gen. from Pres. Hayes; mem. Congress, 1881-9, and 1895-9. Republican. Has tried 41 murder cases for defendants—but one client was executed; atty. for Miners of Dist. No. 9, United Mine Workers of America, before Strike Comm'n apptd. by President Roosevelt. Mem. Loyal Legion, G. A. R. *Address:* Minersville, Pa.

BRUN, Constantin, E. E. & M. P. from Denmark to U. S.; *s.* Gen. C. A. A. J. F. and Ella Amalie (Bluhme) B.; chamberlain to H. M. the King of Denmark; comdr. of the Royal Order of Danebrog; doctor in laws; lt. in the Danish cav.; was sec. of legation in Berlin, 1887-91; in Paris, 1891-5. *Address:* 1521 20th St. N. W., Washington.

BRUNCKEN, Ernest, forester; *b.* Feldhausen, Oldenburg, Germany, Feb., 1865; *s.* W. D. and Anna (Schaer) B.; ed. gymnasium, Eisenach, Germany; studied law in office, Milwaukee; *m.* Milwaukee, Dec. 28, 1892, Erna Nohl. Came to U. S. with parents when 16; learned printing trade; worked as newspaper man Chicago and Milwaukee; admitted to Wis. bar, 1892; asst. city atty., Milwaukee, 1894-8; State Forestry Comm'r., 1897-9; practiced law, Milwaukee, until 1902; made campaign speeches through Western States for Rep. Nat. Conv., 1900. Since Oct. 1, 1902, asst. forester Biltmore estate. Mem. Am. Forestry Assn., Am. Hist. Assn., Wis. Natural History Soc. *Author:* North American Forests and Forestry, 1900 P2. Contb'r to tech. periodicals. *Address:* Biltmore, N. C.

BRUNDAGE, Albert Harrison, physician, toxicologist; *b.* Candor, N. Y., Mar. 3, 1862; *s.* Amos H. (M. D.) and Sarah M. (Dimmock) B.; ed. Montclair and Newark, N. J., pub. schs.; grad. N. Y. Univ. Med. Coll., 1885; Brooklyn Coll. Pharmacy, 1892 (Phar. D., Brooklyn Coll. Pharmacy, 1897, A. M., Univ. of Nashville, 1898); *m.* Sept. 26, 1888, S. A. Holt, Amherst, Mass. Prof. toxicology and physiology, Brooklyn Coll. Pharmacy and R. I. Coll. Pharmacy and Allied Sciences. Official comm'r representing Brooklyn at Tenn. Centennial, 1897; hon. life mem. N. Y. State Pharm. Assn., 1897; pres. N. Y. State Bd. Pharmacy, and bd. examiner in toxicology and posology; chmn. State com. on poisons; toxicologist to Bushwick Hosp.; former mem. and examiner in toxicology New York City Bd. of Pharmacy; founder and ex-pres. Brooklyn Med. Soc.; ex-v.-p. N. Y. State Pharm. Assn.; ex-pres. Brooklyn Coll. Pharmacy. Mem. Am. Med. Assn., Am. Pharm. Assn., Am. Micros. Soc., Am. Anthropol. Assn. *Author:* A Manual of Toxicology, 1902 L11; A Concise Presentation of the Principal Facts Relating to Poisons, with Detailed Directions for the Treatment of Poisoning, etc., F5; Practical Points in Physiology, 1903; also articles on pharm. and med. subjects in tech. and other jours. *Residence:* 1073 Bushwick Av., Brooklyn.

BRUNDIDGE, Stephen, Jr., congressman, lawyer; *b.* White Co., Ark., Jan. 1, 1857; ed. private schools; studied law Searcy, Ark.; admitted to bar, 1878; in practice ever since; pros. atty. 1st jud. dist., Ark., 1886-90; mem. Dem. State Central Com. of Ark. since 1890; mem. Congress, 6th Ark. dist., 1897-1903, and 1903-5, 2d dist. Democrat. *Home:* Searcy, Ark.

BRUNER, Lawrence, prof. entomology and ornithology, Univ. of Neb.; *b.* Catasaqua, Lehigh Co., Pa., 1856; grad. Univ. of Neb. (B. S.); asst. U. S. Entom. comm'n, 1880; later field agt. U. S. Dept. Agr., div. entomology, Univ. of Neb., 1888; Argentina, S. A., 1897-8; State entomologist Neb. *Author:* Introduction to Study of Entomology; Destructive Locust of Argentina; monograph, Locusts of Argentina. Wrote: The Family Acrididæ, Biologia Centrali Americana, etc.; also numerous other reports and papers on insects and birds. *Address:* Univ. of Neb., Lincoln, Neb.

BRUNNER, Arnold William, architect; *b.* New York, Sept. 25, 1857; *s.* William and Isabella (Solomon) B.; ed. New York and Manchester, Eng., common schs. and Coll. City of New York; grad. Mass. Inst. Technology, 1879; unmarried. Architect of Temple Beth El, Mt. Sinai Hosp., etc., New York; U. S. postoffice, custom house and court house, Cleveland. Apptd. by gov. Ohio mem. comm'n for erection of public and municipal bldgs., Cleveland; comm'n Bd. Ed'n, New York. Mem. Architectural

League (one of founders), Am. Inst. Architects, New York Chapter of Architects (v.-p. 1900-1). *Clubs:* Manhattan, Players, Sculptors' Soc. (New York), Cosmos (Washington), Union (Cleveland). *Author:* Cottages, 1884; Interior Decoration, 1891. Contb'r to Sturges' Ency. of Architecture. *Residence:* 1748 Broadway. *Office:* 33 Union Sq. W., New York.

BRUNNER, David B., educator, author; *b.* Amity, Pa., March 7, 1835; *s.* John and Elizabeth B.; ed. private schools and Dickinson Coll.; *m.* Yellow House, Pa., 1862, Amanda L. Rhoads. Co. supt. Berks Co., Pa., 1869-75; taught private school, 1875-80; since then propr. and prin. Reading Business Coll.; also well known as student and investigator in mineralogy and microscopy. Mem. Congress, 1889-93; Democrat. *Author:* English Grammar and Analysis; The Indians of Berks County, Pennsylvania, 1901. *Address:* 235 S. 6th St., Reading, Pa.

BRUNS, Henry Dickson, physician, oculist.; *b.* Charleston, S. C., 1859; *s.* Dr. John Dickson and Sarah Dickson B.; ed. private schools, New Orleans, 1870-6; Univ. of Va., 1876-8; med. dept. of Univ. of La., resident student Charity Hosp., New Orleans; grad. Jefferson Med. Coll., Phila., in 1881, with Lea prize, $100, for thesis. Mem. La. State Med. Soc., Parish Med. Soc., New Orleans; late pathologist to Charity Hosp., and visiting oculist to same; now surgeon in charge of eye dept., of Eye, Ear, Nose and Throat Hosp., New Orleans, and prof. diseases of eye, New Orleans Polyclinic; late editor New Orleans, Med. and Surg. Jour. Collaborator on Am. Jour. of Ophthalmology; v.-p. Nat. Municipal League, mem. exec. com. in two great reform political movements in New Orleans and chmn. of parish com. in campaign against La. State Lottery; pres. La. Ballot Reform League; mem. La. Constitutional Conv., 1898; Democrat. Translated "Mind Your Eyes," from French of late Francisque Sarcey (with author's permission), New Orleans, 1886. Has written many papers in med. journals, especially on eye diseases. *Residence:* 2308 Prytania St. *Office:* 830 Canal St., New Orleans.

BRUNTON, David William, mining engineer; *b.* Ayr, Canada, June 11, 1849; ed. Toronto; course mining eng'ring Univ. of Mich.; in Colo. since 1875; now mine mgr. and pres. Taylor & Brunton Sampling Works Co. of Aspen, Colo.; v.-p., 1897, Am. Inst. Mining Eng'rs; life mem. Inst. of Civ. Eng'rs; and Royal Geog. Soc.; mem. Colo. Scientific Soc.; etc. *Address:* 865 Grant Av., Denver, Colo.

BRUSH, Charles Francis, scientist, inventor; *b.* Euclid, O., March 17, 1849; grad. Univ. of Mich., M. E., 1869, M. S., 1899, (Ph. D., 1880, LL. D., 1900, Western Reserve Univ.); *m.* 1875, Mary E. Morris. Inventor of modern arc electric lighting and earliest pioneer in this field; founder Brush Electric Co.; pres. and dir. many large corporations. Fellow, A. A. A. S.; life mem. British Assn. Adv. of Science. Decorated by French Govt., 1881, for achievements in *elec. science;* recipient of the Rumford medal, 1899. Mem. many eng'ring and scientific socs. *Address:* 481 The Arcade, Cleveland, O.

BRUSH, Edward N., physician-in-chief and med. supt. since 1891, Sheppard and Enoch Pratt Hosp.; *b.* Glenwood, Erie Co., N. Y., April 23, 1852; ed. Buffalo; M. D., Univ. of Buffalo, 1874; *m.* Sept. 18, 1879, Delia A. Hawley. Practiced medicine and surgery, Buffalo, 1874-8; editor Buffalo Med. Jour., 1874-9; asst. physician, N. Y. State Lunatic Asylum, Utica, 1878-84; asst. physician, Pa. Hosp. for Insane, Phila., 1884-91; asso. editor Am. Journal of Insanity, 1878-84, and since July, 1897; extensive writer on insanity and other med. and surg. subjects. Prof. psychiatry Coll. Phys. and Surg., Baltimore. Mem. Am. Medico-Psychol. Assn., Am. Neurol. Soc.; hon. mem. Medico-Psychol. Assn. Great Britain and Ireland. *Club:* University. *Address:* Station A, Baltimore.

BRUSH, George de Forest, artist; *b.* Shelbyville, Tenn., Sept. 28, 1855; *s.* Alfred Clark B.; ed. École des Beaux Arts and under Gérôme, Paris. Awarded 1st Hallgarten prize, 1888; medal World's Columbian Exp'n, 1893; Temple gold medal, Pa. Acad. Fine Arts, 1897; gold medal Paris Exp'n, 1900, where his pictures, "The Artist," and "Mother and Child," were exhibited. Mem. Nat. Acad. Design, 1902; Soc. Am. Artists, Artists' Fund Soc. *Residence:* Tarrytown, N. Y. *Studio:* Dublin, N. H.

BRUSH, George Jarvis, mineralogist; *b.* Brooklyn, Dec. 15, 1831; public school ed'n; studied chemistry and mineralogy at New Haven; in Oct., 1850, went to Louisville as asst. to Prof. Silliman in univ. there; received after exam., newly created degree of Ph. B., Yale, 1852 (LL. D., Harvard, 1886); *m.* Harriet Silliman Trumbull. Asst. in chemistry, Univ. of Va., 1852-3; studied in Europe, 1853-6; prof. metallurgy, 1855-64, Yale (now Sheffield) Scientific School; prof. mineralogy same since 1864; dir. Sheffield Scientific School, 1872-98; mem. Nat. Acad. Sciences since 1868; foreign mem. Geol. Soc. of London; and mem. of many other scientific socs. at home and abroad. Has written extensively on the science. *Address:* 14 Trumbull St., New Haven, Conn.

BRUSHINGHAM, John Patrick, M. E. clergyman; *b.* Hornellsville, N. Y.; *s.* Thomas and Mary B.; prep. ed'n Olean, N. Y.; grad. Northwestern Univ., 1881; theol. ed'n Garrett Biblical Inst. (A. M., D. D., Northwestern); *m.* Olean, N. Y., Oct. 5, 1882, Lillia Norton. Ordained to ministry Oct. 1, 1880; has since filled pastorates in Rock River Conf.; now pastor 1st M. E. Ch., Chicago. Was del. Ecumenical Meth. Conf., London, 1901; pres. Chicago Meth. Social Union; pres. Chicago Meth. Preachers' Meeting; organizer Municipal Voters' League of Chicago. *Club:* Union League. Contb'r to Ecumenical Conf. procs. and relig'ous publs. *Residence:* Berwyn, Ill. *Address:* 108 E. Washington St., Chicago.

BRUSIE, Charles Frederick, educator; *b.* Peoria, Ill., June 22, 1864; *s.* William and Elizabeth (Shaw) B.; prep. ed'n Dunlap,

Ill., Acad.; grad. Williams Coll., 1887, A. M., 1893 (for work on text books); *m.* Aug. 12, 1891, Maud Sterling, Gambier, O. Prin. Princeville Acad., 1888-90; instr. German, Kenyon Acad., 1890-2; McIlvaine prof. English, Kenyon Coll., 1892-4; prin. Mt. Pleasant Acad., Ossining, N. Y., since 1894. Dir. Ossining Nat. Bank, Ossining Printing and Publishing Co. Mem. Phi Beta Kappa, Am. Philol. Assn., Modern Language Assn., Am. Hist. Assn. *Clubs:* National Arts, Grolier (New York). *Edited:* Geschichten aus der Tonne, 1893 G1; Das Madchen von Treppi und Marion, 1893 H4. *Address:* Ossining, N. Y.

BRUSKE, August F., pres. Alma Coll. since 1891; *b.* Rachen, Prussia, March 27, 1847; grad. Adrian Coll., Mich., 1869; attended Drew Theol. Sem., Madison, N. J. (D. D., Lake Forest Univ., 1891). Pastor Cong'l Ch., Charlotte, Mich., 1872-8; First Presby'n Ch., Saginaw, Mich., 1878-91. *Address:* Alma, Mich.

BRYAN, Charles Page, E. E. & M. P. to Brazil since Jan., 1898; *b.* Chicago, 1856; *s.* Thomas Barbour B.; ed. Univ. of Va.; grad. Columbian Law Coll.; admitted to bar, 1878; lived in Colo., 1879-83; mem. lower house Colo. legislature; since 1883 resident of Elmhurst, Ill.; made 2 tours of Europe for the World's Columbian Exp'n; mem. Ill. legislature 4 terms; col. on mil. staffs of Govs. Eaton of Colo., and Fifer, Oglesby and Altgeld of Ill.; U. S. minister to China, 1897-8; Brazil, 1898-1902; Switzerland, Sept., 1902-Jan., 1903; Portugal since Jan., 1903. *Address:* U. S. Legation, Lisbon, Portugal.

BRYAN, Ella Howard (Miss), author; *b.* Savannah, Ga.; *d.* Maj. Henry and J. W. (Howard) B.; ed. at home; engaged in teaching until 1901; since then, literary work. *Author:* Behind the Veil, 1901 L6. Contb'r of verse and stories to various mags. Pen-name "Clinton Dangerfield." *Address:* Dillon, Ga.

BRYAN, Joseph Hammond, physician; *b.* Washington, July 4, 1856; *s.* Joseph Brooke and Louisa Stearns (Hammond) B.; grad. med. dept. Univ. of Va., 1877; med. dept. Univ. of New York, 1878; asst. surg. U. S. N., 1880-5. Has practiced in Washington since 1887; unmarried. Mem. Acad. Sciences, Philos. Soc., Washington, Am. Laryngol. Assn. *Club:* Cosmos. *Address:* 1644 Conn. Av., Washington.

BRYAN, Joseph Roberts, physician; *b.* Beverly, N. J., Nov. 7, 1864; *s.* Dr. John Wolfe and Maria Adele (Laguerenne) B.; ed. public schools and Central High School, Phila.; grad. med. dept., Univ. of Pa., 1889; *m.* Phila, April 20, 1891, Isabella McKinstry. Mem. Pathol. Soc., Co. Med. Soc., Pediatric Soc., all of Phila. *Address:* 4200 Chestnut St., Philadelphia.

BRYAN, Lewis Randolph, lawyer; *b.* Brazoria Co., Tex., Oct. 2, 1858; *s.* Moses Austin and Cora (Lewis) B.; grad. Baylor Univ., 1877; law dept. same, 1880; *m.* Brenham, Tex., Oct. 15, 1891, Martha J. Shepard. Admitted to bar, Apr. 9, 1880; elected pres. Texas Bar Assn., July 3, 1902. *Residence:* 2204 Louisiana St. *Office:* 400 Kiam Bldg., Houston, Tex.

BRYAN, Thomas Barbour, lawyer; *b.* Alexandria, Va., Dec. 22, 1828; grad. Harvard Law School, 1848; practiced in Cincinnati until 1852; since then in Chicago. Pres. Chicago Sanitary Fair, which netted more than $300,000 for the Union soldiers; mem. Union Defense Com.; pres. Chicago Soldiers' Home since about 1865; was founder and owner of Graceland Cemetery, Bryan Hall, and the Fidelity Safe Depository, in which millions were saved in the Chicago fire of 1871; one of comm'rs governing Dist. of Columbia, 1875-8; one of the active promoters and v.-p. World's Columbian Exp'n, 1893; has been pres. Union League Club of Chicago. *Residence:* Elmhurst, Ill. *Address:* U. S. Legation, Lisbon, Portugal.

BRYAN, William Jennings, editor; *b.* Salem, Ill., March 19, 1860; early ed'n in public schools and Whipple Acad.; grad. Ill. Coll., Jacksonville (valedictorian), 1881 (A. M., 1884); Union Coll. of Law, Chicago, 1883; *m.* Oct. 1, 1884, Mary E. Baird, Perry, Ill. Practiced at Jacksonville, Ill., 1883-7; since then at Lincoln, Neb.; mem. Congress, 1891-5; received Dem. vote for U. S. senator in Neb. legislature, 1893; nominated in Dem. conv. for U. S. senator, 1894, but was defeated in legislature by John M. Thurston; editor Omaha World-Herald, 1894-6; delegate Nat. Dem. Conv., 1896; wrote the "silver plank" in its platform, made a notable speech, and was nominated for President of U. S.; traveled over 18,000 miles during campaign, speaking at almost every stopping place; received 176 electoral votes against 271 for William McKinley. In 1897-8 lectured on bimetallism; raised in May, 1898, the 3d regt. Neb. vol. inf. for war against Spain, becoming its col. Again nominated for President in 1900 by Dem., Populist, and Silver Rep. convs.; "Imperialism" was declared by the platform to be the paramount issue; he made an active canvass, but was again defeated, receiving in electoral college 155 votes against 292 for William McKinley. After the election established weekly political mag., The Commoner. *Author:* The First Battle; also many articles in mags. and newspapers. *Address:* Lincoln, Neb.

BRYAN, William Lowe, educator; *b.* nr. Bloomington, Ind., Nov. 11, 1860; *s.* Rev. John and Eliza J. (Phillips) B.; grad. Ind. Univ., 1884; A. M., 1886; Ph. D., Clark Univ., 1892; student Univ. of Berlin, 1886-7; Clark Univ. (fellow), 1891-2; student univs. Paris and Würzburg, 1900-1; *m.* Indianapolis, July 13, 1889, Charlotte A. Lowe. Teaching Univ. of Ind. since 1885; instr. Greek, 1885-7, prof. philosophy, 1887-1902, v.-p. 1893-1902, pres. since 1902. Pres. Am. Psychol. Assn., A. A. A. S. *Author:* (with his wife) Plato the Teacher, Selections from Plato; edited with notes and introduction, 1897 S3; The Republic of Plato, with Studies for Teachers, 1898 S3. Contributions: Development of Voluntary Motor Ability, Am. Jour. Psychology, Nov., 1892; Studies on the Physiology and Psychology

of Telegraphic Language (with Noble Harter), Psychol. Review, Jan., 1877; Studies on the Telegraphic Language: The Acquisition of a Hierarchy of Habits, Ibid, July, 1899; Methods and Results of Child Study, Johnson's Ency. *Address:* 812 College Ave., Bloomington, Ind.

BRYANT, Anna Burnham, author; *b.* Exeter, N. H.; *d.* John Cleveland and Caroline A. Burnham; ed. Bradford Acad., Salem Normal Sch., Radcliffe Coll.; *m.* 1898, Rev. Albert Bryant. Editor and writer of books for young people; contb'r to young people's mags. *Author:* Fussbudget's Folks, 1884 P8; Wellspring Series, 1884 P8; Lake View Series, 1884 P8; Rock-a-By Series, 1891 P8; The Bunker Hill Failure, 1897 P8; Sunny Hour Series, 1899 P8; Holly Berry Series, 1899 P8; The Christmas Cat, 1902 P8. *Address:* Egypt, Mass.

BRYANT, David E., U. S. dist. judge, eastern dist. Texas, since May 28, 1890; *b.* La Rue Co., Ky., Oct. 19, 1849; moved with parents to Grayson Co., Tex., Jan., 1853; grad. Trinity Coll., N. C., June, 1871; admitted to bar, Grayson Co., Tex., Oct., 1873; practiced until 1890. *Address:* Sherman, Tex.

BRYANT, Edwin Eustace, dean Coll. of Law, Univ. of Wis., since 1889; *b.* Milton, Vt., Jan. 10, 1835; *s.* John C. and Lovina (Green) B.; ed. New Hampton Inst.; *m.* Monroe, Wis., June 29, 1859, Louise S. Boynton. Moved to Wis., 1857, and engaged in law practice; volunteered in Union army, 1861; became officer in line, staff and field; private and exec. sec. to gov. of Wis., 1868-72; adj.-gen. Wis., 1868-82; elected to Wis. legislature, 1878; declined renomination; asst. atty.-gen. U. S. for P. O. dept., 1885-9; pres. Comm'rs of Fisheries of Wis. since 1893; pres. Comm'n for Natural History and Geolog. Survey of the State. *Author:* Wisconsin Justice, 1884; History Third Wisconsin Infantry Veterans, 1891; Code Pleading, 1893; Outlines of Law, 1895; Wisconsin Code Practice, 1898; United States Constitution Annotated, 1901. *Address:* 11 E. Gilman St., Madison, Wis.

BRYANT, Henry Grier, traveler, explorer; *b.* Allegheny, Pa., Nov. 7, 1859; *s.* Walter and Ellen A. (Henderson) B.; prepared at Phillips Exeter Acad., N. H., 1876-9; grad. Princeton, 1883; A. M., 1886; grad. law, Univ. of Pa., 1886. Explored Grand Falls of Labrador, 1891; 2d in command Peary Relief Expd'n, 1892; comdr. Peary Auxiliary Expd'n, 1894; comdr. Mt. St. Elias (Alaska) Expd'n, 1897; pres. Geog. Soc. of Phila., 1897-1900; fellow Royal Geog. Soc. of London; corr. mem. Geog. and Anthrop. Soc., Stockholm; hon. v.-p. Internat. Geog. Congress, Berlin, 1899; sec. Am. Alpine Club, 1903. Contb'r to mags. and proc. of various socs.; also papers before geog. congresses. *Residence:* 2013 Walnut St. *Office:* 806 Land Title Bldg., Philadelphia.

BRYANT, William Cullen, pub. Brooklyn Times since 1875; *b.* New York, Aug. 1, 1849; ed. Brooklyn public schools and Polytechnic Inst.; *m.* Mary W., *d.* Bernard Peters, editor and prop. Brooklyn Times. Last *comm'r Fire* Dept., Brooklyn, before consolidation with New York; sec. and mgr. Am. Newspaper Pubs. Assn. since 1893; treas. Publishers' Press. *Residence:* 539 Bedford Av. *Office:* The Times, Brooklyn.

BRYANT, William McKendree, instr. psychology, ethics and history, St. Louis Normal and High Sch.; *b.* Lake Co., Ind., Mar. 31, 1843; *s.* Eliphalet W. and Esther Eliza B.; grad. Ohio Wesleyan Univ., 1868 (A. M., Ohio Wesleyan; LL. D., Mo. Univ.); *m.* 1867, Sarah Augusta Shade, Columbus, O. Private 3d Iowa inf., April, 1861, to Sept., 1862; then adjt. 34th Iowa vols. until Nov., 1864 (sp'l hon. mention in official history; asst. adj.-gen. brigade during last months of service). Supt. schools, New Lisbon, O., 1868-9; Burlington, Ia., 1870-3; since 1873 teacher St. Louis city schools; lecturer St. Louis Kindergarten Normal. *Author:* Hegel's Philosophy of Art, 1879 O1; Philosophy of Landscape Painting, X1; The World-Energy and Its Self-Conservation, 1890 S2; A Syllabus of Psychology, 1892 S2; A Syllabus of Ethics, 1893 S2; Hegel's Educational Ideas, 1896 W21; Life, Death and Immortality, 1898 B1; also numerous monographs and mag. articles on psychol., ethical and pedagogical subjects. *Address:* Webster Groves, St. Louis.

BRYCE, Lloyd, author, editor; *b.* Flushing, L. I., N. Y., Sept. 20, 1851; *s.* Maj. J. S. B.; childhood passed at Georgetown, D. C.; ed. at Jesuit Coll. there and in New York; entered Christ Ch., Oxford, England, 1869; grad. B. A. and M. A.; studied law in Columbia Coll. Law School; apptd. by Gov. Hill paymaster gen. of N. Y.; mem. Congress, 1887-9, directing his efforts there to harbor improvement, copyright matters, etc. Democrat. Allen Thorndyke Rice, his friend, died in 1889, leaving him a controlling interest in the N. Am. Review. He purchased the other interests and conducted the Review until 1896, when he retired. *Author:* Paradise; A Dream of Conquest; The Romance of An Alter Ego; Friends in Exile; Lady Blanche's Salon; The Literary Duet; After Christianity, What?; also essays, etc. *Address:* 12 N. Washington Sq., New York.

"BRYDGES, Harold," see Bridge, James Howard.

BRYSON, John Paul, M. D.; *b.* Macon, Miss., April 16, 1846; *s.* James and Eliza Banks B.; grad. Humboldt Med. Coll., St. Louis, 1868; *m.* 1873, Mary Stirling Winter. Consulting surgeon of the St. Louis Hosp.; surgeon to the St. Louis Mullanphy Hosp.; prof. genito-urinary surgery, med. dept. Washington Univ., St. Louis, since 1885. *Residence:* 3833 Pine St. *Office:* 2 and 9 N. Garrison Av., St. Louis.

BUCHANAN, Andrew Hays, prof. mathematics and civ. eng'ring, Cumberland Univ. since 1869; *b.* in Washington Co., Ark., June 28, 1828; *s.* Isaac and Naomi B.; grad. Cumberland Univ., 1853 (A. M.); sp'l studies civ. eng'ring and mathematics; hon. LL. D., Lincoln (Ill.) Univ.; *m.* Spring Hill, Tenn., July 10, 1855, Malinda Anna Alexander. Taught civ. eng'ring, 1854-61; mil. topog. eng'r, 1861-5, in C. S. A. under Gens.

Bragg and Joseph E. Johnston; taught high school Washington Co., Ark., 1866-9; was employed during every 4 months' vacation, 1876-96, by supt. of U. S. Coast and Geodetic Survey in the triangulation of Tenn., having entire charge of that work; Democrat; Cumberland Presby'n, layman. *Author:* Advanced Text-Book on "Plane and Spherical Trigonometry." *Address:* Lebanon, Tenn.

BUCHANAN, John Alexander, asso. justice Supreme Court of Appeals, Va.; *b.* Smyth Co., Va., Oct. 7, 1843; served private Stonewall brigade, C. S. A.; taken prisoner at Gettysburg, July 3, 1863; remained in prison until Feb., 1865; mem. Va. Ho. of Delegates, 1885-7; mem. Congress, 9th Va. dist., 1889-93; Democrat. Practiced law at Abingdon, Va., until elected judge. *Address:* Richmond, Va.

BUCHANAN, John Lee, pres. Univ. of Ark., 1894-1902; *b.* Smyth Co., Va., June 19, 1831; lived on farm in boyhood; grad. Emory and Henry Coll., Va., 1856 (A. M., 1859; LL. D., 1878); prof. ancient languages same, 1856-78; prof. Latin, Vanderbilt Univ., 1878. Later pres. Emory and Henry Coll.; then pres. Va. Agrl. and Mech. Coll.; State supt. public instr., Va., 1886-90; prof. Latin, Randolph-Macon Coll., Va., 1890-4. *Address:* Fayetteville, Ark.

BUCHANAN, Joseph Ray, editor; *b.* Hannibal, Mo., Dec. 6, 1851; ed. public schools, Mo. and Ill.; *m.* Dec. 16, 1879, Lucy A. Clise. Learned printer's trade; went to Denver, 1878; engaged in publishing business; editor and mgr. Denver papers; active in labor and reform movements; went to Chicago, 1887; New York, 1888; engaged in editorial work on Am. Press Assn. Assisted in organizing People's Party at Omaha, 1892; elected mem. Nat. Com. for N. J., 1892, 1896 and 1900; twice candidate for Congress, 6th N. J. dist.; defeated. *Residence:* Montclair, N. J. *Office:* 45 Park Pl., New York.

BUCHANAN, Roberdeau, astronomer; *b.* Phila., Nov. 22, 1839; *s.* McKean (pay dir. U. S. N.) and F. Selina (Roberdeau) B.; grad. Lawrence Scientific Sch., Harvard, 1861; *m.* Washington, 1888, Lyla M. Peters. Mathematician Nautical Almanac office, U. S. Naval Observatory; has made calculations for Nautical Almanac since 1883; genealogist; Genealogy of the Roberdeau Family, 1876; Genealogy of the Descendants of Dr. William Shippen, the Elder, 1877; Genealogy of the McKean Family, 1890; Life of Governor Thomas McKean of Pennsylvania, 1890; Observations on the Declaration of Independence, 1890; Treatise on the Projection of the Sphere, 1890; The Mathematical Theory of Eclipses, 12. *Residence:* 2015 Q St., Washington.

BUCHANAN, William Insco, director-gen. Pan-Am. Exp'n, Buffalo, N. Y., 1901; *b.* nr. Covington, Miami Co., O., Sept. 10, 1853; lived on farm and ed. country schools; engrossing clerk Ind. Ho. of Reps., 1874-5; removed to Piqua, O., 1876; Sioux City, Ia., 1882; one of organizers and mgrs. of first four corn palaces at Sioux City; apptd. Dem. mem. from Iowa of World's Columbian Comm'n; apptd., 1890, as chief dept. agr., and 1891, in charge live stock and forestry depts. of World's Fair; *m.* Dayton, O., 1878, Lulu, *d.* J. Insco Williams, artist. E. E. and M. P. to Argentine Republic, 1894-1900; designated by Chilean and Argentine gov'ts, with approval of Congress of each country as deciding arbitrator in sp'l boundary comm'n to fix the boundary in the Puna de Atacama; as such arbitrator fixed boundary line between Chile and Argentine Republic between latitudes 23° and 26° 52′ 45″ North. *Home:* Sioux City, Ia. *Address:* Buffalo, N. Y.

BUCHTEL, Henry Augustus, chancellor Univ. of Denver since Jan. 1, 1900; *b.* nr. Akron, O., Sept. 30, 1847; *s.* Dr. Jonathan B. B.; prep. ed'n private schools South Bend, Ind.; grad. Asbury (now De Pauw) Univ., 1872 (A. M., Asbury, 1875; D. D., 1884; LL. D., 1900, De Pauw); *m.* Greencastle, Ind., Feb. 4, 1873, Mary N. Stevenson. Missionary in Bulgaria, 1873; pastor M. E. chs. Zionsville, Ind.; Greencastle, Ind.; Knightstown, Ind.; Grace Ch., Richmond, Ind.; Trinity Ch., La Fayette, Ind.; Evans Chapel and Trinity Ch., Denver, Colo.; Central Av. Ch., Indianapolis, Ind.; 1st Ch., Mt. Vernon, N. Y.; Calvary Ch., E. Orange, N. J. *Address:* University Park, Colo.

BUCK, Albert Henry, physician; *b.* New York, Oct. 20, 1842; *s.* Dr. Gurdon and Henrietta E. (Wolff) B.; grad. Yale, 1864; M. D., Coll. Phys. & Surgs., New York, 1867; *m.* Laura S., *d.* Rev. John S. C. Abbott, New Haven, Conn. *Editor:* Hygiene and Public Health, W11; Reference Handbook of the Medical Sciences, 1887 and 1901 W11. *Author:* Diseases of the Ear, W11; Vest-pocket Medical Dictionary, W11. *Residence:* 105 E. 19th St. *Office:* 48 W. 40th St., New York.

BUCK, Carl Darling, prof. Sanskrit and comparative philology, Univ. of Chicago since, 1892; *b.* Bucksport, Me., Oct. 2, 1866; *s.* Edward B.; grad. Yale, 1886 (Ph. D., 1889); Larned scholar and De Forest scholar, Yale, 1886-7; sp'l fellow, Yale, 1887-8; Soldiers' Memorial fellow, Yale, 1888-9; mem. Am. School of Classical Studies, Athens, 1887-9; student in Leipzig, 1889-92; *m.* Bucksport, Me., Sept. 10, 1889, Clarinda Darling Swazey. Mem. Am. Philol. Assn., Oriental Soc., Archæol. Soc. *Author:* Vocalismus der oskischen Sprache, Leipzig, 1892; Hale-Buck Latin Grammar (with W. G. Hale), 1903 G1; Grammar of the Oscan and Umbrian Dialects, 1903 G1; Sketch of the Linguistic Conditions in Chicago, 1903 U14. Contb'r to Philol. jours. of papers on classical and Oriental philology. *Address:* Univ. of Chicago, Chicago.

BUCK, Charles W., lawyer; *b.* Vicksburg, Miss., Mar. 17, 1849; *s.* John W. and Mary (Bell) B.; grad. Georgetown (Ky.) Coll., 1870; law dept. Ky. Univ., 1871; *m.* nr. Louisville, Ky., Mar. 17, 1875, Elizabeth Crow Bullitt. Admitted to bar, 1871, St. Louis; practiced in Miss., 1871-4; active there in politics as Dem. in overthrowing carpetbag rule; practiced law in Louisville, 1874-9, Woodford County, Ky., 1879-85,

magistrate on Woodford Co. (Ky.) bench, 1880-4; E. E. and M. P. of U. S. to Peru, 1885-9; Dem. until 1896, then Gold Dem., and since independent; supported Rep. ticket and stumped Ky. in last State and Nat. campaigns. *Author:* Under the Sun, 1902 L11. Occasional contb'r to press and mags. *Residence:* 34 St. James Court. *Office:* Kentucky Title Bldg., Louisville.

BUCK, Daniel, lawyer; *b.* Booneville, N. Y., May 15, 1857; studied law; practiced at Mankato, Minn., until 1894; mem. Minn. legislature, 1866; senate, 1879-81; 5 yrs. mem. State Normal School Bd.; pros. atty., Blue Earth Co. 4 yrs.; asso. justice Supreme Court, Minn., 1894-1900; Democrat. *Residence:* Mankato, Minn.

BUCK, Dudley, organist, composer; *b.* Hartford, Conn., March 10, 1839; studied at Trinity Coll., then Leipzig Conservatory of Music, and at Dresden and Paris; for several yrs. organist, Music Hall, Boston; later organist Holy Trinity Ch., Brooklyn, and dir. Apollo Club; now organist Plymouth Ch. Composer of organ music (particularly ch. music), and of operas and choruses. *Address:* Brooklyn.

BUCK, George Machan, lawyer, writer; *b.* Skaneateles, N. Y., Nov. 28, 1843; *s.* Minerson and Hannah M. (Pierce) B.; ed. common schools; studied law Battle Creek and Kalamazoo; admitted to bar, 1865; *m.* Kalamazoo, Mich., April 14, 1869, Annie Bradford. In Union army, 1862-5; circuit court comm'r, Kalamazoo Co., 1866, 1868, 1870; pros. atty., Kalamazoo Co., 1871-2-3-4; judge probate, Kalamazoo Co., 1876-84; judge 9th jud. circuit, Mich., 1887-99; Republican. Mem. bd. ed'n, Kalamazoo City, 1882-8; trustee Albion Coll., 1894-1900. Contributor to various legal publications. *Author:* Through Stress and Storm, 1900 A8. *Residence:* Kalamazoo, Mich. *Office:* 218 A St. S. E., Washington.

BUCK, Gertrude, educator, author; *b.* Kalamazoo, Mich., July 14, 1871; *d.* George M. and Annie Bradford B.; grad. Univ. of Mich., 1894 (M. S., 1895, Ph. D., 1898); fellow in English, Univ. of Chicago, 1895; asst. in English, Univ. of Mich., 1896-7; teacher English, Indianapolis, Ind., High Sch., 1897; instr. English, 1897-1901, asso. prof. English since 1901, Vassar Coll. *Author:* (with Miss H. M. Scott) Organic Education, 1899 H2; A Course in Argumentative Writing, 1899 H4; A Course in Expository Writing (with Elisabeth Woodbridge), 1899 H4; The Metaphor: A Study in the Psychology of Rhetoric, 1899; Elementary English Grammar (with Prof. Fred. Newton Scott), 1903 A5. Contb'r on edn'l and rhetorical subjects in edn'l jours. *Address:* Poughkeepsie, N. Y.

BUCK, Harold Winthrop, elec. eng'r; *b.* New York, May 7, 1873; *s.* Albert H. (M. D.) and Laura Abbot B.; grad. Yale, 1894, Columbia (School of Mines), E. E., 1895; *m.* Niagara Falls, N. Y., 1902, Charlotte R. Porter. Entered the Schenectady works of Gen. Elec. Co., 1895, as student and later as asst. eng'r; took out several patents for *mech.* and elec. devices, including (with two associates) a process for making corundum in an elec. furnace; since Sept., 1900, elec. eng'r Niagara Falls Power Co. and its allied corp'ns. Mem. Am. Inst. Elec. Eng'rs. *Address:* Niagara Falls, N. Y.

BUCK, Jirah Dewey, M. D., ex-pres. Theosoph. Soc. in America; *b.* Fredonia, N. Y., 1838; ed. at Belvidere, Ill.; grad. Cleveland Homœopathic Coll., 1864; *m.* 1865, Melissa M. Clough, Fredonia, N. Y. Was prof. physiology, Cleveland Homœ. Coll.; settled in practice, Cincinnati; prof. therapeutics and dean, Pulte Med. Coll. Ex-pres. Am. Inst. of Homœopathy; ex-pres. Ohio State Homœ. Med. Soc. *Author:* The Nature and Aims of Theosophy, 1887 C3; A Study of Man and the Way to Health, 1888 C3; Mystic Masonry, 1896 C3; Browning's Paracelsus and other essays, 1897 C3; Why I Am a Theosophist, 1900 A7. *Address:* 116 W. 7th St., Cincinnati.

BUCK, Leffert Lefferts, civil and consulting eng'r; *b.* Canton, N. Y., 1837; grad. St. Lawrence Univ., B. S., 1863 (M. S.); Rensselaer Polytechnic Inst., 1868; served in Union army, 60th N. Y. vols., 1861-5; chief eng'r, New East River bridge; designer and eng'r of 2 steel arch bridges at Niagara Falls; Driving Park Av. steel arch bridge, over Genesee River, Rochester, N. Y.; Platt St. bridge, Rochester; Columbia River bridge for Northern Pacific R. R., Pasco, Wash.; Verugas bridge, Peru, S. A., etc.; *m.* Paducah, Ky., June 4, 1902, Mira Rebecca Gould. Mem. Am. Soc. Civ. Eng'rs, Mil. Service Inst'n, Loyal Legion, Burns Soc. *Clubs:* Engineers, Century. *Residence:* Dobbs Ferry, N. Y. *Office:* 18 Broadway, New York.

BUCK, Lillie West Brown ("Amy Leslie"), dramatic critic; *b.* W. Burlington, Ia., Oct. 11, 1860; *d.* Albert Waring and Kate (Webb) West (father Ind. journalist); grad. St. Mary's Acad., Notre Dame, Ind. (with honors), 1876; *m.* 1st, Harry Brown (died 1890); 2d, 1901, Franklyn Howard Buck, of Texas. As "Lillie West" was opera bouffe prima donna; original Fiametta in La Mascotte, and other soprano röles in Audran's, Offenbach's and Planquette's operas. Since 1889, under pen-name, dramatic critic on staff Chicago Daily News. *Author:* Amy Leslie at the Fair; Some Players; Plays and Players:—all S1. *Residence:* 47 Delaware Pl. *Office:* Chicago Daily News, Chicago.

BUCKHAM, James, author; *b.* Burlington, Vt., Nov. 25, 1858; *s.* M. H. (pres. Univ. of Vt.) and Elizabeth (Wright) B.; grad. Univ. of Vt., 1881, A. M., 1884; sp'l courses, English, Johns Hopkins, 1888, religious journalism, Andover Theol. Sem., 1891-2; *m.* Hyde Park, Vt., Aug. 28, 1895, Mary Brigham. In lit. work since 1882. *Club:* Boston Authors. *Author:* The Heart of Life (poems), 1897 S9; Where Town and Country Meet, 1902 M25. Contb'r to mags. *Address:* Melrose, Mass.

BUCKHAM, Matthew Henry, pres. Univ. of Vt. since 1871; *b.* Leicestershire, Eng., 1832; came to U. S. in infancy; grad. Univ. of Vt., 1851 (D. D., LL. D.); prin. Lenox (Mass.) Acad.; traveled and studied

in Europe; became prof. Greek, Univ. of Vt., until elected pres. Author of numerous sermons, addresses and rev. *Address:* Burlington, Vt.

BUCKINGHAM, Charles Luman, lawyer; *b.* Berlin Heights, O., Oct. 14, 1852; ed. Univ. of Mich. and Columbian Univ. Patent atty. Western Union Telegraph Co., Gen. Electric Co., Del. and Atlantic Telegraph & Telephone Co., and many others; makes a specialty of patent and corp'n law. Mem. Ohio Soc., Univ. of Mich. Alumni Assn. *Clubs:* Metropolitan (Washington), University. *Residence:* 104 E. 81st St. *Office:* 195 Broadway, New York.

BUCKLEY, Edmund, editor The World To-Day since 1902; *b.* Birmingham, England, March 31, 1855; grad. Univ. of Mich., 1884; student in Germany, 1884-5, in London, 1885-6 (Ph. D., Univ. Chicago, 1894); *m.* 1885, Sara S. Craig. M. D. Prof. of philosophy, Doshisha Coll., Kyoto, Japan, 1886-92; traveled in China, India, Egypt, Palestine and Europe, 1892-3; fellow in hierology, 1892-3, docent in hierology since 1894, Univ. of Chicago. Contb'r to mags., numerous articles on religion and art. *Editor:* Universal Religion, 1897; University Lessons in Art, 1901. *Residence:* 301 East Fifty-sixth Street. *Office:* 67 Wabash Av., Chicago.

BUCKLEY, George Wright, clergyman; *b.* Battle Creek, Mich., May 26, 1850; *s.* Joseph W. and Helen M. B.; grad. Battle Creek High Sch.; studied Olivet Coll., 1867-8, Univ. of Mich., 1869-70, Harvard, 1889-90; grad. Law Sch., Univ. of Mich., 1873; studied divinity, ordained to Unitarian ministry, 1885; *m.* Battle Creek, Mich., June 28, 1881, Minnie M. Parker. *Author:* Pain Is Gain (booklet), 1899 W28; The Wit and Wisdom of Jesus, 1901 W28. *Address:* Battle Creek, Mich.

BUCKLEY, James Monroe, editor New York Christian Advocate since 1880; *b.* Rahway, N. J., Dec. 16, 1836; *s.* Rev. John and Abbie L. (Monroe) B.; ed. Pennington, N. J., Sem., and 1 yr. at Wesleyan Univ. (A. M., D. D.; also LL. D., Emory and Henry Coll., Va.); studied theology at Exeter, N. H.; joined N. H. conf., M. E. Ch., 1858; went to Detroit, 1863; Brooklyn, 1866; pastor in vicinity of New York until 1880. *Author:* Oats or Wild Oats; Faith Healing, Christian Science and Kindred Phenomena; Christians and the Theater; The Land of the Czar and the Nihilist; Travels in Three Continents—Europe, Asia, Africa; History of Methodism in the United States; Extemporaneous Oratory for Professional and Amateur Speakers. *Address:* 150 5th Av., New York.

BUCKLIN, James W., lawyer; *b.* Big Rock, Kane Co., Ill., Nov. 13, 1856; *s.* George and Arethusa (Winch) B.; ed. Maple Park, Ill., public schools, and Wheaton, Ill., Coll., 2 yrs.; grad. law dept., Univ. of Mich., 1877; *m.* Fruita, Colo., Jan. 1, 1895, Mary Lapham. Admitted to bar June 19, 1877; practices Grand Junction, Colo. One of six original locaters and founders of city of Grand Junction, Colo., in 1881. Mem. Ho. of Reps., Colo., 1885, 1897; mayor Grand Junction, 1886; city atty., same, 1890-2; co. atty., Mesa Co., Colo., 1894; state senator, 16th dist. Colo., 1898-1902; chmn. Colo. Revenue Comm'n to Australia, 1898-1900; Colo. mem. Nat. Single Tax Com.; prominent single taxer. Wrote: Report of the Revenue Commission of Colorado, pamphlet, 1901 L11, (also printed in Congressional Record). Known as "father of Australasian Tax Constitutional Amendment." *Address:* Grand Junction, Colo.

BUCKMAN, C. B., congressman; *b.* nr. Newton, Bucks Co., Pa., 1851; *s.* William and Jane E. B.; ed. pub. schs.; removed to Minn., 1872; *m.* Buckman, Minn., 1876, Emma C. Harvey. Engaged in farming and lumbering until 1901; mem. Minn. Ho. Reps., 1881; later 12 yrs. in State senate; mem. Congress, 6th Minn. dist., 1903-5; Republican. *Address:* Little Falls, Minn.

BUCKNER, Simon Bolivar, soldier; *b.* Ky., 1823; grad. West Point, 1844; prof. ethics there, 1845-6; asst. instr. mil. tactics, 1848-55; in Mexican war, 1846-8; wounded at Churubusco and promoted to capt.; resigned from army, 1855; served in C. S. A., of which he became one of the leading lt.-gens. Gov. Ky., 1887-91; candidate for v.-p. of the Nat. (gold) Democrats, 1896. *Address:* Rio, Ky.

BUCKNUM, Amasa M., M. D.; grad. Castleton, Vt., Med. Coll., 1849; consulting physician St. Luke's Hosp., Denver; mem. Am. Med. Assn., etc. *Office:* Barth Blk., Denver, Colo.

BUDD, Henry, lawyer, author; *b.* Phila., Nov. 12, 1849; *s.* Henry and Martha (Berg) B.; grad. Univ. of Pa., 1868; read law with Hon. Peter McCall; attended lectures, law dept., Univ. of Pa., 1868-9; A. M., Univ. of Pa., 1871; *m.* Phila., 1888, Judith J. Dallett. Admitted to bar, July 6, 1871; practices in Phila.; has been identified with some important cases, notably Commonwealth vs. Griest, which decided that gov. of Pa. could not by veto prevent submission of a const'l ammendment. Mem. Phi Betta Kappa, Hist. Soc. of Pa., Philomathean Soc., Univ. of Pa., Philobiblon Soc., Law Assn. of Phila., State Bar Assn. of Pa., Am. Bar Assn. (has been v.-p.); trustee Gen. Theol. Sem., P. E. Ch., New York and Burlington College, N. J.; director Academy of Music, Phila.; president Central Com. of Alumni, Univ. of Pa. *Clubs:* University (one of founders), Penn, Lawyers. *Author:* Leading Cases on the American Law of Real Estate (4 vols.), did all work on these vols. (Judge Sharswood, his associate, having died, after reading 1st vol., before the 2d was submitted), 1883-88; St. Mary's Hall Lectures, 1898 C4; Vol. I, American and English Leading Cases in Equity (edited), 1895. Contb'r to law reviews, etc. *Residence:* 233 S. 39th St. *Office:* 727 Walnut St., Philadelphia.

BUDGETT, Sidney Payne, educator, physiologist; *b.* Westbury-on-Trim, Eng., Oct. 31, 1862; *s.* John Payne and Miriam

Edith B.; ed. Winchester Coll., Eng., 1876-9; grad. med. dept. Univ. of Mich., 1895; *m.* Sept., 1894, Frances Elizabeth Janes. Has not practiced medicine; prof. physiology, med. dept. Washington Univ. since 1895. Mem. Am. Physiol. Soc. *Residence:* 4374 Washington Av. *Office:* 1806 Locust St., St. Louis.

BUEHLER, Huber Gray, teacher Hotchkiss School, Lakeville, Conn.; *b.* Gettysburg, Pa., Dec. 3, 1864; grad. Pa. Coll., 1883 (A. M.); *m.* June 14, 1893, Roberta Wolf, Gettysburg, Pa. *Author:* Practical Exercises in English, 1895 A1; A Modern English Grammar, 1900; Modern English Lessons, 1903. Editor Macaulay's Life of Samuel Johnson, 1896 L4. *Address:* Lakeville, Conn.

BUEHLER, William G., naval officer; *b.* Phila., Mar. 25, 1837. Apptd. 3d asst. eng'r 1857, 2d asst. eng'r 1861, 1st asst. eng'r 1862, chief eng'r 1863; transferred to line as capt. active list Mar. 3, 1899; retired as rear-admiral Mar. 29, 1899. Served in N. Atlantic and W. Gulf squadrons during Civil war. *Address:* 124 S. 17th St., Philadelphia.

BUEL, Clarence Clough, asst. editor Century Mag. since Nov., 1881; *b.* Laona, Chautauqua Co., N. Y., July 29, 1850; attended high school and Wayland Acad., Beaver Dam, Wis., 1861-8; Univ. of Minn., 1870-2; Univ. of Berlin, 1872-3; Polytechnic School and Univ., Munich, 1873-4; *m.* Sept. 12, 1888, Mary Alice Snow (died Nov. 5, 1898). Asst. editor Minneapolis Tribune, 1874-5; on staff New York Tribune, 1875-81. Contributor to periodicals. Joint editor (with Robert Underwood Johnson) of Battles and Leaders of the Civil War (4 vols.). Wrote: The Degradation of a State, or the Charitable Career of the Louisiana Lottery, Century Mag., Feb., 1892, and many other papers on various subjects. *Residence:* 131 E. 16th St. *Office:* 33 E. 17th St., New York.

BUEL, James William, author; *b.* Golconda, Ill., Oct. 22, 1849; *s.* Alexander H. and Sarah (Jones) B.; ed. pub. schs. and Univ. of Ill.; *m.* 1st, 1871, Eliza Brawner, Warsaw, Ill. (died Oct. 19, 1897); 2d, Minneapolis, June 5, 1901, Annie E. Hill. Clerked in country store; school teacher, 1867; edited country paper in Kan., 1870-1; reporter on daily papers, Kansas City and St. Louis, 1873-8; wrote 1st book 1879; traveled through Siberia, 1882, visiting convict camps. *Author:* Heroes of the Plains, 1881; Metropolitan Life Unveiled, 1881; Exile Life in Siberia, 1882; The World's Wonders, 1884; Sea and Land, 1885; The Beautiful Story, 1887; Story of the Wild West, 1888; Heroes of the Dark Continent, 1889; Unknown Seas and Savage Lands, 1891; The Living World, 1891; The Story of Man, 1891; Columbus and Columbia, 1893; The Magic City, 1893; Buel's Manual of Self Help, 1894; America's Wonderlands, 1894; Beautiful Paris, 1895; Roses and Thorns of Paris and London, 1897; The Great Operas (10 sections), 1899; Great Achievements of the Century, 1900; Hero Tales, 1900; McKinley and His Times, 1900; Library of American History, 1901:—all H21. *Address:* 1919 S. Grand Av., St. Louis.

BUELL, Augustus C., author, civ. eng'r; *b.* Norwich, N. Y., Sept. 4, 1847; *s.* Simon and Julia B.; ed. pub. schs., Norwich to 1862; served in Army of Potomac, 1863-5; at Cazenovia Sem., 1865, until grad. 1868; studied civ. eng'ring and surveying; *m.* 1st, Mar. 11, 1878, Madeleine T. Polk; 2d, Sept. 4, 1896, Gertrude Boyer Wickline, Phila. In civ. eng'ring, 1868-73; journalism, 1873-83; sec. to Charles H. Cramp, ship-builder since 1883. Republican since 1896; previously Democrat. *Author:* The Cannoneer—Recollections of a Private Soldier, 1890; Life of Paul Jones, 1900 S3; Life of Sir William Johnson, 1903 A2. Numerous contributions and revs. in various publ'ns. *Address:* Cramp's Shipyard, Philadelphia.

BUELL, Caroline Brown, writer, lecturer; *b.* Marlboro, Mass., Oct. 24, 1843; *d.* Rev. Thomas Gibson Brown of New England Conf. M. E. Ch.; of Mayflower stock on mother's side; ed. public and private schools; *m.* East Hampton, Conn., Aug. 25, 1862, Lt. F. W. H. Buell (died in war). Sec. Nat. W. C. T. U., 1880-93; originated the plan of the Loyal Temperance Legion (children's soc. of W. C. T. U.). Has written extensively for temperance publications and other papers; as sec., systematized the work of the Nat. W. C. T. U. Mem. Woman's Relief Corps, Nat. Suffrage Assn., Nat. Purity League. *Clubs:* Sorosis, Century Study. *Address:* East Hampton, Conn.

BUELL, Charles Edward, electro. mech. eng'r.; *b.* Torrington, Conn., May 4, 1841; *s.* Joseph Case and Mary (Kellogg) B.; both now deceased; ed. Wesleyan Acad., Wilbraham, Mass.; *m.* Annie F. Cooper of Lebanon, Pa. Entered army, Co. E, 10th Mass. vols., April 27, 1861; honorably discharged April 23, 1863 (wounds). Registered patent atty., solicitor of patents. Mem. Am. Acad. Political and Social Science. Entered telegraph service, 1864, worked for Am. Tel. Co., Western Union Tel. Co., The Franklin Tel. Co., Bankers and Brokers' Tel. Co., as supt. Bankers and Merchants' Tel Co., building lines; 3 yrs., 1865-8, ticket agent 4 railroads at Albany, N. Y.; 8 yrs., 1872-80, accountant N. Y., N. H. & H. R. R., New Haven, Conn.; pres. U. S. Telephone Co.; pres. The Buell Electrical and Hydraulic Mfg. Co., (fire protection); sp'l agt. class Telegraph and Telephones, U. S. 10th census, 1880; chief of div., class chs., 11th U. S. census, 1890; sec. U. S. sp'l comm'n to Porto Rico, 1898-9; Republican; Seventh-day Sabbath-keeper. *Author:* (pamphlets) Sunday, 1895, Industrial Outlook of Cuba, Porto Rico and the Philippine Islands, 1900; The Storage of Electrical Energy, 1882; Those that Own the Soil Own the Country, 1877; Government Ownership with Individual Possession, 1891; also contributions to various jours. *Address:* 209 Arch St., Camden, N. J.

BUELL, Marcus Darius, prof. New Testament Greek and exegesis since 1884; dean theol. faculty since 1889, Boston Univ.; *b.* Wayland, N. Y., Jan. 1, 1851; *s.* Rev. E. G. B.; grad. Rochester (N. Y.) Free Acad., 1868; grad. New York Univ., 1872; fellow

same, 1872-3 (A. M., D. D.); spent 3 yrs. at Boston Univ. School of Theology (S. T. B.), and 1 yr. at Cambridge (England) and Berlin univs.; *m.* Wellington, O., Dec. 31, 1875, Edith V. Houghton. Admitted to N. Y. East Conf. M. E. Ch., 1875; pastor chs. in Portchester, N. Y., Brooklyn, and Hartford, Conn., 1875-84; spent 1879-80, 84-5, 92-3, in Europe and the Orient. Mem. Soc. Biblical Literature and Exegesis, Harvard Biblical Club. *Author:* Studies in the Greek Text of the Gospel of Mark, Boston, 1890; many articles in M. E. periodical press on travel, edn'l and religious subjects. *Address:* 72 Mt. Vernon St., Boston.

BUFFINGTON, Adelbert Rinaldo, soldier; *b.* Wheeling, Va., Nov. 22, 1837; grad. West Point, May, 1861; bvt. 2d lt. ordnance. Has continued in Ordnance Dept.; promoted regularly to col., Feb. 28, 1889; brig.-gen. and chief of ordnance, U. S. A., Apr. 5, 1899; retired, Nov. 22, 1901. In command Nat. Armory, 1881-92; Rock Island Arsenal, 1892-7; has perfected inventions in ordnance and improved methods of mfg. small arms; *m.* May 14, 1873, Eliza Allston White, Charleston, S. C. *Address:* Madison, N. J.

BUFFINGTON, Eugene Jackson, capitalist; *b.* Guyandotte, W. Va., Mar. 14, 1863; *s.* James H. and Columbia (Nicholas) B.; ed. Covington, Ky., 1870-9, Chickering Inst., Cincinnati, 1879-80; Vanderbilt Univ., 1881-3; *m.* Catlettsburg, Ky., Nov. 27, 1888, Drucilla Nichols Moore. Treas. Am. Wire and Nail Co., Anderson, Ind., 1884-8; sec. and treas. Am. Steel and Wire Co., 1888-9; pres. Ill. Steel Co. since Jan. 1, 1899. *Clubs:* Chicago, Union League, Merchants. *Residence:* Evanston, Ill. *Office:* Rookery Bldg., Chicago.

BUFFINGTON, Joseph, U. S. judge, western dist. of Pa. since Feb., 1892; *b.* Kittanning, Pa., Sept. 5, 1855; grad. Trinity Coll., Hartford, Conn., 1875; studied law; admitted to bar; practiced at Kittanning until apptd. judge. *Address:* Pittsburg, Pa.

BUFFUM, Burt C., educator; *b.* South Bend, Ind., Apr. 7, 1868; grad. Colo. Agr'l Coll., 1890, M. S., 1893; *m.* June 24, 1890, Luda Maude Southworth. Asst. in meteorology and irrigation, Colo. Agr'l Coll., 1890; prof. agr. and horticulture, Univ. of Wyo., 1901; vice dir. Wyo. Expt. Sta., 1896-1900; prof. agr., Colo. Agr'l Coll., 1900-2; since 1902 dir. Wyo. Expt. Sta. and prof. agr. Univ. of Wyo. Specialist on irrigation agriculture. *Author:* Agricola Aridus, 1902 A7; also numerous bulls. and scientific papers. *Address:* Laramie, Wyo.

BUGG, Lelia Hardin, author; *b.* Ironton, Mo.; of Southern ancestry, of Revolutionary stock; grad. Ursuline Acad., Arcadia, Mo.; studied under private masters for literature, history and music; sp'l course in philosophy and modern languages, Trinity Coll., Washington; took tour of Europe, 1897; unmarried. *Author:* The Correct Thing for Catholics, 1893 B19; A Lady, 1894 B19; Correct English, 1895 B19; Orchids: A Novel, 1896 B19; The Prodigal's Daughter, 1893 B19; The People of Our Parish, 1899. *Address:* Wichita, Kan.

BUIST, George Lamb, lawyer; *b.* Charleston, S. C., Sept. 4, 1838; *s.* George and Mary Edwards (Jones) B.; ed. Charleston schools and Charleston Coll.; admitted to bar, 1860; *m.* 1862, Martha Allston White of Charleston. Entered C. S. A., 1861, as lt. Palmetto Guard, participated in bombardment of Ft. Sumter and had command of one of iron guns in iron battery on Morris Island. Served through entire war, becoming maj. of arty. Has practiced in Charleston since 1865, senior of firm of Buist and Buist. Mem. Ho. Reps., S. C., 1877-80, senate, 1882-98. Trustee Charleston Coll.; comm'r public schools of Charleston; took prominent position in favor of enlarged ed'n facilities for S. C. while in senate. Democrat. *Address:* 30 Broad St., Charleston, S. C.

BUIST, John Somers, M. D.; *b.* Charleston, S. C., Nov. 26, 1839; grad. Charleston Coll., 1858 (A. M.); grad. Med. Coll., State of S. C., 1861; is prof. surgery in latter; ex-pres. Med. Soc. of S. C.; ex-mem. bd. of health, Charleston; has written many scientific and med. articles. *Address:* Charleston, S. C.

BULKELEY, Morgan Gardner, ex-gov. Conn.; *b.* East Haddam, Conn., Dec. 26, 1837; ed. Hartford (A. M., Yale, 1890); was mcht. in Brooklyn; returned to Hartford, 1872; became pres. U. S. Bank, and later pres. Ætna Life Ins. Co., of which his father, E. A. B., had formerly been pres. Mayor Hartford, 1880-8; gov. Conn., 1889-93; Republican. *Address:* Hartford, Conn.

BULKLEY, L. Duncan, M. D.; *b.* New York, Jan. 12, 1845; *s.* Henry D. and Juliana (Barnes) B.; ed. Yale Univ., 1866, Coll. of Phys. & Surgs., New York, 1869; studied dermatology abroad; *m.* Bergen Point, N. J., May 28, 1872, Katherine La Rue Mellick. Attending phys. New York Skin and Cancer Hosp.; consulting phys., New York Hosp.; dermatologist Randall's Island Hosp., Hosp. for Ruptured and Crippled, and Manhattan Eye and Ear Hosp. Frequent contributor to med. journals. *Author:* Manual of Diseases of the Skin, 1898 P2; Eczema and Its Management, 1901 P2; Acne and Its Treatment, 1885 P2; Syphillis in the Innocent, 1894. *Address:* 531 Madison Av., New York.

BULL, Charles Stedman, physician; *s.* Henry King and Eliza A. (Ludlow) B.; grad. Columbia Univ., 1864, A. M., 1867; Coll. Phys. and Surg., New York, 1868; *m.* Waterbury, Conn., June 10, 1882, Mary E. Kingsbury. Prof. Cornell Univ. Med. Coll.; surgeon New York Eye and Ear Infirmary; consulting ophthal. surgeon St. Luke's, Presby'n and St. Mary's Hosps. Pres. Am. Ophthal. Soc.; mem. Am. Med. Assn., N. Y. State Med. Assn., N. Y. Acad. Medicine, Practitioners' Soc., S. A. R., Soc. Colonial Wars, Huguenot Soc. of America. *Clubs:* Century, University. *Address:* 47 W. 36th St., New York.

BULL, Charles Livingston, artist. Illustrator of many mag. articles. Illustrated books: Kindred of The Wild, 1902 P3; Beautiful Joe's Paradise, 1902 P3; Earth's Enigmas, 1903 P3. *Address:* Care A. D. Mahon, 17 Broadway, New York.

BULL, Frank Kellogg, mfr.; *b.* Spring Prairie, Walworth Co., Wis., May 7, 1857; *s.* Stephen and Ellen (Kellogg) B.; grad. Racine Coll., 1878; *m.* 1880, H. Belle Jones. Entered service of J. I. Case & Co. (of which his father was one of the founders), 1878, in repair dept., to learn business; became sec. 1881, treas. 1896, pres. 1897, J. I. Case Threshing Machine Co., now most extensive mfrs. of threshing machinery in the world. Pres. Belle City Mfg. Co. (farm implements); dir. Milwaukee Harvester Co., Camden (S. C.) Water, Light & Power Co., etc. *Clubs:* Union League (New York); Milwaukee (Milwaukee); Chicago Athletic (Chicago); Racine (Racine). *Address:* Racine, Wis.

BULL, Melville, congressman, farmer; *b.* Newport, R. I., 1854; prepared at Phillips Acad., Exeter, N. H.; grad. Harvard, 1877; since then engaged in farming; mem. State legislature, 1883-5; State senator, 1885-92; lt.-gov., 1892-4; mem. Rep. State Central Com., 1885-95; delegate to Rep. Nat. Conv., 1888; one of bd. of mgrs., R. I. Coll. Agr. and Mech. Arts since 1888; mem. Congress, 1st R. I. Dist., 1895-1903; Rep. candidate for Congress, 1902, defeated. *Address:* Middletown, R. I.

BULL, Sara Chapman; *b.* Oxford, N. Y., 1850; *d.* Joseph G. and Amelia (Chapman) Thorp; *m.* 1870, Ole Bull, the famous violinist (died Aug. 18, 1880). *Clubs:* Barnard (New York), Sesame (London). *Author:* Ole Bull—A Memoir, 1882 H5. *Address:* Studio House, Brattle and Channing Sts., Cambridge, Mass.

BULL, Storm, prof. steam eng'ring, Univ. of Wis., since 1884; *b.* Bergen, Norway, Oct. 20, 1856; grad. Federal Swiss Polytechnic Inst., Zurich, deg. M. E., 1877; in professional work, 1877-9; then became instr. Univ. of Wis.; mem. Am. Soc. Mech. Eng'rs, Soc. Prom. Eng'ring Ed'n; Western Soc. Eng'rs; v.-p. A. A. A. S.; v.-p. of jury of class 21 (gen. machinery), Paris Expn., 1900. Author many scientific papers. *Address:* Univ. of Wis. Madison, Wis.

BULL, William Lanman, capitalist; *b.* New York, Aug. 23, 1844; ed. Univ. City of New York; chmn. of bd. and dir. Wis. Central Ry.; dir. Northern Pacific Ry., B. & O. Southwestern Ry., Louisville, Evansville & St. Louis Ry., N. Y., Susquehanna & Western Ry., Ore. R. R. and Navigation Co.; pres. and dir. Alaska Ry. & Transportation Co., St. Joseph & Grand Island Ry.; v.-p. and dir. Mt. Pleasant Gold Mines Co., Tomboy Gold Mines Co., Havana St. Ry. Co.; trustee Met. Trust Co.; mem. firm Edward Sweet & Co., brokers; pres. N. Y. Stock Exchange, 1888-90; mem. New England, Am. Fine Arts, Mayflower, Dunlap socs., S. A. R., Met. Mus. of Art, etc. *Clubs:* Metropolitan, Grolier, University, Union, Players', Century. *Residence:* 805 5th Av. *Office:* 38 Broad St., New York.

BULLARD, Frederic Field, composer and organist; *b.* Boston, Sept. 21, 1864; was sp'l student in chemistry, Mass. Inst. of Technology, 1884-6; studied composition and organ, Munich Conservatory, with Josef Rheinberger, 1888-92. Best known through his many compositions for the voice, including all forms of songs and part-songs, notably The Sword of Ferrara, B22; A Stein Song, D2; Beam from Yonder Star, D2; There's a Woman Like a Dewdrop, B22. *Address:* 22 Pinckney St., Boston.

BULLITT, Thomas W., lawyer; mem. law firm Bullitt Bros. *Address:* 502 Mutual Life of Ky. Bldg., Louisville, Ky.

BULLOCK, Charles Jesse, prof. economics, Williams Coll.; author; *b.* Boston, May 21, 1869; grad. Boston Univ., 1889 (Ph. D., Univ. of Wis., 1895); *m.* June 22, 1895, Helena M. Smith, Washington. *Author:* The Finances of the United States, 1775-89, 1895; Introduction to the Study of Economics, 1900 S6; Essays on the Monetary History of the United States, 1900 M1. *Editor:* A Discourse Concerning the Currencies of the British Plantations in North America, by William Douglass, 1897 M1. *Address:* Williamstown, Mass.

BULLOCK, Thomas Seaman, railroad builder; *b.* Shelbyville, Ind., Jan. 1, 1853; mining prospector in Ariz.; built Prescott & Arizona Central R. R.; also the Monterey & Mexican Gulf R. R., completed 1891; etc.; *m.* Emma S. Peck, 1888. *Club:* Lawyers (New York). *Address:* Crocker Bldg., San Francisco.

BUMP, Charles Weathers, journalist; *b.* Baltimore, Dec. 13, 1872; *s.* Orlando Franklin B. (legal author); grad. Johns Hopkins, 1892; grad. studies, 1892-4; *m.* 1898, M. Teresa Milholland. Reporter, 1890-5, dramatic critic and editor, 1895-1901, Baltimore Sun; resided in London, 1901, engaged in colonial history research; news editor, Baltimore Evening News since 1901. Mem. Am. Hist. Assn., Md. Hist. Soc., etc. *Author:* Down the Historic Susquehanna, 1899; Churches and Religious Institutions of Maryland, 1893; Columbus (with H. B. Adams and Henry Wood), 1892 J1. Contb'r mag. and sp'l articles on Md. history. *Address:* Care Baltimore News, Baltimore.

BUMPUS, Hermon Carey, educator; *b.* Buckfield, Me., May 5, 1862; *s.* Laurin A. and Abbie Ann (Eaton) B.; grad. Brown Univ., 1884; Ph. D., Clark Univ., 1890; *m.* 1886, L. Ella Nightingale. Prof. biology, Olivet Coll., 1886-9; fellow Clark Univ., 1889-90; asst. prof. zoölogy, 1890-1; asso. prof. zoölogy, 1891-2; 1892-1901, prof. comparative anatomy, Brown Univ.; asst. dir. Marine Biol. Laboratory, 1893-5; 1898-1901, dir. Biol. Laboratory of U. S. Fish Comm'n, Wood's Holl; 1901-2, asst. to pres. and curator of dept. invertebrates, dir. 1902, Am. Mus. Natural History, New York. *Author:* A Laboratory Course in Invertebrate Zoölogy, 1893 H4; also numerous monographs and articles on biol. subjects. *Address:* Am. Museum of Natural History, New York.

BUMSTEAD, Horace, pres. Atlanta Univ.; *b.* Boston, Sept. 29, 1841; *s.* Josiah Freeman and Lucy Douglas (Willis) B.; grad. Yale, 1863; Andover Theol. Sem., 1870 (D. D., Univ. of City of New York, 1881); *m.* Jan. 9, 1872, Anna M., *d.* Albert G. Holt, portrait

painter. After graduation from Yale attended a mil. school and was commissioned maj. 43d U. S. colored troops; served in siege of Richmond and Petersburg and later in Tex. After leaving Andover, studied in Europe, principally at Univ. of Tübingen. Ordained, 1872, pastor 2d Cong'l Ch., Minneapolis; remaining until apptd. prof. natural science in Atlanta (Ga.) Univ., an inst'n for colored students, of which he became pres. 1888. Mem. Mil. Order Loyal Legion. *Address:* Atlanta Univ., Atlanta, Ga.

BUNCE, J. Oscar, architect, sculptor; *b.* New York, July, 1867; studied Nat. Acad. Design and Art Students League; engaged in architectural work. Among his works in sculpture are portrait busts of late Edward Moran, the marine painter, and late Dr. Charles Lotin Hildreth, poet and editor. Identified with restoration of Paterson, N. J., after great fire of 1902, erecting many pub. and pvt. bldgs. *Residence:* Ridgewood, N. J. *Studio:* St. James Bldg., 1133 Broadway, New York.

BUNCE, W. Gedney, artist; *b.* Hartford, Conn., 1840; pupil of Cooper Union and William Hart, New York, and Achenbach and P. J. Clays, Antwerp; bronze medal Paris Exp'n, 1900; first public exhibition, Paris Salon, 1875; asso. Nat. Acad. Design, 1902. *Address:* Hartford, Conn.

BUNDY, William Edgar, U. S. atty. Southern dist. Ohio, since 1898; *b.* Wellston, Jackson Co., O., Oct. 4, 1866; *s.* William Sanford and Kate (Thompson) B.; grad. Ohio Univ., 1886 (A. M., 1889); Cincinnati Law School, 1889; *m.* Covington, Ky., May 8, 1890, Eva, *d.* Hon. John P. Leedom. 1889-90, sec. Hamilton Co. Bd. of Elections; 1891-9, solicitor of Norwood, O.; 1891, province pres. Phi Delta Theta; 1895-6, comd'r-in-chief Sons of Veterans, U. S. A.; 1896, trustee Ohio Univ., apptd. for life. Editor Wellston Argus and Ohio Mining Journal, 1886-9. Pres. Ohio Rep. League, 1898. Elected Dec. 20, 1901, col. 1st regt. inf., Ohio Nat. Guard (for life). *Residence:* Norwood, O. *Office:* Cincinnati, O.

BUNN, Henry Gaston, chief justice Ark. 1893-1904; *b.* Nash Co., N. C., June 12, 1838; *m.*, 1st, Sept. 6, 1865, Louisa E. Holmes, Princeton, Ark.; 2d, June 3, 1869, Arralee Connolly, Camden, Ark. Was student Davidson Coll., N. C., but before graduating joined C. S. A.; served 1861-5; 3d lt., adj., lt. col. and col. under Gens. Ben McCulloch, Van Dorn in Ark. and Mo., and Beauregard, Bragg, E. Kirby Smith and J. E. Johnston; after war practiced law in Camden, Ark.; State senator from Ouachita and Nevada counties, 1873-4; mem. Constitutional Conv., 1874. *Address:* 2000 Wolf St., Little Rock, Ark.

BUNN, Romanzo, U. S. dist. judge, western dist. Wis., since Oct. 30, 1877; *b.* S. Hartwick, Otsego Co., N. Y., Sept. 24, 1829; removed to Western, N. Y., 1832; to Wis., 1854; ed. Springville Acad., N. Y.; admitted to bar, 1853; practiced Ellicottville, N. Y., 1853-4; dist. atty. Trempealeau and Monroe counties, Wis.; mem. legislature, 1860; circuit judge, 6th circuit, Wis., 1869-77. *Address:* Madison, Wis.

"BUNNY,"—see Carl Emil Schultze.

BUNTING, Martha, teacher Girl's High School; *b.* Phila., Dec. 2, 1861; *d.* Samuel and Susanna (Lloyd) B.; prep. ed'n Friends' School, Darby, Pa.; grad. Swarthmore Coll., 1881; studied Univ. of Pa., 1888-91; Wood's Holl, summers 1891, 1892, 1899; Bryn Mawr Coll., 1891-3 (Ph. D., same, 1895); physiology, Johns Hopkins Med. School, 1893-4; laboratory Cold Spring Harbor, summer, 1900; unmarried. Mem. Geog. Soc. of Phila.; New York Assn. of Biology Teachers; Collegiate Alumni Assn. Contb'r of articles on biol. subjects to tech. jours. *Address:* 219 W. 80th St., New York, and 1921 Arch St., Philadelphia.

BURBAGE, William Henry, lawyer; *b.* New York, 1854, of English-Irish parentage; admitted to bar, 1883, in Calif., also to Supreme Court of that State and Ariz. Moved to Ariz., 1884.; pres. Navajo Co. Bank, Winslow, Ariz.; elected pros. atty., Navajo Co., Ariz., 4 terms; delegate Dem. Nat. Conv., Chicago, 1896; mem. Nat. Dem. Com., 1896 to 1900; accompanied William J. Bryan through Ariz. in campaign tour, April, 1900. *Address:* Winslow, Ariz.

BURBANK, Elbridge Ayer, artist; *b.* Harvard, Ill., 1858; pupil Acad. Design, Chicago, and Nat. Acad., New York; later studied under Paul Navin and Frederick Fehr, Munich. Awards: Yerkes 1st prize, Chicago, 1893; medal and honorable mention Atlanta Exp'n, 1895. Exhibited at Paris Exp'n, 1900. *Address:* Care W. Scott Thurber, 210 Wabash Av., Chicago.

BURBANK, Luther, naturalist, originator of new fruits and flowers; *b.* Lancaster, Mass., Mar. 7, 1849; *s.* Samuel Walton and Olive (Ross) B.; boyhood on farm; ed. Lancaster Acad.; unmarried. Always devoted to study of nature, especially plant life. Moved to Santa Rosa, Calif., 1875; conducts Burbank's Exp't Farms. Originator of the Burbank potato; Gold, Wickson, Apple, October Purple, Chalco, America and Climax plums; Giant Splendor, Sugar and Stoneless prunes; a new fruit, the Plumcot; Peachblow, Burbank and Santa Rosa roses; gigantic forms of amaryllis, tigridias, the Shasta Daisy, Giant and Fragrance callas; and various new apples, peaches, nuts, berries and other valuable trees, fruits, flowers, grasses, grains and vegetables. Mem. Am. Pomol. Soc.; fellow A. A. A. S.; hon. mem. Calif. State Bd. Trade, Calif. State Floral Soc. *Address:* Santa Rosa, Calif.

BURCH, Edward Parris, elec. eng'r; *b.* Menominee, Wis., 1870; grad. Menominee High Sch., 1887; Univ. of Minn. as elec. eng'r, 1891; *m.* Minneapolis, 1896, Harriet Jackson. In service of Twin City Rapid Transit Co., 1892-9, as elec. eng'r, having charge of their work in the installing of the 10,000-horsepower plant for utilizing the water power of St. Anthony's Falls for operating the elec. st. rys. of Minneapolis and St. Paul; since 1900 consulting eng'r. Has contributed tech. papers to Northwest Ry.

Club on electric traction for heavy railway service, to St. Ry. Journal, St. Ry. Review, Elec. World and Engineer. Lecturer on electric railways at Univ. of Minn., 1902-3. Mem. Am. Inst. Elec. Eng'rs, Northwest Ry. Club, Eng'rs Club (Minneapolis). *Address:* 1210 Guaranty Bldg., Minneapolis, Minn.

BURCHARD, Horatio Chapin, lawyer; *b.* Marshall, N. Y., Sept. 22, 1825; *s.* Horatio and Frances (Chapin) B.; ed. Beloit, Wis.; grad. Hamilton Coll., N. Y., 1850, law course same, 1852; *m.* West Point, Ill., May, 1860, Jane Lawver. Admitted to bar, 1852; was mem. Ill. legislature; mem. Congress, 6th Ill., dist., 1869-79; dir. of the mint, 1879-85; mem. State Revenue Comm'n, 1886-93; in charge awards in mines and metallurgy, World's Columbian Exp'n, 1893. *Author:* Production of the Precious Metals in the United States, 1881 U20. *Address:* Freeport, Ill.

BURCKHALTER, Charles, astronomer in charge Chabot Observatory, Oakland, Calif., since 1885; *b.* Ohio, Jan. 5, 1849; grad. Ottumwa High Sch., 1866; *m.* Sept. 23, 1878, Mary Catherine Nash. Has been on two home and two foreign eclipse expeditions (from Lick Observatory to Japan, 1896; from Chabot Observatory to India, 1898; Calif. 1889, and Ga., 1900). Only writings, contributions to astron. mags. on astronomy and eclipse reports. Fellow Royal Astron. Soc.; mem. British Astron. Assn.; past pres. and sec. Astron. Soc. of The Pacific; mem. Calif. Acad. of Sciences.; etc. *Residence:* 1224 Linden St., Oakland, Calif.

BURDETT, George Albert, organist, composer; *b.* Boston, June 17, 1856; *s.* Horatio S. and Melvina M. B.; grad. Harvard, *summa cum laude*, 1881; made 3 visits to Germany for study; *m.* Brookline, Mass., June 8, 1887, Ellen S. Strong. Organist, conductor and teacher of music. Composer of many anthems and other works. Frequent contb'r to mus. periodicals. *Residence:* Newton Centre, Mass. *Office:* 153 Tremont St., Boston.

BURDETT, Samuel Swinfin, lawyer; *b.* Leicestershire, Eng., Feb. 21, 1836; *s.* Rev. Cheney and Elizabeth (Swinfin) B.; ed. dist. schs., Lorain, Co., O., 1848-53; Oberlin Coll., 1853-6; was not grad.; studied law under Hon. Edward Graham, DeWitt, Ia.; *m.* DeWitt, Ia., 1864, Nancy Eliza Graham. Admitted to Iowa bar, Mar., 1859; apptd. supt. schs., Clinton Co., Ia., 1860; in Civil war as lt. and capt. Co. B, 1st Iowa cav., 1861-3; Lincoln presd'l elector, 2d Iowa dist., 1864; circuit atty., Mo., 1866-7; mem. Congress, 6th Mo. dist., 1869-73; comm'r gen. land office, 1874-5; comdr. in chief G. A. R., 1885-6. In practice at Washington since 1875. *Residence:* Glencarlyn, Alexandria Co., Va. *Office:* 925 F St., Washington.

BURDETTE, Clara B., clubwoman, writer; *b.* E. Bloomfield, N. Y., July 22, 1855; *d.* Albert H. and Laura Coville Bradley; ed. Syracuse pub. schs., and, 1872-6, Syracuse Univ.; *m.* 1st, July 24, 1878, N. Milman Wheeler (died Dec. 6, 1886); 2d, June 4, 1890, Presley C. Baker (died Sept. 5, 1893); 3d, Mar. 25, 1899, Robert Jones Burdette. Has been active in woman's club organization and federation; 1st pres. Calif. Federation of Woman's Clubs; 1st v.-p. Gen. Federation of Woman's Clubs; trustee of Throop Poly. Inst., Pasadena, Calif. Contb'r to daily press and mags; lectures on social and edn'l questions. *Address:* 891 Orange Grove Boul., Pasadena, Calif.

BURDETTE, Robert Jones, humorist, lecturer; *b.* Greensboro, Pa., July 30, 1844; removed in boyhood to Peoria, Ill.; ed. in public schools; private 47th Ill. vols., 1862-5; was on several newspapers at Peoria, Ill.; later asso. editor Burlington (Ia.) Hawkeye, where he made reputation as humorist; later on Brooklyn Eagle; began to lecture, 1876. *Author:* Hawkeyetems; Rise and Fall of the Moustache; Innach Garden; Life of William Penn; Sons of Asaph; Chimes from a Jester's Bells; etc. Licensed minister Bapt. Ch., 1887. *Address:* Pasadena, Calif.

BURDGE, Franklin, lawyer; *b.* Phila., Feb. 22, 1835; *s.* Ira and Harriet (Kane) B.; grad. Brown Univ., 1856 (A. M., 1898); grad. Albany Law Sch., 1858; *m.* Manasquan, N. J., Sept. 10, 1891, Ella Jackson. Practiced law in New York, 1867-87, when he retired. Writer of 4 pamphlets relating to Simon Borum, John Haring and Henry Wisner, members of the Continental Congress, and other contb'ns to Am. biography. *Address:* 325 W. 57th St., New York.

BURDICK, Francis Marion, Dwight prof. law, Columbia Univ., since 1891; *b.* De Ruyter, N. Y., Aug. 1, 1845; grad. Hamilton Coll., 1869; Hamilton Coll. Law School, 1872 (LL. D., Hamilton Coll., 1895); *m.* June 8, 1875, Sarah Underhill Kellogg; practiced law, Utica, N. Y., 1872-83; prof. law and history, Hamilton Coll., 1882-7; prof. law, Cornell Univ. School of Law, 1887-91. Mayor of Utica, 1882-3; U. S. Assay Comm'r, 1889; pres. Patria Club, New York, 1899; pres. Riverside and Morningside Heights Assn., 1900-4. Mem. Am. Bar Assn., Bar Assn. City of New York. *Clubs:* Barnard, Century, Delta Upsilon, Phi Beta Kappa, Tilden. *Author:* The Essentials of Business Law, 1902 A2; Cases on Torts, 1895 B10; Cases on Sales (2d edit.), 1901 L6; Law of Sales (2d edit.), 1901 L6; Law of Partnership, 1899 L6; Cases on Partnership, 1898 L6. Editor dept. of law, Johnson's Universal Cyclopedia, A2. *Residence:* 633 W. 115th St., New York.

BURDICK, Joel Wakeman, gen. pass. agt. Del. & Hudson R. R., since 1885; *b.* Almond, N. Y., June 20, 1853; common school ed'n; *m.* Jan., 1878, Ella Pixley Bartlett. Entered ry. service at 15 as telegraph operator, steadily advancing until he became supt. telegraph, 1881; asst. gen. pass. agt., 1882-5, Del. & Hudson R. R.; dir. in several corporations. Pres. Albany Chamber of Commerce, 1899-1901; mem. New England Soc. (New York). *Clubs:* Ft. Orange, Albany Country. *Address:* 58 N. Pearl St., Albany, N. Y.

BURFORD, John Henry, chief justice Supreme Court, Okla. Ty., since 1898; *b.* Parke Co., Ind., Feb. 29, 1852; *s.* James B.;

attended Waveland Coll. Inst., 1870-2; grad. Ind. State Univ. Law School, 1874 (LL. D.); *m.* Feb. 14, 1876, Mary A. Cheek, Indianapolis, Ind. Pros. att'y 22d circuit, Ind., 1880; apptd. register U. S. Land Office, Oklahoma City, 1890; asso. justice Supreme Court, 1892-8. Republican. *Address:* Guthrie, Okla. Ty.

BURGESS, Edward Sandford, prof. natural science, Normal Coll., New York, since 1895; *b.* Little Valley, N. Y., Jan. 19, 1855; grad. Fredonia Normal School, 1875; Hamilton Coll., 1879 (A. M., 1882); fellow Johns Hopkins, 1880-1; Ph. D., Columbia Univ., 1899; specialty, botany; *m.* 1884, Irene S. Hamilton, Fredonia, N. Y. Taught botany in Washington, 1881-95; Martha's Vineyard Summer Inst., 1880-95; Johns Hopkins Univ., 1885; v.-p. Torrey Bot. Club; mem. Century Assn. *Author:* The Chautauqua Flora, 1877 O1; Botanical Genera, Tribes and Families in Century Dictionary, M to Z, 1891 C2; The Asters of the Northern United States (in Britton & Brown's Illustrated Flora—with Dr. N. L. Britton), 1898 S3; The Asters of the Southern United States (in Small's Southern Flora), 1903; History of Pre-Clusian Botany, 1902; Studies in the History and Variations of Asters, 1903; Memoirs of the Torrey Botanical Club, 1903. *Address:* 11 W. 88th St., New York.

BURGESS, (Frank) Gelett, writer, illustrator; *b.* Boston, Jan. 30, 1866; *s.* Thomas H. and Caroline (Brooks) B.; ed. public schools, Boston; grad. Mass. Inst. of Technology, B. S., 1887, in dept. civ. eng'ring; unmarried. Draughtsman with Southern Pacific Ry., 1887-90; instr. topog. drawing, Univ. of Calif., 1891-4; designer, 1894-5, and asso. editor The Wave; editor Lark, (San Francisco), 1895-7; writer for various mags. in New York, 1897-8; removed to London, 1898; to San Francisco, 1900. *Author:* Vivette—or, the Memoirs of the Romance Association, 1897 S9; The Nonsense Almanack, 1898 S8; The Lively City o' Ligg, 1898 S8; Goops and How to be Them, 1900 S8; A Gage of Youth, 1901 S9; Burgess Nonsense Book, 1901 S8; Romance of the Commonplace, 1902 E11; More Goops (with Will Irwin), 1903 S8; The Picaroons (with Will Irwin), 1903 P17; The Reign of Queen Isyl, 1903 M16. Has written short stories and articles for various English and Am. mags. *Address:* Bohemian Club, San Francisco.

BURGESS, Frederick, P. E. bishop of Long Island; *b.* Providence, Oct. 6, 1853; *s.* Frederick and Julia Ann B.; grad. Brown Univ., 1873 (D. D., 1899); studied Gen. Theol. Sem., 1874-5; in Oxford, Eng., 1876; *m.* Sept. 13, 1881, Caroline Gamble Bartow (now deceased). Rector Grace Ch., Amherst, Mass., 1878-83; Christ Ch., Pomfret, Conn., 1883-9; Grace Ch., St. Asaph, Bala, Pa., 1889-96; Christ Ch., Detroit, 1896-8; Grace Ch., Brooklyn, 1898-1902. Consecrated bishop Jan. 15, 1902. *Residence:* Garden City, L. I., N. Y. *Office:* 170 Remsen St., Brooklyn.

BURGESS, Gaven D., jurist; *b.* Ky., Nov. 5, 1835; *s.* Henry D. and Evaline D. B.; ed. in schs. of Fleming Co., Ky.; *m.* Cordelia Trimble, Fleming Co., Ky. Elected judge. 11th (now 12th) jud. circuit, Mo., 1874; re-elected 1880 and 1886; elected to Supreme bench Mo., 1892 and 1902; chief justice Supreme Court since 1901. Democrat. *Address:* Jefferson City, Mo.

BURGESS, George Farmer, congressman, lawyer; *b.* Wharton Co., Tex., Sept. 21, 1861; *s.* C. H. A. B., M. D.; ed. in Texas schs.; *m.* Houston, Tex., Dec. 28, 1888, Marie Louise Sims. Admitted to bar, Dec., 1882; practices at Gonzales, Tex.; co. atty. Gonzales Co., 1886-9; presidential elector, 1892; mem. Congress, 1901-3, 10th Texas dist. and 1903-5, 9th dist. *Home:* Gonzales, Tex.

BURGESS, George Kimball, physicist; *b.* Newton, Mass., Jan. 4, 1874; *s.* Charles A. and Addie L. (Kimball) B.; grad. Mass. Inst. Technology, in physics course, S. B., 1896; Docteur de l'Université de Paris, 1901; *m.* Newton, Mass., Jan. 5, 1901, Suzanne Babut, Paris. Has taught physics at Mass. Inst. of Technology, Univ. of Mich., and now at Univ. of Calif. Translator: Le Châtelier's High Temperature Measurements (with additions), 1901 W9; Duhem's Thermodynamics and Chemistry, 1903 W9. *Author:* Recherches sur la constante de Gravitation, 1901 F5; Experimental Physics—Freshman Course, 1902, Univ. of Calif. Contb'r to Physical Review. *Address:* Berkeley, Calif.

BURGESS, John William, educator; *b.* Conersville, Giles Co., Tenn., Aug. 26, 1844; attended Cumberland Univ., Lebanon, Tenn.; grad. Amherst, 1867 (Ph. D.; LL. D.); *m.* Sept. 2, 1885, Ruth Payne Jewett, Montpelier, Vt. Admitted to bar, Springfield, Mass., 1869; prof. English literature and political economy, Knox Coll., 1869-71; studied history, public law and political science at Göttingen, Leipzig, and Berlin, 1871-3; prof. polit. science Amherst, 1873-6; prof. polit. science and const'l law since 1876, dean faculty of polit. science since 1890, Columbia Univ. *Author:* Political Science and Comparative Constitutional Law (2 vols.), G1; The Middle Period, S3; The Civil War and the Constitution (2 vols.), S3; Reconstruction and the Constitution, 1902 S3. Contb'r to reviews on hist., polit. and legal topics. *Address:* 323 W. 57th St., New York.

BURK, Frederic Lister, educator; *b.* Blenheim, Can., Sept. 1, 1862; *s.* Erastus and Mathilda (Turner) B.; grad. Univ. of Calif., B. L., 1883, Leland Stanford Jr. Univ., A. M., 1892, Ph. D., Clark Univ., 1898; *m.* Oakland, Calif., Sept. 30, 1898, Caroline Frear. In journalism, San Francisco, 1883-9. Teacher in pub. and pvt. schs., Calif., 1889-91; supt. schs., Santa Rosa, Calif., 1892-6, Santa Barbara, Calif., 1898-9; pres. State Normal Sch., San Francisco, since 1899. Pres. Calif. State Teachers' Assn., 1899; chmn. Calif. Council of Ed'n since 1902. *Author:* A Study of the Kindergarten Problem, 1899 W7. Contb'r to mags. on edn'l, pedagog., and psychol. subjects. *Residence:* 125 De Long Av., San Francisco.

BURK, Henry, congressman, 3d Pa. dist., 1901-5; *b.* Würtemberg, Germany, Sept. 26, 1850; *s.* David and Charlotte (Reinmann) B.;

ed. Phila. public schools, 1856-9; *m.* Phila., Aug. 18, 1873, Ellen Carney. Is leather mfr. *Residence:* 948 Bodine St. *Office:* 409 Arch St., Philadelphia.

BURK, Jesse Young, rector St. Peter's P. E. Ch., Clarksboro, N. J., since 1878, and sec. Univ. of Pa. since 1882; *b.* Phila., Sept. 15, 1840; *s.* Isaac and Mary Jean (Briggs) B.; prepared in grammar schools and Episcopal Acad., Phila.; grad. Univ. of Pa., 1862 (A. M., 1865); mem. Phi Beta Kappa, Am. Philos. Soc.; *m.* June 19, 1866, Gertrude Helé. *Residence:* Clarksboro, N. J. *Office:* 400 Chestnut St., Philadelphia.

BURKE, Charles H., congressman-at-large, S. Dak., 1899-1905; *b.* Genesee Co., N. Y., April 1, 1861; acad. ed'n; *m.* Jan. 14, 1886, Caroline Schlosser; removed to Dakota, 1882; admitted to the bar, 1886; mem. legislature, 1894-6; Republican. *Home:* Pierre, S. Dak.

BURKE, Daniel W., army officer; *b.* in Conn.; married. Served pvt., corporal and 1st sergt. Cos. E and B, 2d inf., June 10, 1858, to Nov. 8, 1862; 2d lt., 2d inf., July 18, 1862; 1st lt., July 2, 1863; capt., 45th inf., Jan. 22, 1867 (bvt. maj., Jan. 22, 1867); transferred to 14th inf., July 22, 1869; maj., 23d inf., Aug. 13, 1894; lt.-col., 11th inf., Dec. 2, 1897; col., 17th inf., Sept. 8, 1899; brig.-gen., Oct. 20, 1899; retired at own request after 40 yrs. service, Oct. 21, 1899. *Address:* 651 Hoyt St., Portland, Ore.

BURKE, John Edmund, R. C. clergyman; *b.* Brooklyn, Jan. 22, 1852; studied at Francis Xavier Coll., New York, Mount St. Mary's Coll., Emmitsburg, Md., and Am. Coll., Rome; ordained there, Aug. 4, 1878. Was asst. rector Ch. of Epiphany, New York, but became interested in the need of missionary work for the colored people; resigned to supply this want and, as the result of his efforts, the Ch. of St. Benedict the Moor, the 1st ch. for colored Catholics in the Northern States, was established, and he became its pastor. Founded St. Benedict's Home for Destitute Colored Children, Rye, N. Y. *Address:* 264 W. 53d St., New York.

BURKE, Maurice Francis, R. C. bishop; *b.* Ireland, May 5, 1845; *s.* Francis Noonan and Joanna (Casey) B.; ed. at old St. Mary's of the Lake, Chicago, and Notre Dame, Ind.; for 9 yrs. student at Am. Coll., Rome, Italy; ordained priest there, May 22, 1875; was priest, Joliet, Ill.; consecrated bishop of Cheyenne, Wyo., Oct. 28, 1887; transferred to see of St. Joseph, Mo., July 25, 1893; besides English, speaks fluently Italian, Latin, French, German and Spanish; also has a knowledge of Greek and Hebrew. *Address:* St. Joseph, Mo.

BURKE, Milo Darwin, civil engineer; *b.* Ashland Co., O., Aug. 23, 1841; *s.* Sirenoe and Tirza B.; ed. common school and Oberlin Coll.; did not graduate; *m.* Dec. 25, 1866, Ellen S. Bachtell. Left coll., 1863, and served asst. topog. eng'r at Gen. George H. Thomas' headquarters, Sept., 1864, to Dec., 1865; has gen. practice in eng'ring work; constructed 4 inclined planes for passenger traffic (3 at Cincinnati and 1 at Hamilton, Ont.), and numerous steam, st. and electric roads, as well as municipal work, and developed mineral properties. Mem. Am. Inst. Mining Eng'rs, Am. Soc. of Civ. Eng'rs, Franklin Inst. of Pa. (non-resident), A. A. A. S. *Author:* Brick for Street Pavements, 1893 C3; also numerous tech. papers in current publications. *Residence:* Kennedy, O. *Office:* N. E. cor. 4th and Walnut Sts. Cincinnati.

BURKE, Stevenson, railroad pres., lawyer, jurist; *b.* St. Lawrence Co., N. Y., Nov. 26, 1824; admitted to bar, Elyria, O., 1848; judge common pleas and dist. court, 1862-9; practiced law in Cleveland since 1869. Gen. counsel and dir. Cleveland & Mahoning Valley R. R., 1872-80; since then pres., dir. and gen. counsel; dir. and gen. counsel, C., C., C. & I. Ry. Co., 1875-81; then v.-p. and pres., 1886; also pres. Columbus, Hocking Valley & Toledo Ry. Co., 1881-6; v.-p. Indianapolis & St. Louis Ry. Co., 1882-6; pres. Toledo & Ohio Central, and Kanawha & Michigan Ry. Co. since 1886; pres. Central Ontario Ry. Co. since 1894; also pres. Republic Coal Co., Canadian Copper Co., Anglo-Am. Iron Co.; dir. in many other mnfg. and business corporations. *Address:* Cleveland, O.

BURKE, Thomas, lawyer; *b.* Clinton Co., N. Y., Dec. 22, 1849; *s.* James and B. D. B.; grad. Acad., Ypsilanti, Mich., 1870; studied Univ. of Mich., 1 yr. (LL. D., Whitman Coll., Walla Walla, Wash.); *m.* Seattle, Wash., Oct. 6, 1879, Caroline E. McGilvra. Admitted to bar, 1873; judge probate court, King Co., Wash., 4 yrs.; apptd. by President Cleveland, Dec., 1888, chief justice Supreme Court, Wash. Ty.; resigned April, 1889, and resumed practice; gold standard Democrat. *Residence:* 1004 Boylston Av. *Office:* 408 Burke Bldg., Seattle, Wash.

BURKE, Timothy Farrar, lawyer; *b.* New York, Feb. 27, 1855; *s.* William C. and Sarah E. (Farrar) B.; ed. pub. schs., Mass. and Conn.; grad. Columbia Law Sch., 1878; *m.* New York, 1879, Blanche Harvey. Established practice, 1878; moved to Wyo.; mem. Wyo. legislature, 1892; U. S. atty. dist. of Wyo. since Sept. 22, 1898. Republican. *Address:* Cheyenne, Wyo.

BURKE, Thomas Martin Aloysius, R. C. bishop; *b.* Ireland, Jan. 10, 1840; *s.* Dr. Ulic B.; came in childhood to Utica, N. Y.; studied in St. Michael's Coll., Toronto; grad. classics at St. Charles' Coll., Md., 1861; taught in coll.; studied theology in St. Mary's Sem., Baltimore; grad. A. M. and B. T., 1864. Ordained priest, June 30, 1864; asst. St. John's, Albany, 1864-5; asst. and rector 1865-74, pastor 1874-94, St. Joseph's, Albany; vicar-gen. diocese of Albany, 1887, administrator, *sede vacante*, upon death of Bishop McNeirney; preconized May 18, 1894, consecrated July 1, 1894, bishop of Albany. Created Knight of the Holy Sepulchre, 1890; Knight of the Grand Cross, 1894. *Address:* 125 Eagle St., Albany, N. Y.

BURKET, Jacob F., judge Supreme Court, Ohio, 1893-1904; *b.* Perry Co., O., March 25, 1837; grad. Seneca Co. Acad., Republic, O., 1859; studied law; admitted to bar, 1861;

practiced at Ottawa, O., 1861-2; at Findlay, O., 1862-93; elector on Garfield and Arthur ticket, 1880; grand master Odd Fellows of Ohio, 1882-3; pres. Am. Nat. Bank, Findlay, since 1887. *Home:* Findlay, O. *Official Address:* Columbus, O.

BURKETT, Charles William, educator; *b.* Thornville, O., Jan. 3, 1873; *s.* Joseph W. and Anna (Clinginger) B.; grad. Univ. of Ohio, B. Sc. 1895, M. Sc. 1898 (Ph. D., Lima Coll., 1900); *m.* Columbus, O., Dec. 27, 1900, Laura Anna Weisman. Asst. agr. Univ. of Ohio, 1895-8; prof. agr. N. H. Coll. Agr. and agriculturist N. H. Expt. Sta., 1898-1901; prof. agr. N. C. Coll. Agr. and agriculturist N. C. Expt. Sta. since 1901. Editor 1894-6, mng. editor 1896-8, The Agricultural Student; editor Agricultural Education, mag., since 1898; agrl. editor Ohio State Journal, 1895-8; farmers' inst. lecturer. *Author:* History of Ohio Agriculture, 1900 L11; Feeding Farm Animals, 1902 L11; Rural School Agriculture (joint author), 1903 G1. *Address:* Raleigh, N. C.

BURKETT, Elmer Jacob, congressman 1st Neb. dist., 1899-1905; *b.* on farm, Mills Co., Ia., Dec. 1, 1867; *s.* H. W. B.; grad. Tabor Coll., Ia., 1890 (LL. B., 1893; LL. M., 1895, State Univ. of Neb.); *m.* Sept. 1, 1891, Fannie F. Wright, Glenwood, Ia.; teacher, Leigh, Neb., 1890-2; admitted to Neb. bar; mem. legislature, 1896-8; Republican. *Residence:* 1544 B St. *Office:* 1026 O St., Lincoln, Neb.

BURKS, Martin Parks, A. B., B. L.; prof. common and statute law, Washington and Lee Univ. Reporter for Supreme Court of Appeals of Va. *Author:* The Property Rights of Married Women in Virginia. *Address:* Lexington, Va.

BURLEIGH, Clarence Blendon, editor Kennebec Journal since 1887; *b.* Linneus, Me., Nov. 1, 1864; *s.* Edwin C. and Mary J. (Bither) B.; grad. Bowdoin, 1887 (A. M., 1890); *m.* Nov. 24, 1887, Sarah P. Quimby, Sandwich, N. H. State printer since 1897; Republican. *Author:* The Smugglers of Chestnut, 1891 L11; The National Editorial Association in Florida, 1895 L11; "Bowdoin 87," 1900 L11. *Address:* Augusta, Me.

BURLEIGH, Edwin C., ex-gov. Me.; *b.* Linneus, Aroostook Co., Me., Nov. 27, 1843; ed. common schools and Houlton Acad.; taught school and was land surveyor; enlisted in Dist. of Columbia cav., but illness prevented his passing med. exam.; served in office of State adj.-gen.; State land agt., 1876-8; also, 1876-8, asst. clerk, Me. Ho. of Reps.; clerk in State Treas. office, 1880-4; State treas., 1885-8; gov., 1889-92. Mem. 55th, 56th, 57th and 58th congresses. Has a large fortune invested in real estate. *Address:* Augusta, Me.

BURLEIGH, George Shepard, author; *b.* Plainfield, Conn., March 26, 1821; *s.* Rinaldo and Lydia (Bradford) B.; common school education; reared on farm; *m.* March 17, 1849, Ruth Burgess, Little Compton, R. I. *Author:* The Maniac, and Other Poems; Signal Fires on the Trail of the Pathfinder (volume of Fremont campaign poetry). Edited Charter Oak, an anti-slavery paper, in Hartford, Conn.; writer prose and verse for mags. and papers. Translated Victor Hugo's The Legend of the Centuries, 1874 X1. *Address:* 69 College St., Providence.

BURLESON, Albert Sidney, congressman, lawyer; *b.* San Marcos, Tex., June 7, 1863; grad. Univ. of Tex., 1884; admitted to bar, 1885; asst. city atty., Austin, 1885-90; atty. 26th jud. dist., Texas, 1891-8; mem. Congress, 1899-1903, 9th Texas dist., and 1903-5, 10th dist. *Home:* Austin, Tex.

BURLINGAME, Edward Livermore, editor Scribner's Magazine since 1886; *b.* Boston, May 30, 1848; entered Harvard, but left before graduation (A. M., 1901); *m.* 1871, Ella F. Badger. Pvt. sec. of his father, Anson B., minister to China; studied at Heidelberg, 1867-9 (Ph. D.); traveled, 1869-71; on editorial staff New York Tribune, 1871; on revision of Am. Cyclopedia, 1872-6; editorially connected with Charles Scribner's Sons since 1879. *Address:* 47 E. 83d St., New York.

BURLINGHAM, Aaron Hale, Bapt. clergyman; *b.* Castile, N. Y., Feb. 18, 1822; *s.* Charles and Hannah (Hale) B.; grad. Colgate (formerly Madison) Univ., A. M.; studied divinity, Hamilton Theol. Sem. (D. D., Shurtliff Coll.); *m.* Hamilton, N. Y., Nov. 11, 1851, Emma Starr. Pastor: Pittsburg, Pa.; Owego, Boston, New York, Am. Chapel, Paris; St. Louis. Dist. sec. New York City of Am. Bapt. Missionary Union. *Residence:* Mt. Vernon, N. Y.

BURMEISTER, Richard, pianist, composer; *b.* Hamburg, Germany, Dec. 7, 1860; *s.* Otto and Sophie (Braun) B.; ed. in schools and acad. at Hamburg; studied with Franz Liszt, 1881-4, in Rome, Budapest and Weimar; *m.* Farmville, Va., June 29, 1899, Anne Atkinson. Took concert tours in Europe, 1883-5; head piano dept. Peabody Inst., Baltimore, 1885-97; concert tour in Europe, winter, 1893; settled in New York, 1897; has made concert tours all over U. S.; director Scharwenka Conservatory, New York, 1897-9; engaged as head piano dept. Royal Conservatory, Dresden, Germany, 1903. *Composer:* Piano Concerto in D Minor, with orchestra, op. 1; The Chase After Fortune, symphonic fantasy for orchestra, op. 2; Two Capriccios for Piano; songs; Romance for Violin and Orchestra, op. 7; Ballade for piano, op. 8; Re-orchestration of the F Minor Concerto by Chopin and F Minor Concertstück by Weber. Arrangement of Liszt's Concerto Pathetique (original for 2 pianos) for piano and orchestra; The Sisters, dramatic tone poem for contralto and orchestra. *Address:* Royal Conservatory of Music, Dresden, Germany.

BURNAM, Anthony Rollins, jurist; *b.* Richmond, Ky., Oct. 10, 1846; *s.* Curtis F. and Sarah H. (Rollins) B.; ed. Richmond, Ky., and Asbury Univ., Greencastle Ind.; *m.* Nov. 5, 1874, Margaret A. Summers, Quincy, Ill. Admitted to bar, Jan., 1869; U. S. collector internal revenue 4 yrs.; asso. justice, 1897-1903; chief justice since Jan. 5, 1903, Court Appeals, Ky. (term expires 1904). Republican. *Address:* Frankfort, Ky.

BURNETT, Frances Hodgson, author, playwright; *b.* (Frances Eliza Hodgson)

Manchester, England, Nov. 24, 1849; family moved, 1865, to Knoxville, Tenn.; began writing for mags., 1867; *m.* Dr. L. M. Burnett, 1873; settled in Washington, 1875; obtained divorce, 1898; *m.*, 2d, 1900, Stephen Townsend, English author. *Author:* (novels) That Lass o' Lowrie's, 1877; Dolly, a Love Story; Kathleen; Surly Tim and Other Stories, 1877; Haworth's, 1879; Louisiana, 1880; A Fair Barbarian, 1881; Through One Administration, 1883; Little Lord Fauntleroy, 1886; Editha's Burglar; Sara Crewe, 1888; Little Saint Elizabeth, 1889; Two Little Pilgrims' Progress; The Pretty Sister of José, 1896; A Lady of Quality, 1896; His Grace of Ormonde, 1897; The Captain's Youngest, 1898; In Connection with the De Willoughby Claim, 1899; The Making of a Marchioness, 1901; The Little Unfairy Princess, 1902. Plays: Little Lord Fauntleroy; Phyllis, the Showman's Daughter; Esmeralda; The First Gentleman of Europe; Nixie (with Stephen Townsend); A Lady of Quality (with same). *Residence:* 1770 Massachusetts Av., Washington, and Maytham Hall, Rolvenden, Kent, England.

BURNETT, Henry Lawrence, lawyer; *b.* Youngstown, O., Dec. 26, 1838; attended Chester Acad.; grad. Ohio State Nat. Law School, 1859; admitted to bar; *m.* Agnes Suffern Tailer. Two years years after beginning Civil war entered army, becoming capt. 2d Ohio cav.; advanced to rank of brig.-gen.; judge advocate Dept. of Ohio, 1863; with Gen. Holt and John A. Bingham was engaged in prosecution of the assassins of Lincoln; resigned from army, 1865, and practiced law, Cincinnati; removed to New York, 1872.; U. S. dist. atty. for southern dist. of N. Y. *Residence:* 7 E. 12th St. *Office:* Postoffice Bldg., New York.

BURNETT, John Lawson, congressman, 7th Ala. dist., 1899-1905; *b.* Cedar Bluff, Cherokee Co., Ala., Jan. 20, 1854; *s.* W. E. J. and Mary N. B.; father died when he was 4 yrs. old; mother supported him and his brothers by teaching until they were old enough to work; worked on farm and in mines, going to school between crops; studied law at Vanderbilt Univ.; engaged in practice; elected to lower house, Ala. legislature, 1884; to State senate, 1886; *m.*, 1896, Bettie Reader, Cleveland, Tenn.; Democrat. *Home:* Gadsden, Ala.

BURNETT, Swan Moses, M. D.; *b.* New Market, Tenn., March 16, 1847; grad. Bellevue Hosp. Med. Coll., 1870; began practice in Knoxville, Tenn.; removed to Washington, 1876; prof. ophthalmology and otology, Georgetown Univ., since 1879, and in Washington Post Grad. Med. Sch. Pres. attending staff Central Dispensary and Emergency Hosp.; mem. staffs Children's and Providence hosps. Mem. Washington Acad. Science, Philos. and Anthropol. Socs. *Author:* Treatise on Astigmatism; also chapters in text books on diseases of eye and ear and articles in scientific and lit. mags. *Address:* 916 Farragut Sq., Washington.

BURNHAM, Clara Louise, author; *b.* Newton, Mass., *d.* late Dr. George F. Root, composer; moved to Chicago in childhood; married when very young. Has written poems and stories for many mags., and the text for many of her father's cantatas. *Author:* No Gentlemen, 1881; A Sane Lunatic, 1882; Dearly Bought, 1884; Next Door, 1886; Young Maids and Old, 1888; The Mistress of Beech Knoll, 1890; Miss Bagg's Secretary, 1892; Dr. Latimer, 1893; Sweet Clover, 1894; The Wise Woman, 1895; Miss Archer Archer, 1897; A Great Love, 1898; A West Point Wooing, 1899; Miss Pritchard's Wedding Trip, 1901; The Right Princess, 1902:—all H5. *Address:* 55 53d St., Chicago.

BURNHAM, Daniel Hudson, architect; *b.* Henderson, N. Y., Sept. 4, 1846; removed to Chicago, 1856; ed. there and in Mass. (A. M., Harvard, Yale; Sc. D., Northwestern Univ.) Studied architecture in Chicago and became head of firm Burnham & Root, now D. H. Burnham & Co.; architect of the Rookery, The Temple, Masonic Temple, Ill. Trust Bank, Great Northern Hotel, and many other bldgs. in Chicago and elsewhere, including the Mills Bldg., San Francisco; Ellicott Sq., Buffalo; Soc. for Savings, Cleveland, and Land Title Bldg., Phila.; chief architect and dir. of works World's Columbian Exp'n, 1890-3; chmn. Nat. Comm'n for Beautifying Washington and of comm'n for beautifying Cleveland, O. *Address:* 1142 The Rookery, Chicago.

BURNHAM, George, Jr., of firm Burnham, Williams & Co., prop's Baldwin Locomotive Works; *b.* Phila., Nov. 30, 1849; *s.* George B.; grad. Rensselaer Polytechnic Inst., Troy, N. Y., as C. E., 1872; *m.* April 14, 1881, Anna G. Lewis. Ex-pres. Municipal League of Phila. (local political reform assn.); treas. and mem. exec. com. Nat. Municipal League; asso. Am. Soc. Civ. Eng'rs. *Clubs:* University, Art (Phila.); City (New York). *Residence:* 214 N. 24th St. *Office:* 500 N. Broad St., Philadelphia.

BURNHAM, Henry Eben, U. S. senator from N. H., 1901-7; *b.* Dunbarton, N. H., Nov. 8, 1844; *s.* Henry L. and Maria A. B.; ed. public schools Dunbarton, N. H., and, 1860-1, Kimball Union Acad.; grad. Dartmouth Coll., 1865; studied law in offices Minot & Mugridge, Concord, N. H., and Judge Lewis W. Clark, Manchester, N. H.; admitted to N. H. bar, April, 1868; *m.* Manchester, N. H., Oct. 22, 1874, Elizabeth H. Patterson. Judge of probate, Hillsborough Co., 1876-9; Republican; presided at the N. H. Rep. Conv., 1888. *Address:* Manchester, N. H.

BURNHAM, Michael, Cong'l clergyman; *b.* Essex, Mass.; *s.* Michael and Patience (Andrews) B.; grad. Phillips Acad., Andover, Mass., July, 1863; Amherst Coll., 1867 (A. M., 1877); grad. Andover Theol. Sem., 1870 (D. D., Beloit, 1887); *m.* Newton, Mass., Feb. 8, 1871, Cassandra V. Washburn. Ordained Oct. 25, 1870, pastor Central Cong'l Ch., Fall River, Mass.; remained until May, 1882; pastor Immanuel Cong'l Ch., Boston Highlands, 1882-5; 1st Ch., Springfield, Mass., 1885-94; Pilgrim Ch., St. Louis, since 1894. Trustee Wheaton Female Sem., 1874; Hartford Theol. Sem. since 1886, Amherst

Coll. since 1888, School for Christian Workers, Springfield, Mass., since 1891, Drury Coll. since 1894; dir. Chicago Theol. Sem. since 1895; corporate mem. Am. Bd. Comm'rs Foreign Missions since Oct. 28, 1885; chaplain Mo. Soc. Sons Revolution, 1897, 1899; preached annual sermon for same, 1899, 1901, 1903. *Author:* Congregationalism, 1897 C28; also many sermons and addresses. *Address:* 3741 Delmar Boul., St. Louis.

BURNHAM, Sherburne Wesley, astronomer; *b.* Thetford, Vt., 1838; ed. Thetford Acad.; became stenographer and followed the profession until he was apptd. clerk U. S. Circuit Court, Northern dist. of Ill., which position he held several yrs. Took up study of astronomy as an amateur, and made many discoveries, especially of double stars, with a 6-inch refractor. Became, 1876, connected with Chicago Observatory; later connected with the Lick Observatory; now prof. practical astronomy, Univ. of Chicago. Became, 1874, fellow Royal Astron. Soc. of England, and was awarded its gold medal in 1894 for his discovery and measurement of double stars, he having catalogued 1,274 new double stars, a number far exceeding those discovered by any other one observer. He has since published a general catalogue of the stars discovered by him, issued as Vol. I, publications of the Yerkes Observatory, 1900. Elected Asso. Royal Astron. Soc. in 1898. *Address:* Yerkes Observatory, Williams Bay, Wis.

BURNHAM, William Henry, educator; *b.* Dunbarton, N. H., Dec. 3, 1855; *s.* Samuel and Hannah (Dane) B.; grad. Harvard, 1882, Ph. D., Johns Hopkins, 1888; unmarried. Instr. Wittenberg Coll., 1882-3, State Normal Sch., Potsdam, N. Y., 1883-5, Johns Hopkins, 1888-9; docent in pedagogy, 1890, now asst. prof. pedagogy, Clark Univ. Mem. Am. Psychol. Assn., Soc. Coll. Teachers of Ed'n. Contb'r on psychol. and pedagog. topics in tech. jours. and to mags.; wrote articles on sch. hygiene in new Universal Cyclopedia. *Address:* Worcester, Mass.

BURNHAM, William Power, army officer; *b.* Scranton, Pa., Jan. 10, 1860; *s.* Capt. D. R. B. (U. S. A.); ed. pub. sch., Kan. State Agr'l Coll.; at West Point, 1877-80; grad. U. S. Inf. and Cav. Sch.; *m.* Grace F. Meacham, Bergen Point, N. J. Enlisted man 14th U. S. inf., 1881-3; promoted from ranks July, 1883; served lt.-col. 4th Mo. vols. during war with Spain; served 1 yr. in Cuba, 2 yrs. in Philippines; now capt. and adj. 20th inf. *Author:* Three Roads to a Commission in the United States Army, 1892 A2; Duties of Outposts, Advance Guards, etc., 1893 B21; also monographs on mil. subjects. *Address:* War Dept., Washington.

BURNS, Anna Letitia, editor; *b.* Mansfield, O.; *d.* Dr. James and Anna (Wiley) Miller; ed. pvt. schs.; *m.* Capt. Andrew Marion Burns (died 1894). Since 1894 lit. editor W. A. Wilde Co., Boston and Chicago publishers. Mem. Ohio Woman's Press Assn., New England Woman's Press Assn., D. A. R. *Clubs:* Boston Authors', New England Woman's. *Residence:* 112 Newbury St., Boston.

BURNS, Daniel M., mine operator; pres. Candelaria Consolidated and Contra Estaca Consolidated Mining Cos., Mexico. Voted for as Republican for U. S. senator by Calif. legislature, 1899. *Office:* 420 Hayward Bldg., San Francisco.

BURNS, James J., educator; *b.* Brownsville, O., Oct. 26, 1838; *s.* Rev. John and Mary Jewett (Pearson) B.; ed. in pub. schs. of several Ohio towns and by pvt. study; read law 3 yrs. at Natchez, Miss., and Washington, O.; (hon. A. M., Washington and Jefferson Coll.; Ph. D., Ohio State Univ.); *m.* July, 1860, Kate E. Lyle, Natchez, Miss. Began as teacher in 1858. Democrat. Was 8 yrs. sec. Ohio Teachers' Reading Circle. Elected State comm'r of common schs., Ohio, 1877, and served 3 yrs. Contb'r to edn'l jours. *Author:* Eclectic Geometry, 1884 A1; Story of Shakespeare's English Kings, 1899 A2; How to Teach Reading and Composition, 1900 A1; Some Unsetting Lights of English Literature, 1902. *Address:* Defiance, O.

BURNS, Waller T., judge U. S. Dist. Court, Southern dist. of Texas since 1902. *Address:* Houston, Tex.

BURPEE, Charles Winslow, managing editor Hartford Courant since July 1, 1900; *b.* Rockville, Conn., Nov. 13, 1859; *s.* Col. Thomas F. (21st Conn. vols.) and Adeline M. (Harwood) B.; grad. Yale, 1883; chmn. Yale News editorial bd.; was a junior ex'b'n man; mem. of Gamma Nu, Psi Upsilon, Skull and Bones; *m.* Bridgeport, Conn., Nov. 5, 1885, Bertha Stiles. City editor Waterbury (Conn.) American, 1883-91; asso. editor Bridgeport (Conn.) Standard, 1891-5; on Courant staff since 1895. At different times held 5 comm'ns in 3 different regts. Conn. Nat. Guard, retiring in 1897 with rank of capt. Has contributed to various periodicals. *Residence:* 19 Forest St. *Office:* 66 State St., Hartford, Conn.

BURPEE, Lucien Francis, lawyer, lt.-col. U. S. V.; *b.* Rockville, Conn., Oct. 12, 1855; *s.* Col. Thomas F. B., U. S. Vols.; grad. Yale Coll., 1879; mem. Skull and Bones and Phi Beta Kappa; studied law Yale Law School, Hamilton Law School, 1879-81 (LL. B., Hamilton); widower. Pros. att'y city of Waterbury, Conn., 1883-90; corporation counsel, 1890-6; judge Waterbury city court since 1897; col. 2d reg. Conn. Nat. Guard, 1895-9; served in Spanish war through campaigns in Porto Rico as lt.-col. on staffs of Gen. Miles and Gen. James H. Wilson; honorably mentioned for distinguished service. *Residence:* 254 Grove St. *Office:* 36 N. Main St., Waterbury, Conn.

BURR, C(olonel) B(ell), physician, author; *b.* Lansing, Mich., Nov. 3, 1856; *s.* Allen R. and Catharine (Foote) B.; ed. in pub. schs. and acads., Lansing; grad. Coll. Phys. and Surg. (Columbia Univ.), 1878; engaged in practice; specialist in insanity and mental diseases; apptd. asst. physician, 1878, asst. med supt., 1885, med. supt., 1889, Eastern Mich. Asylum at Pontiac; resigned, 1889; since then med. dir. Oak Grove Hosp. for nervous and mental diseases at Flint; sec. and treas. Am. Medico-Psychol. Assn.;

foreign asso. mem. Société Medico-Psychologique, Paris; mem. Am. Medical Assn., etc. Extensive contb'r to mags., etc., on insanity and mental diseases. *Author:* Primer of Psychology and Mental Diseases, 1898 D9. *Address:* Flint, Mich.

BURR, Edward, army officer; *b.* Booneville, Mo., May 19, 1859; *s.* William E. and Harriette Holly (Brand) B.; entered Washington Univ., St. Louis, Mo., 1874, but left before graduation to enter U. S. Mil. Acad., West Point, N. Y., 1878; grad. No. 1, 1882, and assigned to the corps of eng'rs, U. S. A.; *m.* Portland, Ore., June 24, 1886, Katherine, *d.* Harry D. Green. Now maj. corps eng'rs U. S. A. Has served at various points in this country. Com'd the battalion of eng'rs, 5th army corps, during campaign against Santiago de Cuba, June-July, 1898; lt.-col. 2nd regt. U. S. Vol. Eng'rs, July 1898-May, 1899; acting chief eng'r, 2nd Army Corps, Oct.-Nov., 1898. Mem. Am. Soc. Civ. Eng'rs. *Clubs:* Metropolitan, Army and Navy (Washington). *Address:* Washington Barracks, D. C.

BURR, Enoch Fitch, author; *b.* Westport, Conn., Oct. 21, 1818; grad. Yale, 1839; (D. D., Amherst; LL. D., London). Spent several yrs. in New Haven in theol. and scientific studies, then traveled abroad; became Cong'l pastor at Lyme, Conn., 1850. *Author:* Pater Mundi; Ad Fidem; Doctrine of Evolution; Ecce Cœlum; Sunday Afternoons for Little People; About Spiritualism; Thy Voyage, and Other Poems; Aleph, the Chaldean; Toward the Strait Gate; Ecce Terra; Work in the Vineyard; Fabius, the Roman; Dio, the Athenian; From Dark to Day; Facts in Aid of Faith; Celestial Empires; Universal Beliefs; Long Ago as Interpreted by the 19th Century; Tempted to Unbelief; The Stars of God. Lecturer on scientific evidences of religion, Amherst, and other inst'ns. *Address:* Lyme, Conn.

BURR, George Lincoln, educator, librarian; *b.* Oramel, N. J., Jan. 30, 1857; grad. Cornell, 1881; student Leipzig, Sorbonne and École des Chartes, Paris and Zurich, 1884-6, 1887-8. Librarian The President White Library (Cornell Univ.) since 1878; mem. Cornell faculty since 1888; now prof. mediæval history; hist. expert Venezuelan Boundary Comm'n. Writer on history of superstition and persecution. *Author:* The Literature of Witchcraft; The Fate of Dietrich Flade. *Address:* Ithaca, N. Y.

BURR, William Henry, stenographer, author; *b.* Stump City (now Gloversville), N. Y., April 15, 1819; *s.* James B.; grad. Union Coll., 1838; learned shorthand; became reporter of official record, U. S. Senate; later court reporter, New York; official reporter on Congressional Globe, 1865-9; *m.* 1st, 1850, Julia A. Simonton (died 1867); 2d, 1869, Victoria A. Osborn. Has written many articles in contravention of established literary theories; advocating the Baconian theory of Shakespeare's authorship; that Thomas Paine wrote the letters of Junius and the Declaration of Independence; etc. *Author:* Self-Contradictions of the Bible, 1860; Revelations of Antichrist, 1879; both published anonymously. *Address:* 123^ 14th St., N. W., Washington.

BURR, William Hubert, prof. civ. engineering, Columbia, since 1893; *b.* Watertown, Conn., July 14, 1851; grad. (C. E.), Rensselaer Polytechnic Inst., 1872; *m.* 1st, 1876, Caroline Kent Seelye (died 1894); 2d, 1900, Gertrude Gold Shipman. Began practice as civ. eng'r, 1872; prof. rational and tech. mechanics, Rensselaer Polytechnic Inst., 1876-84; asst. to chief eng'r, and later gen. mgr., Phoenix Bridge Co., 1884-91; prof. eng'ring, Harvard, 1892-3. Consulting eng'r to city dept. of public works, 1893-5; of parks, 1895-7; of docks, 1895-7; and now of dept. of bridges, New York. Apptd. by Pres. Cleveland, 1894, on bd. of eng'rs to investigate feasibility of proposed bridge across North river, and in 1896 on bd. to locate deep water harbor on coast of Southern Calif. Apptd., 1899, by Pres. McKinley, mem. Isthmian Canal comm'n to examine and report upon most feasible and practicable route for an interoceanic canal across the Central American Isthmus, 1902; mem. and chmn. Comm'n on Additional Water Supply of City of New York. Award first place in nat. competition, 1900, for proposed Memorial bridge across Potomac at Washington. Mem. Am. Soc. Civ. Eng'rs, Inst'n Civ. Eng'rs of Great Britain, etc. *Author:* The Stresses in Bridge and Roof Trusses, 1881 W9; Elasticity and Resistance of the Materials of Engineering, 1883 W9; Ancient and Modern Engineering and the Isthmian Canal, 1902 W9. Contb'r of papers to eng'ring pubs. *Address:* 151 W. 74th St., New York.

BURRAGE, Henry Sweetser, editor of Zion's Advocate, Portland, Me.; *b.* Fitchburg, Mass., Jan. 7, 1837; *s.* Jonathan B.; grad. Brown Univ., 1861 (D. D., 1883); Newton Theol. Inst'n, 1867; studied Univ. of Halle, Germany, 1868-9. Served in 36th Mass. vols., 1862-5, as sergt.-maj., 2d lt., 1st lt., capt. and bvt. maj., also acting asst. adj.-gen. on staff, 1st brigade, 2d div., 9th army corps. Bapt. clergyman. Mem. Me. Hist. Soc., Am. Hist. Assn., Mil. Order Loyal Legion U. S., Me. Soc. of the Sons Am. Revolution, Me. Soc. of Colonial Wars. *Author:* Brown University in the Civil War, 1868; The Act of Baptism in the History of the Christian Church, 1879; History of the Anabaptists of Switzerland, 1882; Rosier's Relation of Waymouth's Voyage to the Coast of Maine, 1605, 1887; Baptist Hymn Writers and Their Hymns, 1888, History of the Baptists in New England, 1894; also papers in reviews and mags. *Address:* Portland, Me.

BURRELL, David James, author, clergyman; *b.* Mt. Pleasant, Pa., Aug. 1, 1844; *s.* David B.; grad. Yale, 1867; Union Theol. Sem., 1870 (D. D., Parsons Coll.; LL. D., Hope Coll.); missionary, Chicago, 4 yrs.; pastor 2d Presby'n Ch., Dubuque, Ia., 1876-87; Westminster Ch., Minneapolis, 1887-91; Marble Collegiate Ch., New York, since 1891 (the oldest ch. on the continent, founded in 1628). *Author:* The Religions of the World, P6; Hints and Helps, 1891, 2, 3, A14; Gospel of Gladness, 1892 A14; Morning Cometh, 1893

A14; Religion of the Future, 1894 A14; Spirit of the Age, 1895 A14; For Christ's Crown and Covenant, 1896 A14; The Golden Passional, 1897 A14; The Wondrous Cross, 1898 A14; God and the People, 1899 A14; The Gospel of Certainty, 1899, L26; The Unaccountable Man, 1900 R3; The Church in the Fort, 1901 R3; The Wonderful Teacher, 1902 R3; The Early Church, 1897 A14. *Residence:* 248 W. 75th St., New York.

BURRILL, Thomas Jonathan, naturalist; *b.* Pittsfield, Mass., April 25, 1839; *s.* John and Mary (Francis) B.; grad. Ill. State Normal Univ., 1865; (Ph. D., Chicago Univ.; LL. D., Northwestern Univ.); *m.* July 22, 1868, Sarah H. Alexander, Seneca Falls, N. Y. Prof. botany and horticulture Univ. of Ill., 1868-1902; dean dept. natural science 1877-81; v.-p. Univ. of Ill. since 1882 (acting pres., 1891-4); has traveled through U. S. and Central America; sp'l studies upon diseases of plants. Fellow Am. Soc. Microscopists (3 yrs. sec., 1 pres.); fellow Royal Micros. Soc., London; etc. Has written about 200 articles in edn'l, bot. and hort. reports, magazines, etc. *Address:* 1007 Green St., Urbana, Ill.

BURROUGHS, John, essayist; *b.* Roxbury, N. Y., April 3, 1837; academic ed'n; *m.* Sept. 13, 1857, Ursula North; taught school about 8 yrs.; treasury clerk, 1864-73; nat. bank examiner, 1873-84; since 1874 has lived on a farm, devoting his time to literature and fruit culture. *Author:* Wake-Robin; Signs and Season; Pepacton; Riverby; Birds and Poets; Winter Sunshine; Locusts and Wild Honey; Fresh Fields; Indoor Studies; Whitman, a Study; The Light of Day; Squirrels and Other Fur Bearers; Literary Values; etc. *Address:* West Park, N. Y.

"BURROUGHS, Marie," actress; *b.* (Lillie Arrington) San Francisco, 1866; went to New York at 17; debut as Gladys in The Rajah at Madison Sq. Theatre, under stage name of Marie Burroughs; supported E. S. Willard for several seasons as Mary Blenkarn in The Middleman, Vashti in Judah, Edith in Wealth, etc. In 1894 starred in The Profligate, etc.; in 1898 associated as a star with Robert Hilliard; in 1899 appeared with Stuart Robson in The Meddler; starred in The Battle of the Strong, 1890; *m.*, 1st, Louis F. Massen; 2d, 1901, Robert Barclay Macpherson, New York. *Address:* The Oakdale, 36 W. 35th St., New York.

BURROWES, Edward Thomas, mfr.; *b.* Sherbrooke, Can., July 25, 1852; *s.* Ambrose and Jane (Hall) B.; since May 24, 1867, resident of Portland, Me.; entered store at 14 and remained until 20 yrs. old, saving a little money to commence ed'n; ed. Me. Wesleyan Sem., 1873-6, and Wesleyan Univ. part of 1 yr.; left because of failing health; *m.* Portland, Oct. 4, 1880, Frances E. Norcross. Began mfr. of wire screens in 1873 to earn money for an ed'n; continued business after leaving coll.; now pres. E. T. Burrowes Co., Portland (largest wire screen factory in world); also pres. of Curtain Supply Co., Chicago, mfrs. ry. car curtains, which he invented; has taken out many patents; trustee Boston Univ. Since 1884 active in Prohibition party. *Address:* Portland, Me.

BURROWES, Peter Edward, editor; *b.* Dublin, Ireland, 1846; had few edn'l advantages in youth; spent 18 mos. on N. Coast of Africa; became worker in the London City Mission; came to U. S., 1885, as literary asso. of Frank Smith in reorganization of the Salvation Army; after some years in that work left it to devote himself to Socialist propaganda. *Author:* The Crime of Ruby Rochford; Revolutionary Essays, 1903. *Address:* 79th St. and 5th Av., Brooklyn.

BURROWS, Julius C., United States senator, lawyer; *b.* Northeast, Erie Co., Pa., Jan. 9, 1837; academic ed'n; entered law practice; officer in the Union army, 1862-4; pros. att'y, Kalamazoo Co., 1865-7; was apptd., 1867, supervisor internal revenue for Mich. and Wis., declined; mem. Congress, 1873-5, 1879-83, 1885-95; U. S. senator, 1895-9, unexpired term of Francis B. Stockbridge, deceased; re-elected for term 1899-1905; Republican. *Home:* Kalamazoo, Mich.

BURT, Andrew S., soldier; *b.* Ohio; entered U. S. V., sergt. 6th Ohio inf., Apr., 1861; apptd. lt. U. S. A., May 14, 1861, and through various grades to brig.-gen. U. S. A., 1902, and retired. Comd. 1st brigade, 2d div., 7th army corps, during Spanish-Am. war. *Address:* War Dept., Washington.

BURT, Edward Angus, botanist, educator; *b.* Athens, Pa., Apr. 9, 1859; *s.* Howard Fuller and Miranda (Forsyth) B.; grad. N. Y. State Normal Sch., Albany, 1881, Harvard, A. B., 1893, A. M., 1894, Ph. D., 1895; *m.* Laurens, N. Y., Aug. 21, 1884, Clara M. Briggs. Teacher Albany Boy's Acad., 1880-5; prof. natural science State Normal Sch., Albany, N. Y., 1885-91; prof. botany Middlebury Coll. since 1895. Mem. Am. Micros. Soc., Soc. for Plant Morphology and Physiology, Bot. Soc. of America, A. A. A. S. Writer of various important papers on mycol. subjects. *Address:* Middlebury, Vt.

BURT, Horace Greeley, pres. Union Pacific R. R. since Feb., 1898; resident eng'r, March, 1873, to Feb., 1881; div. supt., Feb., 1881, to Aug., 1887; chief eng'r, Aug., 1887, to Nov., 1888, Chicago & North-Western Ry. Co.; gen. mgr. Fremont, Elkhorn & Mo. Valley and Sioux R. R. cos., Nov., 1888, to July, 1896; gen. mgr. Chicago, St. Paul, Minneapolis & Omaha Ry., July to Oct., 1896; 3d v.-p. Chicago & North-Western Ry. Co., Oct., 1896, to Jan., 1898. *Address:* Omaha, Neb.

BURT, Lulu May; see Bertram, Helen.

BURT, Mary Elizabeth (Miss), educator, author; *b.* Lake Geneva, Wis.; finished ed'n at Oberlin Coll.; teacher Chicago schools 10 yrs.; Cook Co. Normal School, Chicago, 3 yrs.; mem. Chicago bd. ed'n, 3 yrs. (was chmn. com. on drawing); of late yrs. in editorial work; gen. editor since 1893 The Scribner School Reading Series, 83. Mem. Ill. Woman's Press Assn.; teacher John A. Browning Sch., New York, 1893-1903. Has written for many papers and mags.; edited school dept. Home, School and Nation (with

Bishop Fallows), 1891-2; has addressed many edn'l assns. and organizations in U. S. and abroad. *Editor:* School edition of John Burroughs' Birds and Bees, 1888 H5; Seed Thoughts from Robert Browning, 1888 K1; Little Nature Studies for Little People, from Essays of John Burroughs, 1894 G1. *Author:* Browning's Women, 1889 K1; Literary Landmarks, 1889 H5; The World's Literature, 1891; German Iliad (Siegfried), 1892; Stories from Plato and Other Classic Writers, 1893 G1; The Literary Primer (with Mildred Howells), 1901 S3. *Joint Editor:* (for school reading): Fanciful Tales, 1893; Odysseus, 1894; Eugene Field Book, 1895; Cable Story Book, 1896; Herakles, 1897; Howell's Story Book, 1898; The Boy General, 1901; Don Quixote, 1902:—all S3. *Residence:* 66 E. 77th St., New York. *Permanent Address:* Northampton, Mass.

BURT, Silas Wright, civ. service reformer; *b.* Albany, N. Y., Apr. 25, 1830; *s.* Thomas M. and Lydia (Butts) B.; ed. Albany and Kinderhook acads.; grad. Union Coll., A. B., C. E., 1849; *m.* Logansport, Ind., Sept. 25, 1855, Jeanette S. Ferrell. Civ. eng'r, 1849-54; in Pike's Peak region, 1860; col. and asst. insp.-gen. N. Y. State, 1861-8; engaged in raising, organizing and equipping vols. for Civil war, and subsequently in same for Nat. Guard S. N. Y., and adjustment of war claims. Sp'l deputy naval officer port of New York, 1869-78; naval officer, 1878-83; chief examiner State Civ. Service, 1883-5; naval officer port of New York, 1885-9; civ. service comm'r State of N. Y., 1895-1900 (pres. 1900). Made 1st civ. service exam. in U. S. service, Mar. 1, 1871; chmn. supervisory Civ. Service Bd., New York, 1872-5. One of founders Civ. Service Reform Assn. of New York, 1880, and Nat. Civ. Service Reform League, 1881; continuously officer in each to date. Mem. Phi Beta Kappa, Chi Psi. *Residence:* 256 W. 57th St. *Office:* 30 Broad St., New York.

BURT, Stephen Smith, physician; *b.* Oneida, N. Y., Nov. 1, 1850; *s.* Oliver T. and Rebecca (Johnston) B., of Syracuse, N. Y.; student Cornell Univ. 2 yrs.; grad. Coll. Phys. & Surg., M. D., 1875, and Yale, A. M., 1890; unmarried. Prof. medicine and physical diagnosis New York Post-Grad. Med. School; attending physician to New York Post-Grad. Hosp. Mem. New York Acad. Medicine, Hosp. Graduates' Assn., Kappa Alpha Soc., S. A. R., Soc. Colonial Wars, Soc. Founders and Patriots. *Author:* Exploration of the Chest in Health and Disease, 1889 A2; also numerous med. pamphlets and papers. *Address:* 115 E. 34th St., New York.

BURTON, Alfred Edgar, educator, eng'r; *b.* Portland, Me., March 24, 1857; *s.* Alfred Merrill and Martha J. L. B.; grad. Bowdoin Coll., S. B., 1878; took eng'ring course at Bowdoin Coll. under Prof. George L. Vose (C. E. Bowdoin, 1881); *m.* Boston, June 16, 1884, Gertrude Hitz (died 1896). Draughtsman and topographer U. S. Coast and Geodetic survey, 1879-82; instr. 1882-4, asst. and asso. prof. 1884-96, prof. topog. eng'ring since 1896 and dean since 1902, Mass. Inst. Technology; mem. Mass. Topog. Survey Comm'n, 1895-1900; in charge scientific expd'n to Umanak, N. Greenland, 1896; in charge Eclipse expd'n to Washington, Ga., May, 1900; in charge Eclipse expd'n to Sumatra, May, 1901. Elected pres. of Assn. of Bowdoin Alumni of Boston and Vicinity, 1901. Mem. Nat. Geog. Soc., Am. Soc. Civ. Eng'rs, Am. Acad. Arts and Sciences (fellow), Astron. and Astrophys. Soc. of America, A. A. A. S., Boston Soc. Civ. Eng'rs. *Clubs:* Appalachian Mountain, Twentieth Century. Edited reports of expd'n to Greenland, 1896-7, and reports of Eclipse Expd'ns of 1900 and 1902 in Technology Quarterly; Pendulum and Magnetic Observations in Greenland, 1897 U27. *Address:* 59 Webster St., W. Newton, Mass.

BURTON, Clarence Monroe, lawyer; *b.* Calif., Nov. 18, 1853; *s.* Charles S. B.; grad. Univ. of Mich. (B. S.), 1873; LL. B., 1874; *m.*, 1st, Dec. 25, 1872, Harriet J. Nye (died, Feb. 8, 1896); 2d, Dec. 27, 1897, Lina Grant (died, Oct. 4, 1898); 3d, June 20, 1900, Anna M. Knox. Admitted to bar at 21; devoted spare time to study of history of Detroit and the Northwest, and the collection of one of the largest libraries of Americana in the West, including about 15,000 vols., 25,000 pamphlets and 100,000 unpublished documents, copies of archives in France, Canada and U. S. Prop'r Wayne Co. Abstract of Land Titles. Pres. Mich. Pioneer and Hist. Soc. since 1901. *Author:* Sketch of the Life of Antoine de la Mothe Cadillac, founder of Detroit; Cadillac's Village, or Detroit, 1701-1711; In the Footsteps of Cadillac; A Chapter in the History of Cleveland; etc.; revised Landmarks of Detroit; etc. *Residence:* 27 Brainard St. *Office:* Home Bank Bldg., Detroit.

BURTON, Ernest De Witt, head prof. New Testament interpretation, Univ. of Chicago, since 1892; *b.* Granville, O., Feb. 4, 1856; *s.* Nathan Smith and Sarah J. (Fairfield) B.; grad. Denison Univ., 1876 (D. D., 1897); grad. Rochester Theol. Sem., 1882; Univ. of Leipzig, 1887; Univ. of Berlin, 1894; *m.* Dec. 28, 1883, Frances Mary Townson. Taught in acad. and public school, 1879-82; instr. New Testament Greek, Rochester Theol. Sem., 1882-3; asso. prof., 1883-6, and prof., 1886-92, New Testament interpretation, Newton Theol. Inst'n. *Author:* Syntax of the Moods and Tenses in New Testament Greek, 1893 U14; Harmony of the Gospels for Historical Study (with W. A. Stevens), 1894 S6; Handbook of the Life of Christ (with W. A. Stevens), 1894 S6; Records and Letters of the Apostolic Age, 1895 S3; Handbook of the Life of Paul, 1899 U14; Constructive Studies in the Life of Christ (with Shailer Mathews), 1901 U14; Purpose and Plan of the Four Gospels, 1901 U14; Principles and Ideals of the Sunday School (with Shailer Mathews), 1903 U14. Asso. editor Biblical World since 1892 and of the Am. Jour. of Theology since 1897. *Address:* 5524 Monroe Av., Chicago.

BURTON, Frederick Russell, author, composer; *b.* Jonesville, Mich., Feb. 23, 1861; grad. (with highest honors in music and other honors), Harvard, 1882; resident Yonkers since 1895; engaged in music and

lit. composition; organized Yonkers Choral Soc. *Author:* Shifting Sands, 1898 S28; Her Wedding Interlude, 1902 S28; The Song and the Singer, S28; also musical essays, short stories, etc. *Composer:* Hiawatha, 1898; The Legend of Sleepy Hollow, 1900, dramatic cantatas; Inauguration Ode (composed for 2d inauguration President McKinley), 1901 L18; Songs of the Ojibway Indians, 1903; songs, anthems, etc. *Address:* 1 Hamilton Av., Yonkers, N. Y.

BURTON, George Dexter, inventor; *b.* Temple, N. H., Oct. 26, 1855; *s.* Dexter L. and Emily F. B.; ed. Appleton Acad. and Comer's Commercial Coll., Boston; *m.* Newton, Mass., Jan., 1894, Frances C. Jones. Is inventor of the Burton stock car, and especially well known for his inventions of a liquid process of heating and welding metals by an electric current; pres. Am. Electric Forge Co. Inventor the process of unhairing and tanning animal skins and hides by electricity; also process of electric smelting. Pres. Reno, Nev., Reduction Works. Has lectured on Heating and Working Metals by Electricity before Harvard Lecture Club of Jefferson Physical Laboratory of Harvard Coll.; before Soc. of Arts of Mass. Inst. Technology; Franklin Inst., Phila.; etc. *Residence:* New Ipswich, N. H. *Office:* 185 Summer St., Boston.

BURTON, George Hall, army officer; *b.* Millsboro, Del., Jan. 12, 1843; *s.* Benjamin and Catherine R. (Green) B.; grad. West Point, 1865; *m.* Los Angeles, Calif., Nov. 24, 1870, Minnie Larrabee. Promoted 2d lt. and 1st lt. 12th inf., June 23, 1865; transferred to 21st inf., Sept. 21, 1866; capt., Aug. 16, 1871; maj. staff insp.-gen., Mar. 27, 1885; lt.-col., Aug. 31, 1888; col., Jan. 2, 1895; now insp.-gen. U. S. A.; bvt. maj. Feb. 27, 1890, for gallant services in action against Indians in the Lava Beds, Calif., Jan. 27, 1873, and at the Clearwater, Ida., Jan. 11 and 12, 1877. Served on frontier in Ariz., Wash., Ida. and Ore., 1869-78. *Club:* Army and Navy. *Residence:* Governor's Island, N. Y. *Office:* Care of Adjt.-Gen., U. S. A., Washington.

BURTON, Henry Fairfield, prof. Latin since 1883; acting pres., 1898-1900, Univ. of Rochester; *b.* Elyria, O., July 17, 1851; grad. Univ. of Mich., 1872 (A. M., 1875); *m.* 1st, June 28, 1883, Anna Cushing McKay; 2d, June 14, 1898, Marian Williams Perrin; instr. Latin and Greek, Denison Univ., 1872-4; instr. Latin, Univ. of Mich., 1874-5; studied philology, Univ. of Leipzig, 1875-7; asst. prof. Latin, Univ. of Rochester, 1877-83. Mem. Am. Philol. Assn.; Am. Oriental Soc.; Archæol. Inst. Am. *Residence:* 4 Dartmouth St., Rochester, N. Y.

BURTON, James, photographic illustrator; *b.* London, England, Jan. 1, 1871; common school ed'n; *m.* Oct. 21, 1898, Miss E. H. F. McMillan; came to U. S., 1894; illustrator for New York Journal, Harper's, Leslie's and other New York and London papers; represented Harper's Weekly as photographer in Spanish-Am. war, 1898, Santiago campaign. *Residence:* 487 W. 22d St., New York.

BURTON, Joseph Ralph, U. S. senator from Kan., 1901-7; *b.* nr. Mitchell, Ind., Nov. 16, 1851; *s.* Allen C. and Elizabeth (Holmes) B.; lived on farm during boyhood; ed. acad., Mitchell, Ind.; 3 yrs., Franklin Coll.; 1 yr., De Pauw Univ., left in senior yr.; *m.* Princeton, Ind., 1875, Mrs. Carrie (Mitchell) Webster. Admitted to bar, 1875; mem. Kan. legislature 3 terms; mem. World's Columbian Comm'n from Kan.; has spoken in every political campaign since 1876; has campaigned from Me. to Colo.; Republican. *Address:* Abilene, Kan.

BURTON, Lewis William, P. E. bishop, Lexington, Ky., since Jan. 30, 1896; *b.* Cleveland, O., Nov. 9, 1852; *s.* Rev. Lewis and Jane (Wallace) B.; grad. Kenyon Coll., with 1st honors, 1873; Phila. Divinity School, 1877; (A. M. and D. D., Kenyon; D. D., Univ of the South); *m.* Jan. 15, 1883, Miss Georgie Hendree Ball, Atlanta, Ga. Ordered deacon, 1877; ordained priest, 1878. Consecutively asst. and rector All Saints' and of St. Mark's, Cleveland, O.; rector St. John's, Richmond, Va., and St. Andrew's, Louisville, Ky. *Address:* Lexington, Ky.

BURTON, Richard, educator, author; *b.* Hartford, Conn., Mar. 14, 1859; *s.* Rev. N. J. and Rachel (Chase) B.; grad. Trinity Coll., Hartford, Conn. (A. B.); Ph. D., Johns Hopkins, 1887; *m.* in London, Oct. 7, 1889. Taught Old English, Johns Hopkins, 1888; mng. editor N. Y. Churchman, 1888-9; traveled in Europe, 1889-90; literary editor Hartford Courant, 1890-7; asso. editor Warner's Library of the World's Best Literature, 1897-9. Prof. English literature, Univ. of Minn., 1898-1902; editor Lothrop Publishing Co. since 1902. *Author:* Dumb in June (poems), 1895; Memorial Day (poems), 1897; Literary Likings (essays), 1898; Lyrics of Brotherhood (poems), 1899; Song of the Unsuccessful (poem), 1900; Life of Whittier (in Beacon Biographies Series), 1900; Forces in Fiction (essays), 1902; Message and Melody—A Book of Verse, 1903. *Address:* Hotel Ludlow, Boston.

BURTON, Theodore E., congressman, lawyer; *b.* Jefferson, O., Dec. 20, 1851; *s.* Rev. William and Elizabeth (Grant) B.; grad. Oberlin Coll., 1872; unmarried. Admitted to bar, 1875; since then in practice at Cleveland; mem. Congress, 1889-91, and 1895-1905, 21st Ohio dist. Republican. Pres. Grant Family Assn. of the U. S. *Clubs:* Union, Rowfant (Cleveland), Metropolitan (Washington). *Author:* Financial Crises and Periods of Industrial and Commercial Depression, 1902 A2. *Address:* 709 Society for Savings Bldg., Cleveland.

BURWELL, Armistead, lawyer; mem. law firm Burwell, Walker & Cansler; married. *Address:* Charlotte, N. C.

BURWELL, Benjamin Franklin, asso. justice Supreme Court, Okla., 1896-1906; *b.* Armstrong Co., Pa., April 15, 1866; *s.* Joseph Yarenton and Maxia (Lanham) B.; ed. public and normal schools, W. Va.; studied law in W. Va., and Kan.; *m.* Hope, Kan., Dec. 25, 1888, Agnes Jane Carnahan. Admitted to Kan. bar at Salina, Sept., 1890;

located at Gypsum City, Kan., and practiced, 1890-1; was city clerk there. Went to Oklahoma City, 1891; practiced law until apptd. judge; defeated as candidate for probate judge, Oklahoma Co., 1892; Republican. *Address:* Oklahoma City, Okla. Ty.

BURWELL, William Turnbull, naval officer; *b.* Vicksburg, Miss., July 19, 1846; *s.* Armistead B. and Priscilla Withers (Manlove) B.; grad. U. S. Naval Acad., 1866; *m.* Miss Bradford, Norfolk, Va. Promoted ensign Apr., 1868, master Mar. 26, 1869, lt. Mar. 21, 1870, lt.-comdr. Sept., 1885, comdr. July 3, 1894, capt. Nov. 29, 1900; served in various stas. and commands; comd. Wheeling, May 31, 1898, to May, 1900; Puget Sound Naval Sta., 1900-2; since then comdg. Oregon. *Address:* Navy Dept., Washington.

BUSBEE, Charles Manly, lawyer; *b.* Raleigh, N. C., Oct. 23, 1845; *s.* Perrin and Anne (Taylor) B.; prep. ed'n Raleigh; at Hampden-Sidney Coll., 1862-3, to end of sophomore yr.; left to enter army Northern Va.; studied law, Univ. of N. C., 1866-7; *m.* 1st, Oxford, N. C., July 30, 1868, Lydia L. Littlejohn; 2d, Washington, Jan. 21, 1891, Florence E. Cooper. Served in Civil war as sergt.-maj. 5th N. C. inf., army Northern Va.; captured battle Spottsylvania, May 12, 1864; in prison Fort Delaware, Morris Island (under fire), and Fort Pulaski. Admitted to N. C. bar, 1867; State senator, 1875-6; mem. Ho. Reps., 1885-6. Democrat. Pres. State Bar Assn., 1901; grand sire Independent Order Odd Fellows, 1890-2. *Residence:* 104 W. Hargatt St. *Office:* 303 Fayetteville St., Raleigh, N. C.

BUSBEY, L. White, Washington corr. Chicago Inter Ocean since 1896; *b.* Vienna, O., Nov. 22, 1852; *s.* Thomas Carlton B.; common school ed'n; *m.* 1896, Katharine Graves, Brooklyn. Engaged in teaching several yrs.; began newspaper work with Chicago Inter Ocean, 1879, with which paper he has been since connected. Author of Republican side of "The Battle of 1900," a general discussion of the political issues before the country; Willis J. Abbott, author of Democratic side of controversy. *Residence:* 2516 13th St. *Office:* 1403 F St., Washington.

BUSCH, Adolphus, brewer; *b.* Mainz, Germany, 1857; ed. Germany; came to U. S. at 18; became asso. with E. Anheuser, 1865; firm of Anheuser-Busch founded 1873; sole prop'r since 1880; pres. A. Busch Glass Mfg. Co.; dir. Kinloch Telephone Co., and many other corps.; chmn. com. on art, St. Louis Exp'n, 1904; dir. Washington Univ. *Address:* St. Louis.

BUSCH, Carl, composer, conductor; *b.* Bjerre, Jutland, Denmark, March 29, 1862; *s.* George Ludvig B.; ed. Univ. of Copenhagen; studied music at Conservatory, Copenhagen, later at Conservatory, Brussels, and under Godard, Paris; *m.* Fayette, Mo., Dec. 27, 1888, Sallie Smith. Directed orchestral concerts of his own compositions in Leipzig and Dresden, 1898; conductor Oratorio Society, 1,500 voices, Philharmonic Orchestra, 75 pieces; conductor of First May Festival, Convention Hall, Kansas City, May 15-16, 1900; chorus of 3,000, orchestra of 100, with celebrated soloist from the East. Compositions: Orchestral Prologue to Tennyson, B28; The Passing of Arthur, B28; Elegy for stringed orchestra, variations of Old Folks at Home, B28; cantata: The League of the Alps, D2; a number of songs and male choruses, D2; cantata: The Lady of Shalott, W25; cantata: The Voice of Spring, L18; cantata: King Olaf's War Horns, L18. *Address:* 313 Pepper Bldg., Kansas City, Mo.

BUSCK, August, entomologist; *b.* Randers, Denmark, Feb. 1, 1870; *s.* Carl and Katty B.; grad. Ordrup Coll., Denmark, 1889; studied natural sciences, Royal Univ., Copenhagen, B. P., A. M.; *m.* New York, Aug. 21, 1895, Ville Christensen. Since 1896 entomologist U. S. Dept. Agr. Mem. Washington Entom. Soc., Stockholm (Sweden) Entom. Soc. Contb'r to various jours. of tech. papers on Am. Tineina. *Residence:* Kenilworth, D. C. *Office:* U. S. Dept. of Agr., Washington.

BUSEY, Samuel Thompson, banker, ex-congressman; *b.* Greencastle, Ind., Nov. 16, 1835; *s.* Matthew Wales and Elizabeth (Bush) B.; ed. Urbana public schools; *m.* Delphi, Ind., Dec. 25, 1877, Mary E. Bowen. Was sergt. and 1st lt. Urbana Zouaves, 1861-2; town collector, Urbana, Ill., 1862; commissioned 2d lt. in recruiting service by Gov. Yates, June, 1862; helped organize 76th Ill. vol. inf.; became capt. Co. B; lt.-col. and col., 1863. Led regt. in assault on Fort Blakeley, Ala., Apr. 9, 1865, first to carry works; engaged (single handed) a gun squad inside the works, killing the gunner and wounding two others, thus preventing the firing of the flanking gun and saving the lives of fifty or more of his own men, for which he was bvtd. brig.-gen. on request of Maj.-Gen. C. C. Andrews and Gen. U. S. Grant, and called by his comrades "The Hero of Fort Blakeley." Mayor and pres. bd. ed'n, Urbana, 1880-9; organized and conducted Busey's Bank, 1867-88; mem. Congress, 1891-3; Gold Democrat. *Address:* Urbana, Ill.

BUSH, Charles G., cartoonist. *Address:* The World, New York.

BUSH, Thomas Green; *b.* Pickensville, Ala., 1847. In 1861, at age of 13, organized 2 mil. cos., one of which was accepted temporarily by gov. of Ala.; cadet, Univ. of Alabama, 1861-4; resigned and entered C. S. A. as adjt., 62d Ala.; captured by federal troops, 1865; prisoner at Ship Island and New Orleans until surrender of Gen. Dick Taylor, when he was exchanged at Vicksburg, Miss. Grad. Univ. of Miss., 1867, since then in business pursuits; mem. Ala. legislature, 1886; since 1886 pres. Mobile & Birmingham Ry. Co.; is pres. Ala. Consolidated Coal & Iron Co., Birmingham, Ala., and Shelby Iron Co., of Shelby, Ala. Mem. Monetary Comm'n created by Indianapolis Monetary Conf., 1897. *Address:* Birmingham, Ala.

BUSH-BROWN, Henry Kirke, sculptor; *b.* Ogdensburg, N. Y., April 21, 1857; ed. Siglar's School, Newburgh, N. Y.; studied art at Nat. Acad. Design, pupil of Henry Kirke Brown; studied art in Paris and Italy, 1886-

9; *m.* Margaret W. Lesley of Phila., April 1, 1886. Mem. Nat. Sculpture Soc.; Architectural League; Nat. Arts Club; Soc. for Preserving Scenic and Historic Places; Sons Am. Revolution; Mayflower Soc. Prominent works: Equestrian statues Gen. G. G. Meade, Gen. John F. Reynolds, Gettysburg, Pa.; statues Justinian, Appellate Court, N. Y., Commodore Hull, Naval Arch; Indian Buffalo Hunt, Chicago World's Fair; group representing Truth, for Pan-Am. Expn., 1901; memorial tablet Relief, Union League, Phila.; decorative figures, Hall of Records, New York. Contb'r to press on municipal art topics. *Residence:* Newburgh, N. Y. *Studio:* 15 Clinton Court, New York.

BUSHNELL, Asa Smith, ex-gov. Ohio; *b.* Rome, N. Y., Sept. 16, 1834; moved to Cincinnati, 1845; common school ed'n; since 1851 at Springfield, O.; was dry goods clerk, then bookkeeper, then mfr., now pres. Warder, Bushnell & Glessner Co., mower and reaper mfrs.; comd. a company in 152d Ohio vol. inf. in war; mem. G. A. R.; 33 degree Mason; chmn. Rep. State Exec. Com., 1885; elected gov. Ohio, 2 terms, 1895-9; Republican. *Address:* Springfield, O.

BUSSEY, Cyrus, lawyer; *b.* Hubbard, O., Oct. 5, 1833; *s.* Rev. Amos B.; *m.* May 15, 1855, Ellen Kiser, Rockford, Ind. Engaged in mercantile pursuits; mem. Iowa State senate, as Democrat; delegate, 1860, Baltimore conv. that nominated Stephen A. Douglas for president; raised 3d Iowa vol. cav. regt., Aug., 1861, becoming its col., later brig.-gen. and bvt. maj.-gen.; comd. a brigade battle Pea Ridge, March 7, 1862; comd. 2d cav. div., Army of the Tenn., chief of cav., Grant's army, seige of Vicksburg; led advance Sherman's army against Gen. Johnston's army to Jackson, Miss.; defeated Jackson at Canton, July 18, 1863; comd. 1st div. 7th Army Corps, at Little Rock, and the last yr. of war comd. 3d div. 7th Army Corps, Western Ark. and Ind. Ty.; after war commn. mcht. in St. Louis and New Orleans; moved to New York, 1881; delegate Rep. Nat. Conv., 1868, 1880; has participated in every nat. campaign since 1860. Asst. Sec. of Interior, U. S., 1889-93; since then in law practice. *Residence:* 1204 N St. N. W. *Address:* 1416 F St. N. W., Washington.

BUTLER, Amos William, sec. Ind. bd. of State charities since 1897; *b.* Brookville, Ind., Oct. 1, 1860; grad. Ind. Univ.; (A. M.) zoölogist and anthropologist; a founder Ind. Acad. of Science; sec. until 1893; v.-p., 1894; pres., 1895; fellow A. A. A. S.; sec. Sect. Anthropology, 1886; Sect. Biology, 1889; of council, 1891; and gen. sec., 1891; ornithologist Ind. dept. Geology and Natural Resources, 1896-7; founder Brookville Soc. of Natural History; v.-p. A. A. A. S. for Sect. Anthropology, 1900. *Author:* Birds of Indiana; also about 50 papers on natural history subjects. *Address:* State House, Indianapolis, Ind.

BUTLER, Charles Henry, lawyer; *b.* New York, June 18, 1859; *s.* William Allen and Mary (Marshall) B.; ed. local school at Yonkers, N. Y., and Princeton, class 1881; *m.* Marcia, *d.* Ethan Flagg, Yonkers, N. Y., Nov., 1882. Mem. law firm Butler & Harwood, New York; legal expert Anglo-Am. Canadian Comm'n, 1898; since Dec., 1902, Reporter U. S. Supreme Court. Republican. Presbyterian. Mem. New York Bar Assn., N. Y. State Bar Assn., Am. Bar Assn., Internat. Law Assn. *Clubs:* Lawyers', New York Yacht (New York); Metropolitan (Washington). *Author:* Cuba Must be Free, 1898; The Voice of the Nation, 1898; Our Relations with Spain, 1898; Our Treaty with Spain, 1899; Freedom of Private Property on the Sea, 1899; Treaty Making Power of the United States (2 vols.), 1902 B10. *Residences:* Washington and Yonkers, N. Y. *Offices:* Supreme Court, Washington; 135 Broadway, New York.

BUTLER, Edward Burgess, mcht.; *b.* Lewiston, Me., Dec. 16, 1853; *s.* Manly Orville and Elizabeth (Howe) B.; ed. Boston public schools; employed in wholesale dry goods house, Boston, 1870-6. With brother, George H., founded, 1877, house of Butler Brothers, at Boston; now at New York, Chicago and St. Louis; *m.* Norwalk, Conn., 1880, Jane, *d.* William Henry and Esther (Platt) Holly. Was chmn. ways and means com., and chmn. of dept. admissions and collections, World's Columbian Exp'n. Pres. for yrs. Ill. Manual Training Sch. Farm, Glenwood, Ill.; trustee Hull House Social Settlement; Chicago Orphan Asylum; Erring Woman's Refuge; 1st State Pawners' Soc.; Rockford Coll.; Bureau of Associated Charities; dir. Corn Exchange Nat. Bank. *Residence:* 3408 Michigan Av., Chicago.

BUTLER, Edward Hubert, editor and propr. Buffalo News; *b.* Le Roy, N. Y., Sept. 5, 1850; ed. public and private schools; established the Buffalo Sunday News in 1873, and on Oct. 11, 1880, started the Evening News, of which he is sole propr.; Rep. presidential elector at large, N. Y., 1896 and 1900; pres. State Editorial Assn., 1891; pres. Rep. State Editorial Assn., 1898; mem. Grade Crossings Comm'n; trustee Grosvenor Library; director several banks; late dir. Associated Press; late v.-p. United Press. *Residence:* 522 Delaware Av., Buffalo, N. Y.

BUTLER, Ellis Parker, mag. writer; *b.* Muscatine, Ia., Dec. 5, 1869; ed. high sch.; *m.* 1899, Ida Anna Zipser. Editor and part prop'r of a trade mag.; also contb'r of humorous articles to Century and other mags. *Residence:* 302 W. 112th St. *Office:* 1 Union Sq., New York.

BUTLER, Fred Mason, lawyer. *b.* Jamaica, Vt., May 28, 1854; *s.* Aaron Mason and Emeline (Muzzy) B.; ed. pub. schs. and Leland & Gray Sem., Townshend, Vt.; studied law; *m.* Dummerston, Vt., Nov. 24, 1875, Lillian H. Holton. Was 1st judge Rutland City court; mem. firm Redington & Butler until 1885; since then of firm Butler & Moloney; identified with many important cases in State and Federal courts. Republican. *Address:* Rutland, Vt.

BUTLER, George Bernard, artist; *b.* New York, Feb. 8, 1838; studied painting under Thomas Hicks, also Thomas Couture, Paris; served in Union army in Civil war, losing an arm at Gettysburg; studied and

painted animals and genre paintings in Europe, 1865-8, and 1873-83; since then in New York, making portraiture his prin. work. *Address:* 116 W. 88th St., New York.

BUTLER, George Frank, physician; *b.* Moravia, N. Y., Mar. 15, 1857; *s.* Isaac and Asenath (Chase) B.; grad. Baldwin's Acad., Groton, N. Y., 1874; began practice of pharmacy when 17 yrs. of age, 1874-80, Pittsfield, Mass.; in sheep business, southwestern Kan., 1880-5; grad. Rush Med. Coll., Chicago, 1889; *m.* 1883, Nannie Blanche Porter. Prof. materia medica and therapeutics, Coll. Phys. & Surg., Chicago; prof. internal medicine, Chicago Clinical Sch.; med. supt. Alma Springs Sanitarium, Alma, Mich. Formerly prof. materia medica and therapeutics, practical pharmacy, Northwestern Univ. Woman's Med. Sch.; prof. therapeutics and clinical medicine, Hervey Med. Sch.; lecturer on med. pharmacy, Rush Med. Coll.; attending physician Cook Co. Hosp. Mem. Am. Med. Assn., Mississippi Valley Med. Assn., Ill. State Med. Soc., Mich. State Med. Soc., Chicago Soc. Internal Medicine, Chicago Pathol. Soc., Physicians and Therapeutic clubs; fellow Chicago Acad. Medicine. *Clubs:* Press, 101. *Author:* Text-book of Materia Medica, Therapeutics and Pharmacology, 1896 S15; Love and Its Affinities, 1899; Materia Medica and Therapeutics (Practical Medicine series of Year Books), 1892; The Isle of Content, 1902. Editor and publisher of How to Live, Alma, Mich. *Address:* Alma, Mich.

BUTLER, Howard Crosby, author, lecturer; *b.* Croton Falls, Westchester Co., N. Y., Mar. 7, 1872; *s.* Edward Marchant and Helen Belden (Crosby) B.; grad. Princeton, 1892 (A. M.); post-grad. studies in Columbia School of Architecture, Am. Schools of Classical Studies, Rome, Athens; univ. fellow in archæology, Princeton, 1893, 1897; fellow Am. School Classical Studies, Rome, 1897-8; unmarried. Organized and conducted, 1899-1900, archæol. expd'n in Syria, the results of which will be published in 1903. Mem. Archæol. Inst. of America. *Clubs:* University, Princeton (New York). *Author:* Scotland's Ruined Abbeys, 1900 M1; The Story of Athens, 1902 C2; also papers in archæol. jours. *Address:* Princeton, N. J.

BUTLER, Howard Russell, artist, lawyer; *b.* New York, March 3, 1856; *s.* William Allen and Mary (Marshall B.; grad. Princeton, 1876; LL. B., Columbia, 1881; *m.* 1890, Virginia Hays. Practiced law in New York; also painter in oil; received honorable mention, Paris Salon, 1866; medals Paris Expn., 1889; Atlanta, 1895; Phila. Temple, 1888; organized Am. Fine Arts Soc., June, 1889, and since pres.; completed Fine Arts Bldg., 57th St., New York, 1891; pres. Carnegie Music Hall since May, 1896; academician since 1902 Nat. Acad. Design; mem. Soc. Am. Artists, New York Water Color Club, Architectural League, Municipal Art Soc., Fine Arts Federation. *Clubs:* Century, Lotos, University, St. Andrew's Golf. *Residence:* 22 E. 91st St. *Office:* Carnegie Music Hall, New York.

BUTLER, James Davie, educator; *b.* Rutland, Vt., March 15, 1815; grad. Middlebury Coll., 1836 (A. M.; LL. D.); Ar Theol. Sem., 1840; *m.* 1845, Anna, *d.* J Bates, pres. Middlebury Coll. Prof. a languages, Norwich, Vt., Univ., 1845-7 Cong'l pastorates, 1847-54; prof. ancien guages, Wabash Coll., Ind., 1854-8; Univ. of Wis., 1858-67; since then en in lecturing and occasional prea *Author:* Butleriana, M13; also main t Armsmear Colt's Memorial 1866; wri The Nation from 1879. Has traveled sively; went around the world alone age of 76. *Address:* Madison, Wis.

BUTLER, James Joseph, lawyer, gressman; *b.* St. Louis, Aug. 29, 18 Edward and Ellen (O'Neill) B.; att St. Louis public schools and St. Xa Catholic School; grad. St. Louis studied law; admitted to bar June 2, *m.* Aug. 11, 1896, Rose Mary Lancast Louis. Has been a mem. St. Louis ed'n (one term); city att'y, 2 terms, 94; mem. Congress from 12th Mo. dist., 5. Democrat. In 57th Congress was un on contest a month before close of (Feb., 1903). *Residence:* 3501 Laclede St. Louis.

BUTLER, John George, Luth. c man; *b.* Cumberland, Md., Jan. 28, 183 Allegheny Acad., Cumberland, Md.; a ed Pa. Coll. and Theol. Sem., Getty Pa. (D. D., Pa. Coll., 1868); past Paul's English Luth. Ch., 1849-73; I Pl. Memorial Ch. since 1873—both at ington; one of 1st hosp. chaplains by Pres. Lincoln; served through Civ in and around Washington; chapla S. Ho. of Reps., 1869-75; U. S. ate from 1866 for several yrs. about 30 yrs. prof. homiletics and ch tory, Howard Univ.; many yrs. Wa ton corr. Lutheran Observer and Lut Evangelist; has been editor of latter a yrs. *Address:* 1107 11th St., Washingt

BUTLER, Marion, lawyer, editor, senator, 1896-1901); *b.* Sampson Co., May 20, 1863; grad. Univ. of N. C., began to study law, but his father returned home to run the farm and vise the ed'n of younger brothers an ters. Taught at a neighboring acad. in 1888 joined the Farmers' Alliance bought the Clinton Caucasian, and lished The Raleigh Caucasian; *m.* Au 1893, Florence Faison. State senator, pres. State Farmers' Alliance, 1891; 1893, and pres., 1894, Nat. Farmers' Al and Industrial Union. Left Dem. 1892, because of nomination of Clev worked to organize Populist Party. tee and mem. exec. com. Univ. of 1891-9; elected U. S. senate in 1896 fo term ending 1901; chm'n Nat. Exec. People's Party, 1896-1904. Re-entere sch., 1899; admitted to N. C. bar, 1899; to U. S. Supreme Court bar, 190 law offices in Raleigh and Washi *Home:* Raleigh, N. C.

BUTLER, Matthew Calbraith, la ex-U. S. senator; *b.* nr. Greenville, Mar. 8, 1836; *s.* Dr. William and Ja (Perry) B.; ed. S. C. Coll., 1853-6, le

in jr. yr.; *m.* Edgewood, S. C., Feb. 21, 1858, Maria Simkins Pickens. Admitted to S. C. bar, 1856; practiced at Edgefield Court House; elected to legislature, 1859; served in C. S. A., capt. to maj.-gen., losing right leg at battle of Brandy Sta., June 9, 1863; elected to S. C. legislature, 1866; U. S. senator from S. C., 1877-95; Democrat; apptd. maj.-gen. U. S. vols. for service in Spanish-Am. war, May 28, 1898; after war sent on com. with Admiral Sampson and General Wade, U. S. A., to assist Spanish gov. in evacuating Island of Cuba to be turned over to Cuban gov't; resigned comm'n; was urged by President McKinley to accept retirement as army officer, but declined. Pres. Mexican Mining and Exploration Co. Mem. Confederate Vet. Assn. of S. C. and the Southern States, U. S. Aztec Soc. *Clubs:* Army and Navy, Metropolitan. *Address:* 1331 F St., Washington.

BUTLER, Nathaniel Butler, educator; *b.* Eastport, Me., May 22, 1853; *s.* Nathaniel and Jennette (Loring) B.; grad. Colby Univ., 1873; *m.* 1881 Florence Reeves Sheppard, Chicago (died June 21, 1902). Prof. English literature, Chicago Univ., till 1886; prof. Latin, Univ. of Ill., 1888-9; prof. English literature, 1889-92; dir. of Univ. extension, Univ. of Chicago, 1892-5; del. Univ. of Chicago to World's Congress on Univ. Extension, London, 1894; pres. Colby Coll., 1895-1901; prof. Univ. of Chicago since 1901. *Author:* Bellum Helveticum (Latin textbook 5th edit.), 1900 S2. Wrote: Article on University Extension, Universal Encyclopædia, 1901; Syllabi of Lecture-Studies on American and English Literature, U14; monograph on the Study of Latin, Ill. State Teachers' Assn., 1888; On the Psychology of Conversion, Baptist Congress, Chicago, 1897. *Address:* 5601 Madison Av., Chicago.

BUTLER, Nicholas Murray, educator; *b.* Elizabeth, N. J., April 2, 1862; *s.* Henry L. and Mary J. (Murray) B.; grad. Columbia 1882, A. M. 1883, Ph. D. 1884; Univ. fellow in philosophy, 1882-5; student at Berlin and Paris, 1884-5; (LL. D.: Syracuse 1898, Tulane 1901, Johns Hopkins, Princeton, Univ. of Pa., and Yale, 1902, Univ. of Chicago 1903); *m.* 1887 Susanna Edwards Schuyler (died Jan. 10, 1903). Since 1885 in Columbia Univ.; asst. philosophy 1885-6, tutor 1886-9, adjunct prof. 1889-90, dean faculty of philosophy 1890 and prof. philosophy and ed'n, pres. since Jan., 1902. Founder and president New York College for Training of Teachers (now Teachers' College), 1886-91; member New Jersey State Board of Ed'n, 1887-95; sp'l commr. from N. J. to Paris Exp'n, 1889; pres. Paterson, N. J., Bd. of Ed'n., 1892-3; pres. 1895, and life dir. Nat. Ed'l Assn.; chm'n administrative bd. Internat. Congress of Arts and Science, La. Purchase Exp'n, 1904; mem. Am. Philos. Assn., Am. Psychol. Assn. Nat. Council of Ed'n. *Clubs:* Century, City, Garden City Golf, Ardsley. Editor of the Educational Review; of the Great Educators Series, S3; of the Teachers' Professional Library, M1; of the Columbia University Contributions to Philosophy and Education, and co-editor Internationale Pädagogische Bibliothek. *Author:* The Meaning of Education; etc. Editor of monographs on Education in the U. S., submitted as part of the ed'n'l exhibit to the Paris Expn., 1900. *Residence:* 119 E. 30th St., New York.

BUTLER, Pierce, lawyer; *b.* Dakota Co., Minn., Mar. 17, 1866; *s.* Patrick and Mary A. B.; grad. Carleton Coll., 1887; studied law in office at St. Paul; *m.* Aug. 25, 1890, Annie M. Cronin. Asst. co. atty., 1891-3, co. atty., 1893-7, Ramsey Co., Minn. In gen. practice, 1897-1900; since 1900 gen. atty. Chicago, St. Paul, Minneapolis & Omaha Ry. Co. Mem. bd. dir. St. Paul Public Library. Democrat. *Club:* Minnesota. *Residence:* 1347 Summit St., St. Paul.

BUTLER, Robert Gordon, journalist; *b.* New York, Nov. 22, 1860; grad. Harvard, 1883 (LL. B., Columbia, 1885); *m.* 1888, Mary Leland Thorp. Admitted to New York bar; never practiced; reporter New York Sun, 1885-7; editor Weekly Sun, 1887-95; editor Questions and Answers dept. Sun since 1896; editor "Said in Fun" by Philip H. Welsh, 1888 S3. *Residence:* S. Orange, N. J.

BUTLER, Scot, pres. Butler Coll. (dept. liberal arts, Univ. of Indianapolis); grad. Northwestern Christian Univ. (now Butler Coll.), 1868 (A. M., LL. D.); studied Halle and Berlin; prof. Latin language and literature since 1871, Butler Coll. *Address:* Irvington, Ind.

BUTLER, Thomas S., congressman, lawyer; *b.* Uwchlan Tp., Chester Co., Pa., Nov. 4, 1855; ed. at various schools and Normal School, West Chester; studied law; admitted to bar of Chester Co.; mem. Congress, 6th Pa. dist., 1897-1903 and 1903-5, 7th dist. Republican. *Home:* West Chester, Pa.

BUTLER, William, U. S. dist. judge eastern dist. Pa., since Feb. 19, 1879; *b.* Chester Co., Pa., Dec. 22, 1822; attended school until 15 yrs. old; worked on W. Chester Village Record 4 yrs.; bought interest in and became asso. editor Norristown, Pa., Herald and Free Press; studied law; admitted to bar, Dec., 1845; returned to West Chester; dist. atty., 1856; pres. judge, 15th jud. dist., Pa., 1861-79. *Address:* West Chester, Pa.

BUTLER, William Allen, Jr., lawyer; *b.* New York, July 14, 1853; *s.* late William Allen (lawyer, author), and Mary R. B.; grad. Phillips Andover Acad., 1871, Princeton, 1876, Columbia Law Sch., 1878; *m.* Yonkers, N. Y., 1884, Louise T. Collins. Admitted to bar, 1878; now mem. firm Butler, Notman, Joline & Mynderse. Dir. Employers Liability Assurance Corp'n, Hanover Fire Ins. Co. Mem. Assn. Bar City of New York. *Clubs:* University, Meadow, Princeton, Lawyers, Shinnecock Hills Golf. *Residence:* 30 E. 72d St. *Office:* 54 Wall St., New York.

BUTTERWORTH, Hezekiah, asst. editor Youth's Companion, 1870-94; *b.* Warren, R. I., Dec. 22, 1839; common school ed'n; traveled extensively in U. S., Europe, Canada, So. America, Cuba, etc. *Author:* Zig-Zag Journeys (numerous volumes); Great Composers; The Knight of Liberty; In the Boyhood of Lincoln; The Patriot School-

master; many other juvenile books; also Songs of History; Poems for Christmas, Easter and New Year; In Old New England, A2; Popular History of So. America, D6; A New England Miracle, 1903 B4. Platform lecturer on literature, travel, child training, hymnology, etc. *Address:* 28 Worcester St., Boston.

BUTTRICK, Wallace, exec. sec. Gen. Ed'n Bd.; *b.* Potsdam, N. Y., Oct. 23, 1853; *s.* Charles H. and Polly Dodge (Warren) B.; ed. Ogdensburg Acad., 1868-9, Potsdam Normal Sch., 1871-2, pvt. tuition, 1876-80; grad. Rochester Theol. Sem., 1883 (D. D., Rochester Univ., 1898); *m.* Saginaw, Mich., Dec., 1875, Isabella Allen. In ry. mail service, 1875-80. Pastor 1st Bapt. Ch., New Haven, Conn., 1883-9; 1st Bapt. Ch., St. Paul, 1889-92; Emanuel Bapt. Ch., Albany, N. Y., 1892-1902; sec. and exec. officer Gen. Ed'n Bd. since Apr. 1, 1902; dir. Gen. Ed'n and Southern Ed'n Bds.; trustee Am. Bapt. Ed'n Soc., Rochester Theol. Sem., Univ. of Rochester; mem. bd. mgrs. Am. Bapt. Missionary Union. *Residence:* E. Orange, N. J. *Office:* 54 William St., New York

BUTTS, Annice Esther Bradford (Miss), educator; *b.* Rome, N. Y., Sept. 22, 1844; *d.* David Knight and Emily (Wilcox) B.; ed. pvt. home schs, Rome Acad., Vernon Acad. and Stanwix Sem. (grad. 1867); A. M., Washington Univ., 1898. Prin. Joliet W. Div. High Sch., 1867-71, teacher Dearborn Sem., Chicago, 1871-7; prin. 54th St. Sch., 1881-6; established 1886 and since conducted Kenwood Inst., a pvt. sch., since 1893 an affiliated acad. of Univ. of Chicago. *Clubs:* Woman's. *Address:* 40 E. 47th St., Chicago.

BUTTS, Arthur Clarkson, lawyer; *b.* New York, Aug. 23, 1848; *s.* Rev. Joshua and Susan (Underhill) B.; ed. ward sch. 37, New York, until 1859, Del. Lit. Inst., Franklin, N. Y., 1864-6; admitted to bar, New York, 1869; *m.* Cochocton, Sullivan Co., N. Y., Dec. 26, 1878, Tinnie Smith (now deceased). Sp'l judge and surrogate Sullivan Co., N. Y., 1873-6; mem. N. Y. assembly, 1893-4-6; asst. corp'n counsel, New York, 1898-1901. Hon. mem. Judson Kilpatrick Post, G. A. R. Democrat. *Clubs:* Democratic, Schnorer of Morrisania. *Author:* Monticello, A Picture of the Past (poem), 1898 P2. *Residence:* 1004 Trinity Av. *Office:* 220 Broadway, New York.

BUTTS, Edmund Luther, army officer; *b.* Stillwater, Minn., Aug. 15, 1868; *s.* Edmund Gregory and Mary (White) B.; grad. West Point, 1890; M. New York, Dec. 6, 1899, Lillian Stafford Hatié. Promoted 2d. lt. June 14, 1890, 1st lt. June 27, 1897, 21st inf.; transferred to 5th inf., July 21, 1897, capt. 18th inf. Jan. 18, 1900; capt. asst. adj.-gen. U. S. vols, May 12 to Nov. 15, 1898. Sp'l instr. physical training throughout army, 1893-6; illustrated physical training of soldiers, musical drill, etc., at 1st mil. tournament, Madison Sq. Garden, New York. *Author:* Manual of Physical Training for the United States Army, 1897 A2. Contb'r to mags. on athletics. *Address:* War Dept., Washington.

BUTTS, Edward, civ. eng'r; *b.* Rensselaer Co., N. Y., Aug. 16, 1853; *s.* Anson and Anna (Stadler) B.; self-ed.; *m.* Oct. 28, 1883, Hannah Knight, Kansas City. Learned surveying in boyhood, his father being civ. eng'r; asst. eng'r 2 terms, city eng'r, 2 terms, Kansas City; chief eng'r Met. St. Ry. Co. 8 yrs., surveying and ry. eng'ring for past 35 yrs. *Author:* Civil Engineers' Field Book, 1885 W9; also contb'r to press on eng'ring subjects. *Residence:* 1800 E. 16th St. *Office:* 1500 Grand St., Kansas City.

BUTTZ, Henry Anson, educator, clergyman; *b.* Middle Smithfield, Pa., April 18, 1835; grad. Princeton; Theol. Sem. of Reformed Ch., New Brunswick, N. J. (A. M., Princeton, Wesleyan; D. D., Princeton; LL. D., Dickinson); *m.* April 11, 1860, Emily Hoagland, Townsbury, N. J. Entered M. E. ministry; president Drew Theol. Sem. since 1880. Mem. Am. Philol. Assn., Am. Exegetical Soc. *Author:* Epistle to the Romans in Greek with textual and grammatical references, M4; The New Life Dawning; also articles in textual criticism in Meth. Review, etc. *Address:* Madison, N. J.

BUXTON, Edwin O., clergyman, educator; *b.* nr. Mt. Vernon, O., Jan. 14, 1851; *s.* Francis A. and Rosana M. (Pearson) B.; ed. country dist. sch. to 17th yr.; became sch. teacher at 17; studied Nat. Normal Sch., Lebanon, O.; grad. Baldwin Univ.; in divinity Boston Univ., 1879 (Ph. D., Boston Univ., Ohio Wesleyan Univ.; D. D., Baldwin Univ.); *m.* nr. Cincinnati, Dec. 30, 1879, Belle Radcliffe. Ordained to M. E. ministry, 1879; has served some of the most prominent chs. in Ohio Methodism; Franklin Av., Cleveland, 5 yrs., Avondale, Cincinnati, 5 yrs., Trinity Ch., Youngstown, etc. Pres. Baldwin Univ. since June, 1902. *Address:* Berea, O.

BUXTON, L. Haynes, supt. public health, Okla. Ty. since 1897; *b.* Londonderry, Vt., July 15, 1859; *s.* Stephen A. B.; ed. at Leland and Gray Sem., Townshend, Vt.; grad. med. dept., Univ. of Vt., 1884; *m.* Dec. 25, 1882, Ella G. Hooey, Plattsburgh, N. Y. Oculist and surgeon; ex-mem. city council, Guthrie, Okla.; co. physician, 1895-8; oculist to Okla. Bapt. Hosp.; sec. Okla. Territorial Med. Soc., 1895-7; active Republican; pres. Okla. Territorial Sunday Sch. Assn. since 1896; mem. S. A. R. of Mo. *Address:* Oklahoma City, O. Ty.

BUXTON, W. Albert, educator, clergyman; *b.* Londonderry, Vt., June 16, 1861; *s.* Stephen and Laura Haynes B.; grad. valedictorian Leland and Gray Sem., 1878; Brown Univ., A. B. and A. M., 1882; Harvard Univ., 4 yrs. post-graduate (A. M., Ph. D.); studied in Germany; made many trips abroad; 3 yrs. Boston Coll. of Phys. & Surgeons; *m.* St. Paul, Minn., Oct. 12, 1897, Maude Damuth. Pastor of important Christian (Disciples) chs.; pres. Northwestern Christian Coll.; pres. and chancellor Tex. Christian Univ.; pres. Nebraska Christian Ministerial Assn.; v.-p. Va. Christian Ministerial Assn.; dir. Nat. Missionary Soc.—both home and foreign; Dem. candidate for State Supt. Ed'n, S. Dak.; author of Spanish Grammar; regular contb'r to ch. periodicals. Pastor of Freemason St. Ch. of

Christ (Disciples), Norfolk, Va., 1901-3; pres. Dexter (Mo.) Christian Coll. since 1903. *Address:* Dexter, Mo.

BYARS, William Vincent, journalist; *b.* Covington, Tenn., June 21, 1857, *s.* James and Mary (Vincent) B.; ed. by his father (prin. Tipton Male High Sch., Covington), gaining classical and scientific education; (A. M., McKendree Coll.); *m.* Brownsville, Tenn., June 15, 1880, Loula Clement, *d.* Rev. Charles Francis Collins. Asso. editor Weekly Record, Covington, Tenn., 1877-8; on city staff St. Louis Daily Times, 1879, St. Louis Globe-Democrat, 1880; city and editorial staff, Mo. Republican and its successor, St. Louis Republic, 1881-93 (except 1 yr. on editorial staff St. Louis Chronicle); editorial staff Morning World and contb'r to Evening World, New York, 1893-7; editorial and local contb'r to Harper's Weekly, 1897-8; contb'r to various jours. *Author:* Tannhauser—a Mystery; The Tempting of the King; The Glory of the Garden; The Pools at Milburn; Old Songs to New Tunes; Studies in Verse:—all verse; Homeric Memory Rhymes, and other papers on language; introductions to each play in Shakespeare's Complete Dramatic Works, 1898 T9. *Editor:* An American Commoner, 1900 L11; The Handbook of Oratory, 1901 K8; also wrote Tales of a Schoolmaster, etc., serials. *Residence:* Kirkwood, Mo. *Office:* Temple Bldg., St. Louis.

BYERLY, William Elwood, mathematician; *b.* Phila., Dec. 13, 1849; *s.* Elwood B.; grad. Harvard, 1871; *m.* May 28, 1885, Alice Worcester Parsons. Asst. prof. mathematics, Cornell, 1873-6; Harvard, 1876-81, becoming prof. latter year. *Author:* Elements of Differential Calculus, 1879; Elements of Integral Calculus, 1881; An Elementary Treatise on Fourier's Series and Spherical, Cylindrical and Ellipsoidal Harmonics, 1893; Problems in Differential Calculus, 1895 (all G1). *Address:* Cambridge, Mass.

BYERS, Samuel Hawkins Marshall, author; *b.* Pulaski, Pa., July 23, 1838; went to Oskaloosa, Ia., in childhood; studied law, 1860; served 4 yrs. in Union army; captured in battle of Chattanooga, escaped after many months' imprisonment; later on Sherman's staff; was adjt. 5th Ia. inf., and bvt. maj. Wrote the song of Sherman's March to the Sea, which gave the campaign that name. *Author:* Iowa in War Times; Switzerland and the Swiss; The Happy Isles (poems); The March to the Sea (poems); Twenty Years in Europe; or, Recollections of a Consul General; etc. Was 18 yrs. in consular service; consul at Zürich and consul-gen. to Italy and Switzerland. *Address:* Des Moines, Ia.

BYFORD, Henry Turman, surgeon; *b.* Evansville, Ind., Nov. 12, 1853; *s.* Dr. William H. B.; grad. Berlin (Germany) High School, 1868, and Williston Sem., 1870; Chicago Med. Coll. (Northwestern Univ.), 1873; *m.* 1892, Lucy Richard Larned. Engaged in practice in Chicago; specialist in gynecology; prof. gynecology, Coll. of Phys. & Surg., Chicago; (med. dept. Univ. of Ill.); prof. clinical gynecology, Woman's Med. School, Northwestern Univ.; surgeon to Woman's Hosp., Chicago; was pres. of Chicago Gynecol. Soc. and hon. pres. Internat. Congress Gynecology. *Author:* Manual of Gynecology; Diseases of Women (with late Dr. William Heath Byford). Joint author: American Text Book of Gynecology; Keating and Coe's Clinical Gynecology; Kelly and Noble's Operative Gynecology; also over a hundred papers on gynecol. subjects. *Residence:* 2978 Prairie Av. *Office:* 100 State St., Chicago.

BYNUM, William Dallas, lawyer, ex-congressman; *b.* Newberry, Ind., June 26, 1846; *s.* Daniel A. B.; studied law; admitted to bar; became city att'y, Washington, Ind., mayor same, 1875-9; presidential elector on Tilden ticket, 1876; moved to Indianapolis; mem. Ind. legislature, 1882 (speaker, 1883); mem. Congress, 1885-95. Active in organizing Nat. (gold-standard) Dem. party, 1896, and was chmn. of its nat. com., 1896-8; apptd. mem. comm'n to revise laws of U. S. by President McKinley, June 14, 1900. *Address:* Indianapolis, Ind.

BYNUM, William Preston, Jr., lawyer, jurist; *b.* McDowell Co., N. C., Aug. 1, 1861; grad. Trinity Coll., N. C., 1883; *m.* March 9, 1892, Mary F. Walker. Practiced law until elected judge; declined nomination for judge Superior Court, 1890, to become candidate for State senator; presidential elector, Republican ticket, 1892; elected solicitor, 5th dist., 1894; judge Superior Court, N. C., 1898; now sp'l att'y for U. S. *Address:* Greensboro, N. C.

BYRNE, Austin Thomas, civ. eng'r; *b.* Belfast, Me., Sept. 8, 1859; *s.* Michael J. and Ellen (Cashin) B.; *m.* Northport, N. Y., Apr. 16, 1890, Rebina Jardin. Engaged as civ. eng'r since 1876. *Author:* Highway Construction, 1892 W9; Inspection of Materials and Workmanship Employed in Construction, 1898 W9. *Address:* Baldwin, N. Y.

BYRNE, Bernard Abert, army officer; *b.* Newport Barracks, Ky., Oct. 19, 1853; *s.* Maj. B. M. and Louisa (Abert) B.; ed. Columbian Coll., Washington; *m.* New Orleans, Feb. 11, 1892, Bertha, *d.* Col. Albert Barnitz of Cleveland. Appt. by President Grant 2d lt. 6th inf. 1875; became 1st lt. and capt. same; served in Indian Wars, including war of 1875-6 and Ute War of 1880; went to Cuba with 5th corps, took part in battle of San Juan and subsequent fighting to the surrender of the City of Santiago. In Philippines, 1899-1902; recommended for bvts. of maj. and col. for distinguished gallantry in action and awarded Congressional Medal of Honor for most distinguished gallantry in action at Bobong, P. I., July 19, 1899; apptd. lt. col. 40th inf. U. S. V. Aug. 17, 1899; promoted to maj. 13th inf. U. S. A. Feb. 28, 1901. Mem. Sons Revolution, Soc. of Santiago. *Address:* War Dept., Washington.

BYRNE, Thomas Sebastian, R. C. bishop of Nashville since May 10, 1894; *b.* Hamilton, O., July 29, 1842; *s.* Eugene and Mary Anne (Reynolds) B.; attended schools there; went to work at 11; became expert machinist; entered Prep. Sem. of St. Thomas, Bardstown, Ky.; afterward at St. Mary's of the West; grad., 1865; 3 yrs. at Am. Coll.,

Rome; ordained priest, May 22, 1869, at Cincinnati; devoted himself to literature and teaching in Mt. St. Mary's Sem.; later had charge of the Cathedral at Cincinnati; when the sem. reopened he became its rector until May 10, 1894; created D. D. by Leo XIII, 1887. Translator: (with Very Rev. Dr. Pabisch) Dr. Alzoy's Church History (3 vols.), 1874-8 C3; Jesus Living in the Priest (from Italian), 1901 B19. Wrote: Man from a Catholic Point of View (read at Parliament of Religions, 1903), and other pamphlets, chiefly religious. *Address:* 607 Capitol Sq., Nashville, Tenn.

BYRNE, William, R. C. clergyman; *b.* Ireland, 1836; vicar-gen. archdiocese of Boston; pastor, St. Cecelia Ch. *Author:* Catholic Doctrine; Devout Manual. *Address:* 1 St. Cecelia St., Boston.

BYRON, Arthur William, actor; *b.* Brooklyn, Apr. 3, 1872; *s.* Oliver Doud and Kate (Crehan) B.; ed. St. Paul's Sch., Garden City, L. I., N. Y.; *m.* June, 1898, Lillian Hall. Made his début as actor Nov. 24, 1889; has played as leading man of John Drew's Co., Mary Mannering Co., Amelia Bingham Co., and Sol. Smith Russell Co. *Clubs:* Athletic, Players, Lambs. *Residence:* Monmouth Beach, N. J.

BYRUM, Enoch Edwin, clergyman, author; *b.* Randolph Co., Ind., Oct. 13, 1861; *s.* Eli and Lucinda B.; ed. common sch.; grad. Northern Ind. Normal Sch. in elocution and oratory, 1886; Otterbein Univ., in Sunday Sch. work, 1887; ordained clergyman "Ch. of God", 1892. *Editor:* Gospel Trumpet and The Shining Light since 1890; pres. and editor-in-chief, since 1899, Gospel Trumpet Pub. Co., which also publishes his books. *Author:* The Boys' Companion, 1890; Divine Healing of Soul and Body, 1892; The Secret of Salvation, 1896; The Prayer of Faith, 1899; The Great Physician, 1900; Behind the Prison Bars, 1901; What Shall I Do to Be Saved?, 1903. *Address:* Moundsville, W. Va.

C

CABANISS, Henry Harrison, mgr. Atlanta Journal; *b.* Forsyth, Ga., June 21, 1848; *s.* Judge Elbridge Gerry and Sarah (Chipman) C.; grad. Univ. of Ga., 1869; asst. sec. Ga. Senate 18 yrs.; pres. Senate Nat. Union, 1899-1900; pres. Ga. Press Assn.; pres. Carnegie Library, Atlanta. *Address:* 406 Peachtree St., Atlanta, Ga.

CABELL, Benjamin E., mayor of Dallas; term expires Apr. 4, 1904; dir. Tex. State Fair; pres. and treas. of Placios Rice and Irrigation Co.; also interested in farming and stock raising in Dallas Co. Democrat. *Address:* Dallas, Tex.

CABELL, Benjamin Francis, pres. Potter Coll., since 1889; *b.* Campbellsville, Ky., June 6, 1850; *s.* Thomas Jefferson C.; ed. Bedford, Ind., 1866-1870; grad. Wesleyan Univ., Delaware O.; *m.* Campbellsville, Ky., June 15, 1876, Ellen Douglas Patterson. Prof. in Warren Coll. (now Ogden Coll.), Bowling Green, Ky., 1875; elected pres. Cedar Bluff Coll., Warren Co., Ky., 1877; Methodist. *Address:* Bowling Green, Ky.

CABELL, James Alston, lawyer, author; *b.* Richmond, Va.; grad. Richmond Coll. and Univ. of Va.; *m.* New York, June 12, 1895, Ethel Hoyt Scott; prof. chemistry, Central Univ. of Ky., 1876-8; admitted to bar, Oct., 1879; elected to Richmond (Va.) city council, 1884; Va. legislature, 1893-7; pres. Richmond Athletic Club, 1881-7; mem. Am. Bar Assn.; chmn. Va. Comm'n on Uniformity of Legislation in the U. S.; chmn. com. on uniform ins. legislation; pres. Va. Soc. Sons Revolution, 1895-1901; comdr. Virginia Commandery Mil. Order Foreign Wars since 1899; pres. Alumni Assn. Richmond Coll., 1896-8; mem. exec. bd. Va. Hist. Soc., 1889-93; mem. Am. Hist. Assn.; mem. advisory bd. Soc. for Preservation of Va. Antiquities; mem. Soc. of the Cincinnati and Soc. of Colonial Wars; also literary, hist. and scientific socs. Has written numerous scientific, hist. and biog. papers. *Address:* 410 E. Grace St., Richmond, Va.

CABELL, William Lewis, lawyer; *b.* Danville, Va., Jan. 1, 1827; grad. West Point, 1850; lt. 7th U. S. inf., 1850-8; capt. q. m's dept., 1858; served on Gen. Harney's staff on Utah expdn., 1858; ordered to rebuild old Ft. Kearney on the Platte River, Neb., Jan., 1859; stationed at Ft. Arbuckle, in Indian Ty., 1860; 1860-1 engaged in building Fort Cobb, in Indian country occupied by the Comanches, Kiowas, and other wild tribes; resigned March, 1861; in C. S. A., April, 1861, to Oct., 1864, becoming brig.-gen.; captured on a raid into Kansas; prisoner of war until April 28, 1865. After war practiced law at Fort Smith, Ark., 1865-72; since Dec., 1872, in Dallas, Tex.; 4 times mayor of city; U. S. marshal northern dist. Tex., 1885-9. Is lt.-gen. comdg. Trans-Miss. Dept., United Confederate Vets. *Address:* Dallas, Tex.

CABLE, Benjamin Taylor, mfr.; *b.* in Georgetown, Ky., 1853; *s.* Philander L. and Mary (Taylor) C.; grad. Univ. of Mich., 1876. Del. Dem. Nat. Conv., 1884, 1892, 1900; mem. Congress, 1891-3, declined renomination; mem. Nat. Dem. Com., 1892-6; chm'n western branch Dem. Nat. Com., 1892; in 1896, was one of organizers of Nat. (Gold) Dem. party; del. at large to Nat. (Gold) Dem. Conv., Indianapolis, 1896. Returned to regular ranks 1898, becoming mem. Ill. Dem. State Com.; chm'n exec. com. of Dem. Congressional Com., 1902. *Clubs:* Chicago, Chicago Athletic (Chicago); University, New York Yacht, Grolier, Players', Manhattan, Metropolitan (New York); Rittenhouse (Phila.); Metropolitan (Washington). *Address:* Rock Island, Ill.

CABLE, George Washington, author; *b.* New Orleans, Oct. 12, 1844; *s.* George W. and Rebecca (Boardman) C.; ed. public schools (hon. A. M., D. L., Yale; D. L., Washington and Lee). Served in 4th Miss. cav., C. S. A., 1863-5; clerk in cotton factor's office; for a time reporter on New Orleans Picayune, 1865-79; meantime wrote stories for Scribner's; since 1879 devoted to literature; *m.* New Orleans, Dec. 7, 1869, Louise S. Bart-

lett. *Author:* Old Creole Days; The Grandissimes; Madame Delphine; The Creoles of Louisiana; Dr. Sevier; The Silent South; Bonaventure; The Negro Question; Strange True Stories of Louisiana; John March, Southerner; Strong Hearts; The Cavalier; Bylow Hill:—all S3. Founded, 1887, the Home-Culture Clubs—a system of small clubs designed to promote more cordial relations between divergent ranks of society. *Address:* Northampton, Mass.

CABLE, Ransom R., chmn. of bd., The Chicago, Rock Island & Pacific Ry., since 1898; *b.* Athens Co., O., 1834, and in early life moved to Rock Island, Ill., where for many years he was engaged in coal mining; became interested in ry. business, becoming pres. of Rockford, Rock Island & St. Louis R. R., 1870; elected dir. C., R. I. & P. Ry. Co., 1877; asst. to pres., 1879; v.-p. and gen. mgr., 1880; pres., 1883. Was also for several yrs. pres. of M. & St. L.; now also chmn. of bd. of Burlington, Cedar Rapids & North Ry. Co., and pres. Rock Island & Peoria Ry. Co. *Residence:* Rock Island, Ill.

CADENASSO, Giuseppe, landscape painter. *Address:* 121 Post St., San Francisco.

CADMAN, Samuel Parkes, clergyman; *b.* Shropshire, Eng., Dec. 18, 1864; *s.* Rev. Samuel and Betsey (Parkes) C.; grad. Richmond Coll. (London Univ.) in theology and classics, 1889 (D. D., Wesleyan Univ., Univ. of Syracuse); *m.* Buxton, Eng., Oct., 1888, Esther Lillian Wooding. Apptd. pastor Met. Temple, 1895; pastor Central Cong'l Ch., Brooklyn, since Dec. 18, 1900. Trustee Washington Univ., Wichita Coll., Adelphi Coll., Brooklyn, Brooklyn Inst. Arts and Sciences. *Clubs:* Union League, University. *Address:* 2 Spencer Pl., Brooklyn.

CADWALADER, Charles Evert, physician; *b.* Phila., Nov. 5, 1839; *s.* John and Henrietta Maria (Bancker) C.; grad. Univ. of Pa., 1858; A. M., M. D., 1861; *m.* Phila., July 15, 1897, Mary B. Ryan. During Civil war served pvt. 1st City troop; capt. 6th Pa. cav., and on gen. staff Army of the Potomac as aid to Gens. Hooker and Meade with bvt. rank of lt. col. In med. practice since 1861; still lives in same house in which he was born. Very active since 1872 in polit., med. and social reform. Mem. Phila. Co. Med. Soc., Coll. Physicians, Pa. State Med. Soc., Am. Med. Assn., Am. Acad. Medicine, Public Ed'n Soc., Pa. Hist. Soc., Phi Beta Kappa, Soc. of the Cincinnati, Loyal Legion, S. A. R., Soc. Colonial Wars, Soc. War of 1812, G. A. R., Soc. Army of Potomac, Aztec Club. *Clubs:* University, United Service. Has written various pamphlets on reform subjects. *Address:* 240 S. 4th St., Philadelphia.

CADWALADER, John, lawyer; *b.* Phila., June 27, 1843; *s.* Judge John C.; grad. Univ. of Pa., 1862 (A. M.). Active in political affairs; dir. of public schools; collector Port of Phila., 1885-9; Democrat. Pres. Gen. Soc. of War of 1812; pres. Pa. Inst'n for the Blind; pres. University Club; pres. New York & Baltimore Transportation Line; pres. Baltimore & Phila. Steamboat Co.; mem. Am. Philos. Soc.; mem. Bd. of Council, Acad. Nat. Sciences; jury comm'r U. S. Circuit Court. *Address:* 1519 Locust St., Philadelphia.

CADWALADER, John Lambert, lawyer; *b.* Trenton, N. J., Nov. 17, 1836; grad. Princeton, 1856; Harvard Law School, 1863; in practice in New York; asst. sec. of State, U. S., under Hamilton Fish, 1874-6. Mem. Sons Revolution, Am. Fine Arts Soc., Met. Mus. Art, Am. Mus. Natural History, Assn. Bar City of New York. *Clubs:* Union League, Lawyers, Century, Union, Metropolitan, City, Knickerbocker, University, Riding, Princeton, N. Y. Yacht, Seawanhaka—Corinthian Yacht, Turf and Field. *Residence:* 13 E. 35th St. *Office:* 40 Wall St., New York.

CADWALADER, Richard McCall, lawyer; *b.* Trenton, N. J., Sept. 17, 1839; *s.* Thomas and Maria (Gouverneur) C.; grad. Princeton, 1860; Harvard Law School, 1863; admitted to bar, 1864, and has since practiced in Phila. Mem. S. A. R. (treas. Gen. Soc., pres. Pa. Soc.); deputy gov. Pa. Soc. Colonial Wars; auditor Hist. Soc. Pa.; mem. Am. Hist. Assn. *Club:* Philadelphia. Contb'r to Am. Law Register. *Author:* Law of Ground Rents; Fort Washington and the Encampment at White Marsh (address to and published by Pa. Soc. S. A. R.), 1901. *Residence:* 1614 Locust St. *Office:* 133 S. 12th St., Philadelphia.

CADWALLADER, Starr, head worker Goodrich Social Settlement since 1896; *b.* Howard, N. Y., June 11, 1869; grad. Hamilton Coll., 1893 (A. M., 1896); grad. Union Theol. Sem., 1896; ordained by Presbytery of Utica, Oct., 1896; *m.*, July, 1896, Harriet E. Gomph, Utica, N. Y. Was engaged in Y. M. C. A. work, 1887, 1888 and 1890; teacher in private schs., 1892-5; elected sch. dir. of Cleveland, 1902; writes occasionally for periodicals. *Address:* Goodrich House, 368 St. Clair St., Cleveland, O.

CADY, Philander Kinney, D. D.; acting dean General Theol. Sem. *Address:* 9 Chelsea Sq., New York.

CAFFERY, Donelson, lawyer; *b.* parish of St. Mary, La., Sept. 10, 1835; ed. at St. Mary's Coll., Md.; studied law in La. and admitted to bar; served in C. S. A., 1861-5; after war lawyer and sugar planter; mem. State Constitutional Conv., 1879; State senator, 1892; Democrat. Affiliated with Nat. (Gold) Democrats, 1896; U. S. senator, 1893-1901. *Address:* Franklin, La.

CAFFEY, Francis Gordon, lawyer; *b.* Gordonsville, Lowndes Co., Ala., Oct. 28, 1868; *s.* Hugh William and Alabama (Gordon) C.; grad. Howard Coll. (Marion, Ala.), 1887, Harvard, 1891, A. M., 1892; student Harvard Law Sch., 1892-4. Admitted to bar, 1894; practiced at Montgomery, Ala., until 1902; since 1902 in New York. Lt. col. 3rd Ala. vol. inf. in Spanish-Am. war. Unmarried. *Residence:* 108 W. 44th St. *Office:* 32 Nassau St., New York.

CAFFIN, Charles Henry, art critic; *b.* Sittingbourne, Kent, Eng., June 4, 1854; *s.* Rev. Charles Smart C. (rector of Broadway,

Worcestershire) and Harriet C.; grad. Oxford Univ., 1876; engaged in scholastic work and 6 yrs. in theatrical work; *m.* 1888, Caroline Scurfield. Came to U. S., 1892; engaged in decoration dept., World's Columbian Expn.; in New York since 1897; was with Harper & Bros. as art critic Harpers' Weekly, and one of art critics New York Evening Post; since 1901 art critic New York Sun. Am. editor The Studio; lecturer and writer on art in various mags. *Author:* Photography as a Fine Art, 1901 D6; American Masters of Painting, 1902 D6. *Residence:* Mamaroneck, N. Y.

CAHAN, Abraham, journalist, author; *b.* Vilna, Russia, July 7, 1860; grad. Teachers' Inst., Vilna; *m.* 1887, Anna Braunstein; came to U. S., 1882; edited weekly newspaper and monthly mag. in Yiddish; contributor to leading periodicals since 1887. *Author:* Yekl, A Tale of the New York Ghetto, A2; The Imported Bridegroom and Other Stories, H5; The Chasm, I2. *Residence:* 312 Second Av., New York.

CAIN, William, prof. mathematics, Univ. of N. C., since 1889; *b.* Hillsboro, N. C., May 14, 1847; *s.* William and S. J. (Bailey) C.; grad. N. C. Mil. and Polytechnic Inst., 1865 (A. M.); was civ. eng'r 8 yrs.; prof. mathematics and civ. eng'ring at Carolina Mil. Inst., 5 yrs.; at S. C. Mil. Acad., Charleston, 7 yrs. Unmarried. *Author:* Theory of Voussoir Arches, Solid and Braced Elastic Arches, Steel-Concrete Arches and Vaulted Structures, Bridges and Retaining Walls, Symbolic Algebra (all in Van Nostrand's Science Series), V1. Contb'r to scientific jours. *Address:* Chapel Hill, N.C.

CAINE, John T., ex-congressman; *b.* Isle of Man, Jan. 8, 1829; *s.* Thomas and Elinor C.; ed. in grammar schools in Isle of Man; immigrated to U. S., 1846; lived in New York and St. Louis; settled in Utah, 1852; engaged in various pursuits; sec. legislative council of Territory of Utah, 1856-60; delegate to constitutional convs., Utah, 1872, 1882, 1887; mem. territorial council, 1874-82; regent Deseret Univ., 1876-82; recorder Salt Lake City, 1876-82; delegate in Congress, 1882-93; State senator, Utah, 1897; Democrat. *Address:* Salt Lake City, Utah.

CAJORI, Florian, prof. of mathematics, Colo. Coll., since 1898; *b.* St. Aignan, nr. Thusis, Switzerland, Feb. 28, 1859; *s.* George C.; came to U. S., 1875; grad. Univ. of Wis., M. S.; studied mathematics and physics, Johns Hopkins (Ph. D., Tulane Univ.); *m.* St. Louis, Sept. 3, 1890, Elizabeth G. Edwards. Asst. prof. mathematics, Tulane Univ., 1885-7; prof. applied mathematics, Tulane Univ., 1887-8; prof. of physics, Colo. Coll., 1889-98; mem. Am. Math. Soc., Deutsche Mathematiker-Vereinigung. *Author:* The Teaching and History of Mathematics in the United States, 1890 W8; A History of Mathematics, 1894; A History of Elementary Mathematics, 1896; A History of Physics, 1899 M1; also contributions to math. journals. *Address:* 1119 Wood Av., Colorado Springs, Colo.

CALDER, Alexander Stirling, artist; *b.* Phila., 1870; pupil Pa. Acad. Fine Arts and Chapu and Falguiere, Paris, France. Awarded gold medal Phila. Art Club, 1893; statue in Smithsonian grounds, Washington. Mem. Nat. Sculpture Soc. and Public Art League of U. S. *Address:* 337 S. Broad St., Philadelphia.

CALDERHEAD, William A., congressman; *b.* Perry Co., O., Sept. 26, 1844; served in Ohio vols., 1862-5; settled in Kan., 1872; taught school; admitted to bar; co. att'y, 1889-91; mem. Congress, 1895-1905, 5th Kan. dist.; Republican. *Home:* Marysville, Kan.

CALDERON, Manuel Alvarez, E. E. & M. P. of Peru in U. S. from July 14, 1900; *b.* Lima, Peru, S. America, June 2, 1852; *s.* Manuel Alvarez C.; prep. ed'n English Coll., Lima, Peru; grad. Lima Univ. of San Marcos, in law and social sciences; doctor in the faculty of social science, same, and lawyer, 1874; *m.* Adelina Roel. Mem. Illustrious Coll. of Lawyers, Lima; prof. science of finance, Univ. of San Marcos, Lima. *Residence:* Belen 406, Lima, Peru, S. America. *Office:* Peruvian Legation, Washington.

CALDWELL; see also Cauldwell.

CALDWELL, Alexander, banker, ex-U. S. senator; *b.* Drake's Ferry, Huntington Co., Pa., March 1, 1830; common school ed'n; *m.* Pace A. Heise. Private in his father's (Capt. James Caldwell's) co. in Mexican war, father being killed in battle, City of Mexico, Sept. 13, 1847. Officer Columbia (Pa.) Bank, 1853-61; engaged, 1861-70, transporting mil. supplies to frontier posts and bldg. r. r's in Kan.; elected U. S. senator, 1871; resigned, 1873; Republican; pres. Kansas Mfg. Co., mnfrs. wagons and farm implements, 1877-97; since 1897 pres. 1st. Nat. Bank of Leavenworth. *Address:* Leavenworth, Kan.

CALDWELL, Burns Durbin, ry. official; *b.* Placerville, California, April 27, 1858; *s.* J. M. and Jennie C.; ed. high schools, Chambersburg, Pa.; entered ry. service, 1875, as clerk in auditor's office, Vandalia Line, at Terre Haute, Ind.; chief clerk gen. passenger and ticket office, Vandalia Line, St. Louis, 1881-6; same, Mo. Pacific and St. Louis, Iron Mountain and Southern roads, 1886-8; asst. gen. passenger and ticket agt., same, 1888-92; chmn. Western Passenger Assn., Chicago, 1892-9; traffic mgr. Del., Lackawanna & Western R. R. Co., 1899-1902; v.-p. traffic dept. same, since Feb., 1902. *Office:* 26 Exchange Pl., New York.

CALDWELL, Ben Franklin, congressman; *b.* Greene Co., Ill., Aug. 2, 1848; *s.* John and Mary J. C.; common sch. ed'n; *m.* May 27, 1873, Julia F. Cloyd; mem. Ill. legislature 4 yrs.; Ill. senate, 4 yrs.; pres. Caldwell State Bank, Chatham; has lived on a farm in Sangamon Co. since 1853. Mem. Congress, 1899-1903, 17th Ill. dist. and 1903-5, 21st dist.; Democrat. *Home:* Chatham, Ill.

CALDWELL, George Chapman, prof. chemistry, Cornell, since 1868; *b.* Framingham, Mass., Aug. 14, 1834; grad., B. S., Lawrence Scientific School, Harvard, 1855; (Ph. D., Göttingen, Germany, 1857); *m.* 1860, Rebecca Stanley Wilmarth. Prof. chemistry and physics, Antioch Coll., Ohio,

1859-62; prof. chemistry, 1865-7; v.-p., 1867-8, Agr'l Coll. of Pa. *Address:* Ithaca, N. Y.

CALDWELL, Henry Clay, jurist; *b.* in Marshall Co., W. Va., Sept. 4, 1832; moved with family to Iowa, 1837; ed. in common schools; admitted to bar, 1852; pros. att'y, Van Buren Co., Ia., 1856-8; mem. Iowa legislature, 1859-61, chmn. judiciary com.; enlisted 3d Iowa vol. cav., 1861 and became maj., lt.-col. and col.; resigned comm'n on appmt., 1864, U. S. judge for Eastern dist. Ark. by Pres. Lincoln; apptd. judge 8th U. S. circuit court, 1890, by Pres. Harrison; resigned June, 1903. *Address:* Little Rock, Ark.

CALDWELL, Howard Walter, prof. Am. history and jurisprudence, Univ. of Neb.; *b.* Bryan, O., Aug. 26, 1858; *s.* Walter Earl and Emily (McGowan) C.; came to Neb., 1874; grad. Univ. of Neb., June, 1880 (A. M., 1894); prin. Lincoln high school, 1881-2; student Johns Hopkins, 1882-3; traveled in Europe, 1892; *m.* Lisbeth Barnes, June 25, 1890, Baltimore. Mem. Am. Hist. Soc., Am. Economic Soc., Statist. Soc., Am. Geog. Soc. *Author:* History of the United States, 1815-1861, 1896 U1; Studies in History, 1897 M9; A Survey of American History, 1898 M9; Some Great American Legislators, 1899 M9; Life of Henry Clay, 1899 U1; Expansion of the United States, 1900 M9. Wrote series of articles on Method of Teaching of History, in the North Western Monthly, 1896-1900; Education in Nebraska, 1902 U3; Civil Government of Nebraska, 1902 A1; various articles on English History for Internat. Ency., 1901-3. *Address:* 511 N. 16th St., Lincoln, Neb.

CALDWELL, John Williamson, prof. chemistry and geology Tulane Univ. of La. since 1886; *b.* Charleston, S. C., Jan. 31, 1842; *s.* John W. and Martha Catherine (Coates) C.; grad. Coll. of Charleston, A. B., 1861 (A. M., 1868); grad. Va. State Med. Coll., Richmond, 1864; *m.* Columbia, S. C., Sept. 20, 1865, Mary Palmer. Served in C. S. A. as pvt. in art'y; also, 1864-5, as asst. surgeon, Gen. Lee's army; practiced medicine, New Orleans, 1865-74; Stewart prof. of natural sciences, Stewart Coll. (afterward Southwestern Presby'n Univ.), Clarksville, Tenn., 1874-84; curator Tulane Univ. Mus., 1885; wrote essays on Childhood and Nature (pamphlet); Analogy Between Certain Chemical and Crystallographic Laws, papers New Orleans Acad. Sciences; Certain Points of the Modern Chemical Theory, same. *Address:* 1718 Palmer Av., New Orleans.

CALDWELL, Joseph Pearson, editor Charlotte Daily Observer; *b.* Statesville, N. C., June 16, 1853; ed. common schools there; *m.*, June 14, 1877, Maggie Spratt, Charlotte, N. C. (died, Nov. 2, 1893). Editor Statesville Landmark (weekly) for 14 yrs. and Mayor Statesville 4 yrs.; was dir. (14 yrs. Chm'n bd.) State Hosp. for Insane, Morganton, N. C.; chm'n N. C. delegation, Nat. Dem. Conv., 1892. *Address:* Charlotte, N. C.

CALDWELL, Joshua William, lawyer; *b.* Athens, Tenn., Feb. 3, 1856; *s.* Alfred C.; grad. Univ. of Tenn., 1875 (A. M., 1895); *m.* Huntsville, Ala., Nov. 20, 1883, Kate Moore Barnard. Admitted to Tenn. bar, 1877; trustee State Univ. and State Deaf and Dumb School; lecturer on Tenn. laws and constitutional history of Tenn., Univ. of Tenn.; nominated for Dem. elector, 1888, but declined; hon. mem. Tenn. Hist. Soc. and Minn. Hist. Society. *Author:* Constitutional History of Tennessee, 1895 C3; Bench and Bar of Tennessee, 1898 O6. Wrote: The South is American, Arena; The New and the Old in the South, Belford's, Southern Progress, same; The Manufacture of Dialect, same; Unclean Fiction, New Eng. Mag.; John Bell of Tennessee, Am. Hist. Review; History of Knoxville, in "Historic Towns of the South." *Address:* Knoxville, Tenn.

CALDWELL, Otis William, botanist; *b.* Lebanon, Ind., Dec. 18, 1869; *s.* T. R. and Belle C.; grad. Franklin Coll., Ind., 1894; Ph. D., Univ. of Chicago; *m.* Aug. 25, 1897, Cora Burke, Portland, Ind. Prof. botany, Eastern Ill. State Normal Sch. since 1899. Fellow A. A. A. S. *Author:* Laboratory and Field Manual of Botany, 1901 A2; Manual of College Botany, 1903. Contb'r to science jours. *Address:* Charleston, Ill.

CALDWELL, Samuel Cushman, journalist; *b.* Carlisle, Pa., April 10, 1836; *s.* Prof. Merritt, of Dickinson Coll., and Rosamond (Cushman) C.; prep. ed'n Wesleyan Sem. and Hebron Acad., Me., 1852-3; grad. Dickinson Coll., 1858; studied law, admitted to bar in Portland, Me., 1861; in New York, 1863 (D. C. L., Dickinson Coll., 1899); *m.* Mar. 20, 1883, Charrie Forshee of Monroe, N. Y. Asst. editor The Methodist, New York, 1866-9; on editorial staff New York World, 1869-72; on editorial staff New York Tribune since Sept. 1, 1872; agr'l editor New York Tribune Farmer since Nov., 1902, when it was established. Was 1st pres. village, Pelham, N. Y. (twice re-elected); Republican. Mem. Phi Beta Kappa. *Residence:* Pelham, N. Y. *Office:* 154 Nassau St., New York.

CALDWELL, W. C., formerly asso. judge Supreme Court, Tenn.; Democrat. *Address:* Trenton, Tenn.

CALDWELL, William, professor moral philosophy, McGill Univ., Montreal, since 1903; *b.* Edinburgh, Scotland, Nov. 10, 1863; ed. Stewart's Inst'n (Classical School), Edinburgh, and grad. Edinburgh Univ. (M. A. pass degree, 1884); 1st class honors in philosophy, 1886; post-graduate study in Germany, Paris, England, 1887-91, inclusive; deg. Doctor in Mental and Moral Science, Edinburgh; Bruce of Grangehill scholar and medallist, Univ. of Edinburgh, 1886; Sir William Hamilton fellow in mental philosophy, same, 1887; asst. prof. logic and metaphysics, same, 1887-8; gained Shaw Fellowship in Mental Philosophy (highest philos. honor in Scotland—open to graduates of 5 yrs. standing, of all Scottish universities), 1889; gov't examiner in philosophy, Univ. of St. Andrews, 1889-92; called to Sage School of Philosophy, Cornell Univ., N. Y., 1891; to Univ. of Chicago, 1892; prof. moral and social philosophy, Northwestern

Univ., 1894-1903; *m.* Cincinnati, Atha Haydock. Mem. Am. Psychol. Assn., American Philos. Soc. *Author:* Schopenhauer's System in its Philosophical Significance (substance of Shaw Fellowship Lectures given at Edinburgh Univ., 1893)—imported by Scribner's from Blackwood's. Contributor to leading reviews and journals on philosophy, ethics and sociology. *Address:* Evanston, Ill.

CALHOON, Solomon Saladin, jurist; *b.* near Brandenburg, Ky., Jan. 2, 1838; *s.* George and Louisiana (Brandenburg) C.; ed. in schs. of Canton, Miss., 1845-54, and 10 months in Cumberland Univ., Lebanon, Tenn., 1854-5; *m.* Dec. 21, 1865, Margaret McWillie, Kirkwood, Miss. Read law while teaching country sch., 1856; admitted to bar, 1857; private sec. to Gov. McWillie of Miss., 1857. Edited Yazoo Democrat and practiced law Yazoo City, 1858; sec. Miss. State senate, 1858; edited States' Right Democrat and practiced law, Helena, Ark., 1859; practiced Canton, Miss., 1860-1. Enlisted C. S. A., Mar. 26, 1861, and was lt. col. at surrender at Greensboro, N. C., June, 1865; was in all great battles in the west, beginning at Shiloh; 3 times wounded. Practiced law, Canton, Miss., after war; dist. atty., 5 counties, 1865-9; circuit judge, 1876-82; resigned and re-entered practice at Jackson, Miss. Pres. const'l conv. of Miss., 1890; judge Supreme Court, Miss. since Apr. 1, 1900. *Residence:* Jackson, Miss.

CALHOUN, Abner Wellborn, physician; *b.* Newnan, Ga., April 16, 1845; ed. common schools, Newnan; in C. S. A., 1861-5; then studied medicine; spent 3 yrs. in Vienna and Berlin studying diseases of eye, ear and throat; on return from Europe elected prof. of ophthalmology and oto-laryngology, Atlanta Med. Coll.; LL. D. from Univ. of Ga.; was elected pres. Med. Assn. of Ga.; chmn. sect. of ophthalmology, Am. Med. Assn.; pres. southern section, Am. Laryngolog., Rhinol. and Otolog. Soc.; 1st v.-p. Am. Med. Assn., 1900-01; *m.* Louise Phinizy, Athens, Ga., Sept., 1877. *Address:* 64 Marietta St., Atlanta, Ga.

CALHOUN, John Caldwell, financier; *b.* nr. Demopolis, Ala., July 9, 1843; *s.* Andrew Pickens and Margaret Maria (Green) C.; *g. s.* John Caldwell Calhoun, v.-p. of U. S., 1825-9 and senator from S. C.; ed. Thalian Acad. nr. Pendleton, S. C.; entered S. C. Coll. class of '63, but left to enter C. S. A. at battle of Ft. Sumter; served in cav. through war, becoming capt.; *m.* Dec. 8, 1870, Linnie Adams, grandniece Richard M. Johnson (v.-p. U. S., 1837-41). Planter after war in Ala., Miss. and Ark.; since 1884 in large financial operations in New York; pres. Baltimore Coal Mining & Railroad Co., etc. Pres. Southern Soc., N. Y.; S. A. R., N. Y.; mem. Met. Mus. of Art; life mem. N. Y. Geneal. and Biog. Soc. *Clubs:* New York, Manhattan, Lawyers, Tilden. *Residence:* 617 West End Av. *Office:* 27 William St., New York.

CALHOUN, Patrick, lawyer; *b.* Fort Hill, Pendleton dist., S. C., March 21, 1856; *g. s. John* C. Calhoun, v.-p. of U. S.; went to Dalton, Ga., 1871; admitted to bar in Ga., 1875; went to St. Louis; admitted to Mo. bar, 1876; returned Ga. and resumed practice at Atlanta, 1878; became one of leading corp'n lawyers in South, and prominent in State politics. Led in consolidation of C. R. R. of Ga. and the Terminal Co., becoming gen. counsel of both co's, 1889-92; discontinued active practice of law in 1896. Since devoted to consolidation and development of street ry. properties; was active participant and largely interested in consolidation of street rys. of Pittsburg, Baltimore, St. Louis and San Francisco; now dir. in Philadelphia Co., United Rys. of Pittsburgh, St. Louis Transit Co., United Rys. Co. of St. Louis, United Rys. Investment Co. of San Francisco and Houston Oil Co. of Tex.; recently prominent in purchase, through latter co., and Kirby Lumber Co., some 1,200,000 acres of pine timber and oil lands in Southeast Texas; owner of Euclid Heights, Cleveland, Ohio; citizen of Ga. *Address:* 30 Broad St., New York; Euclid Heights, Cleveland.

CALHOUN, William James, lawyer; *b.* Pittsburg, Pa., Oct. 5, 1848; academic ed'n, Union Sem., Poland, O.; *m.* Dec. 26, 1875, Alice D. Harmon, Danville, Ill. (died, Aug. 17, 1898). Admitted to bar, Jan., 1875; practiced at Danville; was a mem. Interstate Commerce Com'n, Mar. 8, 1898, to Oct. 1, 1900; now mem. firm Pam, Calhoun & Glennon; dir. and gen. counsel Corn Products Co. *Clubs:* Chicago, Union League, Marquette, Exmoor Country. *Address:* The Rookery, Chicago.

CALIGA, Isaac Henry, artist; *b.* Auburn, Ind., Mar. 24, 1857; *s.* Joseph and Caroline Stiefel; ed. pub. schs., New York; art studies at Munich, pupil of William Lindenschmidt, 1879-83; *m.* Oak Knoll, Danvers, Mass., Phoebe J. Woodman. Has been represented by pictures in numerous exhb'ns. *Residence:* Salem, Mass. *Studio:* 20 St. Botolph St., Boston.

CALKINS, Franklin Welles, lit. journalist; *b.* Iowa Co., Wis., June 5, 1855; *s.* John Franklin and Abigail (Welles) C.; ed. dist. sch. and acads.; self-ed. in langs and lit. Read law 3 yrs. Moved to extreme Northwest frontier, 1865; early explorer Black Hills country; visited many Indian tribes; became familiar with a number of Indian tongues and with animal and bird life of plains and mountains; unmarried. *Author:* Frontier Sketches, 1893 D12; Indian Tales, 1893 D12; Hunting Stories, 1893 D12; The Cougar-Tamer, 1899 S1; My Host the Enemy, 1901 R3; Two Wilderness Voyagers, 1902 R3; Tokala Noni, 1903 R3. *Address:* Wyoming, Wis.

CALKINS, Gary Nathan, adjunct prof. zoölogy, Columbia University; *b.* at Valparaiso, Ind., Jan. 18, 1869; *s.* John W. C.; ed. Chicago Manual Training School; grad. Mass. Inst. Technology, S. B., 1890; (Ph. D., Columbia, 1897); *m.* June 28, 1894, Anne Marshall, *d.* Chauncey Smith, Cambridge, Mass. Had charge of scientific expdn. to Alaska and northwest coast, 1897; asst. sec. Am. Statis. Assn; lecturer in biology, Mass. Inst. Technology, 1890-3, 1899-1900; asst. biol-

ogist, Mass. State bd. of health, 1890-3; consulting biologist N. Y. State Pathol. Laboratory. Fellow A. A. A. S., N. Y. Acad. Science; mem. Am. Soc. Naturalists, Am. Morphol. Soc., Am. Statis. Soc. *Author:* The Protozoa (vol. vi, Columbia Univ. Biol. Series), 1901 M1; also numerous scientific papers. *Address:* 1 W. 81st St. New York.

CALKINS, Mary Whiton (Miss), educator; *b.* Hartford, Conn., Mar. 30, 1863; *d.* Wolcott (D. D.) and Charlotte (Whiton) C.; grad. Smith Coll., 1885, A. M., 1887; student Clark Univ., 1890-1, Harvard, 1893-5 (has passed Ph. D., exam. of Harvard Philosophy Dept., but Harvard does not give degrees to women). At Wellesley Coll. since 1891 as first instr., now prof. philosophy and psychology. Mem. Am. Psychol. Assn., Am. Philos. Assn. *Author:* Introduction to Psychology, 1901 M1; also numerous monographs and papers on psychol. and philos. subjects. *Residence:* Newton, Mass.

CALL, Annie Payson (Miss), author, teacher of nerve training; *b.* at Arlington, Mass., May 17, 1853; *d.* Henry E. and Emily (Payson) C. *Author:* Power Through Repose, L6; As a Matter of Course, L6. *Residence:* Newtonville, Mass. *Office:* 16 Arlington St., Boston.

CALL, Edward Payson, publisher the New York Evening Post since June 1, 1897; N. Y. Mail and Express since Oct., 1902; was 7 yrs. private sec. to late R. M. Pulsifer, publisher Boston Herald, later advertising mgr. same paper; asst. advertising mgr. Royal Baking Powder Co., 1887-93; advertising mgr. Phila. Press., 1893-7; pres. Publishers' Assn. Greater New York; chm'n N. Y. Publishers' Assn.; mem. Chamber of Commerce, etc. *Address:* The Mail & Express, New York.

CALL, Richard Ellsworth, curator Children's Museum, Brooklyn Inst. Arts and Sciences, since 1898; *b.* Brooklyn, May 13, 1856; *s.* William A. and Sarah (Ellsworth) C.; prep. ed'n Cazenovia Sem. and Syracuse Univ.; grad. Ind. Univ.; grad. Hosp. Coll. Medicine, Louisville, Ky. (M. Sc., Agr'l Coll. of Iowa; M. A., Ind. Univ.; Ph. D., Ohio Univ.); *m.* David City, Neb., 1884, Ida L. Long. Asst. geologist Ark. Geol. Survey, 1887-91; asst. on U. S. Geol. Survey, 1884; science teacher, high school, Des Moines, Ia., 1886-92; same Manual Training High School, Louisville, Ky., 1892-5; supt. schools, Lawrenceburg, Ind., 1895-7; professor physiography Erasmus Hall High Sch., Brooklyn, 1897. Mem. Iowa, Ind. and N. Y. Acads. of Science, etc. *Author:* The Mollusca of the Great Basin, 1884 U6; The Unionidæ of Mississippi Valley, 1885; Report on Geology of Crowley's Ridge, Ark. 1889; Life and Writings of Rafinesque, 1895; Ichthyologia Ohiensis, reprint, with sketch of life and ichthyological work of Rafinesque, 1895 B7; The Mammoth Cave of Kentucky, 1897 M6; The Mollusca of Indiana, 1899. Also numerous monographs on geol. and natural history subjects. *Residence:* 165 Midwood St. *Office:* 185 Brooklyn Av., Brooklyn.

CALL, Wilkinson, lawyer, ex-U. S. senator; *b.* Russelville, Ky., Jan. 9, 1834; went to Fla. in boyhood; adj.-gen. C. S. A. in Civil war; presidential elector, State-at-large, 1872 and 1876; mem. Nat. Dem. exec. com., 1876; delegate to Nat. conv., 1876; chosen U. S. senator by Fla. legislature of 1865, but was not permitted to take his seat; U. S. senator 3 terms, 1879-97. *Address:* Jacksonville, Fla.

CALLAHAN, Henry White, head master Colo. State Prep. School since 1895; *b.* Oxford, N. Y., April 15, 1856; *s.* Rev. Henry C. (Cong'l); grad. Hamilton Coll., 1878, A. M., 1881; Ph. D., Rutgers Coll., 1894; *m.* Franklin, N. Y., July 9, 1884, Sarah Saxton Frazee. Prin, Forestville Acad., 1880-1; in business at St. Louis, 1881-3; prin. Penn-Yan Acad., 1883-90; prin. Kingston Acad., 1890-5; on leave of absence part of 1893, traveling in Egypt, Palestine, Greece; mem. Chi Psi fraternity. *Address:* Boulder, Colo.

CALLAHAN, James Morton, educator, author; *b.* Bedford, Ind., Nov. 4, 1864; *s.* Martin I. and Sophia Oregon (Tannehill) C.; preparatory training in normal and commercial schs.; grad. Univ. of Ind., 1894; (A. M., 1895); grad. student, Univ. of Chicago, 1894; Ph. D., Johns Hopkins, 1897 (asst. 1895-6; and fellow, 1896-7) history, jurisprudence and politics; teacher Normal Sch., Mitchell, Ind., 1890-2; supt. schs., Mitchell, 1893; acting prof. Am. history and constitutional law, Hamilton Coll., N. Y., 1897-8; since 1898, engaged in his research at Washington, and lecturer on Am. diplomatic history (and hist. archives), Johns Hopkins; dir. Bureau of Hist. Research, 1900-2; lecturer in history, W. Va. Univ., since 1902; mem. Phi Beta Kappa; Am. Hist. Assn.; etc.; del. Internat. Deep-Waterways Assn., 1895. *Author:* Neutrality of the American Lakes, 1898 J1; Cuba and International Relations, 1899 J1; American Relations in the Pacific and the Far East, 1901 J1; Confederate Diplomacy, 1901 J1; The American Expansion Policy, 1903 J1; Introduction to American Foreign Policy, Vol. I: The Monroe Doctrine and Inter-American Relations, 12; The United States and Canada; A Study in International History; various hist. monographs and a series of sketches of great leaders and heroes. *Address:* Morgantown, W. Va., or Washington.

CALLAWAY, Morgan, Jr., prof. English, Univ. of Tex., since 1898; *b.* Cuthbert, Ga., Nov. 3, 1862; *s.* Rev. Morgan C., D. D. (prof. English, Emory Coll.); grad. Emory Coll., Ga., 1881; A. M., same, 1884; Ph. D., Johns Hopkins, 1889; unmarried. Adjunct prof. English, Emory Coll., 1881-3; prof. English, Southwestern Univ., Tex., 1884-86, 1889-90; grad. student, Johns Hopkins, 1886-9; univ. scholar, 1887; fellow in English, 1888; adjunct prof. English, Univ. of Tex., 1890-3; asso. prof., same, 1893-8; prof., same since 1898. *Author:* The Absolute Participle in Anglo-Saxon, Baltimore, 1889; The Appositive Participle in Anglo-Saxon, Modern Language Assn., Baltimore, 1901. Editor: (with introduction, notes and a bibliography) The Select Poems of Sidney Lanier, 1895 S3.

Wrote: Jane Welsh Carlyle, Quar. Rev., New York, Jan., 1884; English in Our Preparatory Schools, Proc. Southern Edn'l Assn., 1891; The Poetry of Sidney Lanier, Meth. Rev., Nashville, 1895; etc. *Address:* 1104 Guadalupe St., Austin, Tex.

CALLAWAY, Samuel Rodger, pres. of American Locomotive Company since June, 1901; *b.* Toronto, Ont., Dec. 24, 1850; entered service of Grand Trunk R. R., 1864; later in employ of Canadian Express Co. and Great Western Ry.; supt. Detroit & Milwaukee Ry., 1875; mgr. Chicago & Grand Trunk, 1880; v.-p. Union Pacific, 1884; pres. Toledo, St. Louis & Kansas City Ry., 1887-95; pres., 1885, New York, Chicago & St. Louis; pres. Lake Shore & Mich. Southern, 1897-8; pres. N. Y. Central & Hudson River R. R., 1898-1901; dir. in numerous ry. and other corporations. *Address:* 21 E. 76th St., New York.

CALLEN, J. Spencer, M. D.; *b.* St. Clair, Pa., Jan. 15, 1854; ed. Wyoming Sem., Kingston, Pa.; grad. Coll. of Phys. & Surg., Baltimore, 1881; *m.* June, 1887, Mattie B. Parmley, St. Clair, Pa. Ex-pres. Schuylkill Co. Med. Soc.; mem. Pa. State Soc. and Am. Med. Assn. *Address:* Shenandoah, Pa.

CALLENDER, Edward Belcher, lawyer, author; *b.* Boston, Feb. 23, 1851; *s.* Henry and Adeline Jones (Stoddard) C.; grad. Harvard, 1872; studied law. Admitted to bar, 1875; mem. Mass. legislature, 1879-97-98-1901-2-3; unmarried; Republican. *Author:* Thaddeus Stevens—Commoner, 1882 01; The Leg Pullers, or Politics as She is Applied, 1894 P16; The Gigantic Meddler, 1901 P16. Contb'r to Am. Law Review. *Residence:* Dorchester, Mass. *Office:* 68 Pemberton Sq., Boston.

CALLER, Mary Alice, teacher English language and literature Ala. Conf. Female Coll., Tuskegee, Ala., since 1877; *b.* Clarke Co., Ala.; *g. d.* Col. James C. (prominent in history of Ala., 1802-19); grad. Centenary Coll., 1866; taught there 1872-4; presiding teacher Marion Sem., 1875-6. *Author:* A Literary Guide for Home and School, 1891. *Residence:* (Summer) Avondale, Ala. (Winter) Tuskegee, Ala.

CALLERY, James Dawson, st. ry. pres., mfr.; *b.* Pittsburgh, Nov. 11, 1857; *s.* James C.; *m.* Marcella Hawley (died Jan. 6, 1900). Began business life in his father's leather mfg. business; became identified with street ry. interests in Pittsburgh and Allegheny; now pres. Phila. Co. and of its subsidiary Co's, the United Traction Co. and Southern Traction Co. Pres. Allegheny Light Co., City Trust Co. and James Callery Co., tanners; v.-p. Consolidated Gas Co.; dir. Pittsburgh Nat. Bank of Commerce, etc. *Club:* Duquesne. *Address:* Pittsburgh.

CALLOWAY, Thomas Clanton, composer; *b.* Troy, Ala., Mar. 1, 1878; *s.* Robert and Martha Ann C.; unmarried; mus. ed'n New England Conservatory of Music. Composer and teacher of music since 1898. *Composer:* (songs) There Are No Eyes Like Thine; Down in the Jeweled Deep; The Green Kentucky Pastures; Loves Dreaming *Song;* Eventide; Whar de Watermilyuns Grow; On the Sands When Starlight Shone; The White Rose; The Pink Carnation; Where the Shady River Deepens; All Thy Works Shall Praise Thee. Instrumental: Storm on the Ocean; Gaiety Gallop; Love's Vision Waltzes; The Debutant Two-Step; Daughters of the Confederacy March; Montgomery Advertiser March. *Residence:* 505 Dexter Av. *Studio:* 28 Dexter Av., Montgomery, Ala.

CALTHROP, Samuel Robert, clergyman; *b.* Swineshead Abbey, Lincolnshire, England, Oct. 9, 1829; ed. St. Paul's School, London, and Cambridge Univ.; removed to U. S., 1853; ordained Unitarian minister, 1860. *Author:* Essay on Religion and Science; The Rights of the Body; One Lord and His Name One; Gold and Silver as Money; The Transvaal, Venezuela and Armenia; The Wars of 1898. Wrote: The Primitive Gospel and Its Life of Jesus, and The Great Synthesis; Experimental Theology and Experimental Religion; God in His World. *Address:* 1821 S. Salina St., Syracuse, N. Y.

CALVE, Emma, operatic singer; *b.* France, 1866; convent ed'n; made her début 1882, at Theatre de la Monnaie, Brussels (Massenet's "Herodiade"); Covent Garden, London (Mascagni's "Cavalleria Rusticana"), 1892; New York, 1894. *Address:* Château Cabrieres, Cevennes, France.

CALVERLEY, Charles, sculptor; *b.* Albany, N. Y., Nov. 1, 1833; ed. there; moved to New York, 1868; became asso., 1872, and full mem., 1875, Nat. Acad. Design. Has executed many groups and figures; specially noted for portrait busts, in bronze, of Horace Greeley, John Brown, Peter Cooper, Elias Howe, etc. *Address:* 107 E. 27th St., New York.

CALVERT, John Betts, clergyman, editor; *b.* Preble, Cortland Co., N. Y., Aug. 29, 1852; *s.* James Alexander and Olive Adaline (Betts) C.; grad. Univ. of Rochester, 1876, A. M., 1879, grad. Union Theol. Sem., New York, 1879 (D. D., Shurtleff Coll., 1894); *m.* New York, Dec. 10, 1885, Mary Dows Mairs. Prin. high sch., McLean, N. Y., 1871-2; took Freshman math. prize and Junior Greek prize, Univ. of Rochester; licensed to preach, Mar. 20, 1875; ordained to Bapt. ministry Oct. 19, 1880; corr. sec., 1879-86, pres. since 1886, Bapt. Miss'y Conv. of N. Y.; asst. pastor Calvary Bapt. Ch., New York, 1881-7. Bought Bapt. Weekly, New York, Feb., 1888, changed name to The Christian Inquirer, was pres. of publishing co. and one of editors of Inquirer 7 yrs.; paper consolidated with the Examiner, Mar., 1895; now stockholder and one of editors The Examiner. Trustee Univ. of Rochester and Cook Acad.; mem. Delta Kappa Epsilon and Phi Beta Kappa. Compiled, with Edwin A. Bedell, The Church Hymnary, for Bapt. chs. *Residence:* 15 E. 57th St. *Office:* 38 Park Row, New York.

CALVERT, Philip Powell, entomologist, educator; *b.* Phila., Jan. 29, 1871; *s.* Graham and Mary S. (Powell) C.; grad. Central High Sch., Phila., 1888; studied Univ. of Pa., 1888-9, 1891-2; philos. depts. Univ. of

Pa., 1892-5 (Ph. D., 1895); Berlin, 1895-6, Jena, 1896; *m.* 1901, Amelia C. Smith. Instr. zoölogy, Univ. of Pa. since 1897. Asso. editor Entomological News since 1893. Mem. Council, Acad. Natural Sciences of Phila. since 1897; pres. Am. Entom. Soc. (Phila.) since 1899. Known as a student of the Odonata (Dragonflies). Contb'r of the sect. Odonata in Biologia Centrali-Americana (edited by F. D. Godman, F. R. S.), 1901-3 L26; also catalogues and numerous articles on the Odonata of various regions. *Address:* Biological Hall, Univ. of Pa., Philadelphia.

CALVIN, Samuel, geologist; *b.* Wigtonshire, Scotland, Feb. 2, 1840; *s.* Thomas and Elizabeth C.; came to U. S. at 11; attended Lenox Coll., Hopkinton, Ia., but did not graduate on account of enlistment in Union army, 1864; (hon. A. M., Ph. D.). Prof. geology, Univ. of Ia., since 1874; State geologist of Ia. since 1892; *m.* Hopkinton, Ia., Sept. 5, 1865, M. Louise Jackson. Fellow A. A. A. S. (ex-v.-p. and chmn. geol. sect., 1894), Geol. Soc. of Am.; etc. Survey has since published 13 vols. of reports. One of editors Am. Geologist since 1888. Author of many papers and mag. articles relating to geology, etc. *Address:* Iowa City, Ia.

CALVO, Joaquin Bernardo, minister from Costa Rica since 1896; *b.* San Jose, Costa Rica; ed. there; founded 1st daily paper in Costa Rica; mem. War Claims Comm'n, 1885; gov. province of Cartago, 1886; sec. Costa Rica delegation to Internat. Am. Conf., Washington, 1889; delegate to Monetary Conf. and chargé d'affaires of Costa Rica at Washington, 1892; sec. Costa Rica Comm'n to World's Columbian Exp'n, 1893; del. of Costa Rica to 2d Internat. Am. Conf., Mex., 1901-2. *Address:* 1329 18th St., Washington.

CAMDEN, Johnson Newlon, capitalist; *b.* Lewis Co., Va., March 6, 1828; 2 yrs. at West Point; practiced law and was pros. att'y, 1851-6, and with Exchange Bank of Va., Weston, 1854-7, holding both positions at same time; identified with 1st petroleum operations of W. Va.; organized Camden Consolidated Oil Co., afterward merged in Standard Oil Co.; was dir. Standard Oil Co.; pres. Monongahela River R. R. and W. Va. and Pittsburg R. R.; pres. 1st Nat. Bank of Parkersburgh since 1862. Was defeated for gov., W. Va., 1872; U. S. senator from W. Va., 1881-7, 1893-5; Democrat. *Address:* Parkersburgh, W. Va.

CAMERON, Arnold Guyot, prof. French, Princeton, since 1897; *b.* Princeton, N. J., March 4, 1864; *s.* Henry Clay and Mina C.; grad. Princeton, 1886 (A. M., 1888; Ph. D., 1891); abroad, 1887-8; prof. French and German languages and their literatures, Miami Univ., 1888-91; asst. prof. French (in charge of dept.), Sheffield Scientific School, Yale, 1891-7; prof. French, John C. Green School of Science, Princeton, 1897-1900; Woodhull prof. French, Princeton since 1900; *m.* June 21, 1899, Anne Wood Finley. Lecturer on literary topics and public addresses. Contb'r Modern Language Notes, Edn'l Review, Independent, etc. Editor of text books: Daudet, Mérimée, Loti, Coppée and Maupassant; The Goncourts (several of these the authorized Am. editions). *Address:* Princeton, N. J.

CAMERON, Beatrice, see Mansfield, Beatrice Cameron.

CAMERON, Edgar Spier, artist painter; *b.* Ottawa, Ill., May 26, 1862; *s.* John Rush and Emily (Spier) C.; ed. pub. schs., Chicago Acad. Design, Art Students League, New York, Académie Julien and École des Beaux Arts, Paris; *m.* Chicago, 1890, Marie Gelon. Art critic Chicago Tribune, 1891-1900; exhibitor Paris Salon; hon. mention Yerkes Prize Competition, 1892; worked on decoration for World's Columbian Exp'n; mem. Internat. Jury, Paris Exp'n, 1900. One of founders Municipal Art League, Chicago; mem. Soc. Amateur Photographers; hon. mem. Palette and Chisel Club, Chicago; asso. Chicago Architectural Club; mem. Arts Club. Most important work is "Youth of Christ." Works, including figure, landscape and decorative paintings, are owned by Chicago Hist. Soc., Union League, Archê and Woman's Aid clubs, Chicago. *Address:* 15 Studio Bldg., Chicago.

CAMERON, Frank Kenneth, chemist; *b.* Baltimore, Feb. 2, 1869; *s.* Maj. John Malcolm and Elizabeth (Fitz-Patrick) C.; grad. Johns Hopkins, 1891 (Ph. D., 1894); research fellow and instr. chemistry, Cornell, 1894-5; asso. prof. chemistry, Catholic Univ. of America, 1895-7; research asst. and instr. physical chemistry, Cornell, 1897-8; expert, U. S. Dept. of Agr., 1898; chemist to Div. of Soils, U. S. Dept. Agr., 1899; in charge laboratory of Soil Chemistry, U. S. Dept. Agr.; *m.* Sept. 14, 1899, Katherine, *d.* late Dr. C. B. Boyle. Contb'r to chem. and other scientific jours. *Address:* Cosmos Club, Washington.

CAMERON, Henry Clay, educator; *b.* Shepherdstown, Va., Sept. 1, 1827; *s.* John and Anna (McFall) C.; grad. Princeton, 1847 (A. M., 1850; Ph. D., 1866) Princeton Theol. Sem., 1855; D. D., Rutgers Coll. and Wooster Univ., 1875; *m.* Sept. 14, 1858, Mina Chollet (niece Prof. A. Guyot). Connected with Greek dept., Princeton, since 1852; prof. Greek, 1855-1902; emeritus prof. since 1902; instr. in Latin for a time and in French, 1859-70; attended lectures at Univ. of Paris and Coll. of France, 1857-8. In addition to Greek chair was librarian, 1865-72; editor of gen. catalogue, 1866-86; clerk of the faculty, 1882-1902. Ordained to Presby'n ministry, 1863; has 3 times been mem. Gen. Assembly Presby'n Ch. Apptd. by Pres. Grant, 1876, mem. Bd. of Visitors U. S. Mil. Acad.; was chaplain at West Point 2 summers. Mem. S. A. R. *Author:* The History of the American Whig Society; Old Princeton, Its Battle, Its Cannon, Etc.; Princeton Roll of Honor; articles in encyclopædias and mags.; hist. addresses; A Series of Classical Maps (with Prof. A. Guyot, LL. D.). *Address:* Princeton, N. J.

CAMERON, James Donald, capitalist; *b.* Middletown, Pa., May 14, 1833; *s.* Simon C., long U. S. senator; grad. Princeton, 1852; was clerk, cashier, and now pres. Nat. Bank of Middletown; pres., 1863-74, Northern Central R. R. Co.; Sec. of War, U. S., 1876-7;

tice, 1898 M29. Revised and enlarged s' and Binmore's General Legal Forms Precedents, 1902. *Residence:* 5610 Indiana *Office:* 715 Oxford Bldg., Chicago.

RON, William Donald, clerk circourt, Lauderdale Co., Miss., since 1871; farm, Lauderdale Co., Miss., April 5, served in C. S. A. in Civil war; ed on farm, 1865-71. Was maj.-gen. ig. Miss. div. United Confederate Vets; supreme protector Protected Knights merica; past grand chancellor and pressupreme representative Knights of lias; prominent Mason, Shriner, Odd w, Woodman, etc. Delegate-at-large to Dem. Conv., 1900, and Miss. mem. of to notify Mr. Bryan of nomination; on in Presby'n Ch. *Address:* Meridian,

ERON, William Evelyn, lawyer, ov.; *b.* Petersburg, Va., Nov. 29, 1842; Walker Anderson and Elizabeth Byrd lker) C.; ed. Petersburg Classical Acad., C. Mil. Acad., Washington Univ., St. is; graduation prevented by Civil war; t. Paul, Oct. 1, 1868, Louisa Clara Eger- In C. S. A. from May, 1861; served pvt. asst. adj.-gen. in all battles of Lee's y from Seven Pines to fall of the Conracy; wounded at 2d Manasses; surdered at Appomattox. Edited leading spapers in Va., 1866-76; admitted to bar, Mayor of Petersburg, 1876-82; gov. Va., -6; mem. Const'l Conv., 1891-2; Demot. Mem. A. P. Hill Camp Confederate erans. *Club:* Petersburg. *Author:* Life Character of Robert E. Lee, 1902 L11; tory of the Chicago Exposition, 1903 N10; World's Fair, 1904 C40. *Address:* Petersg, Va.

INETTI, Anthony, lawyer; *b.* Jack- Calif., July 30, 1854; ed. at Jackson, land and San Francisco, ending in 1873; itted to bar; *m.* May 28, 1881, Ella E. rtin. Dist. att'y, Amador Co., 1877-82; m. Calif. Assembly, 25th, 32d and 33d

Hartford, Hartford Golf; a (Farmington). *Composer:* tata); Song of the Wind Prince of Peace (cantata songs and works for orche tette, organ and piano. lum Av., Hartford, Conn.

CAMP, Walter, writer jects; *b.* New Haven, Co grad. Yale, 1880; *m.* Mis Prof. W. G. Sumner of Ya the management of Yale' Yale Univ. Council; trea New Haven Clock Co. *Cl* York); Country, Graduat Book of College Sports, C ball, H1; Football Facts a ball, H1; Yale, Her Ca and Athletics, P3; Drive Lillian Brooks), 1899 P3. mags.; editor "Sport Col Weekly. *Address:* New H

CAMPAU, Daniel J., l Aug. 20, 1852; ed. Fordha law; has management of a large inheritance left lector of customs, Det Mich. mem. Dem. Nat. owner The Chicago Hor breeding and turf news; nected with the trotting pau Bldg., Detroit.

CAMPBELL, Albert J Dec. 12, 1857; ed. at Ag Mich.; *m.* Hadley, Mich., J. Mann. Admitted to b of Lake Co., Mich., 3 yrs ingstone, Mont., 1 yr; el islature, 1896; mem. Co 1899-1901; Democrat. *Offic* Butte, Mont.

CAMPBELL, Douglas botany, Stanford Univ., troit, Dec. 16, 1859; *s.* Jar (Hotchkiss) C.; grad. 1882 (Ph. D., 1886); ins

Pa. regt.; grad. law dept. Columbian Univ., Washington (hon. A. M., Washington and Jefferson Coll., LL. D., same, 1902); *m.* Allegheny City, Pa., 1867, Mary J. Pollock. Entered gov't service as clerk, became asst. att'y for Interior Dept., holding that position for 20 yrs.; Asst. Sec. Interior, 1900-3; asst. atty.-gen. U. S. since Apr. 16, 1903. Mem. bar Supreme Court, D. C., and Supreme Court, U. S.; Republican. *Address:* 1439 Howard Av., Washington.

CAMPBELL, George, lawyer, author; *b.* Yates Co., N. Y., Apr. 29, 1848; *s.* James Brooks and Nellie (Houghtailing) C.; ed. Yates Co. pub. schs., Ionia, Mich., High Sch., and Starkey Sem., Eddytown, N. Y.; studied law; admitted to bar; settled in practice at Oswego, Kan.; *m.* Mound Valley, Kan., Apr. 27, 1893, Sarah E. Drenner. Independent in politics; has been judge co. court and recently State senator; organized Alliance movement, 1884 and 1890; edited Kan. State Alliance, official organ of movement in Kan. Chmn. Gulf and Interstate Transportation Comm'n. *Author:* The Life and Death of Worlds, 1888 L11; America, Past, Present and Future, 1892 L11; Island Home, 1894 L11; A Revolution in the Science of Cosmology, 1901 C30; The Greater United States of America, 1902 A7. *Address:* Oswego, Kan.

CAMPBELL, Helen Stuart, author, lecturer; *b.* Lockport, N. Y., July 4, 1839; *d.* Homer H. Stuart, lawyer; ed. New York public schools and Gammell School at Warren, R. I.; *m.* 1860. Writer for children, 1862-70; later writings include fiction for adults and books on philanthropic and social reforms; sp'l lecturer, Univ. of Wis.; prof. in Kan. State Agr'l Coll., until 1899. *Author:* The Ainslie Series (juveniles), 4 vols., 1864-77; Six Sinners, 1877 P2; The Easiest Way in Housekeeping and Cooking, 1878 (revised 1894) F2; His Grandmothers, 1878 P2; The Problem of the Poor, 1879 F2; Under Green Apple Boughs, 1881; The What to Do Club, 1882 L6; American Girls Home Book of Work and Play, 1882 P2; Miss Herndon's Income, 1885 L6; Miss Melinda's Opportunity, 1886 L6; Prisoners of Poverty, 1888 L6; Prisoners of Poverty Abroad, 1889 L6; Roger Berkeley's Probation, 1891 L6; Anne Bradstreet and Her Time, 1892 L9; Women Wage Earners, 1893 L6; In Foreign Kitchens, 1894 L6; Some Passages in Practice of Dr. Martha Scarborough, 1896 L6; Household Economics, 1896 P2; Ballantyne (a novel), 1901. *Address:* Care C. P. Gilman, 179 W. 76th St., New York.

CAMPBELL, Henry Donald, prof. geology and biology, Washington and Lee Univ., since 1887; *b.* Lexington, Va., July 29, 1862; *s.* John Lyle and Harriet Peters (Bailey) C.; grad. Washington and Lee Univ., A. M., 1882 (Ph. D., 1885); studied at univs. of Berlin and Heidelberg, 1886-8; *m.* July 18, 1888, Martha Miller, Georgetown, D. C. Fellow Geol. Soc. Am. *Address:* Lexington, Va.

CAMPBELL, James E., lawyer, ex-gov. Ohio; *b.* Middletown, O., July 7, 1843; academic ed'n; admitted to bar; served in U. S. N. during Civil war, then began law practice at Hamilton, O.; became pros. att'y there; mem. Congress, 1883-9; gov., Ohio, 1890-2; Democrat. *Address:* Hamilton, O.

CAMPBELL, James M., Cong'l clergyman; *b.* in Scotland, May 5, 1840; ed. in schools of Dumbartonshire, Scotland, and at Glasgow and Edinburgh univs. Came to U. S. in 1874. Contb'r to religious newspapers and mags.; editor of The American Weekly (Chicago). *Author:* Unto the Uttermost, 1889 F2; The Indwelling Christ, 1895 R3; After Pentecost, What? 1897 R3; The Teachings of the Books, 1899 R3; Clerical Types, 1900 F3; Bible Questions, 1900 F3. *Address:* Lombard, Ill.

CAMPBELL, James R., brig.-gen. U. S. V., apptd. Jan., 1901; *b.* Crook Tp., Hamilton Co., Ill., May 4, 1853; *s.* John C.; ed. Univ. of Notre Dame, Ind.; *m.* McLeansboro, Ill., Dec. 18, 1889, Kittie B. Benson. Taught sch.; read law; admitted to bar, Ill., 1877; published Democratic paper, 1889-'99; mem. Ill. Assembly 4 yrs.; senate 8 yrs. Elected to Congress, Nov., 1896; resigned, 1898, to become col. 9th Ill. vols. in war with Spain; mustered out May, 1899; apptd. lt.-col. 30th regt., U. S. V.; promoted brig.-gen.; Republican. *Address:* McLeansboro, Ill.

CAMPBELL, John, chief justice Supreme Court, Colo.; *b.* in Monroe Co., Ind., Sept. 13, 1853; grad. Iowa State Univ., 1877 (LL. B., 1879; A. M., later); *m.* June 28, 1881, Harriet J. Parker, Iowa City, Ia.; practiced law 9 yrs. at Colorado Springs, Colo.; dist. judge there 6 yrs.; mem. gen. assembly, Colo., 1885; senate, 1887; city atty., Colorado Springs, 3 yrs.; co. atty., 1 yr.; now dean of Law Sch. Univ. of Colo. and a trustee Colo. Coll. *Clubs:* El Paso (Colo. Springs); University. *Address:* 1401 Gilpin St., Denver.

CAMPBELL, John, surgeon and col. U. S. A.; retired, Sept. 16, 1885; *b.* in New York, Sept. 16, 1821; *s.* Archibald and Mary C.; apptd. asst. surgeon, U. S. A., Dec., 1847; served in war with Mexico and afterward at several posts; promoted surgeon, May, 1861, serving throughout Civil war; bvtd. col.; promoted lt.-col., 1877, and col., 1885. *Address:* Cold Spring, N. Y.

CAMPBELL, John Lorne, Bapt. clergyman; *b.* Dominionville, Ont., Canada, Jan. 14, 1845; *s.* Peter and Flora (McLean) C.; grad. Woodstock (Ont.) Coll., 1868; Bapt. Theol. Sem., same, 1868; grad. (B. A.), Toronto Univ., 1883 (D. D., Central Univ. of Iowa, 1893; B. A., *ad eundum*, McMaster Univ., Toronto, 1899); *m.* Aug. 27, 1868, Maggie C. McIntyre, Dominionville, Ont. Ordained, Chatham, Ont., Aug. 14, 1868, to Bapt. ministry; in addition to pastorate also sec. Bapt. For. Missionary Soc. of Ontario and Quebec, 1872-9; took large party of tourists through Egypt, Palestine, Asia Minor, Constantinople, Greece, Italy, etc., 1898; preached in London, Eng., summer, 1899, 1901 and 1902; pastor Lexington Av., Bapt. Ch., New York, since 1889; Republican. *Author:* Heavenly Recognition and Other Sermons, 1895; Sanctification, 1903. *Address:* 129 E. 111th St., New York.

CAMPBELL, John Lyle, prof. physics and astronomy, Wabash Coll., since 1850;

b. Salem, Ind., Oct. 13, 1827; *s.* David G. C.; grad. Wabash Coll., 1849 (A. M., 1852; LL. D., Ind. State Univ., 1876); *m.* Crawfordsville, Ind., July 27, 1854, Mary E. Johnston. Civ. eng'r, 1849-50; in 1866 made 1st suggestion to Mayor McMichael of Phila. concerning Centennial Exb'n, 1876; Centennial Comm'r for Ind., 1874-8; sec. U. S. Centennial Comm'n, 1875-8; pres. Ind. Bd. of Comm'rs for Columbian Exp'n, Chicago, 1893; asst. U. S. Coast and Geodetic Survey, 1881-9. Mem. Am. Philos. Soc., 1876; Nat. Acad. of Science, 1882; Ind. Acad. of Science, 1878. *Address:* Crawfordsville, Ind.

CAMPBELL, John Pendleton, prof. biology, Univ. of Ga., since June, 1888; *b.* Cumberland, Md., Nov. 20, 1863; *s.* John B. H. and Ellen W. (Magruder) C.; grad. Johns Hopkins, 1885 (Ph. D., 1888); *m.* Winchester, Va., Feb. 9, 1892, Martha F. Hunter. Mem. Am. Soc. Naturalists, Am. Physiol. Soc. *Address:* Athens, Ga.

CAMPBELL, John TenBrook, surveyor, civ. eng'r; *b.* nr. Montezuma, Ind., May 21, 1833;; *s.* Joseph and Rachel (TenBrook) C.; ed. dist. schools; learned carpenter trade; one term Western Manual Labor Acad.; *m.* Dec. 15, 1864, Venice, O., Annie Butterfield. Worked at carpentry summers, taught school winters; in army, 1861, capt. Co. H, 21st Ind. vols.; right leg permanently crippled at battle Baton Rouge, La., Aug. 5, 1862; resigned, Oct. 29, 1862; treas. Parke Co., Ind., two terms; asst. assessor internal revenue, 1870; Republican; later Greenbacker; returned to Republican party, 1890, but voted for Bryan, 1896; defeated for State senate as Greenbacker, 1870; journal clerk, Ind. State senate, 1878; 1st asst., Ind. bureau of statistics, 1878-83; co. surveyor 10 yrs. Invented improvements in eng'ring instruments and several machines; 1st to discover and publish peculiar slope of hills in glacial drift area; also other topog. and archæol. discoveries in Wabash region; calculated height of atmosphere by appearance of stars at evening; added formula for finding height and speed of clouds; shorter formula for finding diameter and other parts of circle from a segment, formula for obtaining cube root by comparing cube with 2 or more smaller cubes of known roots; inventor of the game "Wabash;" and compound checkers; introduced straw as remedy for sandy roads; active in "good roads" movement. Wrote: National Finances; Labor Reform, and other monographs. *Address:* Rockville, Ind.

CAMPBELL, Josiah A. P., jurist; *b.* S. C., March 2, 1830; ed. Camden Acad. and Davidson Coll., N. C.; (LL. D., Univ. of Miss.); *m.* May 23, 1850, Eugenia E. Nash. Admitted to bar at 18 yrs.; opened office at Kosciusko, Miss; mem. legislature at 21; speaker State Ho. Reps., 1859; one of 7 Miss. delegates to conv. which organized Confederate States; served in C. S. A., capt., lt.-col. of inf. and col. of cav., 1862-5; after war practiced law; circuit judge 2 terms; judge Supreme Court, 1876-94 (chief justice 6 yrs.); retired; on Miss. Code *Commn., 1870; prepared* Miss. code, 1880, still almost wholly in force; now practices before Supreme Court. *Address:* Jackson, Miss.

CAMPBELL, Marius Robison, geologist; *b.* Garden Grove, Ia., Sept. 30, 1858; *s.* Alvah W. and Eliza (Davis) C.; ed. in common schools; taught country schools; attended Ohio State Univ., 1885-6; was not grad.; *m.* Nov. 5, 1890, Margaret Stevenson, Middletown, N. Y. Civ. engr. on R. R. construction, 1886-8; since 1889 geologist in U. S. Geol. Survey. Fellow Geol. Soc. Am.; mem. A. A. A. S., Am. Inst. Mining Eng'rs, Washington Acad. Science, Geol. Soc. Washington. *Club:* Cosmos. Author of numerous papers on geology and physiography in official reports of the survey; now engaged in study of Appalachian coal field. *Address:* U. S. Geol. Survey, Washington.

CAMPBELL, Phillip Pitt, congressman, lawyer; *b.* Cape Breton, N. S., Apr. 25, 1862; *s.* Daniel A. and Mary (McRae) C.; grad. Baker Univ., A. B., 1888, A. M., 1891; *m.* Walnut, Kan., Nov. 23, 1892, Helen E. Goff. Admitted to Kan. bar, 1890; mem. Congress, 3rd Kan. dist., 1903-5; Republican. *Address:* Pittsburg, Kan.

CAMPBELL, Prince Lucian, educator; *b.* Newmarket, Mo., Oct. 6, 1861; *s.* Thomas Franklin and Jane Eliza C.; ed. pub. sch., Monmouth, Ore., 1869-75; grad. Christian Coll., Monmouth, Ore., 1879, Harvard, A. B., 1886; *m.* Forest Grove, Ore., Sept. 12, 1897, Eugenia J. Zieber (died Feb., 1891). Prin. State Normal Sch., Monmouth, Ore., 1890-1902; mem. State Text-Book Comm'n, 1901; pres. Univ. of Ore. since 1902. *Address:* Eugene, Ore.

CAMPBELL, Thomas Joseph, educator; *b.* New York, April 29, 1848; educated St. Francis Xavier Coll.; entered Soc. of Jesus; became prof. of belles lettres and rhetoric at St. John's, Fordham, and St. Francis Xavier colls.; ordained priest in Belgium, 1880; provincial New York, Md. Province, S. J., May, 1889; was pres. St. John's Coll., Fordham, N. Y., 1885-9, and 1896-9. Asso. editor Messenger of the Sacred Heart, since 1900. *Address:* 29 W 16th St., New York.

CAMPBELL, Thomas W., Presby'n clergyman; *b.* Three Rivers, P. Q., Canada, Sept. 24, 1851; *s.* Rev. Thomas C. (Wesleyan Methodist) and Harriet C. (Burrell) C.; grad. Victoria Univ., 1879; ordained to Methodist ministry, 1879; *m.* Sarah A., *d.* Rev. H. Cheesborough, supt. Wesleyan mission, Bahamas, later of Toronto, Canada. Asso. editor Christian Guardian, Toronto, Ont., 1878-80; served in Methodist and afterward R. E. ministry in Canada. Elected bishop Reformed Episcopal Ch. in Canada, 1891; presiding bishop, 1894-7; united with Presby'n Ch., 1898. Pastor Noble St. Presby'n Ch., Brooklyn, since Oct. 12, 1899. *Address:* 140 Noble St., Brooklyn.

CAMPBELL, William Carey, lawyer; *b.* Fayette Co., O., July 14, 1854; *s.* Hugh and Elizabeth C.; ed. common schs., Topeka, Kan.; 1 term, law dept., Univ. of Mich., 1877-8; admitted to bar, Apr. 15, 1878; *m.* 1st, Jennie E. Macdonald, Dec. 25, 1879 (died Oct. 23, 1890); 2d, Oct. 11, 1892, Mrs. Eleanor

Akers. Asst. atty. A., T. & S. F. R. R., 1879-90; gen. atty. S. F., P. & P. Ry., 1899-1902. Republican. *Club:* Union League. *Author:* A Colorado Colonel and Other Sketches, 1901 C30. *Office:* 204 Laughlin Bldg., Los Angeles, Calif.

CAMPBELL, William Wallace, astronomer Lick Observatory since 1891; acting dir., 1900; dir. since Jan. 1, 1901; *b.* farm, Hancock Co., O., April 11, 1862; *s.* Robert Wilson and Harriet (Welsh) C.; grad. Univ. of Mich., 1886 (hon. M. S.; hon. Sc. D., Western Univ. of Pa., 1900); LL. D., Univ. of Wis., 1902; *m.* Grand Rapids, Michigan, Dec. 28, 1892, Elizabeth Ballard Thompson. Prof. mathematics, Univ. of Colo., 1886-8; instr. astronomy, Univ. of Mich., 1888-91. In charge of Lick Observatory Eclipse Exp'd'n to India, 1897-8, and to Ga., April-June, 1900. Mem. der Astronomische Gesellschaft; Astron. and Astrophys. Soc. of America; Washington Acad. Sciences; Astron. Soc. Pacific; Nat. Acad. Sciences; foreign asso. Royal Astron. Soc. *Author:* The Elements of Practical Astronomy, 1899 M1. Has published numerous papers in der Astronomische Nachrichten, The Astron. Journal, Astronomy and Astro-Physics, The Astrophysical Journal, Publications Astron. Soc. of the Pacific; on comet orbits; on the spectra of comets, stars and nebulæ; on the motions of the stars; on solar eclipses. *Address:* Mt. Hamilton, Calif.

CAMPELLO, Count Solone Di, lawyer, educator; *b.* Arrone, Umbria, Italy, Oct. 2, 1871; *s.* Francesco and Maria (Marchetti) di C.; student Univ. of Rome, 1891-2, grad. Univ. of Macerata, 1894. Admitted to bar in Rome, 1895, judge of the Pretura, Rome, 1896; came to U. S., Oct., 1897; dir. Soc. for Protection of Italian Immigrants of Boston; lectures to Italian residents. Prof. Italian lang. and lit., Amherst Coll. Summer Sch., 1900; prof. same Smith Coll., 1902; unmarried. Founder and president Società Dante Alighieri Circolo Italiano di Boston. Contb'r to Italian mags. and newspapers. *Address:* 468 Boylston St., Boston.

CANBY, William Marriott, banker; *b.* Phila., Mar. 17, 1831; *s.* Marriott and Eliza Tatnall (Sipple) C.; academic ed'n at Wilmington, Del., and Westtown, Pa.; *m.* June 15, 1870, Edith Dillon Mathews, Zanesville, O. Pres. Wilmington Savings Fund Soc. since 1881; pres. Wilmington Inst.; receiver Wilmington & Western R. R.; pres. Del. Western R. R.; Republican. Mem. Acad. Natural Sciences, Am. Philos. Soc., Phila.; pres. Del. Soc. Natural History; fellow A. A. A. S. *Address:* 840 Marker St., Wilmington, Del.

CANDEE, Helen Churchill, author; *b.* Brooklyn, 1861; *d.* Mary C. Churchill Hungerford, well known writer and editor; ed. various private schools in New Haven and Norwalk, Conn. Edited for 2 yrs. Fashions, women's monthly. *Author:* Susan Truslow, 1900; An Oklahoma Romance, 1901 C2; How Women May Earn a Living, 1900 M1. Frequent contributor of stories and essays for leadings mags. *Address:* 1716 R. I. Av., Washington.

CANDLER, Allen D., gov. of Ga.; *b.* in Lumpkin Co., Ga., Nov., 1834; *s.* Daniel G. and Nancy C. (Matthews) C.; grad. Mercer Univ., Ga., 1859; A. M., 1866; *m.* Jan. 12, 1864, Eugenia Williams. Col. in C. S. A.; mem. Ga. legislature, 1872-8; State senator, 1879-80; mem. Congress, Ga., 1882-90; sec. of State of Ga., 1894-98; elected gov., Oct., 1898. Is a mfr. and farmer. Mem. S. A. R., United Confederate Veterans. Democrat. *Address:* Gainesville, Ga.

CANDLER, Ezekiel Samuel, Jr., congressman, 1st Miss. dist., 1901-5; *b.* Bellville, Hamilton Co., Fla., Jan. 18, 1862; *s.* E. S. and Julia (Bevill) C.; removed with parents when 8 yrs. old to Tishomingo Co., Miss.; ed. Iuka Male Acad.; grad. law dept., Univ. of Miss., 1881; *m.* April 26, 1883, Nancy Priscilla Hazlewood, of Town Creek, Ala. Became law partner with his father at Iuka, 1881; chmn. Dem. exec. com., Tishomingo Co., 1884; removed to Corinth Jan. 1, 1887; has since practiced law there; presidential elector, 1st cong. dist., 1888; moderator, Tishomingo Bapt. Assn.; has several times represented it in Southern Bapt. conv.; Democrat. *Address:* Corinth, Miss.

CANDLER, John Slaughter, jurist; *b.* Villa Rica, Carroll Co., Ga., Oct. 22, 1861; *s.* Samuel Charles and Martha (Bealle) C.; grad. Emory Coll., 1880, A. M., 1883; *m.* Jan. 16, 1884, Lula Garnier, Jacksonville, Fla. Admitted to bar, 1882; solicitor gen. Ga., 1887-96; judge Superior Courts, Ga., 1896-1902; since 1902 asso. justice Supreme Court Ga.; Democrat; a. d. c. staff Gov. Alexander H. Stephens, rank lt. col.; mil. judge advocate gen. Ga., 1886-93; col. 5th inf. Ga. State troops, 1893-8; col. 3rd Ga. vol. inf., U. S. V., in Spanish-Am. war, 1898-9. Mem. Kappa Alpha fraternity; Sons Revolution. *Residence:* Edgewood, Ga. *Office:* Capitol, Atlanta, Ga.

CANDLER, Warren A., bishop M. E. Ch., South, and pres. Emory Coll. since 1888; *b.* Carroll Co., Ga., Aug. 23, 1857; *s.* Samuel Charles and Martha (Beall) C.; grad. Emory Coll., 1875 (D. D., 1888; LL. D., 1897); *m.* Nov. 21, 1877, Nettie Curtright, LaGrange, Ga. Licensed to preach May 15, 1875; entered North Ga. Conf., M. E. Ch. South, Dec., 1875; continued in pastorate until July, 1886. Editor Christian Advocate, Nashville, Tenn. (organ M. E. Ch. South), 1886-8. *Author:* History of Sunday Schools, 1880 M4; Georgia's Educational Work, 1893 L11; Christus Auctor, 1899 M12; High Living and High Lives, 1901. *Address:* 57 Elizabeth St., Inman Park, Atlanta, Ga.

CANEVIN, J. F. Regis, coadjutor R. C. bishop of Pittsburgh since 1903; rector St. Paul's Cathedral and mem. bd. diocesan consultors and diocesan sch. bd., diocese of Pittsburgh. *Address:* 519 Grant St., Pittsburgh.

CANFIELD, Edward, gen. supt. New York, Ontario & Western Ry.; *b.* Geneva, N. Y., May 27, 1848; grad. Hobart Coll., 1869 (A. M., 1874); *m.* Sept. 17, 1874, Jane M. Hastings. Engaged in practice as civ. eng'r, 1869-1882; became div. supt., then (Dec. 1, 1887), chief eng'r, and later gen.

supt., N. Y., O. & W. Ry. Mem. Am. Soc. Civ. Eng'rs since 1879. *Address:* Middletown, N. Y.

CANFIELD, George Folger, lawyer, educator; *b.* New York, Aug. 21, 1854; *s.* Albert Warren and Elizabeth I. H. C.; grad. Phillip's Exeter Acad., 1871, Harvard Coll., 1875, spent 2 yrs. in Europe studying law and history at German univs.; Harvard Law Sch., 1880; *m.* Peekskill, N. Y., 1884, Sarah Kittredge (died 1897). Admitted to bar, 1881; practices in New York (Wilmer & Canfield). Prof. law, Columbia Law Sch. since 1894; dir. Atlanta & Charlotte Air Line Railway Co. Building and Sanitary Inspection Co.; mem. bd. mgrs. and pres. State Charities Aid Assn. Mem. Assn. Bar City of New York, Down Town Assn., Law Inst., Civil Service Reform Assn. *Clubs:* Harvard, University, City. *Residence:* 32 E. 33rd St. *Office:* 49 Wall St., New York.

CANFIELD, James Hulme, librarian of Columbia Univ., New York, since 1899; *b.* Delaware, O., Mar. 18, 1847; *s.* Rev. Dr. E. H. and Martha C. (Hulme) C.; grad. Williams Coll., 1868 (A. M., LL. D., 1893; Litt. D., 1902); *m.* 1873, Flavia A. Camp. Engaged in railroad building in Iowa and Minn., 1868-71; admitted to Mich. bar, 1872; practiced law at St. Joseph, Mich., 1872-7; prof. history, State Univ. of Kan., 1877-91; chancellor Univ. of Neb., 1891-5; pres. Ohio State Univ., 1895-9; pres. Kan. State Teachers' Assn., 1885; Neb. State Teachers' Assn., 1894; sec. 5 yrs., and 1 yr. pres., Nat. Edn'l Assn. Mem. Soc. Colonial Wars, Internat. Com. Y. M. C. A., Nat. Edn'l Assn. (life dir.), Am. Library Assn. (v.-p.). *Clubs:* Century, Author's, Quill. *Author:* Taxation, 1883 P2; A History of Kansas, 1884 B25; Local Government in Kansas, 1889 B25; The College Student and His Problems, 1902 M1. Contb'r to periodicals. *Address:* Columbia University, New York.

CANFIELD, William Walker, author; *b.* Ellicottville, N. Y., July 6, 1855; *s.* Hervey W. and Electa A. (McLouth) C.; common sch. ed'n; *m.* Randolph, N. Y., Jan. 15, 1879, Mary L. Gastmann. Contb'r to newspapers and mags. *Author:* The Legends of the Iroquois, 1902 W27. *Address:* Utica, N. Y.

CANNIFF, William Henry, ry. official; *b.* Litchfield, Mich., Oct. 22, 1847; *s.* Lewis B. and Matilda L. C.; common sch. edn. Entered ry. service, 1863; filled positions on L. S. & M. S. ry. from night watchman to supt., 1888-92; asst. gen. supt., 1892-6; gen. supt., 1896-8; pres. N. Y., Chicago & St. Louis Ry. since May 18, 1898. *Office:* Hickox Bldg., Cleveland.

CANNON, Frank Jenne, ex-U. S. senator, journalist; *b.* Salt Lake City, Utah, Jan. 25, 1859; grad. Univ. of Utah, 1878; is printer and newspaper writer; interested in mines. Delegate to Rep. Nat. Conv., 1892; defeated, 1892, elected, 1894, delegate to Congress; U. S. senator, 1896-9; left the St. Louis Nat. Rep. Conv. of 1896 because of dissatisfaction with monetary plant of platform. Democrat. *Address:* Ogden, Utah.

CANNON, George Lyman, Jr., instr. geology and biology, Denver High School, since 1887; *b.* New York, March 10, 1860; *s.* George Lyman and Frances Amelia (Downs) C.; ed. Jarvis Hall, Colo., Univ. of Colo., and Colo. State School of Mines; A. M., Denver Univ., 1900. Asst. geologist, U. S. Geol. Survey, 1888-9; mgr. Colo. Chem. Works, 1882-7. Discoverer of many species of extinct vertebrates, Colo. lepidoptera and phanerogams. Fellow A. A. A. S.; mem. Nat. Edn'l Assn., S. A. R., Colo. Hist. Soc., Colo. Acad. Sciences. *Author:* Geology of Perry Park, 1890; Geology of Palmer Lake, 1892; Colorado Science Literature, 1902; Geology of Denver and Vicinity, 1894; Outlines of Zoölogy, 1895 O1; Nature Study for Denver Schools, 1895; The Protection of Colorado Birds, 1899 O1; also various papers, etc., on geology and zoölogy. *Residence:* 1918 Pennsylvania Av. *Office:* High School No. 1, Denver.

CANNON, Henry White, pres. Chase Nat. Bank of New York; *b.* Delhi, N. Y., Sept. 25, 1850; grad. Delaware Acad., Delhi, N. Y. (hon. A. M., Dartmouth Coll., 1899); engaged in banking; mem. Internat. Monetary Conf., Brussels, 1892; Comptroller of Currency, 1884-5; dir. of following rys.: Great Northern, Lake Erie & Western, New York, Ontario & Western, Oregon R. R. & Navigation Co., Pacific Coast Co.; also Manhattan Trust Co., U. S. Guarantee Co. *Residence:* 288 Madison Av. *Office:* Chase Nat. Bank, New York.

CANNON, James Graham, banker; v.-p. 4th Nat. Bank, dir. 5th Av. Bank, Trow Directory, Bookbinding and Printing Co., Am. Loom Co., Associates' Land Co., D. Appleton & Co., H. W. Johns-Manville Co. Chm'n bd. dirs. Am. Cotton Co. Dominion Securities Co., Scarsdale Co. Pres. and dir. Scarsdale Estates, Woodlawn Cemetery. Trustee Franklin Savings Bank. Treas. Chamber of Commerce, bd. trustees Internat. Com. Y. M. C. A.; treas. Rep. Nat. Exec. Com. *Author:* Clearing Houses—Their History, Methods and Administration. *Residence:* 72 E. 54th St. *Office:* 14 Nassau St., New York.

CANNON, Joseph G., congressman, lawyer; *b.* Guilford, N. C., May 7, 1836; admitted to Ill. bar; State's atty., Vermillion Co., Ill., 1861-8; mem. Congress, 1873-91, and again 1893-1903, 12th Ill. dist. and 1903-5, 18th dist.; Republican; chmn. Com. on Appropriations, 55th, 56th and 57th Congresses; unofficially designated as choice for Speaker 58th Congress by majority of members in advance of organization. *Home:* Danville, Ill.

CANNON, Le Grand Bouton, retired banker. Served in Civil war, 1861-5; v.-p. Am. Protective Tariff League; dir. in many corporations. Mem. Met. Mus. Art, Loyal Legion. *Clubs:* Union League, Army and Navy. *Residence:* 19 W. 47th St. *Office:* 135 W. 23d St., New York.

CANTOR, Jacob Aaron, lawyer; *b.* New York, 1854; pub. sch. ed'n, grad. Univ. City of New York Law Sch. On staff N. Y. World, 1872-7; mem. state assembly, 1885-7; state senator, 1887-98; pres. Manhattan borough, New York, since Jan. 1, 1902; Democrat. *Residence:* 9 W. 70th St., New York.

CANTY, Thomas, lawyer; *b.* London, England, April 25, 1854; *s.* Jeremiah and Anna C.; attended schools in Mich., Wis. and Iowa until 9 yrs. of age, and 2 or 3 months in the winters from 11 to 14 yrs. of age; unmarried. Taught school from age of 16 to 23; practiced law Minneapolis, 1881-90; elected as a Democrat judge dist. court in a circuit or dist. 10,000 Republican. Served 3 yrs.; elected judge Supreme Court of Minn., 1890, served 6 yrs., failed of re-election in 1900 by 1,800 votes; state overwhelmingly Republican; Democrat. Offered position of judge Supreme Court of Philippine Islands, 1901, by President McKinley, but declined. *Residence:* West Hotel. *Office:* 416 Guaranty Loan Bldg., Minneapolis, Minn.

CAPDEVIELLE, Paul, mayor of New Orleans; term expires Nov., 1904; Democrat. Pres. Merchants' Ins. Co. of New Orleans; chevalier Legion of Honor of France. *Residence:* 2410 Esplanade Av., New Orleans.

CAPEN, Elmer Hewitt, pres. Tufts Coll. since 1875; *b.* Stoughton, Mass., April 5, 1838; grad. Tufts, 1860; (D. D., St. Lawrence Univ., 1879; LL. D., Buchtel Coll., 1899); *m.* 1st, Letitia H. Mussey, New London, Conn.; 2d, Mary L. Edwards, Brookline, Mass. Elected to Mass. legislature, 1859, while still in coll.; attended Harvard Law School; admitted to bar, 1864; practiced at Stoughton for short time; then studied theology; ordained pastor of Independent Christian Ch., Gloucester, Mass., 1865; pastor 1st Universalist Ch., Providence, R. I., 1870-5; mem. Mass. State Bd. of Ed'n. *Author:* Occasional Addresses, 1902 L11. *Address:* Tufts Coll., Mass.

CAPEN, Samuel Billings, merchant; *b.* Boston, Dec. 12, 1842; grad. English High Sch., Boston, 1858; *m.* Dec. 8, 1869, Helen Maria Warren. Entered carpet store of Wentworth & Bright; became partner, 1864, the firm finally becoming Torrey, Bright & Capen. Pres. Boston Muncipal League, 1894-9; pres. Cong'l Sunday Sch. and Pub'l Soc., 1882-99; pres. A. B. C. F. M. Mem. (pres., 1882) Cong'l Club; active in Boston Indian Citizenship Com., Boston Chamber of Commerce; mem. Boston Sch. Com., 1889-92 (pres., 1892); trustee United Soc. Christian Endeavor and Wellesley Coll. and chmn. com. of arrangements for Second Internat. Cong'l Council, Boston, 1899. *Residence:* Jamaica Plain. *Office:* 350 Washington St., Boston.

CAPERS, Ellison, P. E. bishop of S. C. since 1893; *b.* Charleston, S. C., Oct. 14, 1837; *s.* William and Susan C.; grad. S. C. Mil. Acad., Nov. 18, 1857; asst. prof. same, 1858-60; *m.* Feb. 24, 1859, Charlotte Rebecca Palmer. Served as maj., lt.-col. and brig.-gen. in C. S. A., 1861-5; severely wounded at Jackson, Miss., May 14, 1863; at Chickamauga, Sept. 20, 1863, and at Franklin, Tenn., Nov. 30, 1864; sec. state S. C., 1867-8. Entered P. E. ministry, 1867; rector Christ Ch., Greenville, S. C., for 20 yrs.; St. Paul's, Selma, Ala., 1 yr.; Trinity, Columbia, S. C., 6 yrs. *Address:* Columbia, S. C.

CAPERS, John G., lawyer; *b.* Anderson, S. C., Apr. 17, 1866; *s.* Ellison (now P. E. bishop of S. C.) and Charlotte Rebecca (Palmer) C.; ed. S. C. Mil. Acad., Charleston, 1881-5; grad. in law at Columbia, S. C., 1887; *m.* June 18, 1895, Lilla Trenholm, Charleston, S. C. Admitted to S. C. bar, 1887; Democrat until 1896, when, upon nomination of Bryan, he became a supporter of McKinley, and joined Rep. party; campaigned for McKinley and Roosevelt in 1900; since May, 1901, U. S. dist. atty. for S. C. *Address:* Charleston, S. C.

CAPP, William Musser, physician; *b.* Phila., Jan. 22, 1842; *s.* John Charles and Sarah (Singer) C.; grad. Central High Sch., Phila.; grad. Jefferson Med. Coll., Phila., 1885; *m.* Phila., Nov. 29, 1868, Ida Estelle Stitt. Mem. Am. Med. Assn., Pa. State Med. Soc., Phila. Co. Med. Soc., Hist. Soc. of Pa. *Clubs:* Medical, Union League. *Author:* The Daughter—Her Health, Education and Wedlock, 1890 D9; Temptations, Habits, Character, 1894 D9. Contb'r to med. jours. *Residence:* Devon, Pa. *Office:* 1831 Chestnut St., Philadelphia.

CAPPS, Edward, educator; *b.* Jacksonville, Ill., Dec. 21, 1866; *s.* Stephen Reid and Rhoda S. C.; grad. Ill. Coll., 1887; grad. student, Yale, 1888-91 (Ph. D., same, 1891); *m.* July 20, 1892, Grace Alexander, Jacksonville, Ill. Tutor in Latin, Yale, 1890-92; prof. Greek lang. and lit., Univ. of Chicago, since 1892. *Author:* From Homer to Theocritus, 1902 S3. *Address:* Univ. of Chicago.

CAPRON, Adin Ballou, congressman, miller; *b.* Mendon, Mass., Jan. 9, 1841; ed. Woonsocket High School, and Westbrook Sem., nr. Portland, Me.; enlisted sergt., 2d R. I. inf., May, 1861, and became lt.; served in signal corps, U. S. A., Dec., 1861, to close of war, becoming capt. and bvt.-maj.; representative to General Assembly R. I., 1887-92 (speaker, 1891-2); Republican candidate for Congress, 1892; mem. Congress 2d R. I. dist., 1897-1905. Rep. *Home:* Smithfield, R. I.

CARBONE, Agostino, vocal teacher, late vocal artist, Metropolitan Grand Opera, New York; *b.* Genoa, Italy, May 19, 1856; ed. Conservatory of Music, Genoa; engaged at grand opera houses Paris, London, St. Petersburg, Lisbon, etc. Came to U. S., first time, season 1881-2, engaged with Strakosh's Italian opera co.; was also mem. of Gerster's and Campanini's operatic concert cos.; later with Abbey and Grau grand opera cos. during seasons of 1887-8, 1890-1, 1891-2, 1894-5, 1895-6, 1898-9. In Italy he was selected by the foremost operatic composers to create leading rôles in many operas; distinguished in New York as singer and now as vocal teacher. *Address:* 240 5th Av., New York.

CARDWELL, Richard Henry, judge Supreme Court, Va., 1895-1906; *b.* Madison, N. C., Aug. 1, 1846; ed. common schools; *m.* Feb. 9, 1865, Kate Howard, Richmond, Va. Entered C. S. A., 1863, serving until close of war; since 1869 resident of Hanover Co., Va.; practiced law there; mem. Va. legislature, 1881-94; presidential elector, 1884; speaker house of delegates, 1887-94; mem. comm'n with gov. and 5 others, chosen in 1889, who effected settlement of the public

debt of Va., ratified by legislature, 1892; chm'n (and prepared report) of joint com. that effected settlement of controversy between Va. and Md. in 1894, growing out of dispute over boundary line between the two States. *Residence:* Hanover C. H., Va. *Official Address:* Richmond Va.

CAREY, Asa Bacon, brig.-gen. U. S. A.; *b.* Windham Co., Conn., July 12, 1835; *s.* James B. C.; ed. Plainfield Acad., U. S. Mil. Acad., 1854-8; grad. 1858; *m.* Washington, July 29, 1867, Laura M., *d.* Hon. S. B. Colby of Vt. Commissioned 2d lt. 7th U. S. inf., Oct., 1858; 1st lt. 13th U. S. inf., May, 1861; capt., Oct., 1861; maj. and paymaster, U. S. A., Oct., 1867; lt.-col. and deputy paymaster-gen., col. and asst. paymaster-gen., U. S. A., June, 1898; brig.-gen. and paymaster-gen., U. S. A., Jan., 1899; retired from active service by operation of law, July 12, 1899; bvtd. maj. and lt.-col., for gallant and meritorious services in Civil and Indian wars. *Author:* Legislative History of Pay Department U. S. Army. *Address:* Vineyard Haven, Mass.

CAREY, James F., shoemaker, socialist leader; *b.* Haverhill, Mass., Aug. 19, 1867; ed. Haverhill public schools; learned shoemaking trade; joined Internat. Boot and Shoemakers' Union; chmn. conv. Boston, 1895, which amalgamated 3 nat. organizations of shoemakers into one union; one of 3 leaders in unemployed agitation on Boston Common, 1894; apptd. by gov. a comm'r of the unemployed, but was not confirmed; 1st socialist elected to political office in New England; pres. Haverhill common council; mem. Mass. ho. reps.; elected 1898, 1899, 1900, 1901, 1902, last 4 elections over combination of Dem. and Rep. parties. *Address:* Haverhill, Mass.

CAREY, Joseph Maull, stockman; *b.* Milton, Del., Jan. 19, 1848; *s.* Robert Hood and Susan (Davis) C.; took a partial course at Union Coll.; grad. law dept., Univ. of Pa., 1867; *m.* 1877, Louisa David. U. S. dist. att'y for Wyo., 1869-72; justice Supreme Court, Wyo., 1872-6; mayor of Cheyenne, 3 terms, 1880-4. Became largely interested in real estate and cattle raising and pres. of the 3 leading cattle cos. of Wyo. Mem. Rep. Nat. Com., 1876-96; mem. Congress, 1885-90; U. S. senator, 1890-5; Republican. *Address:* Cheyenne, Wyo.

CARHART, Daniel, dean collegiate and eng'ring depts., Western Univ. of Pa.; *b.* Clinton, N. J., Jan. 28, 1839; studied at Troy, N. Y., Polytechnic Inst. and Polytechnic Coll., of Pa., Phila.; Grad. C. E., same, 1859 (M. C. E., same; Sc. D. Western Univ. of Pa.); *m.* April 27, 1867, Josephine R. Stoy of N. J. Practiced as civ. eng'r, 1859-68; prof. civ. eng'ring, Polytechnic Coll. of Pa., 1868-78; called to Western Univ. of Pa., 1882, to found dept. of eng'ring. *Author:* Plane Surveying (text-book), 1888; Field Book for Civil Engineers, 1893. *Residence:* Wilkinsburg, Pa.

CARHART, Henry Smith, prof. physics, Univ. of Mich., since 1886; *b.* Coeymans, N. Y., March 27, 1844; *s.* Daniel S. and Margaret C.; grad. Wesleyan Univ., Middletown, Conn., 1869 (LL. D., 1893); later studied at Yale, Harvard and Berlin; *m.* 1876, Ellen M. Soule. Has taught since 1869; prof. physics and chemistry, Northwestern Univ., 1872-86; pres. bd. of judges, dept. of electricity, World's Columbian Exp'n, 1893; mem. Internat. Jury of Awards, Paris Exp'n of Electricity, 1881; mem. Jury of Award, Pan-Am. Exp'n, 1901; fellow A. A. A. S.; mem. Am. Inst. Elec. Eng'rs; foreign mem. (London) Inst'n Elec. Eng'rs; mem. Am. Physical Soc.; mem. Am. Electrochem. Soc. *Author:* Primary Batteries, 1891; Elements of Physics (with H. N. Chute), 1892; University Physics, 1894-6; Electrical Measurements, 1895; High School Physics, 1902 (with H. N. Chute):—all A5. *Address:* Ann Arbor, Mich.

CARL, Kate Augusta, artist; *b.* New Orleans; *d.* Francis A. and Mary (Bredon) C.; grad. State Female Coll., Memphis, Tenn.; pupil in art of Gustave Courtois. Received awards, hon. mention, 1890; hon. mention, Paris Exp'n, 1900, for painting "The Mirror." Mem. Société Nationale des Beaux Arts, Paris. *Address:* 50 rue Perronet à Neuilly-sur-Seine, France.

CARL, William C., concert organist; *b.* Bloomfield, N. J., March 2, 1865; ed. at Bloomfield, N. J.; music pupil of Samuel P. Warren (organ and theory), New York; Mme. Madeline Schiller (piano), New York, and M. Alexandre Guilmant (organ and theory), Paris, France; unmarried; Republican. For 5 seasons dir. Baton Club, 2 seasons dir. Gamut Club; twice dir., and several seasons chmn. Membership Com., Manuscript Soc., New York; founder and since organization chmn. Membership Com. Am. Guild Organists. Is organist and mus. dir. Old First Presby'n Ch., dir. Guilmant Organ Sch., New York. Has made extensive organ tours in Europe and America (including 2 to Pacific Coast), and has given 100 organ concerts in 1st Presby'n Ch., New York. *Author:* Several Songs and Organ Arrangements, 1892 M10; Masterpieces for the Organ, 1898 S13; Thirty Postludes for the Organ, 1900 D7. *Address:* 34 W. 12th St., New York.

CARLAND, John Emmett, U. S. dist. judge, dist. S. Dak., since Aug. 31, 1896; *b.* Oswego Co., N. Y., Dec. 11, 1853; *s.* Capt. John C., U. S. A.; ed. Corunna, Mich.; *m.* Bismarck, Dak. Ty., Sept. 29, 1884, Albertine Knaack. Admitted to bar, 1875; apptd. U. S. att'y for Dak. Ty., May 23, 1885; apptd. asso. justice Supreme Court, Dak. Ty., March, 1888; mem. Constitutional Conv., N. Dak., 1889; chmn. jud. dept. *Address:* Sioux Falls, S. Dak.

CARLETON, Clifford, illustrator; *b.* in Brooklyn, Nov. 7, 1867; ed. Providence, R. I.; studied Art Students' League, New York; married. Instr. art sketching, Art Students' League for 10 yrs. *Address:* 6 W. 103d St., New York.

CARLETON, Will, author, lecturer; *b.* Hudson, Mich., Oct. 21, 1845; grad. Hillsdale Coll., B. S., June, 1869 (A. M.; Litt. D.). After graduation did newspaper work in Hillsdale, Detroit and Chicago; became

known as a poet, and has lectured and given author's readings through the U. S., Great Britain and continental Europe; now editor of Every Where, Brooklyn, an illus. mag. *Author:* Farm Ballads; Farm Legends; Farm Festivals; City Ballads; City Legends; City Festivals; Rhymes of Our Planet; The Old Infant, and Similar Stories; Young Folks' Centennial Rhymes; Songs of Two Centuries (poems), 1902 H1; etc. Mem. Authors Club. *Address:* 420 Greene Av., Brooklyn.

CARLIN, William Passmore, brig.-gen., U. S. A.; retired, Nov. 24, 1893; *b.* Greene Co., Ill., Nov. 24, 1829; grad. U. S. Mil. Acad., 1850. Bvtd. 2d lt., 6th regt., U. S. inf., and served with regt. until 1861, participating in Sioux war, 1855-6; Cheyenne, 1857; Mormon rebellion, 1858. Apptd. col. 38th Ill. vol. inf., 1861; comd. 4,500 men, battle of Fredericktown, Mo., Oct. 21, 1861; promoted brig.-gen. vols., Nov. 29, 1862, and bvt. maj.-gen., U. S. A. After being mustered out of vol. army, was returned to rank maj., regular army; promoted brig.-gen., U. S. A., May 17, 1893, and assumed command dept. of the Columbia; retired by age limit. *Residence:* Carrollton, Greene Co., Ill.

CARLISLE, James Henry, pres. Wofford Coll., 1875-1902; *b.* Winnsboro, S. C., May 4, 1825; grad. S. C. Coll., 1844; (A. M., LL. D., Southwestern Univ., Texas); *m.* 1848, Margaret Jane Bryce. Prof. mathematics, Wofford Coll., since 1854. Editor of Lives of Ascham and Arnold and The Young Astronomer. *Address:* Spartanburg, S. C.

CARLISLE, John Griffin, lawyer; *b.* Campbell Co., Ky., Sept. 5, 1835; common school ed'n; admitted to Ky. bar, 1858; *m.* Mary Jane Goodson. Several terms in Ky. legislature; State senator, 1866-71; delegate at large, Nat. Dem. Conv., 1868; lt.-gov. Ky., 1871-5; mem. Congress, 1877-89 (speaker, 1883-9); noted low tariff advocate; U. S. senator from Ky., 1890-3; Sec. of Treasury, U. S., 1893-7; Democrat; affiliated with Nat. (gold standard) Democrats, 1896; since 1897 in law practice, New York. V.-p. Anti-Imperialist League (Boston). *Clubs:* Manhattan, Lawyers; hon. mem. Cobden (England). *Residence:* 4 Washington Sq. N. *Office:* 30 Broad St., New York.

CARLL, John Franklin, geologist; *b.* Long Island, N. Y., May 7, 1828; ed. Union Hall Acad., Jamaica, L. I.; *m.* 1st, Nov. 15, 1853, Hannah A. Burtis, S. Oyster Bay, L. I. (died Sept., 1859); 2d, Oct. 28, 1868, Martha Tappan, Newark, N. J. Published Daily Eagle, Newark, N. J., 1849-53; civil eng'r and surveyor at Flushing, L. I., 1853-61; settled in Pleasantville, Pa., 1864, becoming identified with oil development; invented static pressure sand-pump, removable pump chamber, and other devices now used in oil operations; in 1874 received an appmt. on the geol. survey of Pa. and as asst. in charge of the oil regions; compiled 7 vols. of the State reports; now in practice as consulting geologist. *Address:* Pleasantville, Penna.

CARLTON, Albert E., banker, miner; *b.* Warren, Ill., Feb. 20, 1866; *s.* H. M. C.; grad. Beloit Coll. Moved to Colo., 1889; engaged in coal business at Cripple Creek, 1891; later interested in banking and mining; now pres. 1st Nat. Bank of Cripple Creek; pres. Colo. Trading and Transfer Co., Doctor Jack Pott Consolidated, Gold Sovereign, and Blanche Gold Mining Co.'s, Rio Grande Sampling and Ore Co., etc.; dir. Colo. Title and Trust Co. of Colorado Springs, First Nat. Bank of Victor, Colo., etc. *Clubs:* Denver (Denver); El Paso (Colorado Springs); Cripple Creek (Cripple Creek). *Address:* Cripple Creek, Colo.

CARLTON, Caleb H., brig.-gen. U. S. A., retired June 30, 1897; *b.* Ohio; apptd. to Mil. Acad. as cadet, July 1, 1854; grad. July 1, 1859, and bvtd. 2d lt. 7th inf., commissioned 2d lt. 4th inf., Oct. 12, 1859; 1st lt., May 14, 1861; capt., June 30, 1862; col. 89th Ohio inf., July 7, 1863, until June 23, 1865; bvtd. maj. U. S. A., July 4, 1862, for gallantry in Peninsular campaign and lt.-col., Sept. 20, 1863, for gallantry at Chickamauga. After Civil war in regular inf. until Dec. 15, 1870, when he was assigned to 10th cav.; maj. 3d cav., May 17, 1876; lt.-col. 7th cav., April 11, 1889; col. 8th cav., Jan 30, 1892; brig.-gen., June 28, 1897, retiring 2 days later, at his own request, after 40 yrs'. service. *Address:* 305 5th Av., New York.

CARMACK, Edward Ward, U. S. senator Tennessee, 1901-1907; *b.* near Castilian Springs, Sumner Co., Tenn., Nov. 5, 1858; academic ed'n; studied law; practiced at Columbia, Tenn.; mem. legislature, 1884; on editorial staff, Nashville American, 1886-8; founded Nashville Democrat, 1888; and when it was merged into the American became editor-in-chief of latter; in 1892 became editor Memphis Commercial; *m.* Apr., 1890, Elizabeth Cobey Dunnington, Columbia, Tenn. Del. Nat. Dem. Conv., 1896; mem. Congress, 1897-1901, 10th Tenn. dist.; Democrat. *Home:* Memphis, Tenn.

CARMALT, William Henry, physician; *b.* Friendsville, Pa., Aug. 3, 1836; *s.* Caleb and Sarah (Price) C.; ed. boarding schs. in Pa., N. J. and Va.; (hon. A. M., Yale, 1881); grad. Coll. Phys. and Surg., New York, 1861; *m.* Stratford, Conn., Dec. 8, 1863, Laura Woolsey Johnson. Established practice, 1861, in New York; studied in Germany, 1869-74, and moved to New Haven, 1876; prof. surgery, Yale Univ.; attending surgeon, New Haven Hosp.; chief surg. clinic, New Haven Dispensary. Mem. Am. Surg. Assn., Am. Opthalmol. Soc., Am. Otol. Soc., Am. Geog. Soc.; sec. Congress of Am. Physicians and Surgeons. *Clubs:* Century, University (New York); Graduates' Club Assn. (New Haven). *Address:* 87 Elm St., New Haven, Conn.

CARMAN, Albert Pruden, educator; *b.* Woodbury, N. J., 1861; *s.* Rev. T. C. and Phebe C. (Pruden) C.; grad. Princeton, 1883, A. M., 1885, D. Sc., 1886; *m.* Oak Park, Ill., June 21, 1900, Maude W. Straight. Fellow and tutor physics and mathematics, Princeton, 1883-7; student Berlin, 1887-9; prof. physics and elec. eng'ring, Purdue Univ., 1889-92; prof. theoretical physics, Stanford Univ., 1892-6; prof. physics, Univ. of Ill., since 1896. Mem. Am. Physical Soc. Cont'r to tech. jours. *Address:* Urbana, Ill.

CARMAN, Ezra Ayers; *b.* Metuchen, New Jersey, Feb. 27, 1834; *s.* M. F. and Ann Maria (Ayers) C.; early ed'n in Middlesex Co., N. J.; grad. Western Mil. Inst., Ky., 1855; asst. prof. mathematics Univ. of Nashville, Tenn., 1855-6 (A. M., Univ. of Nashville, 1858); *m.* Jeffersonville, Ind., Nov. 22, 1859, Ada Salmon. Civil pursuits, 1859-60; lt.-col. 7th N. J. inf., Sept. 5, 1861; col. 13th N. J. inf., July 8, 1862, and bvt. brig.-gen., U. S. V., March 13, 1865; served in Army of the Potomac, Sept., 1861-Sept., 1863; in Army of the Cumberland, Sept., 1863, to end of war, June 8, 1865. Comptroller Jersey City, 1871-5; chief clerk U. S. Dept. of Agr., July, 1877, to April, 1885; mem. Antietam Battlefield Bd., Oct., 1894, to July, 1898; Republican. *Address:* 1351 Q St. N. W., Washington.

CARMAN, George Noble, dir. Lewis Inst. since 1895; *b.* Walworth, N. Y., July 18, 1856; *s.* John and Electa (Camburn) C.; grad. Univ. of Mich., 1881; *m.* Toronto, Can., July 25, 1883, Ada J. MacVicar. Prin. Ypsilanti, Mich., High Sch., 1880-2; supt. schs., Union City, Mich., 1882-5; prin. Brooklyn Grammar School No. 15, 1885-9; St. Paul, Minn., High Sch., 1889-93; dean Morgan Park Acad. of Univ. of Chicago, 1893-5. Pres. N. Central Assn. of Colls. and Secondary Schs. *Clubs:* Chicago Literary, Union League, Illinois. *Residence:* 235 Ashland Boul., Chicago.

CARMAN, (William) Bliss, journalist and poet; *b.* Fredericton, N. B. April 15, 1861; grad. Univ. of N. B., 1881; post-graduate study Univ. of Edinburgh, 1882-3, Harvard, 1886-8; studied law; practiced civ. eng'ring; taught school; office editor New York Independent, 1890-2. For past four years has contributed a weekly column, "Marginal Notes," to Evening Post, Chicago, Evening Transcript, Boston, and Commercial Advertiser, New York; unmarried. *Author:* Low Tide on Grand Pré, 1893 S9; A Sea-mark, 1895 S9; Behind the Arras, 1895 S9; Ballads of Lost Haven, 1897 S9; By the Aurelian Wall, 1897 S9; Songs from Vagabondia (with Richard Hovey), 1894 S9; More Songs from Vagabondia, with same, 1896 S9; Last Songs of Vagabondia, with same, 1900 S9; St. Kavin, a Ballad, 1894 X1; At Michaelmas, 1895 X1; The Girl in the Poster, 1897 X1; The Green Book of the Bards, 1898 X1; The Vengeance of Noel Brassard, 1899 X1; Ode on the Coronation of King Edward, 1902 P3; From the Book of Myths, 1902 P3; Pipes of Pan, No. 1, 1902 P3; Pipes of Pan, No. 2, 1903 P3. *Address:* Care L. C. Page & Co., Boston.

CARMICHAEL, Henry, chemist; *b.* Brooklyn, 1846; *s.* Daniel and Eliza C.; grad. Amherst, 1867, A. M.; Ph. D., Göttingen, 1871; *m.* Annie Darling Cole (writer, composer). Prof. chemistry, Iowa Coll., 1871, Bowdoin Coll., 1872-86; lecturer Me. Med. School, 1872-86; State assayer of Me., 1872-86; lecturer Mass. Inst. Technology, 1899-1901. Moved to Boston, 1886; inventor of processes for manufacture of fiberware, of soda and bleach by electrolysis, and many others; expert in patent causes; assayer, metallurgist and inventor metall. processes. Mem. *Soc. Chem. Industry,* Am. Chem. Soc., Am. Inst. Mining Eng'rs. *Residence:* Malden, Mass. *Office:* 176 Federal St., Boston.

CARNAHAN, James Richards, lawyer; *b.* Tippecanoe, Ind., Nov. 18, 1840; *s.* Rev. James Aikman and Martha A. C.; ed. Wabash Coll.; *m.* Indianapolis, Ind., Nov. 7, 1867, Susan Elizabeth Patterson. Left coll. 1861 and enlisted as private 11th inf.; mustered out, 1865, with rank of capt.; returned to Wabash Coll. at close of war and was grad. June, 1866; grad. Ind. Law School, 1867; comdr. dept. of Ind., G. A. R., 2 terms, 1882-3; adj.-gen. Ind., brig.-gen. comdg. Ind. Nat. Guard, 1881-5; elected maj.-gen. Uniform Rank, Knights of Pythias, May 1, 1884, and continuously since. Was U. S. Commr. for Ind. for Cotton Centennial Exp'n, New Orleans, 1884-5. Comm'r for Ind., Chickamauga Nat. Mil. Park since 1894; pres. bd. trustees Ind. State Soldiers' Home since 1895. *Address:* Indianapolis, Ind.

CARNEGIE, Andrew, capitalist, mfr., philanthropist; *b.* Dunfermline, Fifeshire, Scotland, Nov. 25, 1837; came with family to U. S., 1848, settling in Pittsburgh; first work was as weaver's asst. in cotton factory, Allegheny, Pa.; became telegraph messenger boy in Pittsburgh office of Ohio Telegraph Co., 1851; learned telegraphy, entered employ Pa. R. R. and became telegraph operator, advancing by promotions until he became supt. Pittsburgh div. Pa. system; joined Mr. Woodruff, inventor of the sleeping car, in organizing Woodruff Sleeping Car Co., gaining through it nucleus of his fortune; careful investments in oil lands increased his means; during Civil war served as supt. mil. rys. and gov't telegraph lines in the East. After war developed iron works of various kinds and established, at Pittsburgh, Keystone Bridge Works and Union Iron Works. Introduced into this country Bessemer process of making steel, 1868; was principal owner a few years later of Homestead and Edgar Thomson Steel Works, and other large plants as head of firms of Carnegie, Phipps & Co. and Carnegie Bros. & Co.; interests were consolidated, 1899, in the Carnegie Steel Co., which in 1901 was merged in the United States Steel Corp'n, when he retired from business; *m.* 1887, Louise Whitfield, New York. Has given libraries to many towns and cities in the U. S. and Great Britain, and large sums in other benefactions, including $10,000,000 to Carnegie Inst., Pittsburgh, $5,200,000 to New York for the establishment of branch libraries; $10,000,000 to Carnegie Inst'n, Washington; $10,000,000 to Scotch universities; $5,000,000 to fund for benefit of employes of Carnegie Steel Co.; $1,000,000 to St. Louis Public Library, etc., total benefactions exceeding $50,000,000. Lord Rector Univ. of St. Andrew, Edinburgh, 1903. *Author:* An American Four-in-Hand in Britain, 1883 S3; Round the World, 1884 S3; Triumphant Democracy, 1886 S3; The Gospel of Wealth, 1900 C2; Empire of Business, 1902 D6. *Address:* 2 E. 91st St., New York.

CARPENTER, B. Platt, lawyer, ex-gov.; *b.* Stanford, N. Y., May 14, 1837; *s.* Morgan and Maria (Bockee) C.; grad. Union Coll., 1857; *m.* Poughkeepsie, N. Y., 1860, Esther,

d. Stephen Thorne. Admitted to bar, 1858; dist. atty. Dutchess Co., same yr.; assessor internal revenue, 12th N. Y. dist., 1864; mem. N. Y. State Const'l Conv., 1867-8; temporary chmn. N. Y. State Rep. Conv., 1872; State senator, 1875; del. Rep. Nat. convs., 1868, 1872, 1884; judge Dutchess Co., N. Y., 1876-83; chmn. Rep. State Com., N. Y., 1881; nominee for lt.-gov. 1882, but defeated; gov. Mont. Ty., 1884-5; mem. State Const'l Conv. Mont., 1889; apptd. one of code comm'rs for State; continues law practice. *Address:* Helena, Mont.

CARPENTER, Benjamin, mcht.; *b.* Chicago, Sept. 16, 1865; *s.* George B. and Elizabeth Curtis (Green) C.; grad. Harvard, 1888; *m.* Chicago, Sept. 18, 1893, Helen Graham Fairbank. In business since 1888; mng. partner Geo. B. Carpenter & Co., railroad, mill and vessel supplies; pres. Anniston (Ala.) Cordage Co.; dir. Elk Rapids (Mich.) Iron Co. Independent Republican. *Clubs:* Chicago, University, Merchants Saddle and Cycle, Chicago Yacht (Chicago); Harvard (New York). *Residence:* Winnetka, Ill. *Office:* 206 S. Water St., Chicago.

CARPENTER, Edmund Janes, author; *b.* N. Attleboro, Mass., Oct. 16, 1845; *s.* Rev. George M. and Sarah L. (Walcott) C.; grad. Brown Univ., Ph. B., 1866; *m.* Providence, R. I., Nov. 12, 1873, Lydia Etta Snow. Engaged in mercantile pursuits until 1878; entered journalism, 1878, editorially connected with newspapers in Providence, R. I., New Haven, Conn., and Boston; editorial writer and literary editor Boston Daily Advertiser, 1884-96; meanwhile producing mag. articles, monographs, etc., on hist. and other topics since 1896; mem. Am. Hist. Assn., New Eng. Historic-Geneal. Soc. *Author:* A Woman of Shawmut: A Romance of Massachusetts Bay Colony, 1640, 1892 L6; America in Hawaii: A History of U. S. Influence in the Hawaiian Islands, 1898 S9; The American Advance, 1903 L22; did essential work in collaboration with author on "Letters and Memoirs of Chancellor Kent," by William Kent, 1898 L6. Frequent contb'r to mags. *Residence:* Milton, Mass. *Office:* 156A Tremont St., Boston.

CARPENTER, Ellen Maria, artist; *b.* Killingly, Conn., Nov. 28, 1836; *d.* Oliver C.; *ed.* Milford High School; studied art at Lowell Inst. and in Paris under Fleury, Lefebvre and others; has resided in Boston since 1858, except for 3 or 4 visits for study and sketching to Europe; specialties, landscape and portraits. Unmarried. *Address:* Hoffman House, Boston.

CARPENTER, Frank George, journalist; *b.* Mansfield, O., May 8, 1855; *s.* George P. and Jennette L. C.; grad. Wooster Univ., 1877; *m.* Mansfield, O., Jan. 10, 1883, Joanna D. Condict. Began newspaper work as legislative corr. Cleveland Leader, at Columbus, 1879; spent 1881 in European and Egyptian travel; Washington corr. Cleveland Leader, 1882; corr. Am. Press Assn., 1884; also 1887, corr. New York World; trip round the world for newspaper syndicate and Cosmopolitan Mag., 1888-9; newspaper tour to Mexico, 1891; to Russia, Germany and England, 1892; to China, Japan and Korea, 1894; spent 1898 in S. America, 25,000 miles of travel; spent 1900 in Philippines, China, Java, Australia and New Zealand; made newspaper tour, 1902, to investigate Am. "commercial invasion" in England, France, Germany, Russia, Holland, Belgium, Norway, Sweden, Denmark. *Author:* Carpenter's Geographical Readers—Asia, 1897, North America, 1898, South America, 1899 A1; Europe, 1902 A1; Through Asia with the Children, 1898 A1; Through North America with the Children, 1898 A1; South America—Social, Industrial and Political, 1900 S22. Has written very many articles in leading Am. jours. and mags. *Address:* 1318 Vermont Av., Washington.

CARPENTER, Frank Oliver, teacher, lawyer; *b.* Milford, Mass., March 23, 1858; *s.* Hiram C.; grad. high school, 1874; Phillips Exeter Acad., 1876; Harvard Coll., 1880; *m.* Corunna, Mich., April 2, 1889, Flora Edith Wiltse. Teacher French (since 1883), also commerce, industry, and economics, English High School, Boston; studied law, admitted to Suffolk bar, Mass., 1887. Experienced mountain climber; mem. and was councilor, 1887-9, Appalachian Mountain Club; student of geology and botany; mem. Mass. Hort. Soc., Universal Brotherhood. *Author:* Guide Book to the Franconia Notch and Pemigewasset Valley, N. H. Contributor to Appalachia. *Address:* 25 Montview St., W. Roxbury, Mass.

CARPENTER, Franklin Reuben, mining specialist; *b.* Parkersburg, W. Va., Nov. 5, 1848; *s.* John Woodward C.; academic ed'n (A. M., Ph. D., Ohio); *m.* Dec. 23, 1873, Annette Howe, Athens, O. Was dean of faculty and prof. geology, State School of Mines, S. Dak.; inventor of the process of smelting now in use in the Black Hills; now gen. mgr. smelting works and mines; author of works on geology, and papers upon mining and smelting; fellow Geol. Soc. of America; mem. Am. Inst. Mining Eng'rs.; Colo. Scientific Soc.; etc. *Residence:* 1420 Josephine St. *Office:* Equitable Bldg., Denver, Colo.

CARPENTER, Frederic Ives, educator; *b.* Monroe, Wis., Nov. 29, 1861; *s.* W. O. and Lucetta (Spencer) C.; ed. Chicago pub. and high schs.; grad. Harvard, 1885, Univ. of Chicago, Ph. D., 1895; *m.* Chicago, 1888, Emma, *d.* C. W. Cook. Since 1895 has taught in Univ. of Chicago. Mem. Modern Lang. Assn. of America, Internat. Congress of Hist. Sciences, Bibliog. Soc. *Clubs:* University, Quadrangle, Literary, Harvard, Homewood Country, Lake Zurich Golf. *Author:* Metaphor and Simile in the Minor Elizabethan Drama, 1895 U14. *Editor:* English Lyric Poetry 1500-1700, 1897 F5; Leonard Cox, The Arte or Crafte of Rhethoryke, 1530 (reprint of the first English Rhetoric), 1899 U14; Selections from the Poetry of Lord Byron, 1900 H4; Ben Jonson's The Case is Altered, 1902 U14; Lewis Wager's Life and Repentance of Marie Magdalene 1567, 1902 U14; co-editor Modern Philology (quarterly). Contb'r to philol. and lit. jours. *Residence:* 5533 Woodlawn Av., Chicago.

CARPENTER, George Rice, prof. rhetoric Columbia, since 1893; *b.* on coast of Labrador, Oct. 25, 1863; grad. Harvard, 1886; studied in Berlin, Paris, 1886-8; instr. Harvard, 1888-90; prof. English Mass. Inst. Technology, 1890-3; *m.* 1890, Mary Seymour. V.-p. Dante Soc. *Author:* Elements of Rhetoric, 1899 M1; Life of Longfellow, 1901 S9; Life of Whittier, 1903 H5; Teaching of English,1903 L4. *Editor:* Latham's Letters of Dante, 1891 H5; American Prose, 1898 M1; also of Longmans' English Classics, and other text-books in English. *Residence:* 137 W. 93d St., New York.

CARPENTER, Gilbert Saltonstall, brig.-gen. U. S. A., retired, Jan., 1900; *b.* Medina, O., April 17, 1836; *s.* Judge James G. C.; grad. Western Reserve Coll., 1859; admitted to Ohio bar, 1861; *m.* March, 1863, Elizabeth Thacher Balch. Entered army as lt., 19th Ohio vol. inf., 1861; 18th U. S. inf., 1861-6; bvtd. capt. for gallantry, battle Stone River; served in Indian campaigns; maj. 4th U. S. inf.; lt. col. 7th inf.; promoted brig.-gen. vols. for gallantry at El Caney, from Sept. 21, 1898, to May 12, 1899; as col. 18th inf. commanded at the battles of Jaro and Pavia, Island of Panay, P. I. Was made brig.-gen. U. S. A. and retired Jan., 1900. *Address:* 54 Walnut St., Montclair, N. J.

CARPENTER, Julia Wiltberger (Miss), physician; *b.* Cincinnati; *d.* Isaac B. (M. D.) and Susan (Ellmaker) C.; grad. Woman's Med. Coll., Phila.; and was interne in Woman's Hosp., Phila.; spent 2 yrs. at McMicken Univ. of Cincinnati, studying practical chemistry, and 2 yrs. in hosps. of Vienna and Paris. Began practice, Cincinnati, Nov., 1878. Has been v.-p. Cincinnati Acad. Medicine; prof. physiology Laura Memorial Woman's Med. Coll.; one of staff Presby'n Hosp.; is also an editor Woman's Med. Journal. Mem. Cincinnati Acad. Medicine, Cincinnati Obstet. Soc. (pres. 1902), Ohio State Med. Soc., Am. Med. Assn. *Address:* 908 E. McMillan St., Cincinnati.

CARPENTER, Kate E. (Mrs.), author; *b.* Tarrytown, N. Y.; *d.* Dr. Edward C. and Mary E. Rushmore; ed. pub. and pvt. schs.; widow. *Author:* The Story of Joan of Arc for Boys and Girls, 1902 L3. *Address:* 202 W. 74th St., New York.

CARPENTER, Louis George, irrigation eng'r and investigator State Agr'l Coll., Colo.; *b.* Orion, Mich., March 28, 1861; *s.* Charles K. and Jennette (Coryell) C.; ed. dist. schools; taught in same while attending coll.; grad. Mich. Agr'l Coll., 1879; took post-graduate work in eng'ring, Univ. of Mich., winters, 1881-2, 1883-4; studied Johns Hopkins, 1885-6, 1887-8; *m.* Lansing, Mich., Feb. 17, 1887, Mrs. Mary J. C. Merrell. Became (temporary) instr. French Mich. Agr'l Coll., 1880; instr. mathematics and eng'ring same, 1881; later asst. prof. until 1888; prof. eng'ring and physics, Colo. Agr'l Coll., and on staff Expt. Sta.; offered presidency same, 1891, and again, 1899, declined; dir. Expt. Sta., since 1899. Irrigation Expert U. S. Dept. of Agr. *Organized* 1st systematic instruction in irrigation eng'ring and investigation in that line, 1888; sp'l agt. U. S. Artesian Wells Investigation, 1890; fellow A. A. A. S.; mem. and officer Am. Soc. for Promotion Eng'ring Ed'n; pres. Am. Soc. Irrigation Eng'rs; v.-p. Am. Assn. Agr'l Coll. and Expt. Sta., 1900; decorated by French Govt. as Chevalier du Mérite Agricole, 1895, for researches important to agr.; gold medal, Paris Exp'n, for researches in irrigation, etc. On editorial staff Standard Dictionary. Wrote: Artesian Wells in Colorado, part of Govt. report, 1890; Irrigation Progress in Colorado, part of govt. progress rep., 1891; various reports as irrigation eng'r and meteorologist of the Colo. Expt. Sta.; report as dir. Colo. Expt. Sta., 1899, 1900. Edited as pres. (with the sec.) Annual Rep. of Am. Soc. of Irrigation Eng'rs. *Address:* Fort Collins, Colo.

CARPENTER, Louis H., brigadier-general United States Army; *b.* Glassboro, N. J., Feb. 11, 1839; *s.* Edward C.; descended from Samuel C., 1st treas. province of Pa., and deputy gov. under William Penn; grad. Phila. High School; studied, Univ. of Pa., leaving in junior year; enlisted in 6th U. S. cav., Nov. 1, 1861; 2d lt., July 27, 1862; served in Army of the Potomac in many engagements; a. d. c. to Gen. Sheridan, and col. of vols., 1865. Remained in regular army as capt. 10th U. S. cav.; participated in numerous Indian campaigns; received 6 bvts. and a medal of honor; col. 5th cav., June, 1897; brig.-gen. vols., May 4, 1899; served in Spanish-Am. war. In command of dept. Puerto Principe, Cuba, as mil. gov.; mustered out of vol. force June 12, 1899; apptd. brig.-gen. U. S. A. Oct. 18, 1899; since retired from active service. Unmarried. Mem. Colonial Soc. of Pa., S. A. R., Loyal Legion, Hist. Soc. of Pa., Acad. National Sciences (Phila.), Order of Foreign Wars. *Clubs:* Rittenhouse, Union League (Phila.); Army and Navy, Metropolitan (Washington). *Address:* 2318 De Lancey Pl., Philadelphia.

CARPENTER, Myron Jay, ry. official; *b.* Caledonia, Ill., Apr. 12, 1850. Entered ry. service, 1869, as operator, C., M. & St. P. Ry.; has been agt., traveling auditor, storekeeper, cashier on various rys.; div. supt. Chicago, St. Paul & Kansas City Ry.; gen. mgr., and later pres. Duluth & Iron Range Rd.; now pres. Chicago & Eastern Ill. Ry. *Residence:* La Grange, Ill. *Office:* R. 503, 355 Dearborn St., Chicago.

CARPENTER, Rolla Clinton, educator; consulting eng'r; *b.* Orion, Mich., June 26, 1852; *s.* Charles K. and Jennette (Coryell) C.; studied Mich. Agr'l Coll. (M. S.); grad. Univ. of Mich., 1872; student Cornell (Master Mech. Eng'ring, 1888); *m.* Greenville, Mich., 1876, Marion Dewey. Prof. Mich. Agr'l Coll., 1878-90; prof. experimental eng'ring Cornell since 1900. Mem. Am. Soc. Mech. Eng'rs, Am. Soc. Mining Eng'rs, Am. Soc. Heating and Ventilating Eng'rs (pres. 1898). Consulting eng'r for Helderburg Cement Co., Cayuga Lake Cement Co., Quaker Portland Cement Co., Great Northern Cement Co.; Belleville Portland Cement Co. and many others; has constructed

numerous power stas. for elec. rys. and has had active charge many eng'ring constructions. Patent expert in several important cases. *Author:* Experimental Engineering (5 edits.), 1890, 1902 W9; Heating and Ventilating Engineering (4 edits.), 1898, 1902 W9. *Address:* Ithaca, N. Y.

CARPENTER, William Henry Villard, prof. Germanic philology, Columbia; *b.* Utica, N. Y., July 15, 1853; ed. Utica Acad., Cornell; Leipzig and Freiburg in Baden (Ph. D.); fellow Johns Hopkins, 1881-3; *m.* July 2, 1884, Anna Morgan Douglass, Utica, N. Y. Instr. rhetoric and lecturer on North European literature, Cornell, 1883; instr. German and Scandinavian languages, Columbia, 1883-7; asst. prof. same, 1889-90; adjunct prof. Germanic languages and literature, 1890; later present chair. *Author:* Grundriss der Neuisländischen Grammatik (Leipzig, 1881); Nikolasdrapa Halls Prest, an Icelandic poem from A. D., 1400 (doctor's dissertation, Halle, 1881). Contributor to Johnson's Universal Cyclopedia, International Cyclopedia; Century Cyclopedia of Names; Library of World's Best Literature; also articles on Iceland, etc., in various reviews. *Address:* 253 W. 100th St., New York.

CARPENTER, William L., jurist; *b.* Orion, Mich., Nov. 9, 1854; *s.* Charles K. and Jennette (Coryell) C.; grad. Mich. Agr'l Coll., 1875; grad. law dept., Univ. of Mich., 1878; *m.* Detroit, Oct. 15, 1885, Elizabeth C. Ferguson. Admitted to bar, March 27, 1878; practiced in Detroit; judge Wayne Circuit Court, Mich., 1894-1902; since Jan., 1903, justice Supreme Court, Mich. *Address:* Lansing, Mich.

CARR, Camillo Casatti Cadmus, army officer; *b.* Harrisonburg, Rockingham Co., Va., Mar. 3, 1842; *s.* Dr. Wattson and Maria (Graham) C.; prep. ed'n Wheeling, Va., and Chicago; entered Chicago Univ., 1859, left in senior yr. before graduation to enter army (hon. A. M., Chicago Univ., 1873); *m.* Washington, Nov., 1878, Mrs. Marie C. Camp (now deceased). Served pvt. to regimental sergt.-maj. 1st U. S. cav. from Aug. 15, 1862, until commissioned 2d lt. 1st cav. Oct. 31, 1863; promoted 1st lt. June 18, 1864; capt. Apr. 8, 1869; maj. 8th cav. Feb. 7, 1891; lt.-col. 5th cav. Oct. 16, 1898; col. 4th cav. Jan. 23, 1900; brig.-gen., 1903. Bvts. 1st lt. (Todd's Tavern), May 6, 1864; capt. (Winchester, Va.), Sept. 19, 1864; maj. (Nez Percé campaign, Idaho), Aug. 20, 1877. Wounded Todd's Tavern, Va., and in battle of Cedar Creek, Va., Oct. 19, 1864. Engaged in Apache campaigns, Ariz., 1866-9, 1871-3, and 1881-2; Nez Percé campaign, 1877; Bannock campaign, 1878, etc.; over 20 yrs. campaigning in Indian country; asst. instr. and instr. cav. in U. S. Inf. and Cav. Sch., Ft. Leavenworth, Kan., 1885-94; insp.-gen. Dept. Columbia, 1894-5; command in western part of Porto Rico, 1898-9; comd. regt. in Philippines, 1900-1; since Sept. 10, 1901, comdg. post and commandant Sch. of Application for Cav. and Field Arty. at Ft. Riley, Kan. Mem. Mil. Order Loyal Legion, Soc. Army of Potomac, Soc. Wars of 1812, Cav. Soc. of U. S., G. A. R., etc. *Translator:* Cavalry Outpost Duties (from French of Gen. F. de Brack), 1893 W9. Contb'r to mil. jours. *Address:* Ft. Riley, Kan.

CARR, Clark E., retired lawyer; *b.* Boston Corners, Erie Co., N. Y., May 20, 1836; *s.* Clark M. and Delia Ann (Torrey) C.; ed. Springfield, Erie Co., N. Y., and Knox Coll., Galesburg, Ill.; law student in law office and grad. Albany, N. Y., Law School; *m.* Mt. Carroll, Ill., Dec. 31, 1873, Grace Mills. Col. on staff Gov. Yates (Ill.) during Civil war; 24 yrs. postmaster Galesburg, Ill.; U. S. minister to Denmark, 1889-93. Del. Nat. Rep. Conv., 1864, and from Ill. at large, 1884. Was Comm'r of Ill. for Soldiers' Nat. Cemetery at Gettysburg; mem. Conf. U. S. Consul-Generals, Paris, 1889; inaugurated Am. Indian Corn Kitchen, Paris Exp'n, 1900; pres. Ill. Comm'n Omaha Exp'n; trustee and mem. exec. bd. Knox Coll.; dir. Galesburg Public Library. Has spoken for Rep. party in nearly every Northern State in every polit. campaign since 1856. *Address:* Galesburg, Ill.

CARR, Eugene Asa, brig.-gen. and bvt. maj.-gen., U. S. A., retired 1893; *b.* Concord, Erie Co., N. Y., March 20, 1830; *s.* Clark Murwin and Delia Ann (Torrey) C.; grad. West Point, 1850; 2d lt. mounted riflemen, 1850-5; 1st lt. and capt., 1st cav., 1855-62; col. 3d Ill. vol. cav., 1861-2; brig.-gen. vols., 1862-6; maj. and lt.-col., 5th U. S. cav. and col. 6th U. S. cav., 1862-92; then brig.-gen. until retired; *m.* 1865, Mary P. Magwire. Served on frontier from Missouri river to Pacific and from Mont. to Tex.; was wounded in Texas, 1854, and was in 13 Indian fights; served through Rebellion, and was at the battles of Wilson Creek, Mo., Pea Ridge, Ark. (wounded there 3 times, and awarded Congressional medal of honor), battles of Clarendon, Poison Spring and Jenkins Ferry, Ark., Port Gibson, Champion Hills, Black River Bridge, seige and capture of Vicksburg, seige and capture of Mobile. Received resolutions of thanks from legislatures of Neb., Colo. and N. Mex. *Address:* War Dept., Washington.

CARR, Henry James, librarian; *b.* Pembroke, N. H., Aug. 16, 1849; *s.* Col. James Webster and Jane D. (Goodhue) C.; ed. grammar and high schs., Manchester, N. H., and Grand Rapids, Mich.; accountant and cashier in commercial and ry. offices, 1867-86; for added culture read law with partial course at Univ. of Mich.; admitted to Mich. bar, 1879, but did not enter into regular practice; *m.* May 13, 1886, D. Edith Wallbridge, Springfield, Ill.; librarian Public Library, Grand Rapids, 1886-90; engaged, 1890-1, in organizing Free Public Library at St. Joseph, Mo.; librarian Scranton Public Library since 1891. Mem. Am. Library Assn. since 1878 (treas., 1886-93, recorder, 1894-5, v.-p. 1896, sec., 1898-1900, pres. 1900-1); mem. Pa. Library Club since 1892 (past v.-p. and pres.); Keystone State Literary Association. Has contributed to tech. periodicals, including sundry articles on commercial accounting and papers on library topics in Proc. Am. Library Assn. *Address:* Scranton, Pa.

CARR, Julian Shakespeare, retired mfr.; *b.* Chapel Hill, N. C., Oct. 12, 1845; *s.* John Wesley and Eliza P. C.; grad. Univ. of N. C.; served in Barringer's brigade, Hampton's Corps, C. S. A., Army of Northern Va. Engaged in business; was pres. Blackwell's Durham Tobacco Co.; now pres. Golden Belt Mfg. Co., 1st Nat. Bank, Durham; owns Durham Hosiery Mill; chmn. School Com., Durham; trustee Univ. of N. C., Greensboro Female Coll. (pres. bd.); dir. Oxford Orphan Asylum; trustee Am. Univ., Washington, D. C.; maj.-gen. comdg. N. C. Div. United Confederate Veterans; v.-p. Interstate Telephone and Telegraph Co., Durham & Charlotte R. R. Co.; dir. State Univ. R. R. Defrayed living expenses of families unable to care for themselves of 2 cos. of Durham vols. in Spanish-Am. war. Delegate Ecumenical Meth. Conf., London, and Robert Raikes Sunday School Centennial; delegate at large 3 times to Nat. Dem. Convs.; received 13 votes for v.-p. of U. S. Nat. Conv., 1900; canvassed N. C., 1900 as candidate for U. S. senator. *Address:* Durham, N. C.

CARR, Lucien; *b.* Lincoln Co., Mo., 1829; collegiate ed'n (A. M.); asst. curator Peabody Museum of Am. Archæology, 1876-94. *Author:* The Mounds of the Mississippi Valley Historically Considered; Missouri (a brief history); Prehistoric Remains of Kentucky (with Prof. N. S. Shaler); and other publications. *Address:* Cambridge, Mass.

CARR, William Phillips, physician; *b.* Boydton, Va., May 10, 1858; *s.* Prof. William B. and Laura (Phillips) C.; ed. Leesburg, Va., Acad., 1870-4; Randolph-Macon Coll., Va., 1874-6; grad. Med. dept., Columbia Univ., 1888; *m.* Hamilton, Va., Feb. 15, 1883, George O. Carter. Prof. physiology, Columbian Univ.; prof. surgery and genito-urinary surgery Washington Post-Grad. Sch.; surgeon to Emergency Hosp., D. C.; asso. surgeon, Univ. Hosp., D. C.; consulting surgeon Washington Asylum Hosp. and Gov't Hosp. for Insane, D. C. Mem. Bd. Pharmacy, D. C.; Med. Soc., D. C.; Med. Assn., D. C.; Assn. Am. Anatomists, Washington Obstet. and Gynæcol. Soc., A. A. A. S., Washington Acad. Science. Has contributed to med. and surg. press. *Address:* 1418 L St. N. W., Washington.

CARRERE, John Merven, architect; *b.* of Am. parents in Rio de Janeiro, Brazil, Nov. 9, 1858; ed. in Switzerland; grad. École des Beaux Arts, Paris, 1882; partner with Thomas Hastings in firm, Carrere & Hastings, since 1884. The firm were architects of the Ponce de Leon and Alcazar hotels, St. Augustine, Fla., and many other notable bldgs.; now architects for the New York Public Library (Astor, Lenox and Tilden foundations); also for Acad. of Design; fellow Am. Inst. Architects. *Residence:* 101 E. 65th St. *Address:* 28 E. 41st St., New York.

CARRINGTON, Fitz-Roy, art critic; *b.* Surbiton, Surrey, Eng., Nov. 6, 1869; *s.* R. C. and Sarah Jane (Pewtress) C.; ed. Bute House, Petersham, Eng., and Victoria Coll., Jersey, Channel Islands; *m.* Feb. 24, 189[illegible], Charlotte Austen Singleton. Came to U. S., 1886; farmer, Hastings, Minn., 1886-7; on ry. survey, Great Northern Ry., 1888-9; worked for Harington Beard (fine arts), Minneapolis, 1889-92; clerk and salesman, 1892-5, gen. mgr., 1895-9, partner and gen. mgr. since 1899, Frederick Keppel & Co. Selected, arranged and wrote introductions for artistic publs.: Dante's "The New Life" (transl. and pictures by Rossetti); The Queen's Garland (Elizabethan verse); Songs and Sonnets by Richard Lovelace; The Apocalypse (designs by Albert Dürer); The King's Lyrics (verse of time of James I. and Charles I.); Pictures and Poems (Rosetti); Pictures of Romance and Wonder; St. George and the Dragon; The Doom of King Acrisius, by William Morris; The Song of Songs:—all R7. *Residence:* Mamaroneck, N. Y. *Office:* 20 E. 16th St., New York.

CARRINGTON, Henry Beebee, brig.-gen., U. S. V., col., U. S. A. (retired); *b.* Wallingford, Conn., March 2, 1824; grad. Yale, 1845; taught in acads.; Yale Law Sch., 1847; A. M., Yale, 1848 (LL. D., Wabash Coll., 1878); practiced law, Columbus, O., 1848-61 (Dennison & Carrington); chmn. com. to organize new party, July 13, 1854; adjt.-gen., 1857-61; escort of legislatures of Ky. and Tenn. to Columbus; of Prince of Wales from Cincinnati to Columbus; of President-elect Lincoln from Springfield to Columbus; at beginning of war moved 9 militia regts. into Western Va.; apptd. col. 18th U. S. inf., May 14, 1861, and brig.-gen. vols., Nov. 29, 1862; served in important commands; opened wagon route to Mont., through Wyo., 1866; in active war with the opposing Sioux; wounded in skirmish with the Sioux Indians; detailed as mil. prof. Wabash Coll.; on increased disability retired from active service, 1870; in 1875 was granted access by Great Britain and France to all revolutionary archives; surveyed and mapped the battle fields; made treaty with Flathead Indians of Mont., 1889; in 1891 moved the Indians through Missoula, across Mission Ridge Range of the Rocky Mountains, to Jocko Reservation, Western Mont.; took detailed census of Six Nations, N. Y., and Cherokees, N. C., 1890. *Author:* Russia, as a Nation; American Classics; Crisis Thoughts; Ab-sa-ra-ka, Land of Massacre and Indian Operations on the Plains, 1866-1890; Battles of the American Revolution; The Six Nations; Patriotic Reader, or Human Liberty Developed; Columbian Selections; Beacon Lights of Patriotism; Christopherus, The Christ Bearer; The Washington Obelisk and Its Voices; Washington, the Soldier; Lafayette and American Independence. Editor: S. F. Smith's Poems of Home and Country. Pamphlets, mag. articles, edn'l and hist. addresses, etc. In preparation: Battles of the Bible; Ohio Militia, 1857-1860; The Rent Vail, and other poems; The Americas and Their Future. *Address:* Hyde Park, Mass.

CARRINGTON, James Beebee, editor; *b.* Columbus, O.; *s.* Gen. Henry Beebee and Margaret (Sullivant) C.; A. M., Wabash Coll., 1898; *m.* 1887, Eva Josephine, *d.* Henry

Harrison Doolittle, of Wis. With Scribner's Mag. since 1887; now asst. editor. Contb'r to mags. of articles on nature and art topics, and occasional verse; well known amateur photographer and student of out-door subjects. *Club:* Salmagundi. *Address:* 340 E. 15th St., New York.

CARROLL, Benajah Harvey, Sr., Bapt. minister and corr. sec. treas. Bapt. Ed'n Comm'n; *b.* nr. Carrollton, Miss., Dec. 27, 1843; *s.* Benajah C.; ed. Ark. and Tex.; grad. Baylor Univ., Waco, Tex. (A. M., D. D., LL. D.); *m.* 1st, Ellen Bell, Caldwell, Tex., 1866; 2d, Hallie Harrison, Waco, 1899. Author many small books and vol. of sermons, B4. Since Jan. 1, 1902, dean theol. dept. Baylor Univ. *Address:* 823 Speight St., Waco, Tex.

CARROLL, Henry King, LL. D., author, journalist; *b.* Dennisville, N. J., Nov. 15, 1848; *m.* 1872, Annie Barnes; religious and political editor The Independent, 1876-98; in charge census of chs., 11th census, 1890; U. S. Comm'r to Porto Rico, 1898-9; corr. sec. Methodist Missionary Soc. since 1900. *Author:* Religious Forces of the United States; and minor works. *Address:* Plainfield, N. J.

CARROLL, Howard, journalist, author; *b.* Albany, N. Y., 1854; ed. old Henry St. Grammar School, New York, Hanover, Germany, and Geneva, Switzerland. Entered newspaper work as reporter New York Times, of which he later became traveling corr.; sp'l Washington corr., 1877; reported yellow fever epidemic in South; distinguished by his advocacy of Gov. Packard of La. and Gov. Chamberlain of S. C.; declined offer of private sec. to Pres. Arthur and post of minister to Belgium. Chief of art'y, N. Y., 1895-8; v.-p. Starin Transportation Co.; pres. Sicilian Asphalt Paving Co. *Author:* A Mississippi Incident; Twelve Americans: Their Lives and Times, H1; also a number of plays, one of which is The American Countess. *Clubs:* New York Athletic, Lotos. *Residence:* 9 W. 38th St. *Office:* 41 Park Row, New York.

CARROLL, James, physician, army surgeon; *b.* in Eng., June 5, 1854; *s.* James and Harriet (Chiverton) C.; ed. Albion House Acad., Woolwich, Eng., to 1869; grad. med. dept., Univ. of Md., 1891; post-grad. course pathology, Johns Hopkins Hosp., 1891; in bacteriology, 1892; *m.* May, 1888, Jennie M. George Lucas, Cleveland. Associated with late Maj. Walter Reed, surgeon U. S. A., in study of Sanarelli's supposed yellow fever bacillus, 1897-1902, U. S. and Cuba. To justify experimentation on other persons, voluntarily submitted to bite of a contaminated mosquito that had previously been caused to bite 3 well-marked cases of yellow fever. Within 4 days was taken ill and suffered a severe attack of the disease—first case of experimental yellow fever on record. Now 1st lt. and asst. surgeon U. S. A. Prof. bacteriology and clinical microscopy, Army Med. Sch.; prof. bacteriology, Washington Post-Grad. Sch.; asso. prof. bacteriology and pathology, med. dept. Columbian Univ. Mem. Soc. of Am. Bacteriologists (v.-p. 1902), Clinico-Pathol. Soc. of Washington, Washington Acad. Sciences, Biol. Soc. of Washington. Contb'r to med. jours. and procs. *Residence:* 2147 F St. N. W. *Office:* Army Medical Museum, Washington.

CARROLL, John F., banker; was Tammany leader in the old 20th assembly dist.; clerk of grand jury, 1879; clerk 7th dist. civil court; clerk court of sp'l sessions; clerk courts of oyer, terminer and gen. sessions, 1891-8; resigned; sachem and mem. exec. com. Tammany Hall. Dir. Adirondack Trust Co., Saratoga Springs, N. Y.; v.-p. 14th St. Bank; dir. 12th Ward Bank, 19th Ward Bank, Quincy Gas Co., Quincy, Ill. *Residence:* Savoy Hotel. *Office:* Fourteenth St. Bank, New York.

CARROLL, John Francis, editor and statistician; *b.* St. Clair, Pennsylvania, June 15, 1858; *s.* Thaddeus and Catherine C.; ed. State Normal School, Millersville, Pa.; took a year's course in medicine Western Reserve Univ., Cleveland, O.; entered journalism, 1876; *m.* Denver, Colo., May 1, 1889, Florence Hurlbut. In 1879 employed on St. Louis Republican; city editor Omaha Bee, 1880-1; cowboy in Wyo. and Mont., 1882-4; employed on Cleveland Leader, 1884; subsequently entered med. dept. Western Reserve Univ., but did not graduate. Editor Cheyenne, Wyo., Leader for 8 yrs. preceding 1895; went through celebrated Wyo. Rustler war, taking side of the small ranchmen. Managing editor Denver Post for 6 yrs. and gen. mgr. Denver Times; now statistician for Colo. Fuel and Iron Co. *Address:* 557 Washington Av., Denver, Colo.

CARROLL, John Joseph, R. C. priest; *b.* Enniscrone, Co. Sligo, Ireland, June 24, 1856; *s.* Francis J. and Mary (Howley) C.; came to U. S. in infancy; took 6 yrs'. course in St. Michael's Coll., Toronto, Ont.; studied at St. Joseph's Provincial Theol. Sem., Troy, N. Y.; grad. 1879; asst. Cathedral of Holy Name, Chicago, 1880; soon after rector St. Thomas Ch., Chicago; distinguished as a Gaelic writer and scholar. Elected at conv. 1898 chmn. Gaelic History, at conv. 1901, Nat. Librarian Gaelic League of America. *Author:* Notes and Observations on the Aryan Race and Tongue, 1894; Prechristian Occupation of Ireland by the Gaelic Aryans (2 vols.); Tale of the Wanderings of the Red Lance (in Gaelic and English). *Address:* 5478 Kimbark Av., Chicago.

CARROLL, John Lee, lawyer; *b.* Homewood, nr. Baltimore, Sept. 30, 1830; great g.s. Charles C. of Carrollton; ed. Roman Catholic Coll., Georgetown, D. C., Emmittsburg, Md., St. Mary's, and Harvard Law School; admitted to bar, 1851; State senator, 1867 and 1871; gov., Md., 1876-80; Democrat. Is now gen. pres. Soc. of the Sons of the Revolution. *Address:* Doughoregan Manor, Ellicott City, Md.

CARROLL, Mitchell, prof. classical philology, Columbian; *b.* Wake Forest, N. C., June 2, 1870; *s.* Rev. Dr. John L. C.; grad. Richmond, Va., Coll., 1888 (M. A., same, 1888; Ph. D., Johns Hopkins, 1893); student Univs. of Leipzig and Berlin, 1893-4; *m.* Brooklyn, Sept. 6, 1897, Carolyn Moncure

Benedict. Prof. Greek Richmond Coll., 1895-7; mem. Am. School Classical Studies, Athens, 1897-8; reader in classical archaeology Johns Hopkins, 1898-9; lecturer Peabody Inst., Baltimore, 1898-9. Mem. Am. Philol. Assn.; sec. Washington Soc., Archæol. Inst. America. *Author:* Aristotle's Poetics, c. xxv., in the Light of the Homeric Scholia, 1895 M17; asso. editor The World's Orators, and collaborator The Orators of Ancient Greece, and The Orators of the Early and Mediaeval Church, 1900-1 P2; The Women of Ancient Greece, 1903 B38; Early Christian Women (joint author), 1903 B38. Wrote: The Athens of Aristophanes in Studies in Honor of Basil L. Gildersleeve, 1902 J1. Contb'r to philol. jours. *Address:* The Iowa, Washington.

CARROLL, Thomas F., lawyer; *b.* nr. Rochester, Nov. 23, 1854; *s.* James and Mary (Kennedy) C.; ed. pub. schs., studied law in office Hon. D. Darwin Hughes; *m.* 1st, Ella M. Remington; 2d, Grand Rapids, Mich., Aug. 19, 1889, Julia Agnes Mead. Admitted to bar, 1879; now senior law firm Carroll, Turner & Kirwin. V.-p. and gen. counsel Grand Rapids, Grand Haven & Muskegon Ry. Co.; dir. and counsel 5th Nat. Bank; dir. Grand Rapids Ry. Co.; pres. and gen. counsel Grand Rapids, Belding & Ionia Ry. Co.; dir. Grand Rapids Bd. of Trade. Postmaster, Grand Rapids, 1894-8; Democrat. *Clubs:* Peninsular, Kent Country. *Office:* Houseman Bldg., Grand Rapids, Mich.

CARRUTH, Frances Weston, author; *b.* Newton, Mass., July 12, 1867; *d.* Judge William Ward C. (descended from Gen. Artemas Ward of Revolutionary fame); of Puritan and Pilgrim ancestry; direct descendant of John and Priscilla Alden. Lived migratory life between N. C. and Mass. for many yrs.; resided in Washington, 1883-7; Boston, 1887-96; moved to New York, 1896; in 1897 took up literary work. *Author:* Those Dale Girls, 1899 M5; The Way of Belinda, 1900 D3; Fictional Rambles in and About Boston, 1902 M16. *Address:* 54 E. 59th St., New York.

CARRUTH, (Fred) Hayden, journalist, author; *b.* Lake City, Minn., 1862; *s.* Oliver Powers and Mary (Veeder) C.; ed. local schools and Univ. of Minn.; in newspaper work in Minneapolis; later conducted the Estelline Bell in Dak.; editorial writer in New York Tribune, 1888-92; July, 1900, to Jan., 1902, editor of the Editor's Drawer dept. of Harper's Mag.; *m.* 1884, Ettie L. Gorton. Contb'r to Century Mag., Harper's Mag., Youth's Companion, Saturday Evening Post, etc. *Author:* The Adventures of Jones, 1895 H1; The Voyage of the Rattletrap, 1897 H1; Mr. Milo Bush and Other Worthies, Their Recollections, 1899 H1. *Residence:* Pocantico Hills, Westchester Co., N. Y. *Office:* Harper & Bros., New York.

CARRUTH, William Herbert, prof. of German language and literature, Univ. of Kan., since 1887; *b.* Osawattomie, Kan., April 5, 1859; *s.* James H. and Jane (Grant) C.; grad. Univ. of Kan., 1880; A. M., same, 1883; A. M., Harvard, 1889; Ph. D., same, 1893; *m.* Lawrence, Kan., June 10, 1882, Frances Schlegel. Asst. modern languages, Univ. of Kan., 1880-2; prof. modern languages, Univ. of Kan., 1882-7. Mem. Am. Modern Language Assn., Am. Dialect Soc., Phi Beta Kappa. *Editor:* (with introductions and notes)—Schiller's Wallenstein, 1894 H4; Scheffel's Ekkehard, 1895 H4; Schiller's Wilhelm Tell, 1898 M1; Auswahl aus Luther's Deutschen Schriften, 1899 G1; Schiller's Die Brant von Messina, 1901 S6; also edited Kansas in Literature (2 vols.), 1900 C30. Translated: Cornill's History of the People of Israel, 1898 O3; Gunkel's Legends of Genesis, O3. Contb'r to philol. publs. and lit. mags., reviews to Dial; also "Each in His Own Tongue," and other poems in Scribner's, Cosmopolitan, Independent, New England Mag., etc. *Address:* Lawrence, Kan.

CARRYL, Charles Edward, broker, author; *b.* New York, Dec. 30, 1841; was officer and dir. in various r. rs., 1863-72; mem. New York Stock Exchange. *Author:* Davy and the Goblin, 1884 H5; The Admiral's Caravan, 1891 C2; The River Syndicate and Other Stories, 1890 H1. *Address:* Union Club, New York. *Office:* 50 Exchange Pl., New York.

CARRYL, Guy Wetmore, author; *b.* New York, March 4, 1873; grad. Columbia, 1895; editor Munsey's Mag., 1895-6; Paris representative Harper & Bros., 1897-9; foreign corr. Munsey's, Outing, Collier's, etc., 1900-2. *Author:* Fables for the Frivolous, 1898 H1; Mother Goose for Grown-Ups, 1900 H1; Grimm Tales Made Gay, 1902 H5; The Lieutenant-Governor, 1903 H5; The Will of Andrew Vane, 1903 H4; Zut, and Other Parisians, 1903 H5. *Address:* "Shingle Blessedness," Swampscott, Mass.

CARSE, Matilda B., pres. Chicago Central W. C. T. U. since 1878; has lived almost continually in Chicago since 1858; *m.* Thomas Carse, r. r. mgr. (died, 1870). Founder of Bethesda Day Nursery and Talcott Day Nursery of Chicago W. C. T. U.; founded the Woman's Temperance Publishing Assn. and pres. 18 yrs.; mem. Bd. of Lady Mgrs., World's Columbian Exp'n; founder Woman's Temple in Chicago, and for yrs. has devoted her energies toward acquiring for the W. C. T. U. entire ownership of that bldg. *Residence:* 3298 Malden St. *Office:* 1117 The Temple, Chicago.

CARSON, Hampton Lawrence, lawyer, author; *b.* Phila., Feb. 21, 1852; grad. Univ. of Pa., 1871; LL. B., A. M., 1874; LL. D., Lafayette, 1898; admitted to bar April, 1874; *m.* April 14, 1880, Anna Lea Baker. Has made many addresses on legal, hist., constitutional and political subjects; Republican; sec. Constitutional Centennial Comm'n, 1887. Prof. law, Univ. of Pa.; atty.-gen. Pa. since Jan., 1903. *Author:* Law of Criminal Conspiracies as Found in American Cases; History of the One Hundredth Anniversary of the Promulgation of the Constitution of the United States (2 vols.); History of the Supreme Court of the United States; also many papers in law jours. *Residence:* 1033 Spruce St. *Office:* Drexel Bldg., Phila.

CARSON, James C., M. D.; supt. Syracuse State Inst'n for Feeble Minded Children;

lecturer on mental diseases, med. dept., Syracuse Univ. *Address:* Syracuse, N. Y.

CARSON, John Miller, Washington corr. since 1873; *b.* Phila., June 18, 1837; *s.* Thomas and Jane C.; ed. Phila.; *m.* Nov. 28, 1861, Annie L. Miller. Entered printing office at 17 yrs. of age; 5 yrs. compositor, then became reporter on morning newspapers. Served, May 5, 1861, until June, 1864, as lt. and capt. 27th Pa. vol. inf. Resumed newspaper work, Phila., until 1873, when he went to Washington to become night editor of National Republican. In 1874 became asst. corr. New York Times, and in 1877 chief of Times Bureau; resigned 1882; chief Washington Bureau of Phila. Public Ledger, 1882-1902; since then chief consolidated bureaus of Phila. Ledger and New York Times. As clerk Ways and Means Com. Ho. Reps. assisted in forming tariff act of 1883 and "McKinley Bill" of 1890. One of founders and gave name to Gridiron Club. *Residence:* 1332 Vermont Av. *Office:* Post Bldg., Washington.

CARSON, William Henry, lawyer, author; *b.* New York, Jan. 13, 1859; *s.* Lawrence and Catherine C.; ed. schs. of E. Bridgewater, Mass., and private tutors; grad. law dept. Boston Univ., 1893; *m.* Brocton, Mass., July 13, 1888, Mary M. E. Carrol. *Author:* Hester Blair, 1902 C33; The Fool, 1902 D1; Tito, 1903 C33. *Residence:* 253 W. 114th St. *Office:* 44 Broadway, New York.

CARSON, William Waller, prof. civil eng'ring, Univ. of Tenn., since 1885; *b.* Adams Co., Miss., June 2, 1845; *s.* Dr. James Green and Catherine (Waller) C.; grad. Washington Coll. (now Washington & Lee Univ.) as civ. eng'r, 1868; mining eng'r, 1869. Private (finally sergt.-maj.) 4th La. C. S. cav., 1863-5; student Washington Coll., 1866-9; instr. eng'ring, Washington Coll., 1868-9; prof. mathematics, Davidson Coll., 1877-83; *m.* Memphis, Tenn., Dec. 20, 1880, Rachel Finnie. Has been eng'r on various railroads, and on city, river and other public works; mem. Am. Soc. Civ. Eng'rs; Eng'ring Assn. of the South; Fred Ault Camp (No. 5) Confederate Veterans. Has written sundry articles on country highways, the calculus, and the control of the Mississippi River. *Residence:* 1310 Clinch Av., Knoxville, Tenn.

CARTER, Bernard, lawyer; *b.* Prince George's Co., Md., July 20, 1834; *s.* Charles H. and Rosalie Eugenia (Calvert) C.; grad. St. James Coll., Washington Co., Md., 1852, A. M., 1855; LL. B., Harvard Law Sch., 1855; LL. D., Trinity Coll., 1894; *m.* Apr., 1858, Mary B., *d.* David Ridgely, White Marsh, Baltimore Co., Md. Began practice in Baltimore, 1855; mem. first branch, city council, Baltimore, 1869-70; mem. Md. Const'l Conv., 1867 (chmn. coms. on revision and compilation); became prof. Md. Univ. Law Sch., 1878; city solicitor, Baltimore, 1883-9. Provost Univ. of Md. since 1895. Prominent as corporation lawyer, being one of counsel of Pa. R. R. Co. and all affiliated roads. Political orator; Democrat. *Residence:* 1212 Eutaw Pl. *Office:* Central Savings Bank Bldg., Baltimore.

CARTER, Francis Beauregard, justice Supreme Court of Fla. since Jan. 8, 1897; *b.* Neel's Landing, Jackson Co., Fla., Aug. 12, 1861; *s.* Francis M. G. and Sarah Y. C.; ed. in common schools of Jackson Co., Fla.; lived on farm, 1876-80; read law; admitted to bar, Aug., 1882; *m.* April, 1885, Margaret H. Dickson of Marianna, Jackson Co., Fla. Practiced law in Jackson and adjoining counties until 1897; Democrat. *Address:* Tallahassee, Fla.

CARTER, Franklin, educator; *b.* Waterbury, Conn., Sept. 30, 1837; *s.* Preserve W. and Ruth (Holmes) C.; grad. Williams, 1862 (Ph. D., 1877; LL. D., Union, 1881, Yale, 1901); *m.* Feb. 24, 1863, Sarah Leavenworth Kingsbury, Waterbury, Conn. Prof. Latin, Williams, 1865-72; professor German, Yale, 1872-81; pres. Williams Coll., 1881 to 1901; resigned; now acting pres. Mem. Am. Oriental Soc., Am. Philol. Soc., Mass Colonial Soc.; fellow A. A. A. S.; corporate mem. A. B. C. F. M. Pres. Clarke Sch. for Deaf. *Club:* University (New York). *Author:* Life of Mark Hopkins; also translation of Goethe's Iphigenie auf Tauris. *Address:* Williamstown, Mass.

CARTER, George Robert, sec. Territory of Hawaii since Feb. 22, 1903; *b.* Honolulu, H. I., Dec. 28, 1866; *s.* H. A. P. and S. A. (Judd) C.; grad. Phillips Acad., Andover, 1885, Sheffield Scientific Sch., Yale, in civ. eng'ring course, 1888; *m.* Rochester, Apr. 19, 1892, Helen Strong. Mem. Yale football teams of 1885-7, Yale crews of 1887-8; mem. Hawaiian senate, 1901-3; visited Washington, 1902, at President's request; Republican. Was treas. Rep. Central Com. for 1902, campaign in Hawaii. *Address:* Honolulu, H. I.

CARTER, Hill, lawyer; mem. law firm of Leake & Carter. *Address:* Richmond, Va.

CARTER, James, Presby'n clergyman; *b.* New York, Oct. 1, 1853; *s.* Walter (of Robert Carter & Bros., publishers) and Eliza Ann (Thomson) C.; grad. Columbia, 1882; Union Theol. Sem., 1885; *m.* New York, Sept. 30, 1885, Emma Amelia Smuller. Ordained, Sept. 15, 1885; stated supply, 1885-6, pastor, 1886-9, 1st Ch., Mendham, N. J.; pastor Ch. of the Covenant, Williamsport, Pa., since 1889. Mem. of synodical com. on home missions and sustentation, 1890-7; mem. Delta Chapter, Phi Beta Kappa Soc.; Palestine Exploration Fund; Egypt Exploration Fund. *Author:* Songs of Work and Worship, 1899 B5; Walter Carter, Autobiography and Reminiscence, 1901 B1. *Address:* Williamsport, Pa.

CARTER, James Coolidge, lawyer; *b.* Lancaster, Mass., Oct. 14, 1827; grad. Harvard, 1850, Harvard Law School, 1853; established practice in New York; apptd. by Gov. Tilden, 1875, mem. of comm'n to devise a form of municipal govt. for the cities of the State. *Author:* The Codification of Our Common Law; also many papers on professional and local subjects. *Address:* 54 Wall St., New York.

CARTER, James Madison Gore, M. D.; *b.* Johnson Co., Ill., April 15, 1843; *s.* Rev. William B. and Mary A. (Deans) C.;

ed. Southern Ill. Acad., Salem, 1857-9; State Normal Univ., at Normal, 1865-72; grad. St. John's Coll., 1874; M. D., Northwestern Univ. Med. School, 1880; (A. M., Ph. D., McKendree Coll., Sc. D., Lake Forest Univ.); *m.* 1st, 1873, Eunice R. Northrop of Fairfield, Vt. (died, 1887); 2d, 1890, Mrs. Emogene P. Earl of Chicago. Served in Co. K, 60th Ill. vols., 1861-5; was at Island No. 10, Corinth, Nashville, Murfreesboro, Chattanooga to Atlanta, with Sherman to the sea, through Carolinas to Rockingham, N. C., where was captured and taken to Libby Prison. Taught school while getting ed'n at Shawneetown, Ill., Hyde Park, Chicago, etc. Mem. G. A. R., Knight Templar, Odd Fellow; emeritus prof. Clinical medicine, Univ. of Ill. (Coll. of Phys. & Surg., Chicago). Mem. Am. Acad. Medicine, Am. Med. Assn., Ill. State Med. Soc. (former pres.), Chicago Med. Soc., Chicago Soc. Internal Medicine, A. A. A. S., Am. Acad. Polit. and Social Science, Am. Hist. Assn. *Author:* Outlines of Medical Botany of the United States, 1888 O1; Catarrhal Diseases of the Respiratory Organs, 1895 C31; Diseases of the Stomach, 1902; also various med. monographs and papers. *Address;* Waukegan, Ill.

CARTER, Joseph Newton, jurist; *b.* Hardin Co., Ky., Mar. 12, 1843; *s.* William P. and Martha Mays C.; ed. in Ky. until 14, then in Tuscola, Ill.; grad. Ill. Coll., Jacksonville, 1866, law dept., Univ. of Mich., 1868; *m.* Springfield, Ill., Dec. 3, 1879, Ellen D. Barrell. Practiced law, Quincy, Ill., 1869-94; mem. legislature, 1879 and 1881; judge Supreme Court, Ill., 1894-1903; resumed practice. *Address:* Quincy, Ill.

CARTER, Robert Inglee, journalist; *b.* Petersham, Mass., Sept. 10, 1868; *s.* William and Jane Loring (Coolidge) C.; boyhood in Europe; grad. Harvard, 1892; made trip to Iceland; 9 tours in Europe; accomplished linguist; *m.* 1891, Mary Elizabeth Peckham of Central Valley, Orange Co., N. Y. With Cincinnati Times-Star from Sept., 1892, to Nov., 1900, as musical and dramatic critic; asso. and mng. editor, 1898; editor Baltimore Herald, Nov., 1900 to Jan., 1903, since then on editorial staff New York Herald. *Address:* Herald Office, New York.

CARTER, Thomas Henry, ex-U. S. senator from Mont., 1895-1901; *b.* Scioto Co., O., Oct. 30, 1854; common school ed'n; engaged in farming, railroading and school teaching for several yrs.; studied law; admitted to bar; removed, 1882, from Burlington, Ia., to Helena, Mont.; delegate to Congress, 1889-91; upon admission of State was elected its 1st representative in Congress; comm'r U. S. General Land Office, March, 1891, to July, 1892; chmn. Rep. Nat. Com., 1892-6; apptd. U. S. comm'r to St. Louis Exp'n, March 6, 1900, and elected pres. same. *Address:* Helena, Mont.

CARTER, Walter Steuben, lawyer; *b.* Barkhamsted, Conn., Feb. 24, 1833; *s.* Evits and Emma (Taylor) C.; ed. dist. sch.; admitted to bar, Middletown, Conn., 1855; *m.* 1st, Oct. 8, 1855, Antoinette Smith; 2d, Dec. 18, 1867, Mary Boyd Jones; 3d, Dec. 1, 1870, Harriet Cook. Mem. bd. ed'n, 1856-8; lived in Milwaukee, 1858-69; compiler Wis. Code, 1859; U. S. comm'r and master in chancery U. S. Circuit Court, 1859-62; trustee Lawrence Univ., 1864-5; practiced in Chicago, 1869-72, and New York since (now head law firm Carter, Hughes & Dwight). President dept. music, Brooklyn Inst., 8 yrs.; trustee Syracuse Univ. since 1896; hon. asso. Guild Am. Organists from organization; donor organ New York Av. M. E. Ch., Brooklyn; builder chapel and founder library and cemetery, Barkhamsted, Conn.; noted helper of young lawyers. Mem. Long Island Hist., Am. Geog., N. Y. Geneal. and Biog., N. Y. Hist., N. Y. Zoöl. and New England socs., Settlers and Defenders of America (pres.-gen.), Founders and Patriots of America, Colonial Wars, Descendants of Colonial Governors, Mayflower Soc., Sons Revolution, S. A. R., State and Am. Bar and Am. Hist. assns.; Am. Mus. Natural History, Met. Mus. Art, New York Bot. Gardens. *Clubs:* Lawyers, National Arts, Grolier (New York), Union League (Brooklyn). *Residence:* 176 Brooklyn Av., Brooklyn. *Office:* 96 Broadway, New York.

CARTER, William H., soldier; *b.* Nashville, Tenn.; apptd. to Mil. Acad., July 1, 1868; 2d lt., 8th inf., June 13, 1873; transferred to 6th cav., Nov. 28, 1874; 1st lt., and regimental q. m., 1879-87; capt. 6th cav., Nov. 28, 1889; maj. and asst. adj. gen., Jan. 29, 1897; lt.-col. and asst. adj.-gen., May 18, 1898; col. and asst. adj.-gen., Apr. 15, 1902; brig.-gen., July 15, 1902; served on frontier, 1873-97; war dept. since 1897. Medal of honor for distinguished bravery in action against Apache Indians at Cibicu Creek, Ariz., Aug. 30, 1881. *Author:* Horses, Saddles and Bridles; Historical Sketch 6th United States Cavalry; From Yorktown to Santiago. *Residence:* 1510 21st St., Washington.

CARTWRIGHT, James Henry, judge Supreme Court Ill., 1895-1906; *b.* Maquoketa, Ia., Dec. 1, 1842; *s.* Barton Hall C.; ed. at Rock River Sem., Mt. Morris, Ill.; took law course at Univ. of Mich.; grad. law dept., Univ. of Mich., 1867; established practice at Oregon, Ill.; circuit judge, 1888-95; Republican. *Address:* Oregon, Ill.

CARUS, Paul, editor of The Open Court and The Monist (Chicago); *b.* Ilsenburg, Germany, July 18, 1852; ed. in Gymnasium at Stettin, Univ. of Strassburg, and grad. Univ. of Tübingen (Ph. D.), 1876; *m.* March 29, 1888, Mary Hegeler. *Author:* The Ethical Problem; Fundamental Problems; The Soul of Man; Primer of Philosophy; Truth in Fiction; Monism and Meliorism; The Religion of Science; The Philosophy of the Tool; Our Need of Philosophy; Science, a Religious Revelation; The Gospel of Buddha; Karma; Nirvana; Lao-tze's Tao Teh King; Homilies of Science; The Idea of God; Buddhism and Its Christian Critics; The History of the Devil; Whence and Whither; Eros and Psyche; Goethe and Schiller's Xenions; The Crown of Thorns; The Chief's Daughter; Godward; Sacred Tunes for the Consecration of Life. *Home:* La Salle, Ill. *Business Address:* Drawer F, P. O., Chicago.

CARVALHO, David Nunes, expert in handwriting and inks; *b.* Phila., Sept. 29, 1848; *s.* S. N. (artist) and Sarah (Solis) C.; grad. New York Free Acad., now New York Coll.; sp'l studies in organic chemistry, photography, light and color; *m.* New Orleans, March 22, 1876, Annie Abrams. Handwriting expert since 1876; in 1880 separated white light into complementary parts in order to absorb the actinic rays on the sensitive plate—patented this photographic process—the present chromatic processes are based on this principle; official grand jury handwriting expert New York, 1881-99; 1st to make photographs on celluloid, 1883; 1st to restore in open court fraudulently bleached out handwriting, 1884; city librarian in charge of archives, 1885, thus enabled to study ancient writing and ink; pres. N. Y. State Reformatory for Women, 1892-9; testified in famous cases where handwriting was in dispute from Atlantic to Pacific, covering a period of over 25 yrs., in over 1,000 cases; Democrat. Extensive contributor to mags., etc. *Residence:* Far Rockaway, N. Y. *Office:* 265 Broadway, New York.

CARVER, Thomas Nixon, professor economics, Harvard Univ., since 1902; *b.* Kirkville, Iowa, March 25, 1865; *s.* John H. and Margaret J. (Bartow) C.; studied in Iowa Wesleyan Univ., 1882-6; grad. Univ. of Southern Calif., 1891 (Ph. D., Cornell, 1894); fellow in political economy and finance, Cornell, 1893-4; graduate student Johns Hopkins, 1891-2, 1892-3; mem. of the council of the Am. Economic Assn.; prof. economics, Oberlin Coll., 1894-1900; asst. prof. economics, Harvard, 1900-2. Writer on economic subjects in various reviews. *Address:* 75 Frost St., Cambridge, Mass.

CARY, Annie Louise (Mrs. Charles M. Raymond), retired prima donna; *b.* Wayne, Me., Oct. 22, 1842; grad. Gorham, Me., Female Sem., 1862; studied under Lyman W. Wheeler, Boston, and Giovanni Corsi, Milan; début in Italian opera, Copenhagen; afterward, under Strakosch and Mapleson, sang principal contralto and mezzo-soprano rôles of grand opera, Europe and America; *m.* 1882, Charles Monson Raymond, banker, of New York, retired from professional life. *Residence:* 20 Fifth Av., New York.

CARY, Charles Preston, educator; *b.* Marshall, O., Jan. 28, 1856; *s.* William Henry and Eve C.; ed. country schs.; Ohio Central Normal, 1876-8; grad. Univ. of Chicago, 1898; *m.* May 30, 1882, Myra T. Pugsley. Was co. supt. Brown Co., Kan.; supt. schs. Fairbury, Neb.; prin. training dept. State Normal, Milwaukee; supt. Sch. for Deaf, Delavan, Wis.; now State supt. public instruction, Wis.; Republican. Mem. Nat. Edn'l Assn., Soc. for Scientific Study of Ed'n. *Clubs:* 6 O'clock (Madison), Education (Milwaukee). *Address:* Madison, Wis.

CARY, Edward, editorial writer New York Times since 1871; *b.* Albany, N. Y., June 5, 1840; grad. Union Coll., 1863; editor Brooklyn Union, 1863-70. *Author:* Life of George William Curtis (Am. Men Letters Series). *Residence:* 204 S. Oxford St., Brooklyn. *Office:* The Times, New York.

CARY, Elisabeth Luther, author; *b.* Brooklyn, 1867; *d.* Edward C.; ed. by private instruction. Translator: Recollections of Middle Life, from French of Francisque Sarcey, 1893 S3; Russian Portraits, translated from the French of Vte E. Melchior Vogué, 1895 P2; The Land of the Tawny Beasts, Translation, 1895 S8. *Author:* Alfred Tennyson, His Homes, His Friends and His Work, 1898 P2; Robert Browning, Poet and Man., 1899 P2; The Rossettis, Dante Gabriel and Christina, 1900 P2; Life of William Morris, 1902 P2. Mem. Barnard Club (New York). *Address:* 204 S. Oxford St., Brooklyn.

CARY, George Lovell, theologian; *b.* Medway, Mass., May 10, 1830; grad. Harvard, 1852, A. M., 1857, hon. Alumnus Divinity Sch. (L. H. D., Allegheny Coll.); *m.* Mar. 12, 1854, Mary Isabella Harding. Prof. in Antioch Coll., O., 1856-62; prof. New Testament literature, 1862-1902; also some time pres. Meadville Theol. Sch.—now lecturer. Was several yrs. pres. Meadville Library, Art and Hist. Assn. *Author:* Introduction to the Greek of the New Testament, 1878; The Synoptic Gospels, with a Chapter on the Text Criticism of the New Testament (Vol. 1, Internat. Handbooks to the New Testament). *Address:* Meadville, Pa.

CASE, Mary Emily, teacher; *b.* New York, Sept. 23, 1857; *d.* Albert and Jane (Huntington) C.; grad. Oberlin Coll., A. M., 1879. Prof. Latin, Wells Coll., since 1883. Wrote: Did the Romans Degenerate, Internat. Jour. of Ethics, 1892. *Author:* The Love of the World, 1892 C2. *Address:* Aurora, N. Y.

CASE, William Scoville, jurist; *b.* Tariffville, Conn., June 27, 1863; *s.* William C. and Margaret (Turnbull) C.; grad. Yale, 1885; *m.* Apr. 8, 1891, Elizabeth Nichols, Salem, Mass. Admitted to Conn. bar, 1887; clerk of bills, Conn. legislature, 1887-9; law clerk U. S. Patent Office, 1891-3; judge court of common pleas, Conn., 1897-1901; judge Conn. Superior Court since Oct. 1, 1901; Republican. *Author:* Forward House, 1895 S3. Wrote History of Granby, in Memorial History of Hartford County, 1884. *Residence:* Park Terrace. *Office:* County Bldg., Hartford, Conn.

CASEY, Edward Pearce, architect; *b.* Portland, Me., June 18, 1864; *s.* Thomas Lincoln (brig.-gen. corps of eng'rs, U. S. A.) and Emma (Weir) C.; prep. ed'n Emerson Inst., Washington; grad. C. E. School of Mines, Columbia Coll., 1886, architect, 1888; subsequently student 3 yrs. at École des Beaux Arts, Paris, France; unmarried. Architect for completion of Congressional Library Bldg., Washington, 1892-7, when bldg. was finished. One of the 6 equal prize winners on New York City Hall competition (in which were 134 competitors), 1893; joined with Prof. Burr of Columbia Coll. in competing for design for new memorial Bridge across Potomac River at Washington, winning 1st prize, 1900. In association with N. M. Shrady, sculptor, won 1st prize in competition for Grant monument, in Washington, 1902. Mem. N. Y. Chapter Am. Inst. of Architects; Beaux-Arts Soc.,

ed. Southern Ill. Acad., Salem, 1857-9; State Normal Univ., at Normal, 1865-72; grad. St. John's Coll., 1874; M. D., Northwestern Univ. Med. School, 1880; (A. M., Ph. McKendree Coll., Sc. D., Lake Univ.); *m.* 1st, 1873, Eunice R. Fairfield, Vt. (died, 1887) Emogene P. Earl of Co. K, 60th Ill. vols. No. 10, Corinth Chattanooga the sea, N. C., Libby ed'n cago Odd cir Ch

(a romance), 1899 J8. Oklahoma City, Okla. Ty.

Alexander Johnston, pres. Co. since June, 1899; *b.* Pittsburg, 1839; ed. Univ. of Heidelberg and Polytechnic Inst.; *m.* Lois Buchanan, niece James Buchanan, 15th President U. S. Engaged locating ry. in Ga., 1859-61; entered service of Pa. R. R. as rodman, 1861; asst. eng'r Phila. & Trenton R. R., 1863; resident eng'r Phila. & Erie R. R., 1864; supt. motive power and machinery Pa. R. R., 1867; gen. supt. Pa. system, 1870; gen. mgr. lines east of Pittsburgh, 1871-4, 3d v.-p., 1874-80, 1st v.-p. 1880-2, resigned v.-p. Sept. 30, 1882; elected d.r. Sept. 12, 1883. Owner of Chesterbrook stock farm. *Country Residence:* Cheswold, Pa. *City Residence:* 202 S. Rittenhouse Sq. *Office:* Broad St. Sta., Philadelphia.

CASSATT, Mary (Miss), artist; *b.* Pittsburg, Pa.; sister A. J. Cassatt, pres. Penn. R. R. Went to Europe to study art, 1875; lived in Spain some time, studying Velasquez' work, then went to Paris and was influenced by Manet and Degas. Exhibited in the Impressionist exp'ns, Paris, never at the Salon. Returned to America 1898 for a few months and exhibited portraits and paintings at Durand-Ruel's. *Address:* 10 Rue de Marignan, Paris, France.

CASSEL, Henry Burd, congressman, mfr.; *b.* Marietta, Pa., Oct. 19, 1855; *s.* Abram Neff and Mary J. C.; ed. pub. schs. and Columbia Classical Inst.; became interested in his father's lumber business as A. N. Cassel & Son; now sole prop'r. Treas. Pa. Construction Co.; treas. and prin. stockholder Pa. Electric Co.; dir. Marietta Electric Light, Heat & Power Co.; pres. and gen. mgr. Lancaster & Marietta Turnpike Road Co.; mem. Congress, 10th Pa. dist., 1901-3, from 9th Pa. dist., 1903-5; Republican. *Clubs:* Elks, Young Republican (Lancaster, Pa.); Boies Penrose, Union, Republican (Phila.). *Address:* Marietta, Pa.

CASPARI, Charles, Jr., physician, author; dean Md. Coll. of Pharmacy. *Author:* Text-book on Pharmacy, 1901 L12; A Treatise on Pharmacy, 1901 L12; (with Dr. Alfred Stillé) National Dispensatory, L12. *Address:* 1129 Harlem Av., Baltimore.

CASSINGHAM, John W., congressman, 17th Ohio dist., 1901-5; *b.* Coshocton, O., June 22, 1840; *s.* George F. and Elizabeth C.; ed. public schools Coshocton, O.; *m.* Canal Lewisville, O., Nov. 5, 1863, Caroline Lamberson. Deputy co. treas., 1857-68; co. auditor, 1880-7; filled several minor offices; in mercantile business and coal mining until 1880, since then in coal mining; also paper mfr. until 1893; now has investments in farm property. Trustee public library since organization; mem. bd. ed'n since 1886, Coshocton; pres. Coshocton Bd. Trade; pres. Commercial Banking Co.; trustee West Lafayette Coll.; delegate Nat. Dem. Conv., Chicago, 1896; Democrat. *Residence:* Coshocton, O.

CASSINI, Comte, Russian ambassador to U. S.; *b.* St. Petersburg, Russia; ed. Imperial Alexander Lyceum, St. Petersburg; was

CASEY, Thomas Lincoln, soldier; *b.* New York, February 19, 1857; entered Military Acad., July 1, 1875, from D. C.; 2d lt. eng'rs, June 13, 1879; 1st lt., June 17, 1881; capt., July 23, 1888; maj., July 5, 1898; *m.* Phila., June 1, 1898, Laura Welsh. Identified with much important eng'ring work; occupied during Spanish-Am. war as eng'r in chief of fortifications and laying mines for defense of Hampton Roads, Va. Fellow A. A. A. S.; mem. New York and Phila. Acads. of Science, Nat. Geog. Soc., and of many entomol. socs. at home and abroad. Author of numerous papers on entomology in scientific publications of the Calif. Acad Sciences, New York Acad. Sciences, and of astron. papers in Astronomische Nachrichten. Mem. U. S. Transit of Venus expdn. to Cape of Good Hope, 1882. Mem. Greer Co. Comm'n, 1886, Mississippi River Comm'n, 1902. *Address:* 1419 K St. N. W., Washington.

CASKODEN, Edwin; see Major, Charles.

CASLER, John Overton, comdr. Okla. div., United Confederate Veterans; *b.* Frederick Co., Va., Dec. 1, 1838; *s.* Michael and Evelina M. (Heironimus) C.; grad. Springfield Acad., W. Va., 1859; *m.* Nov. 15, 1866, Martha E. Baugh, Dayton, Va. Private C. S. A., 1861-5; in Stonewall brigade, Co. A, 33d Va. inf.; from 1st battle of Bull Run until Early's campaign in Shenandoah Valley left him only survivor of his co. Then served in Co. D, 11th Va. cav., Rosser's brigade; was captured by Sheridan's cav., Feb. 5, 1865; a prisoner of war at Ft. McHenry, Md., until war closed. Emigrated to Texas, 1877; entered Okla. Ty., Apr. 22, 1889. *Author:* Four Years in the Stonewall Brigade, 1893 J8; Lillian Stuart, the Heroine of

sec. of the legation in Denmark, minister resident in Hamburg and minister in China, from which post he was transferred to the U. S. as 1st ambassador from Russia to this country; now ambassador extraordinary and plenipotentiary. *Address:* 1500 R. I. Av., Washington.

CASSODAY, John B., justice since 1880, chief justice since July 4, 1895, Supreme Court of Wis.; *b.* Herkimer Co., N. Y., July 7, 1830; moved to Tioga Co., Pa., when 3 years old; worked for board while securing occasional few months' attendance in dist. school; worked in summer and taught in winter to secure means to attend Wellsboro Acad. one term, Knoxville Acad. 2 terms, and Alfred Acad. (grad.); sp'l studies in Univ. of Mich. and Albany Law Schools (LL. D., Beloit Coll., 1881). Practiced law Janesville, Wis., 1857-80; mem. Wis. legislature, 1865, and speaker, 1877; delegate to Nat. Rep. Conv., 1864, 1880; prof. constitutional law, Univ. of Wis. *Author:* Cassoday on Wills; also addresses on Lord Chief Justice Mansfield; Chief Justice John Marshall Contrasted with Lord High Chancellor Eldon; Our Magna Charta and Some Steps Leading to Its Establishment; Our State and National Indebtedness to the English and American Bars. *Address:* Madison, Wis.

CASSON, Herbert Newton, editor; *b.* Ontario, Can., 1869; *s.* Rev. Wesley and Elizabeth (Jackson) C.; grad. Victoria Coll.; became Meth. minister; had ch. at Owen Sound, Ontario; became a Socialist; in 1893 gave up ministry; went to Boston and with Morrison I. Swift organized the unemployed, and at head of 10,000 men marched to State House demanding relief. Founded 1st labor ch. in America, at Lynn, Mass., 1894; editor The Coming Nation, Ruskin, Tenn., 1898; moved to New York, 1899; now on editorial staff New York World, and asso. editor Boyce's Weekly; *m.* Rev. Lydia Kingsmill Commander, a social reform lecturer. Pres. Brooklyn Philos. Assn. *Author:* The Red Light, 1897 A7; Crime of Credulity, 1901 E9; Organized Self-Help, 1902 E19; also many Socialist tracts. *Residence:* 111 W. 115th St., New York.

CASTEGNIER, Georges, educator; *b.* Paris, 1850; *s.* Amand and Hermance (Cuvilier) C.; ed. Lepine prep. sch., Chaptal Coll., Paris, to 1867; grad. Sorbonne, bachelor sciences and letters, 1869; *m.* New York, 1874, Marie Büchler. Served with distinction during Franco-German war, 1870; has taught languages and lit. in England and America; formerly at Brooks Sem., Poughkeepsie, N. Y.; Peebles & Thompson Sch. and Reynolds Sch.; for 19 yrs. past at A. H. Cutler Sch. and for 8 yrs. at L. Veltin Sch., New York. Mem. bd. dir. and lecturer Alliance Française (New York Branch); lecturer for New York bd. of ed'n (free lectures to the people). *Author:* Handbook of Greek and Roman History, 1896 A1; Le Duc de Reichstadt, 1899 J10. Arranged for class use, annotated in English and supplied with vocabularies a number of French Texts, A1 and J10. *Address:* 14 Morningside Av., New York.

CASTLE, Henry Anson, auditor for U. S. P. O. Dept. since May, 1897; *b.* nr. Quincy, Ill., Aug. 22, 1841; *s.* Timothy Hunt and Julia A. (Boyd) C.; grad. McKendree Coll., Ill., 1862 (A. M.); *m.* Apr., 1865, Margaret Jaquess. Served in Civil war as sergt.-maj., 73d Ill. inf., and capt., 137th Ill. inf.; after war practiced law in Quincy until 1866; removed to St. Paul, Minn., 1866; editor and publisher of St. Paul Daily Dispatch, 1876-85; adj. gen. Minn., 1875-6; postmaster, St. Paul, 1892-6; dept. comdr. G. A. R. and Loyal Legion; pres. St. Paul Chamber of Commerce, 1893. *Author:* The Army Mule and Other War Sketches, 1897 B6. *Home:* St. Paul, Minn. *Address:* 1532 22d St. N. W., Washington.

CASTLE, William, vocal dir. Chicago Musical Coll. since 1891; *b.* Eng., Dec. 22, 1836; ed. in Phila.; *m.* 1863, Hetty M. Warren. Studied music in New York, London and Milan, Italy; leading tenor of English opera for 30 years; made début as singer in concert in New York, 1861; in opera, New York, 1864; sang in Europe, 1872-4; retired from stage, 1891; original in America of "Paul," in Victor Massè's opera of Paul and Virginia; "Romeo" in Gounod's Romeo and Juliet; and many other well known works. *Residence:* 1803 Barry Av., Chicago.

CASTLEMAN, John B., insurance; mem. firm of Barbee & Castleman. *Address:* Louisville, Ky.

CASTLEMAN, Virginia Carter (Miss), author; *b.* Gaston, N. C., Aug. 26, 1864; *d.* Rev. Robert A. and Mary (Lee) C.; grad. Herndon Sem., Va. (pvt. sch. founded by the mother), 1882, Edgeworth Sch., Baltimore, 1884, Drexel Inst. Library Sch., 1899; musical ed'n in Baltimore; founded Herndon Library, 1899; now in charge Mus. Dept. Herndon Sem.; also library instr. Nat. Correspondence Inst., Washington. Mem. Am. Library Assn., Drexel Inst. Assn. *Author:* A Child of the Covenant, 1893 Y2. Also serials: Belmont, 1899; Mary Shelton, 1900; Robert of Fairfield, 1903; The Long Shadow, 1903. *Address:* Herndon, Va.

"CASTLEMON, Harry," see Fosdick, Charles Austin.

CASWELL, Lucien B., lawyer; *b.* Swanton, Vt., Nov. 27, 1827; ed. Beloit Coll. (A. M.); admitted to Wis. bar, 1851; dist. atty., 1855-6; mem. bd. of enrollment (1st dist. Wis.), 1863-5; mem. State legislature, 1863, 1872, 1874; mem. of Rep. Nat. Conv., 1868; mem. Congress, 1875-83, 1885-91; Republican; *m.* Miss Anna Rogers, March 10, 1898. *Address:* Fort Atkinson, Wis.

CASWELL, Thomas Hubbard, lawyer; sovereign grand comdr., Supreme Council, A and A, Scottish Rite Masons, 33 degree, for southern jurisdiction, U. S. A., Oct., 1895 to 1899; *b.* Exeter, N. Y., Aug. 10, 1825; ed. there and St. Mary's Coll., Ky.; licensed as lawyer, Nov. 8, 1848; went to Calif., 1849; *m.* Jan. 9, 1853, Mary Jones, Washington, Ark. Judge 2 terms (8 yrs.), Nevada Co., Calif.; moved to San Francisco, 1878; grand sec. Grand Chapter, Royal Arch Masons, and grand recorder, Grand Commandery, Knights Templar, Calif., 1878,

Architectural League, New York; Nat. Sculpture Soc., S. A. R. *Clubs:* Century, University. *Residence:* 55 W. 33d St. *Office:* 1 Nassau St., New York.

CASEY, Lyman R., farmer; *b.* York, N. Y., 1837; *s.* Lyman and Annie M. C.; *m* Buffalo, N. Y., 1861, Harriet M. Platt. Was many yrs. mcht. and mfr. at Detroit, Mich.; spent yrs. 1872-9 in travel at home and abroad; removed to N. Dak., 1882; since then engaged in management of Carrington & Casey Land Co., cultivating thousands of acres of wheat; was comm'r on organization of Foster Co., N. Dak.; U. S. senator from N. Dak., 1889-93. *Address:* Jamestown, N. Dak.

CASEY, Silas, rear-admiral U. S. N.; *b.* R. I., Sept. 11, 1841; *s.* late Gen. Silas C.; grad. U. S. Naval Acad., 1860; *m.* Sophie Gray Heberton, Phila., Oct., 1865. Served through the Civil war; in many engagements, including 1st attack on Pensacola, Ft. Sumter and Ft. Fisher; exec. officer of Admiral John Rodgers' flagship Colorado on the Asiatic sta., 1870-3, and comd. battalion of sailors and marines from the fleet in the attack and capture of the Corean forts, Seoul River, Corea, 1872; passed all grades from midshipman, and promoted to commodore, May, 1898; rear admiral, Mar. 3, 1899; comd. League Island navy yard, 1898-1900; Pacific sta., 1901-2; retired Sept. 11, 1903. *Address:* Navy Dept., Washington.

CASEY, Thomas Lincoln, soldier; *b.* New York, February 19, 1857; entered Military Acad., July 1, 1875, from D. C.; 2d lt. eng'rs, June 13, 1879; 1st lt., June 17, 1881; capt., July 23, 1888; maj., July 5, 1898; *m.* Phila., June 1, 1898, Laura Welsh. Identified with much important eng'ring work; occupied during Spanish-Am. war as eng'r in chief in bldg. fortifications and laying mines for defense of Hampton Roads, Va. Fellow A. A. A. S.; mem. New York and Phila. Acads. of Science, Nat. Geog. Soc., and of many entomol. socs. at home and abroad. Author of numerous papers on entomology in scientific publications of the Calif. Acad Sciences, New York Acad. Sciences, and of astron. papers in Astronomische Nachrichten. Mem. U. S. Transit of Venus expdn. to Cape of Good Hope, 1882. Mem. Greer Co. Comm'n, 1886, Mississippi River Comm'n, 1902. *Address:* 1419 K St. N. W., Washington.

CASKODEN, Edwin; see Major, Charles.

CASLER, John Overton, comdr. Okla. div., United Confederate Veterans; *b.* Frederick Co., Va., Dec. 1, 1838; *s.* Michael and Evelina M. (Heironimus) C.; grad. Springfield Acad., W. Va., 1859; *m.* Nov. 15, 1866, Martha E. Baugh, Dayton, Va. Private C. S. A., 1861-5; in Stonewall brigade, Co. A, 33d Va. Inf.; from 1st battle of Bull Run until Early's campaign in Shenandoah Valley left him only survivor of his co. Then served in Co. D, 11th Va. cav., Rosser's brigade; was captured by Sheridan's cav., Feb. 5, 1865; a prisoner of war at Ft. McHenry, Md., until war closed. Emigrated to Texas, 1877; entered Okla. Ty., Apr. 22, 1889. *Author:* Four Years in the Stonewall Brigade, 1893 J8; Lillian Stuart, the Heroine of the Rappahannock (a romance), 1899 J8. *Address:* Oklahoma City, Okla. Ty.

CASSATT, Alexander Johnston, pres. Pa. R. R. Co. since June, 1899; *b.* Pittsburg, Dec. 8, 1839; ed. Univ. of Heidelberg and Rensselaer Polytechnic Inst.; *m.* Lois Buchanan, niece James Buchanan, 15th President U. S. Engaged locating ry. in Ga., 1859-61; entered service of Pa. R. R. as rodman, 1861; asst. eng'r Phila. & Trenton R. R., 1863; resident eng'r Phila. & Erie R. R., 1864; supt. motive power and machinery Pa. R. R., 1867; gen. supt. Pa. system, 1870; gen. mgr. lines east of Pittsburgh, 1871-4, 3d v.-p., 1874-80, 1st v.-p. 1880-2, resigned v.-p. Sept. 30, 1882; elected d.r. Sept. 12, 1883. Owner of Chesterbrook stock farm. *Country Residence:* Cheswold, Pa. *City Residence:* 202 S. Rittenhouse Sq. *Office:* Broad St. Sta., Ph.ladelphia.

CASSATT, Mary (Miss), artist; *b.* Pittsburg, Pa.; sister A. J. Cassatt, pres. Penn. R. R. Went to Europe to study art, 1875; lived in Spain some time, studying Velasquez' work, then went to Paris and was influenced by Manet and Degas. Exhibited in the Impressionist exp'ns, Paris, never at the Salon. Returned to America 1898 for a few months and exhibited portraits and paintings at Durand-Ruel's. *Address:* 10 Rue de Marignan, Paris, France.

CASSEL, Henry Burd, congressman, mfr.; *b.* Marietta, Pa., Oct. 19, 1855; *s.* Abram Neff and Mary J. C.; ed. pub. schs. and Columbia Classical Inst.; became interested in his father's lumber business as A. N. Cassel & Son; now sole prop'r. Treas. Pa. Construction Co.; treas. and prin. stockholder Pa. Electric Co.; dir. Marietta Electric Light, Heat & Power Co.; pres. and gen. mgr. Lancaster & Marietta Turnpike Road Co.; mem. Congress, 10th Pa. dist., 1901-3, from 9th Pa. dist., 1903-5; Republican. *Clubs:* Elks, Young Republican (Lancaster, Pa.); Boles Penrose, Union, Republican (Phila.). *Address:* Marietta, Pa.

CASPARI, Charles, Jr., physician, author; dean Md. Coll. of Pharmacy. *Author:* Text-book on Pharmacy, L12; A Treatise on Pharmacy, 1901 L12; (with Dr. Alfred Stillé) National Dispensatory, L12. *Address:* 1129 Harlem Av., Baltimore.

CASSINGHAM, John W., congressman, 17th Ohio dist., 1901-5; *b.* Coshocton, O., June 22, 1840; *s.* George F. and Elizabeth C.; ed. public schools Coshocton, O.; *m.* Canal Lewisville, O., Nov. 5, 1863, Caroline Lamberson. Deputy co. treas., 1857-68; co. auditor, 1880-7; filled several minor offices; in mercantile business and coal mining until 1880, since then in coal mining; also paper mfr. until 1893; now has investments in farm property. Trustee public library since organization; mem. bd. ed'n since 1886, Coshocton; pres. Coshocton Bd. Trade; pres. Commercial Banking Co.; trustee West Lafayette Coll.; delegate Nat. Dem. Conv., Chicago, 1896; Democrat. *Residence:* Coshocton, O.

CASSINI, Comte, Russian ambassador to U. S.; *b.* St. Petersburg, Russia; ed. Imperial Alexander Lyceum, St. Petersburg; was

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CASTEGNIER, Georges, educator; *b.* Paris, 1850; *s.* Amand and Hermance (Cuvilier) C.; ed. Lepine prep. sch., Chaptal Coll., Paris, to 1867; grad. Sorbonne, bachelor sciences and letters, 1869; *m.* New York, 1874, Marie Büchler. Served with distinction during Franco-German war, 1870; has taught languages and lit. in England and America; formerly at Brooks Sem., Poughkeepsie, N. Y.; Peebles & Thompson Sch. and Reynolds Sch.; for 19 yrs. past at A. H. Cutler Sch. and for 8 yrs. at L. Veltin Sch., New York. Mem. bd. dir. and lecturer Alliance Française (New York Branch); lecturer for New York bd. of ed'n (free lectures to the people). *Author:* Handbook of Greek and Roman History, 1896 A1; Le Duc de Reichstadt, 1899 J10. Arranged for class use, annotated in English and supplied with vocabularies a number of French Texts, A1 and J10. *Address:* 14 Morningside Av., New York.

CASTLE, Henry Anson, auditor for U. S. P. O. Dept. since May, 1897; *b.* nr. Quincy, Ill., Aug. 22, 1841; *s.* Timothy Hunt and Julia A. (Boyd) C.; grad. McKendree Coll., Ill., 1862 (A. M.); *m.* Apr., 1865, Margaret Jaquess. Served in Civil war as sergt.-maj., 73d Ill. inf., and capt., 137th Ill. inf.; after war practiced law in Quincy until 1866; removed to St. Paul, Minn., 1866; editor and publisher of St. Paul Daily Dispatch, 1876-85; adj. gen. Minn., 1875-6; postmaster, St. Paul, 1892-6; dept. comdr. G. A. R. and Loyal Legion; pres. St. Paul Chamber of Commerce, 1893. *Author:* The Army Mule and Other War Sketches, 1897 B6. *Home:* St. Paul, Minn. *Address:* 1532 22d St. N. W., Washington.

CASTLE, William, vocal dir. Chicago Musical Coll. since 1891; *b.* Eng., Dec. 22, 1836; ed. in Phila.; *m.* 1863, Hetty M. Warren. Studied music in New York, London and Milan, Italy; leading tenor of English opera for 30 years; made début as singer in concert in New York, 1861; in opera, New York, 1864; sang in Europe, 1872-4; retired from stage, 1891; original in America of "Paul," in Victor Massè's opera of Paul and Virginia; "Romeo" in Gounod's Romeo and Juliet; and many other well known works. *Residence:* 1803 Barry Av., Chicago.

CASTLEMAN, John B., insurance; mem. firm of Barbee & Castleman. *Address:* Louisville, Ky.

CASTLEMAN, Virginia Carter (Miss), author; *b.* Gaston, N. C., Aug. 26, 1864; *d.* Rev. Robert A. and Mary (Lee) C.; grad. Herndon Sem., Va. (pvt. sch. founded by the mother), 1882, Edgeworth Sch., Baltimore, 1884, Drexel Inst. Library Sch., 1899; musical ed'n in Baltimore; founded Herndon Library, 1899; now in charge Mus. Dept. Herndon Sem.; also library instr. Nat. Correspondence Inst., Washington. Mem. Am. Library Assn., Drexel Inst. Assn. *Author:* A Child of the Covenant, 1893 Y2. Also serials: Belmont, 1899; Mary Shelton, 1900; Robert of Fairfield, 1903; The Long Shadow, 1903. *Address:* Herndon, Va.

"CASTLEMON, Harry," see Fosdick, Charles Austin.

CASWELL, Lucien B., lawyer; *b.* Swanton, Vt., Nov. 27, 1827; ed. Beloit Coll. (A. M.); admitted to Wis. bar, 1851; dist. atty., 1855-6; mem. bd. of enrollment (1st dist. Wis.), 1863-5; mem. State legislature, 1863, 1872, 1874; mem. of Rep. Nat. Conv., 1868; mem. Congress, 1875-83, 1885-91; Republican; *m.* Miss Anna Rogers, March 10, 1898. *Address:* Fort Atkinson, Wis.

CASWELL, Thomas Hubbard, lawyer; sovereign grand comdr., Supreme Council, A and A, Scottish Rite Masons, 33 degree, for southern jurisdiction, U. S. A., Oct., 1895 to 1899; *b.* Exeter, N. Y., Aug. 10, 1825; ed. there and St. Mary's Coll., Ky.; licensed as lawyer, Nov. 8, 1848; went to Calif., 1849; *m.* Jan. 9, 1853, Mary Jones, Washington, Ark. Judge 2 terms (8 yrs.), Nevada Co., Calif.; moved to San Francisco, 1878; grand sec. Grand Chapter, Royal Arch Masons, and grand recorder, Grand Commandery, Knights Templar, Calif., 1878,

Architectural League, New York; Nat. Sculpture Soc., S. A. R. *Clubs:* Century, University. *Residence:* 55 W. 33d St. *Office:* 1 Nassau St., New York.

CASEY, Lyman R., farmer; *b.* York, N. Y., 1837; *s.* Lyman and Annie M. C.; *m* Buffalo, N. Y., 1861, Harriet M. Platt. Was many yrs. mcht. and mfr. at Detroit, Mich.; spent yrs. 1872-9 in travel at home and abroad; removed to N. Dak., 1882; since then engaged in management of Carrington & Casey Land Co., cultivating thousands of acres of wheat; was comm'r on organization of Foster Co., N. Dak.; U. S. senator from N. Dak., 1889-93. *Address:* Jamestown, N. Dak.

CASEY, Silas, rear-admiral U. S. N.; *b.* R. I., Sept. 11, 1841; *s.* late Gen. Silas C.; grad. U. S. Naval Acad., 1860; *m.* Sophie Gray Heberton, Phila., Oct., 1865. Served through the Civil war; in many engagements, including 1st attack on Pensacola, Ft. Sumter and Ft. Fisher; exec. officer of Admiral John Rodgers' flagship Colorado on the Asiatic sta., 1870-3, and comd. battalion of sailors and marines from the fleet in the attack and capture of the Corean forts, Seoul River, Corea, 1872; passed all grades from midshipman, and promoted to commodore, May, 1898; rear admiral, Mar. 3, 1899; comd. League Island navy yard, 1898-1900; Pacific sta., 1901-2; retired Sept. 11, 1903. *Address:* Navy Dept., Washington.

CASEY, Thomas Lincoln, soldier; *b.* New York, February 19, 1857; entered Military Acad., July 1, 1875, from D. C.; 2d lt. eng'rs, June 13, 1879; 1st lt., June 17, 1881; capt., July 23, 1888; maj., July 5, 1898; *m.* Phila., June 1, 1898, Laura Welsh. Identified with much important eng'ring work; occupied during Spanish-Am. war as eng'r in chief in bldg. fortifications and laying mines for defense of Hampton Roads, Va. Fellow A. A. A. S.; mem. New York and Phila. Acads. of Science, Nat. Geog. Soc., and of many entomol. socs. at home and abroad. Author of numerous papers on entomology in scientific publications of the Calif. Acad Sciences, New York Acad. Sciences, and of astron. papers in Astronomische Nachrichten. Mem. U. S. Transit of Venus expdn. to Cape of Good Hope, 1882. Mem. Greer Co. Comm'n, 1886, Mississippi River Comm'n, 1902. *Address:* 1419 K St. N. W., Washington.

CASKODEN, Edwin; see Major, Charles.

CASLER, John Overton, comdr. Okla. div., United Confederate Veterans; *b.* Frederick Co., Va., Dec. 1, 1838; *s.* Michael and Evelina M. (Heironimus) C.; grad. Springfield Acad., W. Va., 1859; *m.* Nov. 15, 1866, Martha E. Baugh, Dayton, Va. Private C. S. A., 1861-5; in Stonewall brigade, Co. A, 33d Va. inf.; from 1st battle of Bull Run until Early's campaign in Shenandoah Valley left him only survivor of his co. Then served in Co. D, 11th Va. cav., Rosser's brigade; was captured by Sheridan's cav., Feb. 5, 1865; a prisoner of war at Ft. McHenry, Md., until war closed. Emigrated to Texas, 1877; entered Okla. Ty., Apr. 22, 1889. *Author:* Four Years in the Stonewall Brigade, 1893 J8; Lillian Stuart, the Heroine of the Rappahannock (a romance), 1899 J8. *Address:* Oklahoma City, Okla. Ty.

CASSATT, Alexander Johnston, pres. Pa. R. R. Co. since June, 1899; *b.* Pittsburg, Dec. 8, 1839; ed. Univ. of Heidelberg and Rensselaer Polytechnic Inst.; *m.* Lois Buchanan, niece James Buchanan, 15th President U. S. Engaged locating ry. in Ga., 1859-61; entered service of Pa. R. R. as rodman, 1861; asst. eng'r Phila. & Trenton R. R., 1863; resident eng'r Phila. & Erie R. R., 1864; supt. motive power and machinery Pa. R. R., 1867; gen. supt. Pa. system, 1870; gen. mgr. lines east of Pittsburgh, 1871-4, 3d v.-p., 1874-80, 1st v.-p. 1880-2, resigned v.-p. Sept. 30, 1882; elected d.r. Sept. 12, 1883. Owner of Chesterbrook stock farm. *Country Residence:* Cheswold, Pa. *City Residence:* 202 S. Rittenhouse Sq. *Office:* Broad St. Sta., Philadelphia.

CASSATT, Mary (Miss), artist; *b.* Pittsburg, Pa.; sister A. J. Cassatt, pres. Penn. R. R. Went to Europe to study art, 1875; lived in Spain some time, studying Velasquez' work, then went to Paris and was influenced by Manet and Degas. Exhibited in the Impressionist exp'ns, Paris, never at the Salon. Returned to America 1898 for a few months and exhibited portraits and paintings at Durand-Ruel's. *Address:* 10 Rue de Marignan, Paris, France.

CASSEL, Henry Burd, congressman, mfr.; *b.* Marietta, Pa., Oct. 19, 1855; *s.* Abram Neff and Mary J. C.; ed. pub. schs. and Columbia Classical Inst.; became interested in his father's lumber business as A. N. Cassel & Son; now sole prop'r. Treas. Pa. Construction Co.; treas. and prin. stockholder Pa. Electric Co.; dir. Marietta Electric Light, Heat & Power Co.; pres. and gen. mgr. Lancaster & Marietta Turnpike Road Co.; mem. Congress, 10th Pa. dist., 1901-3, from 9th Pa. dist., 1903-5; Republican. *Clubs:* Elks, Young Republican (Lancaster, Pa.); Boies Penrose, Union, Republican (Phila.). *Address:* Marietta, Pa.

CASPARI, Charles, Jr., physician, author; dean Md. Coll. of Pharmacy. *Author:* Text-book on Pharmacy, L12; A Treatise on Pharmacy, 1901 L12; (with Dr. Alfred Stillé) National Dispensatory, L12. *Address:* 1129 Harlem Av., Baltimore.

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CASPARI, Charles, Jr., physician, author; dean Md. Coll. of Pharmacy. *Author:* Text-book on Pharmacy, L12; A Treatise on Pharmacy, 1901 L12; (with Dr. Alfred Stillé) National Dispensatory, L12. *Address:* 1129 Harlem Av., Baltimore.

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CASSODAY, John B., justice since 1880, chief justice since July 4, 1895, Supreme Court of Wis.; *b.* Herkimer Co., N. Y., July 7, 1830; moved to Tioga Co., Pa., when 3 years old; worked for board while securing occasional few months' attendance in dist. school; worked in summer and taught in winter to secure means to attend Wellsboro Acad. one term, Knoxville Acad. 2 terms, and Alfred Acad. (grad.); sp'l studies in Univ. of Mich. and Albany Law Schools (LL. D., Beloit Coll., 1881). Practiced law Janesville, Wis., 1857-80; mem. Wis. legislature, 1865, and speaker, 1877; delegate to Nat. Rep. Conv., 1864, 1880; prof. constitutional law, Univ. of Wis. *Author:* Cassoday on Wills; also addresses on Lord Chief Justice Mansfield; Chief Justice John Marshall Contrasted with Lord High Chancellor Eldon; Our Magna Charta and Some Steps Leading to Its Establishment; Our State and National Indebtedness to the English and American Bars. *Address:* Madison, Wis.

CASSON, Herbert Newton, editor; *b.* Ontario, Can., 1869; *s.* Rev. Wesley and Elizabeth (Jackson) C.; grad. Victoria Coll.; became Meth. minister; had ch. at Owen Sound, Ontario; became a Socialist; in 1893 gave up ministry; went to Boston and with Morrison I. Swift organized the unemployed, and at head of 10,000 men marched to State House demanding relief. Founded 1st labor ch. in America, at Lynn, Mass., 1894; editor The Coming Nation, Ruskin, Tenn., 1898; moved to New York, 1899; now on editorial staff New York World, and asso. editor Boyce's Weekly; *m.* Rev. Lydia Kingsmill Commander, a social reform lecturer. Pres. Brooklyn Philos. Assn. *Author:* The Red Light, 1897 A7; Crime of Credulity, 1901 E9; Organized Self-Help, 1902 E19; also many Socialist tracts. *Residence:* 111 W. 115th St., New York.

CASTEGNIER, Georges, educator; *b.* Paris, 1850; *s.* Amand and Hermance (Cuvilier) C.; ed. Lepine prep. sch., Chaptal Coll., Paris, to 1867; grad. Sorbonne, bachelor sciences and letters, 1869; *m.* New York, 1874, Marie Büchler. Served with distinction during Franco-German war, 1870; has taught languages and lit. in England and America; formerly at Brooks Sem., Poughkeepsie, N. Y.; Peebles & Thompson Sch. and Reynolds Sch.; for 19 yrs. past at A. H. Cutler Sch. and for 8 yrs. at L. Veltin Sch., New York. Mem. bd. dir. and lecturer Alliance Française (New York Branch); lecturer for New York bd. of ed'n (free lectures to the people). *Author:* Handbook of Greek and Roman History, 1896 A1; Le Duc de Reichstadt, 1899 J10. Arranged for class use, annotated in English and supplied with vocabularies a number of French Texts, A1 and J10. *Address:* 14 Morningside Av., New York.

CASTLE, Henry Anson, auditor for U. S. P. O. Dept. since May, 1897; *b.* nr. Quincy, Ill., Aug. 22, 1841; *s.* Timothy Hunt and Julia A. (Boyd) C.; grad. McKendree Coll., Ill., 1862 (A. M.); *m.* Apr., 1865, Margaret Jaquess. Served in Civil war as sergt.-maj., 73d Ill. inf., and capt., 137th Ill. inf.; after war practiced law in Quincy until 1866; removed to St. Paul, Minn., 1866; editor and publisher of St. Paul Daily Dispatch, 1876-85; adj. gen. Minn., 1875-6; postmaster, St. Paul, 1892-6; dept. comdr. G. A. R. and Loyal Legion; pres. St. Paul Chamber of Commerce, 1893. *Author:* The Army Mule and Other War Sketches, 1897 B6. *Home:* St. Paul, Minn. *Address:* 1532 22d St. N. W., Washington.

CASTLE, William, vocal dir. Chicago Musical Coll. since 1891; *b.* Eng., Dec. 22, 1836; ed. in Phila.; *m.* 1863, Hetty M. Warren. Studied music in New York, London and Milan, Italy; leading tenor of English opera for 30 years; made début as singer in concert in New York, 1861; in opera, New York, 1864; sang in Europe, 1872-4; retired from stage, 1891; original in America of "Paul," in Victor Massè's opera of Paul and Virginia; "Romeo" in Gounod's Romeo and Juliet; and many other well known works. *Residence:* 1803 Barry Av., Chicago.

CASTLEMAN, John B., insurance; mem. firm of Barbee & Castleman. *Address:* Louisville, Ky.

CASTLEMAN, Virginia Carter (Miss), author; *b.* Gaston, N. C., Aug. 26, 1864; *d.* Rev. Robert A. and Mary (Lee) C.; grad. Herndon Sem., Va. (pvt. sch. founded by the mother), 1882, Edgeworth Sch., Baltimore, 1884, Drexel Inst. Library Sch., 1899; musical ed'n in Baltimore; founded Herndon Library, 1899; now in charge Mus. Dept. Herndon Sem.; also library instr. Nat. Correspondence Inst., Washington. Mem. Am. Library Assn., Drexel Inst. Assn. *Author:* A Child of the Covenant, 1893 Y2. Also serials: Belmont, 1899; Mary Shelton, 1900; Robert of Fairfield, 1903; The Long Shadow, 1903. *Address:* Herndon, Va.

"CASTLEMON, Harry," see Fosdick, Charles Austin.

CASWELL, Lucien B., lawyer; *b.* Swanton, Vt., Nov. 27, 1827; ed. Beloit Coll. (A. M.); admitted to Wis. bar, 1851; dist. atty., 1855-6; mem. bd. of enrollment (1st dist. Wis.), 1863-5; mem. State legislature, 1863, 1872, 1874; mem. of Rep. Nat. Conv., 1868; mem. Congress, 1875-83, 1885-91; Republican; *m.* Miss Anna Rogers, March 10, 1898. *Address:* Fort Atkinson, Wis.

CASWELL, Thomas Hubbard, lawyer; sovereign grand comdr., Supreme Council, A and A, Scottish Rite Masons, 33 degree, for southern jurisdiction, U. S. A., Oct., 1895 to 1899; *b.* Exeter, N. Y., Aug. 10, 1825; ed. there and St. Mary's Coll., Ky.; licensed as lawyer, Nov. 8, 1848; went to Calif., 1849; *m.* Jan. 9, 1853, Mary Jones, Washington, Ark. Judge 2 terms (8 yrs.), Nevada Co., Calif.; moved to San Francisco, 1878; grand sec. Grand Chapter, Royal Arch Masons, and grand recorder, Grand Commandery, Knights Templar, Calif., 1878,

Architectural League, New York; Nat. Sculpture Soc., S. A. R. *Clubs:* Century, University. *Residence:* 55 W. 33d St. *Office:* 1 Nassau St., New York.

CASEY, Lyman R., farmer; *b.* York, N. Y., 1837; *s.* Lyman and Annie M. C.; *m* Buffalo, N. Y., 1861, Harriet M. Platt. Was many yrs. mcht. and mfr. at Detroit, Mich.; spent yrs. 1872-9 in travel at home and abroad; removed to N. Dak., 1882; since then engaged in management of Carrington & Casey Land Co., cultivating thousands of acres of wheat; was comm'r on organization of Foster Co., N. Dak.; U. S. senator from N. Dak., 1889-93. *Address:* Jamestown, N. Dak.

CASEY, Silas, rear-admiral U. S. N.; *b.* R. I., Sept. 11, 1841; *s.* late Gen. Silas C.; grad. U. S. Naval Acad., 1860; *m.* Sophie Gray Heberton, Phila., Oct., 1865. Served through the Civil war; in many engagements, including 1st attack on Pensacola, Ft. Sumter and Ft. Fisher; exec. officer of Admiral John Rodgers' flagship Colorado on the Asiatic sta., 1870-3, and comd. battalion of sailors and marines from the fleet in the attack and capture of the Corean forts, Seoul River, Corea, 1872; passed all grades from midshipman, and promoted to commodore, May, 1898; rear admiral, Mar. 3, 1899; comd. League Island navy yard, 1898-1900; Pacific sta., 1901-2; retired Sept. 11, 1903. *Address:* Navy Dept., Washington.

CASEY, Thomas Lincoln, soldier; *b.* New York, February 19, 1857; entered Military Acad., July 1, 1875, from D. C.; 2d lt. eng'rs, June 13, 1879; 1st lt., June 17, 1881; capt., July 23, 1888; maj., July 5, 1898; *m.* Phila., June 1, 1898, Laura Welsh. Identified with much important eng'ring work; occupied during Spanish-Am. war as eng'r in chief in bldg. fortifications and laying mines for defense of Hampton Roads, Va. Fellow A. A. A. S.; mem. New York and Phila. Acads. of Science, Nat. Geog. Soc., and of many entomol. socs. at home and abroad. Author of numerous papers on entomology in scientific publications of the Calif. Acad Sciences, New York Acad. Sciences, and of astron. papers in Astronomische Nachrichten. Mem. U. S. Transit of Venus expdn. to Cape of Good Hope, 1882. Mem. Greer Co. Comm'n, 1886, Mississippi River Comm'n, 1902. *Address:* 1419 K St. N. W., Washington.

CASKODEN, Edwin; see Major, Charles.

CASLER, John Overton, comdr. Okla. div., United Confederate Veterans; *b.* Frederick Co., Va., Dec. 1, 1838; *s.* Michael and Evelina M. (Heironimus) C.; grad. Springfield Acad., W. Va., 1859; *m.* Nov. 15, 1866, Martha E. Baugh, Dayton, Va. Private C. S. A., 1861-5; in Stonewall brigade, Co. A, 33d Va. Inf.; from 1st battle of Bull Run until Early's campaign in Shenandoah Valley left him only survivor of his co. Then served in Co. D, 11th Va. cav., Rosser's brigade; was captured by Sheridan's cav., Feb. 5, 1865; a prisoner of war at Ft. McHenry, Md., until war closed. Emigrated to Texas, 1877; entered Okla. Ty., Apr. 22, 1889. *Author:* Four Years in the Stonewall Brigade, 1893 J8; Lillian Stuart, the Heroine of the Rappahannock (a romance), 1899 J8. *Address:* Oklahoma City, Okla. Ty.

CASSATT, Alexander Johnston, pres. Pa. R. R. Co. since June, 1899; *b.* Pittsburg, Dec. 8, 1839; ed. Univ. of Heidelberg and Rensselaer Polytechnic Inst.; *m.* Lois Buchanan, niece James Buchanan, 15th President U. S. Engaged locating ry. in Ga., 1859-61; entered service of Pa. R. R. as rodman, 1861; asst. eng'r Phila. & Trenton R. R., 1863; resident eng'r Phila. & Erie R. R., 1864; supt. motive power and machinery Pa. R. R., 1867; gen. supt. Pa. system, 1870; gen. mgr. lines east of Pittsburgh, 1871-4, 3d v.-p., 1874-80, 1st v.-p. 1880-2, resigned v.-p. Sept. 30, 1882; elected d.r. Sept. 12, 1883. Owner of Chesterbrook stock farm. *Country Residence:* Cheswold, Pa. *City Residence:* 202 S. Rittenhouse Sq. *Office:* Broad St. Sta., Philadelphia.

CASSATT, Mary (Miss), artist; *b.* Pittsburg, Pa.; sister A. J. Cassatt, pres. Penn. R. R. Went to Europe to study art, 1875; lived in Spain some time, studying Velasquez' work, then went to Paris and was influenced by Manet and Degas. Exhibited in the Impressionist exp'ns, Paris, never at the Salon. Returned to America 1898 for a few months and exhibited portraits and paintings at Durand-Ruel's. *Address:* 10 Rue de Marignan, Paris, France.

CASSEL, Henry Burd, congressman, mfr.; *b.* Marietta, Pa., Oct. 19, 1855; *s.* Abram Neff and Mary J. C.; ed. pub. schs. and Columbia Classical Inst.; became interested in his father's lumber business as A. N. Cassel & Son; now sole prop'r. Treas. Pa. Construction Co.; treas. and prin. stockholder Pa. Electric Co.; dir. Marietta Electric Light, Heat & Power Co.; pres. and gen. mgr. Lancaster & Marietta Turnpike Road Co.; mem. Congress, 10th Pa. dist., 1901-3, from 9th Pa. dist., 1903-5; Republican. *Clubs:* Elks, Young Republican (Lancaster, Pa.); Boies Penrose, Union, Republican (Phila.). *Address:* Marietta, Pa.

CASPARI, Charles, Jr., physician, author; dean Md. Coll. of Pharmacy. *Author:* Text-book on Pharmacy, L12; A Treatise on Pharmacy, 1901 L12; (with Dr. Alfred Stille) National Dispensatory, L12. *Address:* 1129 Harlem Av., Baltimore.

CASSINGHAM, John W., congressman, 17th Ohio dist., 1901-5; *b.* Coshocton, O., June 22, 1840; *s.* George F. and Elizabeth C.; ed. public schools Coshocton, O.; *m.* Canal Lewisville, O., Nov. 5, 1863, Caroline Lamberson. Deputy co. treas., 1857-63; co. auditor, 1880-7; filled several minor offices; in mercantile business and coal mining until 1880, since then in coal mining; also paper mfr. until 1893; now has investments in farm property. Trustee public library since organization; mem. bd. ed'n since 1886, Coshocton; pres. Coshocton Bd. Trade; pres. Commercial Banking Co.; trustee West Lafayette Coll.; delegate Nat. Dem. Conv., Chicago, 1896; Democrat. *Residence:* Coshocton, O.

CASSINI, Comte, Russian ambassador to U. S.; *b.* St. Petersburg, Russia; ed. Imperial Alexander Lyceum, St. Petersburg; was

sec. of the legation in Denmark, minister resident in Hamburg and minister in China, from which post he was transferred to the U. S. as 1st ambassador from Russia to this country; now ambassador extraordinary and plenipotentiary. *Address:* 1500 R. I. Av., Washington.

CASSODAY, John B., justice since 1880, chief justice since July 4, 1895, Supreme Court of Wis.; *b.* Herkimer Co., N. Y., July 7, 1830; moved to Tioga Co., Pa., when 3 years old; worked for board while securing occasional few months' attendance in dist. school; worked in summer and taught in winter to secure means to attend Wellsboro Acad. one term, Knoxville Acad. 2 terms, and Alfred Acad. (grad.); sp'l studies in Univ. of Mich. and Albany Law Schools (LL. D., Beloit Coll., 1881). Practiced law Janesville, Wis., 1857-80; mem. Wis. legislature, 1865, and speaker, 1877; delegate to Nat. Rep. Conv., 1864, 1880; prof. constitutional law, Univ. of Wis. *Author:* Cassoday on Wills; also addresses on Lord Chief Justice Mansfield; Chief Justice John Marshall Contrasted with Lord High Chancellor Eldon; Our Magna Charta and Some Steps Leading to Its Establishment; Our State and National Indebtedness to the English and American Bars. *Address:* Madison, Wis.

CASSON, Herbert Newton, editor; *b.* Ontario, Can., 1869; *s.* Rev. Wesley and Elizabeth (Jackson) C.; grad. Victoria Coll.; became Meth. minister; had ch. at Owen Sound, Ontario; became a Socialist; in 1893 gave up ministry; went to Boston and with Morrison I. Swift organized the unemployed, and at head of 10,000 men marched to State House demanding relief. Founded 1st labor ch. in America, at Lynn, Mass., 1894; editor The Coming Nation, Ruskin, Tenn., 1898; moved to New York, 1899; now on editorial staff New York World, and asso. editor Boyce's Weekly; *m.* Rev. Lydia Kingsmill Commander, a social reform lecturer. Pres. Brooklyn Philos. Assn. *Author:* The Red Light, 1897 A7; Crime of Credulity, 1901 E9; Organized Self-Help, 1902 E19; also many Socialist tracts. *Residence:* 111 W. 115th St., New York.

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CASTLEMAN, John B., insurance; mem. firm of Barbee & Castleman. *Address:* Louisville, Ky.

CASTLEMAN, Virginia Carter (Miss), author; *b.* Gaston, N. C., Aug. 26, 1864; *d.* Rev. Robert A. and Mary (Lee) C.; grad. Herndon Sem., Va. (pvt. sch. founded by the mother), 1882, Edgeworth Sch., Baltimore, 1884, Drexel Inst. Library Sch., 1899; musical ed'n in Baltimore; founded Herndon Library, 1899; now in charge Mus. Dept. Herndon Sem.; also library instr. Nat. Correspondence Inst., Washington. Mem. Am. Library Assn., Drexel Inst. Assn. *Author:* A Child of the Covenant, 1893 Y2. Also serials: Belmont, 1899; Mary Shelton, 1900; Robert of Fairfield, 1903; The Long Shadow, 1903. *Address:* Herndon, Va.

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CASWELL, Thomas Hubbard, lawyer; sovereign grand comdr., Supreme Council, A and A, Scottish Rite Masons, 33 degree, for southern jurisdiction, U. S. A., Oct., 1895 to 1899; *b.* Exeter, N. Y., Aug. 10, 1825; ed. there and St. Mary's Coll., Ky.; licensed as lawyer, Nov. 8, 1848; went to Calif., 1849; *m.* Jan. 9, 1853, Mary Jones, Washington, Ark. Judge 2 terms (8 yrs.), Nevada Co., Calif.; moved to San Francisco, 1878; grand sec. Grand Chapter, Royal Arch Masons, and grand recorder, Grand Commandery, Knights Templar, Calif., 1878,

to Feb., 1899; resigned; now spends most of time at Washington. *Author:* Hand Book of the Chapter; also other book. *Address:* 418 Bartlett St., San Francisco.

CATCHINGS, Thomas Clendinen, lawyer; *b.* Hinds Co., Miss., Jan. 11, 1847; ed. Univ. of Miss. and Oakland Coll., Miss., 1859-61; served through war, 1861-5, in C. S. A.; admitted to bar, May, 1866; has since practiced law in Vicksburg; State senator, 1875-7; atty.-gen. of Miss., 1877-85; mem. Congress 1885-1901, 3d Miss. dist. Democrat. *Address:* Vicksburg, Miss.

CATHCART, Charles Sanderson, agr'l chemist; *b.* New Brunswick, N. J., Jan. 2, 1865; grad. Rutgers Coll., 1886, M. S., 1889; now chief chemist, Listers Agr'l Chemical Works. *Address:* New Brunswick, N. J.

CATHCART, Wallace Hugh, bookseller; *b.* Elyria, O., April 2, 1865; grad. Denison Univ., 1890; *m.* Aug. 8, 1893, Florence L. Holmes, Cleveland, O. Sec. Western Reserve Hist. Soc.; mem. Bibliog. Soc. of London; Am. Library Assn.; Ex Libris Soc., of London, etc. Of firm of Burrows Bros. Co., booksellers and stationers. *Residence:* 42 Alanson St. *Office:* 133 Euclid Av., Cleveland, O.

CATHCART, William, Bapt. clergyman; *b.* Londonderry, Ireland, Nov. 8, 1826; ed. Univ. of Glasgow, and Horton, now Rawdon Coll., Yorkshire, England (D. D., Univ. of Lewisburg, 1873); came to U. S., 1853, becoming minister in Phila. Pres. Am. Bapt. Hist. Soc. *Author:* The Baptists and the American Revolution; The Papal System; Baptist Encyclopædia, etc. *Address:* Hoyt, Pa.

CATHCART, William Ledyard, adjunct prof. mech. eng'ring, Columbia, since July, 1899; *b.* Mystic, Conn., Aug. 12, 1855; *s.* Rev. Dr. William and Eliza (Caldwell) C.; entered Univ. of Pa., 1871, left it 1873, to enter U. S. Naval Acad.; grad. with distinction from latter, 1875; cadet eng'r, U. S. N., 1875; asst. eng'r, 1877; passed asst. eng'r, 1884; resigned honorably from naval service, Jan. 23, 1891, after service in N. and S. Atlantic, S. Pacific and Asiatic squadrons. Treas. of a textile mfg. co., 1891-7. In charge dept. marine eng'ring, Academy of Naval Architecture, Fordham Heights, New York, 1897-9. Vol. in Spanish-Am. war; apptd. chief eng'r, U. S. N., and ordered to sp'l duty, Bureau Steam Eng'ring, Navy Dept., during war; now in charge of recently established courses in marine eng'ring and naval architecture, Columbia Univ. Mem. Am. Soc. Naval Eng'rs, Soc. Naval Architects and Marine Eng'rs, Am. Soc. Mech. Eng'rs. *Club:* Army and Navy (Washington). *Author:* Machine Design—Fastenings, 1903 Vi. *Home:* Gwynedd, Pa. *Address:* Columbia Univ., New York.

CATHELL, Daniel Webster, M. D.; *b.* Nov. 29, 1839, Worcester Co., Md.; grad. Long Island Hosp. Med. Coll., June 29, 1865; *m.* Jeannette N. Boult, Nov. 21, 1863. Mem. Am. Med. Assn. *Author:* The Physician Himself, and Things that Concern His Reputation and Success; also numerous other med. writings. *Address:* 1308 N. Charles St., *Baltimore.*

CATHELL, William T., M. D.; *b.* Baltimore, Dec. 4, 1864; grad. Coll. Phys. & Surg., Baltimore, March, 1886. Practice limited to diseases of nose and throat. Discoverer of Kissingen and Vichy treatment of obesity. Contributor of various articles to med. press. *Residence:* 1308 N. Charles St. *Office:* 1636 E. Baltimore St., Baltimore.

CATLIN, Charles Albert, chemist; *b.* Burlington, Vt., May 10, 1849; *s.* Henry Wadhams and Mary (Mayo) C.; ed. Mt. Pleasant Acad., Sing Sing, N. Y., and Burlington, Vt., High School; grad. Univ. of Vt., B. S., Ph. B.; *m.* Burlington, Vt., June 20, 1877, Frances L. Herrick. Inventor and patentee of chem. processes and applications, many of which relate to manufacture of phosphates for dietetic purposes. Fellow A. A. A. S.; mem. Soc. Chem. Industry; Am. Chem. Soc., and other scientific socs. *Author:* Baking Powders; a treatise on their character, method for the determination of the values, etc., with sp'l reference to recent improvements in phosphate powders, 1899 Lil. Has written several papers, contributions, etc., to various scientific socs. and journals, notably: Commercial Valuation of Cream of Tartar Substitutes, Jour. of Analytical Chemistry, vol. iv; Improved Apparatus for the Volumetric Determination of Carbon Dioxide; Journal Am. Chem. Soc., 1893. *Residence:* 133 Hope St. *Office:* Rumford Chemical Works, Providence, R. I.

CATLIN, Henry Guy, mining eng'r; *b.* Burlington, Vt., July 21, 1843; *s.* Henry Wadhams and Mary (Mayo) C.; ed. Univ. of Vt., left in senior yr. to enter army and was not graduated; sp'l studies eng'ring; *m.* 1st, Browneville, Pa., July 17, 1866, Mary C. Clarke; 2d, New York, Jan. 7, 1895, Josephine Robbins. Served during Civil war in 12th Vt. vols.; engaged in mining since 1870; Republican. *Author:* Yellow Pine Basin, 1897 S9. Has written sketches and stories of Western life; Youth's Companion, Philadelphia Saturday Evening Post, Ainslie's Mag., etc. *Residence:* N. Long Branch, N. J. *Office:* 29 Broadway, New York.

CATLIN, Isaac S., lawyer, soldier; *b.* Owego, N. Y., July 8, 1835; *s.* Nathaniel and Jane (Brodhead) C.; ed. Owego; *m.* Oct., 1862, Virginia H. S. Bacon, Brooklyn. Raised 1st co. of vols. for the Civil war on the day of Mr. Lincoln's call for 75,000 troops; became col. 109th N. Y. vols., bvt. maj.-gen. and col. U. S. A.; retired May 10, 1870. Asst. U. S. dist. atty., 1871; elected dist. atty., Kings Co., 1877; re-elected, 1880; nominated for mayor of Brooklyn, 1885; nominated for Congress, but declined nomination, 1893; offered, but declined, nomination for lt.-gov., 1896; originally Republican, then Cleveland Democrat; supported war policy of Presidents McKinley and Roosevelt. Saw hard service in Civil war, fought through the Wilderness; lost right leg at Petersburg; medal of honor for bravery. Mem. Loyal Legion, G. A. R. Now retired from business. *Address:* 26 Court St., Brooklyn; (summer) "Meadowfield," Apalachin, N. Y.

CATLIN, Louise Ensign, author; *b.* (Ensign) Lockport, N. Y., May 9, 1861; grad.

Smith Coll., 1881 (A. M., 1885); *m.* 1882, Frederick Ward Catlin, late U. S. consul, Munich. *Author:* Marjory and Her Neighbors, L9; also many juvenile serials and short stories. *Residence:* 285 Henry St., Brooklyn.

CATON, Arthur J., lawyer; *b.* Ottawa, Ill., 1851; *s.* John Dean and Laura A. (Sherrill) C.; grad. Phillips Exeter Acad., 1869; Hamilton Coll., 1873; admitted to bar, 1873; began practice in Chicago; has been receiver Chicago & Southern Ry. Co.; married. *Clubs:* Chicago Golf (pres. 1897), Washington Park, Chicago (pres. 1898-9), Calumet, Onwentsia. *Residence:* 1910 Calumet Av. *Office:* Tacoma Bldg., Chicago.

CATOR, George, retired mcht.; *b.* Baltimore, May 10, 1856; *s.* Benjamin F. and Sallie (McNamara) C.; ed. pvt. schs., 1865-72; grad. Johns Hopkins, 1901, (Ph. D., 1902); attended lectures Johns Hopkins, 1896-1902. Entered business 1872; became mem. of firm Armstrong, Cator & Co., jobbers of millinery and notions, 1878; retired from business 1892. Dir. in several corp'ns. *Residence:* 803 St. Paul St. *Office:* 809 Merchants' Bank Bldg., Baltimore.

CATT, Carrie Chapman, pres. Nat. Am. Woman Suffrage Assn. since Feb. 13, 1900; *b.* Ripon, Wis.; *d.* Lucius and Maria (Clinton) Lane; ed. State Industrial Coll. of Iowa; took sp'l course in law; was prin. high school and gen. supt. of schools, Mason City, Ia.; *m.* 1st, 1884, Leo Chapman (died, 1886); 2d, 1890, George W. Catt, pres. Atlantic, Gulf & Pacific Co., eng'rs, etc. State lecturer and organizer Iowa Woman Suffrage Assn., 1890-2; since then in service of Nat. Am. Woman Suffrage Assn. Has lectured in nearly every State; worked for suffrage in successful campaigns in Colo. and Ida.; aided in movement which secured clause in La. constitution giving tax-paying women right to vote on all questions submitted to the taxpayers, etc. *Residence:* 8760 Bay 31st St., Bensonhurst, L. I. *Office:* 2008 Am. Tract Society Bldg., New York.

CATT, George William, civ. eng'r; *b.* Davenport, Ia., March 9, 1860; *s.* Alfred B. and Mary C.; grad. Iowa State Coll., 1879-82; studied civ. eng'ring and law; *m.* Seattle, Wash., 1890, Carrie Lane Chapman. Chief Eng'r, San Francisco Bridge Co., 1887-92; pres. and eng'r N. Y. Dredging Co., 1893-9; pres. and eng'r Atlantic Gulf and Pacific Co. (eng'rs and contractors), 1899; builders of dry docks for U. S. Govt., at League Island and Mare Island Navy Yards, together with harbor improvements. Mem. Am. Soc. C. E., Instn. C. E. (London), Econ. Assn., Am. Acad. Political and Social Science. *Address:* Park Row Bldg., New York.

CATTELL, Edward James ("Francis H. Hardy"), author; *b.* Phila., Dec. 8, 1856; *s.* Elijah G. and Catharine (Hardy) C.; ed. pvt. schs., U. S., Eng., and Germany. Traveled extensively in Europe and East; during 10 yrs. residence abroad, contb'r on econ., geog. and polit. topics to English mags. and jours. (under pen-name). Editor Foreign Commercial Guide of Phila. Commercial Mus. *Author:* (novels) The Mills of God, 1897 L26; To the Healing of the Sea, B14. Also monographs on The World's Manufacture of Cotton, 1900; Paper and Pulp Trade of the World, Philadelphia—Port and Trade Center, all published by Phila. Commercial Mus. *Residence:* 1534 Mt. Vernon St. *Address:* The Philadelphia Commercial Museum, Philadelphia.

CATTELL, James McKeen, prof. of psychology, Columbia, since 1896; *b.* Easton, Pa., May 25, 1860; grad. Lafayette Coll., 1880, A. M., 1883; Ph. D., Leipzig, 1886; student Göttingen, Leipzig, Paris, Geneva, 1880-2; fellow Johns Hopkins, 1882-3; student and asst. Univ. of Leipzig, 1883-6; lecturer Univ. of Cambridge, 1888; prof. psychology Univ. of Pa., 1888-91; prof. experimental psychology, Columbia, 1891-6. Mem. (pres. 1895) Am. Psychol. Assn.; fellow (v.-p., 1898), A. A. A. S.; fellow New York Acad. Sciences; mem. Am. Philos. Soc., London Aristotelian Soc., London Neurol. Soc., Am. Physiol. Soc., Am. Soc. of Naturalists. Editor of Science, The Popular Science Monthly; The Science Series and The Psychological Rev. *Residence:* Garrison-on-Hudson, N. Y.

CAUFFMAN, Frank Guernsey, musician, vocalist, composer; *b.* Phila., March 8, 1850; *s.* Theophilus F. and Henrietta M. C.; ed. Phila.; *m.* Phila., 1879, Sara Byerly Hart. Had charge of chorus at opening of Centennial Exb'n, Phila., 1876 (Theodore Thomas, conductor); mem. Strakosch Italian Opera Co., 1877-81, and other opera cos.; mem. New York and Phila. Manuscript Music socs. *Residence:* Roxborough, Phila. *Office:* Keith Bldg., Philadelphia.

CAULDWELL; see also Caldwell.

CAULDWELL, Frederic Wadsworth, newspaper corr.; *b.* Watkins, N. Y., Sept. 23, 1873; *s.* James A. C.; academic ed'n Owego, N. Y.; grad. in 1892; unmarried. Washington corr. Hartford (Conn.) Courant, and Buffalo (N. Y.) Courier. *Address:* 1403 F St., Washington.

CAULDWELL, Leslie Giffen, artist; *b.* New York, Oct. 18, 1861; *s.* William and Eliza Ellen C.; writer on the Mercury, his father's paper. Studied art, Julien Acad., Paris, 1885; pupil of Boulanger, Lefebvre, Carolus-Duran; had pictures admitted to Paris Salon, 1886 and 1888; also Paris Exp'n, 1889, Salon, Champs de Mars, 1890-1-2-3-4-6; also to Soc. British Artists and Royal Acad., London, and at Liverpool and Berlin, and Nat. Acad. Design and Soc. Am. Artists, New York; has since exhibited his paintings in various Am. cities and at World's Fair. In 1896 took up decorating and furnishing of interiors as a profession; commenced in Paris, 1897-8 in "The Hotel Ritz," followed in 1899 with the "Carlton Hotel," London; received gold medal, Paris Exp'n, 1900, for artistic interior work at the British Pavilion and Waring & Gillow's exhibit in British sect. Mem. Architectural League and Fencers Club, New York, 1899. *Address:* 36 Rue Washington, Paris, France.

CAVERNO, Charles, clergyman, author; *b.* Strafford, N. H., Aug. 19, 1832; *s.* Jeremiah and Dorothy Kingman (Balch) C.; grad. Dartmouth Coll., 1854, A. M., 1857 (LL. D., Univ. of Colo., 1891); studied

capt. 11th Md. Vols., served to 1865; apptd. lt.-col. Egyptian army, 1869; promoted col. and bey, Nov. 16, 1874; retired Aug. 31, 1877; chief 1st, 2d and 3d sects. gen. staff, Egyptian army, 1869-73; chief staff to Gen. Gordon, gov.-gen. Egyptian Soudan, 1874-7; executed treaty with King M'Tesa, annexing Uganda to Egypt, 1874; discovered Lake Ibrahim, solving problem of Nile source, Aug., 1874; wounded at M'Rooli, Aug. 17, 1874. Cited in general orders No. 18 for expd'ns Niam-Niam and East Coast Africa; decorated Cross Medjidieh. Acting consul of U. S. at Alexandria, when titular agents had abandoned consulate, June-Aug., 1882, making consulate refuge for all nationalities after bombardment; sec. legation and consul-gen. U. S. to Corea, 1887-9; sec. Universal Postal Congress, Washington, May, 1897; sec. Aug., 1897, and chargé d' affaires, Oct., 1897, to Sept., 1898, U. S. Sp'l Comm'n to Paris Exp'n, 1900. Chevalier Légion d' Honneur of France; corr. mem. Institut Egyptien; mem. Hist. Soc., Société de Géographie, Cairo; decorated Cross Osmanieh, 1888; mem. geog. socs. of Paris, Rouen, Bordeaux, Societa Africana d' Italia; Md. Soc. S. A. R.; registrar in France of S. A. R. *Author:* Central Africa —Naked Truths of Naked People, 1876 H1; L'Afrique Centrale, 1877 F5; The Three Prophets, 1883 A2; Les Sources du Nil, 1891 F5; L'Égypte et ses Provinces Perdues, 1892 F5; La Corée on Chosen La Terre du Calme Matinal, 1894 F5. Contb'r to French and Am. reviews and mags. on Egyptian and African subjects. *Address:* Princess Anne, Md.

CHAMBERLAIN; see also Chamberlin.

CHAMBERLAIN, Abiram, gov. of Conn., 1903-5; Republican. *Address:* Hartford, Conn.

CHAMBERLAIN, Alexander Francis, anthropologist; *b.* Kenninghall, England, Jan. 12, 1865; *s.* George and Mary (Anderton) C.; ed. in Ontario and N. Y.; grad. Toronto (Can.) Univ., 1886, A. M., 1889; Ph. D., Clark Univ., 1892; *m.* Worcester, Mass., 1898, Isabel Cushman. Now acting asst. prof. anthropology, Clark Univ.; mem. many learned socs. (sec. anthropol. sect. A. A. A. S., 1894; sec. anthropol. sect. British Assn., 1897). Made sp'l investigations of the Kootenay (British Columbia) Indians under auspices British Assn. Editor Jour. Am. Folk-Lore; co-editor Am. Anthropologist; asso. editor Am. Antiquarian. *Author:* Child and Childhood in Folk Thought, 1896 M1; The Child—A Study in the Evolution of Man, 1900 F5; also many essays and papers on anthropol. and pedagogical subjects, linguistics, folk-lore and psychology; sonnets, short poems, hymns; etc. *Address:* Clark Univ., Worcester, Mass.

CHAMBERLAIN, Charles Joseph, educator; *b.* Sullivan, O., Feb. 22, 1863; *s.* Edsell W. and Mary (Spencer) C.; grad. Oberlin, 1888, A. M., 1894; Ph. D., Univ. of Chicago, 1897; *m.* Oberlin, O., 1888, Mary E. Life. Teaching since 1888; now dept. botany, Univ. of Chicago. Mem. Bot. Soc. of America, Assn. Internationale des Botanistes, A. A. A. S. *Author:* Methods in Plant Histology, 1901 U14; The Morphology of Gymnosperms (with Prof. John M. Coulter), 1901 A2. Contb'r to Bot. Gazette since 1895; editor Current Botanical Literature in jour. of Applied Microscopy. *Editor:* American Cytology, in Bontanisches Centralblatt. *Residence:* 444 E. 62d St., Chicago.

CHAMBERLAIN, Daniel Henry, lawyer; *b.* W. Brookfield, Mass., June 23, 1835; *s.* Eli C.; prep. ed'n Phillips Acad., Andover, Mass., and high school, Worcester; grad. Yale Univ., 1862, A. M., 1867 (LL. D., Univ. of S. C.); grad. Harvard Law School, 1863; *m.* Washington, D. C., Dec., 1869, Alice C. Ingersoll. Served in Union army; capt. 5th Mass. colored inf., 1864-5; cotton planter, S. C., 1866; delegate S. C. Constitutional Conv., 1868; att'y-gen. S. C., 1868-72; gov. S. C., 1874-7; mem. Mass. Hist. Soc., Phi Beta Kappa. *Address:* West Brookfield, Mass.

CHAMBERLAIN, Eugene Tyler, U. S. Comm'r of Navigation since Dec., 1893; *b.* Albany, N. Y., Sept. 28, 1856; *s.* Gen. Frank and Celia Deborah (Tyler) C.; grad. Harvard, 1878; engaged in newspaper work, 1882-93; as asso. editor Albany Journal, political corr. at Albany for Boston, New York, Phila. and Washington papers, and editor Albany Argus; occasional contributor to mags.; author of reports on navigation and shipping legislation. *Home:* Albany, N. Y. *Official Address:* Washington.

CHAMBERLAIN, Frank, miller; *b.* Romulus, (now Varick), Seneca Co., N. Y., Dec., 1826; *s.* Jacob P. and Catherine (Kuney) C.; prep. ed'n in public schools and acad., Seneca Falls, N. Y.; was 2 yrs. at Geneva (now Hobart) Coll., then entered Yale, but was unable to complete course of graduation because of failing eyesight; studied law under Gov. William H. Seward, but did not enter profession; engaged in grain and milling business, Seneca Falls, until 1852; since then at Albany, 1st in comm'n grain and flour business, later in elevator and milling business; *m.* 1850, Celia D. Tyler (died, 1894). Served in Civil war as lt.-col. 10th N. Y. N. G., which entered U. S. service in 1862; apptd. and confirmed by Gov. Fenton and senate as commissary-gen. with rank of brig.-gen. Was one of 5 charter mems. 1st Nat. Bank; was pres. Capital City Ins. Co., Bd. of Trade of Albany, Young Men's Assn. of Albany, East Albany Gas Light Co. Past comdr. George S. Dawson Post, G. A. R.; mem. Loyal Legion; Alpha Delta Phi; high in masonry, past grand comdr. Knights Templar of N. Y. *Address:* Museum Bldg., Albany, N. Y.

CHAMBERLAIN, George Earle, lawyer, gov.; *b.* nr. Natchez, Miss., Jan. 1, 1854; *s.* Charles Thomson and Pamelia A. (Archer) C.; grad. Washington and Lee Univ., A. B., B. L., 1876; *m.* May 21, 1879, Sarah Newman Welch, Natchez, Miss. Went to Ore., Dec., 1876; elected to legislature, 1880; dist. atty., 3d jud. dist., 1884-6; apptd. atty.-gen. Ore., May 21, 1891; elected to same position June, 1892, and served until Jan., 1895; elected dist. atty., 4th jud. dist., June, 1900, for 4-yr. term; elected June,

1902, gov. State of Ore. for term Jan., 1903, to Jan., 1907. Democrat. *Residence:* 681 Tillamook St. *Office:* Chamber of Commerce, Portland, Ore.

CHAMBERLAIN, Henry, mcht., farmer; *b.* Pembroke, N. H., March 17, 1824; *s.* Moses and Mary (Foster) C.; ed. Pembroke and Concord, N. H.; came to Mich. with father's family in 1843; *m.*, 1st, Jan. 16, 1851, Sarah J. Nash; 2d, Nov. 19, 1856, Mrs. Rebecca Vandevanter Ames. Founder of village of Three Oaks, Mich., 1850; held many local offices; mem. State legislature, 1849; mem. bd. of control Mich. Agr'l Coll., 1883-9, 1891-7; received the votes of his party 3 times for Congress, 3 times for U. S. senator and once for gov.; Democrat. Grand master of Masons in Mich., 1872; only survivor of the men who organized the Mich. State Agr'l Soc., 1849; engaged on a history of the early settlements of the southwest towns of Berrien Co., Mich. *Address:* Three Oaks, Mich.

CHAMBERLAIN, Henry Richardson, London corr. New York Sun since 1892, mgr. Laffan News Bureau; *b.* Ill., Aug. 25, 1859; *s.* Thomas C., of Boston; ed. public schools; *m.* 1883, Abbie L. Sanger, Boston. Journalist, Boston and New York, 1877-92; mng. editor New York Press, 1888, Boston Journal, 1891. *Author:* Six Thousand Tons of Gold. *Address:* 1 Arundel St., Strand, W. C., London.

CHAMBERLAIN, Isaac Dearborn, labor leader; *b.* Fredericktown, O., Oct. 20, 1840; *s.* Uriah T. C., anti-slavery leader and one of founders Oberlin Coll.; academic ed'n; *m.* Oct. 31, 1872, Lida Bennet, Kellogsville, O. Served in Civil war, 18th Pa. cav., Kilpatrick's div., Army Potomac; 1 yr. in Custer's command; army corr. Erie Gazette, Cleveland Leader and other papers; teacher graded and high schs.; many yrs. editor and publisher at Pueblo, Colo. Past Gen. Master Workman; elected Nov. 1902, gen. sec. Knights of Labor and editor K. of L. Journal. Mem. G. A. R. *Address:* 43 B St. N. W., Washington.

CHAMBERLAIN, Jacob, missionary Reformed (Dutch) Ch.; *b.* Sharon, Conn., Apr. 13, 1835; *s.* Jacob and Anna (Nutting) C.; grad. Western Reserve Coll., O., 1856; Theol. Sem. in New Brunswick, N. J., 1859; Coll. Phys. & Surg., New York, and Western Reserve Med. Coll., Cleveland (D. D., LL. D.); *m.* Hudson, O., Sept. 7, 1859, Charlotte Birge. In Dec., 1859, went as med. and evangelistic missionary to the Arcot Mission, Southern India; has resided in Madras Presidency ever since, except during 4 vacations in America. Stationed 1st at Palamaner, then at Mandanapalle, 1863-1901; since 1901 engaged in lit. work in Telugu and Tamil languages. Chmn. com. for bringing out new version of Bible in Telugu language, 1873-94; translator Liturgy of Ref. Ch. into Telugu; also author in Telugu of hymn book and Oriental Illustrated Bible Dictionary. *Author:* In the Jungle, 1900 R3; The Cobra's Den, 1900 R3; The Bible Tested in India; The Religions of the Orient; The Opportunity of the Ages; etc. *Address:* Oolacamund, Madras Presidency, India.

CHAMBERLAIN, Joshua Lawrence, educator, soldier; *b.* Brewer, Me., Sept. 8, 1828; *s.* Joshua and Sarah Dupee (Brastow) C.; grad. Bowdoin, 1852 (A. M., 1855; LL. D., 1869), and Bangor Theol. Sem., 1855; also LL. D., Pa. Coll., 1866; *m.* Dec. 7, 1855, Frances Caroline Adams, Boston. Was prof. Bowdoin. Entered army, 1862, lt.-col. 20th Me. inf.; col., 1863; promoted brig.-gen. on battlefield, Petersburg, Va., 1864, by Gen. Grant; bvt. maj.-gen., 1865, for conspicuous gallantry in action; medal of honor, Gettysburg; comdr. parade, surrender of Lee; thrice wounded, once almost mortally; comd. 1st div., 5th corps, Army of Potomac; gov., Me., 1866-71; maj.-gen., Me., charged with protection of peace and order in absence of civil gov't, 1879-80; pres., 1871-83, and prof. rhetoric and modern languages of Europe, polit. economy, mental and moral philosophy, const'l and internat. law, Bowdoin Coll. New surveyor Port of Portland. U. S. Comm'r of Ed'n to Paris Exp'n, 1900. Writer and lecturer; orator at founding Loyal Legion and Soc. Army of the Potomac (now pres. both socs, also of G. A. R. of Me.); mem. Me. Hist. Soc., Mass. Mil. Hist. Soc., Am. Social Science Assn., Philos. Soc. Great Britain, Egypt Exploration Soc., etc. *Author:* Maine, Her Place in History; Sovereignty and Sacrifice; The Two Souls; American Ideals; The New Nation; Ethics and Politics of the Spanish Question; Society and Societies; Property, Its Office and Sanction; also article "Maine" in Ency. Brit.; etc. *Home:* Brunswick, Me. *Office:* Portland, Me.

CHAMBERLAIN, Leander Trowbridge, clergyman; *b.* W. Brookfield, Mass., Sept. 26, 1837; *s.* Eli and Achsah (Forbes) C.; grad. Phillips Andover Acad., 1859; Yale, 1863; acting asst. paymaster and later naval storekeeper and judge advocate, in S. Pacific squadron, U. S. N., 1863-7; grad. Andover Theol. Sem., 1869 (D. D., Univ. of Vt., 1879); *m.* 1890, Frances, *d.* Isaac Lea, LL. D., of Phila. (died 1894). Pastor New England Cong'l Ch., Chicago, 1869-76, Broadway Cong'l Ch., Norwich, Conn., 1876-83; Classon Av. Presby'n Ch., Brooklyn, 1883-90; resigned. Supt. relief, North Div., Chicago, after great fire of 1871, relieving over 30,000 sufferers. First representative sec. in U. S. of McAll Mission of France; aided in organizing Am. McAll Assn.; delegate Sunday Sch. Centennial, London, 1880; was moderator Brooklyn Presbytery; a founder Brooklyn Inst. Arts and Sciences; delegate Pan-Presby'n Council, London, 1888; delegate World's Conference of Evangelical Alliances, Florence, Italy, 1891; pres. U. S. Evang. Alliance; sec.-treas. Am. and For. Christian Union; v.-chmn. Nat. Com. Arbitration bet. U. S. and Great Britain; custodian and patron nat. collection of gems in Nat. Mus., Washington; curator eocene mollusca, and patron Academy Natural Sciences, Phila.; member Am. Civil Service Reform Assn., Am. Acad. Polit. and Social Science, Am. Philos. Soc., Nat. Municipal League, Egypt Exploration Fund, Am. Geog. Soc., New York Hist. Soc., New York Acad. Sciences, Torrey Bot. Club; dir. New England Soc.; dir. Fed-

eration Chs. and Christian Organizations; Phi Beta Kappa. *Clubs:* Philo. Sigma Chi, Authors, Century Assn., Quill, Yale. *Author:* A Short History of the English Biole, A Citizen's Manual; The State, Its Origin, Nature and Functions; The Colonial Policy of the United States; Patriotism and the Moral Law; The Evolutionary Philosophy. *Residence:* The Chelsea, W. 23d St., *Office:* 511 United Charities Bldg., New York.

CHAMBERLAIN, Mary Crowinshield Endicott; *b.* Salem, Mass.; *d.* Hon. William C. Endicott (Sec. of War U. S., 1885-9) and Ellen (Peabody) Endicott; *m.* Nov. 15, 1888, Rt.-Hon. Joseph Chamberlain, M. P. for W. Birmingham, Sec. of State for the Colonies in Lord Salisbury's and Mr. Balfour's cabinets. *Address:* Highbury, Moor Green, Birmingham, England, and 40 Prince's Gardens, London, S. W., England.

CHAMBERLAIN, Montague, sec. Lawrence Scientific School, Harvard Univ.; *b.* St. John, N. B., April 5, 1844; *s.* Samuel M. and Catherine W. (Stevens) C., both school teachers in St. John—father retired officer British army; ed. St. John, at private schools, until March, 1858. Left school before 14, entered employ of Am. Telegraph Co., as messenger; afterward bookkeeper for dry goods house, and for short time reporter for Morning Journal of St. John. Bookkeeper 18 yrs., and partner, 1885-7, firm of J. & W. F. Harrison, wholesale grocers, St. John. Entered employ of Harvard, Aug., 1889, as asst. sec.; in 1893 became sec. of Scientific School. For 10 yrs. was active mem. of Canadian army; retired with rank of capt.; unmarried. Mem. Natural History Soc. of N. B., Boston Natural History Soc., Am. Ornithol. Union, Nuttall Ornithol. Club, Victorian Club (Boston), Boston Folk Lore Soc., and Indian Industries League. Well known as ornithol. writer. *Author:* Canadian Birds, 1870 O1; Systematic Table of Canadian Birds, 1887 O1; Nuttall's Ornithology, revised and extended, 1891 and 1896, L6; Birds of Greenland, 1892 L6; Some Canadian Birds, 1895 L10; The Church Army, 1897 H7; Maliseet Vocabulary, 1899 H7; The Penobscot Indians, 1899. Also wrote Birds of New Brunswick, 1882, and Mammals of New Brunswick, 1884, in Bulletin of Nat. Hist. Soc. of New Brunswick.; contributions to Nuttall Bulletin, The Auk; Forest and Stream, Canadian Naturalist, Quebec Chronicle and other journals. *Address:* Russell Hall, Cambridge, Mass.

CHAMBERLAIN, Paul Mellen, prof. of mech. eng'ring Lewis Inst., Chicago, since 1899; *b.* Three Oaks, Mich., Feb. 28, 1865; *s.* Henry C.; grad. Mich. Agr'l Coll., B. S., 1888, Sibley Coll., Cornell, M. E., 1890; *m.* April 23, 1891, Olivia Langdon Woodward. Asst. eng'r Frick Co., Waynesboro, 1890-2; mech. eng'r Hercules Iron Works, Aurora, Ill., 1892-3; asst. prof. mech. eng'ring, Mech. Agr'l Coll., 1893-6; asst. prof. drawing and designs, Lewis Inst., 1896-9; mem. Am. Soc. Mech. Eng'rs, Tau Beta Pi, honor tech. fraternity; A. A. A. S. Inventor of the curved glass blue print machine, and of metal dynamograph, both as described in transactions of the Am. Soc. Mech. Eng'rs, to which he has furnished other tech. papers. *Residence:* 909 Adams St., Chicago.

CHAMBERLIN; see also Chamberlain.

CHAMBERLIN, Henry Barrett, asst. sec. Municipal Voters' League; *b.* Washington, March 10, 1867; ed. common schools of Mansfield, O., and Chicago; studied at Union Coll. of Law, Northwestern Univ.; was not grad. Editor and publisher The Guardsman, mil. newspaper, 1886-92; reportorial work on Herald, Tribune, Inter Ocean, Times, Record, all of Chicago; night mg'r City Press Assn., 1891; with Laffan Bureau and New York Sun, 1894; in charge various dept's Omaha World-Herald, 1895-6. In charge dispatch-boat Hercules of the Chicago Record during Spanish-Am. war, 1898; was between the fire of the fleets off Santiago, July 3, only newspaper boat there during battle; cruised 35,000 miles, covering news and stories throughout Cuba, Puerto Rico and West Indies; city editor Chicago Record, 1898-1901. Officer 1st inf., Ill. Nat. Guard, resigned, 1894. *Clubs:* Press, Iroquois. *Residence:* 5419 Indiana Av. *Office:* 107 Dearborn St., Chicago.

CHAMBERLIN, Joseph Edgar, editor, author; *b.* Newbury, Vt., Aug. 6, 1851; *s.* Abner and Mary (Haseltine) C.; ed. in Wis.; newspaper editor until 1890 on Chicago Times, Newport (R. I.) Daily News, Fall River (Mass.) Daily Herald, Boston Record, Advertiser and Transcript; then asst. editor Youth's Companion until 1901; then on editorial staff of New York Mail and Express; essayist, mag. writer; war corr. of New York Evening Post, 1898, in Cuba. *Author:* The Listener in the Town; The Listener in the Country; Life of John Brown (in Beacon Biographies);—all S9. *Residence:* 575 W. 155th St. *Office:* Mail and Express, New York.

CHAMBERLIN, Joseph Hanson, dean Marietta, O., Coll.; *b.* Beloit, Wis., Nov. 2, 1846; grad. Beloit Coll., 1872; (A. M., 1875; Litt. D., Western Univ. of Pa., 1897); *m.* July 6, 1876, Lilla Celia Redington, Whitewater, Wis. Prin. common schools of Lancaster, Wis., and Black River Falls, Wis.; had charge of Latin dept., Carleton Coll., Minn., 2 yrs.; spent 2 yrs. in graduate study, Yale and Univ. of Leipzig, Germany; since 1881 at Marietta Coll.; now prof. English literature and Latin. *Address:* Marietta, O.

CHAMBERLIN, McKendree Hypes, pres. McKendree Coll., Lebanon, Ill., since 1894; *b.* Nov. 17, 1838; grad. McKendree Coll., 1859 (A. M., 1861; LL. B., Harvard, 1861; LL. D., U. S. Grant Univ., Chattanooga, 1896); *m.* June 8, 1869, Helen L. Dana. Practiced law in Kansas City, Mo., and Beardstown, Ill.; defeated candidate for Congress, Springfield, Ill., dist., 1872; sec. Ill. State R. R. Comm'n, 1877-81. Author numerous pamphlets and addresses on edn'l and other subjects. Lay delegate to Gen. Conf. of M. E. Ch., Cleveland O., May, 1896; lay delegate to Gen. Conf. of Chicago, 1900; delegate-elect to Ecumenical Conf., London, England, Sept., 1901. *Address:* Lebanon, Ill.

CHAMBERLIN, Thomas Chrowder, geologist; *b.* Mattoon, Ill., Sept. 25, 1843; grad. Beloit Coll., 1866 (A. M., 1869); grad., science, Univ. of Mich., 1868-9; (Ph. D., univs. of Mich. and Wis., 1882; LL. D., Univ. of Mich., Beloit Coll. and Columbian, 1887); *m.* 1867, Alma Isabel Wilson. Prof. natural science, State Normal School, Whitewater, Wis., 1869-73; prof. geology, Beloit, 1873-82; pres. Univ. of Wis., 1887-92; since 1892 head dept. of geology and dir. Walker Mus., Univ. of Chicago. Asst. State geologist, Wis., 1873-6; chief geologist, Wis., 1876-82; studied glaciers of Switzerland, 1878; U. S. geologist in charge of glacial div. since 1882; geologist Peary Relief Expd'n, 1894. Mem. Nat. Acad. Sciences, 1902. *Author:* Geology of Wisconsin; also numerous geol. papers; editor of The Journal of Geology. *Address:* Univ. of Chicago, Chicago.

CHAMBERLIN, Walter Howard, asst. U. S. Comm'r Patents since March 22, 1900; *b.* Detroit, Feb. 9, 1866; *s.* Lewis H. C.; ed. at Detroit; learned mechanics practically in machine shop of Detroit Stove Works, Detroit; *m.* Detroit, June 4, 1889, Ida May Church. Began study of law in 1888 in offices of Wells W. Leggett; became his partner, 1889; admitted to bar at Detroit, Jan., 1890; removed to Chicago, Jan., 1891; asst. U. S. comm'r patents, Mar. 22, 1900, to Mar. 31, 1901; now mem. law firm Chamberlin & Wilkinson; Rep. Mem. Loyal Legion. *Clubs:* Cosmos (Washington), Union League, Chicago Athletic, Chicago Yacht. *Residence:* 1127 Sherwin Av. *Office:* 1545 Marquette Bldg., Chicago.

CHAMBERS, Isaiah Mench, clergyman; *b.* Mifflinburgh, Pa., May 22, 1865; *s.* William W. and Elva Caroline (Mench) C.; grad. Lafayette Coll., 1889, A. M., 1892; grad. Union Theol. Sem., New York; *m.* June 1, 1892, Anna W. Weaver, Easton, Pa. Ordained to Presby'n ministry, 1892; while at coll. took charge of small chapel at E. Stroudsburgh, Pa., and remained a supply 3½ yrs. and built $10,000 ch. and a large congregation before graduation; pastor 1st Presby'n Ch., Merchantville since 1902; mem. Presby'n Ministers' Assn. of Phila. *Author:* At the Beautiful Gate (poems), 1895 A9; Reuben, the Builder, 1900; Harold Payson, 1901 N1; The Modern Devil, 1903 A9; On the Sunny Side, 1903 A9; Somebody Forgets, 1903 A9. *Address:* Merchantville, N. J.

CHAMBERS, Julius, journalist, author; *b.* Bellefontaine, O., Nov. 21, 1850; grad. Cornell, 1870; was Phi Beta Kappa and Delta Kappa Epsilon; read law with U. S. Atty.-Gen. Brewster, Phila., and studied at Columbia Coll. Law Sch.; discovered Elk Lake, Minn., June 4, 1872, claimed to be source of Mississippi. Mng. editor New York Herald, 1886-9; 1st editor Paris Herald; mng. editor New York World, 1889-91. *Author:* A Mad World and Its People; On a Margin; Lovers Four and Maidens Five; Chats on Journalism; Missing, A Romance of the Sargasso Sea; The Bascal Club; One Woman's Life; The Destiny of Doris. Edited: Michael Strogoff, by Jules Verne, and The Human Comedy, by Balzac. Has published over 100 mag. short stories. *Address:* Authors Club, New York.

CHAMBERS, Robert William, author, artist; *b.* Brooklyn, May 26, 1865; *s.* William P. and Caroline (Boughton) C.; ed. Julian's Acad., Paris, 1886-93; *m.* July 12, 1898, Elsa Vaughn Moler. First exhibited in Salon, 1889; illus. for Life, Truth, Vogue, etc. *Author:* In the Quarter, 1893; The King in Yellow, 1893; The Red Republic, 1894; A King and a Few Dukes, 1894; The Maker of Moons, 1895; With the Band, 1895; The Mystery of Choice, 1896; Lorraine, 1896; Ashes of Empire, 1897; The Haunts of Men, 1898; The Cambric Mask, 1899; Outsiders, 1899; The Conspirators, 1900; Cardigan, 1901; The Maid-at-Arms, 1902; Outdoor-Land, 1902; The Maids of Paradise, 1903; Orchard-Land, 1903. Also "The Witch of Ellangowan," a drama played at Daly's Theatre and written for Miss Ada Rehan, and many mag. stories. *Address:* Century Club, 7 W. 43d St., New York.

CHAMBERS, Walter Boughton, architect; *b.* Brooklyn, Sept. 15, 1866; *s.* William P. and Caroline (Boughton) C.; grad. Yale, 1887; entered École des Beaux Arts, Paris, France, 1889; pupil of Blondel. Mem. N. Y. chapter, Am. Inst. of Architects and Soc. Beaux Arts Architects. *Residence:* 422 West End Av. *Office:* 35 Wall St., New York.

CHAMBERS, William Lea, lawyer, gov't official; *b.* Columbus, Ga., Mar. 4, 1852; *s.* William Henry and Anne (Flewellen) C.; ed. Emory Coll.; left before graduating to go to Yale Univ. but accepted principalship in sch. in Ala. before getting degree; taught sch. 2 yrs.; studied law; admitted to bar, 1873; *m.* Oct. 27, 1873, Laura Ligon, *d.* Justice David Clopton of Supreme Court, Ala. Was mem. firm of Stone & Clopton, later partner of Hon. Hilary A. Herbert (Sec. Navy, U. S.); Am. mem., 1893, Samoan Comm'n under Berlin treaty of 1890; chief justice Internat. Court, Samoa, 1897; mem. Spanish Treaty Claims Comm'n since 1901. Was pres. 1st Nat. Bank of Montgomery, Ala., in 1888, when moved to Northern Ala., being pres. of the co. which founded Sheffield, Ala., now second city of South in iron production. Mem. Ala. Hist. Soc., Chi Phi, Am. Archæol. Inst. Nat. Geog. Soc. *Home:* Sheffield, Ala. *Office:* 1824 N. H. Av., Washington.

CHAMPLIN, John Denison, author; *b.* Stonington, Conn., Jan. 29, 1834; *s.* John D. and Sylvia (Bostwick) C.; grad. Yale, 1856 (A. M., 1866); admitted to bar, 1859; practiced short time; later newspaper writer and editor. Since 1869 devoted to literature; *m.* in Litchfield, Conn., Oct. 8, 1873, Franka E. Colvocoresses. Member Authors, Century and other clubs. *Author:* Young Folks' Cyclopædia of Common Things, 1879 H4; Young Folks' Catechism of Common Things, 1880 H4; Young Folks' Cyclopædia of Persons and Places, 1880, 1899 H4; Young Folks' Astronomy, 1881 H4; Young Folks' History of War for the Union, 1881 H4; The Chronicle of the Coach, 1886 S3; Young Folks' Cyclopædia of Games and Sports (with Arthur E. Bostwick), 1890 W4;

Young Folks' Cyclopædia of Literature and Art, 1901 H4. *Editor:* Fox's Mission to Russia, 1873 A2; Cyclopædia of Painters and Paintings (4 vols.), 1886-8 S3; Cyclopædia of Music and Musicians (3 vols), 1888-90 S3; Liber Scriptorum, 1893. Asso. editor The American Cyclopædia (16 vols), 1873-7 A2; The Standard Dictionary, 1892-4 F3. *Address:* 201 W. 78th St., New York.

CHAMPNEY, Benjamin, artist; *b.* New Ipswich, N. H., Nov. 20, 1817; *s.* Benjamin and Rebecca (Brook) C.; academical ed'n; *m.* 1st, July, 1853, Mary C. Brooks; 2d, Woburn, Mass., June 26, 1879, Mrs. Margaret Stevenson. Went to Boston, 1834; began study of art, 1837; studied painting in Paris, 1841-8; exhibited several pictures in Paris Salon. Is landscape and flower painter, occupied with White Mountain scenery and the wild flowers of New England. Owns summer cottage and spends summers at North Conway, N. H. Mem. Social Science Assn., New York. *Club:* Boston Art (pres. 1857); only surviving charter mem., save one. *Author:* Sixty Years' Memories of Art and Artists, 1900. *Address:* Woburn, Mass.

CHAMPNEY, Elizabeth Williams, author; *b.* (Williams) Springfield, O., Feb. 6, 1850; grad. Vassar, 1869; *m.* J. Wells Champney, 1873 (died May 1, 1903). Traveled in Europe; wrote many papers for Harper's and Century. *Author:* The Witch Winnie Books; The Bubbling Teapot; Howling Wolf and His Trick Pony; All Around a Palette; Bourbon Lilies; Rosemary and Rue; In the Sky Garden; also the eleven vol. series of Vassar Girls Abroad; Romance of the Feudal Chateaux, 1900 P2; Romance of the Renaissance Chateaux, 1901 P2; Romance of the Bourbon Chateaux, 1903 P2; also 4 vols. Dames and Daughters of Colonial Days (Patience, 1899; Anneke, 1900; Yvonne, 1901, and Margarita, 1902), D3. *Address:* 96 5th Av., New York.

CHAMPNEY, Marie, artist; see Marie Champney Humphreys.

CHANCE, Henry Martyn, mining eng'r, geologist; *b.* Phila., Jan. 18, 1856; grad. Univ. of Pa. (civ. and mining eng'ring), 1874; grad. Jefferson Med. Coll., 1881; *m.* Lillie E. Mickley, April 20, 1882. Asst. geologist, Pa. geol. survey, 1874-84; geologist in charge exploration coal fields in N. C., 1884; mgr. iron mines in Pa., 1885-6; asst. mgr. tunnel work, 1886-7; since 1887 in gen. consulting practice as mining expert. Mem. Am. Inst. Mining Eng'rs; Am. Philos. Soc.; Eng'rs Club of Phila.; etc. Author of several geol. reports, tech. papers, etc. *Address:* 819 Drexel Bldg., Philadelphia.

CHANCELLOR, Charles Williams, M. D.; *b.* Spotsylvania Co., Va., Feb. 19, 1833; ed. Georgetown Coll., Washington, 1848; Univ. of Va., 1851-2; grad. Jefferson Med. Coll., Phila., 1853; *m.* Feb. 28, 1867, Martha A. Butler, Tenn. Med. dir., Gen. Pickett's div., C. S. A., 1863-5; prof. surgery and dean Washington Univ., 1868-75; sec. State Bd. of Health, Md., 1875; pres. Md. State Insane Asylum, 1880; U. S. consul, Havre, France, 1893-7. Hon. fellow Royal Soc. *Arts, Sciences and Literature,* London. *Author:* Treatise on Mineral Waters; Sewage Disposal; The Climate of the Eastern Shore of Maryland; etc. *Address:* 1311 Conn. Av. N. W., Washington.

CHANCELLOR, Eustathius, physician; *b.* Chancellorsville, Va., Aug. 29, 1854; *s.* Dr. James Edgar and Josephine D. (Anderson) C.; ed. Univ. of Va.; grad. med. dept. same, 1876; clinical studies Univ. of Pa., 1876; M. D., Univ. of Md., 1877 (A. M., St. Louis Univ.); unmarried. Practiced at Charlottesville with his father, 1879-80; since then in St. Louis; one of founders (1885), and prof. cutaneous and venereal diseases (1885-90), Beaumont Hosp. Med. Coll.; has been supreme med. dir. Legion of Honor; also supervising med. examiner for Mo. Royal Arcanum, etc.; med. dir., 1891-6, State Nat. Guard with rank of lt.-col.; sp'l examiner and referee for accident and life ins. co.'s; mem. and late sec. Assn. Mil. Surgeons of the U. S.; Am. Med. Assn., Am. Congress Tuberculosis, Am. Electro-Therapeutic Assn., Assn. Mil. Surg., Ill. Nat. Guard, Mo. Alumni Assn. Univ. of Va. *Clubs:* United Service (New York); Missouri Athletic (St. Louis). Contb'r numerous pamphlets to med. and surg. literature. *Address:* 501 Oriel Bldg., St. Louis.

CHANDLER, Albert Brown, pres. Postal Telegraph-Cable Co., since 1886; *b.* W. Randolph, Vt., Aug. 20, 1840; academic ed'n; learned telegraphy; *m.* W. Randolph, Vt., Oct. 11, 1864, Marilla Eunice Stedman. Mgr. Western Union Telegraph, Bellaire, O., 1858-9; in service Cleveland & Pittsburg Ry., 1859-63; in U. S. mil. telegraph service, 1863-6; chief clerk in office of gen. supt. Eastern div., Western Union Telegraph, and later also supt. 6th dist., 1866-75; asst. gen. mgr., sec.-treas., v.-p. and pres., Atlantic & Pacific Telegraph Co., 1875-82; pres. Fuller Electric Co., 1881-4; counsel for Postal Telegraph & Cable Co., 1884; receiver of same, 1885-6, becoming pres. on reorganization; v.-p. Commercial Cable Co.; dir. Otis Elevator Co., Nat. Surety Co., Brooklyn Dist. Telegraph Co.; chmn. bd. of dirs. Postal Tele. and Cable Co., 1902-3; officer in several auxiliary cos. and v.-p. and gen. mgr., New York Quotation Co., since 1890. *Residence:* 389 Clinton Av., Brooklyn. *Office:* 253 Broadway, New York.

CHANDLER, Charles Frederick, prof. chemistry, Columbia Univ., since 1864; prof. organic chemistry and pres. New York Coll. of Pharmacy; *b.* Lancaster, Mass., Dec. 6, 1836; studied Lawrence Scientific School, Harvard; Univ. of Göttingen and Berlin (A. M., Ph. D., Univ. of Göttingen, 1856); M. D., Univ. of New York, 1873; LL. D., Union Coll., 1873; D. Sc., Oxford Univ., 1900. Pres. Centennial of Chemistry, 1874; pres. Am. Chem. Soc., 1881-9; pres. Brit. Soc. of Chem. Industry, 1899; pres. Chemists' Club, 1899-1900. Chemist and pres. Health Dept., New York, 1867-84; chem. editor Johnson's Encyclopædia. With his brother, Prof. W. H. Chandler, of Lehigh Univ., editor American Chemist, 1870-77. Author of many chem. papers. *Address:* 51 E. 54th St., New York.

CHANDLER, Charles Henry, professor mathematics, Ripon Coll., since 1883; *b.* New Ipswich, N. H., Oct. 25, 1840, *s.* James and Nancy (White) C.; grad. Dartmouth, 1868 (A. M.); *m.* 1868, Eliza Francena Dwinnell (died, 1894). Taught in various acads.; prof. Antioch Coll., O., 1871-81; prof chemistry and physics, Ripon Coll., 1881-3. Fellow A. A. A. S., mem. Am. Math. Soc.; mem. Wis. Acad. Sciences, Arts and Letters. *Address:* 308 W. Thorne St., Ripon, Wis.

CHANDLER, Francis Ward, prof. architecture, Mass. Inst. Technology since 1888; *b.* Boston, Sept. 30, 1844; *s.* Samuel Ward C.; grad. Lancaster Acad., Mass., 1861; served, 1862-3, as private 53rd Mass. vols.; studied architecture; *m.* Alice Daland, Boston, Oct. 12, 1882. With Messrs. Ware & Van Brunt, architects, Boston, 1864-7; student in Paris, 1867-9; asst. in architectural dept., Mass. Inst. of Technology, 1869-70; asst. architect Treasury Dept., Washington, 1871-4; in partnership with E. C. Cabot, Boston, 1874-88. Hon. mem. Am. Inst. of Architects; mem. Bd. Art Comm'rs City of Boston since 1898; advisory architect to mayor of Boston since 1896. *Author:* Construction Details, prepared for the use of the students of Mass. Inst. of Technology, 1892, Notes on Limes, Cements, Mortars and Concretes, 1892. *Editor:* Municipal Architecture in Boston, 1898. Wrote: A Few Hints About Drainage, 1888; The Study of Architecture, 1892, both articles in Technology Quarterly. *Address:* 195 Marlborough St., Boston.

CHANDLER, Frank Wadleigh, prof. literature and history, Polytechnic Inst. of Brooklyn, since 1901; *b.* Brooklyn, June 16, 1873; *s.* Frank Hilton and Narcissa (Davis) C.; grad. Polytechnic Inst., A. B., 1894; studied literature and philosophy, Columbia, 1895-9; literature, Oxford, London, and Paris (A. M., 1896, Ph. D., 1899, Columbia); *m.* Nov. 26, 1901, Adele Walton. Traveled and studied in Europe, 1894-6-8-1902; instr., 1899, asst. prof., 1900-01, lit. and history, Polytechnic Inst.; lecturer comparative literature, Columbia, 1901. Mem. Modern Language Assn. of America. *Author:* Romances of Roguery, an Episode in the History of the Novel, 1899 M1. Wrote: Some Theories of the Novel's Evolution, East and West, July, 1900. *Address:* 22 Orange St., Brooklyn.

CHANDLER, Izora (Mrs.), artist, author; grad. Coll. of Fine Arts of Syracuse Univ. as Bachelor of Painting; studied in Europe; on her return received degree of Master of Painting from Syracuse University; specialty is miniatures upon ivory; illustrator for various publishers, and writes for numerous periodicals; art and music critic for The Christian Advocate, New York. *Author:* Anthe; Methodist Episcopalianism; Three of Us; A Dog of Constantinople (illustrated by herself); Elvira Hopkins of Tompkins Corners. *Address:* 10 W. 28th St., New York.

CHANDLER, Seth Carlo, astronomer; *b.* Boston, Sept. 17, 1846; *s.* Seth and Mary (Cheever) C.; ed. Boston English High School (LL. D., De Pauw Univ., Ind.); *m.* Boston, Oct. 20, 1870, Carrie M. Herman. Editor Astronomical Jour. since 1896. Received the Watson gold medal and the gold medal of the Royal Astron. Soc. of England Fellow A. A. A. S., 1882; mem. Nat. Acad. of Sciences; foreign asso. Royal Astron. Soc., London. *Address:* 16 Craigie St., Cambridge, Mass.

CHANDLER, William Eaton, lawyer; *b.* Concord, N. H., Dec. 28, 1835; common school ed'n; grad. Harvard Law School, and admitted to bar, 1855; became reporter of decisions of Supreme Court, N. H., 1859; mem. N. H. legislature, 1862, 1863, 1864 and 1881, speaker, 1863-4; apptd. solicitor and judge-advocate-gen., Navy Dept., March 9, 1865; 1st Asst. Sec. of Treas., June 17, 1865; resigned Nov. 30, 1867; mem. N. H. Constitutional Conv., 1876 and 1902; apptd. Solicitor-Gen. U. S., Mar. 23, 1881, but rejected by Senate; Sec. of the Navy, Apr. 12, 1882, to Mar. 7, 1885; U. S. senator, 1887-1901; pres. Spanish Treaty Claims Comm'n since Mar. 9, 1901. *Address:* Concord, N. H.

CHANDLER, William Henry, prof. chemistry since 1871, dir. of library since 1878, Lehigh Univ.; *b.* New Bedford, Mass., Dec. 13, 1841; ed. at Union Coll.; chemist for various. cos., 1861-7; instr. Columbia School Mines, 1868-71. Fellow Chem. Soc. of London; mem. chem. socs. of Paris and New York. Brother of Charles Frederick Chandler. *Address:* S. Bethlehem, Pa.

CHANDLER, William Jessup, M. D.; *b.* Montrose, Pa., July 11, 1842; *g. s.* Hon. William Jessup, LL. D.; grad. Yale, 1864; Coll. Phys. & Surg., New York, 1868; *m.* March 12, 1873, Jennie Milligan (died, Jan. 1, 1897). House physician Bellevue Hosp., 1869; established practice at S. Orange, N. J.; attending surgeon to Orange Memorial Hosp. and to St. Barnabas Hosp., Newark; sec. Med. Soc. of N. J.; pres. Med. Bd. Orange Memorial Hosp.; deacon 15 yrs., mem. bd. trustees 20 yrs., and organist 20 yrs., 1st Presby'n Ch., S. Orange. *Address:* S. Orange, N. J.

CHANEY, Lucian West, Jr., prof. biology Carleton Coll., since 1883; *b.* Heuvelton, N. Y., June 26, 1857; *s.* Rev. L. W. and Happy T. (Kinney) C.; grad. Carleton Coll., 1878 (B. S., 1879; M. S., 1882); *m.* June 20, 1882, Mary E. Hill, Red Wing, Minn. Studied in Woods Holl laboratory; in 1895 explored in Rocky Mountains, Mont.; visited several glaciers for 1st time; one bears name of Chaney Glacier. Mem. A. A. A. S., Minn. Acad. Science; fellow Minn. Bot. Soc. Contb'r to periodicals. *Address:* Northfield, Minn.

CHANLER, Amélie Rives, see Troubetzkoy, Amélie.

CHANLER, William Astor, ex-congressman, 14th N. Y. dist., 1899-1901; *b.* Newport, R. I., 1867; after completing ed'n traveled abroad; later became interested in political affairs; elected to legislature on Tammany ticket from 5th Assembly dist., New York, 1897. Went to the front in Spanish war; took part in the battle and siege of Santiago; received sp'l commendation from

Gen. Shafter. *Author:* Through Jungle and Desert; Travels in Eastern Africa. *Address:* New York.

CHANNING, Edward, historian; *b.* Dorchester, Mass., June 15, 1856; grad. Harvard, 1878 (Ph. D.); instr., 1883, now prof. history, Harvard. *Author:* The United States, 1765-1865 (in Cambridge [England] Historical Series); A Student's History of the United States; Town and County Government in the English Colonies of North America; Narragansett Planters; etc. Collaborator with late Justin Winsor on The Narrative and Critical History of America; with Albert B. Hart in Guide to Study of American History; and with Thomas W. Higginson in English History for Americans. *Address:* Cambridge, Mass.

CHANNING, Walter, M. D., supt. private hosp. for mental diseases since 1879; *b.* Concord, Mass., April 14, 1849; *s.* William E. and Ellen K. (Fuller) C.; ed. Chauncey Hall School and, 1867-8, Mass. Inst. Technology, Boston; *m.* Anna K. Morse, June 25, 1878. Studied medicine and grad. Harvard Univ. Med. School, 1872; hon. fellow Clark Univ., 1890-2; asst. phys. N. Y. State Asylum for Insane Criminals, 1875-7; 1st asst. phys. State Insane Hosp., Danvers, Mass., 1878-9. Mem. Am. Med. Assn., Am. Neurol. Assn., Am. Medico-Psychol. Assn. Frequent contributor to mags. and reviews on Insanity and cognate themes. *Address:* Brookline, Mass.

CHANNING-STETSON, Grace Ellery, author; *b.* Providence, R. I., Dec. 27, 1862; *d.* William F., M. D., and Mary Jane (Tarr) Channing; *g. d.* Rev. William Ellery Channing, D. D.; *m.* Providence, R. I., June 11, 1894, Charles Walter Stetson. Took residence in Calif. in 1885; spent many yrs. in Italy, especially studying the Italian poor and writing of them. *Author:* Dr. Channing's Note Book, H5; The Sister of a Saint, S7; Sea Drift, S9; The Fortune of a Day, S1; also short stories, poems and miscellaneous articles in Scribner's and The Atlantic Monthly. *Address:* 72 San Niccolo da Tolentino, Rome, Italy.

CHANUTE, Octave, consulting eng'r; pres. Chicago Tie Preserving Co.; *b.* France, 1832; ed. common schools, New York; engaged in construction of r. r's, 1848-88; pres. Western Soc. of Eng'rs, 1901; ex-pres. Am. Soc. Civ. Eng'rs; hon. mem. Inst'n Civ. Eng'rs Great Britain; fellow sections Mech. Science and Eng. and Social Science, A. A. A. S.; mem. Century Assn., New York. *Author:* Kansas City Bridges; Progress in Flying Machines; and numerous papers and articles upon eng'ring subjects. *Address:* 413 E. Huron St., Chicago.

CHAPEAU, Ellen (Chazal), author, dramatist; *b.* Charleston, S. C., July 6, 1844; *d.* Pierre Augustus and Ellen Austin Chazal; ed. Convent of the Sacred Heart, New York; *m.* Thomas T. Chapeau. Contributor short stories to mags. under pen name "Esperance." *Author:* Under the Darkness of the Night, 1901 N3. *Plays:* Madame la Marquise; Katherine Walton. *Address:* 8 E. *Henry St., Savannah, Ga.*

CHAPELLE, Placide Louis, R. C. archbishop of New Orleans; *b.* diocese of Mende, France, Aug. 28, 1842; came to U. S., 1859; took complete theol. and philos. courses at St. Mary's Coll.; taught in St. Charles Coll., 1863-5; ordained priest, 1865; (D. D., St. Mary's, 1868); in missionary work, 1865-70; asst. pastor (1870) and later pastor, St. John's Ch., and of St. Joseph's, Baltimore; pastor St. Matthew's, Washington, 1882; prominent as theologian and pres. theol. confs. in Baltimore and Washington; apptd., 1891, coadjutor bishop to Archbishop Salpointe, with right of succession, and consecrated titular bishop of Arabissus; promoted archbishop (titular to Sebaste, May, 1893); on resignation of Archbishop Salpointe became archbishop of Santa Fé, Jan., 1894; apptd., Nov., 1897, archbishop of New Orleans; apptd. apostolic delegate, by the Pope, of Cuba and Puerto Rico, Sept. 16, 1898; apptd. by the Pope apostolic delegate of the Philippine Islands, Sept., 1899. *Address:* 1114 Chartres St., New Orleans.

CHAPIN, Alfred Clark, lawyer; *b.* S. Hadley, Mass., March 8, 1848; grad. Williams, 1869; Harvard Law School, 1871; admitted to N. Y. bar, 1872; has since practiced law, New York. Mem. N. Y. Assembly, 1882-3 (speaker, 1883); state comptroller, 1884-7; mayor of Brooklyn, 1888-91; mem. Congress, 2d N. Y. dist., 1891-2; Democrat; *m.* Feb., 1884, Grace Stebbins. *Clubs:* Union, Metropolitan, New York Yacht. *Residence:* 24 E. 56th St. *Country House:* Pointe à-Pie, P. Q., Can. *Office:* 192 Broadway, New York.

CHAPIN, Anna Alice (Miss), author; *b.* New York, Dec. 16, 1880; *d.* F. W. (M. D.) and Anna J. (Hoppin) C.; ed. under pvt. instruction; studied music under Harry Rowe Shelley, New York. *Author:* The Story of the Rhinegold, 1897 H1; Wonder Tales from Wagner, 1898 H1; Wotan, Siegfried and Brünnhilde, 1898 H1; Masters of Music, 1901 D3; Discords, 12. Contb'r to musical jours. *Address:* Wickford, R. I.

CHAPIN, Augusta J., Universalist minister; *b.* Lakeville, nr. Rochester, N. Y.; *d.* Almon Morris and Jane (Pease) C., descendant in 8th generation of Deacon Samuel Chapin of Springfield, Mass.; studied in Olivet Coll. and Univ. of Mich. (A. M., Univ. of Mich., 1884; D. D., Lombard Univ., 1893). has been in active ministry since 1859; ordained Universalist minister, Dec. 3, 1863. Has held pastorates Mich., Iowa, Pa., Ill., Neb., N. Y.; writer and lecturer on art and literature; extension lecturer in English, Univ. of Chicago; lecturer in literature and art, Lombard Univ.; chmn. Woman's Gen. Com., World's Parliament of Religions, Chicago, 1893. Mem. Sorosis, New York, 1874, and other prominent clubs; pres. Nat. Assn. of Woman Ministers. *Address:* 37 Hamilton Terrace, New York.

CHAPIN, Charles Frederic, editor Waterbury American since 1878; *b.* S. Hadley, Mass., Aug. 3, 1852; *s.* Enoch Cooley and Harriet J. (Abbe) C.; ed. S. Hadley Falls, Mass., 1856-67; Lowville, N. Y., Acad., 1867-70; grad. Wesleyan Acad., Wilbraham,

Mass., 1873; Yale Univ., 1877; *m.* S. Shaftsbury, Vt., Oct. 12, 1877, Katharine Mattison. *Address:* Waterbury, Conn.

CHAPIN, Charles Value, health officer; *b.* Providence, R. I., Jan. 17, 1856; *s.* Joshua B. and Louise (Value) C.; grad. Brown Univ., 1876, and Bellevue Hosp. Med. Coll.; *m.* Anna Augusta Balch of Providence, May 6, 1886. House physician Bellevue Hosp., 1879-80; supt. of health, Providence, since 1884; prof. physiology, Brown Univ., 1886-96; registrar of births, marriages and deaths, Providence, since 1889. *Author:* Municipal Sanitation, 1901 L11. *Residence:* 84 Keene St. *Office:* City Hall, Providence.

CHAPIN, Henry Dwight, physician; *b.* Steubenville, O., Feb. 4, 1857; *s.* Henry Barton (D. D., Ph. D.) and Harriet Ann C.; prep. ed'n Chapin Collegiate Sch., New York; grad. Princeton, 1877 (A. M., 1885); grad. Coll. Phys. & Surg., New York, 1881. Has been prof. at Woman's Med. Coll. and Univ. of Vt.; now prof. diseases of children, New York Post-Grad. Med. Sch. and Hosp.; organizer and first chmn. Milk Comm'n of Med. Soc. County of N. Y., Mem. Am. Pediatric Soc., N. Y. Acad. Medicine, N. Y. Co. Med. Soc., Soc. Colonial Wars, Sons Revolution (N. Y.). Unmarried. *Club:* Century. *Author:* Theory and Practice of Infant Feeding, 1902 W11; also sociol. and med. articles in various mags. *Address:* 51 W. 51st St., New York.

CHAPIN, John Bassett, physician; *b.* New York, Dec. 4, 1829; *s.* William and Elizabeth H. (Bassett) C.; grad. Williams Coll., 1850, Jefferson Med. Coll., Phila., 1853; *m.* Phila., Mar. 18, 1858, Harriet E. Chapin. Resident physician N. Y. Hosp. and State Lunatic Asylum, 1854. In a public communication, 1862, recommended changes in asylum construction which would provide for segregation of insane in detached blocks, according to classes and conditions; views were adopted in Willard Hosp., of which he was 1st supt. and physician, 1869-84; physician-in-chief Pa. Hosp. for Insane, Phila. *Author:* Compendium on Insanity for Physicians and Students, 1899. *Address:* 4401 Market St., Philadelphia.

CHAPLIN, Winfield Scott, educator; *b.* Glenburn, Me., Aug. 22, 1847; *s.* Col. Daniel (1st Me. heavy arty., killed 1864) and Susan D. (Gibbs) C.; grad. U. S. Mil. Acad., 1870 (hon. A. M., Union Coll.; LL. D., Harvard); *m.* New Windsor, N. Y., 1873, Harriet B. Caldwell. Second lt. 5th U. S. arty., 1870-2; civil eng'r on ry., 1872-3; prof. Me. State Coll., 1873-6; Imperial Univ. of Japan, 1877-82; Union Coll., 1883-6; Harvard Univ. and dean Lawrence Scientific Sch., 1886-91; chancellor Washington Univ. since 1891. *Residence:* 3636 W. Pine Boul. *Office:* 2655 Locust St., St. Louis.

CHAPMAN, Carlton T., artist; *b.* New London, O.; pupil Nat. Acad. Design and Art Students' League, New York, and of Acad. Julian, Paris. Mem. Soc. Am. Artists and Am. Water Color Soc.; silver medal, Boston, 1892; medal of World's Columbian Exp'n, 1893, Atlanta Exp'n, 1895, Pan-Am. Exp'n, Buffalo, 1901, Charleston Exp'n, 1902; war corr. and artist Harper's Weekly, 1898. Asso. Nat. Acad. Design. *Clubs:* Century, Players', Lotos, New York Athletic. *Address:* 58 W. 57th St., New York.

CHAPMAN, Edward Mortimer, clergyman; *b.* Saybrook, Conn., Sept. 27, 1862; *s.* Robert and Maria G. (Shepard) C.; grad. Yale, 1884; Yale Divinity School, 1890; *m.* June 28, 1894, Isabel Northrop, Essex, Conn. Pastor 1st Cong'l Ch., Rochester, N. H., 1890-2; junior pastor, Central Cong'l Ch., Worcester, Mass., 1892-1900; pastor North Cong'l Ch., St. Johnsbury, Vt., since 1900. Mem. Am. Hist. Assn. *Clubs:* Univ. (Boston), Graduates (New Haven). Occasionally contributes hist. and theol. papers to mags. *Address:* Saybrook, Conn.

CHAPMAN, Frank Michler, ornithologist; *b.* Englewood, N. J., June 12, 1864; academic ed'n. Asso. curator ornithology and mammalogy, Am. Mus. Natural History since 1887; pres. Linnaean Soc., New York, elected 1897; fellow Am. Ornithologists' Union since 1888; *m.* 1898, Fannie Bates Embury. *Author:* Handbook of Birds of Eastern North America, 1835 A2; Bird Life, a Guide to the Study of Our Common Birds, 1897 A2; Bird Studies with a Camera, 1900 A2; A Color Key to North American Birds, 1903 D6; The Game Birds of New Jersey, 1903 S30; The Economic Value of Birds to the State, 1903 (N. Y.) S30; also numerous papers on birds and mammals. Editor Bird-Lore; asso. editor The Auk. *Home:* Englewood, N. J. *Office:* Am. Mus. Natural History, New York.

CHAPMAN, Henry Cadwalader, physician, curator, Phila. Acad. Sciences; *b.* Phila., Aug. 17, 1845; grad. Univ. of Pa., 1863; med. dept., 1867; studied 3 yrs. in Europe; in practice since 1870 in Phila. Lectured on anatomy and physiology, Univ. of Pa., and, 1877, became lecturer on physiology of nervous system, Jefferson Med. Coll. *Author:* Evolution of Life; History of the Discovery of the Circulation of the Blood; Medical Jurisprudence and Toxicology, 1903 S15. *Address:* 2047 Walnut St., Philadelphia.

CHAPMAN, J. Wilbur, Presby'n clergyman; *b.* Richmond, Ind., June 17, 1859; *s.* A. H. and Lorinda C.; ed. Richmond, Ind., and Oberlin, O.; grad. Lake Forest (Ill.) Univ., 1879; Lane Theol. Sem., 1882 (D. D., Wooster Univ., O.; LL. D., Harriman Univ., Tenn.); *m.* 1882, Irene E. Steddom (deceased); 2d, Albany, N. Y., 1888, Agnes Pruyn Strain. First pastoral work done in Reformed Ch., Albany, N. Y.; pastor Bethany Presby'n Ch., Phila., 1890-3; evangelist, laboring in all parts of the country; pastor 4th Presby'n Ch., New York, until Jan. 1, 1903, when he became exec. sec. Gen. Assembly's Com. on Evangelistic Work for the Presby'n Ch. *Author:* Received Ye the Holy Ghost, R3; And Peter, R3; Kadesh Barnea, R3; The Lost Crown, R3; The Secret of a Happy Day, G8; The Surrendered Life, G8; Spiritual Life in the Sunday School, G8; From Life to Life, G8; Present Day Parables, L11; Life of D. L. Moody, W24; Pres-

ent Day Evangelism, 1903 B1. *Address:* 631 West End Av., New York.

CHAPMAN, John Jay, lawyer; *b.* New York, 1862; *s.* Henry G. C.; grad. Harvard, 1884; admitted to N. Y. bar and has ever since practiced; *m.* 1st, 1889, Minna Timmins, Boston; 2d, 1898, Elizabeth Chanler, New York. *Author:* Emerson and Other Essays, 1898 S3; Causes and Consequences, 1898 S3; Practical Agitation, 1900 S3. *Residence:* 325 W. 82d St. *Office:* 56 Wall St., New York.

CHAPPLE, Joseph Mitchell, editor and publisher The Nat. Mag.; *b.* La Porte City, Ia., July 18, 1867; ed. Cornell Coll., Mt. Vernon, Ia.; *m.* Nov. 23, 1886, Annie F. Ryder, Grand Rapids, N. Dak. Engaged in newspaper work in Dakota, Ashland, Wis., and Chicago till 1897, when he took charge of The Bostonian, afterwards changed to The Nat. Mag. *Author* (novels): The Minor Chord, 1895; Boss Bart, Politician, 1896. *Address:* 41 W. 1st St., Boston.

CHARLES, Frances (Miss), author; *b.* San Francisco, Apr. 10, 1872; *d.* Henry A. and Martha G. C.; ed. San Francisco grammar and high schs. Employed in Southern Pacific R. R. office, San Francisco, for 4 yrs. At age of 16 wrote her 1st book. *Author:* Siftings from Poverty Flat, 1889 O1; In the Country God Forgot, 1902 L6; The Siege of Youth, 1903 L6. *Address:* 384 26th Av., San Francisco.

CHARLTON, James, chmn. Transcontinental Passenger Assn., since Jan., 1900; *b.* Northumberland, Eng.; entered ry. service, April, 1847, and served from junior clerk to chief clerk and cashier, Newcastle & Carlisle Ry.; then with Great Western Ry. of Canada; asst. to chief clerk, 1857, rising to gen. passenger ag't, until March, 1870; gen. passenger and ticket ag't N. Mo. R. R., 1870-1; gen. passenger and ticket ag't, Chicago & Alton R. R., July 13, 1871, to Jan., 1900. Distinguished as introducer of improvements in passenger train service. *Office:* 135 Adams St., Chicago.

CHASE, Emory Albert, jurist; *b.* Hensonville, Greene Co., N. Y., Aug. 31, 1854; *s.* Albert and Laura O. (Woodworth) C.; ed. village sch., and, 1873-4, Fort Edward Collegiate Inst.; *m.* Prattsville, N. Y., June 30, 1885, Mary E. Churchill. Practiced law in Catskill; supervisor town of Catskill, 1890; mem., 1882-96, and pres., 1891-6, bd. ed'n, Catskill. Elected, 1896, justice Supreme Court N. Y., 3d jud. dist., for term ending Dec. 31, 1910; designated by gov., Jan. 8, 1900, and since serving as asso. justice appellate div. Supreme Court, 3d dept.; Republican. Is 1st v.-p. Catskill Savings Bank; dir. Albany Trust Co., Tanners' Nat. Bank of Catskill. *Address:* Catskill, N. Y.

CHASE, Frederick Augustus, prof. natural sciences, Fisk Univ., since 1872; *b.* King's Ferry, N. Y., Jan. 29, 1833; studied at Union Coll. and Univ. of Mich.; *m.* 1863, Julia Augusta Spence (died, 1880). Took sp'l courses in science and eng'ring; theology at Auburn Theol. Sem. Ordained Presby'n clergyman; held several pastoral and teaching charges until 1872. *Address:* Nashville, Tenn.

CHASE, Frederick Lincoln, astronomer; *b.* Boulder, Colo., June 28, 1865; *s.* George Franklin and Augusta Ann (Staples) C.; grad. Univ. of Colo., A. B., 1886; studied mathematics and astronomy at Yale, 1888-91; Ph. D., 1891. Unmarried. Assistant Yale Observatory, 1890; assistant astronomer since 1891; instructor Sheffield Scientific School, Yale, since 1894. President Yale Chapter Sigma Xi, 1899-1900; mem. Astro-Physical Soc., fellow A. A. A. S. Editor Connecticut Almanac for 1893. Wrote: Heliometer Triangulation of the Victoria Comparison Stars (Annals of the Cape Observatory, 1897); Triangulation of the Principal Stars of the Cluster in Coma Berenices (trans. Yale Univ. Observatory, vol. 1, part v, 1896); and miscellaneous papers in Astron. Journal. *Address:* Yale Observatory, New Haven, Conn.

CHASE, George, dean of New York Law School since 1891; *b.* Portland, Me., Dec. 29, 1849; *s.* David T. and Martha E. C.; grad. Yale (valedictorian), 1870; (LL. B., Columbia Coll. Law School, 1873); admitted to bar, 1873; *m.* Boston, Nov. 25, 1884, Eva R. Hawley. Prof. law, Columbia, 1873-91. Mem. Am. Geog. Soc. *Clubs:* Univ., Lawyers', Yale. *Author:* Chase's editions Blackstone's Commentaries for American Students, Stephens' Digest of the Law of Evidence, and New York Code of Civil Procedure; Chase's Cases on Torts. Editor Johnson's Ready Legal Adviser; asst. editor Johnson's Universal Ency. *Residence:* 309 W. 74th St. *Office:* 35 Nassau St., New York.

CHASE, George Colby, educator; *b.* Unity, Me., Mar. 15, 1844; *s.* Joseph and Jane (Dyer) C.; grad. Bates Coll., 1868; student Cobb Divinity School, 1870-1; grad. student, Harvard, 1871-2 (D. D., Colby Univ., 1895; LL. D., Colo. Univ., 1895; Univ. of New Brunswick, 1900; Bowdoin Coll., 1902); *m.* June 12, 1872, Emma Francette Millett, Norway, Me. Teacher Greek and Latin New Hampton Lit. Inst'n, 1868 70; prof. rhetoric and English literature, 1872-94, pres. and prof. psychology and logic since 1894, Bates Coll. Mem. Modern Language Assn. of America and numerous edn'l assns. Writer and lecturer upon edn'l subjects. *Address:* Lewiston, Me.

CHASE, George Lewis, underwriter; *b.* Millbury, Worcester Co., Mass., Jan. 13, 1828; *s.* Paul Cushing and Sarah Pierce C.; grad. Millbury Acad., 1847; *m.* Millbury, Mass., Jan. 8, 1858, Calista M. Taft. In ins. business since 1847; now pres. Hartford Fire Ins. Co.; v.-p. Society for Saving; trustee Conn. Trust Co.; dir. American Nat. Bank. *Club:* Republican. *Residence:* 914 Asylum Av., Hartford, Conn.

CHASE, Harold Taylor, editor Topeka, Kan., Daily Capital, since 1895; *b.* Wilkes-Barre, Pa., Apr. 13, 1864; grad. Harvard, 1886; *m.* Jan. 15, 1890, Annie Thompson, Topeka. *Residence:* 1009 Topeka Av., Topeka, Kan.

CHASE, Isaac McKim, mech. eng'r; *b.* Baltimore, May 27, 1837; *s.* Alexander and Mary Ann (Cruser) C.; ed. Baltimore pub. schs. and grad. Md. Inst.; *m.* Washington, Apr. 1, 1878, Emeline Hall. Entered Washington Navy Yard, 1868, becoming master mechanic; expert in marine propellers and propulsion. Contb'r to tech. jours. *Author:* Screw Propellers and Marine Propulsion, 1895 W9; Art of Pattern Making, 1903 W9. *Address:* 11 7th St. S. E., Washington.

CHASE, Jessie Anderson, author; *b.* Cincinnati, May 6, 1865; *d.* Rev. James M. and Elizabeth (Robbins) Anderson; grad. Smith Coll., 1886; *m.* Duluth, Minn., Sept. 15, 1897, Robert S. Chase. *Author:* Sixty Composition Topics, 1894 S6; A Study of English Words, 1897 A1; Three Freshmen, 1898 M5; Mayken, 1902 M5. *Address:* Colbourne Crescent, Brookline, Mass.

CHASE, John Calvin, mayor of Haverhill, Mass.; *b.* Gilmonton, N. H., May 27, 1870; *s.* Levi M. and Lynthia E. Chase; ed. common schools of Milton Mills and Barnstead, N. H.; shoemaker since 1882; unmarried. Joined trade union movement at 16, became a Socialist at 21, elected in 1898, mayor of Haverhill on Socialist ticket; re-elected 1899. First Socialist mayor elected in America; chmn. Nat. Conv. Social Dem. Party at Indianapolis, March 8, 1900. *Address:* Haverhill, Mass.

CHASE, Robert Howland, physician; grad. Univ. of Pa. med. dept. (A. M., Haverford Coll.); physician-in-chief and supt. Friends' Asylum for Insane; mem. Am. Med. Assn., Am. Medico-Psychol. Assn., Phila. College Physicians. *Author:* General Paresis, 1902 B8. *Address:* Friends' Asylum for the Insane, Frankford, Philadelphia.

CHASE, William Martin, judge Supreme Court N. H., since April 1, 1891; *b.* Canaan, N. H., Dec. 28, 1837; *s.* Horace and Abigail (Martin) C.; grad. Dartmouth Coll., 1858 (LL. D.); *m.* March 18, 1863, Ellen S. Abbott, Concord, N. H. Admitted to N. H. bar in Merrimack Co., Aug., 1862; practiced law at Concord until apptd. judge; clerk N. H. senate, June session, 1871; chmn. comm'n to codify and revise the public laws of the State, upon whose report the Public Statutes were adopted at Jan. session, 1891; trustee of Dartmouth Coll. *Address:* Concord, N. H.

CHASE, Solon, farmer; *b.* Chase's Mills, Me., Jan. 14, 1822; *s.* Isaac and Eunice C.; ed. local schs. and Gorham Sem.; engaged in farming. Was one of the leading and most active campaigners for the Greenback Labor Party in its campaigns from 1876 to 1884. Widower. *Address:* Chase's Mills, Me.

CHASE, William Merritt, artist; *b.* Franklin, Ind., Nov. 1, 1849; early study under B. F. Hayes in Indianapolis, J. O. Eaton, New York, A. Wagner and Piloty, Munich. Established studio in New York, received medal Phila., 1876; honorable mention, Paris, 1881; honors, Munich, 1883; silver medal, Paris Salon, 1889; 1st prize Cleveland Art Assn., 1894; Shaw prize, Soc. Am. Artists, 1895; gold medal of honor, Phila. Acad. Fine Arts, 1895; gold medal, Paris Expn., 1900. Mem. Nat. Acad., Soc. Am. Artists, etc.; specialties, portraits and figure pieces. *Residence:* 234 E. 15th St. *Office:* 303 5th Av., New York.

CHASSAIGNAC, Charles Louis, physician; *b.* New Orleans, Jan. 25, 1862; grad. New Orleans Central High School, and med. dept. Univ. of La.; *m.* 1899, Jennie Morris of New Orleans. Has been pres. Orleans Parish Med. Soc. for 3 yrs., and v.-p. La. State Med. Soc.; now pres. and prof. genito-urinary diseases New Orleans Polyclinic; editor New Orleans Med. and Surg. Jour.; one of founders and pres. New Orleans Sanitarium and Training School for Nurses; visiting surgeon Charity Hosp.; etc. Now limits his practice to genito-urinary and rectal diseases. *Author:* Yellow Fever (translation from Tonatre), 1898 L11. *Address:* 830 Canal St., New Orleans.

CHATARD, Francis Silas Marean, R. C. bishop; *b.* Baltimore, 1834; grad. Mount St. Mary's, Emmitsburg, Md.; grad. (M. D.) Univ. of Md. Decided to enter ch.; became student at St. Urban Coll., Rome, and earned D. D. degree, 1863; became vice-rector and then rector Am. Coll., Rome; apptd. and consecrated, 1878, bishop of diocese of Vincennes; established episcopal residence at Indianapolis. *Author:* Christian Truths; etc. *Address:* 1437 S. Meridian St., Indianapolis, Ind.

CHATARD, Thomas Marean, mining eng'r; *b.* Baltimore, Dec. 15, 1848; *s.* Ferdinand E. and Eliza M. C.; grad. Mt. St. Mary's Coll., A. B., 1867; Harvard Univ., S. B., 1871; Ph. D., Heidelberg, 1876; *m.* Baltimore, Feb. 12, 1889, Eleanor A. Williams. Mem. Am. Inst. Mining Eng'rs and other socs. Lecturer on chem. eng'ring, Columbian Univ. Has contributed scientific articles to various journals. *Address:* 1714 Rhode Island Av., Washington.

CHATFIELD-TAYLOR, Hobart Chatfield, author; *b.* Chicago, March 24, 1865; *s.* Henry Hobart and Adelaide (Chatfield) Taylor; grad. Cornell, 1886; *m.* June 19, 1890, Rose, *d.* ex-Senator Charles B. Farwell, of Ill. Editor America, 1888-90. For services to Spain during World's Columbian Exp'n received decoration of Isabella the Catholic. Mem. N. H. Soc. of the Cincinnati, Ill. Soc. Colonial Wars. *Clubs:* Union (New York); Metropolitan (Washington); Chicago, University, Union (Chicago). *Author:* With Edge Tools, 1891 M5; An American Peeress, 1893 M5; Two Women and a Fool, 1895 S1; The Land of the Castanet, 1896 S1; The Vice of Fools, 1898 S1; The Idle Born, 1900 S1; The Crimson Wing, 1902 S1. Contb'r to N. Am. Review, Cosmopolitan, Harper's Weekly and other mags. *Residence:* Lake Forest, Ill. *Office:* 100 Washington St., Chicago.

CHAUVENET, Regis, mining eng'r; *b.* Phila., Oct. 7, 1842; *s.* William and Catharine (Hemple) C.; grad. Washington Univ., A. B., 1862, A. M. 1864, LL. D. 1900; grad. Lawrence Scientific Sch., Harvard, B. S., 1867; *m.* Denver, Dec., 1887, Virginia Mellon. Established as analytical chemist, St. Louis; chemist to Mo. Geol. Survey and

city gas insp., St. Louis, 1872-5; pres. and prof. chemistry and metallurgy Colo. Sch. of Mines, 1883-1902; resigned to devote attention to practice as mining eng'r. *Residence:* 1450 High St. *Office:* 937 Equitable Bldg., Denver.

CHAUVENET, William Marc, analytical chemist, mining eng'r; *b.* in Naval Acad., Annapolis, Md., March 4, 1855; *s.* William C.; grad. Washington Univ., 1879. Expert sp'l agt. U. S. Geol. Survey, div. mining geology, 10th census, 1879-83; chemist U. S. Geol. Survey, 1881-2, making reports on iron ores of Ala., Tenn., Ky., and Mo., 10th census; asst. U. S. Geol. Survey, Lake Superior div., 1882-5. Unmarried. Mem. Am. Inst. Mining Eng'rs, Am. Chem. Soc.; fellow A. A. A. S. *Author:* Notes on Minnesota Geology on Northern Boundary; reports on Mexico, Venezuela, Calif., Mo. *Residence:* 2703 Lucas Av. *Office:* 620 Chestnut St., St. Louis.

CHEEVER, David Williams, M. D., LL. D.; overseer, 1902, and emeritus prof. surgery, Harvard; house surgeon City Hosp., Boston. *Address:* 557 Boylston St., Boston.

CHEEVER, Harriet A. *Author:* Fairies of Fern Dingle; Jacky Lee; Links of Gold; Little Jolliby's Christmas; Little Miss Boston; A Rescued Madonna; St. Rockwell's Little Brother, 1899:—all P8. Also Little Mr. Van Vere of China, 1898; The Strange Adventures of Billy Trill, 1898; Ted's Little Dear, 1900; Madam Angora, 1901; Dr. Robin, 1902; Maid Sally, 1902; Elm Cove:—all E3. *Address:* Newton, Mass.

CHEKIB BEY, E. E. and M. P. from Turkey to U. S. since 1902. *Address:* 2101 S St., Washington.

CHENEY, Abbey Perkins, pianist, teacher; *b.* Milwaukee; *d.* Charles Wesley and Elizabeth (Cheney) Perkins; ed. Ingham Univ., LeRoy, N. Y., 1868-9; grad. Conservatory of Music, Stuttgart, Germany; *m.* 1876, John Vance Cheney (now d.vorced). Began professional career as pianist and instr., 1876; lived for 12 yrs. in San Francisco; more recently in Chicago. Founder School of Life and Expression (music and psycho-physical culture), Chicago; lecturer on "Music," "The New Education," "The New Philosophy of Life," etc. Was pres. Century Club of Calif., pres. Bd. of Lady Mgrs., Midwinter Fair, San Francisco, 1893-4; pres. Woman's Edn'l and Industrial Union, San Francisco. Hon. mem. North Side Art Club.; mem. Chicago Woman's Club. Occasional mag. contb'r. *New York Residence:* Hotel Collingwood. *Studio:* 925 Fine Arts Bldg., Chicago.

CHENEY, Charles Edward, Reformed Episcopal bishop; *b.* Canandaigua, N. Y., Feb. 12, 1836; *s.* Dr. E. Warren and Altie W. C.; grad. Hobart, 1857; studied theology; ordained P. E. minister; *m.* Chicago, Apr. 25, 1860, Clara Emma Griswold. Was P. E. rector Christ Ch., Chicago; leader in organizing Reformed Episcopal Ch.; consecrated missionary bishop of the Northwest, Dec. 14, 1873, still being rector of Christ *Ch.; In 1878 was made* bishop of Synod of *Chicago, Bishop Fallows becoming* missionary bishop of the Northwest in his place. Mem. S. A. R., Soc. Mayflower Descendants, Art Inst., Chicago, Citizens' League, Chicago. *Clubs:* University, Chicago Literary. *Author:* Twenty-Eight Sermons, 1880 O1; What Do Reformed Episcopalians Believe?, 1888 R17; The Enlistment of the Christian Soldier, 1893 L11; A King of France Unnamed in History, 1902 L11. *Address:* 2409 Michigan Av., Chicago.

CHENEY, Ednah Dow, author; *b.* Boston, June 27, 1824; *d.* Sargent S. and Ednah P. Littlehale; *m.* Seth Wells Cheney, artist, 1853. Was active in the Freedman's Aid movement; has been v.-p. New England Women's Club and pres. Mass. School Suffrage Assn.; sec., 1862-87, and since then pres. New England Hosp. for Women and Children; prominent in other socs. *Author:* Handbook for American Citizens, 1864 L3; Faithful to the Light and Other Tales, 1872 A4; Sally Williams, 1872 L3; Child of the Tide, 1874 L3; Gleanings in the Fields of Art, 1881 L3; Life Letters and Journals of Louise M. Alcott, 1889 R5; Stories of the Olden Time, 1890 L3; Reminiscences, 1902 L3. *Address:* Jamaica Plain, Mass.

CHENEY, James William, librarian War Dept. Library; *b.* Newburyport, Mass., Jan. 22, 1849; grad. Dartmouth, 1870 (A. M., 1875); *m.* July 19, 1887, Margaret Kline Staver, Williamsport, Pa. Taught school 1870-87, most of the time as prin. of high schools and acads.; ch. organist since 1864; 32° Mason. *Residence:* 1211 Lydecker Av., Washington.

CHENEY, John Vance, librarian Newberry Library since 1894; *b.* Groveland, N. Y., Dec. 29, 1848; studied at various inst'ns in Vt.; grad. Temple Hill Acad., Geneseo, N. Y., at 17; asst. prin. there 2 yrs. later; *m.* 1st, 1876, Abbey Perkins (now divorced); 2d, Manitou, Colo., July 11, 1903, Mrs. Sara Barker Chamberlain, of Chicago. Studied law 1871-4 at Woodstock, Vt., and 1874-5, at Haverhill, Mass.; admitted to bar in Mass.; practiced law a year in New York; went to Calif., 1876; librarian Free Public Library, San Francisco, 1887-94. *Author:* The Old Doctor, 1881 O1; Thistle-Drift, poems, 1887 O1; Wood Blooms, poems, 1888 O1; The Golden Guess, essays, 1892 L3; That Dome in Air, essays, 1895 O1; Queen Helen, poem, 1895 O1; Out of the Silence, poems, 1897 O1; Lyrics, 1901 B39. *Editor:* Wood Notes Wild, by Simeon Pease Cheney, 1892 L3; Caxton Club's edition of Derby's Phœnixiana, 1897. *Address:* The Newberry Library, Chicago.

CHENEY, Warren, journalist, author; *b.* Canandaigua, N. Y., Sept. 3, 1858; *s.* William Fitch and Frances Elizabeth C.; grad. Univ. of Calif., Ph. B., 1878, Hastings Law Sch., 1881; *m.* May, 1883, May L. Shepard. Editor Mining Press, San Francisco, 1879; asst. editor and part owner The Californian, 1881-2; editor and owner The Overland Monthly, 1882-3; corr. San Francisco Chronicle in Balkan Peninsula, 1883-4; in charge Calif. edn'l exhibit, World's Columbian Exp'n, 1893; real estate dealer since 1894. Republican. *Author:* Yosemite in Color, 1887;

The Flight of Helen and Other Poems, 1891 Ell. Short stories, essays and revs. in Eastern and Calif. periodicals, 1881-1903. *Address:* Berkeley, Calif.

CHENEY, William Fitch, physician; *b.* Canandaigua, N. Y., Sept. 6, 1866; *s.* Dr. William Fitch C.; prep. ed'n public schools, Chico, Calif.; grad. Univ. of Calif., 1885; Cooper Med. Coll., San Francisco, 1889; post-graduate study Johns Hopkins Med. School; *m.* Dixon, Calif., July 7, 1892, Mary St. Clair Garnett. Prof. principles and practice of medicine Cooper Med. Coll. since 1898; mem. San Francisco Co. Med. Soc. Med. Soc. State of Calif. *Address:* 906 Polk St., San Francisco.

CHENOWETH, Caroline Van Dusen, asso. editor Medico-Legal Jour., New York; *b.* nr. Louisville, Ky., Dec. 29, 1846; *d.* Charles and Mary Huntington Van Dusen; collegiate ed'n, A. M.; *m.* Col. Bernard Peel Chenoweth of Va. He died while U. S. consul at Canton, China, and she settled affairs of the consulate, receiving recognition from U. S. and Chinese govts. as vice-consul. Prof. English literature Smith Coll., 1883-4; lecturer on English literature and history; has founded three chapters in Soc. of Daughters of the Revolution and Daughters of Am. Revolution, and has been regent 8 yrs.; now State Historian, Mass.; D. A. R. *Author:* Stories of the Saints, 1880 H5; Child Life in China, 1882; School History of Worcester, 1899 L11; Colonel John Hazeltine, an Undistinguished Citizen, 1900 L11. Contb'r to various mags., reviews, etc. *Residence:* Worcester, Mass.

CHENOWETH, Catherine Richardson, philanthropical worker; *b.* New York; *d.* late Hon. Fernando Wood (mayor, congressman, etc.); ed. private French School; *m.* New York, April 19, 1876, Alexander Crawford Chenoweth. Traveled in Europe, especially Holland, studying its history and people; foundress Soc. of Daughters of Holland Dames (descendants of old N. Y. families), to preserve history, etc., of Dutch period in New York. Collected funds for hosp. ship "Maine," for wounded in S. African war; mem. Red Cross Soc.; apptd. by London com.; mem. bd. mgrs. Hahnemann Hosp.; D. A. R. *Address:* 7 E. 31st St., New York.

CHEN TUNG, Sir Lfan, Chinese minister to U. S. since 1902; ed. in U. S.; served as official interpreter of Chinese mission, U. S., 3 yrs.; sec. embassy to Diamond Jubilee, London, 1897; has acted as sp'l minister to Japan, Germany and other countries. *Address:* 1764 Q St., Washington.

CHERRIE, George Kruck, field naturalist; *b.* Knoxville, Ia., Aug. 22, 1865; *s.* Scotch-Irish parents; ed. Knoxville, Ia., and State Agr'l Coll., 1880-4; *m.* Stella M. Bruere, Knoxville, Ia., Dec. 1, 1895. Asst. taxidermist U. S. Nat. Museum, 1888, accepting position in Am. Museum, New York, a few months later; apptd. taxidermist and curator of birds, mammals and reptiles, Nat. Museum, Costa Rica, 1889; asst. curator ornithology, in charge of dept., Field Columbian Museum, Chicago, 1894-7; conducted explorations in Valley of the Orinoco for Lord Rothschild, 1897; curator ornithology and mammology, Brooklyn Inst. Arts and Sciences since 1899. Mem. Ornithologists Union. Has written on Central American Birds with descriptions of new species, etc., in The Auk and Proc. U. S. Nat. Museum, 1890-6. Contribution The Ornithology of Santo Domingo, Publications Field Columbian Museum, Chicago, 1896. *Address:* Museum Brooklyn Institute of Arts and Sciences, Brooklyn.

CHERRY, William Stamps, African explorer; *b.* Clark Co., Mo., Feb. 14, 1868; *s.* L. S. and Elizabeth (Allen) C.; ed. pub. schs., Warsaw, Mo., 1874-81; Brookings, (S. Dak.) Coll., 1882-6; took thorough course as mech. eng'r, 1886-9; *m.* Morgan Park, Ill., Feb. 14, 1902, Olive Isabel Harvey. Went to Africa, 1889; traveled over Congo basin, 1890-3; returned to U. S.; took sp'l course Armour Inst., Chicago; returned to Africa; engaged in original exploration and scientific reasearch on the Upper Mobangui, 1896-1901; explored Kotto river and water shed of Bahr el Gazahl and Chari rivers; made maps of the region and gathered much information on African arts, customs and religions; lived among natives while making reasearches; supported himself and expd'n by elephant hunting; now editing his notes for publ. Wrote: Elephant Hunting in Central Africa, McClure's Mag., Oct. 1901. *Address:* Santa Ana, Calif.

CHESEBROUGH, Robert Augustus, inventor and mfr.; *b.* London, England, Jan. 9, 1837; *s.* American parents; brought up and ed. in New York; began mfr. of petroleum products, 1858; discovered and patented, 1870, the substance now know as vaseline; now pres. Chesebrough Mfg. Co. Defeated as Rep. candidate for Congress from his dist., 1894. *Residence:* 56 E. 49th St. *Office:* 17 State St., New York.

CHESHIRE, Joseph Blount, P. E. bishop of N. C. since 1893; *b.* Tarboro, N. C., March 27, 1850; *s.* Rev. Joseph Blount and Elizabeth Toole (Parker) C.; grad. Trinity Coll., Hartford, 1869 (A. M., 1872; D. D., Univ. of N. C., 1890, and Univ. of the South, 1894). Practiced law, 1872-8; ordained deacon, April 21, 1878; priest, May 30, 1880; consecrated bishop coadjutor of N. C., Oct. 15, 1893, and bishop, Dec. 13. Author of various addresses and papers on local and church history. *Address:* Raleigh, N. C.

CHESNEY, Cummings C., elec. eng'r.; *b.* Selinsgrove, Pa., Oct. 28, 1863; *s.* John C. and Jane McFall C.; grad. Pa. State Coll. as chemist, 1885; taught mathematics and chemistry, Doylestown Sem. and Pa. State Coll., 1885-8; *m.* E. Orange, N. J., 1891, Elizabeth Cutler. Joined William Stanley's laboratory force, Great Barrington, Mass., 1888; with U. S. Elec. Lighting Co., Newark, 1889-90; one of incorporators, 1890, and now chief eng'r Stanley Elec. Mfg. Co., Pittsfield, Mass. Pioneer in many elec. improvements; laid out first polyphase power transmission plant to be put into successful operation in America; also pioneer in designing alternating current generators for high voltages, and many other developments; also consulting eng'r Northern Elec.

Mfg. Co.; dir. in many elec. light and power cos. Mem. Am. Inst. Elec. Eng'rs, Soc. of Arts, London. *Address:* Pittsfield, Mass.

CHESNUT, Victor King, botanist, chemist; *b.* Nevada City, Calif., June 28, 1867; *s.* John A. and Henrietta S. C.; grad. Univ. of Calif., 1890; grad. student Univ. of Chicago and Columbian Univ.; *m.* Berkeley, Calif., July 18, 1899, Olive Branch Spohr. Asst. botanist in charge of poisonous plant investigations, Bureau of Plant Industry, U. S. Dept. Agr., since Nov., 1894. Mem. Am. Chem. Soc., Biol. Soc., Washington, Bot. Soc., Washington, Washington Acad. Sciences. *Club:* Cosmos. *Author:* Principal Poisonous Plants of the United States, 1898 U8; Preliminary Catalogue of Plants Poisonous to Stock, 1898 U8; Stock Poisoning Plants of Montana (with E. V. Wilcox), 1901 U8; Plants Used by the Indians of Mendocino County, California, 1902. *Address:* 1335 Wallach Pl., Washington.

CHESNUTT, Charles Waddell, author; *b.* Cleveland, O., June 20, 1858; of Southern ancestry; ed. public schools of Cleveland, O., and Fayetteville, N. C.; subsequent ed'n largely gained by private instruction and study while engaged in teaching, which he began at 16. Read law in an atty's office at Cleveland, admitted to Ohio bar, 1887; married; 9 yrs. teacher in public schools of N. C.; at 23 became prin. State Normal School, Fayetteville, N. C.; in 1884 spent some months as newspaper writer in New York; has since practiced law in Cleveland; gives platform readings from his books. *Author:* The Conjure Woman, 1899 H5; The Wife of His Youth and Other Stories, 1899 H5; Life of Frederick Douglass, in Beacon Biographies, 1899 S9; The House Behind the Cedars, 1900 H5; The Marrow of Tradition, 1901 H5. *Address:* 64 Brenton St., Cleveland, O.

CHESTER, Albert Huntington, prof. chemistry and mineralogy, Rutgers Coll., since 1892; *b.* Saratoga Springs, N. Y., Nov. 22, 1843; *s.* Albert Tracy and Elizabeth (Stanley) C.; grad. (M. E.) Columbia Sch. of Mines, 1868; Ph. D. in course, 1878 (Sc. D., Hamilton, 1892); *m.* 1st, 1869, Alethea Sandford Rudd, New York (died 1891); 2d, 1898, Georgiana Waldron Jenks, Buffalo, N. Y. Has large practice as mining eng'r; was, 1870-92, prof. chemistry, Hamilton Coll., N. Y. Mem. Am. Inst. Mining Eng'rs, Mineral. Soc. Great Britain, Société Française de Minéralogie; fellow A. A. A. S., New York Acad. Science. *Club:* Century (New York). *Author:* Dictionary of the Names of Minerals, 1886-97 W9; Catalogue of Minerals with Their Chemical Compositions and Synonyms, 1896 W9. Contributes papers on mining and mineralogy to Am. and foreign jours. *Address:* New Brunswick, N. J.

CHESTER, Alden, jurist; *b.* Westford, N. Y., Sept. 4, 1848; *s.* Alden and Susan G. (Draper) C.; ed. dist. sch. and Westford Lit. Inst.; his father died when he was 8 yrs. old; was clerk in comm'n house in New York and in country store in Westford; telegraph operator on Albany & Susquehanna R. R. 2 yrs. at E. Worcester; editor newspaper in Otsego Co., and clerk in ins. office in Boston; studied law, Boston; entered, 1869, and grad., 1871, Columbia Coll. Law Sch.; *m.* Oct. 5, 1871, Lina, *d.* Ezra R. Thurber, E. Worcester, N. Y. Admitted to bar, New York, May, 1871; partner with Andrew S. Draper (now pres. Univ. of Ill.) at Albany, 1871-87; practiced alone, 1887-95. Mem. Bd. Public Instruction, 1881-4 (pres. 1884); asst. U. S. atty. Northern dist. N. Y., 1882-5; asst. corp'n counsel, City of Albany, 1894-5; mem. comm'n to prepare uniform charter for cities of the second class, 1895; elected, Nov., 1895, justice Supreme Court N. Y., 3d jud. dist., for term expiring Dec. 31, 1909 (now serving in appellate div., 3d dept. of N. Y.). Republican. Is trustee Albany Med. Coll., Albany Female Acad., Albany Exchange Savings Bank. Sp'l lecturer on Federal judicial system, Albany Law Sch. of Union Univ.; elder 1st Presby'n Ch., Albany. *Residence:* 139 Lake Av. *Office:* County Bldg., Albany, N. Y.

CHESTER, Colby Mitchel, capt. U. S. N.; *b.* Conn., 1844; grad. U. S. Naval Acad.; assigned, 1863, to steam sloop Richmond; participated in operations against Mobile; master, 1866; lt., 1867; lt.-comdr., 1868; comdr., 1881; capt., June 12, 1896; hydrographic insp., coast survey, 1881-5; comdg. U. S. S. Galena, 1885-8; mem. comm'n to establish navy-yard on Pacific coast, 1888-9; mem. bd. of organization, 1889-90; commandant cadets, Annapolis, 1890-4; comdg. U. S. S. Richmond, Newark, Minneapolis, 1895-7; comdr.-in-chief S. Atlantic squadron, 1897-8; comd. U. S. S. Cincinnati, 1898-9; comd. U. S. battleship Kentucky, 1900-1; Naval War Coll., 1901-2; now supt. Naval Observatory. *Address:* Naval Observatory, Washington.

"CHESTER, Eliza," see Paine, Harriet Eliza.

CHESTER, Frederick Dixon, bacteriologist; *b.* San Domingo, Hayti, Oct. 8, 1861; grad. Cornell, 1882 (M. S., 1885); *m.* June, 1883, Emma L. Sherwood, Ithaca. Fellow A. A. A. S.; Am. Geol. Soc.; Soc. for the Promotion of Agr'l Science; Am. Bacteriol. Soc. Prof. Geology and Botany, Del. Coll., 1882-9; now mycologist and bacteriologist Del. Agr'l Expt. Sta., and bacteriologist in charge of the State bacteriol. and pathol. laboratory. *Author:* Manual of Determinative Bacteriology, 1901 M1; also monographs on the geology of Del. and Eastern Md.; also papers and reports on mycology and bacteriology. *Address:* Newark, Del.

CHESTERMAN, William Dallas, mng. editor Richmond Dispatch; *b.* Hanover Co., Va., July 10, 1845; ed. in Richmond; *m.* Feb. 27, 1867, Mildred V. Davis. At 17 enlisted in C. S. A.; was shot in thigh at Petersburg, June 17, 1864; became clerk of bureau exchange of prisoners. On Richmond Examiner, 1865; Richmond corr. Petersburg Index; business mgr. Enquirer; later city editor; reporter, Dispatch, 1873; then city editor; then v.-p., now pres. and mng. editor. *Residence:* 4 W. Cary St., Richmond, Va.

CHETLAIN, Arthur Henry, judge Superior Court of Cook Co., Ill., since Dec. 1, 1894; *b.* Galena, Ill., April 12, 1849; *s.* Bvt.-Maj.-Gen. Augustus L. C.; ed. country school nr. Galena, 1856-64; grad. Univ. of Wis., 1870; took course in natural sciences, Université Libre, Brussels, Belgium; B. S., 1870; admitted to bar, Rockford, Ill., June, 1873; *m.* Lottie de Lillieberg. 1st asst. corporation counsel, city of Chicago, 1891-3; defeated for judge Superior Court, Cook Co., 1893; elected 1894; Republican. *Residence:* 1137 Birchwood Av., Chicago.

CHETLAIN, Augustus Louis, soldier, banker, author; *b.* St. Louis, Dec. 26, 1824; ed. common schools; became mcht. at Galena, Ill.; entered war, 1861, as capt.; served with distinction in Army of Tenn., becoming brig.-gen. and bvt. maj.-gen.; mustered out Feb. 5, 1866; assessor internal revenue, Utah, 1867-9; U. S. consul-gen., Brussels, 1869-72; mem. bd. of ed'n, Chicago, 1876-7; organized Home Nat. Bank, Chicago, 1872, and was its pres.; organized Industrial Bank of Chicago, 1891, and elected its pres. Now retired. *Author:* The Red River (Selkirk) Colony in 1821 (pamphlet), X1; Recollections of Seventy Years, 1898 L11. *Address:* 1137 Birchwood Av., Chicago.

CHETWOOD, Charles Howard, physician, surgeon; *b.* Elizabeth, N. J., Oct., 1866; *s.* Bradbury C. and Eleanor (Keyes) C.; ed. pub. schs., New York, and 1 yr. at Princeton Coll.; grad. Bellevue Hosp. Med. Coll., 1887; *m.* 1891, Jeannette Campbell Mecke, Phila. Was interne Bellevue Hosp., 1887-9; prof. (genito-urinary) surgery, New York Polyclinic and Hosp., 1897; visiting surgeon Bellevue Hosp., 1899. Mem. Am. and N. Y. State Med. assns.; fellow New York Acad. Medicine. *Author:* Compend of Genito-Urinary Diseases, 1892 L12; Venereal Diseases (Keyes & Chetwood), 1900 W11. Contb'r to med. jours. on his specialty. *Residence:* 120 E. 34th St. *Office:* 109 E. 34th St., New York.

CHEYNEY, Edward Potts, educator, author; *b.* Wallingford, Pa., Jan. 17, 1861; *s.* Waldron J. and Fannie P. C.; grad. Univ. of Pa., 1883; post-graduate course 1 yr., same (A. M.). Traveled abroad in 1884 and 1894, visiting German univs. and studying in British Mus.; prof. European history, Univ. of Pa. *Author:* Social Changes in England in the 16th Century, 1896 G1; Social and Industrial History of England, 1901 M1; also monographs and review articles on hist. and economic subjects. *Residence:* 259 S. 44th St., Philadelphia.

CHEYNEY, (James) Barton, journalist; *b.* Phila., Apr., 1860; ed. pub. schs. and State Normal School, West Chester; engaged in journalism; late editorial work has been on econ. subjects; signature to articles is Barton Cheyney; formerly asso. editor Ladies' Home Journal. *Residence:* 1822 Mt. Vernon St., Philadelphia.

CHICKERING, John White, educator; *b.* Bolton, Mass., Sept. 11, 1831; *s.* Rev. John W. and Frances E. (Knowlton) C.; grad. Bowdoin Coll., 1852; Bangor Theol. Sem., 1860; *m.* 1856, Luciana Jameson. Taught in various acads.; became Cong'l minister and settled at Springfield, Vt., 1860; sec. Vt. Bible Soc., 1863; minister at Exeter, N. H., 1865; since 1870 prof. natural science, Gallaudet Coll., Washington; is lecturer and contb'r to newspapers and scientific jours. Fellow A. A. A. S.; mem. Am. Social Science Assn., Washington Acad. Sciences; etc. *Address:* The Portner, Washington.

CHILCOTT, Ellery Channing, prof. geology and agronomy, S. Dak. Agr'l Coll., and agriculturist, U. S. Expt. Sta.; *b.* E. Hamburgh, N. Y., April 8, 1859; *s.* Benjamin Franklin and Philenda Freeman C.; ed. common schools and Friends' Inst. there (M. S., S. Dak. Agr'l Coll.); *m.* Jan. 2, 1884, Alice Bushley, Lake View, Mich. Reared on farm in N. Y.; moved to Miller, S. Dak.; civ. eng'r and surveyor; U. S. deputy surveyor, 1882-92; owned and managed stock ranch in Campbell Co., S. Dak., 1883-92; State senator, 1892; elected to chair of agriculture in S. Dak. Agr'l Coll., and as agriculturist to U. S. Expt. Sta., 1893; to chair of geology and vice dir., 1897. Collaborator U. S. Dept. Agr. Cereal Investigations, 1902. Mem. A. A. A. S., Nat. Geog. Soc., State Bd. Agr., 1901-2; life mem. State Hist. Soc. *Address:* Brookings, S. Dak.

CHILD, Frank Samuel, clergyman, author; *b.* Exeter, N. Y., March 20, 1854; *s.* H. H. and Betsey (Brand) C.; grad. Hamilton Coll., 1875 (D. D., 1896); grad. Union Theol. Sem., 1878; *m.* Oct. 21, 1880, Lizzie J., *d.* Gen. John Lilly of Lafayette, Md. Lecturer on literary and hist. subjects; contributor to the press; corporate mem. Am. Bd. Commrs. of Foreign Missions; trustee F. A. Palmer Fund, same. *Author:* An Old New England Town, 1895 S3; The Colonial Parson of New England, 1896 B1; A Colonial Witch, 1897 B1; A Puritan Wooing, 1897 B1; The House with Sixty Closets, 1899 L3; An Unknown Patriot, 1899 H5; The Little Dreamer's Adventure, 1900 L3; Friend or Foe, 1900 H5. *Address:* Fairfield, Conn.

CHILDRESS, John Whitsitt, judge circuit court, Nashville, Tenn.; *b.* nr. Murfreesboro, Tenn., April 20, 1845; entered Univ. of Nashville, Aug., 1861, but left to join C. S. A., Oct., 1861, serving until 1865; *m.* Dec. 13, 1870, Mary Adair Lyon, Columbus, Miss. Admitted to Tenn. bar, 1870; has been chmn. Dem. State Exec. Com. *Address:* Nashville, Tenn.

CHILDS, Henry A., jurist; *b.* Carlton, Orleans Co., N. Y., July 17, 1836; *s.* Levi L. and Ann M. C.; academic ed'n Albion and Macedon acads.; grad. Williams Coll. (LL. D.); *m.* Nov. 16, 1859, Julia B. Freeman. Judge Supreme Court, N. Y., since 1882; present term expires 1906; Republican. *Address:* Medina, N. Y.

CHILDS, John Lewis, seedsman and florist; *b.* N. Jay, Me., May 13, 1856; *m.* April 15, 1886, Carrie Goldsmith, Orange Co., N. Y. In florist business at Queens, L. I., N. Y., 1874; publisher Floral Guide and Mayflower, both devoted to floriculture; State senator, 1894-5. *Address:* Floral Park, N. Y.

CHILDS, Thomas Spencer, P. E. clergyman; *b.* Springfield, Mass.; *s.* Joshua and

Susan (King) C.; grad. Univ. of New York (A. M., D. D.); *m.* 1st, Mary E. Porter, Hartford, Conn.; 2d, Jane Lawrence Perkins, Boston. Pastorates: Hartford; Norwalk, Conn., and Washington. Professorships: Wooster Univ., Ohio; Hartford Theol. Sem.; First Archdeacon of Washington, 1894-1901; since 1901 rector Ch. of Chevy Chase, Washington. Mem. (chaplain since 1892) S. A. R.; charter mem. N. Y. Univ. chapter (1858) Phi Beta Kappa; mem. Am. Geog. Soc. *Author:* Justification, 1861 P6; Hints to Christians, 1862 P6; The Heritage of Peace, 1868 P6; Is Expiation a Fiction?, 1878 R3; Christ His Own Witness, 1880 P6; Claims of the Ministry on Young Men (prize essay), 1885 A14; Address Before the Women's Synodical Home Missionary Synod of Baltimore, 1886 M18; Difficulties of the Bible as Tested by Laws of Evidence, 1888 R2; Address Before Convocation of Washington, D. C., 1899 M18; The Voice of God to the Nation, 1901 L11; Christian Unity and Church Unity, 1902; also numerous mag. contributions, sermons, addresses. *Address:* Chevy Chase, Washington.

CHILTON, Horace, lawyer; *b.* Smith Co., Tex., Dec. 29, 1853; *m.* Feb. 20, 1877, Mary W. Grinnan, Tyler, Tex. Was asst. att'y-gen., Texas, under appmt. of Gov. O. M. Roberts; apptd. U. S. senator by Gov. Hogg, April, 1891, for unexpired term of John H. Reagan, resigned; failed of election when legislature convened, 1892, but was elected as successor to Richard Coke, term 1895-1901; Democrat. *Address:* Beaumont, Tex.

CHIPMAN, Charles Phillips, author; *b.* N. Kingston, R. I., Jan. 10, 1878; *s.* William Pendleton and Lillie (Phillips) C.; ed. pub. schs. N. Y. and Conn.; Morgan high sch., Clinton, Conn., 1893-5; Middletown (Conn.) Bus. Coll., 1898-9; student at Colby Coll., class 1906. Mem. Phi Delta Theta. *Author:* An Aerial Runaway, 1901 L9; The Last Cruise of the Electra, 1902 S22; Through the Unknown Isle, 1903 S22. *Residence:* Damariscotta, Me. *Address:* Waterville, Me.

CHISHOLM, Hugh J., pres. Internat. Paper Co.; *b.* Niagara-on-the-Lake, Can., May 2, 1847; was train newsboy on Grand Trunk Ry. at 13; studied in evening classes at a business coll. in Toronto, gradually secured control of news routes on trains of Grand Trunk Ry. east to Portland, Me., taking his brothers into partnership and steadily added to this business. Sold out Canadian business and purchased his brothers' interests in New England; located in Portland and added publishing to his interests; *m.* 1872, Henrietta Mason, Portland, Me. Became interested in wood-pulp business late in '70s; began mfr. of indurated fibre ware; organized Somerset Fibre Co.; mfg. wood-pulp at Fairfield; established, 1881, Umbagog pulp mill at Livermore Falls on Androscoggin river, and later organized the Otis Falls Pulp Mill; developed water power at Rumford Falls, organizing Rumford Falls Power Co., and became largely interested in mfg. enterprises there; with William A. Russell organized Internat. Paper Co. and on death of Mr. Russell became its pres. *Residence:* 813 5th Av. *Office:* 30 Broad St., New York.

CHISHOLM, Julian J., M. D.; grad. Med. Coll. S. C., 1850; prof. emeritus, eye and ear diseases Univ. of Md.; ex-pres. Ophthal. Sect. Internat. Med. Congress; surgeon-in-chief Presby'n Eye, Ear and Throat Charity Hosp.; ex-mem. Am. Med. Assn., etc. *Address:* Petersburg, Va.

CHISHOLM, William, retired; *b.* Montreal, Can., May 22, 1843; ed. public schools of Cleveland, O., and 3 yrs., 1861-4, at Polytechnic Coll., Phila.; left before graduation to accept gen. management Union Rolling Mill, Chicago, 1864-80; later pres. Cleveland Rolling Mill Co.; *m.* Sept. 22, 1864, Mary H. Stone. *Residence:* Manhattan Hotel, New York. *Office:* Western Reserve Bldg., Cleveland, O.

CHISHOLM, William, Sr., inventor, mfr.; *b.* Scotland, Aug. 12, 1825; was a sailor, then, 1847-52, builder at Montreal; removed 1852, to Cleveland, O.; became mgr. Cleveland Rolling Mills, then mfr. of spikes, bolts, etc.; discovered practical method for manufacture of screws from Bessemer steel; organized Union Steel Co.; invented new method for mfg. steel shovels and spades; also invented new method of steam hoisting and pumping engines, conveyors for coal and ore, etc. *Address:* 962 Euclid Av., Cleveland, O.

CHITTENDEN, Frank Hurlbut, asst. entomologist, U. S. Dept. of Agr., since April 25, 1891; *b.* Cleveland, O., Nov. 3, 1858; *s.* S. King and Harriet M. C.; ed. Cleveland, O., and Cornell Univ., Licentiate, 1881. Mem. several entomol. and other scientific socs.; editor Entomologica Americana, organ of Brooklyn Entomol. Soc., 1890; unmarried. Author of bulls. and other papers on econ. and tech. entomology published by the U. S. Dept. Agr. Contributor to various entomol. mags. and other jours. *Residence:* 1323 Vt. Av, N. W., Washington.

CHITTENDEN, Hiram Martin, capt. eng'rs U. S. A.; lt.-col. U. S. vols.; *b.* Western N. Y., Oct. 25, 1858; grad. West Point, 1884; assigned to corps of eng'rs. Has had charge Govt. works in Yellowstone Nat. Park and on Missouri, Ohio and other Western rivers; also of reservoir surveys in arid regions; chief eng'r 4th army corps in Spanish-Am. war, 1898. *Author:* Yellowstone Nat. Park, Historical and Descriptive, 1895 C3; Reservoirs in the Arid Regions, 1897 W8; Reservoir System of the Great Lakes, 1898 (Am. Soc. Civ. Eng'rs); The American Fur Trade of the Far West, 1901; History of Steamboat Navigation on the Missouri River. *Address:* Care Chief of Eng'rs, U. S. A., Washington.

CHITTENDEN, Jonathan Brace, lawyer, mathematician; *b.* Milford, Conn., May 13, 1864; *s.* Richard H. and Lucy (Brace) C.; prep. ed'n Brooklyn Poly.; grad. Harvard, 1889, A. M., 1890; Kirkland Fellow, 1891; Parker Fellow, 1892; Worcester Poly. Inst., M. E., C. E., 1888; A. M., Ph. D., Königsberg, Prussia, 1892; *m.* New York,

July 11, 1900, Evelyn Louise Betts. Instr. mathematics, Princeton, 1892-4, Columbia, 1894-9; prof. mathematics, Brooklyn Poly. Inst. since 1899; also prof. mathematics, Cooper Inst., New York. Admitted to N. Y. bar, 1901; as lawyer acts as expert in eng'ring law; still holds professorships Brooklyn Poly. and Cooper insts. Mem. Am. Math. Soc.; pres. N. Y. Alumni, Worcester Poly. Inst. Writer on math. subjects, now engaged on works on the calculus, and theory of binary forms. *Residence:* 174 Amity St., Brooklyn. *Office:* 35 Nassau St., New York.

CHITTENDEN, Russell Henry, director Sheffield Scientific School, Yale, since 1898; *b.* New Haven, Conn., Feb. 18, 1856; grad. Yale, Ph. B., 1875 (Ph. D., 1880); studied at Heidelberg Univ., 1878-9; *m.* 1877, Gertrude L. Baldwin. Prof. physiol. chemistry, Yale, since 1882; lecturer physiol. chemistry, Columbia, 1898-1903; mem. Nat. Acad. Sciences since 1890; pres. Am. Soc. Naturalists, 1893; pres. Am. Physiol. Soc. since 1895. *Author:* Digestive Proteolysis; Studies in Physiological Chemistry, 4 vols.; also many papers on physiol. subjects in Am. and foreign journals. Asso. editor Am. Jour. of Physiology, and of the Jour. of Experimental Medicine. *Address:* New Haven, Conn.

CHITTENDEN, William Lawrence, ranchman, author; *b.* Montclair, N. J., Mar. 23, 1862; *s.* Henry A. and Henrietta (Gano) C.; ed. Montclair, N. J., and St. Louis, Mo. In 1887 began ranching with his uncle, S. B. Chittenden, of Brooklyn, at Anson, Jones Co., Tex. Now has ranch of about 10,000 acres, with large herds. Has contributed verse to various periodicals under pen-name of "Larry Chittenden." Known as "poet ranchman." *Author:* Ranch Verses, 1893 P2; two other volumes in preparation. *Address:* Chittenden's Ranch, Anson, Tex.

CHIVERS, Elijah Eynon, Bapt. clergyman; *b.* Maesteg, Glamorganshire, South Wales, Oct. 8, 1850; *s.* John M. and Ann C.; ed. Swansea, S. Wales; grad. Haverfordwest, S. Wales; D. D., Hamilton Theol. Sem., Colgate Univ.; *m.* Waterford, N. Y., Oct. 4, 1871, Jane E. Shires. Pastor 1st Bapt. Ch., Waterford, N. Y., 1870-2; Prospect Av. Bapt. Ch., Buffalo, 1872-94; dist. sec. Am. Bapt. Missionary Union, 1894-7; gen. sec. Bapt. Young People's Union of America, and editor of Bapt. Union, 1897-1901; pastor 6th Av. Bapt. Ch., Brooklyn, 1901-3; field sec. Am. Bapt. Home Mission Soc. since Jan. 1, 1903. *Address:* 111 5th Av., New York.

CHOATE, Charles Francis, pres. Old Colony R. R. Co., since Sept., 1878; actuary Mass. Hosp. Life Ins. Co., June 12, 1893-1901; *b.* Salem, Mass., May 16, 1828; *s.* Dr. George C.; ed. Salem Latin School, 1841-5; grad. Harvard, 1849 (A. M., Harvard and Dartmouth); grad. Harvard Law School; *m.* at Utica, Elizabeth W. Carlile of Providence, R. I. Admitted to Suffolk bar, 1854; in active practice in Boston until 1878; pres. Commercial Club of Boston, 1898-1900. *Residence:* (winter) 205 Beacon St.; Southborough, Mass., in summer. *Office:* 50 State St., Boston.

CHOATE, Joseph Hodges, ambassador of U. S. to England since 1899; *b.* Salem, Mass., Jan. 24, 1832; grad. Harvard and Harvard Law School, 1852; (LL. D., Amherst, 1887; Harvard, 1888; Cambridge, 1900; Edinburgh, 1900; Yale, 1901; St. Andrew, 1902; D. C. L., Oxford, 1902). Admitted to Mass. bar, 1855; N. Y., 1856; settled in New York, 1856; *m.* Oct. 16, 1861, Caroline Dutcher Stirling. Identified with many famous cases; one of the com. of 70 which broke up the Tweed ring, 1871; secured reinstatement Gen. Fitz John Porter to his army rank, etc.; pres. of N. Y., Const'l Conv., 1894; was pres. Union League and Harvard Clubs, New England Soc. (New York), New York City and Am. Bar Assns., Harvard Law Sch. Assn.; trustee Met. Mus. of Art, Am. Mus. Natural History since foundation of each; gov. N. Y. Hosp. since 1877 (chmn. com. of elections); noted as a public and after-dinner speaker. *Author:* Addresses on Abraham Lincoln, Admiral Farragut, Rufus Choate, etc., 1901 C7. *Address:* 52 Wall St., New York, and 1 Carlton Terrace, London, S. W.

CHOATE, William Gardner, lawyer; *b.* Salem, Mass., Aug. 30, 1830; grad. Harvard, 1852; Dane Law School, 1854; established practice in New York; later U. S. judge for Southern dist. of New York, but resigned and resumed practice; *m.* Mary Lyman Atwater, June 29, 1870. *Residence:* 40 Central Park, S. *Office:* 40 Wall St., New York.

CHOPIN, Kate, author; *b.* (O'Flaherty) St. Louis, Feb. 8, 1851; grad. Sacred Heart Convent, St. Louis, 1868; *m.* 1870, Oscar Chopin, New Orleans, cotton factor (now deceased). Lived in La. 14 years; now in St. Louis. *Author:* At Fault, 1891 A7; Bayou Folk, 1894 H5; A Night in Acadie, 1897 W6; The Awakening, 1899 S1; etc. *Address:* St. Louis.

CHRISTENSEN, Niels Anton, mech. eng'r; *b.* Torring, Jutland, Denmark, Aug. 16, 1865; *s.* Christen J. and Anna M. (Nielson) Jensen; grad. Technique Inst., Copenhagen, 1886; constructor and eng'r Royal Danish Navy, 1886-8; draughtsman, London and Liverpool, 1889-91; came to U. S., 1891; *m.* Milwaukee, 1894, Mathilda Thomessen. Eng'r Chicago, 1891-4; Milwaukee since 1894. Inventor Christensen air compressors and system of air-brake, 1896; pres. Machinery Exchange, Chicago. *Office:* Herman Bldg., Milwaukee.

CHRISTIAN, George Llewellyn, lawyer; *b.* Charles City Co., Va., Apr. 13, 1841; *s.* Edmund Thomas and Tabitha Rebecca C.; ed. Taylorsville and Northwood Acad.; student law, Univ. of Va., 1864-5; *m.* 1st, Richmond, Va., Apr. 21, 1869, Ida Morris; 2d, Richmond, Nov. 23, 1881, Emma Christian. In C. S. A., 1861 to May 12, 1864, when he was severely wounded at the "bloody angle," Spottsylvania Court House. Admitted to bar, 1867; judge of hustings court of Richmond, 1878-83; pres. Rich-

mond Bar Assn.; pres. city council, Richmond; pres. Chamber of Commerce, Nat. Bank of Va.,, Va. State Ins. Co., Richmond. Chmn. history com., Grand Camp Confed. Vets. of Va.; mem. history com., United Confed Vets. Democrat. Editor Va. Law Journal. Has published, as chmn. history com., Grand Camp, etc., several pamphlet reports on the causes and history of the Civil war. *Residence:* 515 W. Grace St. *Office:* Chamber of Commerce, Richmond, Va.

CHRISTIE, Alexander, R. C. archbishop; D. D.; affiliated with archdiocese of St. Paul and rector St. Stephen's Ch., Minneapolis, many yrs.; consecrated bishop of Vancouver Island, B. C., June 29, 1898; promoted to archiepiscopal see of Oregon City, Apr. 11, 1899. *Address:* Portland, Ore.

CHRISTIE, Francis Albert, prof. Ch. History, Meadville Theol. School since Sept., 1893; *b.* Lowell, Mass., Dec. 3, 1858; *s.* William and Elisabeth Neil C.; grad. Amherst Coll., 1881; studied philology Johns Hopkins, 1884-6; theology univs. of Berlin, Heidelberg, Marburg, 1889-93. Teacher Roxbury Latin School, 1881-4; classical master, Lawrenceville Sch., 1887-9; instr. Harvard Divinity Sch., 1891-2; Unitarian layman; contb'r to theol. and hist. periodicals. *Address:* Meadville, Pa.

CHRISTIE, James, mech. eng'r; *b.* nr. Ottawa, Can., Aug. 28, 1840; *s.* Thomas A. and Elizabeth (Holmes) C.; ed. pub. schs., Ottawa; *m.* Phila., 1866, Miss M. J. Maxwell. Served U. S. A., 1863. Machinist's apprentice, Detroit and Phila.; bridge builder, 1872-6; mem. town council and mayor, Phillipsburg, N. J., 1874; chief mech. eng'r Pencoyd Iron Works since 1876 and Am. Bridge Co., since 1899. Mem. Am. Soc. Civ. Eng'rs (Norman medal, 1884), Am. Soc. Mech. Eng'rs, Franklin Inst., Engineers' Club (Philadelphia), G. A. R.; fellow A. A. A. S. *Address:* Pencoyd, Pa.

CHRISTIE, William Wallace, mech. eng'r; *b.* Paterson, N. J., 1866; *s.* James C. and Louisa (Jones) C.; grad. high school, Paterson, N. J., 1882, sp'l student, Cornell, 1889-91; sp'l musical ed'n (organ); *m.* New York, March 14, 1895, Carrie E. Ker. In practice as mech. eng'r since 1882; mem. Am. Soc. Mech. Eng'rs; Republican. *Author:* Chimney Formulæ and Tables, 1897 X1; Chimney Design and Theory, 1899 V1; Furnace Draft, 1901 X1; contb'r to periodicals. *Address:* 197 Godwin St., Paterson, N. J.

CHRISTISON, John Sanderson, physician; *b.* Brechin, Forfarshire, Scotland, Mar. 13, 1856; *s.* Rev. Robert and Martha (Sanderson) C.; ed. schs. at Glasgow, Wigan, Upholland, Edinburgh and London; came to U. S. with parents, 1875; grad. Univ. of City of New York, M. D., 1877; unmarried. Was asst. physician New York City Lunatic Asylum, acting surgeon to Workhouse (prison) Blackwell's Island; asst. physician New York City Insane Asylum; acting physician Bellevue Hosp., outdoor dept.; later asst. physician Wis. State Hosp. for Insane; since then in private practice, with sp'l attention to nervous and mental diseases. *Author:* Crime and Criminals (2 edits.), 1898, 1901; Brain in Relation to Mind, 1899; Farmer Kilroy, 1902; etc. *Address:* 100 State St., Chicago.

CHRISTY, Howard Chandler, illustrator, writer; *b.* Morgan Co., O., Jan. 10, 1873; *s.* F. M. C.; ed. Duncan's Falls, O.; went East in 1893; since then on New York illus. periodicals; went to Cuba with 2d U. S. regulars and "Rough Riders"; saw the fighting before Santiago; his letters and illustrations published in Scribner's Mag., Harper's Mag., Collier's Weekly and by R. H. Russell, publisher. Has charge of illustrating class at Cooper Inst. *Residence:* The Warwick Arms, 101 W. 80th St. *Address:* The Players Club, 16 Gramercy Park, New York.

CHRISTY, Samuel Benedict, prof. mining and metallurgy, Univ. of Calif. since 1885; *b.* San Francisco, Aug. 8, 1853; *s.* James C.; grad. Univ. of Calif., Ph. B., 1874; Sc. D., Columbia, 1902; studied mining and metallurgy Univ. of Calif., 1874-9; *m.* Feb. 22, 1881, Sarah Adele Field. Grad. student and instr. analytical chemistry, 1874-9, instr. mining and metallurgy, 1879-85, Univ. of Calif. Life mem. Calif. Acad. Sciences; corr. sec., 1881-6; mem. Am. Inst. Mining Eng'rs since 1883 (v.-p., 1891-3); mem. Soc. Promotion Eng'ring Ed'n (v.-p. 1893-6); mem. Calif. Mines Assn. Patented, 1900, improved process for recovering gold and silver from dilute cyanide solutions. Has written reports on Monte Diablo Coals, 1875, Mines and Works at Almaden, Spain, 1877; Imperial Quicksilver Works, Idein, Austria, 1884; New Almaden Mine, 1889; Chlorination at Alaska Treadwell Mine, 1891; Expert Testimony on the Metallurgy of Quicksilver and Lead, U. S. Circuit Court, 1880-7; also papers to Proc. Am. Inst. Mining Eng'rs on: Quicksilver Reduction, New Almaden, 1884; Quicksilver Condensation, same, 1885; Roasting Gold Ores and Volatility of Gold, 1888; Growth of American Mining Schools, 1893; Solution and Precipitation of Cyanide of Gold, 1896; Electromotive Force of Gold in Cyanide Solutions, 1899. *Residence:* 2234 Piedmont Av., Berkeley, Calif.

CHUBB, Percival, educator; *b.* Devonport, Eng., 1860; ed. Stationers' Sch., London; tech. ed'n for English Civ. Service 10 yrs. in Local Gov't Bd., London; *m.* Decatur, Ill., 1891, Louise Walston. Lecturer on lit., Brooklyn Inst. Arts and Sciences; instr. pedagogy, Pratt Inst.; head English dept., Manual Training High Sch., Brooklyn; now prin. High Sch. Dept. of Ethical Culture in New York schs. Asso. lecturer Soc. for Ethical Culture, New York. *Club:* City. Editor of and contb'r to Ethical Record (bi-monthly). *Editor:* Emerson's Selected Writings, 1888 L10; Montaigne's Essays, 1891 L10; Pope's Homer's Iliad (with W. H. Maxwell), 1898 L4; Dryden's Palamon and Arcite, 1899 M1. *Author:* The Teaching of English, 1902 M1. *Residence:* Summit, N. J. *Office:* 48 E. 58th St., New York.

CHURCH, Alonzo Webster, lawyer, librarian; *b.* Athens, Ga., Feb. 16, 1829; *s.* Alonzo (pres. Franklin Coll., now Univ. of

Ga.) and Sarah (Trippe) C.; grad. Franklin Coll., Ga., 1847; studied law (A. M., Franklin); *m.* Lime Rock, Conn., Oct. 6, 1858, Mary Anne Robbins (now deceased). Taught in Richmond Co. Acad. and Franklin Coll. previous to 1852, when he was admitted to Ga. bar. Practiced Cass Co., Ga., 4 yrs., Davenport, Ia., 4 yrs; then gen. solicitor Chicago & Alton R. R. at Chicago for 14 yrs., when being disabled by a stroke of paralysis, he removed to Washington and was apptd. librarian U. S. Senate, which position he still holds. *Residence:* 1706 Oregon Av., N. W., Washington.

CHURCH, Archibald, M. D.; *b.* Fond du Lac, Wis., 1861; *s.* George W. and Susan (Pearse) C.; *m.* March 28, 1894, Margaret Finch, Maysville, Ky.; grad. Coll. Phys. & Surg., Chicago, 1884; prof. nervous and mental diseases and med. jurisprudence, Northwestern Univ. Med. School; neurologist to St. Luke's, Wesley, Mercy and Chicago Hosps. Editor Chicago Med. Recorder. *Author:* Text-Book on Nervous and Mental Diseases, S15; also numerous contributions to med. literature. *Residence:* 4858 Madison Av. *Office:* Pullman Bldg., Chicago.

CHURCH, Edward Bentley, P. E. clergyman; prin. Irving Inst., San Francisco, since 1881; *b.* Greenville, Miss., Sept. 7, 1844; *s.* Edward B. C. (M. D.); grad. Kenyon Coll., 1867; A. M., 1870; studied in Theol. Sem. of Ohio and Phila. Divinity School; made deacon, 1868; ordained priest, 1874; *m.* 1869, Frances Augusta Kellogg. Went to Calif., 1869, and was head master of private schools until he established Irving Inst., for higher ed'n of young ladies; is also asst. minister Trinity Ch., San Francisco, Grand Chaplain Free and Accepted Masons of Calif., 1896-1902. *Address:* 2126 California St., San Francisco.

CHURCH, Francis Pharcellus, editor; *b.* Rochester, Feb. 22, 1839; *s.* Pharcellus and Chara Emily C.; prep. ed'n Charles Anthon's Latin Sch., New York; grad. Columbia Coll., 1859, A. M., 1861; studied law in office of Judge Hooper C. Van Vorst, New York; *m.* Phila., Elizabeth Wickham. In editorial work since 1860; editor Galaxy Mag. and, in association with brother, Col. William Conant Church, of the Army and Navy Journal and the Internal Revenue Record; also editorial writer New York Sun since 1874. Mem. Sons Revolution, Nat. Sculpture Soc. *Club:* Century. *Residence:* 46 E. 30th St. *Office:* 170 Nassau St., New York.

CHURCH, Frederick Stuart, artist; *b.* Grand Rapids, Mich., 1842; studied in schools of the Nat. Acad. Design; established studio in New York; painter of figures and animals; also book illustrator; Nat. Academician; mem. Soc. Am. Artists, and Am. Water Color Soc. *Address:* 1512 Broadway, New York.

CHURCH, Irving Porter, prof. applied mechanics and hydraulics, Coll. of Civ. Eng'ring, Cornell, since 1892; *b.* Ansonia, Conn., July 22, 1851; *s.* Dr. Samuel P. C.; grad. Cornell, 1873 (C. E.); asst. and asso. prof. civ. eng'ring, Cornell, 1876-92; *m.* Elizabeth P. Holley, Niagara Falls, N. Y. *Author.* Statics and Dynamics for Engineering Students, 1886 W9; Mechanics of Materials, 1887 W9; Hydraulics and Pneumatics, 1889 W9 (these three afterward published as Mechanics of Engineering, 1890 W9); Notes and Examples in Mechanics, 1892 W9; Diagrams of Mean Velocity of Water in Open Channels, 1902 W9. *Address:* Ithaca, N. Y.

CHURCH, John Adams, mining eng'r; *b.* Rochester, N. Y., April 5, 1843; grad. Columbia School of Mines, 1867 (E. M.; Ph. D., 1880); studied 3 yrs. in Europe; was acting prof. mineralogy and metallurgy, Columbia School of Mines; editor Eng'ring and Mining Jour., 1872-4; on U. S. Geog. and Geol. Survey, and examined Comstock lode; prof. mining and metallurgy, Ohio State Univ., 1878-81; became supt. Tombstone, Ariz., Mill & Mining Co.; 4 yrs. in service of Viceroy Li Hung Chang, opening silver mines in Mongolia and introducing Am. methods and machinery; now practicing as mining eng'r. *Author:* Notes on a Metallurgical Journey in Europe; The Comstock Lode; Report on Artesian Wells in Arizona; etc. *Address:* 11 William St., New York.

CHURCH, Melville, lawyer; *b.* Utica, N. Y., Dec. 16, 1856; *s.* Truman Kilborn and Julia Maria C.; grad. St. John's Acad., Alexandria, Va., 1871; LL. B., 1879, LL. M., 1880, L. P. M., 1895, Columbian. Admitted to bar, 1879. Mem. Am. Bar Assn. (sec. sect. of patent, copyright and trade mark law); lecturer on patent law, Columbian. *Club:* Cosmos. *Residence:* 1608 20th St., N. W. *Office:* 603 McGill Bldg., Washington.

CHURCH, Samuel Harden, ry. official, author; *b.* Caldwell Co., Mo., Jan. 24, 1858; *s.* William and Emily (Scott) C.; family resident of Pittsburgh since 1822; ed. common and prep. schools (Litt. D., Western Univ. of Pa.; A. M., Bethany; A. M., Yale); *m.* March 15, 1898, Bertha Jean Reinhart, Pittsburgh. Was col. on staff Gov. Hoadly of Ohio and presented with sword by gov. and staff for conduct in handling troops for suppression of riots in Cincinnati, 1884; Republican speaker in Pa., Ohio and Ind. campaigns, 1896, 1900. Was supt. transportation, then became sec., Pa. lines west of Pittsburgh; historian; sec. and trustee Carnegie Inst.; v.-p. Union Steel Casting Co. *Author:* Oliver Cromwell, a History, 1894 P2; John Marmaduke, 1897 P2; Pittsburgh (in Historic Towns), 1899 P2; Beowulf (poem), 1901 S8; Corporate History of the Pennsylvania Railroad Lines West of Pittsburgh, 9 vols., 1898-1903; Moses, a Memoir; Washington and His Country (memorial address); Penruddock of the White Lambs, S8; The Brayton Episode (play). Contb'r to mags. *Address:* Union Station, Pittsburgh, Pa.

CHURCH, William Conant, editor, author; *b.* Rochester, N. Y., Aug. 11, 1836; ed. Boston Latin School; *m.* April 2, 1863, Mary Elizabeth Metcalf. With father (Rev. Pharcellus C.) engaged, in 1855, in editing and publishing New York Chronicle; became publisher New York Sun, 1860; Washington corr. New York Times, 1861-2, until apptd.

capt., U. S. vols., Oct. 4, 1862; received bvts. of maj. and lt.-col.; established, 1863, with brother, Francis P. C., the Army and Navy Journal; also established, 1866, the Galaxy mag. On Jan. 19, 1903, in honor of the 40th anniversary of the Army and Navy Journal a dinner was given to Col. Church by leading officers of the Army and Navy and distinguished civilians. *Author:* Life of John Ericsson; Life of Ulysses S. Grant; etc. *Address:* 51 Irving Pl., New York.

CHURCHILL, Alfred Vance, artist, educator; *b.* Oberlin, O., Aug. 14, 1864; *s.* Prof. C. H. and Henrietta (Vance) C.; student in Oberlin Coll., 1881-7 (A. M., 1898); student Königliche Hochschule, Berlin, Univ. of Leipzig, and Académie Julien, Paris, 1887-9; *m.* Berlin, Germany, 1890, Marie Marschall. Dir. art dept. Iowa Coll., 1891-3; instr. St. Louis secondary and normal schs., 1893-7; prof. fine arts and dir. Normal Art Dept. Teachers Coll., Columbia Univ., since 1897. Lecturer at Johns Hopkins, 1902-3. Contb'r to art and edn'l jours. *Residence:* 438 W. 116th St., New York.

CHURCHILL, John Charles, lawyer; *b.* Mooers, Clinton Co., N. Y., Jan. 17, 1821; *s.* Samuel and Martha (Bosworth) C.; grad. Middlebury Coll. (Vt.), 1843 (A. M., LL. D.); legal ed'n Harvard Law Sch. (LL. D., Hamilton Coll.); *m.* Sept. 11, 1849, Catharine Thomas, *d.* Lawrence Sprague, surgeon U. S. A. (now deceased). Admitted to bar July, 1847; mem. Congress, 1867-71; justice Supreme Court, N. Y., 1881-1902; Republican. Pres. Oswego Bar Assn.; Oswego State Normal and Training Sch. Bd. *Address:* Oswego, N. Y.

CHURCHILL, Joseph Richmond, lawyer, botanist; *b.* Dorchester, Mass., July 29, 1845; *s.* Asaph and Mary (Brewer) C.; grad. Harvard, 1867, Harvard Law Sch., 1869; *m.* Dorchester, Feb. 21, 1871, Mary Cushing. Admitted to bar, 1869; justice municipal court Dorchester dist. of Boston since 1870. Student and writer on bot. subjects; contb'r to Rhodora; prepared "List of Plants Growing Naturally in Milton, Mass." for History of Town of Milton, published by town. Mem. New England Bot. Club (v.-p.); Boston Bar Assn. *Residence:* Dorchester. *Office:* Sears Bldg., Boston.

CHURCHILL, Lady Randolph, see Mrs. George Cornwallis West.

CHURCHILL, Thomas J., planter; *b.* Louisville, Ky., March 10, 1824; *s.* Col. Samuel C.; grad. St. Mary's Coll., Ky.; studied law Transylvania Univ., Lexington, Ky.; *m.* July 31, 1849, Annie Maria, *d.* Senator A. H. Sevier. 1st col., Humphrey Marshall's regt. cav., in war with Mexico; postmaster Little Rock, Ark., during Buchanan's administration; col. 1st regt. mounted riflemen in Civil war; promoted to brig.-gen. for gallant conduct and afterwards to maj.-gen.; State treas. Ark. for 3 terms; gov. Ark., 1881-3. *Address:* 805 Main St., Little Rock, Ark.

CHURCHILL, Winston, author; *b.* St. Louis, Nov. 19, 1871; *s.* Edward Spalding *and* Emma Bell (Blaine) C.; grad. U. S. *Naval Acad., 1894; m. Oct.* 22, 1895, Mabel H. Hall. Mem. N. H. legislature, 1902-3. *Author:* The Celebrity, 1898 M1; Richard Carvel, 1899 M1; The Crisis, 1901 M1; Mrs. Keegan's Elopement, 1903 M1. Has contributed naval and other stories to mags. *Address:* Concord, N. H.

CHUTE, Horatio Nelson, instr. physics, Ann Arbor High School; *b.* Grovesend, Ontario, Can., Dec. 26, 1847; *s.* Walter and Catherine C.; ed. Woodstock Coll., Ont., Can., 1860-3, and Univ. of Mich., 1870-2 (B. S., 1872; M. S., 1875); *m.* Lambeth, Ont., Aug. 21, 1872, M. Lucretia Clappison. Prin. Aylmer public schools, Ont., 1866-9; asst. prof. Latin, Woodstock Coll., Ont., 1869-70; engaged in astron. work under Dr. J. C. Watson, 1872-3; apptd. instr. mathematics and physical science, Ann Arbor High School, June, 1873; now instr. physics, same school. Fellow A. A. A. S.; mem. Mich. Schoolmaster Club. *Author:* Series of Registers (school and class), together with a system of school reports, 1877 R6; An Arithmetical Cabinet, 1879 R6 O1; Practical Physics, 1889 H2; Physical Laboratory Manual, 1894 H2; Elements of Physics (with Dr. H. S. Carhart), 1892-7 A5; Laboratory Note-Book, 1898 L10; High School Physics (with Dr. H. S. Carhart), 1901 A5. *Address:* 221 N. Ingalls St., Ann Arbor, Mich.

CILLEY, Jonathan Longfellow, physician; *b.* Cincinnati, Jan. 25, 1838; *s.* Jonathan and Sarah (Lee) C.; grad. Harvard, 1858, Miami Med. Coll., 1866, Med. Coll. of Ohio, 1879; *m.* Apr. 26, 1869, Mary P. Hubbard, Phila. Served hosp. steward 137th Ohio vol. inf. and as act'g master's mate in Mississippi squadron, U. S. N., during Civil war. Began practice in Cincinnati, 1866; taught anatomy Miami Med. Coll., 1871-8, Med. Coll. of Ohio, 1878-99; was prof. physiology, Ohio Coll. Dental Surgery, 5 yrs.; lecturer on artistic anatomy several yrs. at Cincinnati Mus. Art Acad.; now teaching art anatomy in New York. Mem. med. socs. of Cincinnati, G. A. R., Naval Veterans' Assn.; Republican. *Club:* Harvard (Cincinnati). Contb'r to med. jours. *Address:* 1190 44th St., Brooklyn.

CILLEY, Jonathan Prince, soldier, lawyer; *b.* Thomaston, Me., Dec. 29, 1835; grad. Bowdoin, 1858; *m.* 1st, Caroline A. Lazell, Brooklyn; 2d, Abby (Butler) Burpee, Rockland, Me. Practiced law, Thomaston, until 1861; in war, 1861-5; capt. to lt.-col. 1st Me. cav. and bvt. brig.-gen., serving continuously, except some months in 1862-3, when wounded and prisoner; since war has practiced at Rockland; has been mem. Me. legislature, adj.-gen. of the State, and held local offices. Editor Maine Bugle, 1894. *Author:* Cilley Genealogy, 1879 X1; The Mount Desert Widow, 1896 X1. *Address:* Rockland, Me.

CLABAUGH, Harry M., asso. justice Supreme Court of D. C. *Club:* Metropolitan. *Residence:* 1527 R. I. Av., Washington.

CLAFLIN, John, dry goods mcht.; *b.* Brooklyn, July 24, 1850; *s.* Horace B. and Agnes (Sanger) C.; grad. Coll. City of New York, 1869; *m.* Monterey, Calif., June 27, 1890, Elizabeth Stewart Dunn. Traveled in

Europe and the East, July, 1869, to July, 1870; crossed the South Am. continent from Pacific coast at 10 S. latitude to Atlantic coast at Equator, 1877; entered dry goods business with father's firm, H. B. Claflin & Co., Oct., 1870; mem. of the firm, Jan., 1873. Organized the H. B. Claflin Co. to take on the business of H. B. Claflin & Co., June, 1890; since then its pres.; Independent Republican. *Residence:* 55 Pierrepont St., Brooklyn. *Office:* 224 Church St., New York.

CLAFLIN, William, mcht., ex-gov.; *b.* Milford, Mass., March 6, 1818; *s.* Lee and Sarah (Adams) C.; ed. Brown Univ. (LL. D., Wesleyan, 1868); also Harvard Univ.; was in leather business, St. Louis, and afterward in Boston; mem. Mass. legislature, 1849-52; State senator, 1860-1; gov., 1869-71; mem. Congress, 1877-81; was chmn. Rep. Nat. Exec. Com., 1868-72. Twice married. Pres. Mass. Club since 1876. *Address:* Newtonville, Mass.

CLAGHORN, Kate Holladay, author; *b.* Aurora, Ill., Dec. 12, 1863; *d.* Charles and Martha (Holladay) C.; removed to New York in infancy, and has since resided there; grad. Bryn Mawr Coll., 1892 (Ph. D., Yale, 1896); sometime sec.-treas. Assn. of Collegiate Alumnæ (resigned, Nov., 1900); contributor to Atlantic Monthly, Yale Review, Educational Review, The World's Work, The Outlook, etc. Engaged in research work for U. S. Industrial Com'n, 1900-1, U. S. Census Office, 1902; asst. registrar of records, Tenement House Dept., City of New York, since July 1, 1902. Mem. Assn. Collegiate Alumnæ, Coll. Settlements Assn., Soc. for Protection of Italian Immigrants. *Clubs:* Women's University (New York); Twentieth Century (Richmond Hill, L. I.). *Author:* College Training for Women, 1897 C7. *Residence:* 81 Columbia Heights, Brooklyn. *Office:* 61 Irving Pl., New York.

CLAIBORNE, John Herbert, M. D.; *b.* Brunswick Co., Va., Mar. 10, 1828; *s.* Rev. J. G. and Mary Elizabeth (Weldon) C.; grad. Univ. of Va., 1848, A. M., 1851; Jefferson Med. Coll., 1850; *m.* 1st, Miss S. J. Alston, N. C.; 2d, Annie L. Watson, Va. Established practice in Petersburg, Va., 1851; mem. Va. Ho. Reps., 1855-6; State senate, 1857, 1861-2; surgeon in C. S. A., 1861-5; mem. many med. socs.; now specialist in diseases of women and children; has written essays on Diphtheria, Dysmenorrhea, etc., and various reminiscences of the war and Southern life. *Author:* The Old Virginia Doctor; Clinical Reports from Private Practice; etc. *Address:* Petersburg, Va.

CLAIBORNE, John Herbert, Jr., oculist, aurist; *b.* Louisburg, N. C., June 29, 1861; *s.* John Herbert and Sara Joseph (Alston) C.; grad. Univ. of Va., 1883; studied medicine in Univ. of Halle, Saxony, and Berlin, with clinics in London and Paris; M. D., 1885; *m.* New Orleans, Apr. 16, 1901, Marie Louise Claiborne. Line capt. 12th N. Y. vols., Spanish-Am. war; Democrat. Mem. Acad. of Medicine, N. Y. Co. Med. Soc., N. Y. Co. Med. Assn., State Med. Assn., Am. Med. Assn., Am. Ophthal. and Otol. Assn., Med. Soc. Va.; Naval and Mil. Order Spanish-Am. War, Southern Soc. *Clubs:* University, Calumet, Fencers. *Author:* Theory and Practice of the Ophthalmoscope; The Functional Examination of the Eye; Four Months Experience at Camp Thomas, W11; also monographs on subjects relative to diseases of the eye. *Residence:* 50 W. 9th St., *Office:* 39 W. 36th St., New York.

CLAPHAM, Thomas, yacht designer; *b.* New York, July 30, 1838; *s.* Samuel and Emma A. (Griffith) C.; ed. common schools and acad., Jamaica, L. I.; *m.* Niagara Falls, N. Y., 1866, Georgia M. Durand. Until 1879, designed yachts and cruised and raced in them as amateur; after that designed and built yachts as a regular profession; in 1890 originated and introduced the method of shaping yachts for speed known as the "Bouncer" method, since adopted by designers of all fast racing yachts, such as Columbia, Shamrock, etc.; from 1879-98 has taken out 5 patents on improvements on yachts. Contributor on yachts and yacht designing to many mags. and newspapers in past 20 yrs.; article on Sharpies, Tribune Book of Open Air Sports, 1887. *Address:* Roslyn, L. I., N. Y.

CLAPP, Cornelia Maria (Miss), educator; *b.* Montague, Mass., Mar. 17, 1849; *d.* Richard and Eunice Amelia (Slate) C.; grad. Mt. Holyoke Coll., 1871, Ph. B., at Syracuse Univ., 1889, Ph. D., Univ. of Chicago, 1896 (studied, 1893 6, in zoölogy); studied at Penikese, 1874, and at Wood's Holl Marine Biol. Laboratory, 1888-1902, during summer sessions carried on investigations. Now prof. zoölogy, Mt. Holyoke Coll. Mem. A. A. A. S., Am. Morphol. Soc. Contb'r in biology and morphology to tech jours. *Address:* S. Hadley, Mass.

CLAPP, Elmer Frederick, M. D., surgeon; *b.* St. Lawrence Co., N. Y., April 10, 1843; *s.* William and Harriett (Anderson) C.; ed. in Ill. public schools and Normal (Ill.) Univ.; grad. Bellevue Hosp. Med. Coll., 1870; *m.* Dec. 19, 1877, Carolina M. Ringer Barrett (died, April 23, 1892). In Union army, 1861-5; prof. anatomy med. Dept. Iowa State Univ., 1871-88; pres. Mercy Hosp., 1872-88; now v.-p. State Med. Assn., Iowa; surgeon Chicago, Rock Island & Pacific, and Burlington, Cedar Rapids & Northern Rys. *Address:* Iowa City, Ia.

CLAPP, Henry Austin, clerk Supreme jud. court of Mass.; *b.* Dorchester, Mass., July 17, 1841; grad. Harvard, 1860 (A. M.); grad. Harvard Law School; practiced in Boston until apptd. to present position; principally known as dramatic critic and lecturer on Shakespeare. Contb'r to Atlantic Monthly and other mags. *Author:* Reminiscences of a Dramatic Critic, 1902 H5. *Address:* Supreme Judicial Court, Boston.

CLAPP, Herbert Codman, physician; *b.* Boston, Jan. 31, 1846; *s.* John C. and Lucy B. (Blake) C.; grad. Roxbury Latin Sch., 1863, Harvard, 1867, A. M., 1870, Harvard Med. Sch., 1870; *m.* Jan. 31, 1878, Mary O. Richardson, Brooklyn. Homeopathic physician, specialist in diseases of the chest. Instr. in auscultation and percussion, Boston Univ. Sch. of Medicine, 1877-85, since 1885

prof. diseases of chest in same. Consulting physician in diseases of the chest to Mass. Homeo. Hosp., Boston; since 1898 visiting physician to Mass. State Sanatorium for Incipient Consumptives, Rutland, Mass., consulting physician of Cullis Consumptives' Home, Dorchester, Mass. Treas., 1877-97, pres., 1898-9, Mass. Homœ. Med. Soc. *Author:* Auscultation and Percussion (13 edits.), 1878-1902 H5; Is Consumption Contagious?, 1880 C27. Wrote sections on Physical Diagnosis, Phthisis Pulmonalis, and Tuberculosis in Arndt's System of Medicine, 1885 B32. *Address:* 334 Commonwealth Av., Boston.

CLAPP, Jacob Crawford, prof. ancient languages since 1860 and pres. since 1862 Catawba Coll.; *b.* Allemance, N. C., Sept. 5, 1832; *s.* Joshua and Delilah (Huffman) C.; ed. in prep. dept. Catawba Coll.; grad. Amherst, 1857 (D. D., Ursinus Coll., Pa.); *m.* July 4, 1860, Emma Lewis, Bolton's, Miss. Taught at Allemance, N. C., 1858, and nr. Bolton's, Miss., 1859; ordained minister of Reformed Ch. by classis of N. C., in 1865, and has served as pastor most of the time since. *Address:* Newton, N. C.

CLAPP, Moses Edwin, U. S. senator, lawyer; *b.* Delphi, Ind., 1851; reared and ed. in Wis.; grad. Wis. Law Sch., 1873; *m.* 1874, Hattie Allen. Admitted to bar, 1873. Atty. St. Croix Co., Wis., 1878; practiced Fergus Falls, Minn., 1881-91; removed to St. Paul. Atty.-gen. Minn. 3 terms, 1887-93; candidate for Rep. nomination for gov., 1896. Elected U. S. senator, Jan. 19, 1901, to succeed late Senator C. K. Davis; term expires 1905. *Address:* 610 Manhattan Blk., St. Paul.

CLARDY, John D., farmer; *b.* Smith Co., Tenn., Aug. 30, 1828; *s.* John C. and Elizabeth C. C.; moved to Christian Co., Ky., 1831; grad. Georgetown (Ky.) Coll., 1848; med. dept., Univ. of Pa., 1851; practiced medicine many yrs., but for 20 yrs. has been farmer and stockraiser; mem. Ky. State constitutional conv., 1890; State comm'r to World's Columbian Exp'n, 1893; mem. Congress, 2d Ky. dist., 1895-9; Democrat. *Address:* Hopkinsville, Ky.

CLARE, Israel Smith, historian; *b.* Lancaster Co., Pa., Nov. 24, 1847; *s.* Samuel M. and Sophia C.; ed. State Normal School, Millersville, Pa., 1868-70; taught school; *m.* Mount Joy, Pa., Feb. 12, 1896, Mrs. Louisa Williams. Contributed to newspapers and periodicals; editor Cram's Mag., 1899 1901; The Rostrum Mag. (Lancaster, Pa.), 1901-2; contributed articles in Cram's Geographical News, 1887-9. Candidate National party for Congress, 1878. *Author:* Illustrated Universal History, 1876 Z1; Complete Historical Compendium, 1884 A7; Library of Universal History (8 vols.), 1890 U28; History of the British- Boer War, 1900 C39. Contributed historical maps: Peale's edit. Ency. Brit. (maps, colonial period U. S.), 1890 O1; Cram's Universal Atlas, 1890 C39; Cram's Ancient and Modern Atlas of the World, 1901 C39. Wrote sketches in Landis Life and Speeches of James G. Blaine, 1884 L11, and in Brief History of Lancaster Co., Pa., 1892 L11. *Address:* Lancaster, Pa.

CLARK; see also Clarke.

CLARK, Alonzo Howard, historian; *b.* Boston, Apr. 13, 1850; *s.* Thatcher and Abby (Carnes) C.; ed. Wesleyan Univ.; *m.* Gloucester, Mass., June 25, 1881, Alice Morrow. In mercantile business New York, 1867-75; in charge of U. S. Fish Comm'n Sta., at Gloucester, Mass., and sp'l agt. Tenth Census, 1879-80; curator of sect. of Am. history in U. S. Nat. Museum, and editor Smithsonian Instn., Washington, since 1881; asst. U. S. comm'n to London Internat. Exp'n, 1883; expert comm'r of U. S. to Paris Exp'n, 1889. Sec. Am. Hist. Assn.; registrar-gen. S. A. R.; mem. Soc. Mayflower Descendants, Soc. Colonial Wars, Baronial Order of Runymede, Soc. War of 1812; decorated with cross Officier du Mérite Agricole of France. *Author:* Fishery Industries of U. S.; Whale and Seal Fisheries; Food Industries of the World, in Paris Reports; also various hist. articles. *Address:* Smithsonian Instn., Washington.

CLARK, Anson Luman, eclectic physician-surgeon; *b.* Clarksburg, Mass., Oct. 12, 1836; *s.* Thomas Skeels C.; grad. Lombard Univ., A. B., June, 1858; A. M., 1868; Eclectic Med. Inst., Cincinnati, O., Feb. 1861; first asst. surgeon 127th Ill. vol. inf., Sept., 1862, to June, 1865; *m.* 1st, Aug. 20, 1859, Miss P. J. Lemon; 2d, Elgin, Ill., Jan. 22, 1871, Mary F. Dunton. Mem. ho. reps., 27th Gen. Assembly, Ill., pres. bd. trustees Bennett Coll. of Eclectic Medicine and Surgery, Chicago, since 1872; prof. diseases of women and obstetrics same, since 1868; pres. bd. ed'n, Elgin, Ill., 1890; Republican. *Author:* Clark's Diseases of Women, 1878 O1. *Residence:* 106 Spring St. *Office:* 36 Cook's Blk., Elgin, Ill.

CLARK, Champ, congressman, lawyer; *b.* in Anderson Co., Ky., March 7, 1850; ed. common schools, Ky. Univ., Bethany Coll. and Cincinnati Law School; pres. Marshall Coll., W. Va., 1873-4; has worked as hired hand on farm, clerk in country store, country newspaper editor; lawyer; was city atty. of Louisiana, Mo., and later of Bowling Green, Mo.; pros. atty. of Pike Co.; presidential elector; mem. Congress, 9th Mo. dist., 1893-5, and again 1897-1905; Democrat. *Home:* Bowling Green, Mo.

CLARK, Charles Dickson, U. S. judge for eastern and middle dists. of Tenn. since Jan. 21, 1895; *b.* Laurel Cove, Van Buren Co., Tenn., Oct. 7, 1847; grad. (B. A.) Burritt Coll., same county, 1871; grad. (B. L.), law dept., Cumberland Univ., Lebanon, Tenn., 1873; admitted to Tenn. bar, 1874; practiced at Manchester, Tenn., 1876-83, and at Chattanooga, 1883-95; at 16 entered C. S. A., Sept., 1864, serving on staff Gen. George G. Dibrell and under Gen. Joseph Wheeler; after war practiced law. *Address:* Chattanooga, Tenn.

CLARK, Charles Edgar, naval officer; *b.* Bradford, Vt., Aug. 10, 1843; Naval Acad., 1860-3; promoted to ensign, 1863; steam-sloop Ossipee, 1863-5; battle of Mobile Bay, Aug. 5, 1864; bombardment of Fort Morgan, Aug. 23, 1864; master, 1866; lt., 1867; lt.-comdr., 1868; comdr., 1881; capt., June 21, 1896; rear admiral, 1902; *m.* Marie, *d.* W.

T. Davis, Greenfield, Mass. In March, 1898, took command of battleship Oregon, San Francisco, and took her to Key West, 14,000 miles, arriving May 26, 1898; comd. the vessel in the battle with Cervera's fleet, off Santiago, July 3, 1898; later comd. League Island Navy Yard at Phila. *Address:* Care Navy Dept., Washington.

CLARK, Charles Finney, pres. The Bradstreet Co. since 1876; *b.* Preble, Cortland Co., N. Y., Aug. 30, 1836; *s.* Rev. Gardner K. and Lucy Bement C.; ed. acad., Homer, N. Y.; *m.* 1st, Sarah M. Wilder, Detroit, June, 1862 (now deceased); 2d, Ellen M. Fogg, Providence, 1870. Entered law office Crane & Wesson, Detroit, 1857; corr. Bradstreet's, 1858, and since 1859 has made its interests his life work. V.-p. and dir. Washington Trust Co.; dir. Am. Cotton Oil Co., Niagara Falls Power Co., Cataract Construction Co. Mem. Chamber of Commerce, State of N. Y., St. Andrew's Soc., Am. Geog. Soc., N. Y. Geneal. Soc., New England Soc., Met. Mus. of Art. *Clubs:* Union League, Metropolitan, Lotos, Grolier, Hardware, Church, Merchants. *Residence:* 831 Madison Av., New York; "Fairacres," Normandy Park, Morristown, N. J. *Office:* 346 Broadway, New York.

CLARK, Charles Heber, author; *b.* Berlin, Md., July 11, 1841; *s.* Rev. William J. C.; ed. Georgetown, D. C.; in journalism since 1865. Later became owner of an industrial jour. in Phila.; writer upon economical subjects. Was for 10 yrs. sec. of Manufacturers' Club, Phila., and edited the Manufacturer, club's jour. Pres. of a chem. co., Conshohocken, Pa. *Author:* (under pen-name of Max Adeler): Out of the Hurly Burly; Captain Bluitt; In Happy Hollow, and other books. *Residence:* Conshohocken, Pa. *Office:* 425 Walnut St., Philadelphia.

CLARK, Charles Hopkins, editor Hartford Courant; *b.* Hartford, Conn., April 1, 1848; *s.* Ezra C.; prep. ed'n Hartford; grad. Yale, 1871. Connected with the Hartford Courant since 1871; dir. and v.-p. of Hartford Courant Co., dir. of Conn. Mutual Life Ins. Co., and the Collins Co.; treas. Wadsworth Athenæum, Hartford Public Library, Watkinson Library and Good-Will Club, Hartford. *Clubs:* Univ., Yale, Century (New York); etc. *Address:* The Courant, Hartford, Conn.

CLARK, Clarence Don, U. S. senator, lawyer; *b.* Sandy Creek, Oswego Co., N. Y., April 16, 1851; ed. common schools and Iowa State Univ.; admitted to bar 1874; taught school; practiced law in Delaware Co., Ia., until 1881; since then in Evanston, Wyo.; pros. atty. Uinta Co. 4 yrs.; apptd. asso. justice Wyo. Ty., 1889, but declined; upon admission of Wyo. as State became mem. Congress, 1890, defeated for 53d Congress; U. S. senator, 1895-1905; Republican. *Home:* Evanston, Wyo.

CLARK, Edgar Erastus, ry. conductor; *b.* Lima, N. Y., Feb. 18, 1856; *s.* Henry Dean and Nancy Elizabeth (Jones) C.; ed. Genesee Wesleyan Sem., Lima, N. Y., to Dec., 1871; *m.* Sept. 1, 1880, Lovenia Jenkins, Ogden, Utah. Entered ry. service in 1873 and remained therein until 1889, when he entered the service of the Order of Railway Conductors of America as Grand Senior Conductor; in June, 1890, elected Grand Chief Conductor, which position he has held ever since. Mem. comm'n apptd. by President Roosevelt, Oct., 1902, to determine the issues involved in the strike of anthracite coal miners. *Address:* Cedar Rapids, Ia.

CLARK, Edson Lyman, clergyman; *b.* Easthampton, Mass., April 1, 1827; grad. Yale, 1853; Union Theol. Sem., 1858; *m.* Dec. 8, 1858, Jane Elizabeth Stone, New York. Ordained, Nov. 30, 1859; has held several Cong'l pastorates in Mass. *Author:* The Arabs and the Turks, C6; The Races of European Turkey, D3; Fundamental Questions, Chiefly Relating to the Early Hebrew Scriptures, P2. Mem. Am. Oriental Soc. *Address:* Dalton, Mass.

CLARK, Edward Lord, clergyman; *b.* Nashua, N. H., Feb. 3, 1838; *s.* Peter and Susan (Lord) C.; grad. Brown Univ., 1858, Andover Theol. Sem., 1863 (D. D., Williams, 1880); *m.* Boston, Aug. 11, 1863, Susan Grafton. Ordained to Cong'l ministry, Boston, Aug. 8, 1861; chaplain 12th Mass. vols., 1861-2; pastor 1st Ch. N. Bridgewater, Mass., 1863-6, New Haven, Conn., 1867-73, Presby'n Ch. of the Puritans, New York, 1873-93, Central Cong'l Ch., Boston, 1893-1902. Mem. Loyal Legion. *Author:* Daleth-Egypt Illustrated, 1863; Israel in Egypt, 1873 M4. *Address:* Kennebunkport, Me.

CLARK, Emmons, soldier; *b.* Huron, N. Y., Oct. 14, 1827; *s.* William and Sophronia (Tillotson) C.; grad. Hamilton Coll., 1847; *m.* Pleasant Valley, N. J., Nov. 15, 1859, Adelia Augusta Hallett. In commercial pursuits in New York, 1850-66; appointed fire comm'r, Metropolitan dist., by Gov. Fenton, 1868, and consul to Havre by Pres. Harrison, 1889, but declined both positions. Enlisted private Co. B, 7th regt., N. G. S. N. Y., 1857; promoted 1st sergt., 1859; 2d lt., 1859; 1st lt., 1859; capt., 1860; mustered into U. S. service as capt., 1861; served as such in campaigns, 1861-2-3; promoted to col. 7th regt., 1864, and after serving in that capacity 25 yrs. was, by sp'l act of legislature of N. Y., promoted to bvt. brig.-gen. Sec. Bd. of Health, New York, 1866-1901. Mem. 7th Regt. Vet. Assn., 7th Regt. Active and Vet. League. *Author:* History of the Seventh Regiment of New York, A2. *Address:* 406 West End Av., New York.

CLARK, Francis Edward, founder United Soc. Christian Endeavor; *b.* of New England parentage, Aylmer, P. Q., Sept. 12, 1851 (father's name Charles C. Symmes—died, 1853, Mrs. Symmes dying in 1859); uncle, Rev. E. W. Clark, adopted him, and took him to Claremont, N. H.; ed. Kimball Union Acad., Meriden; grad. Dartmouth Coll., 1873 (D. D., 1887); *m.* Oct. 3, 1876, Harriet E. Abbott, Andover, Mass. Studied theology 3 yrs. at Andover; became pastor Williston Ch., Portland, Me., which from a small mission he built up to a large Cong'l ch.; founded, Feb., 1881, the Soc. of Christian Endeavor, which has extended throughout the world; pastor Phil-

lips Ch., South Boston, 1883-7; since then has devoted his time to the Christian Endeavor work as pres. United Soc. Christian Endeavor, pres. World's Christian Endeavor Union, and editor of The Christian Endeavor World. *Author:* Our Vacations, 1874 E3; Life of Wm. E. Harwood, Portland, 1877; Our Business Boys, 1883 L9; Looking Out on Life, 1883 L9; Danger Signals, 1884 L9; Young People's Prayer Meetings, 1887 F3; Ways and Means, 1890 L9; Christian Endeavor Saints, 1890 C6; Our Journey Around the World, 1894 W4; The Mossback Correspondence, L9; Fellow Travelers, 1898 R3; The Everlasting Arms, C7; The Great Secret, 1895 E8; World-Wide Endeavor, 1895; A New Way Around an Old World, 1900 H1; Training the Church of the Future, 1902 F3; Christian Endeavor Manual, 1903 E8. Edited (with intro.) selections: The Presence of God (Bishop Jeremy Taylor), 1899 E8; Living and Loving (Prof. A. Tholuck), 1899 E8; The Kingdom Within (Thomas á Kempis), 1899 E8; The Golden Alphabet (Master John Tauler), 1899 E8; also Christian Endeavor Manual; etc. *Address:* Tremont Temple, Boston.

CLARK, Gaylord Parsons, prof. physiology in Coll. of Medicine, Syracuse Univ., since 1891; *b.* Syracuse, N. Y., Nov. 12, 1856; *s.* Charles Parsons and Aurelia Lyons Nolton C.; grad. Williams Coll., 1877 (A. M.); Coll. of Medicine, Syracuse Univ. (M. D.), 1880; *m.* June 15, 1881, Baldwinsville, N. Y., Jessie H. Suydem. Mem. Am. Physiol. Soc., Am. Soc. of Naturalists, Am. Micros. Soc. *Address:* 619 W. Genesee St., Syracuse, N. Y.

CLARK, George, jurist; *b.* Eutaw, Ala., July 18, 1841; *s.* James B. and Mary (Erwin) C.; ed. Univ. of Ala.; served pvt. to capt., 11th Ala. regt. in C. S. A., 1861-5; wounded at Gaines' Mill, 1862, Gettysburg, 1863, and Ream's Station, 1864; *m.* Austin, Tex., Nov. 4, 1874, Mary Pauline Johns. Studied law with his father after war; admitted to bar, 1866; removed to Tex., Jan., 1867; practiced at Weatherford until Dec., 1868; after that at Waco. Sec. of State, Tex., 1874; atty.-gen., 1874-6; comm'r on revision of statutes to 1878; judge Court of Appeals, 1879-80. *Address:* Waco, Tex.

CLARK, George Crawford, banker; *b.* St. Louis, Aug. 3, 1845; ed. Coll. City of New York. Mem. firm of Clark, Dodge & Co. of New York Stock Exchange. Dir. Northern Securities Co., Fort Wayne Gas Co., LaFayette Gas Co., Logansport and Wabash Valley Gas Co., Ohio and Ind. Gas Co. Treas. and dir. Brearley Sch. (Ltd.), and New York Cancer Hosp. Mem. Met. Mus. Art; New England Soc., Am. Mus. Natural History. *Clubs:* Union, Century, Racquet and Tennis, University, Down Town, Riding, New York Yacht. *Residence:* 7 W. 37th St. *Office:* 51 Wall St., New York.

CLARK, George Harlow, naturalist, explorer; *b.* Hyde Park, Mass., Feb. 21, 1871; *s.* Theodore E. and Ellen A. C.; grad. Brookline, Mass., High School, 1887; *m.* March 21, 1900, Estelle May Baker, San Francisco. With Lookout Mountain Exploring Expdn., 1890-1; naturalist Peary Polar Expdn., 1893-4; companion of Lt. R. E. Peary throughout journey over the Greenland Ice Cap, 1894, and during sledge journeys over frozen sea, 1893-4; leader of several minor expdns. in Arctics; comdr. N. Alaskan Expdn., 1898-99-1900; associated in expdn. to interior of Labrador, 1902. Charter mem. Polar Research Club; mem. Geog. and Arctic Club of America; Folk Lore, Antiquarian, Anthrop. and Natural History socs.; Sons of Veterans, etc. Contb'r to scientific jours. and mags. *Address:* Winthrop, Mass.

CLARK, George Whitefield, Bapt. clergyman; *b.* S. Orange, N. J., Feb. 15, 1831; *s.* John B. and Rebecca (Ball) C., and related to Abraham Clark, the "signer"; grad. Amherst, 1853; Rochester Theol. Sem., 1855; (D. D., Rochester Univ., 1872); *m.* Susan C. Fish, Halifax, Vt. Pastor of Bapt. chs. for 21 yrs.; since 1880 connected with Am. Bapt. Publ. Soc.; now its financial agt. and missionary; for 30 yrs. devoted to exegetical studies. *Author:* Harmony of the Gospels; Harmony of the Acts; (7 vols. of) Commentaries on Matthew, Mark, Luke, John, Acts, Romans and Corinthians; Galatians to Philemon; Commentaries on the remaining books of New Testament:—all B4; books have been revised and published as Clark's People's Commentary. *Address:* Hightstown, N. J.

CLARK, Hannah Belle (Miss), educator; *b.* Chicago, 1864; *d.* Elam Gilbert and Angie R. (Everitt) C.; ed. Dearborn Sem., Chicago, 1877-82; grad. Smith Coll., 1887; Ph. D. (sociology and sanitary science), Univ. of Chicago, 1897. Instr. Dearborn Sem., 1887-95, 1896-9; asst. prof. domestic science, 1899-1901, asst. prof. sociology, 1901-2, dean of women, 1899-1902, W. Va. Univ.; dean of women and asst. prof. sociology Knox Coll. since 1902. *Clubs:* Chicago Woman's, Apollo Musical (Chicago). *Address:* Whiting Hall, Galesburg, Ill.

CLARK, Harry Willard, chemist Mass. State bd. of health and dir. Lawrence Expt. Sta.; *b.* Melrose, Mass., Sept. 15, 1865; ed. Cornell and Mass. Inst. of Technology. Author of numerous papers on sanitary subjects and expt. sta. reports. *Residence:* N. Andover, Mass. *Office:* 502 State House, Boston.

"CLARK, Henry Scott," see Cox, Millard F.

CLARK, Horace Spencer, lawyer; *b.* Huntsburg, Geauga Co., O., Aug. 12, 1840; *s.* Joseph M. P. and Charlotte (Brainerd) C.; ed. in Ohio public schools, Iowa State Univ.; *m.* Williamsport, O., May 3, 1864, Harriet E. Betts. 1st lt. Co. E, 73d Ohio vol. inf., discharged on account of wounds at Gettysburg, July 3, 1863; judge of Mattoon City Court; State senator Ill., 1880-4; delegate at large Rep. Nat. Conv., 1888; comdr. G.A.R., dept. of Ill., 1891; Rep. elector at large, 1896, and chmn. Electoral Coll., Ill.; brig.-gen. comdg. 2d brigade Ill. Nat. Guard; Republican. *Address:* Mattoon, Ill.

CLARK, Imogen, author; *b.* New York; *d.* George H. and Phillie B. C.; ed. Mme. da Silva's French and English School.

Author: The Victory of Ezry Gardner, 1897 C7; Will Shakespeare's Little Lad, 1897 S3; The Heresy of Parson Medlicott, 1900 C7; God's Puppets, 1901 S3. *Address:* 302 W. 88th St., New York.

CLARK, J. Scott, prof. English language, Northwestern Univ., since 1892; *b.* Copenhagen, N. Y., Sept. 23, 1854; *s.* Hon. Nathan C.; grad. Syracuse Univ., 1877 (A. M., 1880); *m.* Jan. 5, 1885, Carrie L. Johnson, Memphis, Tenn. Prin. Evanston High School, 1879-82; prof. rhetoric and English criticism, Syracuse Univ., 1882-92. Mem. Am. Modern Language Assn., Phi Beta Kappa, Delta Kappa Epsilon. *Author:* A Practical Rhetoric, 1886 H4; A Briefer Practical Rhetoric, 1888 H4; English Literature by an Inductive Method, 1891 X1; A Chart of English and American Literature, 1891 X1; The Art of Reading Aloud, 1892 H4; A Study of English Prose Writers, 1898 S3; A Study of English and American Poets, 1900 S3. *Residence:* Evanston, Ill.

CLARK, James G., prof. mathematics, William Jewell Coll., since 1873; *b.* in Va.; grad. Univ. of Va.; *m.* 1st, Jennie Hume, Portsmouth, Va.; 2d, Kate Mason Morfit, Baltimore. Was asst. prof. mathematics Univ. of Va., and later prof. mathematics Columbian, Washington, until 1871; chmn. of faculty, William Jewell Coll., 1883-92. *Author:* Elements of the Infinitesimal Calculus (a text-book), 1875; History of William Jewell College, 1892; etc. *Address:* Liberty, Mo.

CLARK, John Bates, educator; *b.* Providence, Jan. 26, 1847; *s.* John Hezekiah and Charlotte (Huntington) C.; ed. pub. schs., Brown Univ., 2 yrs.; grad. Amherst Coll., 1872; sp'l studies economics and history, 2 yrs., Univ. of Heidelberg, half-yr. Univ. of Zurich (Ph. D., LL. D., Amherst, LL. D., Princeton); *m.* Minneapolis, Oct., 1875, Myra A. Smith. Was prof. polit. economy, Carleton Coll., Smith Coll., Amherst Coll.; lecturer, Johns Hopkins; prof. polit. economy, Columbia since July 1, 1895. Mem. Am. Econ. Assn. (pres. 2 yrs.), Am. Acad. Polit. and Social Science, Mohonk Conf. on Arbitration, Civic Federation, bd. trustees Smith Coll., bd. editors Polit. Science Quarterly. *Clubs:* Century, Barnard, Congregational (pres.). *Author:* The Philosophy of Wealth, 1885 G1; The Modern Distributive Process (Clark & Giddings), 1888 G1; The Distribution of Wealth, 1900 M1; The Control of Trusts, 1901 M1. Also monographs—Wages, A6; Capital and its Earnings, A6; and about 75 articles in econ. revs. and jours. *Address:* 616 W. 113th St., New York.

CLARK, John Bullock, lawyer; *b.* Fayette, Mo., Jan. 14, 1831; grad. Harvard Law School, 1854; served in C. S. A., lt. to brig.-gen.; resumed law practice at Fayette, Mo.; mem. Congress, 1873-83; then clerk of Ho. of Reps. several yrs. *Address:* 1711 Riggs Pl., Washington.

CLARK, John Emory, mathematician; *b.* Northampton, N. Y., Aug. 8, 1832; grad. Univ. of Mich., 1856 (A. M., 1859, same, Yale, 1873); *m.* Aug. 20, 1856, Caroline C. Doty, Ann Arbor, Mich. Prof. mathematics, Mich. State Normal School, 1856-7; asst. prof. mathematics, Univ. of Mich., 1857-9; studied at Univs. of Heidelberg, Munich and Berlin, 1859-60; U. S. deputy surveyor in Dakota, 1861-2, and in Colo., 1869; capt. and maj. 5th Mich. cav., 1862-5; bvt. lt.-col. U. S. vols., March, 1865; prof. mathematics and astronomy, Antioch Coll., 1866-72; asst. astronomer, Northern Boundary Comm'n, 1872; prof. mathematics, Sheffield Scientific Sch., Yale, 1873-1901; prof. emeritus since 1901. *Address:* Longmeadow, Mass.

CLARK, John Goodrich, physician; *b.* Wayne Co., Ind., June 4, 1867; *s.* Thomas E. and Nancy (Goodrich) C.; ed. pub. schs., Earlham Coll. and Ohio Wesleyan Univ.; grad. med. dept. Univ. of Pa., 1891; post-grad. work Johns Hopkins and Univs. of Leipzig and Prague. Former asso. in gynecology, Johns Hopkins; now prof. gynecology Univ. of Pa. Mem. Coll. Physicians of Phila., Am. Med. Assn. Unmarried. *Clubs:* Medical, Faculty, University, Merion Cricket. Contb'r to med. jours. *Address:* 218 S. 15th St., Philadelphia.

CLARK, John Spencer, publisher, author; *b.* Victor, N. Y., Oct. 5, 1835; *s.* George W. and Abigail C.; ed. common schools of N. Y. State; *m.* Boston, 1859, Mary Hammatt Cotting. In publishing business in Boston since 1855. Treas. Am. Statist. Assn.; fellow Royal Statist. Assn., London; mem. Am. Acad. Political and Social Science, A. A. A. S., Nat. Edn'l Assn., Nat. Geog. Soc., Nat. Arts Club. *Asso. Author:* Prang's Shorter Course in Form Study and Drawings, B7; Prang's Complete Course in Form Study and Drawing, P7; The Prang Course in Art Instruction for Graded Schools, P7; The Prang Course in Art Instruction for Ungraded Schools, P7; The Prang Elementary Course in Art Instruction, P7. Monographs: Creative Power in Art; Creative Power in Industry; The Study of Type Forms. Various Pamphlets on Art Ed'n. *Residence:* 110 Strathmore Rd. *Office:* 120 Boylston St., Boston.

CLARK, Joseph Bourne, sec. Cong'l Home Missionary Soc. (Nat.) since 1882; *b.* Sturbridge, Mass., Oct. 7, 1836; *s.* Rev. Dr. Joseph S. and Harriet Bates (Bourne) C.; ed. Munson Acad., Mass., 1850-1; Phillips Acad., Andover, Mass., 1851-4; grad. Amherst Coll., 1858; Andover Theol. Sem., 1861 (D. D., Amherst, 1884); ordained Cong'l minister, 1861; *m.* Falmouth, Mass., Oct. 23, 1878, Clara N. Herendeen. Pastor 1st Ch., Yarmouth, 1861-8; Central Cong'l Ch., Newtonville, Mass., 1868-72; Central Cong'l Ch., Jamaica Plain, Boston, 1872-9. Sec. Mass. Home Missionary Soc., 1879-82. *Author:* Leavening the Nation, 1903 B1. *Residence:* 271 McDonough St., Brooklyn. *Office:* United Charities Bldg., New York.

CLARK, Josephine Adelaide (Miss), librarian; *b.* Weston, Mass., Mar. 9, 1856; *d.* John Richardson and Caroline (Derby) C.; grad. Smith Coll., 1880; student N. Y. State Library Sch., 1888-9; teacher Prospect Hill Sch., Greenfield, Mass., 1880-3; asso. prin. pvt. sch., Rutland, Vt., 1884-8; asst. in library, Gray Herba[illegible]rvard, 1890-1;

bot. bibliographer and asst. librarian, 1891-1900, chief librarian since 1901 U. S. Dept. Agr. Mem. Am. Library Assn., Collegiate Alumnæ Assn. *Residence:* 1322 12th St. N. W., Washington.

CLARK, Kate Upson, author; *b.* Camden, Ala., Feb. 22, 1851; *d.* Edwin and Priscilla (Maxwell) Upson; grad. Wheaton Sem., Norton, Mass., 1869, Westfield (Mass.) Normal Sch., 1872; *m.* Milwaukee, Jan. 1, 1874, Edward Perkins Clark, journalist (died Feb. 16, 1903). Taught in Cleveland (O.) Central High Sch., 1872-3. *Clubs:* Wheaton (pres. since 1886), Meridian (New York). *Editor:* Good Cheer, 1882-7; "Helping Hand" dept., Phila. Press., 1883-6; Romance, 1892-5. Contb'r to Harper publications, Wide Awake, St. Nicholas, Youth's Companion, Atlantic Monthly, etc.; also to religious weeklies. *Author:* That Mary Ann, 1892 L9; Bringing Up Boys, 1900 C7; White Butterflies, 1900 T8; How Dexter Paid His Way, 1901 C7; Move Upward, 1902 C7; On the Witch Brook Road, 1902 T8. *Address:* 545 A Quincy St., Brooklyn.

CLARK, Robert Bruce, Presby'n clergyman; *b.* Newark, N. J.; *s.* William H. and Elizabeth S. (Munn) C.; grad. Amherst, 1876; Union Theol. Sem., 1879; pastor 1st Ch., Goshen, N. Y.; pres. Goshen Library and Hist. Soc.; organizer and musical dir. Goshen Vocal Soc.; organizer and mem. bd. dirs. Goshen Light & Power Co. Now pastor Presby'n Ch., Bay Ridge, Brooklyn. *Address:* Goshen, N. Y.

CLARK, Rufus Wheelwright, P. E. clergyman; *b.* Portsmouth, N. H., May 29, 1844; *s.* Rev. Rufus Wheelwright C. (D. D.) and Eliza Walton C.; grad. Williams, 1865 (A. M., 1868; D. D., 1890); Gen. Theol. Sem., New York, 1868; *m.* April 9, 1874, Lucy G., *d.* Gov. William Dennison of Ohio. Deacon, 1867; priest, 1868; rector St. John's, Portsmouth, N. H., 1868-71; Trinity Ch., Columbus, O., 1871-7; St. Paul's Detroit, since 1877; mem. New England Soc. of Mich.; Soc. of Colonial Wars. Chaplain-gen. Sons Am. Revoution. *Author:* The Church in Thy House; Addresses, Religious and Patriotic. *Address:* 49 Erskine St., Detroit.

CLARK, Solomon Henry, prof. public speaking, Univ. of Chicago, reader and lecturer; ed. Coll. City of New York, Queen's Coll., Kingston, Can.; Univ. of Chicago; *m.* Toronto, Can., Aug. 18, 1889, Anna Maude Fralick. *Author:* Mental Technique, 01; How to Read Aloud, 01; Principles of Vocal Expression and Literary Interpretation (with W. B. Chamberlain), 1895 S2; How to Teach Reading in the Public Schools, 1898 S2; Practical Public Speaking (with F. M. Blanchard), 1899 S3; Handbook of Best Readings, 1902 S3. *Residence:* 5761 Washington Av., Chicago.

CLARK, Theodore Minot, architect; *b.* Boston, Aug. 20, 1845; grad. Harvard, 1866; *m.* Nov. 11, 1879, Jeannette French. Prof. bldg. and architecture, in charge dept. of architecture, Mass. Inst. of Technology, 1881-8. Fellow Am. Inst. Architects. *Author:* Rural School Architecture, 1880 U3; Building Superintendence (15 edits.), 1884-1903 M1; Architect, Owner and Builder Before the Law, 1894 M1; En Voyage, 12 J10; many tech. articles in jours. and encys. *Residence:* Newtonville, Mass. *Office:* 22 Congress St., Boston.

CLARK, Thomas March, P. E. bishop of R. I. since 1854; *b.* Newburyport, Mass., July 4, 1812; ed. at Phillips Acad., Andover; grad. Yale, 1831; studied Princeton Theol. Sem., 1831-5 (D. D., Union Coll., N. Y., 1851, Brown, 1860; LL. D., Cambridge, Eng., 1867). In 1835 licensed to preach in Presby'n Ch., Newburyport, Mass., but next yr. took deacon's and priest's orders in P. E. Ch. Rector Grace Ch., Boston, 1836-43; St. Andrew, Phila., 1844-7; Trinity Ch., Boston, 1847-51; Christ Ch., Hartford, 1851-4. Is oldest living graduate of Yale and oldest bishop of Anglican communion in the World. Presiding bishop of P. E. Ch. in U. S. since 1899. *Author:* Formation of Character; Primary Truths of Religion; Readings and Prayers as Aid in Private Devotion; Reminiscences (1895); The Dew of Youth; Early Discipline and Culture; The Efficient Sunday School Teacher; etc. *Address:* Providence, R. I.

CLARK, Victor Selden, educator, journalist; *b.* Portageville, N. Y., June 12, 1868; *s.* Maj. Selden N. (died 1890, Washington corr. New York Tribune) and Helen E. (Davis) C.; ed. N. Y. and Minneapolis; grad. Univ. of Minn., Litt. B., 1890; hon. fellow, Chicago Univ., 1892-3; student at Göttingen and Berne univs.; fellow Columbia Univ., 1897-8 (Ph. D., Columbia, 1900); unmarried. High school prin. and supt. in Minn., 1893-7; supt. public instruction and pres. Insular Ed. of Ed'n of Puerto Rico under mil. govt.; Republican. *Editor:* The Colloquies of Erasmus (Latin), 1895 G1; Eutropius' Historia Romana (Latin), 1897 L16. *Author:* Teachers' Manual, 1900 S6; Studies in the Latin of the Middle Ages and the Renaissance, 1900; Education in Puerto Rico, W8; Labor Conditions in Cuba, 1902 U17; Labor Conditions in Hawaii, 1903 U17. *Address:* U. S. Bureau of Labor, Washington.

CLARK, Walter, landscape artist; *b.* Brooklyn, March 9, 1848; *s.* Daniel Candee and Helen Maria (Ballard) C.; *m.* June 15, 1876, Jennie W. Clark. Began study of art, 1876; pupil Nat. Acad. of Design, Prof. Wilmarth and Art Students League. Entered studio of J. S. Hartley and followed sculpture 5 yrs.; began landscape work, 1881, and received much instruction from the late George Inness. Exhibited at World's Columbian Exp'n, 1893; Paris Exp'n, 1900; Pan-Am. Exp'n, Buffalo, N. Y., 1901, (silver medal for picture "In Early Leaf"); awarded Inness gold medal, Nat. Acad. Design for picture "Gloucester Harbor." Asso. mem. Nat. Acad. Design; mem. Soc. Am. Artists, Soc. Landscape Painters, New York Water Color Club, Artists' Fund Soc. *Clubs:* Century, Salmagundi. *Studio:* Van Dyck Studios, 939 8th Av. *Residence:* 37 W. 84th St., New York.

CLARK, Walter, jurist; *b.* Halifax Co., N. C., Aug. 19, 1846; *s.* David and Anna M. (Thorne) C.; grad. Univ. of N. C., June 2,

1864 (A. M., LL. D.); *m.* Jan. 28, 1874, Susan W., *d.* Gov. and U. S. Senator W. A. Graham of N. C. Lt. col. C. S. A., 1864; admitted to bar, 1868; judge Superior Court, N. C., 1885-9; judge Supreme Court, 1889-1902; chief justice since Jan. 1, 1903. *Author:* Annotated Code of Civil Procedure, 3d edition, 1900; Laws for Business Men, 1883; Overruled Cases, 1884; Translated from Original French, Constant's Memoirs of Napoleon (3 vols.), 1895 M3; compiled and edited North Carolina State Records (13 vols.), 1894-1903; Histories of North Carolina Regiments, 1861-5 (5 vols.); and issued reprints of 35 vols. N. C. Supreme Court Reports with annotations, etc.; contb'r to mags. *Address:* Raleigh, N. C.

CLARK, Walter Appleton, artist, illustrator; *b.* Worcester, Mass., 1876; pupil of H. Siddons Mowbray and William M. Chase; *m.* Greenwich, Conn., 1902, Anne Hoyt. Best known by his cover designs and illustrations on Scribner's Mag. Instr. Art Students League, New York; silver medal, Paris Exp'n, 1900; silver medal, Pan-Am. Exp'n, 1901. *Club:* Players. *Address:* Care Scribner's Mag., New York.

CLARK, William Andrews, U. S. senator; *b.* nr. Connellsville, Pa., Jan. 8, 1839; ed. Laurel Hill Acad. and other acads.; studied law Mt. Pleasant, Ia., Univ.; did not enter legal profession; taught school, Mo., 1859-60; went to Colo., 1862; to Mont., 1863; since then mcht., banker, mine-owner, mfr., having large interests; owns st. rys. of Butte, the Miner newspaper; etc.; pres. United Verde Copper Co., of Ariz.; *m.* March, 1869, Kate L. Stauffer (died, 1893); State orator, representing Mont. at Centennial Expn., 1876; grand master Masons, Mont., 1877; maj. Butte battalion, leading it in Nez Percé campaign, 1878; pres. Constitutional convs., 1884 and 1889; comm'r from Mont. to New Orleans Expn., 1884; Dem. candidate for delegate in Congress, 1888 (defeated); nominated by Democrats for U. S. senator, 1890, and claimed election, but was denied seat; candidate for U. S. Senate, 1898, and elected. A contest ensued at Washington, but before investigation concluded he resigned; elected by legislature for term, 1901-7, U. S. Senate. *Home:* Butte, Mont. *Office:* 49 Wall St., New York.

CLARK, William Anthony, college settlement director; *b.* Mineral Point, Wis., July 13, 1867; grad. Harvard, 1893; *m.* Boston, 1894, Frances Marie Freese (died 1895). Was dir. in charge Lincoln House (social and edn'l settlement), Boston, until Jan., 1902, when he moved to New York to establish Gordon House, for which a large five-story building is being erected: one of the best settlement bldgs. in New York. Was editor Lincoln House Review. Wrote two chapters in City Wildernesses, 1899 H5; "Boys Clubs" in Social Substitutes for the Saloon, 1901 H5; A System of Play-Work, 1901; also pamphlets and articles on social and edn'l work. *Address:* 353 W. 17th St., New York.

CLARK, William Braddock, underwriter; *b.* Hartford, Conn., June 29, 1841; *s.* A. N. (formerly prop'r Hartford Courant) and Emily I. (Braddock) C.; ed. grammar and high schs.; *m.* Caroline H. Robbins (now deceased). In fire ins. from boyhood; now pres. Ætna Ins. Co.; dir. City Bank, Travelers' Ins. Co., 1st Nat. Bank, Soc. for Savings, Mechanics' Savings Bank, Fidelity Co., Holland Trust Co. (N. Y.), Ætna Indemnity Co.; Republican; ex-alderman and water comm'r. Mem. New England Soc., New York. *Club:* Republican. *Residence:* 268 Farmington Av., Hartford, Conn.

CLARK, William Bullock, prof. geology and dir. geol. laboratory Johns Hopkins since 1894; State geologist of Md. since 1896; *b.* Brattleboro, Vt., Dec. 15, 1860; grad. Amherst, 1884; Ph. D., Univ. of Munich, Germany, 1887; continued studies in Berlin and London; *m.* Oct. 12, 1892, Ellen C. Strong of Boston. Became connected with Johns Hopkins, 1887, as instr.; associate prof., 1892-4. Mem. staff U. S. Geol. Survey since 1888; dir. Md. Weather Service since 1891. Comm'r for State of Md. on Resurvey Mason & Dixon Line since 1900. Asso. editor Jour. of Geology; mem. numerous Am. and European scientific socs. *Author:* The Eocene Deposits of the United States; The Mesozoic Echinodermata of the United States, and other papers in U. S. Geol. Survey pubs.; also several vols. of the Maryland Geol. Survey and articles in scientific journals. *Address:* Johns Hopkins Univ., Baltimore.

CLARK, William Thomas, soldier; *b.* Norwalk, Conn., June 29, 1831; *s.* Levi and Fanny C.; served pvt. to bvt. maj.-gen. Union army in Civil war; chief of staff and adj.-gen. Army of Tenn., until battle of Atlanta, July 22, 1864, when he received two bvts.; took command of brigade and div.; left army, 1866, as div. comdr.; engaged in business, Galveston, Tex.; *m.* Nov. 13, 1856, Laura Clark of Hartford, Conn. Mem. Congress, 1869-73, from Galveston dist.; Republican; secured first appropriation of $100,000 for harbor, which resulted in the completion of the jetties, making Galveston one of the most important ports of U. S. Is last surviving adj. and chief of staff of Grant's old Army of the Tenn. *Address:* 1528 U St. N. W., Washington.

CLARKE; see also Clark.

CLARKE, Adelaide Prince (Mrs. Creston Clarke), see Prince, Adelaide.

CLARKE, Albert, lawyer, economist, sec. Home Market Club, Boston, since July, 1889; *b.* Granville, Vt., Oct. 13, 1840; *s.* Jedediah and Mary (Woodbury) C.; grad. Barre, Vt., Acad., 1859 (hon. A. M., Dartmouth Coll., 1888); studied and practiced law, Montpelier, Vt., 1859-65; *m.* Rochester, Vt., Jan. 21, 1864, Josephine Briggs. Enlisted 13th Vt. vol. inf., Aug., 1862; thrice promoted; comd. co. Gettysburg and captured cannon and prisoners. Mem. Vt. senate, 1874; Mass. Ho. Reps., 1896-7-8, chmn. Com. Ways and Means; delegate Nat. Rep. Conv., 1892; col. on Gov. Dillingham's staff, Vt., 1865; judge advocate gen., G. A. R., 1897. Pres. Vt. and Can. R. R., 1885-6; Old

Colony Zinc and Smelting Co., since 1899; trustee of large estate since 1897; mem. U. S. Industrial Comm'n, 1899 1900; chm'n, 1901-2. Editor and most of time propr. St. Albans (Vt.) Messenger, 1868-80; on staff Boston Daily Advertiser, 1883-5; editor and mgr. Rutland (Vt.) Herald, 1886-9; editor Home Market Bulletin (now Protectionist Mag.) since 1889. Author many addresses and pamphlets, etc. *Residence:* 879 Beacon St. *Office:* 77 Summer St., Boston.

CLARKE, Albert Edson, lawyer; *b.* Waukesha Co., Wis., Oct. 6, 1847; *s.* Benjamin Edson and Angeline Campbell C.; ed. Elkhorn, Wis.; *m.* Trempealeau, Wis., Dec. 31, 1871, Harriet Celia Noyes. Admitted to bar, 1868; atty. for Iowa divs., 1881-9, gen. solicitor and counsel for receiver, 1889-94, gen. solicitor and gen. atty. since 1894, Minneapolis & St. Louis R. R. *Address:* Minneapolis.

CLARKE, Augustus Peck, M. D., dean Coll. Phys. & Surg., Boston, since 1894; *b.* Pawtucket, R. I., Sept. 24, 1833; grad. Brown (A. M., 1861); grad. Harvard Med. School, 1862; surgeon U. S. A., 1861-5; prof. gynecology and abdominal surgery, Coll. Phys. & Surg., since 1893; sec. Cambridge Soc. for Med. Improvements, 1870-5; v.-p. Am. Med. Assn., 1895-6; pres. Gynecol. Soc., Boston, 1891-2; v.-p. Pan-Am. Med. Congresses, Washington, 1893, and Mexico, 1896; mem. 9th Internat. Congress, Washington, 1887; 10th, Berlin, 1890; 11th, Rome, 1894; 12th, Moscow, Russia, 1897 (hon. pres. sect. obstetrics and gynecology in latter); 13th Paris, 1900; mem. Mass. Med. Soc.; Am. Assn. of Obstetrics and Gynecology; Am. Public Health Assn. Contributor to med. literature. *Residence:* 825 Mass. Av., Cambridge, Mass.

CLARKE, Benjamin Franklin, prof. mech. eng'ring, Brown Univ.; *b.* Newport, Me., July 14, 1831; grad. Brown Univ., 1863 (A. M., 1866; Sc. D., 1897); *m.* Aug. 2, 1864, Mary Elizabeth Reynolds, Providence, R. I. Long connected with faculty of Brown Univ.; acting pres., 1896-7, 1898-9. *Residence:* 89 Brown St., Providence, R. I.

CLARKE, Charles Cameron, ry. official; *b.* Canandaigua, N. Y., Feb. 24, 1823; ed. Geneva Coll. Entered ry. service May 19, 1854; was auditor 1854-6, treas. 1856-71, Hudson River R. R.; treas. 1871-83, 1st v.-p. 1883-1900 New York Central & Hudson River R. R.; now v.-p. and dir. N. Y. & Harlem R. R. Co., N. Y. & Putnam R. R. Co., Clearfield Bituminous Coal Corp'n, Niagara Falls Branch R. R. Co., Spuyten Duyvil & Port Morris R. R. Co.; dir. N. Y. C. & H. R. R. R. Co., W. Shore & Ont. Terminal Co., W. Shore R. R. Co., Niagara River Bridge Co., Carthage & Adirondack Ry. Co., Carthage, Watertown & Sackett's Harbor R. R. Co., Chester Creek R. R. Co., Dunkirk, Allegheny Valley & Pittsburg R. R. Co., Gouverneur & Oswegatchie R. R. Co., Hudson River Bridge Co., Jersey City & Bayonne R. R. Co., Lincoln Nat. Bank, Mich., Midland & Canada R. R. Co., Mohawk & Malone R. R. Co., Morris Run Coal Mining Co., New Jersey Junction R. R. Co., N. J. Shore Line R. R. Co., Niagara-Grand Island Bridge Co., Syracuse, Geneva & Corning Ry. Co., Terminal Ry. of Buffalo, Tivoli Hollow R. R. Co., Tonawanda Island Bridge Co., Western Transit Co., W. Shore and Internat. Bridge Co., etc. Mem. Met. Mus of Art, Am. Mus. Natural History, Am. Geog. Soc., Linnæan Soc. *Address:* 5 Vanderbilt Av., New York.

CLARKE, Creston, actor; *b.* Phila., Aug. 20, 1865; *s.* John Sleeper C., and nephew late Edwin Booth, actor; attended Coll. of St. Croix, Paris, France; grad. Hampstead Collegiate School, London, 1886; *m.* April 17, 1895, at New York, Adelaide Prince, actress. Began professional career in London, 1882; 1st appearance on Am. stage at Wallack's, New York; has attained success in tragic rôles. *Author:* The Last of His Race (drama). Part author of The Ragged Cavalier (comedy drama). *Address:* Players' Club, Gramercy Park, New York.

CLARKE, Edith Emily, librarian Univ. of Vt. since Sept. 1, 1898; *b.* Syracuse, N. Y., Nov. 5, 1859; *d.* Rev. Joseph Morison C. (D. D.) and Emily (Balis) C.; Ph. B., Syracuse Univ., 1881; taught in various schools, 1881-7; studied, 1887-9, and grad. Library School, Columbia Coll.; chief cataloguer, Columbia Univ. library, 1889-90; head cataloguer Newberry Library, Chicago, 1890-4; arranger of library of Woman's Bldg., World's Columbian Exp'n, 1893; chief of cataloguing, Library of Public Documents, Washington, 1895-8; compiler of bound Catalogue of Public Documents of the U. S., 1893-5; of its supplement, 1895-6; and of monthly catalogues, 1896-8. *Address:* Burlington, Vt.

CLARKE, Eliot Channing, eng'r; *b.* Boston, May 6, 1845; *s.* Rev. Dr. James Freeman and Anna (Huidekoper) C.; grad. Harvard, 1867; studied civ. eng'ring 1 yr. Mass. Inst. Technol.; *m.* Boston, Apr. 4, 1878, Alice de Vermandois Sohier (died Nov. 16, 1901). Practiced as civ. eng'r in different parts of U. S., in connection with building rys., bridges, tunnels, waterworks, and sewerage systems, 1868-86; treas. of cotton mill since Dec. 13, 1886. Fellow (treas. 13 yrs.) Am. Acad. Arts and Sciences; mem. Am. Soc. Civ. Eng'rs; mem. corp'n Mass. Inst. Technology; mem. Mass. Hort. Soc. *Clubs:* Union, St. Botolph, Country, Essex Co., Commercial, Technology (Boston); Reform (New York); Literary (Chicago). *Author:* Main Drainage Works of the City of Boston, 1885 (city publ.); Report of a Commission Appointed to Consider a General System of Drainage for the Valleys of Mystic, Blackstone and Charles Rivers, 1886 (State publ.). Contb'r to eng'ring jours. *Residence:* 15 Brimmer St. *Office:* 53 State St., Boston.

CLARKE, Frank Wigglesworth, chemist; *b.* Boston, March. 19, 1847; *s.* Henry Ward and Abby Mason (Fisher) C.; graduate Lawrence Scientific School, Harvard, 1867; *m.* Cambridge, Mass., Sept. 9, 1874, Mary P. Olmsted. Instr. Cornell, 1869; prof. chemistry, Howard Univ., Washington, 1873 4; prof. chemistry and physics, Univ. of Cincinnati, 1874-83; chief chemist

U. S. Geol. Survey and hon. curator minerals U. S. Nat. Museum, since 1883. Mem. Washington Acad. of Sciences; fellow A. A. A. S.; corr. mem. British Assn., Edinburgh Geol. Soc., etc. Past pres. Am. Chem. Soc.; chm'n Internat. Com. on Atomic Weights; Chevalier de la Légion d'Honneur; Wilde medallist, Manchester (Eng.) Lit. and Philos. Soc., 1903; mem. Internat. Jury of Awards, Paris Exp'n, 1900. *Club:* Cosmos. *Author:* Weights, Measures and Money of All Nations; Elements of Chemistry; Constants of Nature; Report on the Teaching of Chemistry and Physics in the United States, 1881 U3; Elementary Chemistry (with L. M. Dennis), 1902 A1; Laboratory Manual (with same), 1902 A1; also bulletins U. S. Geol. Survey and over 100 papers on chemistry and mineralogy. *Residence:* 1612 Riggs Pl. *Office:* U. S. Geol. Survey, Washington.

CLARKE, Helen Archibald, editor, author, composer; *b.* Phila.; *d.* Dr. Hugh A., prof. of music Univ. of Pa., and J. M. (Searle) C.; ed. under governesses at private school; grad. musical dept. Univ. of Pa., 1884; mem. while in Phila. of New Century Club, Contemporary Club, Music Manuscript Soc., v.-p. Browning Soc., now mem. The Boston Authors' Club, Boston Twentieth Century Club, Walt Whitman Fellowship Internat.; hon. mem. and v.-p. Boston Browning Soc. First compositions published about 1880; first contributed literary articles to mags., 1887. In Jan., 1889, founded, with Charlotte Porter, Poet-Lore (now The American Quarterly), Boston, since editor; delivered lectures on mythology in Phila., 1890, 1897, 1898; frequently gives addresses on various literary topics in Phila. and Boston. *Editor:* (with Charlotte Porter): Robert Browning's Poems, 1896 C7; The Ring and the Book, by Robert Browning, 1897 C7; Translations from the French in Clever Tales, 1897 C5; Robert Browning's Complete Poetical Works, 1898 C7; Mrs. Browning's Complete Poetical Works, 1900 C7; The First Folio Edition of Shakespeare (40 vols.), 1903 C7; A Little Book of Poets' Songs, 1903 C7. *Author:* (with Charlotte Porter): Browning Study Programmes, 1900 C7; Shakespeare Studies—Macbeth, 1902 A1. Composer of Piano Music, P11, and songs. Writer of articles, essays and reviews on poetry and especially on Shakespeare and Browning. *Residence:* Riverbank Court, Cambridge, Mass. *Office:* 16 Ashburton Pl., Boston.

CLARKE, Hugh Archibald, prof. music Univ. of Pa. since 1875; *b.* Canada, Aug. 15, 1839; ed. Knox Coll. (Mus. Doc., Univ. of Pa., 1886); *m.* 1859, Jane M. Searle, Toronto, Can.; resided in Phila. since 1860. *Author:* The Scratch Club, 1888 A7; Music and the Comrade Arts, 1900 S6; Highways and Byways of Music, 1901 S6. *Address:* 223 S. 38th St., Philadelphia.

CLARKE, James P., U. S. senator; *b.* Yazoo City, Miss., Aug. 18, 1854; *s.* Walter and Ellen (White) C.; ed. public schools, later in acads. Miss.; grad. law dept. Univ. of Va., 1878; began law practice, 1879, Helena, Ark.; *m.* Helena, Nov. 10, 1883, Sallie, *d.* Francis Marion and Nannie B. Moore. Elected state legislature, 1886; remained through session of 1887; elected State senate, 1888-92 (pres., 1891, and ex-officio lt.-gov.); att'y-gen. Ark., 1893-4; declined 2d term; elected gov. Sept., 1894; served 2 yrs., from Jan., 1895; declined re-election; moved to Little Rock, Ark., and resumed law practice; U. S. senator, 1903-9; now Ark. mem. Dem. Nat. Com. *Address:* Little Rock, Ark.

CLARKE, John Mason, geologist; *b.* Canandaigua, N. Y., April 15, 1857; *s.* Noah T. and Laura (Merrill) C.; ed. Amherst and Univ. of Göttingen; (Ph. D., Marburg; LL. D., Amherst); prof. geology and mineralogy, 1881-4, Smith Coll., Northampton, Mass.; lecturer geology, 1885-6, Mass. State Agr'l Coll., Amherst; asst. paleontologist, State of N. Y., 1886; prof. geology, Rensselaer Polytechnic Inst., Troy, N. Y., and asst. State geologist, N. Y., 1894; State paleontologist, N. Y. (paleontology and stratigraphic geology), 1898; author of numerous geol. and paleon. books and papers. *Address:* Albany, N. Y.

CLARKE, John Proctor, justice Supreme Court of N. Y. since Dec. 22, 1900; *b.* Florence, Italy (of Am. parents), April 23, 1856; *s.* Isaac Edwards and Mary (Proctor) C.; grad. Yale, 1878; studied law in office, Northampton, Mass.; admitted to Mass. bar Oct., 1880; *m.* Shrewsbury, N. J., June 25, 1884, Sarah M. Parker. Apptd. asst. U. S. att'y, southern dist. N. Y., July 1, 1881; resigned May 1, 1886; mem. law firm Hascall, Clarke & Van der Poel to March 1, 1895; asst. corporation counsel New York in Mayor Strong's administration until Jan. 1, 1898; apptd. judge Supreme Court, N. Y., 1900; elected, 1901; term expires Dec. 31, 1915; active in campaigns; accompanied Gov. Roosevelt on western trip, 1900. Mem. Bar Assn. New York. *Clubs:* Union League, Republican, Larchmont Yacht, Westchester Golf. *Residence:* 1 W. 81st St. *Office:* County Court House, New York.

CLARKE, John V., banker; *b.* Chicago, Oct. 15, 1863; ed. pub. schs., St. Ignatius and Barnes Acads. until 18. Entered Hibernian Bank, of which his father was pres., 1882, succeeding him on death of latter, 1892. *Residence:* 208 Goethe St. *Office:* 59 Clark St., Chicago.

CLARKE, Joseph Ignatius Constantine, editor, playwright; *b.* Kingstown, Ireland, July 31, 1846; came to U. S., 1868; on editorial staff New York Herald, 1870 83 and since 1902; mng. editor New York Journal, 1883 95; editor Criterion, 1898-1900. *Plays:* Heartsease; (in collaboration) For Bonnie Prince Charlie; The First Violin; Her Majesty; Lady Godiva. *Author:* Robert Emmet, a Tragedy, 1888; Malmorda, a Metrical Romance, 1893. *Address:* 159 W. 95th St., New York.

CLARKE, Rebecca Sophia ("Sophie May"), author; *b.* Norridgewock, Me., Feb. 22, 1833; *d.* Asa and Sophia (Bates) C.; ed. Norridgewock, Me.; has been writing since 1863. *Author:* Little Prudy Stories (6 vols.), 1863-5; Dotty Dimple Stories (6 vols.), 1867-9; Little Prudy's Flyaway Series (6 vols.),

1870-3; Quinnebasset Series (6 vols.), 1871-91; Flaxie Frizzle Stories (6 vols.), 1876-84; Little Prudy's Children Series (6 vols.), 1894-1901; all L3. Also Drone's Honey (novel); Pauline Wyman (for young women); The Campion Diamonds. *Address:* Norridgewock, Me.

CLARKE, Richard H., lawyer; mem. law firm of R. H. & N. R. Clarke; mem. Congress several yrs.; once candidate for gov. of Ala. *Address:* Mobile, Ala.

CLARKE, Richard Henry, lawyer, author; *b.* Washington, July 3, 1827, lineal descendant of Robert Clarke, one of the founders of Md., 1634; grad. Georgetown Univ. (A. M., LL. D.; also LL. D., St. Johns Coll., Fordham); *m.* 1858, Ada Semmes, near relative of Admiral Raphael Semmes of C. S. N. Admitted to bar, 1848, at Washington; practiced there until 1864; since then in New York; was associated with Charles O'Conor in some important cases. Formerly pres. New York Catholic Protectory; mem. Sons Am. Revolution; connected with philanthropic socs. *Editor:* History of the Bench and Bar of New York. *Author:* Illustrated History of the Catholic Church in the United States; Lives of the American Catholic Bishops; Old and New Lights on Columbus. Contributor on public and hist. subjects to mags. and revs. Is now writing a Life of Leo XIII. *Address:* 51 Chambers St., New York.

CLARKE, Samuel Fessenden, prof. natural history, Williams Coll.; *b.* Geneva, Ill., June 4, 1851; grad. Sheffield Scientific School, 1878 (Ph. D., Johns Hopkins, 1879; A. M., Williams); *m.* April 5, 1892, Elizabeth Crocker Lawrence, Newton, Mass. Asst. to the U. S. Fish Comm'n, 1874-5; fellow in biology, Johns Hopkins, 1879-81; became, 1882, lecturer at Smith Coll. *Address:* Williamstown, Mass.

CLARKE, Sarah J., author; *b.* Norridgewock, Me., Sept. 12, 1840; *d.* Asa and Sophia (Bates) C.; ed. Norridgewock, Me. *Author:* Little Miss Weezy, 1886 L3; Little Miss Weezy's Brother, 1888 L3; Little Miss Weezy's Sister, 1890 L3; Young Master Kirke, 1895 L3; The Merry Five, 1897 L3; Boys in Clover, 1898 D8; The Happy Six, 1899 L3; Boy Donald, 1900 L3; Boy Donald and His Chum, 1901 L3; Boy Donald and His Hero, 1902 L3; also writes stories for mags. *Address:* Norridgewock, Me.

CLARKE, Thomas Benedict, art collector; *b.* New York, Dec. 11, 1848; *s.* George W. and Mary C.; ed. Washington Collegiate Inst., New York; *m.* New York, Nov. 14, 1871, Fanny E. Morris. Founder of the competition prize at the Nat. Acad. Design; formed an Am. Art Collection which sold in 1899 at Chickering Hall, New York, for $235,000. Well known as an art collector and connoisseur. Mem. Century Assn., Nat. Acad. Design, Am. Fine Arts Soc., Archaeol. Soc., Am. Museum of Natural History, Chamber of Commerce. *Clubs:* Metropolitan, New York Yacht. *Residence:* 22 E. 35th St. *Office:* 5 E. 34th St., New York.

CLARKE, Thomas Shields, sculptor, painter; *b.* Apr. 25, 1860; *s.* Charles J. and Louisa (Semple) C.; grad. Princeton, 1882; studied painting and sculpture at École des Beaux Arts, Paris, and in Rome and Florence, for 11 yrs.; *m.* Geneva, Switzerland, 1887, Adelaide Knox. Exhibited works and won many medals at London, Madrid, Berlin, Paris, World's Columbia Exp'n, and at exp'ns of San Francisco and Atlanta, Ga. Has executed many large works in bronze and marble for New York, San Francisco, Chicago and other cities. Pictures in museums of Boston and Phila. Mem. Nat. Sculpture Soc.; v.-p. Architectural League. *Clubs:* Princeton, Century, University, National Arts. *Address:* 50 Riverside Drive, New York, and Lenox, Mass.

CLARKE, William Horatio, organist, mus. author; *b.* Newton, Mass., Mar. 8, 1840; *s.* Horatio and Elvira (Richards) C.; ed. Dedham, Mass., pub. and high schs.; *m.* Winchester, Mass., Dec. 18, 1861, Eliza T. Richardson. Was organist from 1856, Boston, Indianapolis, Toronto and Rochester; retired from professional life, 1892. Mem. Soc. of Arts Mass. Inst. Technology, 1879. *Author:* New Method for Reed Organs, 1869 D2; Harmonic Organ School, 1878 D2; Organ Collection, 1879 D2; Short Voluntaries, 1870 D2; Anthems and Responses, 1879 D2; Short Organ Gems, 1886 S21; The Organists' Retrospect, 1896 L11; Cheerful Philosophy for Thoughtful Invalids, 1896 L11; The Art of Transparent Water Coloring, 1902; Short Service Preludes, 1903 H14. Contb'r on mus. and metaphysical subjects to mags. Editor Organ dept. The Musician, H14. *Address:* Reading, Mass.

CLARKE, William Newton, prof. Christian theology Colgate Univ. since 1890; *b.* Cazenovia, N. Y., Dec. 2, 1841; grad. Colgate (then Madison) Univ., 1861; (D. D., same, 1878; Yale, 1900; Univ. of Chicago, 1901); Hamilton Theol. Sem., 1863; *m.* Sept. 1, 1869, Emily A. Smith, Waverly, Pa. Pastor Bapt. chs., Keene, N. H., 1863-9; Newton Centre, Mass., 1869-80; Montreal, Que., 1880-3; Hamilton, N. Y., 1887-90. Prof. Toronto Bapt. Coll., 1883-7. *Author:* Commentary on the Gospel of Mark, '881 B4; Outline of Christian Theology, 1898 S3; What Shall We Think of Christianity?, 1899 S3; Can I Believe in God the Father?, 1899; A Study of Christian Missions, 1900 S3. *Address:* Hamilton, N. Y.

CLARKIN, Franklin, corr. N. Y. Evening Post; *b.* Blackstone, Mass., Jan. 31, 1869; *s.* Mitchell and Elisabeth (Rafger) C.; ed. Franklin Acad.; attended Richmond Va., Coll., and desultory study in Europe; *m.* New York, 1896, Clara Hobart Cross, grandniece Com. W. H. Vanderbilt. Asso. editor Providence Sunday Jour., 1891; war corr. New York Evening Post, 1898; mem. Nat. Arts Club, Soc. of the Carribbean, New England Soc., Mt. Pelée Assn. *Office:* 206 Broadway, New York.

CLARKSON, James S., journalist, politician; *b.* Ind., 1842; removed to Iowa, 1856; ed. public schools; *m.* 1867, Anna Howell. Became school teacher, 1859; enlisted in inf. regt. 1861, and cav. regt. 1862, but rejected because of weak lungs; served on Daily State Register, Des Moines, as printer, fore-

man, business mgr. and editor, and with his brother purchased it, 1870; sold his interest, 1891. Chmn. Iowa State Rep. com., 1866, and several yrs. after; declined mission to Switzerland, 1869; postmaster Des Moines, 1871-7; 1st asst. P. M. Gen., 1889-90; resigned; mem. Rep. Nat. Convs., 1876 to 1896; mem. Nat. Rep. Com., 1880-96; Com. chmn., 1890-2; declined mission to China, 1890; pres. Republican League U. S., 1891-2; now pres. New York & New Jersey Bridge Co., which is building a suspension bridge over Hudson river at 59th St., New York, to cost, together with terminals in New York City, $65,000,000. Surveyor of Customs, New York, since 1902. *Residence:* 58 W. 47th St. *Office:* Custom House, New York.

CLARKSON, Louise, see Whitelock, Louise Clarkson.

CLARKSON, Ralph, portrait painter; *b.* Amesbury, Mass., Aug. 3, 1861; *s.* Joseph T. Clarkson; ed. Amesbury, Mass., high school; studied art, Boston Art Museum until 1884; Julien Acad. under Lefebvre and Boulanger, 1884-7. Exhibited in Salon of 1887. Returned to New York, where painted portraits. In 1892 again went abroad, spending part of the time in Italy; returned to America, 1895, and settled in Chicago, 1896; *m.* Fanny Rose Calhoun, Hartford, Conn., Jan. 15, 1890. One of original members New York Water Color Soc. Pres. Municipal Art Comm'n, Chicago; mem. Am. Art Jury, Paris Exp'n, 1900. *Residence:* Hotel Newberry. *Studio:* 203 Michigan Av., Chicago.

CLARKSON, Richard Perkinhon, journalist; *b.* Brookville, Ind., 1840; learned printing trade on Brookville American, owned by his father; moved with family to Grundy Co., Ia., 1855; printer in office of Des Moines Register several months in 1861; enlisted, Oct., 1861, in Co. A, 12th Ia. inf.; captured at Shiloh, April 6, 1862, and spent 7 months in Confederate prison; returned to regt. and served to end of war; worked on the family farm, 1865-70, when he, with his father, Coker F., and brother, James S. C., bought Iowa State Register; the sons bought the father's interest, 1872; and in 1883 James S. sold his interest to R. P. C., who, with his sons, conducted the paper until its sale, July 1, 1902, to George E. Roberts; *m.* Sept. 4, 1867, Aggie Green. U. S. pension agt. for Iowa-Neb. dist. since Feb. 1, 1903. *Address:* 805 Pleasant St., Des Moines, Ia.

CLARKSON, Thaddeus Stevens, gen. mgr. Trans-Miss. and Internat. Exp'n, Omaha, 1898; *b.* Gettysburg, Pa., April 26, 1840; grad. St. James Coll., Washington Co., Md., 1857; *m.* 1862, Mary B. Matteson, Chicago. Went to Chicago, 1857; read law, 1858; clerk in Chicago, 1859-61; served in army, 1861-5, private 1st Ill. to maj. 3rd Ark. cav., U. S. vols.; in all battles in S. W. Mo. and Ark.; moved to Omaha, 1866; dept. comdr. of Neb., 1890; junior vice comdr.-in-chief, 1891; comdr.-in-chief, 1896 to 1897, G. A. R.; postmaster Omaha, 1890-5. *Address:* 3706 Olive St., St. Louis.

CLARY, Joseph Monroe, pres. Greer Coll. since 1900; *b.* Saline Co., Ill., July 28, 1861; *s.* William D. and Mary A. (Young) C.; grad. Univ. of Mo., LL. B.; Chaddock Coll., A. B.; 2 yrs. grad. work in history and economics, Univ. of Wis.; widower. Lecturer on various subjects. *Author:* Our Nation's History and Song, 1896 Kl. *Address:* Hoopeston, Ill.

CLARY-SQUIRE, Mary Louise, concert and oratorio singer; *b.* (Clary) Monroeville, O., 1867; musical ed'n in New York under Belari, the Damroschs and Sauvage; *m.* 1892, Remington Squire, musical mgr., *s.* ex-U. S. Senator W. C. Squire, Washington. Début with New York Oratorio Soc. in Samson and Delilah, 1893; contralto soloist with St. Patrick's Cathedral, New York, since 1893; soloist with N. Y. Symphony and Seidl Orchestras; with Theodore Thomas at World's Columbian Exp'n, and for prin. oratorio socs. and music festivals of U. S. and Can. *Address:* 142 E. 27th St., New York.

CLAXTON, Kate (Mrs. Charles A. Stevenson), actress; *b.* New York, 1850; *d.* Spencer Wallace Cone; *g. d.* Rev. Spencer Houghton Cone; first professional engagement with Miss Lotta, Chicago, 1870; fall of same year joined Augustin Daly's 5th Ave. Theatre, New York; became mem. of A. M. Palmer's Union Square Theatre, spring of 1872, playing principally comedy roles. Created part of Louise in "The Two Orphans." First starring tour, 1876; *m.* March 3, 1878, Charles A. Stevenson. *Address:* Larchmont Manor, N. Y.

CLAY, Albert Tobias, clergyman, philologist, archæologist; *b.* Hanover, Pa., Dec. 4, 1866; *s.* John Martin and Mary Barbara C.; grad. Franklin and Marshall Coll., 1889; Lutheran Theol. Sem., 1892 (Ph. D., Univ. of Pa., 1894); *m.* 1895, Elizabeth Sommerville McCafferty. Luth. clergyman; instr. Hebrew, Univ. of Pa., 1892-5; first Assyrian fellow, Univ. of Pa., 1892-3; instr. Old Testament Theology, Chicago Luth. Sem., 1895-8; lecturer Hebrew, Assyrian and Semitic archæology, Univ. of Pa., 1899-1903; asst. prof. Semitic philology and archæology and asst. curator Babylonian antiquities, Univ. of Pa. since 1903. *Author:* Legal and Commercial Transactions of the Neo-Babylonian and Persian Periods from Nippur, U2. Also (with Prof. H. V. Hilprecht), Dated Tablets from the Cassite Archives of Nippur; Business Documents of Murashu Sons of Nippur, dated in the reign of Artaxerxes I.; Business Documents of Murashu Sons of Nippur, dated in the reign of Darius II. *Address:* Univ. of Pa., Philadelphia.

CLAY, Alexander Stephens, U. S. senator, 1897-1909, lawyer; *b.* farm Cobb Co., Ga., Sept. 25, 1853; grad. Hiawassee Coll., 1875; taught school 2 yrs.; admitted to bar, 1877; has ever since practiced law; mem. Marietta city council, 1880-1; gen. assembly, 1884-7 (speaker, 1886-7); mem. and pres. senate, 1892-4; since 1894 chmn. State Dem. Com. *Home:* Marietta, Ga.

CLAY, Cassius Marcellus, lawyer; *b.* Madison Co., Ky., Oct. 19, 1810; grad. Yale, 1832; became abolitionist as result of a speech of William Lloyd Garrison, though his parents were slave-holders; mem. Ky. legislature 2 terms; practiced law in Lex-

ington; in 1845 issued there The True American, an anti-slavery paper. The office was mobbed, but afterward he printed the paper in Cincinnati, but circulated it in Ky.; served with gallantry as officer of vols. in Mexican war; supported Taylor, Fremont and Lincoln; was minister to Russia, 1861-9; supported Greeley, 1872, and Tilden in 1876, but advocated Blaine's election in 1884. *Address:* White Hall, Madison Co., Ky.

CLAY, Cecil, veteran soldier, U. S. civ. service official; *b.* Phila., Feb. 13, 1842; *s.* Joseph Ashmead and Cornelia (Fletcher) C.; grad. Univ. of Pa., 1859, A. M.; *m.* Phila., June 8, 1865, Anna Wood Kester. Capt. 58th Pa. vols. Feb., 1862; maj. Sept. 30, 1864; lt. col. Nov. 19, 1864; col. Nov. 20, 1864; bvtd. col. and brig.-gen. U. S. V.; mustered out Jan. 24, 1866; congressional medal of honor for distinguished bravery at storming of Ft. Harrison, Va., Sept. 29, 1864 (lost right arm and was badly wounded in left hand). Pres. St. Lawrence Boom & Mfg. Co., 1870-9; since 1883 chief clerk U. S. Dept. of Justice. Col. 2d D. C. Nat. Guard, 1887-97. Well known as expert rifle shot on the range and as hunter of big game. Frequent contributor to Forest and Stream. Member Bd. Reform Sch., D. C. Mem. Mil. Order Loyal Legion, Medal of Honor Legion, Nat. Geog. Soc., Pa. Hist. Soc., Churchman's League, D. C. *Residence:* 1513 S St. N. W. *Office:* Dept. of Justice, Washington.

CLAYBERG, John Bertrand, lawyer; *b.* Cuba, Ill., Oct. 8, 1853; *s.* George and Elizabeth (Baughman) C.; ed. Cuba, Ill.; grad. law dept. Univ. of Mich., 1875; *m.* Lansing, Mich., Sept. 10, 1878, Katherine Edwards. Admitted to bar, 1875; employed by Judge Thomas M. Cooley in works on Taxation and Torts, 1874-6; moved to Mont., 1884; atty.-gen. Mont., 1889; non resident lecturer on mining law Univ. of Mich. since 1891; apptd. chief comm'n of the Supreme Court of Mont., Mar. 7, 1903. Contb'r to law jours. *Address:* Helena, Mont.

CLAYPOLE, Agnes Mary (Miss), biologist; *b.* Clifton, Bristol, Eng., 1870; *d.* Edward Waller and Jane (Trotter) C.; grad. Buchtel Coll., O., Ph. B.; M. S., Cornell; Ph. D., Univ. of Chicago. Teaching since 1896; now at Throop Poly. Inst., Pasadena. Fellow A. A. A. S., Southern Calif. Acad. of Sciences. *Wrote:* Embryology of Anurida Maritima, Jour. of Morphology, 1898, etc. *Address:* Pasadena, Calif.

CLAYPOLE, Edith Jane, asst. in physiology Cornell Univ. Med. School, 1899-1901; *b.* Bristol, England, 1870; *d.* Dr. E. W. C.; grad. Buchtel Coll., Akron, O., Ph. B., 1892; M. S., Cornell, 1893; entered med. course Cornell, 1899; studied at Mass. Inst. Technology, 1893-4; held Wellesley Coll. table at Woods Holl Biol. Sta., summer of 1895-6; instr. zoölogy, Wellesley, 1894-9; acting head of dept., 1896-8. Instr. biology, Throop Poly. Inst., Calif., 1901-2; pathologist, Los Angeles, Calif., 1902-3. Mem. Sigma Xi; fellow A. A. A. S., Am. Micros. Soc. Contb'r to periodicals. *Address:* Pasadena, Calif.

CLAYTON, Bertram Tracy, civil eng'r; *b. Clayton,* Ala., Oct. 19, 1862; attended Univ. of Ala., 1880-2; grad. U. S. Mil. Acad., 1886; *m.* June 12, 1887, Louise M. Brasher, Brooklyn. Apptd. 2d lt. U. S. inf., 1886; resigned, 1888, to go into business civ. eng'r, Brooklyn. Adj. 13th reg't N. Y. Nat. Guard, 1890; maj. and eng'r 2d brigade, 1894; organized troop C and elected capt., 1896, comdg. same during Spanish-Am. war; in action at Coama, Puerto Rico, Aibonito Pass. Elected col. 14th regt., N. G. N. Y., June, 1899. Mem. Congress, 4th dist. N. Y., 1899-1901. Democrat. Capt. and q. m. U. S. A. since Apr. 16, 1901. *Address:* Manila, P. I.

CLAYTON, Henry De Lamar, congressman, 3rd Ala. dist., 1897-1905; *b.* Barbour Co., Ala.; grad. Univ. of Ala., 1878; studied law and admitted to bar; has since practiced his profession at Clayton, Barbour Co., and subsequently at Eufaula, Ala.; elected presidential elector, 1888-92; mem. Nat. Dem. Com. since 1888; U. S. att'y for middle dist. of Ala., May, 1893, to Oct., 1896. *Home:* Eufaula, Ala.

CLAYTON, Henry Helm, meteorologist Blue Hill Meteorol. Observatory since Jan., 1894; *b.* Murfreesboro, Tenn., March 12, 1861; ed. common schools, 1869-77; *m.* Sept. 21, 1892, Frances Fawn Coman, Athens, Ala. Assistant Astron. Observatory, Ann Arbor, Mich., 1884-5; asst. Harvard Astron. Observatory, 1885-6; observer, Blue Hill Meteorol. Observatory, 1886-91; local forecast official U. S. Weather Bureau, 1891-3. *Author:* Discussions of the Cloud Observations at Blue Hill; Exploration of the Air by Means of Kites; The Lawrence Tornado (all in Annals of the Harvard Coll. Astron. Observatory); The Eclipses Cyclone and the Diurnal Cyclones; A Study of Cyclonic and Anticyclonic Phenomena with Kites; has written 120 papers for Am. and European scientific journals on meteorol. subjects. Was consulting expert in the Cloud Atlas prepared by the Hydrographic Office under Capt. Sigsbee, U. S. N. *Address:* Hyde Park, Mass.

CLAYTON, Powell, U. S. ambassador to Mexico; *b.* Bethel, Delaware Co., Pa., Aug. 7, 1833; academic ed'n; studied civ. eng'ring at Wilmington, Del.; went West 1855; city civil eng'r, Leavenworth, Kan., 1859; in Union army, 1861-5, capt. 1st Kan. inf. to brig.-gen. After war, planter in Ark.; gov. Ark., 1868-71; U. S. senator, 1871-7; pres. and gen. mgr. Eureka Springs Ry.; mem. of every Nat. Rep. Conv., 1872-96; mem. from Ark. of Nat. Rep. Com. *Home:* Eureka Springs, Ark. *Official Address:* American Embassy, City of Mexico.

CLAYTON, William Henry Harrison, judge U. S. Dist. Court, Indian Ty. *Address:* S. McAlester, Ind. Ty.

CLAYTON, Victoria V. (Mrs.). *Author:* White and Black Under the Old Regime, 1899 Y2. *Address:* Eufaula, Ala.

CLEAVELAND, Elizabeth Hannah Jocelyn, writer; *b.* New Haven, Conn.; *d.* Nathaniel (portrait painter) and Sarah Atwater (Plant) Jocelyn; ed. in boarding sch., New Haven, later pupil of E. A. Andrews of Latin Grammar fame; *m.* New Haven, Sept. 8, 1852, Rev. James Bradford Cleave-

land (died May 21, 1889). Grad. Chautauqua class of 1886 (class poet); mem. Soc. Mayflower Descendants. For many years contb'r of poems to The Congregationalist, New York Observer, etc.; best known being "No Sects in Heaven," which has been printed in various editions separately, as well as in collection. *Author:* No Sects in Heaven and Other Poems, 1868 O1; revised edition, 1900 L11; limited numbered edition, 1902 E11. *Address:* 350 Elm St., New Haven, Conn.

CLEAVES, Henry B., lawyer; *b.* Bridgton, Me., 1840; ed. common schools and Brighton Acad.; served in Union army, 1862-5, private to 1st lt.; worked in sash factory at Bridgton, 1865-7; studied law; admitted to bar Sept., 1868; practiced in Bath, 1868-9; since 1869 in Portland. Mem. Me. legislature, 1876-7; city solicitor, Portland, 1877-9; att'y-gen., Me., 1880-5; gov., 1893-7; Republican. *Address:* Portland, Me.

CLEEMANN, Richard Alsop, M. D.; *b.* Phila., Feb. 22, 1840; *s.* G. B. C. and Clara-mond Colquhoun C.; ed. private schools, Phila.; grad. Univ. of Pa., 1859, A. M., 1862; grad. med. dept., same, 1862; unmarried. Resident phys. Hosp. of P. E. Ch., 1862; acting asst. surgeon, U. S. A., 1862-4; phys. St. Mary's Hosp., 1872-9; mgr. Hosp. of Univ. of Pa. since 1880; mem. bd. health, Phila., 1879-87; director Charities and Corrections, Phila., 1887-92; mem. (now pres.) State Quarantine Bd. of Pa., since 1893; mem. bd. mgrs. Pa. Inst'n for Instruction of Blind. Fellow Coll. of Phys., Phila., mem. Phila. Co. Med. Soc., Am. Med. Assn., Internat. Med. Congress, London, 1881, Pathol. Soc. and Obstet. Soc., Phila., Am. Acad. Medicine, Pediatric Soc., Am. Climatol. Assn., Am. Philos. Soc., Soc. of Colonial Wars in Pa. Has written reports on meteorology and epidemics in Trans. Coll. Phys. of Phila and other socs.; also articles in med. journals. *Address:* 2135 Spruce St., Philadelphia.

CLELAND, Thomas Hann, clergyman; *b.* Woodford Co., Ky., Mar. 31, 1843; *s.* John W. and Emily M. (Taylor) C.; grad. Centre Coll., Ky., Princeton Theol. Sem., 1866 (D. D., Wooster Univ.); *m.* Danville, Kentucky, Louise Mitchell. Ordained Presby'n ministry, 1866; pastor Council Bluffs, Ia., 1866-82, Keokuk, Ia., 1882-8, Springfield, Mo., 1888-93, 1st Presby'n Ch., Duluth, Minn., since 1893. One of founders Parsons Coll., Fairfield, Ia., and Corning (Ia.) Acad.; 25 yrs. dir. McCormick Theol. Sem.; trustee Macalester Coll., St. Paul; charter mem. Bd. of Aid for Colls. and Acads. Presby'n Ch., Chicago. *Address:* St. Elmo St., Duluth, Minn.

CLEMENS, Samuel Langhorne ("Mark Twain"), author, lecturer; *b.* Florida, Mo., Nov. 30, 1835; *s.* John Marshall and Jane (Lampton) C.; ed. common schs., Hannibal, Mo.; (M. A., Yale; L. H. D., Yale, 1901; LL. D., Univ. of Mo., 1902); apprenticed to printer at 12; worked at trade; for a short time was Mississippi pilot; became, 1861, private sec. to his brother (apptd. territorial sec., Nev.); *m.* 1870, Olivia L. Langdon, Elmira, N. Y. City editor Virginia City (Nev.) Enterprise; alternated between mining and newspaper work until, becoming noted as a humorist, he began lecturing and writing books; founded, 1884, publishing house of C. L. Webster & Co., failure of which involved him in heavy losses; has since paid its debts by proceeds of lectures and books; has traveled extensively. *Club:* Lotos. *Author:* The Jumping Frog, 1867; The Innocents Abroad, 1869; Autobiography and First Romance, 1871; The Gilded Age, 1873 (with late C. D. Warner); Roughing It, 1872; Sketches New and Old, 1873; Adventures of Tom Sawyer, 1876; Punch Brothers, Punch, 1878; A Tramp Abroad, 1880; The Prince and the Pauper, 1880; The Stolen White Elephant, 1882; Life on the Mississippi, 1883; The Adventures of Huckleberry Finn, 1885; A Yankee at the Court of King Arthur, 1889; The American Claimant, 1892; Merry Tales, 1892; The £1,000,000 Bank Note, 1893; Puddinhead Wilson, 1894; Tom Sawyer Abroad, 1894; Joan of Arc, 1896; Following the Equator, 1898; The Man That Corrupted Hadleyburg, 1900; A Double-Barrelled Detective Story, 1902 H1; Christian Science, 1903 H1. *Address:* New York.

CLEMENT, Clara Erskine, see Waters, Clara Erskine Clement.

CLEMENT, Clay, actor, playwright; *b.* Green Tp., Woodford Co., Ill., Dec. 21, 1863; *s.* Christian and Sarah (Young) Geiger; ed. El Paso, Ill.; grad. prep. dept. Univ. of Chicago, 1892, Univ. of Chicago, 1895; read law in Chicago with Judge W. L. Snell 1 yr.; actor and playwright since June, 1883; *m.* Chicago, July 20, 1897, Karra Thompson. *Author:* (plays) The New Dominion, 1894; A Southern Gentleman, 1897; Ping Pong, 1902; The Baron's Love Story, 1902. Contb'r of short poems and articles to newspapers. *Address:* Klaw & Erlanger's Exchange, 40th and Broadway, New York.

CLEMENT, Edward Henry, editor-in-chief Boston Transcript since 1881; *b.* Chelsea, Mass., April 19, 1843; *s.* Cyrus C.; ed. at Tufts Coll., class of 1864 (A. M.); *m.* 1st, New York, 1869, Gertrude Pound; 2d, Boston, 1898, Josephine Hill Russell. Was editor Savannah Daily News, 1864-5; brief engagements on Boston papers; night editor and city editor N. Y. Tribune during John Russell Young's editorship; mng. editor Newark Daily Advertiser; propr. Elizabeth Daily Journal, 1871; asst. editor Transcript, 1875. One of founders of St. Botolph Club. Contb'r of poems and fiction to mags. *Residence:* Brookline, Mass. *Office:* 324 Washington St., Boston.

CLEMENTS, Frederic Edward, adj. prof. botany, Univ. Neb., since 1894; *b.* Lincoln, Neb., Sept. 16, 1874; ed. public schools Lincoln, 1880-90; grad. Univ. of Neb., 1894; M. A., 1896; Ph. D., 1898; *m.* Lincoln, Neb., May 30, 1899, Edith Schwartz. Pres. The Bot. Seminar; sec. Bot. Survey of Neb.; asso. Bot. Soc. of America. *Author:* The Phytogeography of Nebraska 1, 1898; same, 2d edition, 1900; also monograph Histogenesis of the Caryophyllates in Transactions, Am. Micros. Soc., 1899; A Laboratory Manual of High School Botany, 1900. *Residence:* 646 N. 13th St., Lincoln, Neb.

CLEMENTS, Judson C., Interstate Commerce Comm'r since March, 1892; *b.* Walker Co., Ga., Feb. 12, 1846; ed. private school and acad. there; studied law at Cumberland Univ., Lebanon, Tenn., 1868; *m.* Dec. 2, 1886, Lizzie E. Dulaney, Louisville, Ky. In C. S. A., private and 1st lt., Jan., 1864, to end of war; admitted to bar, 1869; practiced at La Fayette, Ga.; co. school comm'r, Walker Co., 1871; mem. Ga. legislature, 1872-6; State senator from 44th Ga. dist., 1877; mem. Congress, 7th Ga. dist., 1881-91. *Home:* Rome, Ga. *Address:* 2113 Bancroft Pl., Washington.

CLEMENTS, Newton N., mcht.; *b.* Tuscaloosa Co., Ala., Dec. 23, 1837. Mem. Ala. legislature, 1870-8, twice speaker; mem. Congress, 1878-80; candidate for gov., Ala., 1900. *Address:* Tuscaloosa, Ala.

CLEMMONS, Katherine, see Gould, Mrs. Howard.

CLEMSON, Daniel M., capitalist; pres. Carnegie Natural Gas Co.; dir. Carnegie Steel Co. *Address:* Carnegie Bldg., Pittsburgh.

CLENDENIN, Frank Montrose, clergyman; *b.* Washington, Sept. 17, 1853; acad. ed'n at Columbian Univ.; grad. Princeton, 1879; (S. T. D., Nashotah, 1893); *m.* Gabrielle, *d.* late Horace Greeley; ordained deacon and priest, 1880; rector St. George, Belleville, Ill., 1880-3; Grace Ch., Cleveland, O., 1883-7; since 1887 rector St. Peter's Ch., West Chester, N. Y.; was a leader in the municipal battle of 5 yrs., resulting in annexing West Chester to New York, also in the breaking up of the Tammany ring which controlled West Chester's affairs; opposed the ordination of Rev. Dr. Briggs and is one of the leading writers against the "higher critics." *Author:* Idols by the Sea, and Other Sermons. *Address:* The Rectory, West Chester, New York City.

CLENDENIN, William Wallace, educator; *b.* Audrain Co., Mo., April 5, 1862; *s.* Thomas Jefferson and Nancy (Gibson) C.; grad. Mo. State Univ., B. Sc., 1886 (M. Sc., 1889; M. A., Harvard, 1892); *m.* June 20, 1895, Amanda McKowen Pipes, E. Feliciana Parish, La. Was twice granted Morgan fellowship (500) at Harvard; reared on farm and taught common schools before attending univ.; taught mathematics, 1886-7, Christian Univ., Canton, Mo.; asst. mineralogy and geology, Mo. Univ., 1889-93; prof. mineralogy and geology, La. State Univ., and geologist of La. agr'l and geol. survey (1893-8). Published 5 reports on geology and agr. of La. Supt. Blees Mil. Acad., Macon, Mo., 1899-1900; teacher physiography Wadleigh High School, New York, since 1900; member American Geographical Soc. *Author:* Louisiana Supplement to Hinman's Geography, and many scientific papers. Mem. A. A. A. S. and La. Soc. Naturalists. *Address:* 53 W. 104th St., New York.

CLEPHANE, James Ogilvie, lawyer, financier; *b.* Washington, Feb. 21, 1842; *s.* James C., of Edinburgh, Scotland. In early life became interested in the typewriter and other inventions, and expended much capital in their development; under his direction the first Sholes, or Remington, typewriter was built; suggested to Mr. Ottmar Mergenthaler the idea of a typesetting machine, and furnished the means whereby was evolved the present successful Linotype machine. Later was assisted by Whitelaw Reid, William C. Whitney and Ogden Mills; at his instance the Fowler and Heinkle press was constructed, enabling press work to be done directly from linotype bars, making stereotyping unnecessary; organized the Am. Graphophone Co. to develop invention of the Graphophone of Profs. Graham Bell and Summer Tainter; also organizer and pres. Horton Basket Machine Co. and the Locke Steel Belt Co. Dir. Am. Planograph Co., whose machines and processes, it is claimed, will take the place of all present typewriters, do away with hand and machine typesetting, electrotyping and stereotyping. Dir. C. & M. Envelope Co. *Address:* 45 Broadway, New York.

CLERGUE, Francis Hector, mfr., hydraulic eng'r; *b.* Bangor, Me., May 28, 1856; *s.* Joseph H. and Frances (Lombard) C.; ed. Univ. of Me.; unmarried. Admitted to Me. bar, 1876, and later to practice before U. S. Supreme Court. In 1880 engaged in manufactures and hydraulic eng'ring; in 1894 began development of the hydraulic power of the falls of St. Mary at Sault Ste. Marie, Mich. and Ont., and the construction of various factories and transportation lines to utilize the power thus created; these projects, now completed at a cost of $30,000,000 under his supervision as pres. and gen. mgr., employ 4,000 operatives and comprise blast furnaces, steel rail rolling mills, iron, copper and nickel mines, reduction and refining works, chem. works, pulp mills, steamship lines, the Algoma Central Ry. and the Manitoulin Ry. *Address:* Sault Ste. Marie, Mich.

CLEVELAND, Abner Coburn, cattleman, miner, politician; *b.* Me., Nov. 17, 1839; ed. public schools in Me. till 1857; *m.* Jan. 19, 1868, Kate M. Peters. Mem. Nev. legislature, 1869; State senate, 1870-4; comm'r to Washington to settle territorial indebtedness, 1871; presidential elector, 1888 and 1892; candidate for gov., 1894; delegate Rep. Nat. Conv., 1892, 1896; left conv. with silver Reps., 1896; independent candidate U. S. senate, 1898; stumped the state for Republican ticket, 1900. Rep. nominee for gov. Nev., 1902; defeated by John Sparks, fusion candidate. *Address:* Cleveland, Nev.

CLEVELAND, Cynthia Eloise, author; *b.* Canton, N. Y., Aug. 13, 1845; *d.* Erin and Laura (Marsh) C.; ed. at Medina Acad., N. Y.; was the 1st woman admitted to practice law in Dakota (1883); pioneered temperance work for W. C. T. U. (1880-3), with the result that the Dakotas came into the Union with prohibition in their organic law; only woman ever apptd. to a gov't clerkship upon a civil service law exam. (1885); grad. law dept. Howard Univ., 1899; took post-graduate course, LL. M., 1900. *Author:* See-Saw (story of Washington political life), 1887; His Honor (story of regular army life), 1889;

etc. Also known as political speaker—first as independent Republican, later as Democrat. *Address:* 3600 13th St. N. W., Washington.

CLEVELAND, Frederick Albert, educator; *b.* Sterling, Ill., Mar. 17, 1865; *s.* William A. and Mary T.; prep. ed'n Northwestern Univ. Acad., 1886-90; grad. De Pauw Univ., Ph. B.; studied law, 1889 91; practiced law, 1891-6; fellow polit. science, Univ. of Chicago, 1897-9; fellow economics, Univ. of Pa., 1899-1900, Ph. D., 1900; now teacher finance, Univ. of Pa.; *m.* July 17, 1902, Jessica England Lindsay, Philadelphia. *Author:* Growth of Democracy in the United States, 1898; Funds and their Uses, 1902 A2; edn'l edit. same, First Lessons in Finance, 1903 A2. Contb'r to econ. publs. *Residence:* 3912 Chestnut St. *Office:* Univ. of Pa., Philadelphia.

CLEVELAND, Frances Folsom; *b.* (Folsom) Buffalo, N. Y., 1864. Her father, a lawyer and former partner of Grover Cleveland, died in 1875; grad. Wells Coll., Aurora, Cayuga Co., N. Y.; *m.* President Cleveland in the White House, June 2, 1886. *Address:* Princeton, N. J.

CLEVELAND, Grover (Stephen Grover Cleveland); ex-President of the United States; *b.* Caldwell, Essex Co., N. J., Mar. 18, 1837; academic ed'n; (LL. D., Princeton, 1897); *m.* June 2, 1886, Frances Folsom. Went to Buffalo, 1855, became clerk in a law office and was admitted to bar, 1859; asst. dist. att'y Erie Co., 1863-6; sheriff Erie Co., 1870-3; established law practice; in 1881 was elected mayor of Buffalo. His veto of extravagant appropriations directed outside attention to him and led to his nomination and election as gov. the following year; in 1884 elected Pres. of U. S. as Democrat, over James G. Blaine, Republican, by majority of 37 electoral votes; in 1888 again Democratic nominee, but defeated by Benjamin Harrison; returned to law practice, locating in New York; in 1892 again elected Pres. as Democrat, defeating Pres. Harrison; in 1896 the Democratic party having declared for the free coinage of silver in the platform of its Nat. Conv., Mr. Cleveland gave his approval to the candidates of the Nat. (gold-standard) Democrats. He took up his residence, after his second retirement from the White House, at Princeton, N. J. *Address:* Princeton, N. J.

CLEVELAND, Rose Elizabeth, author; *b.* Fayetteville, N. Y., 1846; (sister of ex-Pres. Grover Cleveland; removed, 1853, to Holland Patent, N. Y., where her father was Presby'n pastor (died, 1854); ed. Houghton Sem., N. Y.; became teacher and lecturer; with her earnings bought homestead at Holland Patent for her mother (died, 1882); was mistress of the White House from March, 1885, until her brother's marriage, June, 1886; lived in New York several yrs.; later in Europe. *Author;* George Eliot's Poetry and Other Studies; The Long Run (novel); numerous mag. articles. Now traveling in Europe, staying principally in Vienna.

CLEVENGER, Shobal Vail, M. D.; *b.* Florence, Italy, March 24, 1843; *s.* Am. sculptor of same name; ed. public schools, New Orleans; clerk in St. Louis bank, 1860; enlisted in U. S. eng'r corps in Civil war, becoming 1st lt.; later U. S. deputy surveyor in Mont. and Dak. Grad. Chicago Med. Coll., 1879; established practice in Chicago; specialist in nervous and mental diseases; attending and consulting physician for numerous hosps.; prof. and lecturer on scientific and med. subjects, several colls. *Author:* Treatise on Government Surveying, 1874 V1; Comparative Physiology and Psychology, 1884 O1; Artistic Anatomy and the Sciences Useful to the Artist, 1885 O1; Spinal Concussions, 1889 D9; Medical Jurisprudence of Insanity, or Forensic Psychiatry (2 vols.), 1898 L28; Evolution of Man and His Mind, 1903 L11. Also about 100 articles in scientific and med. periodicals. *Office:* 70 State St., Chicago.

CLEWS, Henry, banker; *b.* Staffordshire, England; intended for ministry, but left school at 15 to enter mercantile life in New York, whither his father had taken him for a visit; junior clerkship Wilson G. Hunt & Co., woolen importers; mem. firm Stout, Clews & Mason, 1858; later Livermore, Clews & Co., at outbreak of Civil war invited by Sec. of Treas. to become agent to sell gov't bonds; firm of Henry Clews & Co. organized, 1877, its members pledging themselves never to take any speculative risk. Many yrs. treas. Am. Geog. Soc.; treas. of the Soc. for the Prevention of Cruelty to Animals; connected with many city instns. and financial corporations; *m.* Lucy Madison Worthington, Ky. (grand-niece Pres. Madison; *g. g. d.* Gen. Andrew Lewis, next in command to Washington in Revolutionary War). *Clubs:* Union League (one of founders and govs.), Union. Frequent contb'r to newspapers and mags. *Author:* Twenty-eight Years in Wall Street, 04; The Wall Street Point of View, 06. *Residence:* 630 5th Av. *Office:* 15 Broad St., New York.

CLIFFORD, Charles Warren, lawyer; *b.* New Bedford, Mass., Aug. 19, 1844; *s.* John H. and Sarah Parker (Allen) C.; grad. Harvard, 1865, A. M., 1868; studied law with Judge Edmund H. Bennett, Taunton, 1865-7; Harvard Law Sch. and John C. Dodge, Boston, 1867-8; *m.* 1st, May 5, 1869, Frances L. Wood, New Bedford; 2d, Mar. 15, 1876, Wilhelmina H. Crapo, New Bedford. Admitted to bar, 1868; comm'r on revision of judiciary system of Mass., 1876; civil service comm'r of Mass., 1884-8; comm'r revision statutes of Mass., 1898-1901; ex.-U. S. comm'r; Republican. Took part in Internat. Arbitration at The Hague, June, 1902, between U. S. and Russia, as counsel for owners of "Cape Horn Pigeon." Pres. New Bedford Bar Assn.; mem. Am. Bar Assn., Colonial Soc. of Mass.; Republican Club of Mass.; Home Market Club, Boston Unity Club, New Bedford. *Clubs:* Union, University (Boston), University (New York), Wamsutta (New Bedford). *Address:* New Bedford, Mass.

CLIFFORD, Walter, lawyer; *b.* New Bedford, Mass., Aug. 11, 1849; *s.* John H. and

Sarah Parker (Allen) C.; grad. Harvard, 1871; Harvard Law Sch., 1875; *m.* June 5, 1878, Harriet P. Randall. Admitted to bar, 1874, Worcester, Mass.; mayor New Bedford, 1889, 1890; presd'l elector, 1892; Republican. *Clubs:* Somerset, Union (Boston), Wamsutta (New Bedford). *Address:* New Bedford, Mass.

CLINEDINST, Benjamin West, artist; *b.* Woodstock, Va., 1860; *s.* Barnet M. C.; ed. Va. Mil. Inst.; *m.* 1888, Emily Gertrude Waters; illustrator on mags. and books; painter of genre pictures and portraits; mem. Soc. Am. Artists; Nat. Acad. Design. Awarded Evans prize, Am. Water Color Soc., 1900; mem. Am. Water Color Soc., 1900. Medals: Buffalo Exp'n, 1901; Charleston Exp'n, 1902. *Address:* 1000 Madison Av., New York.

CLINTON, George Wiley, A. M. E. Zion bishop; *b.* Lancaster Co., S. C., Mar. 28, 1859; *s.* Jonathan and Rachel C.; grad. Brainerd Inst., Chester, S. C.; grad. junior classical course S. C. Univ., 1878; studied theology, Livingstone Coll., Salisbury, S. C.; A. M., Livingstone Coll., 1893, D. D., Wilberforce Univ., 1895; *m.* Feb. 6, 1901, Marie Louise Clay. In ministry A. M. E. Zion Ch. since 1879; taught 12 yrs. Lancaster (S. C.) High Sch., and Union (S. C.) graded schs.; now pres. Atkinson Coll., Madisonville, Ky. Founded A. M. E. Zion Quarterly Rev., 1889, and edited it 2 yrs.; editor Star of Zion, 1892-6; elected bishop, 1896; lecturer in Bible Training Sch. of Tuskegee Inst. *Author:* The Negro in the Ecumenical Conference, 1901; "Tuskegee Lectures," 1903. *Address:* Charlotte, N. C.

CLOUD, Virginia Woodward (Miss), author; *b.* Baltimore; *d.* Daniel (now pres. Md. Savings Bank) and Maria Louisa (Woodward) C.; ed. Roland Acad., Baltimore. Writer by profession, since 1893, stories, poems and dramatic verse in mags. and newspapers; also songs with music in St. Nicholas, reviews in The Bookman, etc. *Author:* Down Durley Lane and Other Ballads, 1898 C2; A Reed by the River, 1902. *Address:* W. Arlington, Baltimore.

CLOUGH, David Marston, ex-gov. Minn.; *b.* Lyme, N. H., Dec. 27, 1846; family removed in 1855 to Waupaca, Wis., and in July, 1857, to Spencer Brook, Isanti Co., Minn.; ed. in country schools; *m.* 1868, Addie Barton; from boyhood worked in lumber business, and at 35 was at head of one of largest lumber firms of Minn. Mem., 1885, and later pres. city council, St. Paul; State senator, 1887-91; elected lt.-gov., 1892 and 1894; became gov. on election of Gov. Knute Nelson to U. S. senate, Jan. 31, 1895; elected gov., 1896, term expiring Jan., 1899. *Address:* Everett, Wash.

CLOUGH, George Albert, architect; *b.* Bluehill, Me., May 27, 1843; *s.* Asa and Louisa (Ray) C.; ed. Bluehill Acad.; studied architecture with Snell & Gregeson, Boston, 1863-9; *m.* 1876, Amelia M., *d.* Lyman Hinckly, Thetford, Vt. Opened office on his own account, 1869; first city architect of Boston, 1873-83; architect English *High* and Latin schs., 1877, and Prince sch., 1881. Designed Marcella St. Home, pumping sta. bldgs., and all bldgs. connected with water supply, Lyman Sch. for Boys, Boston, Bridgewater State Workhouse, Westboro and Northampton Insane Asylums, etc. *Address:* 53 Tremont St., Boston.

CLOUGH-LEIGHTER, Henry, organist, composer; *b.* Washington, May 13, 1874; *s.* James Henry and Sarah K. C.; ed. privately and at Columbian Univ., 1887-9; left coll. before graduation to complete musical ed'n; later pupil of Trinity Univ., Toronto, Canada, in study for musical deg.; *m.* Providence, R. I., July 3, 1900, Charlotte Noble Grant. Organist St. Michael's and All Angels', Washington, at 15; simultaneously accepted post of organist and choir master Ch. of the Epiphany and the Jewish Synagogue, Washington, 1892; resigned Epiphany, 1899, and removed to Providence; organist and choirmaster Grace Ch. there, 1899-1900; instr. musical ethics and theory, Howe Sch. of Music, Boston, 1900-1901; since then on editorial staff Oliver Ditson Co., Boston. Sp'l corr. Church Choir Journal. Composer of various church services, Te Deums, Jubilates, Magnificats, Nunc Dimittis and other anthems and many songs, D2, and many songs, S13. *Residence:* 26 West St. *Office:* Oliver Ditson Co., Boston.

CLOUS, John Walter, brig.-general U. S. A.; *b.* Germany, 1837; ed. higher schools of Germany; began study civil law; came to U. S., 1855, and engaged in business; enlisted U. S. A.; apptd. 2d lt., 6th inf., Nov. 29, 1862; twice bvtd. for gallant conduct at Gettysburg; promoted 1st lt. and capt.; adj.-gen. 2d mil. dist. during reconstruction; finished law studies and admitted to bar U. S. Supreme Court; served on frontier and in Indian campaigns, 1868-86; commended for gallant conduct, Indian engagement, 1872; served as judge-advocate in many important trials and cases, 1862-86; apptd. judge-advocate U. S. A., 1886; asst. to judge-advocate-gen. until 1890; prof. law, West Point, 1890-6; on staff Maj.-Gen. Merritt until 1898; on Staff Maj.-Gen. Miles while in field during Spanish-Am. war; apptd. brig.-gen. vols.; sec. and recorder Comm'n for Evacuation of Cuba; on staff Maj.-Gen. Brooke, as deputy judge-advocate-gen; retired, 1901, with rank of brig.-gen. U. S. A. Author of lectures on Mil. and Martial Law and Suspension of Writ of Habeas Corpus, delivered at Union Coll. in Butterfield lecture course. *Address:* War Dept., Washington.

CLOVER, Richardson, naval officer; grad. Naval Acad., 1867; ensign, Dec. 18, 1868; master, March 21, 1870; lt., March 21, 1871; lt.-comdr., May 19, 1891; comdr., Sept. 14, 1897; capt., Apr. 11, 1902; *m.* May 19, 1886, Mary Eudora, *d.* late Gen. John F. Miller, senator from Calif. Served in various stas. and depts., notably in coast survey service; in charge survey of S. E. Alaska, 1885-6; hydrographer Bureau of Navigation, 1889-93; chief office naval intelligence, 1897-8; mem. war and strategy bd., Mar. 15 to Apr. 25, 1898; comd. U. S. S. Bancroft, May 1, 1898, to end of Spanish war; returned to

Naval Intelligence Office. Now naval attache, London. Mem. Nat. Geog. Soc. *Clubs:* Metropolitan, Country, Chevy Chase (Washington); University, New York Yacht (New York). *Residence:* 1535 New Hampshire Av., Washington.

CLOVER, Samuel Travers, journalist; *b.* London, Aug. 13, 1859; academic ed'n; *m.* April 3, 1884, Mabel Hitt, Oregon, Ill. Began newspaper career, 1880, by making trip around the world; worked on newspapers in Dakota 5 yrs.; as staff corr. Chicago Herald reported Cheyenne Indian uprising, 1890, and Messiah outbreak among the Sioux, 1891; present at final "ghost dance" led by Sitting Bull, and is believed to be the last white man who saw that chief alive; only newspaper man with vigilantes through Johnson Co. war, Wyoming, 1892; etc. Became mn'g editor Chicago Evening Post, 1894; now editor and gen. mgr. Los Angeles Express. *Author:* Paul Travers' Adventures; Glimpses Across the Sea; Rose Reef to Buluwayo; On Special Assignment; also poems and stories of Western life. *Address:* Los Angeles, Calif.

CLUNESS, William R., M. D.; grad. Queen's Coll., Kingston, Ont. (A. M.), med. dept., 1859; med. dir. Pacific Mut. Life Ins. Co.; mem. Am. Med. Assn. *Address:* 406 Sutter St., San Francisco.

CLUTE, Willard Nelson, publisher; *b.* Painted Post, N. Y., Feb. 26, 1869; *s.* George N. and Ruth (Wright) C.; ed. pub. schs.; *m.* Dec. 22, 1897, Carrollton, Miss., Ida Martin. Asst. curator, 1897, bot. dept., Columbia Univ.; curator N. Y. Bot. Garden, 1898-9; former publisher of The Plant World; editor and publisher of The Fern Bulletin; editor and publisher The Am. Botanist; founder of the Linnæan Fern Chapter; founder and 1st sec. Binghamton Acad. Sciences; pres. Am. Bot. Club. *Author:* A Flora of the Upper Susquehanna Valley, 1898 A7; Our Ferns in Their Haunts, 1901 S8; The Fern Collector's Guide, 1902 S8. *Address:* 46 Jarvis St., Binghamton, N. Y.

CLUTZ, Jacob A., pres. Midland Coll. since 1889; *b.* Adams Co., Pa., Jan. 5, 1848; *s.* Henry and Hannah (Buffington) C.; grad. Pa. Coll., 1869; Theol. Sem., Gettysburg, 1872 (D. D., Pa. Coll., 1889). Pastor Luth. chs. at Newville, Pa., and Baltimore, 1869-83; sec. Luth. bd. of foreign missions, 1877-83; gen. sec. Luth. (gen. synod) bd. of home missions, 1883-9. Was pres. Luth. Gen. Synod, Lebanon, Pa., 1891. *Address:* Atchison, Kan.

CLYDE, John Cunningham, Presby'n clergyman; *b.* White Deer Valley, Lycoming Co., Pa., Oct. 22, 1841; grad. Lafayette Coll., 1866 (A. M., 1869); Princeton Theol. Sem., 1869; (D. D., Maryville Coll., Tenn., 1885); served in 72d Ill. vols., 1861-3; deputy provost marshal, Columbus, Ky.; *m.* Martha Hallock Coffin, Oct. 26, 1869. Licensed, 1868; ordained, 1869, to Presby'n ministry; stated supply, Centreville, Ia., 1869-70; Shenandoah, Pa., 1870-2; pastor Frazer, Pa., 1872-9; Bloomsbury, N. J., since 1879. Mem. Victoria Inst. of Great Britain; Am. Inst. of Christian Philosophy; Am. Acad. of Political and Social Science. *Author:* History of the Irish Settlement of Pennsylvania; Reminiscences of the Irish Settlement; Life of Professor James H. Coffin; Life of Chaplain Rosbrugh; Guide to Non-Liturgical Prayer; Mohammedanism a Pseudo-Christianity; The Christian Temper and Scientific Thought; History of Bloomsbury Church; History of the Churches of Newton Presbytery. *Address:* Bloomsbury, N. J.

COAKLEY, Cornelius Godfrey, physician; *b.* Brooklyn, Aug. 14, 1862; *s.* George W. and Isabelle (Hoe) C.; grad. Coll. City of New York, A. B., 1884, A. M., 1887; grad. Univ. Med. Coll. (1st honor), 1887; *m.* Rochester, Sept. 10, 1890. Began practice, 1887; interne Bellevue Hosp. 2d Med. Div., 1887-8; specialist in diseases of the nose and throat; prof. laryngology, Univ. and Bellevue Hosp. Med. Colls. Fellow N. Y. Acad. Medicine, Am. Laryngol. Soc.; mem. N. Y. Co. Med. Soc. *Author:* Diseases of the Nose and Throat, 1899, 2d edition, 1901 L12. Contb'r to med. jours. *Address:* 49 W. 58th St., New York.

COALE, Robert Dorsey, dean Univ. of Md. Sch. Medicine; *b.* Baltimore, Sept. 13, 1857; *s.* George Buchanan C.; grad. Pa. Mil. Acad., C. E., 1875; Ph. D., Johns Hopkins, 1881; student and later asst. in chemistry Johns Hopkins; prof. chemistry and toxicology, Univ. of Md., since 1884; *m.* Nov. 1892, Minna C., *d.* Capt. John W. Howison, U. S. R. M. Col. 5th Md. U. S. vol. inf., May 14 to Oct. 22, 1898. *Clubs:* University, Baltimore, Baltimore Yacht, Journalists, Union League of Md. *Residence:* 17 W. Mt. Royal Av., Baltimore.

COAN, Titus Munson, M. D., author; *s.* Titus and Fidelia (Church) Coan, the missionaries; *b.* in Hilo, Hawaiian Islands, Sept. 27, 1836; grad. Williams, 1859 (A. M.); New York Coll. Phys. & Surg., 1861; after 2 yrs. as interne in Bellevue and in Army hosps, became asst. surgeon, 1863-5, U. S. N., in Admiral Farragut's squadron. Since then occupied with med. practice, literature, criticisms, poems and tech. papers for periodicals; edited Topics of the Time; in 1880 founded and is now dir. the New York Bureau of Revision. *Author:* Ounces of Prevention, 1888 H1; Hawaiian Ethnography; etc. *Address:* 70 Fifth Av., New York.

COATES, Edward Horner, pres. Pa. Acad. Fine Arts since 1890; *b.* Nov. 12, 1846; *s.* Joseph P. Hornor and Elisa (Henri) C.; grad. Haverford Coll., 1860; *m.* Jan. 7, 1879, Florence Earle. Chmn. Pa. Acad. Fine Arts com. on instruction, 1883-90; chmn. Muybridge Comm'n for Investigation of Animal Locomotion, Univ. of Pa., 1883. *Residence:* Willing Terrace, Germantown, Philadelphia.

COATES, Florence Earle, author; *b.* in Phila.; *d.* George H. and Ellen Frances (Von Leer) Earle; ed. private school in New England and at Convent of the Sacred Heart, Paris; studied also at Brussels; *m.* Edward H. Coates, pres. Pa. Acad. Fine Arts; pres. Browning Soc., Phila., since 1895. *Author:* Poems, 1898 H5. *Address:* Willing Terrace, Germantown, Philadelphia.

COATES, Henry Troth, publisher; *b.* Phila., Sept. 29, 1843; *s.* George Morrison and Anna (Troth) C.; grad. Haverford Coll., 1862 (A. M.); *m.* Phila., June 25, 1874, Estelle Barton Lloyd. Publisher since 1868. Mem. Phi Beta Kappa; treas. Phila. Zoöl. Soc. *Clubs:* Union League, Franklin Inn. *Editor:* Fireside Encyclopedia of Poetry, 1878 C4; Children's Book of Poetry, 1879 C4. *Author:* Short History of the American Trotting and Pacing Horse, 1901 C4. *Residence:* Berwyn, Pa. *Office:* 1205 Chestnut St., Philadelphia.

COBB, Amasa, lawyer; *b.* Crawford Co., Ill., Sept. 27, 1823; *s.* John and Nancy (Briggs) C.; ed. Crawford Co., Ill., public schools; *m.* Highland, Ia., Dec. 26, 1849, Mrs. Sudduth (died Oct. 31, 1896). Served in Mexican war, 6th regt., Ill. vols., 1 yr. as private soldier; served in both houses Wis. legislature, 2 yrs. each; was speaker lower house; col. 5th Wis. vol. inf., June 4, 1861-Dec. 27, 1862; comd. regt. in battle of Williamsburg, May 5, 1862; comd. Hancock's brigade at battle of Antietam, Sept. 17, 1862; raised and comd. 43rd regt. Wis. vols., Sept. 10, 1864, to July 7, 1865; received bvt. rank of brig.-gen. for gallant and meritorious service at Williamsburg, Golden's farm, Malvern Hill and Antietam. Was elected to Congress 4 times, twice while in actual mil. service; mem. Congress, 1863-71; mayor of Lincoln, Neb., 1873; judge Supreme Court, Neb., 1878-92 (4 yrs. chief justice); 1st Whig and later Republican in politics. Mem. Loyal Legion. *Club:* Army and Navy, Washington. *Address:* 201 Tajo Blk., Los Angeles, Calif.

COBB, Andrew Jackson, jurist; *b.* at Athens, Ga., Apr. 12, 1857; *s.* Howell and Mary Ann (Lamar) C.; grad. Univ. of Ga. 1876, law dept. 1877; *m.* Mar. 3, 1880, Starkie Campbell, Griffin, Ga. (died Feb. 26, 1901). Prof. law Univ. of Ga., 1884-93; city atty., Athens, Ga., 1887-91; mem. 1886-9, pres. 1889, bd. of ed'n, Athens; trustee Univ. of Ga. 1891-3; dean Atlanta Law Sch. 1893-8; asso. justice Supreme Court, Ga., since 1896, present term expires Jan. 1, 1909; Democrat. Author of the Athens, Ga., Dispensary law, first legally established dispensary for sale of liquors in U. S. Deacon Athens Bapt. Ch. (Missionary Bapt.). Mem. Ga. State Bar Assn., Kappa Alpha Fraternity, South. *Residence:* Athens, Ga. *Office:* Capitol, Atlanta, Ga.

COBB, Carolus Melville, physician, surgeon; *b.* Casco, Me., Mar. 24, 1861; *s.* Albion (M. D.) and Louise Amelia (Stockman) C.; ed. Bridgton Acad. and Bowdoin Coll. (1879-80); grad. med. dept. Univ. of Vt., 1883; *m.* Lynn, Mass., July 15, 1897, Bessie Brown. Prof. laryngology and otology, Coll. Phys. and Surg., Boston, since 1901. Author of papers read before Am. Med. Assn. on treatment of atrophic rhinitis by electrolysis. Mem. Soc. Mayflower Descendants, Soc. Colonial Wars. *Residence:* 10 Nahant St., Lynn, Mass. *Office:* 419 Boylston St., Boston.

COBB, Collier, prof. geology Univ. of N. C. since 1892; *b.* Wayne Co., N. C., March 21, 1862; *s.* Needham B. C. (D. D.); studied at Wake Forest Coll. and Univ. of N. C.; grad. Harvard, 1889 (A. M., 1894); *m.* Jan. 27, 1891, Mary L. Battle (died, Nov. 27, 1900). Taught in public schools of N. C.; lecturer in State Normal Schools; asst. U. S. Geol. Survey, 1886-92; asst. Harvard, 1888-90; instr. Mass. Inst. Technology, 1890-2; officer Union Pacific Expd'n to fossil fields of Wyo., 1899. Has traveled extensively and published articles in geology and geography; occasional contributor to newspapers and mags. Edited and published small illustrated paper, 1871-5; published map of N. C., 1879; assisted in editorial work on Colonial Records of N. C. Fellow Geol. Soc. America. *Address:* Chapel Hill, N. C.

COBB, Darius, artist; *b.* Malden, Mass., Aug. 6, 1834 (twin bro. late Cyrus C.); *s.* Rev. Sylvanus C. (D.D.) and Eunice (Hale) C.; pub. sch. ed'n; served in 44th Mass. vols. through Civil war; *m.* Jan. 1, 1866, Laura M. Lillie. Painter of portraits and landscapes, and especially well-known for his large exhbn. paintings of scriptural and hist. scenes and groups. Has been art critic of the Boston Traveler; also lectured on art. *Address:* 127A Tremont St., Boston.

COBB, Francis Irving, journalist; *b.* in Shawnee Co., Kan., Aug. 6, 1869; *s.* Minor H. and Mathilde A. C.; grad. Mich. State Normal Sch., 1890; *m.* 1897, Delia S. Bailey. Editorial writer Detroit Free Press since 1900. *Residence:* 805 2d Av. *Office:* 11 Lafayette Av., Detroit.

COBB, Henry Ives, architect; *b.* Brookline, Mass., Aug. 19, 1859; ed. at private and public schools and at Mass. Inst. of Technology; grad. Harvard, 1880; *m.* 1882, Emma M. Smith, New York. He entered an architect's office in Boston, and in 1881 came to Chicago; established practice, and was architect for Chicago Opera House, Newberry Library, Univ. of Chicago, Ch. of the Atonement, and many prominent residence, business and public bldgs. in Chicago and other cities; one of Nat. Bd. of Architects of World's Columbia Exp'n, 1893; now retained as sp'l architect for U. S. Govt.; also large gen. practice throughout the country—including the Pa. State Capitol, U. S. Govt. bldgs. at Chicago, League Isl., Annapolis, etc., and the American Univ. at Washington, and many other prominent buildings. *Residence:* 5 E. 9th St., New York. *Office:* 115 Broadway, New York; also 100 Washington St., Chicago.

COBB, Henry Nitchie, clergyman; *b.* New York, 1834; *s.* Sanford and Sophia Lewis (Nitchie) C.; grad. Yale, 1855; partial course at Union Theol. Sem., New York, 1857-8 (D. D., Rutgers, 1878); *m.* Matilda E. Van Zandt, Tarrytown, N. Y. Ordained to Presby'n ministry, 1860; missionary to Persia, 1860-2, under A. B. C. F. M.; pastor Reformed Ch. in America, 1866-81; corr. sec. Bd. of Foreign Missions, Reformed Ch. in America since 1882. Mem. Am. Oriental Soc., Phi Beta Kappa. *Author:* Far Hence—A Budget of Letters from Our Mission Fields in Asia, 1893; also numerous articles on mission topics, poems, etc. *Residence:* E. Orange, N. J. *Office:* 25 E. 22d St., New York.

COBB, Joseph Pettee, physician; *b.* Mass., June 12, 1857; grad. Harvard, 1879; M. D., Hahnemann, Chicago, 1883; *m.* Sept. 18, 1882, Edith H. Perseus, Milwaukee. Senior prof. pædiatrics Hahnemann Coll.; clinical prof. diseases of children, Hahnemann Hosp.; pres. Am. Inst. of Homeopathy, 1903. *Address:* 254 E. 47th St., Chicago.

COBB, Levi Henry, clergyman; *b.* Cornish, N. H., June 30, 1827; *s.* Levi and Calista S. C.; ed. Dartmouth Coll. and Andover Theol. Sem., D. D., 1881; *m.* Malone, N. Y., Jan. 12, 1858, Harriet J. Herrick. Sec. Cong'l Ch. Bldg. Soc. 1882 to 1903; since 1903, sec. emeritus; mng. editor Congregational Work, 1898-9; editor Church Building Quarterly since 1882. *Residence:* Conway, Mass. *Office:* 287 4th Av., New York.

COBB, Sanford Hoadley, Presby'n clergyman; *b.* New York, Feb. 4, 1838; *s.* Sanford and Sophia (Nitchie) C.; grad. Yale, 1858; Princeton Theol. Sem., 1862; *m.* Nov. 9, 1865, Mary Elizabeth Capen, Dorchester, Mass. Ordained to ministry, 1864; pastor Reformed ch., Schoharie, N. Y., 1864-71; Saugerties, N. Y., 1871-83; Westminster Presby'n Ch., Grand Rapids, Mich., 1885-94; Presby'n Ch., Greenwich, Conn., 1900-1. Engaged in teaching, 1858-9; made tour of world, visiting mission fields, 1883-4. *Author:* The Story of the Palatines, 1897 P2; The Rise of Religious Liberty in America, 1902 M1. Contb'r to religious revs. *Address:* Richfield Springs, N. Y.

COBBEY, Joseph Elliott, lawyer; *b.* Clarksville, Mo., Nov. 5, 1853; *s.* J. E. and H. J. C.; ed. dist. schs., Iowa; grad. Iowa State Coll., 1876; law dept. Simpson Coll. (now Drake Univ.); *m.* Beatrice, Neb., July, 1879, Lottie W. Schell. Republican. *Author:* Law of Replevin, 1890 C15; Law of Chattel Mortgages, 1893 W15; Consolidated Statutes of Nebraska, 1891-3; Code of Nebraska, Annotated, 1901 A7. *Address:* Beatrice, Neb.

COBERN, Camden M., M. E. clergyman; *b.* Uniontown, Pa., April 19, 1855; *s.* S. P. and Mary Ellen C.; grad. Allegheny Coll., 1876, A. M., 1878; grad. Theol. School, Boston Univ., S. T. B., 1883 (Ph. D., Grant Univ., D. D., Allegheny Coll.); *m.* Erie, Pa., Sept. 4, 1883, Ernestine Craft. Studied in England and Germany, 1889-90. In M. E. ministry since 1876. Mem. Biblical Archæol. Soc., Victoria Inst., Am. Oriental Soc., hon. sec. Egyptian Exploration Soc. *Author:* Ancient Egypt in the Light of Modern Discovery (quarto), 1892; Critical Commentary on the Books of Ezekiel and Daniel (Whedon Series), 1901. Wrote: Series of articles on Egyptian Exploration in Homiletic Rev., New York, 1890-1, and continuous contributions each year since; also articles in Methodist Rev., New York, and contributions to various learned socs. Now pastor St. James M. E. Ch., Chicago. *Address:* 4611 Ellis Av., Chicago.

COBLENTZ, Virgil, chemist; *b.* Springfield, O., March, 1862; *s.* J. P. C.; ed. Wittenberg Coll., Springfield, until 1880; grad. Phila. Coll. of Pharmacy, 1882; (hon. Phar. M., same); studied natural sciences in Univs. Göttingen, Strassburg, Würzburg, München, (Ph. D., Berlin, 1891); *m.* Strassburg, Alsace, Germany, Anna Bauel. Prof. materia medica and toxicology, Cincinnati Coll. Pharmacy, 1884-7; pres. Ohio Pharm. Soc., 1885; prof. chemistry and physics, New York Coll. Pharmacy, since 1891; chmn. N. Y. sect. Soc. Chem. Industry of Great Britain, 1902-4; mem. com. for Revision of U. S. Pharmacopœia; fellow London Chem. Soc., Soc. Chem. Industry of Great Britain; mem. German Chem. Soc., Am. Chem. Soc., Am. Pharm. Assn. *Author:* Medical and Pharmaceutical Chemistry (with S. P. Sadtler), L3; Handbook of Pharmacy, B8; The Newer Remedies, B8; Manual of Volumetric Analysis, B8. Has written many chem. articles in Berichte d. Deutsch Chem. Gesellschaft, Jour. of Soc. of Chem. Industry of Great Britain, Proc. Am. Pharm. Assn., Pharm. Review, Pharm. Era and Pharmaceutische Rundschau. *Residence:* Mt. Vernon, N. Y. *Office:* 115 W. 68th St., New York.

COBURN, John, lawyer; *b.* Indianapolis, Ind., Oct. 27, 1825; *s.* Henry P. C.; grad. Wabash Coll., 1846, A. M., 1852; LL. D., 1898; studied law at Indianapolis; *m.* Caroline A. Test, Indianapolis, Ind., March 9, 1852. Mem. Ind. legislature, 1850-1; judge Court of Common Pleas, 1859-61; col. 33d regt., Ind. vols., Sept. 16, 1861-Sept. 20, 1864; bvt. brig.-gen. for gallant and meritorious services; served in Army of the Cumberland; judge of circuit court, 1865-6; mem. Congress, 1867-75; mem. U. S. Hot Springs (Ark.) Comm'n, 1877-9; judge Supreme Court of Mont., 1884-6; Whig and Republican. Mem. Hist. Soc. of Ind., Hort. Soc. of Ind. Beta Theta Pi. Well-known as orator. Has taken part in political campaigns ever since 1850. *Office:* 531-533 Lemcke Bldg. *Residence:* 1518 Hendricks St., Indianapolis, Ind.

COCHRAN, A. M. J., judge U. S. Dist. Court, Eastern Dist. of Ky. *Address:* Maysville, Ky.

COCHRAN, Archelaus M., farmer; *b.* Columbia, Tenn., Sept. 25, 1839; *s.* W. M. and Nancy J. C.; ed. Dallas, Tex., public schools; attended med. coll., Univ. of La., 1859-60; *m.* 1st, Dallas, Tex., Feb. 22, 1866, Laura A. Knight (now deceased); 2d, Dallas Co., Tex., Jan. 11, 1871, Mary A. Collins. Capt. in Civil war, 1862; mem. Tex. legislature, 1866; postmaster Dallas, 1879; chmn. Rep. State Exec. Com. for Tex., 1881; div. collector Internal Revenue, dist. Tex., 1883; Rep. nominee for gov. Tex., 1886; canvassed Tex. and Ga. against prohibition, 1887; comm'r World's Columbian Exp'n for Tex., 1890; canvassed Chicago and Cook Co., Ill., for Republicans, 1891; Republican nominee for Congress, 1901. Republican. *Address:* Dallas, Tex.

COCHRAN, Charles Fremont, congressman, editor; *b.* Kirksville, Mo., Sept. 27, 1848; *s.* W. A. and Laetitia (Smith) C.; lived at Atchison, Kan., 1860-85; ed. common schs.; *m.* Leavenworth, Kan., Apr. 27, 1868, Louise M. Webber. Became printer; editor since 1868; also lawyer; pros. atty. Atchison Co., Kan., 4 yrs.; has lived at St. Joseph, Mo., since 1885; mem. Mo. senate, 6 yrs.; mem. Congress from 4th Mo.

dist., 1897-1905; Democrat. *Home:* St. Joseph, Mo.

COCHRAN, David Henry, educator; *b.* Springville, N. Y., July 5, 1828; *s.* Samuel and Catherine (Gallup) C.; grad. Hamilton Coll., 1850 (A. M., Ph. D., LL. D.); commenced teaching at age of 15; worked his way through coll. by teaching and lecturing; *m.* 1851, Harriet Stryker Rawson. Prof. natural science, Clinton Liberal Inst., 1850-2; prin. Fredonia Acad., 1852-5; prof. chemistry and physics, N. Y. State Normal Coll., 1855 (pres., 1856-64); pres. 1864-1900, Brooklyn Collegiate and Poly. Inst. (granted power to confer B. S. and B. A. degrees, 1870; chartered as coll., 1890); resigned and now retired. Pres. Am. Soc. for Regulation of Vivisection; honorary member Brooklyn Institute of Arts and Sciences; honorary member Manufacturers' Assn. of Brooklyn; mem. L. I. Hist. Soc.; trustee Hamilton Coll. As pres. Brooklyn Y. M. C. A., organized evening schools and successful course of scientific lectures. Has made many addresses, large numbers of which have been published. *Clubs:* Century, Hamilton (New York). *Address:* 301 Clermont Av., Brooklyn.

COCHRAN, George G., ry. official; *b.* Sandusky, O., Dec. 31, 1842; entered railroad service as clerk in freight and ticket offices Cincinnati, Dayton & Eastern R. R., Oct., 1858; held clerkships and other positions up to 1871; asst. gen. frt. agt., 1871-4, gen. frt. agt., Atlantic & Great Western Ry. (now N. Y., Pa. & O. R. R.), 1874-87; western frt. traffic mgr., 1887-93, traffic mgr., New York, Lake Erie & Western, and Chicago & Erie R. R.'s, 1893-5; 4th v.-p. Erie R. R., Dec. 1, 1895-July 1, 1900; western frt. traffic mgr. Erie R. R. and frt. traffic mgr. Chicago & Erie R. R. since July 1, 1900. *Address:* Cleveland, O.

COCHRAN, Thomas Baumgardner, editor and part propr. Lancaster Examiner since 1889; *b.* York, Pa., Aug. 21, 1845; grad. Lancaster High School, 1861; learned printing; reporter for Legislative Record, Harrisburg, 1864-72; journal clerk Pa. senate, 1872-6; chief clerk senate, 1877-89; admitted to Lancaster bar, 1873; comm'n councilman, 1872; school dir., 1877-1899; long mem. Rep. Co. and State Coms., and the chmn. of former; *m.* April 8, 1875, Anna M. Pearsol. *Address:* 316 N. Lime St., Lancaster, Pa.

COCHRANE, Aaron Van Schaick, lawyer; *b.* Coxsackie, N. Y., March 14, 1858; reared on farm; grad. Yale, 1879; removed to Hudson, N. Y., and studied law; *m.* Oct. 13, 1882, Margaret M. Hawver. Admitted to bar, 1881; has ever since practiced in Hudson; police justice Hudson, 1887-8; dist. atty. Columbia Co., N. Y., 1889-92; mem. Congress, 19th N. Y. dist., 1897-1901; justice Supreme Court, N. Y., since 1901. *Address:* Hudson, N. Y.

COCHRANE, Alexander G., lawyer; *b.* Allegheny City, Pa., Mar. 26, 1846; mem. Congress, 1875-7. Democrat. Gen. solicitor Mo. Pacific Ry. since 1888. *Residence:* 7 Westmoreland Pl., St. Louis.

COCHRANE, John McDowell, jurist; *b.* Mercersburg, Pa., Mar. 8, 1859; *s.* James and Caroline A. C.; ed. Minneapolis High Sch., business coll., Univ. of Minn. and Univ. of Mich.; grad. Mich. Law Sch., 1881; *m.* Minneapolis, Mar. 8, 1884, Francis Merrill. Admitted to bar, 1881; probate judge 4 yrs., dist. atty. 4 yrs., Supreme Court reporter 11 yrs., judge Supreme Court N. Dak. since 1902. Republican. Prof. const'l and criminal law, Univ. of N. Dak. *Address:* Grand Forks, N. Dak.

COCKE, Zitella (Miss), author, pianist; *b.* Perry County, Ala., 1848; *d.* Woodson St. George and Mary Elizabeth C.; ed. at home; studied music with foreign teachers. Teacher of piano and voice in Boston. *Author:* A Doric Reed, S9; The Grasshoppers Hop, E3. *Address:* 78 Pinckney St., Boston.

COCKERELL, Theodore Dru Allison, naturalist; *b.* Norwood, England, Aug. 22, 1866; *s.* Sydney John and Alice Elizabeth (Bennett) C.; ed. at private schools in England and Middlesex Hosp. Med. School; *m.* 1st, 1891, Annie S. Fenn (died, 1893); 2d, 1900, Wilmatte Porter. Resided in Colo., 1887-90, studying entomology, botany, etc.; curator public museum, Kingston, Jamaica, 1891-3; prof. entomology, N. Mex. Agr'l Coll., 1893-6, and 1898-1900; entomologist of N. Mex. Agr'l Expt. Sta., 1893-1901; consulting entomologist Ariz. Agr'l Expt. Sta., 1900; teacher of biology, N. Mex. Normal Univ. since 1900; dir. N. Mex. Biol. Sta.; editor New Mexico Educator, 1896-7 (1st edn'l paper published in N. Mex., now suspended); author of over 1,500 articles and notes in scientific publications, principally on mollusca, coccidæ, hymenoptera and subjects connected with evolution; is a Socialist. Fellow A. A. A. S.; corr. mem. Phila. Acad. Natural Sciences. *Address:* East Las Vegas, N. Mex.

COCKRAN, William Bourke, lawyer, orator; *b.* Ireland, Feb. 28, 1854; ed. in Ireland and France; came to U. S., 1871; taught in private acad.; later prin. of a public school in Westchester Co., N. Y., then a lawyer, soon becoming prominent in New York city politics; made noteworthy speeches at Nat. Dem. Convs., 1884 and 1892, opposing nomination of Cleveland; mem. Congress, 1891-5, as Democrat. In 1896 became advocate of the gold standard and campaigned for McKinley. On issue of anti-imperialism returned to Dem. party, 1900, and campaigned for Bryan. *Residence:* 763 5th Av. *Office:* 31 Nassau St., New York.

COCKRELL, Francis Marion, U. S. senator, 1875-1905, lawyer; *b.* Johnson Co., Mo., Oct. 1, 1834; grad. Chapel Hill Coll., Lafayette Co., Mo., 1853; studied law and practiced at Warrensburg; served in C. S. A., becoming brig.-gen. Democrat. Chmn. Senate Com. on Engrossed Bills and mem. coms. on Appropriations, Mil. Affairs, Rules, etc., and Select Com. on Industrial Exp'ns. *Home:* Warrensburg, Mo.

COCKRELL, Robert Spratt, lawyer; *b.* Livingston, Ala., Jan. 22, 1866; *s.* Augustus William and Susan (Spratt) C.; grad. Univ. of Va., B. A., 1887; M. A., 1888; B. L., 1891. Admitted to Fla. bar, 1891; asso. justice

Supreme Court Fla. since Dec. 1, 1902. Unmarried. Mem. Phi Delta Theta, Phi Delta Phi. *Address:* Tallahassee, Fla.

COCKRUM, John Barrett, lawyer; *b.* Oakland City, Ind., Sept. 12, 1857; *s.* William M. and Lucretia C.; ed. pub. schs., Oakland City, Ind.; grad. Cincinnati Law Coll., 1879; *m.* Jan. 25, 1880, Josephine C. Bittrolff, Evansville, Ind. Admitted to Ind. bar., 1879; asst. U. S. dist. atty. for Ind., 1889-93. Republican. Since 1893 gen. atty. Lake Erie & Western R. R. Co. *Club:* Columbia. *Address:* Indianapolis.

CODMAN, Julian, lawyer; *b.* Cotuit, Mass., Sept. 21, 1870; *s.* Charles Russell and Lucy L. P. (Sturgis) C.; grad. Harvard (*cum laude*), 1892, Harvard Law Sch., 1895; *m.* Boston, Apr. 29, 1897, Norah Chadwick. Has practiced law in Boston since June, 1895. Mem. Bar Assn. of City of Boston. Democrat. *Clubs:* Mass. Reform, Democratic of Mass., Somerset, Porcellion of Harvard. *Author:* (with Moorfield Storey) Marked Severities—Secretary Root's Record in Philippine Warfare (pamphlet), 1902 El. *Residence:* 270 Clarendon St. *Office:* Journal Bldg., Boston.

CODY, Sherwin, author; *b.* Cody's Mills, Mich., 1868; *s.* Aldus and Eliza Ann (Patrick) C.; grad. Newton (Mass.) High Sch., 1885; Amherst Coll., 1889; *m.* 1896, Marian T. Hurley, London. Engaged in lit. work since 1892. *Author:* The Art of Short Story Writing, 1894 O1; How to Write Fiction, 1895 L26; In the Heart of the Hills (novel), 1896 M1; Story Composition, 1898 F12; Four American Poets, 1899 W21; Four Famous American Writers, 1899 W21; The World's Greatest Short Stories (compilation), 1902 M5; The Art of Writing and Speaking the English Language (4 vols.), 1903 A7; The Best English Essays, 1903 M5. *Residence:* Lake Bluff, Ill.

CODY, William Frederick, scout, showman, soldier, ranchman; *b.* Scott Co., Ia., Feb. 26, 1846; father killed in the "Border war" in Kan.; pony express rider, 1860-1; Govt. scout and guide and mem. 7th Kan. cav., 1861-5; *m.* March 6, 1866, Louisa Frederici. Contracted to furnish Kan. Pacific Ry. with all the buffalo meat required to feed the laborers engaged in construction, and in 18 months (1867-8) killed 4,280 buffaloes, earning name of "Buffalo Bill," by which he is best known; Govt. scout and guide, 1868-72, serving in operations against Sioux and Cheyennes; mem. Neb. legislature, 1872; joined 5th cav. as scout, 1876. In battle of Indian Creek killed Yellow Hand, Cheyenne chief, in hand-to-hand fight; 1890-1, gen. N. G. Neb., Sioux outbreak; headquarters Pine Ridge Agency; Battle of Wounded Knee; has participated in more Indian battles than any other living man. Since 1883 at head of "Wild West Show." Judge-advocate general Wyoming National Guards; pres. Shoshone Irrigation Co. Co-author: The Great Salt Lake Trail. *Address:* Cody, Big Horn Co., Wyo.

COE, Edward Benton, senior minister Collegiate Ch., New York (Reformed Ch. in America) since Feb. 3, 1896; *b.* Milford, Conn., June 11, 1842; *s.* David Benton and Rebecca (Phoenix) C.; grad. Yale, 1862 (S. T. D., same, 1885; Rutgers Coll., D. D., 1881; LL. D., 1893); studied Union Theol. Sem., 1862-3, private tutor, 1863-4; studied in France and Germany, 1864-7; *m.* June 11, 1874, Mary Jenks, *d.* Rev. Richard S. and Mary (Elwell) Storrs. Street prof. modern languages, Yale, 1864-79; licensed by Manhattan Cong'l Assn., 1877; ordained by Classis of New York as one of ministers of the (Collegiate) Reformed Protestant Dutch Ch., Oct. 2, 1879; pastor ch. cor. 5th Av. and W. 48th St., till Jan., 1899; since then senior minister without charge of specific congregation. Trustee Rutgers Coll. since 1887, of Robert Coll., Constantinople, since 1894, of Leake & Watts Orphan House since 1896, and of Columbia Univ. since 1896; mgr. Presby'n Hosp. since 1896. Mem. S. A. R., St. Nicholas Soc. *Clubs:* Century, Yale, Barnard. Pres. Gen. Synod, 1898. *Author:* Life Indeed, 1899 R3; also numerous sermons and addresses. *Residence:* 42 W. 52d St. *Office:* 156 5th Av., New York.

COE, Frantz Hunt, M. D., surgeon; *b.* St. Charles, Ill., Nov. 25, 1856; grad. Univ. of Mich., 1879; med. dept. same, 1888; surgeon Northern Pacific Ry., and Seattle Traction Co.; sec. State Med. Soc. of Wash. *Address:* Burke Bldg., Seattle, Wash.

COE, George Albert, John Evans prof. philosophy, Northwestern Univ., since 1893; *b.* Monroe Co., N. Y., March 26, 1862; *s.* Rev. George W. C. (M. E. Ch.); grad. Univ. of Rochester, 1884; S. T. B., Boston Univ., 1887 (A. M., Univ. of Rochester, 1888; Ph. D., Boston Univ., 1891); *m.* Alameda, Calif., Sept. 3, 1888, Sadie E. Knowland. Graduate student Boston Univ., 1887-8; prof. Univ. of Southern Calif., 1888-90; Jacob Sleeper traveling fellow, Boston Univ., 1890-1; graduate student, Univ. of Berlin, 1890-1; acting prof. philosophy, Northwestern Univ., 1891-3. Mem. Am. Psychol. Assn., Am. Philos. Assn.; asso mem. Council of 70, Am. Inst. Sacred Literature. *Author:* The Spiritual Life—Studies in the Science of Religion, 1900 M4; The Religion of a Mature Mind, 1902 R3. Contb'r to philos. and theol. mags. *Address:* 620 University Pl., Evanston, Ill.

COE, Isabelle (Mrs. Frank McKee), actress; 1st prominent on the stage as Mrs. Brooklyn Bridge in "A Tin Soldier," then in "A Midnight Bell;" took title role in "Niobe" and later leading role in "A Milk White Flag;" since then has appeared in numerous farce comedies; *m.* Frank McKee, theatrical mgr.

COFFEY, James Vincent, judge Superior Court, San Francisco, 1882-1906; *b.* New York, Dec. 14, 1846; *s.* James C.; ed. in New York, 1852-4; Bridgeport, Conn., 1854-7; Nevada City, Calif., 1863; unmarried. Studied in law offices in New York, Virginia City, Nev., and San Francisco; admitted to bar, April, 1869; editor San Francisco Examiner for 6 yrs., while also practicing law; elected to State Assembly, 1875-8; chmn. San Francisco delegation each session; chmn. Dem. Co. conv., 1878, and its

unanimous nominee for Constitutional Conv.; nominated for atty.-gen., Calif., 1879, but declined. After a yr.'s service, 1882-3, in gen. civil dept., was assigned to probate dept., in which he has since served. His decisions down to 1888 were published in a vol.; two more vols. now in preparation. Tried Blythe case 11 months continuously, gave another month to study of the evidence, and rendered decision July 31, 1900, comprising about 150,000 words; presiding judge Superior Court, 1887; Dem. nominee for State Supreme justice, 1890, and led ticket several thousands of votes; voted for in Calif. legislature, 1899, as Dem. choice for U. S. senator; declined nomination for Congress 4th Calif. dist., Sept., 1900; Democrat. Pres. State Hist. Soc., Calif., since 1893. *Address:* 414 Golden Gate Av., San Francisco.

COFFIN, Charles Albert, financier, mfr.; b. Somerset Co., Me., Dec., 1844; *s.* Albert and Austrus (Varney) C.; ed. pub. schs., Fairfield, Me.; grad. Bloomfield (Me.) Acad.; *m.* Sept., 1872, Caroline, *d.* Rev. E. Russell, D. D., Holbrook, Mass. Mfr. in Mass. prior to 1881, and with others purchased Thomson-Houston Elec. Co.; was active in direction of its affairs until 1892, when it was consolidated with the Edison General Electric Co., under the name of the General Electric Co., of which he has since been pres. Republican. Mem. Chamber Commerce, Met. Mus. of Art, New York. *Clubs:* St. Botolph, Merchants, Algonquin (Boston); Union League, Arts, Lawyers, Midday (New York). *Residence:* 165 W. 58th St. *Office:* 44 Broad St., New York.

COFFIN, Freeman C., civ. eng'r; *b.* Boston, Sept. 14, 1856; *s.* Alonzo King and Mary Morean C.; ed. pub. schs. and Patten (Me.) Acad.; studied eng'ring pvtly. and by practice; *m.* Oct. 10, 1885, Janet Agnes Lighthall, Boston. Began practice 1884; opened office in Boston as civ. and hydraulic eng'r, Jan. 1, 1894. Mem. Am. Soc. Civ. Eng'rs, Canadian and Boston Soc. Civ. Eng'rs, New England Water Works Assn. *Club:* Twentieth Century. *Author:* The Graphical Solution of Hydraulic Problems, 1897 W9. Contb'r to tech. jours. *Residence:* W. Medford, Mass. *Office:* 53 State St., Boston.

COFFIN, Lorenzo S., breeder fine stock, philanthropist; *b.* on farm, Alton, N. H., Apr. 9, 1823; *s.* Stephen and Deborah C.; had few sch. privileges in boyhood; studied prep. dept. Oberlin Coll., 18 months; *m.* 1st, 1848, Cynthia Curtis (now deceased); 2d, 1857, Mary C. Chase. Taught 1 yr. in Geauga Sem. (James A. Garfield and Lucretia Randolph, later Mrs. Garfield, were among his pupils); went to Iowa, locating claim of land nr. Ft. Dodge; served as pvt., orderly sergt., q.-m. sergt. and chaplain 32d Iowa inf. in Civil war; after war returned to farm and preached 16 yrs. Mem. State Bd. R. R. Comm'rs Iowa, 1883-8; author of State and Nat. legislation compelling adoption of safety appliances in coupling cars and running trains, with result of saving many lives; started 1893 White Button temperance movement among railroad men; pres. R. R. Temperance Assn.; help found, nr. Chicago, Home for Aged and Disabled R. R. Men, and is at its head; pres. State Anti-Saloon League of Iowa; established on his own farm "Hope Hall," a home for discharged convicts. *Address:* Ft. Dodge, Ia.

COFFIN, Owen Vincent, ins. pres.; *b.* Mansfield, Duchess Co., N. Y., June 20, 1836; academic ed'n; (LL. D., Wesleyan Univ., 1896). Was in New York, 1853-5, as salesman for mercantile house; 1855-61, mfrs. agt.; afterward as sp'l partner in business houses; was mem. of New York Com., U. S. Christian Comm'n, and pres. Brooklyn Y. M. C. A.; has lived in Middletown, Conn., since 1864; was sec.-treas. and dir. Farmers' and Mechanics' Savings Bank, 1864-78; since 1884 pres. Middlesex Fire Assurance Co., and identified with numerous other corporations; mayor of Middletown, Conn., 1872-3; State senator, 1887-91; gov., Conn., 1895-7; Republican. *Address:* Middletown, Conn.

COFFIN, Selden Jennings, prof. astronomy, La Fayette Coll., since 1873; *b.* Ogdensburg, N. Y., Aug. 3, 1838; *s.* late Prof. James Henry C.; grad. La Fayette, 1858; (Ph. D., Hanover Coll., Ind., 1876); Princeton Theol. Sem., 1864; *m.* 1st, Dec., 1875, Mary A. Angle (died, 1889); 2d, Emma F. Angle, Lewisburg, Pa. Tutor and adjunct prof. mathematics, La Fayette, 1864-73; ordained to Presby'n ministry, 1874. *Author:* Conic Sections, 1878 B1; Record of the Men of La Fayette, 1891 A7. Compiled his father's The Winds of the Globe, 1876 S32; revised Olmsted's Astronomy, 1882 B1; etc. *Address:* Easton, Pa.

COFFIN, William Anderson, painter, art critic; *b.* Allegheny, Pa., Jan. 31, 1855; *s.* James Gardiner C.; grad. Yale, 1874; studied art in U. S., 1874-7; in Paris under Léon Bonnat, 1877-82; opened studio in New York, 1882. Painter of landscapes and figure pieces; has frequently exhibited at Paris Salon, Nat. Acad. and Soc. Am. Artists, New York. Awards: Hallgarten prize, Nat. Acad., 1886; medal, Paris Exp'n, 1889; Webb prize, Soc. Am. Artists, 1891; gold medal, Art Club of Phila., 1898; silver medal, Charleston, S. C., Exp'n, 1902. Mem. (sec., 1887-92) Soc. Am. Artists; asso. mem. Nat. Acad. Design; mem. Municipal Art Soc.; mem. Architectural League. Picture, "The Rain," in Met. Mus., New York. Art critic New York Evening Post and The Nation, 1886-91; art critic The Sun, 1896-1900; regular contb'r on art subjects Century Mag. Dir. of Fine Arts, Pan-Am. Exp'n, Buffalo; mem. advisory bd. Pub. Ed'n Soc., New York. Unmarried. *Clubs:* City, Lotos, Fencers. *Address:* 58 W. 57th St., New York. Summer home: Jennerstown, Pa.

COGGESHALL, Henry James, lawyer; *b.* Waterville, N. Y., April 28, 1845; *s.* Dr. James Stirling and Deiadama (Rurey) C.; ed. Waterville Sem.; admitted to bar, 1866; *m.* Waterville, N. Y., Jan. 1, 1867, Lillian Alene Terry. Asst. dist. atty., 1868-71; mem. N. Y. assembly, 1873; clerk Oneida Co., 1880-3; State senator, 1884-1901; mem. bd. of ed'n, Waterville, 8 consecutive terms.

Republican. *Residence:* Waterville, N. Y. *Office:* 136 Liberty St., New York.

COGGINS, Paschal Heston ("Sidney Marlow"), author, lawyer; *b.* Phila., Jan. 10, 1852; *s.* Paschal and Mary (Williamson) C.; resided in Calif., 1855-68; grad. Univ. of Pa., 1872; *m.* Sacramento, Calif., Oct. 9, 1876, Caroline Leonard. In law practice since 1873. Independent in politics. *Author:* (under pen-name) Harry Ambler, 1891 P5; Moncasket Mystery, 1893 P5; (under own name) Law (a handbook), 1895 P5. Contb'r to leading mags. and revs. *Residence:* 5025 McKean Av., Germantown, Pa. *Office:* 133 S. 12th St., Philadelphia.

COGHLAN, Joseph Bullock, naval officer; *b.* in Ky.; *s.* Cornelius and Lavinia (Fouke) C.; apptd. to navy from Ill., Sept. 27, 1860; Naval Acad., 1860-3; ensign, May 28, 1863; master, Nov. 10, 1865; lt., Nov. 10, 1866; lt.-comdr., March 12, 1868; comdr., Feb., 1882; capt., Nov. 18, 1896; rear-admiral, Apr. 11, 1902; comd. Raleigh, Asiatic sta.; took part in battle of Manila Bay, May 1, 1898. Comd. expd'ns to reduce all Spanish batteries, etc., at mouth of Manila Bay, May 2 and 3, 1898; comd. expd'n at capture of Isla Grande, Subig Bay, Luzon, July 7, 1898; comd. N. Atlantic Sta., 1902-3. *Address:* Navy Dept., Washington.

COGHLAN, Rose, actress; *b.* Peterboro, Eng., 1853; played soubrette parts Theatre Royal, Cheltenham, Eng., later becoming leading lady; went to London and traveled through the provinces in burlesque and comedy. Came to U. S., 1872, with Lydia Thompson, soon after joining E. A. Sothern; returned to Eng. and supported Barry Sullivan; leading lady with Wallack, 1880-9. Has starred since then in various cos. in U. S. and England; naturalized Am. citizen, July, 1902, and engaged in stock raising in Mont. *Address:* Care Manhattan Theatre, New York.

COGSWELL, Frederick Hull, author, court reporter; *b.* New Preston, Conn., Mar. 11, 1859; *s.* Egbert and Mary Eliza (Hull) C.; grad. Conn. Lit. Inst'n, Suffield, Conn., 1881; studied law at Yale Law Sch. and Univ. of Mich.; *m.* Dec. 14, 1882, Clara Knowles Wood. Official reporter Superior Court, New Haven, since 1884. Republican. Mem. S. A. R., Conn. Soc. Founders and Patriots, New Haven Colony Hist. Soc. *Author:* A Compendium of Phonography, 1884 A7; The Regicides, 1896; Art Work of New Haven, 1896; (joint author) Historic Towns of New England, 1898 P2. Hist. writer in mags., etc. *Address:* 175 Church St., New Haven, Conn.

COGSWELL, William Brown, v.-p. and mng. dir. Solvay Process Co.; *b.* Oswego, N. Y., Sept. 22, 1834; ed. Syracuse and Seneca Falls, N. Y.; attended Rensselaer Polytechnic Inst., Troy, 1850-2 (C. E., 1884); apprentice, 1852-5, Lawrence (Mass.) Machine Shop; asst. supt. Marietta & Cincinnati R. R., 1856-9; in U. S. N., 1861-5; erecting and operating blast furnaces at Franklin Iron Works, Oneida Co., N. Y., 1869-73; in charge mines La Motte Estate, Mo., 1874-9; established Solvay Process Co. (chem. works; soda products), 1881. Unmarried. *Address:* Syracuse, N. Y.

COHEN, Alfred J., see Dale, Alan.

COHEN, Jacob (da Silva) Solis, physician; *b.* New York, Feb. 28, 1838; *s.* Myer David and Judith Simiah da Silva (Solis) C.; ed. Phila. Central High Sch.; M. D., Univ. of Pa., 1860; *m.* Feb. 10, 1874, Miriam Bingswanger. Asst. surgeon 26th Pa. regt., 1861, later asst. surgeon U. S. N., with Dupont's expd'n to Port Royal and S. Atlantic blockading squadron until Jan., 1864; then acting asst. surgeon in army hosps., Phila., to end of war; since 1866 in practice at Phila., with sp'l attention to diseases of throat and chest; hon. prof. laryngology, Jefferson Med. Coll., Phila.; emeritus prof. diseases of the throat, Phila. Polyclinic and Coll. for Graduates in Medicine; consulting physician of Phila. hosps. Pres. Phila. Co. Med. Soc., 1887-8; Am. Laryngol. Assn., 1880-2; fellow Am. Philos. Soc. *Author:* A Treatise on Inhalation; Diseases of the Throat; Croup in Its Relations to Tracheotomy; The Throat and the Voice. *Address:* 1824 Chestnut St., Philadelphia.

COHEN, Katherine M., sculptor and painter; *b.* Phila., March 18, 1859; *d.* Henry and Matilda (Samuel) C., of England; ed. private school and Ogontz, Pa., until 16; then private lessons in literature, art, languages, etc. Studied at School of Design, Pa. Acad. Fine Arts, Students' Art League under St. Gaudens and 6 yrs. in Paris schools; unmarried. Hon. mem. Am. Art Assn., Paris, New Century Club, Phila. Engaged in sculpture since 1880; prin. works: Portraits and bas reliefs; decorative works: Romola, Lorna Doone, Rabbiben-Ezra, Priscilla, Maid Marion, The Israelite (life size statue), portrait of Gen. Beaver for Smith Memorial, Fairmount Park, Phila., paintings of figure and landscape, etc. *Address:* 10 S. 18th St., Philadelphia.

COHEN, Mendes, civil eng'r; *b.* Baltimore, May 4, 1831; *s.* David I. C.; ed. private schools; studied eng'ring, 1847-51, in locomotive works Ross Winans, Baltimore; in eng'r corps and other service of Baltimore & Ohio R. R., 1851-5; asst. supt. Hudson River R. R., 1855-61; pres. and supt. Ohio & Miss. R. R. (of Ills.), 1861-63; then in spl. service of Phila. & Reading; comptroller and asst. to pres. Lehigh Coal & Navigation Co., 1868-71; pres. Pittsburg & Connellsville, 1872-5; afterward retired from active professional work; mem. bd. apptd. by Pres. Cleveland, 1894, to examine and report route for Chesapeake and Delaware Ship Canal; chmn. sewerage comm'n, Baltimore, since 1893; pres. Am. Soc. Civ. Eng'rs, 1892-3; corr. sec. Md. Hist. Soc. since 1884; *m.* 1865. *Address:* 825 N. Charles St., Baltimore.

COHEN, Solomon Solis, physician; *b.* Phila., Sept. 1, 1857; *s.* Myer David and Judith Simiah da Silva (Solis) C.; grad. (A. B.) Central High School, 1872, A. M., 1877; grad. Jefferson Med. Coll., 1883; *m.* 1884, Emily Grace, d. David Hays Solis-

Prof. clinical medicine and therapeutics, Phila. Polyclinic and Coll. for Graduates in Medicine, 1889-1902; lecturer clinical medicine, Jefferson Med. Coll., 1888-1902; senior asst. prof. clinical medicine Jefferson Med. Coll. since 1902; formerly lecturer therapeutics, summer course, Dartmouth. Pres. Phila. Co. Med. Soc., 1898-9; physician to Phila., Jefferson, Rush and Jewish hosps.; trustee Gratz Coll., Phila., Jewish Publication Soc. of America; fellow Coll. Physicians, Phila.; mem. Assn. Am. Physicians, Am. Therapeutic Assn.; hon. mem. Med. and Chirurg. Faculty of Md.; fellow Am. Acad. Medicine, A. A. A. S.; mem. Washington Acad. Sciences; del. to 3d Zionist Congress, Basle, 1899. *Author:* Therapeutics of Tuberculosis, 1891 L12; Essentials of Diagnosis, 1892-1900 S5; and other med. works. *Editor:* System of Physiologic Therapeutics, 1901-3 B8; was editor of Philadelphia Polyclinic; editor dept. "Treatment," in American Medicine; one of editors The American Hebrew. Has contributed poems and occasional essays to Century, Scribner's, Lippincott's, Arena, etc.; also a translator of poems from the Hebrew. *Clubs:* Pegasus, Franklin Inn. *Address:* 1525 Walnut St., Philadelphia.

COHEN, William Nathan, lawyer; *b.* New York, May 7, 1857; *s.* of Nathan and Ernestine (Erdmann) C.; prep. Kimball Union Acad., Meriden, N. H.; grad. Dartmouth, 1879 (A. M., 1884; LL. D., 1899); grad. in law, Columbia, 1881; unmarried. Engaged in practice in New York; justice Supreme Court, 1897-8; Republican; mem. Alpha Delta Phi, Phi Beta Kappa, Assn. Bar City of New York, N. Y. State Bar Assn. *Residence:* 19 W. 31st St. *Office:* 22 William St., New York.

COHN, Adolphe, prof. of Romance languages and literature, Columbia Univ., since 1891; *b.* Paris, France, May 29, 1851; *s.* Albert and Mathilde Lowengard C.; grad. Univ. of Paris, 1868, LL. B., 1873; archiviste Paléographe École Nationale des Chartes, Paris, 1874; *m.* Marian Loys Wright, Cambridge, Mass., April 6, 1887 (died, Feb. 19, 1888). Volunteer in French army during Franco-German war, July, 1870, to Feb., 1871; landed in New York, May 13, 1875; tutor in French, Columbia, 1882; instr. French, same, 1882-4; instr. French, Harvard, 1884-5; asst. prof. French, same, 1885-91. Mem. Modern Language Assn. of America, Am. Hist. Assn.; hon. pres. Alliance Française, Knight of the Crown of Italy; Chevalier Légion d' Honneur. *Author:* Voltaire's Prose (with Dr. B. D. Woodward), 1897 H2; Le Sage's Gil Blas (with R. Sanderson), 1899 H2. Contb'r to Am. lit. mags. and Parisian jours. *Address:* Columbia Univ., New York.

COHN, Alfred L., pharm. chemist, author; *b.* New York, Nov. 1, 1860; *s.* Marx and Rose (Harris) C.; ed. pub. schs. and Coll. City of New York; grad. Coll. Pharmacy City of New York, 1881; *m.* New York, Sept. 8, 1887, Laura Lambert. Mem. Am. Chem. Soc., Soc. Chem. Industry, Verein Deutscher Chemiker. *Author:* Indicators and Test Papers, W9; Tests and Reactions, W9. Translated and enlarged Fresenius' Quantitative Analysis, W9. Contb'r on pharmacy and pharm. chemistry to jours. *Residence:* 14 E. 97th Street. *Office:* Care Merck & Co., 13 University Pl., New York.

COIT, James Milnor, master in natural sciences, St. Paul's School, Concord, since 1876; *b.* Harrisburg, Pa., Jan. 31, 1845; *s.* Joseph H. C. (D. D.); ed. at St. Paul's School, Concord, N. H.; grad. Hobart Coll., 1865 (A. M., Ph. D., Dartmouth, 1881); *m.* Cleveland, O., Oct., 1867, E. Josephine Wheeler. Was engaged, 1873-5, as mgr., Cleveland Tube Works. Mem. A. A. A. S., Am. Chem. Soc., Am. Social Science Assn., asso. mem. Nat. Inst. of Arts and Letters; hon. mem. N. H. Med. Soc., mem. Soc. Colonial Wars, Sons of Revolution. *Author:* Manual of Chemical Arithmetic with a Short System of Qualitative Analysis, 1886, 1895 H2; Treatise on the X-Rays and Their Relation to Medical and Surgical Sciences, 1897 L11; Liquid Air, 1899 L11. *Address:* Concord, N. H.

COIT, Joseph Howland, clergyman, educator; *b.* Wilmington, Del., Sept. 11, 1831; grad. St. James Coll., Md., 1851 (D. D., Hobart, 1888; LL. D., Dartmouth, 1898). Ordered deacon, 1854; ordained priest, 1855. Asst. prof. mathematics and physics, 1856-64, vice rector, 1865-95, rector since June, 1895, St. Paul's Sch., Concord, N. H. Chaplain Hobart Coll., 1864. *Author:* Memorials of St. Paul's School; also chapters in The Life of Bishop Kerfoot; special sermons and addresses on religious, edn'l and other subjects. *Address:* Concord, N. H.

COIT, Judson Boardman, prof. mathematics and astronomy Boston Univ. since 1884; *b.* Central Square, Oswego Co., N. Y., June 5, 1849; *s.* James J. and Miriam (Owen) C.; ed. Falley Sem., Fulton, N. Y., 1867-71; grad. Syracuse Univ., 1875, Ph. D., 1881; *m.* Syracuse, N. Y., Aug. 19, 1875, Ellen M. Alden. Prof. mathematics, Dickinson Sem., Williamsport, Pa., 1875-9; student asst. in observatory Ann Arbor, 1879-80; taught mathematics, Central High School, Cleveland, 1880-2; asst. prof. mathematics and astronomy, Boston Univ., 1882-4; studied and traveled in Europe, 1888-9. Has contributed various articles to astron. journals. *Residence:* Melrose Highlands, Mass. *Business Address:* 12 Somerset St., Boston.

COIT, Olin Burr, clergyman; *b.* Hoboken, N. J., Mar. 24, 1855; *s.* Rev. Charles S. (D. D.) and R. Malinda (Harrison) C.; grad. Wesleyan Univ. 1877, A. M., 1880; B. D., Drew Theol. Sem., 1881 (D. D., Syracuse Univ., 1895); *m.* Phila., Nov. 1 1882, Emma H. Stitzer. Entered ministry M. E. Ch., 1881; now presiding elder St. Lawrence dist. (N. Y.). Trustee Wesleyan Univ.; mem. Phi Beta Kappa, Am. Soc. Comparative Religions. *Address:* Potsdam, N. Y.

COKENOWER, James W., M. D., surgeon; *b.* on farm nr. Shelbyville, Ill., Aug. 13, 1851; ed. Westfield Coll., Ill., 1868-71, (A. M.); grad. Coll. Phys. & Surg., Keokuk, Ia., 1877; Ky. School of Medicine, Louisville, 1881; *m.* 1890, Katie E. Stalford, Des Moines. Has practiced medicine Des Moines

since 1881. Editor Transactions Iowa State Med. Soc.; mem. Am. Med. Assn., and Western Gynecol. and Surg. Assn.; was surgeon to Benedict Home; orthopedic surgeon to Iowa Children's Home; mem. attending, med. and surg. staff Mercy Hosp.; examiner for several life ins. cos., etc. *Residence:* 1002 Forest Av. *Office:* 6th and Walnut Sts., Des Moines, Ia.

COLAW, John Marvin, educator; *b.* Crabbottom, nr. Monterey, Va., Mar. 16, 1860; *s.* Cornelius and Mary E. (Newman) C.; grad. Dickinson Coll., Pa. 1882 A. M., 1892; 1 yr. in law sch., Univ. of Va.; *m.* 1st, Oct. 21, 1886, Josie M. Judy (died Nov. 28, 1893); 2d, Monterey, Va., Sept. 4, 1895, Lizzie J. Gibson. Practiced law 8 yrs. and was commonwealth's atty. for Highland Co., Va.; except period of law practice has been in sch. work since 1886; prin. Monterey High Sch.; asso. editor Am. Math. Monthly, 8 yrs. Mem. Am. Math. Soc. Contb'r to math. jours. *Joint Author:* (Colaw & Ellwood's) Primary Arithmetic, 1900; Advanced Arithmetic, 1900; Teacher's Manual, 1901; High School Algebra, 1903; Geometry, 12:—all J8. *Address:* Monterey, Va.

COLBY, Albert Ladd, steel metallurgist; *b.* New York, June 26, 1860; *s.* John Ladd (M. D.) and Mary Ann C.; ed. pub. schs. and Coll. City of New York; grad. Columbia Schools of Mines, Ph. B., 1881; *m.* Lewistown, Pa., June 20, 1894, Agnes Wilson Lee. Engaged in steel metallurgy since 1886; sec. Assn. Am. Steel Mfrs. 1897-1902; U. S. Juror Paris Exp'n, 1900; iron and steel comm'r, La. Purchase Exp'n, 1904. Mem. Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs, Am. Chem. Soc., Franklin Inst., Iron and Steel Inst. of Great Britain, Soc. Chem. Industry, Internat. Assn. for Testing Materials, Am. Foundrymen's Assn. *Author:* American Standard Specifications for Steel, 1902 C25; also several tech. papers. *Address:* Care Bethlehem Steel Co., S. Bethlehem, Pa.

COLBY, Frank Moore, editor and coll. prof.; *b.* Washington, Feb. 10, 1865; *s.* Stoddard Benham and Ellen Cornelia (Hunt) C.; studied Columbian Univ., Washington; grad. Columbia Univ., New York, 1888, M. A., 1889; spl. studies political science, Columbia; *m.* Dec. 30, 1896, Harriet Wood Fowler, Amherst, Mass. Acting prof. history, Amherst coll., 1890-1; lecturer history, Columbia, 1891-5; instr. history and economics Barnard Coll., 1891-5; professor economics, New York Univ., 1895-1900; resigned to become editorial writer Commercial Advertiser, 1900-1902; independent in politics. On editorial staff Johnson's Cyclopædia, dept. of history and polit. science, 1893-5; editor Internat. Cyclopædia, 1898 edition; Internat. Year Book from 1898; New Internat. Ency., since 1900. *Author:* Outlines of General History. *Office:* 21 Washington Pl., New York.

COLBY, Franklin Green, mcht.; *b.* at Brooklyn, Aug. 10, 1853; *s.* Solomon B. and Margerette Coffin (Hill) C.; ed. common sch. and acad., Phillipsburg, N. J., to 1876; *m.* New York, Feb. 1, 1892, Josephine Wood. *Engaged largely in foreign business as exporter and importer.* Formerly engaged in mineral oil business, until Standard Oil Co., made profits impossible; was only absolutely free exporter of oils, not under their control, for about 5 yrs. Has lived off and on, in Liverpool, Eng., 17 yrs. Trustee Nat. Arts Club; mem. Art Club, New York, Nat. Sculpture Soc. *Residence:* 415 W. 23d St. *Office:* 15 William St., New York.

COLBY, Henry Francis, clergyman; *b.* Boston, Nov. 25, 1842; *s.* Gardner and Mary L. C.; grad. Brown Univ., 1862 (D. D.); *m.* May 5, 1870, Mary Lizzie Chamberlain, Boston. Pres. Am. Bapt. Missionary Union, 1865-1868; pres. bd. of trustees, Denison Univ.; pastor 1st Bapt. Ch., Dayton, O., 1867 to 1903. Author of several biog. sketches and contb'r to denominational periodicals. *Address:* 340 W. 1st St., Dayton, O.

COLBY, J. Rose (Miss), teacher; *b.* Cherry Valley, O., 1856; *d.* Lewis and Celestia (Rice) C.; grad. Univ. of Mich., 1878, A. M., Ph. D. Taught algebra, Ann Arbor High Sch., 1878-9; Latin and Greek, Flint (Mich.) High Sch., 1879-83; studied Harvard Annex, 1883-4, Univ. of Mich., 1884-6; taught literature, Peoria (Ill.) High Sch., 1886-92; since 1892, preceptress and prof. literature, Ill. State Normal Univ. Editor, with introduction and notes: Silas Marner, by George Eliot, 1900 A2. Also has published monograph: Some Ethical Aspects of Later Elizabethan Tragedy, and other articles on lit. subjects. *Address:* Normal, Ill.

COLBY, Leonard Wright, soldier, lawyer; *b.* Ashtabula Co., O., Aug. 5, 1848; *s.* Rowell and Abigail L. C.; grad. Univ. of Wis., 1871, 1872 (A. M., LL. B., C. E.); *m.* June 23, 1871, Clara D. Bewick. Practiced law in Neb.; asst. atty.-gen. U. S., 1889-93; 2 terms State senator. Republican. Vet. Civil war; vet. Sioux Indian war, 1890-1; served lt., capt., col., brig.-gen. Neb. State troops; apptd brig.-gen. U. S. vols., 1898, in Spanish-Am. war; adj-gen. Neb., 1901-3. Organized Cuban-Am. Vol. Legion, 1897. *Address:* Beatrice, Neb.

COLBY, William Irving, educator; *b.* Warner, N. H., Oct. 29, 1852; *s.* B. S. and Maria (Harriman) C.; ed. pub. schs., Warner, N. H.; teacher of German since 1881. Widower. *Author:* Der Lehrer (German Reader and Conversation Book), 1888 A7; Practical Synopsis of German Grammar, 1893 A7; Der Leitstern, 1895 A7; Key to German Grammar, 1897; Literal Translation of Der Lehrer, 1903. *Address:* 182 St. Nicholas Av., New York.

COLCORD, Roswell Keyes, supt. U. S. Mint since Nov. 1, 1898; ex-gov.; *b.* Searsport, Me., April 25, 1839; *s.* James and Eliza C.; ed. in public schools. Has lived for yrs. in Nev., of which State he was gov., 1890-4. *Address:* Carson City, Nev.

COLE, Aaron Hodgman, biologist; *b.* Greenwich, N. Y., Oct. 21, 1856; *s.* Morgan C. (M. D.) and Lydia Ann (Hodgman) C.; grad. Colgate Univ., 1884; A. M., 1887; grad. Johns Hopkins Univ., 1889; Univ. of Chicago, 1893, 1896, 1898; *m.* Greenwich, N. Y., Dec. 29, 1885, Emma Sarah Mason. Instr. natural sciences Peddie Inst., 1884-8; lec-

turer in zoölogy and Geology, Colgate Univ., 1888-92; instr. zoölogy, Cold Spring Harbor Biol. Laboratory, 1893; now lecturer in biology, Univ. of Chicago, extension div., and teacher of biology, Chicago high schs.; instr. technique of biol. projection and anesthesia of animals, Univ. of Chicago, since 1901. Popular lecturer on bacteriology since 1895; now delivering popular lectures on vital phenomena of lower animals, using small live animals exhibited by means of a projection microscope for illustrations; inventor of scientific apparatus, eye-shields, and of methods of highly magnifying on screen images of microscopic animals and plants; also successful method of producing anesthesia of animals used in the live state for zoöl. laboratory studies, and sp'l sealing method for keeping minute live animals and plants in a single drop of water on a microscopic slide for months. Formerly fellow Geol. Soc. of America; mem. A. A. A. S.; State Micros. Soc. of Ill. Specialist in use of projection microscopes, publishing original experiments: "Technique of Biological Projection and Anesthesia of Animals," in Jour. Applied Microscopy and Laboratory Methods, monthly, from Mar., 1902; presented paper and demonstration The Projection Microscope, showing its value in teaching biology, before Nat. Edn'l Assn., 1902. *Address:* 5715 Monroe Av., Chicago.

COLE, Belle (Madame), concert singer; *b.* Chautauqua, N. Y.; instruction in music from her father; became soloist in New York ch.; leading contralto with Theodore Thomas' festival tour, 1883; since May, 1888, has made her home in England, singing at concerts, and music festivals, made tour through Australia and New Zealand; toured in S. Africa, 1900; made tour around the world, 1901, visiting Australia, New Zealand, Tasmania and U. S., returning to England, Jan., 1902. *Address:* The Chimes, Earl's Court, London, Eng.

COLE, Charles Cleaves, lawyer, jurist; *b.* Hiram, Me., May 22, 1841; ed. Hiram, Fryeburgh and Kent's Hill, Me.; grad. Harvard Law School, 1867. Served private to capt. in Cos. I and E, 17th Me. inf., in Civil war, from Aug., 1862, to close; admitted to bar, Portland, Me., Oct., 1866; practiced law 1867-71, at West Union, Doddridge Co., W. Va., and was pros. atty. of co.; practiced at Parkersburg, W. Va., 1871-9; city solicitor there 4 yrs.; practiced in Washington, 1879-93; U. S. atty. for D. C., 1891-3; asso. justice Supreme Court, D. C., 1893-1901; resigned and resumed practice. *Address:* Century Bldg., Washington.

COLE, Chester Cicero, chief justice Supreme Court of Iowa; *b.* Oxford, Chenango Co., N. Y., June 4, 1824; *s.* Samuel and Alce (Pullman) C.; grad. Oxford Acad., 1846; studied Harvard Law School, 1846-8; *m.* Oxford, N. Y., June 25, 1848, Amanda M. Bennett. Engaged in law practice Aug. 11, 1848; judge and chief justice Supreme Court Iowa, 1864-76; then resigned and returned to practice; dean of Iowa Coll. of Law since 1892. Editor Western Jurist (legal monthly), 1866-81; edited annotated ed'n Iowa Reports (12 vols.). *Residence:* 2900 Cottage Grove. *Office:* 308 7th St., Des Moines, Ia.

COLE, Cornelius, lawyer; *b.* Lodi, N. Y., Sept. 17, 1822; *s.* David and Rachel (Townsend) C.; grad. Wesleyan Univ., M. A., 1847; read law in offices of Seward, Blatchford & Morgan; admitted to bar, 1848; *m.* Jan. 6, 1853, Olive Colegrove. Mem. 1st Rep. Nat. Com., Calif.; mem. Congress during Civil war and reconstruction times; U. S. senator, 1866-73; chmn. com. on appropriations. Republican. Mem. Pioneer Soc. of Calif. *Residence:* Colegrove, Calif. *Office:* Los Angeles, Calif.

COLE, David, clergyman; *b.* Spring Valley, N. Y., Sept. 22, 1822; *s.* Rev. Isaac D. and Anna Maria (Shatzel) C.; grad. Rutgers Coll., 1842 (D. D., Franklin and Marshall Coll., 1865); *m.* New Brunswick, N. J., Apr. 18, 1844, Abigail Dean Wyckoff. Private teacher, 1842-51; prin. of acad., Trenton, N. J., 1851-7; prof. languages, N. J. State Normal Sch., 1857 8; had studied privately for the ministry while engaged in edn'l work; was ordained by Ref. Ch. in America, Nov. 23, 1858; pastor Ref. Ch., E. Millstone, N. J., 1858-63; prof. Greek, Rutgers Coll., 1863-6; pastor First Ref. Ch., Yonkers, N. Y., 1865-97; retired 1897. Pres. Gen. Synod Ref. Ch., 1884. Mem. London Missionary Conf., 1888; same yr. also mem. London Session Alliance of Ref. Chs., of whose exec. com. (Am. sect.) has since been a mem. Extensive contb'r to religious and secular press. Author of numerous privately published geneal., hist. and religious monographs, addresses, etc. *Address:* Yonkers, N. Y.

COLE, Frank Nelson, educator; *b.* Ashland, Mass., Sept. 20, 1861; grad. Harvard, A. B., 1882, Ph. D., 1886. Sec. Am. Math. Soc. and editor of its bull. Lecturer mathematics, Harvard, 1885-7; instr. and asst. prof. mathematics, Univ. of Mich., 1888-95; prof. mathematics Columbia since 1895. *Address:* Columbia Univ., New York.

COLE, George E., mfr., ex-gov.; *b.* Trenton, N. Y., Dec. 23, 1826; *s.* Nathan and Laura (Hill) C.; ed. Hobart Hall Inst., Holland Patent, N. Y.; went to Ore.; *m.* Corvallis, Ore., Oct. 9, 1853, Mary E. Cardwell. Mem. Territorial legislature, Ore., 1851-3; clerk U. S. Dist. Court, Ore., 1859-60; del. to Congress from Wash. Ty., 1863-5; gov. Wash., 1867; postmaster Portland, Ore., 1873-81; treas. Spokane Co., Wash., 1889-93. Now identified with mining and mfg. interests. *Address:* Hogan Blk., Spokane, Wash.

COLE, George E., political reformer; *b.* Jackson, Mich., Mar. 2, 1845; *s.* Ichabod and Sarah H. C.; ed. pub. schs., Jackson; *m.* Chicago, June 20, 1878, Lois T. Milnes. served 2 yrs. as pvt. 10th Mich. vol. inf. during Civil war. In business as stationer and printer, Chicago, since Mar., 1878. Independent Republican. Organized, 1896, pres., 1896 9, Municipal Voters' League; pres. Citizens' Assn. 2 yrs.; now pres. Legislative Voters' League. *Residence:* 3539 Grand Boul. *Office:* 88 Dearborn St., Chicago.

COLE, George Watson, bibliographer; *b.* Warren, Litchfield Co., Conn., Sept. 6, 1850; ed. Phillips Acad., Andover, Mass.; studied law; admitted to bar, 1876; practiced until 1885; grad. Library School, Columbia, 1888; *m.* 1st, Martha A. Thrall, Guilford, Conn.; 2d, Louise Elvira Warner, New Haven, Conn.; 3d, Mrs. Laura (Ward) Roys, Lyons, N. Y. Cataloguer Public Library, Fitchburg, Mass., 1885-6; librarian Pratt Inst., Brooklyn, 1886-7; asst. in Newberry Library, Chicago, 1888-90; librarian Free Public Library, Jersey City, N. J., 1891-5; resigned to devote himself to bibliog. work. Life mem. (treas., 1893-6), Am. Library Assn.; has been pres. N. J. State Library Assn. and New York Library Club; mem. Bibliog. Soc., London; asso. mem. Institut Internat. de Bibliographie, Brussels; fellow Am. Geog. Soc. Has published several bibliographies and monographs on libraries and library economy. *Address:* Graham Court, 1925 7th Av., New York.

COLE, Lawrence Thomas, warden St. Stephen's Coll., since 1899; *b.* Ann Arbor, Mich., April 24, 1869; *s.* Nelson B. and Elizabeth H. C.; ed. public and high schools Ann Arbor, Mich.; grad. Univ. of Mich. (M. A.); grad. B. D., Gen. Theol. Sem., New York; (Ph. D., Columbia Univ.); unmarried. Ordained to Episcopal ministry. Scholar Ch. Univ. Bd. of Regents, 1895-8; rector of St. John's Ch., Crawfordsville, Ind., 1898; archdeacon diocese of Michigan City, Ind., 1899. *Author:* The Basis of Early Christian Theism, Vol. ii., No. 3 of Columbia Univ. Contributions to Philosophy, Psychology and Education, 1898 M1. *Address:* St. Stephen's Coll., Annandale, N. Y.

COLE, Rossetter Gleason, composer, music teacher; *b.* in Mich., Feb. 5, 1866; grad. Univ. of Mich., Ph. B., 1888; *m.* 1896, Fannie Louise Gwinner (pianist, teacher). Taught English, German and Latin in high sch. 2 yrs.; studied music in Berlin, 1890-2; won, by competitive exam., scholarship in the Royal Meisterschule for Composition, with free tuition, under Max Bruch; dir. sch. of music and prof. music Ripon (Wis.) Coll., 1892-4; prof. music, Iowa Coll., 1894-1901. Mem. New York Manuscript Soc.; also Manuscript Soc. of Chicago; v.-p. for Iowa, 1897-1900, pres. 1902-3, Music Teachers' Nat. Assn. Composer of lyrical cantata, The Passing of Summer, 1902 N4, and 38 other published compositions for voice, piano, organ, chorus and orchestra. *Residence:* 5808 Prairie Av. *Office:* 724 Fine Arts Bldg., Chicago.

COLE, Samuel Valentine, clergyman, educator; *b.* Machiasport, Me., Dec. 29, 1851; *s.* Isaac T. and Catherine Sophia (Valentine) C.; grad. Bowdoin, 1874, A. M., 1877, D. D., 1898; grad. Andover Theol. Sem., 1887; *m.* E. Machias, Me., Apr. 11, 1880, Annie Maria Talbot. Tutor rhetoric and instr. Latin, Bowdoin, several yrs.; ordained and installed pastor Trinitarian Cong'l Ch., 1889, serving until 1897; since 1897, pres. Wheaton Sem., Norton, Mass. Corporate mem. A. B. C. F. M.; trustee Wheaton Sem. since 1894; trustee Bowdoin Coll., 1901. Gave poem at Centennial celebration of Bowdoin Coll., 1902. *Author:* In Scipio's Gardens and Other Poems, 1901 P2. Contb'r to mags, reviews, and religious press. *Address:* Norton, Mass.

COLE, Samuel Winkley, musician, author; *b.* Meriden, N. H., Dec. 24, 1848; *s.* Deacon Converse and Mary A. (Winkley) C.; took semi-classical course at Kimball Union Acad., 1867; studied music under various teachers and at New England Conservatory of Music. Began professional career at Portsmouth, N. H., 1877; organist Clarendon St. Bapt. Ch., Boston, 1882-94; teacher in (now supt. of) dept. of sight-singing, New England Conservatory of Music, since 1883; supervisor music, Brookline, Mass., since 1884; and in Dedham, Mass., since 1886; produced Haydn's Creation with Dedham High School, 1890; Handel's Messiah, 1891, this being probably 1st successful attempt in U. S. to do a complete oratorio with high sch. pupils; since inception, Feb., 1897, dir. People's Singing Class movement in Boston, and conductor People's Choral Union. *Author:* Child's First Studies in Music; New England Course in General Sight-Reading. Compiled New England Conservatory Course in Sight Singing (3 vols.). *Address:* 9 Holyoke St., Boston.

COLE, Timothy, wood engraver; *b.* London, Eng., 1852; *s.* Skinner C.; emigrated to U. S., 1857; *m.* Jersey City Heights, N. J., 1875, Annie Carter. Burned out by Chicago fire of 1871; returned to New York penniless; entered employment of Century Mag. (then Scribner's), 1875; sailed for Europe to engrave the Old Masters, 1883; finished 1st Italian series, 1892; Dutch and Flemish series, 1896; English series, 1900; now engaged on Spanish series. Received diploma, Chicago World's Fair, 1892-3; first class medal at Paris Exp'n, 1900. *Author:* Notes to Old Italian Masters, first published monthly in Century Mag., 1889-92; Monograph on the lives of Dutch Masters, with notes on their works, Century Mag., 1893-6; Notes to English Masters (in press); all C2. *Address:* 12 rue du Berger, Bruxelles, Belgium.

COLE, William Morse, teacher, author; *b.* Boston, Feb. 10, 1866; *s.* Albert Birnie and Mary Elizabeth (Morse) C.; grad. Harvard, 1890 (A. M.); *m.* Aug. 31, 1898, Fanny Dennett Rolfe, Concord, Mass. Instructor political economy, Harvard, 1890-3, and since 1900; sec. Mass. Comm'n on Unemployed, 1894-5; univ. extension lecturer, 1895-8; contributes to newspapers and mags. *Author:* An Old Man's Romance, under pseudonym of "Christopher Craigie," 1895 O1. *Address:* Piermont, N. H.

COLEGROVE, Frederick Welton, educator; *b.* Clifton, N. Y., Dec. 17, 1855; *s.* Charles and Asenath (Allyn) C.; grad. Colgate Univ., 1882; student Hamilton Theol. Sem., 1882-4; (D. D., Univ. of Rochester, 1893; Ph. D., Clark Univ., 1898); *m.* Aug. 12, 1884, Mabel Eloise Dart. Prin. Marion (N. Y.) Collegiate Inst., 1884-9; prof. Latin, Colgate Univ., 1889-92; pres. Ottawa (Kan.) Univ., 1892-6; prof. philosophy, Univ. of

Wash., 1899-1902. Mem. Com. for Promotion of Univ. of U. S. *Author:* Memory, An Inductive Study, 1900 H4. Contb'r to Am. Journal of Psychology. *Address:* 603 15th Av. N., Seattle, Wash.

COLEMAN, Charles Caryll, painter; *b.* Buffalo, N. Y., 1840; *s.* John Hull and Charlotte Augusta C.; went to Europe, 1859, to study art, but returned and served 3 yrs. in Union army in Civil war; since 1866 resided in Europe, painting in London, Paris and Rome. Asso. Nat. Acad., New York, since 1881. *Residence:* Villa Narcissus, Island of Capri, Italy. *New York Address:* The Players, 16 Gramercy Park.

COLEMAN, Charles Washington, asst., Library of Congress since 1899; *b.* Richmond, Va., Nov. 22, 1862; *s.* Dr. Charles Washington and Cynthia Beverley (Tucker) C.; ed. Univ. of Va., 1882-5; took no regular deg. course; studied law, Univ. of Va., 1884-5; unmarried. Custodian Toner Collection and asst. Documents Div., Library of Congress. Since 1881 contributor to Mag. of Am. History, Harper's, Century, Atlantic and other leading periodicals and reviews, verse and prose papers, chiefly on hist. and literary subjects. Was poet, bicentennial celebration, Coll. William & Mary, 1893; Phi Beta Kappa Soc., 1894; 288th anniversary of settlement of Jamestown, 1895; unveiling of monument at Cape Henry, 1896, commemorative of 1st landing there of English in 1607; librarian Coll. William & Mary, 1893-8. Mem. Va. Hist. Soc., Phi Beta Kappa Soc.; charter mem. and 1st registrar Soc. Sons of Revolution in Va. Wrote: The Southern Campaign of 1781, Mag. of Am. History, 1881; The Recent Movement in Southern Literature, Harper's Mag., 1887; Hesperia, same, 1896. *Address:* 324 Indiana Av., Washington.

COLEMAN, Cynthia Beverley Tucker, charter mem. and chmn. for Va. of George Washington Memorial Assn.; *b.* Saline Co., Mo., Jan. 18, 1832; *d.* Judge Beverley Tucker (1784-1851) of Williamsburg, Va.; *m.* 1st, 1852, Henry Augustine Washington of Westmoreland Co., Va.; 2d, 1861, Charles Washington Coleman, M. D. (1826-94) of Williamsburg, Va. One of founders and incorporators and 1st v.-p. Assn. for Preservation of Va. Antiquities; charter mem. Soc. Colonial Dames of America in State of Va.; mem. D. A. R., Daughters of the Confederacy. Writer of numerous hist. papers and addresses. *Address:* Williamsburg, Va.

COLEMAN, George Whitfield, clergyman; *b.* Perry, N. Y., Oct. 10, 1830; *s.* John and Julia C.; acad. ed'n Wyoming Acad., 1850 7; *m.* 2d, Nov. 25, 1898, Mrs. Laura J. Warren, Lockport, N. Y. Ordained to Free Meth. ministry, 1863; 3d gen. supt. (bishop) F. M. Ch. since 1886. *Address:* Gainesville, N. Y.

COLEMAN, James Melville, educator; *b.* Lisbon, N. Y., Dec. 2, 1859; *s.* John and Mary J. C.; grad. Geneva Coll., Pa., 1887; at Reformed Presby'n Theol. Sem., 1887-90 (A. M., Univ. of Mich., 1892); *m.* 1892, E. M. McGarey. Prof. political philosophy, Geneva Coll., since 1892. *Author:* Social Ethics, 1903 B1. *Address:* Beaver Falls, Pa.

COLEMAN, Leighton, P. E. bishop of Del. since Oct. 18, 1888; *b.* Phila., May 3, 1837; *s.* Rev. John C. (D. D.) and Margaretta Louisa (Thomas) C.; grad. Gen. Theol. Sem., New York, 1861; (A. M., 1865; LL. D., 1888; S. T. D., Racine, 1875); *m.* 1861, Frances Elizabeth, *d.* Alexis Irénée and Joanna (Smith) du Pont. Deacon, 1860; priest, 1862; rector St. Luke's Ch., Bustleton, Pa., 1861-3; St. John's, Wilmington, Del., 1863-6; St. Mark's, Mauch Chunk, Pa., 1866-74; Trinity Ch., Toledo, O., 1874-9; in England, 1879-87; rector Ch. of the Redeemer, Sayre, Pa., 1887-8. *Author:* History of the Lehigh Valley, 1872 L5; The Church in America, 1895 F5; History of the American Church, 1901 F5; etc. *Address:* Wilmington, Del.

COLEMAN, Richard B., lawyer, mcht., stock raiser; *b.* Springfield, Mo., Aug. 8, 1846; *s.* Francis S. and Ann E. (Bedford) C.; ed. public schools, Johnson Co., Mo.; enlisted in Mo. State Guards, C. S. A., June 5, 1861; Co. F, 1st Mo. cav., C. S. A., June 5, 1862; surrendered June 7, 1865, Alexandria, La.; lived in Tex. after war; mayor Denton, Tex., 1874-8; mcht. since April, 1867; commenced law practice, 1890; *m.* Denton, Tex., Dec. 2, 1869, Eva Withers. Maj.-gen. Ind. Ty. div. United Confederate Veterans, since 1895. *Address:* McAlister, I. T.

COLEMAN, Thomas Davies, physician; *b.* Augusta, Ga., Jan. 13, 1865; *s.* Dr. John S. C.; grad. Ky. Univ., 1885, A. M., 1902; M. D., Univ. City of New York, 1890; post-grad. course, science, Johns Hopkins, 1886-7; *m.* June 18, 1890, Annie Lee Adams. Asst. physiology Johns Hopkins Univ., 1887-8; asst. physiology med. dept. Univ. City of New York, 1889-90; prof. physiology, 1893-5, prof. physiology and pathology, 1895-1901, prof. medicine since 1901, med. dept. Univ. of Ga. Attending physician City and Lamar hosps.; formerly sec., now pres., bd. of health, Augusta, Ga. Mem. Am. Med. Assn., Am. Climatol. Assn., Md. Assn. of Ga. Contb'r to Am. System of Medicine and to Reference Handbook of the Medical Sciences *Address:* 505 Greene St., Augusta, Ga.

COLEMAN, Thomas Wilkes, banker, planter; *b.* Eutaw, Ala., Mar. 31, 1834; *s.* James C. and Martha (Anderson) C.; grad. Princeton, 1853; admitted to bar, Supreme Court of Ala.; *m.* Sumter Co., Ala., Nov. 1, 1860. Was solicitor of State of Ala. about 15 yrs., later chancellor, then judge of Supreme Court Ala. for many yrs. Opposed secession though never doubting constitutional right of State to secede; was Confederate soldier; surrendered at Vicksburg, Miss.; subsequently wounded at battle of Missionary Ridge; del. Constitutional Convs., Ala., 1865, 1901 (only mem. who sat in both convs), chmn. in 1901 conv. of com. to frame article on suffrage and elections, principal author of suffrage article providing for qualified suffrage. Democrat. Pres. Merchants' and Farmers' Bank, Eutaw. Presby'n. *Address:* Eutaw, Ala.

COLEMAN, William Emmette, orientalist and clerk q. m.'s dept., U. S. A.; *b.* Shadwell, Albemarle Co., Va., June 19, 1843; ed. in Lancasterian School, Richmond, Va.; asst. librarian Richmond, Va., Library, 1854-7; actor of "old men" parts and stage mgr., 1862-7 and 1870-4; dramatized several novels for stage—notably East Lynne, 1864. Became Republican, 1859, 1st one in Richmond, Va.; mem. State Rep. convs., 1868, 1869 and 1870; mem. Rep. State Central Com. of Va., 1869-70; v.-p. Va. State Woman's Right Assn., 1870; clerk q. m.'s dept., U. S. A., since 1874; chief clerk, same, in San Francisco, 1883-91. Pres. Golden Gate Religious and Philos. Soc., San Francisco, for yrs.; mem. advisory councils Psychic Science Congress and World's Congress of Evolutionists, Chicago, 1893; mem. prin. oriental socs. in America and Europe. Lecturer and author, 1876-93, of 16 books on evolution, Darwinism, philology, spiritualism, theosophy, oriental subjects, etc; also (with others) of The Christ Question Settled, 1900 B3. *Residence:* 418 Sutter St. *Office:* Care Chief Quartermaster, U. S. A., San Francisco.

COLER, Bird Sim, ex-comptroller of New York; *b.* Champaign, Ill., Oct. 9, 1867; *s.* William N. C.; ed. Poly. Inst. and Andover Acad.; married. Entered his father's banking house as clerk and later became partner firm W. N. Coler & Co. Candidate for alderman at large, Brooklyn, 1892; Dem. candidate for gov. N. Y., 1902. Chmn. finance com. Dem. organization, Brooklyn; del. Nat. Dem. Conv., 1896. *Clubs:* Bushwick (Brooklyn), Merchants' (Baltimore), Democratic, Grolier, Lawyers', Manhattan, Lotos. *Author:* Municipal Government, as illustrated by the Charter, Finances and Public Charities of New York, 1900 A2; The Financial Effects of Consolidation, Municipal Government and Tunnels and Bridges. *Residence:* 224 Hancock St., Brooklyn. *Office:* 34 Nassau St., New York.

COLES, David Smalley, physician; *b.* nr. Plainfield, N. J., Mar. 17, 1844; *s.* William and Catherine (Smalley) C.; grad. Princeton, 1871, A. M., 1874; divinity student Boston Univ. Theol. Sch., 1871-2; grad. Boston Univ. Sch. of Medicine, 1887. Homoe. physician, practicing since 1887. Mem. Am. Peace Soc. Methodist. *Address:* Wakefield, Mass.

COLES, Jonathan Ackerman, physician; *b.* Newark, N. J., May 6, 1843; *s.* Abraham Coles, A. M., M. D., Ph. D., LL. D.; grad. Columbia, 1864, A. M., 1867; LL. D., Hope Coll., 1893; Coll. Physicians & Surgeons, 1868; studied in England and European univs. and hosps., 1877-8; pres. Union Co. (N. J.) Med. Soc., 1891; mem. Am. Med. Assn., life mem. and trustee N. J. Hist. Soc.; life fellow Met. Mus. Art.; mem. N. Y. Hist. Soc.; etc. Individually and as executor of his father's estate, gave for Lincoln Park, Newark, life-size bronze historic Indian group by C. B. Ives; for Washington Park, Newark, colossal bronze bust of his father, by J. Q. A. Ward, mounted on pedestal constructed of stones brought from the Mount of Olives, Jerusalem, Nazareth and Bethlehem, and having for base a 7-ton bowlder from vicinity of Plymouth Rock; gave to people of N. J. the painting (now in State House, Trenton) of "Good Samaritan" (life-size figures), by Daniel Huntington and Paul Delaroche; to Admiral Dewey, as a souvenir of his victory in Manila Bay, a Barye allegorical bronze of an eagle and dead heron; has also given rare works of art to Metropolitan Museum, Columbia Univ., etc. His collection of pictures includes the famous Paris Salon painting (7 ft. by 12 ft.) "Pharaoh Pursuing the Israelites Crossing the Red Sea," regarded as the masterpiece of Frederic A. Bridgman. Has contributed and published articles on med. and other scientific subjects. *Residence:* Deerhurst, Scotch Plains, N. J. *Office:* 222 Market St., Newark, N. J.

COLEY, William Bradley, physician; *b.* Westport, Conn., Jan. 12, 1862; *s.* Horace Bradley and Clarine Bradley (Wakeman) C.; grad., B. A., Yale, 1884; Harvard Med. Sch., 1888; New York Hosp., 1890; *m.* Newton, Mass., June 4, 1891, Alice Lancaster. In practice as physician since 1888; attending surgeon, Gen. Memorial Hosp.; asso. surgeon to Hosp. for Ruptured and Crippled; clinical lecturer in surgery Columbia Univ. Coll. Phys. & Surgs. Fellow Am. Surg. Assn., Southern Surg. and Gynecol. Assn.; mem. New York Surg. Soc., Am. Med. Assn., Harvard Med. Soc. of New York, Pathol. Soc., N. Y. Co. Med. Soc., N. Y. State Med. Assn., Am. Acad. Medicine. *Clubs:* University, Yale, Harvard. *Author:* Twentieth Century Practice of Medicine—part on Cancer (vol. XVII), 1897 W11; Hernia (in Dennis' System of Surgery), 1896 L12; Hernia (in Warren and Gould's International Text Book of Surgery), 1898 S15. Contb'r of articles upon malignant tumors and abdominal surgery in various med. jours. *Address:* 5 Park Av., New York.

COLGATE, James Boorman, banker; *b.* New York, March 4, 1818; head of James B. Colgate & Co., bankers; became, 1864, pres. bd. of trustees, Colgate Univ., Hamilton, N. Y. In connection with it he built and endowed Colgate Acad., and in 1890 the name of the univ. was changed to Colgate Univ. *Residence:* Yonkers, N. Y. *Office:* 36 Wall St., New York.

COLLAR, William Coe, head master Roxbury Latin School since 1867; *b.* Ashford, Conn.; grad. Amherst (A. M., L. H. D., Amherst; A. M., Harvard); mem. Boston Sch. Com. 3 yrs.; also mem. Harvard Sch. Exam. Bd. Author of a series of books on Latin and Greek languages, and many papers and addresses on teaching the ancient languages and on other subjects. *Address:* Roxbury, Mass.

COLLIE, George Lucius, prof. geology, Beloit Coll., since Sept., 1892; *b.* Delavan, Wis., Aug. 11, 1857; *s.* Joseph and Ann Elizabeth (Foote) C.; grad. Delavan, Wis., High School, 1875, Beloit Acad., 1877, Beloit Coll., B. S., 1881 (Harvard Univ., A. M., 1891, Ph. D., 1893); *m.* Katharine E. Burrows, March 26, 1896; Republican. Asst. prin. and prin. Delavan High School, 1883-

90; Morgan fellow, Harvard, 1891-2; asst. geol. Survey of Wis., 1898; mem. conf. in Geog. Com. of Ten, Nat. Edn'l Assn.; com. on physical geography Nat. Edn'l Assn., 1899; topographer for Union Pacific survey, 1899. Fellow Geol. Soc. of America; mem. A. A. A. S.; Wis. Acad. of Science. *Author:* Supplement to Frye's Geography, 1896 G1; Use of Governmental Maps (with Davis and King), 1894 H4. Wrote: Geology of Conanicut Island, vol. x, Proc. Wis. Acad. Science; Physiography in High Schools, Bull. Am. Bureau Geography, vol. 1. *Address:* 920 College Av., Beloit, Wis.

COLLIER, Price, author; *b.* May 25, 1860; *s.* Robert Laird and Mary (Price) C.; early ed'n Geneva, Switzerland, Leipzig, Germany; grad. Harvard, 1882; Harvard Divinity School; *m.* New York, 1893, Katharine Delano; 9 yrs. Unitarian minister; 2 years European editor of Forum; served through Spanish-Am. war as naval officer and honorably discharged Sept., 1898. Now sec. Outing Pub. Co. *Author:* Essays, D4; Mr. Picket Pin and His Friends, D4; America and the Americans from a French Point of View, S3. Contb'r to English and Am. periodicals. *Residence:* Tuxedo Park, N. Y.

COLLIER, William Miller, lawyer; *b.* Lodi, N. Y., Nov. 11, 1867; *s.* Rev. Isaac H. and Frances (Miller) C.; grad. Hamilton Coll., 1889, A. M., 1892; 1 yr. in Columbia Coll. Law Sch., 1889-90; law student and clerk in New York and Brooklyn offices; admitted to bar, 1892; *m.* Sept. 13, 1893, Frances Beardsley Ross, of Auburn. Clerk Surrogate's Court, Cayuga Co., N. Y., 1890-2; referee in bankruptcy, Northern dist. N. Y., 1898; pres. N. Y. State Civ. Service Comm'n, 1899-1903. Republican. Lecturer on law of bankruptcy, New York Law Sch., since 1903; declined position of solicitor of internal revenue, 1903; apptd. by President Roosevelt, Mar., 1903, asst. atty.-gen. of U. S. for Department of Commerce and Labor. Mem. Phi Beta Kappa, Chi Psi, N. Y. State Bar Assn. *Clubs:* University, New York, City, Republican, The Transportation (New York); Auburn City, Owasco Country (Auburn, N. Y.). Editor-in-chief Semi-Centennial catalogue Chi Psi Fraternity, 1892, and the Purple and Gold, quarterly mag. of same, 1890-2. Editor American Bankruptcy Reports, vols. 1-9, 1899-1903. *Author:* Collier on Bankruptcy, 1898 L11; Collier's Annotated Rules in Bankruptcy, 1899 L11; Collier on Civil Service Law, 1901 L11; The Trusts, 1900 B1. *Address:* Auburn, N. Y.

COLLIN, Alonzo, educator; *b.* Hillsdale, N. Y., Aug. 14, 1837; *s.* Henry A. and Sarah A. C.; ed. there and at Amenia, N. Y.; grad. Wesleyan (Conn.), 1858 (Sc. D., Upper Iowa Univ., 1888); *m.* June 30, 1868, Chloe Matson, Waterloo, Ind. Prof. physics and chemistry, Cornell Coll., Iowa, 1860-81; prof. Univ. of Neb., 1881-2; prof. physics and chemistry again, 1882-99; prof. physics since 1899 Cornell Coll. Fellow A. A. A. S., since 1891. *Address:* Mt. Vernon, Ia.

COLLIN, Charles Avery, lawyer; *b.* Benton, Yates Co., N. Y., May 18, 1846; grad. Yale, 1866 (A. M.); taught Norwich, Conn., Free Acad., 1866-70; *m.* May 23, 1871, at Norwich, Conn., Emily Lathrop Ripley. Admitted to N. Y. bar; practiced at Elmira, N. Y., 1871-87; spl. counsel to Govs. Hill and Flower of N. Y., 1887-95; prof. law, Cornell Univ. Law School, N. Y., 1887-95; one of comm'rs of statutory revision, State of N. Y., 1889-95; since 1895 mem. law firm Sheehan & Collin. *Residence:* 6 S. Portland Av., Brooklyn. *Office:* 32 Nassau St., New York.

COLLINGWOOD, Francis, civ. eng'r; *b.* Elmira, N. Y., Jan. 10, 1834; ed. in public schools and acad., Elmira, N. Y.; grad. Rensselaer Polytechnic Inst. in eng'ring; *m.* New York, Eliza W. Bonnett. Asst. eng'r 14 yrs. 1st East River Bridge; now scientific examiner of N. Y. civ. service, etc. Mem. Am. Soc. Civ. Eng'rs; Am. Inst. Mining Eng'rs; N. Y. Acad. of Science; N. Y. Micros. Soc., fellow A. A. A. S.; mem. Inst. Civ. Eng'rs of Great Britain. *Address:* Elizabeth, N. J.

COLLINGWOOD, Herbert Winslow, agr'l editor; *b.* Plymouth, Mass., Apr. 21, 1857; *s.* Joseph W. and Rebecca W. (Richardson) C.; grad. Mich. Agr'l Coll., B. S., 1883; *m.* Chicago, Apr. 5, 1888, Lulie D. Sullivan. Editor Rural New Yorker. *Author:* Andersonville Violets, 1889 L3; The Business Hen, 1890; Chemicals and Clover, 1892; Fertilizer Farming. *Residence:* Woodcliff, N. J. *Office:* 409 Pearl St., New York.

COLLINS, Alfred Quinton, artist, illustrator; pupil of Bonnât. Asso. Nat. Academician, 1901; mem. Soc. Am. Artists, Century Assn.; life mem. Lambs Club. *Address:* 883 7th Av., New York.

COLLINS, Frank Shipley, botanist; *b.* Charlestown, Mass., Feb. 6, 1848; *s.* Joshua Cobb and Elizabeth Ann (Carter) C.; grad. Malden (Mass.) High Sch., 1863; *m.* Malden, Oct. 18, 1875, Anna Lendrum Holmes. In commercial pursuits since 1864; now with Boston Rubber Shoe Co., at Malden. Has been a student of botany many yrs.; fellow A. A. A. S.; mem. Boston Soc. Natural History, Mass. Hort. Soc., New England Bot. Soc.; corr. mem. Torrey Bot. Club. *Author:* Flora of Middlesex County, 1888; Phyotheca Boreali Americana, 1894-1902 (subscription). Contb'r to bot. jours. *Residence:* Malden, Mass.

COLLINS, Gilbert, jurist; *b.* Stonington, Conn., Aug. 26, 1846; *s.* Daniel P. C.; privately ed.; studied law in office; (LL. D., Rutgers, 1899); *m.* June 2, 1870, Harriet Kingsbury Bush, Jersey City, N. J. Practiced law in Jersey City, Feb., 1869, to March, 1897, firm Dixon & Collins till April, 1875; Collins & Corbin, 1875-97; mayor Jersey City, 1884-6; elected on combined citizens' and Rep. ticket; justice Supreme Court, N. J., Mar. 8, 1897, to Jan. 17, 1903, when he resigned to resume law practice and firm of Collins & Corbin was reëstablished. Republican. *Residence:* 312 York St. Jersey City, N. J.

COLLINS, Howard Dennis, physician; *b.* New York, July 9, 1868; *s.* George and Anna (Taft) C.; grad. Yale, 1890, Coll. Phys. & Surgeons (Columbia), 1893; *m.* New York,

June 20, 1895, Helen Gawtry. After graduation was interne at Roosevelt Hosp., New York; now asst. surgeon City Hosp.; asst. demonstrator of anatomy, Columbia. Mem. New York Acad. Medicine, Assn. Am. Anatomists. *Club:* University. *Author:* Text book on Physiology, L12. Contb'r to Internat. Text-book of Surgery. *Address:* '50 W. 55th St., New York.

COLLINS, James Franklin, botanist; *b.* N. Anson, Me., Dec. 29, 1863; *s.* James H. and Josephine (Witherell) C.; ed. public schools N. Anson and Providence, R. I.; (hon. Ph. B., Brown Univ., 1896); unmarried. Moved to Providence, R. I., 1872; art metal worker, 1879-99; became interested in botany in 1883 (private study); apptd. curator Brown Univ. Herbarium, 1894, and in 1899 instr. in Botany, also. Mem. New England Bot. Club, Josselyn Bot. Soc., Sigma Xi. Contb'r since 1893 of numerous articles in bot. research to Bull. Torrey Bot. Club, Rhodora and Bryologist; also several articles and all the illustrations in W. W. Bailey's "Botanizing," 1899. *Address:* 468 Hope St., Providence, R. I.

COLLINS, Joseph, physician; *b.* Brookfield, Conn., Sept. 22, 1866; *s.* P. H. and M. F. C.; ed. pub. schs., Brookfield, Newtown Acad. and Univ. of Mich.; grad. med. dept. Univ. of New York, 1883; post-grad. studies, Frankfort; unmarried. Pres. Am. Neurol. Assn., New York Neurol. Soc.; prof. neurology, New York Post-Grad. Med. Sch. *Clubs:* Century, Manhattan, Charaka. *Author:* The Faculty of Speech, 1900 M1; Diseases of the Brain, 1899 W11; Diseases of the Nervous System, 1900 S15; Pathology of Nervous Diseases, 1901 S15; also monograph, The Sympathetic Nervous System. *Address:* 32 W. 38th St., New York.

COLLINS, Joseph Henry, pres. Ill. State Teachers' Assn., 1898; *b.* 1851, on farm in northeast Mo.; college ed'n; went to Springfield, Ill., 1880, as teacher; prin. Palmer School 3 yrs.; prin. high school 5 yrs.; supt. city schools since 1888; Ill. dir. Nat. Edn'l Assn. annually, 1898-1901; *m.* 1875, Julia Hay. *Address:* Springfield, Ill.

COLLINS, Joseph William, chmn. Mass. Fish and Game Comm'n since Oct. 31, 1899; *b.* Isleboro, Me., Aug. 8, 1839; *s.* David and Eliza B. (Sawyer) C.; primary ed'n in small country schools; self-taught in higher branches on shipboard; worked on fishing schooner from a boy of 10 yrs. old, and later comd. schooners sailing from Gloucester, Mass.; *m.* 1st, Islesboro, Me., March 1, 1861, Pauline Coombs (died, Oct. 25, 1894); 2d, Washington, April 14, 1897, Sallie Atkinson. Made statist. inquiry into fisheries of New England for 10th Census 1879-80, and for U. S. Fish Comm'n, with which he remained connected until Dec., 1892. Was on staff of U. S. comm'r Internat. Fisheries Exp'ns Berlin, 1880, London, 1883; U. S. comm'r to Bergen Exp'n, Norway, 1898. Apptd. in charge Div. of Fisheries, U. S. Fish Comm'n, 1888; chief dept. Fish and Fisheries, World's Columbian Exp'n; organized, 1884, and was hon. curator until 1893, sect. of Naval Architecture, U. S. Nat. Museum. One of contributors to Century Dictionary; edited Fishing Gazette, 1893-4; pres. Commercial Fisheries Assn., 1894. Made Chevalier of St. Olaf by Norwegian gov't., 1898. Hon. mem. various European fishery and scientific socs. Awarded diploma for invention, Berlin, 1880; 2 silver medals for invention and diploma for sp'l services, London, 1883; sp'l gold medal of honor by German Gov't, 1894, and honor medal, 1893, as "one of the makers of the World's Columbian Exp'n." Author of many papers and reports on fisheries. *Residence:* Brighton, Mass. *Office:* State House, Boston.

COLLINS, Laura G., author; *b.* Maysville, Ky., May 6, 1826; *d.* Reuben and Narcissa (Martin) Case; ed. pvt. tutors and young ladies' sch. at Georgetown, Ky.; *m.* Covington, Ky., Mar. 11, 1847, John A. Collins (now deceased). *Author:* Immortelles and Asphodels (poems), 1898 C3; Bygone Tourist Days, 1899 C3; Egypt (poem), 1900 C3; The Little Marquise, C3. *Address:* Maysville, Ky.

COLLINS, Loren Warren, jurist; *b.* Lowell, Mass., 1838; *s.* Charles P. and Abigail C. (Libby) C.; removed to Minn., 1854; served in Civil war in 7th Minn. regt., 1861-5; bvtd. capt.; admitted to bar; *m.* Berlin, Wis., Sept. 4, 1878, Ellen M. Stewart (now deceased). Co. atty. Stearns Co., 10 yrs.; mem. Minn. legislature, 1881-3; judge 7th jud. dist., Minn., 1883-7; asso. justice Supreme Court, Minn., since 1887. Unitarian. Mem. Soc. Colonial Wars, S. A. R. *Residence:* St. Cloud, Minn. *Office:* Capitol, St. Paul, Minn.

COLLINS, Michael F., editor, propr. Troy Observer since 1879; *b.* Troy, N. Y., Sept. 27, 1854; ed. public schools and Christian Brothers' Acad.; *m.* Dec. 19, 1880, Caroline E. O'Sullivan. Printer by trade; mem. N. Y. Assembly, 1886-7; N. Y. senate, 1888-9, 1889-90 and 1894-5; Democrat. *Residence:* 193 2d St. *Office:* 285-287 River St., Troy, N. Y.

COLLINS, Patrick A., lawyer; *b.* Fermoy, Ireland, Mar. 12, 1844; came to U. S. (Chelsea, Mass.), 1848; worked at different occupations from the age of 12 to 22, devoting his evenings to study; grad. Harvard Law School, 1871; admitted to bar, 1871; mem. Mass. legislature, 1868-9; State senator, 1870-1; mem. Congress, 1883-9; consul-gen. of U. S. at London, 1893-7; judge-advocate-gen. of Mass., 1875; delegate-at-large to Dem. Nat. Convs., 1876, 1880, 1888, 1892, and presided over that of 1888; mayor of Boston, 1902-3. *Address:* Mayor's Office, City Hall, Boston.

COLLINS, William Henry, astronomer; *b.* Peekskill, N. Y., 1859; *s.* William B. and Mary Griffin C.; grad. Haverford Coll., Pa., (B. S., 1881, A. M., 1892); *m.* May 22, 1894, Julia Cope, Phila. Since 1892 dir. Haverford Coll. Astron. Observatory; also, since 1897, prefect Haverford Coll. *Author:* Proceedings of Haverford College Observatory. Fellow A. A. A. S. since 1896. *Address:* Haverford, Pa.

COLLITZ, Hermann, philologist, educator; *b.* Bleckede, Hanover, Feb. 4, 1855; *s.*

Christian and Friedrike (Schäfer) C.; grad. Gymnasium Johanneum, 1875; student philology, Göttingen, 1875-9, Berlin, 1879-82 (A. M., Ph. D., Göttingen, 1879); unmarried. Asst. librarian, 1883-6, instr. Sanskrit and comparative philology, Univ. of Halle, 1885-6, Univ. of Halle, Germany; asso. prof. German, 1886-97, prof. comparative philology and German since 1897, Bryn Mawr Coll. Mem. Am. Philos. Soc.; v. p. Germanic Mus. Assn., 1902-3. *Author:* Sammlung der Griechischen Dialektinschriften, 1884-1902; also monographs, Die Verwantschaftsverhältnisse der Greichischen Dialekte, 1885; Die nueste Sprachforschung, 1886 (all Göttingen). *Editor:* Bauer's Waldeck Dialect Dictionary, Leipzig, 1903. Contributing editor Americana Germanica; asso. editor Modern Language Notes; contb'r to philol. jours. *Address:* Bryn Mawr, Pa.

COLLYER, Robert, Unitarian clergyman; *b.* Keighly, Yorkshire, Eng., Dec. 8, 1823; *s.* Samuel and Harriet (Norman) C.; learned blacksmith trade, which he followed after coming to U. S., 1850; *m.* Bradford, Yorkshire, April, 1850, Anne Armitage. Was Methodist local preacher, but became a Unitarian in 1859; became Unitarian missionary in Chicago; founded and was pastor Unity Ch. there, 1860-79; since then pastor Ch. of the Messiah, New York (now senior asso. minister). *Author:* Nature and Life, 1864 L3; The Life That Now Is, 1871 L3; The Simple Truth: a Home Book, 1878 L3; Talks to Young Men, 1888 L3; History of Ilkley in Yorkshire (with Horsefall Turner), 1883 F5; Things New and Old, 1893 D4. *Club:* Century. *Address:* 201 W. 55th St., New York.

COLMAN, Norman Jay, ex-cabinet officer; *b.* nr. Richfield Springs, Otsego Co., N. Y., May 16, 1827; *s.* Hamilton and Nancy (Sprague) C.; ed. dist. sch. and sem.; removed to Ky., 1847; taught sch.; grad. Louisville Law Sch., 1851; *m.* Kate Wright (died Sept., 1897). Settled as lawyer, New Albany, Ind.; dist. atty. there, 1852; removed to St. Louis, 1852, and established Colman's Rural World and became agr'l leader in West; lt.-col. 85th enrolled Mo. militia in Civil war; mem. Mo. legislature, 1865; defeated for lt.-gov., 1868; lt.-gov., 1875-7. Was pres. State Hort. Soc. and State Bd. Agr.; 15 yrs. trustee Mo. State Univ.; pres. Mo. State Press Assn. 2 yrs.; U. S. comm'r agr., 1885-9; and when dept. was established as exec. dept. was apptd., Feb. 11, 1889, first sec. of agr. of U. S., serving until Mar. 4, 1889. Democrat. Decorated by French Republic with cross, medal and decoration as Officier du Mérite Agricole. *Address:* Chemical Bldg., St. Louis.

COLMAN, Samuel, painter; *b.* Portland, Me., Mar. 4, 1832; *s.* Samuel and Pamela Atkins (Chandler) C.; studied art, New York, under Asher B. Durand, and, 1860-2, in Spain, France, Italy and London; returned to Europe again, 1871-6; opened studio New York, 1854; *m.* 1862, Anne L. Dunham. Asso. mem. Nat. Acad., 1860; full mem. since 1864; a founder and 1st pres., 1866-7, Am. Soc. Painters in Water Colors. Principal pictures: The Ships of the Western Plains (Union League Club); Moonrise in Venice, and The Spanish Peaks, Colorado (Met. Mus. of Art); Mosque of Lidi Bou Hac, Algeria (Astor Library). New York. *Address:* Newport, R. I., and 80 W. 40th St., New York.

COLSON, David Grant, lawyer; *b.* Middlesboro, Ky., April 1, 1861; academic ed'n; taught school; took junior course in law, Ky. Univ., 1879-80; examiner and sp'l examiner, U. S. Pension Bureau, 1882-6; mem. Ky. legislature, 1887-8; Rep. nominee for State treas., Ky., 1889; mayor of Middlesboro, 1893; elected mem. Congress, 11th Ky. dist., for term 1897-9, but left Congress, 1898, to command 4th Ky. regt. inf., U. S. V., in Spanish-Am. war; Republican. Chmn. Com. on Expenditures on Public Bldgs. in 55th Congress. *Address:* Middlesboro, Ky.

COLT, Le Baron Bradford, U. S. circuit judge, 1st jud. circuit, since July 6, 1884; *b.* Dedham, Mass., June 25, 1846; *s.* Christopher and Theodora G. (DeWolf) C.; grad. Yale, 1868; Columbia Law Sch., 1870; practiced law, Chicago, 1872-4; removed to Bristol, R. I., 1875; mem. R. I. legislature, 1879-81; U. S. dist. judge, R. I., 1881-4. *Address:* Bristol, R. I.

COLT, Samuel Pomeroy, lawyer; *b.* Paterson, N. J., Jan. 10, 1852; *s.* Christopher and Theodora (DeWolf) C.; early ed'n Hartford, Conn., Bristol, R. I., and Anthon's Grammar Sch., New York; grad. Mass. Inst. Technology, 1873; Columbia Law Sch., 1876; admitted to bar, N. Y., 1876, R. I., 1877; a.-d.-c. staff Gov. Henry Lippitt, 1875-7; mem. gen. assembly, R. I., 1876-9; asst. atty.-gen. 1879-81; atty.-gen. 1882-5. Founded Indust. Trust Co., Providence, 1887; reorganized Nat. Rubber Co., Bristol, 1888, and became pres. of both; pres. Nat. Eagle Bank and 1st Nat. Bank, Bristol; also pres., dir. and mem. exec. com. U. S. Rubber Co. *Home:* Bristol, R. I. *Address:* 49 Westminster St., Providence.

COLTMAN, Robert, Jr., physician; *b.* at Washington, Aug. 19, 1862; *s.* Rev. Robert and Mary Jane (Clements) C.; grad. high sch., Washington, 1878; Jefferson Med. Coll., Phila., 1881; *m.* Tyrone, Pa., Aug. 26, 1881, Alice W. Gallagher, of Phila. Began practice 1881; prof. anatomy, Tung Wen Coll., Peking, China, 1896; prof. surgery, Imperial Univ., Peking, 1898. Foreign corr. Chicago Record, to which sent out, during siege of Peking, first message that reached outside world (published Aug. 1, 1900). Republican. Hereditary mem. Soc. Cincinnati of Pa. *Author:* The Chinese, Medical, Political and Social, 1891 D9; Yellow Crime, or Beleaguered in Peking, 1901 D9. *Address:* Shanghai, China.

COLTON, Arthur (Willis), author; *b.* Washington, Conn., May 22, 1868; prepared at The Gunnery, Washington, Conn., 1882-6; grad. Yale, 1890; held Foote scholarship, 1890-3 (Ph. D., Yale, 1893); instr. in English literature, Yale, 1893-5. *Author:* Bennie Ben Cree, 1900 D6; The Delectable Mountains, 1901 S3; The Debatable Land, 1901 H1; Tioba, 1903 H4. Contb'r to Harper's, Scrib-

ner's, Century, Atlantic Monthly and other mags. *Address:* Washington, Conn.

COLTON, Charles H., R. C. bishop of Buffalo, consecrated 1903; grad. Coll. of St. Francis Xavier, 1872; theol. course St. Joseph's Sem., Troy, N. Y.; ordained June 10, 1876; asst. St. Stephen's Ch., 1876-96; chancellor archdiocese of N. Y. and rector St. Stephen's Ch., 1896-1903. *Address:* Buffalo, N. Y.

COLTON, Julia M., author; *b.* New York; *d.* Francis and Sarah E. C.; ed. Packer Collegiate Inst.; occasional contributor to St. Nicholas and other mags. *Author:* Annals of Switzerland, 1897 B5; Annals of Old Manhattan, 1902 B27. *Address:* Mansion House, Brooklyn.

COLVIN, Verplanck, supt. N. Y. State Land Survey since 1883; Adirondack Survey since 1872; *b.* Albany, N. Y., Jan. 4, 1847; *s.* Andrew James and Margaret Crane (Alling) C.; ed. Albany Acad. and by private tutors; unmarried. Studied law under his father and practiced for short time; studied geology and topography, and began, 1865, exploration of Adirondacks wilderness, correcting many errors in existing maps. In 1872 induced N. Y. legislature to make 1st appropriation for the State Survey in Adirondack region; located latitudes and longitudes and determined heights of chief mountains of Northern N. Y.; discovered, 1872, Lake Fear-of-the Clouds, highest lake source of Hudson river. Pres. N. Y. Canadian Pacific Ry. Lectured on higher surveying and geodesy, Hamilton Coll., 1881; apptd. by Gov. Cornell, 1882, delegate to 1st Am. Forestry Congress; Republican nominee, 1891, for State Eng'r and Surveyor; represented N. Y., 1893, in reception of Duke of Veragua and family (descendants of Columbus). Pres. Albany Inst.; life mem. Geog. Soc. and Am. Inst. Mining Eng'rs; fellow A. A. A. S.; hon. mem. Brit. A. A. S.; hon. mem. Club Alpine Français, Paris; Adirondack Club; corr. mem. Appalachian Mountain Club, Boston. *Address:* Western Av., bet. Cortland Pl. and Quail St., Albany, N. Y.

COMAN, Charlotte B. (Mrs.), artist; *b.* Waterville, N. Y.; *d.* Chauncey Buell; studied in New York with James R. Brevoort and in Paris with Harry Thompson and Emilie Vernier; remained in France and Holland 6 yrs. Paints landscapes; received medal at Midwinter Exp'n, Calif. Mem. Water Col. Soc.; Woman's Art Club; Art Students Club; widow for many yrs. *Address:* Vandyke Studio Bldg., 939 8th Av., New York.

COMAN, Katherine, Ph. B., educator; *b.* in Ohio, 1857; *d.* Levi P. and Martha (Seymour) C. Prof. history, 1887-1900; prof. economics since 1900, Wellesley Coll. *Author:* The Growth of the English Nation, 1895 C32; History of England, 1899 M1; History of England for Beginners, 1901 M1; English History As Told by English Poets, 1902 M1. *Address:* Wellesley, Mass.

COMBA, Richard, brig.-gen. U. S. V., col. 5th inf., U. S. A., retired; *b.* Ireland, July 11, 1837; *m. Nov. 20, 1874, Frances Mary Logan.* Enlisted in U. S. A. as private January 30, 1855; served as such and as non-commissioned officer, 7th inf., to March 26, 1863; apptd. 2d lt. 7th inf. Feb. 19, 1863; 1st lt., Oct. 30, 1863; capt., March 14, 1865; maj. 9th inf., May 15, 1889; lt.-col. 12th inf., March 7, 1893; col. 5th inf., June 30, 1898. Brevets: 1st lt., July 2, 1863 (in the field); capt. and maj., U. S. A., March 13, 1865, for gallantry in battle of Gettysburg, Pa.; lt.-col., Feb. 27, 1890; for gallant services in action against Indians at Big Hole, Mont., Aug. 9, 1877. Comd. 12th inf. in Santiago campaign and battle of El Caney, Cuba; brig.-gen. vols. Sept. 7, 1898, for distinguished service in Cuba; comd. 2d brigade, 1st div., 4th corps; hon. discharge from vol. service, Apr. 15, 1899; comd. 5th inf. in Philippines; comd. province of Abra, Northern Luzon, P. I., 1900-1; retired at age limit July 11, 1901. Mem. Loyal Legion, Soc. Santiago de Cuba. *Address:* War Dept., Washington.

COMBS, Gilbert Raynolds, musician, piano teacher; *b.* Phila., Jan. 5, 1863; *s.* Robert Lorton and Mary Porter (Moorhead) C.; ed. Eastburn Acad., Phila.; ed. in piano, organ, string instruments and musical compositions under best Am. and foreign masters; *m.* Phila., May 12, 1886, Rose Wrigley. Pianist, organist, player of string orchestral instruments; orchestral and chorus conductor; dir., prop'r and piano teacher Broad St. Conservatory of Music, which he founded 1885. One of founders and ex-pres. Sinfonia, Nat. musical fraternity; active mem. Nat., State and City Music Teachers' assns.; has composed much for orchestra, piano, voice and violin. *Clubs:* Crotchet (v.-p.), Faculty Club of Univ. of Pa. *Residence:* 1921 S. Broad St. *Office:* 1329 S. Broad St., Philadelphia.

COMBS, Leslie, diplomat; *b.* Little Compton, R. I., July 31, 1852; *s.* Gen. Leslie and Mary Elizabeth (Brownell) C.; ed. pub. schs. and Transylvania Univ. through sophomore yr.; *m.* Woodford Co., Ky., Oct. 18, 1876, Mary C., *d.* Daniel Swigert, Spring Station, Ky. Engaged since manhood in fine stock raising and tobacco planting; also rancher in Texas and Ind. Ty. several yrs.; pension agt. for Ky., 1898-1900; resigned, becoming chmn. Rep. Exec. Com., Ky., 1900; reapptd. pension agt. for Ky., 1900-2; U. S. minister to Guatemala and Honduras since Nov., 1902. *Home:* Lexington, Ky. *Office:* U. S. Legation, Guatemala City, Guatemala.

COMFORT, Anna Manning, M. D.; *b.* (Manning) Trenton, N. J., Jan. 19, 1845; *d.* Alfred C. and Elizabeth (Price) Manning; ed. in Boston; grad. New York Med. Coll. for Women, 1865; *m.* Prof. George F. Comfort. First woman med. graduate to practice in Conn.; later specialist in gynecology, in practice in New York and Syracuse. *Author:* Woman's Education and Woman's Health, 1874 L11; also fugitive prose and poetry, etc. *Residence:* Empire House, Syracuse, New York.

COMFORT, George Fisk, educator, author; *b.* Berkshire, Tompkins Co., N. Y.,

Sept. 20, 1833; *s.* Rev. Silas C. (D. D.) and Electa (Smith) C.; grad. Wesleyan Univ., Conn., 1857 (L. H. D., Univ. of the State of N. Y., 1888; LL. D., Syracuse Univ., 1892); studied art, philosophy and history, Europe, 1860-5; studied and traveled in Europe and Orient, 1879, 1887, 1891; *m.* Anna Manning, M. D. Prof. æsthetics and modern languages, Allegheny Coll., Meadville, Pa., 1865-8; lecturer on Christian Art and Archæology, Drew Theol. Sem., Madison, N. J., 1868-72; organized Am. Philol. Assn., 1869 (sec., 1869-1876); organized Central N. Y. Sce. Artists, 1901; a founder of Metropolitan Museum of Art, New York, 1869-72; became prof. æsthetics and modern languages Syracuse Univ., 1872; organized Coll. of Fine Arts (in same Univ.) of which he was dean, 1873-1893; originated in this coll. degrees in fine arts (architecture, painting, sculpture and music); organized Syracuse Museum of Fine Arts, 1896, of which he is director. *Author:* Art Museums in America; Modern Languages in Education; a series of German text books, and many contributions upon art and history to periodicals and cyclopædias; art editor of Northern Christian Advocate, 1872-93. *Address:* Empire House, Syracuse, N. Y.

COMMONS, John Rogers, educator, economist; *b.* Darke Co., O., Oct. 13, 1862; grad. Oberlin, 1888, A. M., 1890; student Johns Hopkins, 1888-90; *m.* 1890, Ella B. Downey of Akron, O. (A. B., Oberlin, 1888). Prof. sociology Oberlin Coll. 1892, Ind. Univ. 1893-5, Syracuse Univ. 1895-9. Expert agt. Industrial Comm'n, 1902; asst. sec. Nat. Civic Federation, 1903. *Author:* The Distribution of Wealth; Social Reform and the Church; Proportional Representation; Municipal Electric Lighting (in "Municipal Monopolies," edited by E. W. Bemis); Representative Democracy. Contb'r to reviews and periodicals. *Address:* 281 4th Av., New York.

COMPTON, Alfred George, educator; *b.* London, Eng., Feb. 1, 1835; *s.* William and Elizabeth G. C.; ed. New York City, 1843-9; grad. Coll. City of New York, 1853 (A. M.); *m.* Frances E. Feeks, New York, June 10, 1874. Teacher mathematics since 1853; prof. physics and, since Dec. 5, 1902, supervising prof. Coll. City of New York; mem. Am. Inst. of Elect. Eng'rs, Am. Soc. of Civ. Eng'rs, University Settlement Soc. *Clubs:* Century, City College. *Author:* A Manual of Logarithmetic Computation, 1881 W9; First Lessons in Wood working, A1; First Lessons in Metal-working, 1890 W9; The Speed-lathe (Compton and De Groodt), 1898 W9; Some Common Errors of Speech, 1898 P2. *Address:* 40 W. 126th St., New York.

COMPTON, Charles Elmer, col. U. S. A., retired; *b.* at Mauricetown, New Jersey, Jan. 28, 1831; in vol. army May 7, 1861; as sergt. 1st Iowa inf. until Aug. 21, 1861; capt. 11th Iowa inf., Oct. 19, 1861; maj. 47th U. S. colored inf., May 5, 1863; lt.-col. 53d U. S. colored inf., Dec. 9, 1864; mustered out of vol. service March 8, 1866. Apptd. to regular army from Iowa, July 28, 1866, as maj. 40th inf.; assigned to 6th cav., Dec. 15, 1870; lt.-col. 5th cav., April 29, 1870; col. 4th cav., Oct. 19, 1887. Brevets: Lt.-col., March 2, 1867, for gallant and meritorious services in campaign against Mobile; col., Feb. 27, 1890, for distinguished services in leading gallant charge against Indians on Red River, Tex., Aug. 30, 1874. Apptd. brig.-gen. vols., May 4, 1898, war against Spain; mustered out of vol. service Jan. 6, 1899. *Address:* 1416 21st St., Washington.

COMSTOCK, Anna Botsford, natural history artist and wood engraver; *b.* Otto, N. Y., Sept. 1, 1854; *d.* Marvin and Phebe (Irish) Botsford; grad. Chamberlain Inst., Randolph, N. Y., 1873, Cornell, 1878; studied art at Cooper Union and under John P. Davis; *m.* 1878, Prof. John Henry Comstock of Cornell. Exhibited at World's Columbian Exp'n, 1893, and Paris Exp'n, 1900; won bronze medal for wood engraving, Pan-Am. Exp'n, 1901. Asst prof. Cornell extension work in Nature Study, 1899; lecturer Leland Stanford Jr., Univ. extension work, 1899-1900. Mem. Soc. Am. Wood Engravers. *Author:* Problems of the Six-Footed, GL *Address:* 43 East Av., Ithaca, N. Y.

COMSTOCK, Anthony, sec. and sp'l agt. New York Soc. for Suppression of Vice since March 2, 1872; *b.* New Canaan, Conn., March 7, 1844; *s.* Thomas A. and Polly A. (Lockwood) C.; ed. dist. school and Wyckoff's Acad., New Canaan, and 1860-1, High School, New Britain, Conn.; left school to earn living, 1861. His brother Samuel having been killed at Gettysburg, volunteered to fill his place in regt., enlisting in 17th Conn. vol. inf., Dec., 1863; mustered out July, 1865; served under Gen. Gilmore in 3d separate brigade, Dept. of South; *m.* Jan. 25, 1871, Margaret Hamilton. Apptd., March 3, 1873, and since then, postoffice insp. New York; was prominent in Y. M. C. A. As sec. and sp'l agt. New York Soc. for Suppression of Vice and P. O. insp. has brought about 2,655 criminals to justice and destroyed 84 tons of obscene literature and pictures, etc. Republican. Presby'n. *Author:* Frauds Exposed, 1880 A24; Gambling Outrages, 1887 A24; Morals in Art, 1888 O4; Traps for the Young, 1890 F3. *Residence:* Summit, N. J. *Office:* 41 Park Row, New York.

COMSTOCK, Cyrus Ballou, brig.-gen. U. S. A., retired Feb. 3, 1895; *b.* West Wrentham, Mass., Feb. 3, 1831; *s.* Nathan C.; grad. West Point, 1855, in eng'rs; *m.* Feb. 3, 1869, Elizabeth Blair. Chief eng'r Army of the Potomac, 1862-3; senior eng'r at siege of Vicksburg; chief eng'r in assault and capture of Fort Fisher, N. C.; senior a. d. c. to Lt.-Gen. U. S. Grant, 1864-5. Became col. eng'rs and byt. brig.-gen. U. S. A. Mem. and pres. Miss. River Comm'n; mem. permanent Bd. Eng'rs for Fortifications; mem. Nat. Acad. Sciences; etc. *Author:* Primary Triangulation of the U. S. Lake Survey. *Address:* 124 East 27th St., New York.

COMSTOCK, Frank Mason, educator; *b.* Le Roy, N. Y., May 29, 1855; *s.* Samuel Francis and Mary Mason (Turner) C.; ed. in Le Roy Academic Inst.; grad. Union Coll., A. B. and C. E., 1878; fellow Union

Coll., 1876-7 (A. M., 1879; Ph. D., 1891); *m.* June 29, 1892, Louise Brown, Le Roy, N. Y. On New York Adirondack survey, 1876; prin. Le Roy Academic Inst., 1879-91; since 1891 prof. English and natural history, Case School of Applied Science. Published various articles in scientific periodicals. Mem. Am. Forestry Assn., Canadian Forestry Assn., Nat. Geog. Society, etc. *Address:* Cleveland, O.

COMSTOCK, George Cary, astronomer; *b.* Madison, Wis., Feb. 12, 1855; grad. Univ. of Mich., 1877; LL. B., Univ. of Wis., 1883; admitted to bar, but never practiced law; was recorder and asst. eng'r U. S. Lake Survey; asst. eng'r on improvement Miss. River; asst. astronomer Washburn Observatory; computer Nautical Almanac office; prof. mathematics and astronomy, Ohio State Univ.; now prof. of astronomy and dir. Washburn Observatory, Univ. of Wis. Mem. Nat. Acad. Sciences, Astron. and Astrophys. Soc. of America (sec.); Astronomische Gesellschaft, Société Astronomique de France, Sociedad Astronomica de Mexico. *Author:* Method of Least Squares, 1890 G1; Text Book of Astronomy, 1900 A2; Field Astronomy for Engineers, 1902 W9; Publications of Washburn Observatory, Vols. 6 to 10, S30. *Address:* Madison, Wis.

COMSTOCK, Hark, see Kellogg, Peter Comstock.

COMSTOCK, Harriet Theresa, author; *b.* Nichols, N. Y., 1860; *d.* S. Alpheus and Jean A. (Downey) Smith; ed. pub. schs. and acad. Plainfield, N. J.; *m.* Brooklyn, 1885, Philip Comstock. Has been writing since 1895, short stories in mags. and books, principally for children. *Author:* Molly, the Drummer Boy, 1900 A9; Cedric, the Saxon, 1901 W3; A Boy of a Thousand Years Ago, 1902 L3; A Little Dusky Hero, 1902 C7; Tower or Throne, 1902 L6. *Address:* Flatbush, N. Y.

COMSTOCK, John Henry, prof. entomology Cornell since 1881; *b.* Janesville, Wis., Feb. 24, 1849; grad., B. S., Cornell, 1874; has ever since been instr. and prof. there, except 1879-81, when he was U. S. entomologist at Washington. *Author:* A Manual for the Study of Insects; Insect Life; Notes on Entomology; Report on Cotton Insects; Introduction to Entomology. Contb'r papers on entomology in various scientific jours.; *m.* Otto, N. Y., Oct. 7, 1878, Anna Botsford. *Address:* Ithaca, N. Y.

COMSTOCK, Theodore Bryant, mining eng'r, geologist; *b.* Cuyahoga Falls, O., July 27, 1849; *s.* Calvin J. and Amelia (Hanford) C.; grad. Pa. State Coll., B. Agr., 1868; Cornell, B. S., 1870 (Sc. D., 1886); *m.* Cleveland, O., Dec. 9, 1880, Blanche Huggins. Taught natural science at various institutions; acting prof. geology and paleontology (founded dept. of economic geology) Cornell, 1875-9; founded and directed Kirtland Summer School of Natural History, Cleveland, O., 1875; asst. Harvard Summer School of Geology, 1876; prof. mining eng'ring and physics, Univ. of Ill., 1885-9; asst. State geologist, Ark., 1887-8; asst. State geologist, Tex., 1889-91; *founder and dir. Ariz.* School of Mines, 1891-5; pres. Univ. of Ariz., 1893-5. Geologist Capt. W. A. Jones' N. W. Wyo. and Yellowstone Park expdn., 1873; led expdn. to N. W. Ty., Can., 1877; has been mgr. and eng'r of Colo. mining cos.; v.-p. (presiding) Nat. Irrigation Congress, Los Angeles, Calif., 1893, etc.; pres. Am. Gold Exploration Co.; consulting eng'r some of the largest mining cos. in the world; pres. Southern Calif. Acad. Sciences; mem. exec. com. Calif. Miners' Assn.; original fellow Geol. Soc. America; original mem. Sigma Xi. *Office:* 534 Stimson Bldg., Los Angeles, Calif.

CONANT, Alban Jasper, artist, author; *b.* Chelsea, Vt., Sept. 24, 1821; grad. Gouverneur Wesleyan Sem., 1844 (A. M., Madison Univ., Hamilton, N. Y., and Univ. of Mo.); *m.* 1st, 1845, Sarah M. Howes, Chelsea, Vt. (died, 1867); 2d, 1869, Brianna C. Bryan, San Francisco. Was curator Univ. of Mo. 8 yrs.; apptd., 1880, Délégué Correspondant Institution Ethnographique, Paris. *Author:* The Archæology of the Missouri Valley; Footprints of Vanished Races in the Mississippi Valley; My Acquaintance with Abraham Lincoln, etc. *Address:* 51 W. 10th St., New York.

CONANT, Charles Arthur, author, banker; *b.* Winchester, Mass., July 2, 1861; *s.* Charles E. and Marion (Wallace) C.; ed. grammar and high schs., supplemented by pvt. study. Dem. candidate for Congress, Harvard Univ. dist., 1894; Washington corr. N. Y. Jour. of Commerce, 1889-1901; sp'l comm'r War Dept. in Philippines, 1901; now treas. Morton Trust Co. Independent in politics; strong advocate gold standard and civ. service reform. Mem. Am. Econ. Assn., Washington Econ. Soc., Chamber of Commerce (New York), Am. Acad. Polit. and Social Science. *Clubs:* Metropolitan, Lawyers', Reform (New York), Cosmos (Washington). Unmarried. *Author:* A History of Modern Banks of Issue, 1896 P2; The United States in the Orient, 1900 H5; Alexander Hamilton, 1901 H5. Contb'r on economics to jours. *Residence:* 63 E. 59th St. *Office:* 38 Nassau St., New York.

CONANT, Levi Leonard, mathematician; *b.* Littleton, Mass., Mar. 3, 1857; *s.* Levi and Annie W. (Mead) C.; prep. ed'n Phillips Acad., Andover; grad. Dartmouth Coll., 1879, A. M., 1887; Ph. D., Syracuse Univ., 1893; *m.* July 24, 1884, Southboro, Mass., Laura M. Chamberlain. In pub. sch. work, 1879-87; prof. mathematics, Dakota Sch. of Mines, 1887-90; post-grad. student mathematics, Clark Univ., 1890-1; since 1891 prof. mathematics, Worcester Poly. Inst. Mem. Am. Math. Soc.; fellow A. A. A. S.; mem. Bd. Ed'n, Worcester, Mass., 1900-3. Republican. *Author:* The Number Concept—Its Origin and Development, 1894 M1. Contb'r to edn'l and scientific jours. and procs. *Address:* 254 Salisbury St., Worcester, Mass.

CONATY, Thomas James, R. C. bishop of Los Angeles; *b.* Ireland, Aug. 1, 1847; *s.* Patrick and Alice (Lynch) C.; early ed'n at Taunton, Mass., until 1863; Montreal Coll., 1863-7; grad. Coll. of the Holy Cross, 1869; Montreal Theol. School, 1872; ordained

priest, Dec. 21, 1872 (D. D., Georgetown Univ., 1889; J. C. D. and D. D., Laval Univ., Quebec, 1896); pastor Ch. of the Sacred Heart, Worcester, Mass., 1880-97; pres. Catholic Total Abstinence Union of America, 1887-8; one of organizers Catholic Summer School, Plattsburgh, N. Y. (pres., 1893-7); selected by Am. Catholic bishops, trustees of univ., to succeed Bishop Keane as rector Catholic Univ., Washington, Oct. 22, 1896, and apptd. to position by Pope Leo XIII, Nov. 20, 1896, who also conferrred upon him, June 19, 1897, the title of Domestic Prelate and nominated him Titular Bishop of Samos, Oct. 5, 1902; consecrated by Cardinal Gibbons, Baltimore, Nov. 24, 1902; apptd. to see of Los Angeles, Calif., April, 1903. Long identified with edn'l and social movements; founded, and edited 4 yrs., Catholic Sch. and Home Mag. *Author:* "Bible Studies," for use in colleges and schools, 1898. *Address:* Los Angeles, Calif.

CONCHA, Don José Vincent, E. E. and M. P. from Colombia to U. S. since 1902. *Address:* 1315 N St., Washington.

CONDICT, George Herbert, elec. eng'r.; *b.* Newark, N. J., Mar. 7, 1862; *s.* J. Elliot and Sarah J. C.; ed. schs. New York and Phila. and Univ. of Pa.; *m.* Phila., Jan. 10, 1888, Anna Neill. Entered employ Central Gas Light Co., San Francisco, 1882; built gas works in Calif. and Ore.; connected with Pacific Coast Elec. Construction Co., 1884; Pacific Coast agt. Van Depoele Elec. Co., 1885; visited Chicago and was asst. to Mr. Van Depoele in elec. ry. and lighting experiments; installed Van Depoele's exhb'n trolley line, New Orleans Exp'n, 1885; afterward in elec. construction in Calif.; invented improved controller, which has been important factor in elec. ry. development; was gen. mgr. Elec. Car Co. of America; developed improved storage batteries and in 1894 built at Merrill, Wis., 1st storage battery plant to be used as auxiliary to provide for fluctuations of ry. load; was connected with various elec. rys.; now consulting eng'r Elec. Vehicle Co., and other cos. in automobile work. Mem. Am. Inst. Elec. Eng'rs, New York Elec. Soc., Franklin Inst., Eng'r Club. *Residence:* 567 W. 113th St., New York.

CONDIT, Blackford, retired Presbyterian minister; *b.* Sullivan Co., Ind., Aug. 6, 1829; was taken by his parents to Terre Haute, Ind., when about 3 yrs. old; grad. Wabash Coll., 1854; Lane Theol. Sem., Cincinnati, 1857 (D. D. conferred by Marietta Coll., 1889). Licensed by presbytery of Cincinnati, 1856; ordained by presbytery of Erie, 1859; pastor Fulton St. Presby'n Ch., Cincinnati, 1 yr.; studied in Union Theol. Sem., New York, and Andover (Mass.) Theol. Sem.; traveled 9 months in Europe; *m.* 1862, Sarah L. Mills, Crawfordsville, Ind. Pastor 2d Presby'n Ch., Terre Haute, Ind., 1868-75; resigned because of failing health; trustee Wabash Coll., 1871-96; resigned; stated clerk Vincennes Presbytery, 1875-95; resigned. *Author:* Historic Discourse Delivered at 25th Anniversary of Second Presby'n Ch., Terre Haute (pamphlet), 1874; History of the English Bible, 1882, 1896, B5; Short Studies of Familiar Bible Texts, 1898 R3; History of Early Terre Haute, 1900 B5. *Address:* 629 Mulberry St., Terre Haute, Ind.

CONE, Helen Gray, prof. English, New York City Normal Coll. since 1899; *b.* New York, March 8, 1859; *d.* John C. and Julia D. (Gray) C.; grad. New York City Normal Coll., 1876. Contributor to mags.; assisted Jeannette L. Gilder in editing Pen Portraits of Literary Women, 1887 C1. *Author:* Oberon and Puck, Verses Grave and Gay, 1885 H5; The Ride to the Lady, and Other Poems, 1891 H5; Baby Sweethearts, 1890 S8; also article, Woman in American Literature, in Woman's Work in America, 1891 H4. *Residence:* 823 E. 165th St., New York.

CONE, Orello, educator, author; *b.* Nov. 16, 1835; *s.* Daniel N. and Emily (Sadd) C.; ed. Woodstock and Cazenovia Acads., N. Y., and St. Paul's Coll., Mo. (D. D., Lombard Univ.); *m.* 1864, Miss M. N. Pepper. Taught in public schools; prof. Biblical languages and literature, St. Lawrence Univ. (1865-80); pres. Buchtel Coll., O., 1880-96; prof. Bib. Theology St. Lawrence Univ. since 1900. *Author:* Gospel-Criticism and Historical Christianity, 1891 P2; The Gospel and Its Earliest Interpretations, 1893 P2; Paul, the Man, the Missionary, and the Teacher, 1898 M1; Rich and Poor in the New Testament, 1902 M1. Editor: International Handbooks of the New Testament, 4 vols., (author vol. 3), 1899-1901 P2. *Address:* Canton, N. Y.

CONGDON, Ernest Arnold, author, educator, chemist; *b.* New York, Aug. 9, 1866; *s.* Henry Martyn and Charlotte (Greenleaf) C.; grad. Columbia, Ph. B., 1887; specialized in chemistry. Instr. Lehigh Univ., 1889-1902; teacher of chemistry in Drexel Inst. of Art, Science and Industry since 1902. Fellow London Chem. Soc.; mem. Am. Chem. Soc., MS. S. Soc. *Clubs:* Faculty of Univ. of Pa., University, Contemporary, Orpheus. *Author:* Brief Course in Qualitative Analysis, 1898 H4; Laboratory Instruction in General Chemistry, 1901 B8. *Address:* 1510 Walnut St., Philadelphia.

CONGER, Edwin Hurd, U. S. minister to China; *b.* Knox Co., Ill., March 7, 1843; grad. Lombard Univ., Galesburg, Ill., 1862; served in Civil war, 1862-5; became bvt. maj.; grad. Albany Law School, 1866; *m.* Galesburg, Ill., June 21, 1886, Sarah Pike; practiced law, Galesburg, Ill., 1866-8; since 1868 farmer, stockman and banker in Iowa; State treas. Iowa, 1882-5; mem. Congress, 1885-91; minister to Brazil, 1891-3; again apptd. minister to Brazil, 1897; transferred to China, 1898; was in Peking during Boxer Siege; conducted negotiations on part of U. S. after capture of Peking by allies. Knight Templar; mem. Loyal Legion, Military Order of the Dragon. *Home:* Des Moines, Iowa. *Address:* American Legation, Peking, China.

CONGER, Eugene Donald, pub. Grand Rapids Herald; *b.* Litchfield, Mich., Nov. 4, 1861; ed. common schools and Hillsdale Coll.; was not grad.; entered office of Grand Rapids Herald, 1884, as mailing clerk; served in several capacities up to editor and

publisher; dir. Grand Rapids Bd. of Trade and People's Savings Bank. Apptd., Sept. 7, 1898, by President McKinley, mem. U. S. Industrial Comm'n. *Address:* Grand Rapids, Mich.

CONGER, John William, organizer and 1st pres. Ouachita Bapt. Coll.; *b.* Jackson, Tenn., Feb. 20, 1857; grad. Southwestern Bapt. Univ., 1878 (A. M.; LL. D., 1902); *m.* Oct. 9, 1884, Tennie C. Hamilton. Pres. Odd Fellows' Coll., 3 yrs.; 1st pres. Searcy Coll., Ark.; since then of Ouachita (now largest coll. in State); has been pres. State Teachers' Assn. *Address:* Arkadelphia, Ark.

CONKLIN, Abram, clergyman; *b.* Nyack, N. Y., Apr. 13, 1858; *s.* John N. and Elizabeth (Storms) C.; ed. Yonkers (N. Y.) Mil. Acad., 1875, St. Lawrence Univ., Div. Sch., 1876-9; ordained to Universalist ministry, 1879; *m.* Southold, N. Y., Apr. 25, 1883, Lucy A. Peck. Pastorates: Southold, N. Y.; Reading, Pa.; Brooklyn; Bath, Me.; and Fitchburg, Mass. Wrote series of articles on doctrinal subjects; frequent contb'r to religious jours. *Author:* What Are You Doing Here, 1900 W2S. *Address:* Boston.

CONKLIN, Edwin Grant, zoölogist; prof. zoölogy, Univ. of Pa., since 1896; *b.* Nov. 24, 1863; grad., S. B., Ohio Wesleyan Univ., 1885 (A. B., 1886; A. M., 1889); Ph. D., Johns Hopkins, 1891; instr. Woods Holl Laboratory since 1891; prof. biology, Ohio Wesleyan Univ., 1891-4; prof. zoölogy, Northwestern Univ., 1894-6. Author of various zoöl. memoirs and popular science papers *Address:* Univ. of Pa., Philadelphia.

CONKLIN, Viola A., author; *b.* New York, Nov. 15, 1849; *d.* George and Abigail C. (Fellows) Peckham, *m.* New York, Jan. 21, 1874, Edwin W. Conklin. Pres. Monday Afternoon Club (local). *Author:* American Political History to the Death of Lincoln, Popularly Told, 1901 H4. *Address:* Plainfield, N. J.

CONKLIN, William Augustus, formerly dir. zoöl. dept. Central Park; *b.* New York, March 17, 1837; ed. pub. schools; (D. V. S., Columbia Veterinary Coll.; Ph. D., Manhattan Coll.); connected with Central Park, New York, 1858-98; resigned to engage in business of the importation of foreign wild animals. Established Journal of Comparative Medicine and Veterinary Archives and edited it for 15 yrs. *Address:* 160 Greenwich St., New York.

CONKLIN, William Judkins, M. D.; *b.* Sidney, O., Dec. 1, 1844; grad. Ohio Wesleyan Coll., 1866; Ohio Med. Coll., Cincinnati, 1868; physician to Dayton Hosp. for Insane, 1869-71; prof. physiology Starling Med. Coll., Columbus, O., 1875-8, and prof. diseases of children same, 1878-86; pres. of Ohio State Med. Soc., 1890; pres. of Dayton Public Library Museum. Has written extensively for med. journals. *Address:* Dayton, O.

CONKLING, Alfred Ronald, lawyer, author; *b.* New York, Sept. 28, 1850; *s.* Frederick A. and Eleonora R. C.; ed. Mt. Washington Collegiate Inst., New York; Yale Univ. Scientific School; grad., Yale, Ph. B., 1870; Columbia, LL. B.; studied one semester at Berlin. Admitted to New York bar, 1879; *m.* Ethel, *d.* Eastman Johnson, New York, April 9, 1896. Traveled over Europe and the East, 1872-4; U. S. geologist with U. S. Eng'r Corps, 1875-7; crossed the plains thrice; trip to Mexico, 1883; mem. N. Y. Bd. Aldermen, 1887-8; trip to Europe, 1893; climbed the high Alps, Mont Blanc, etc., and visited chief cities to study their form of government; traveled up the Nile, 1896. Mem. Assembly, N. Y. legislature, 1892-5; Republican; often delegate to city and state convs.; campaign speaker in French and German languages. Active in municipal politics; prominent mem. Citizens' Union party, Greater New York election, 1897. *Author:* Guide to Mexico, 1884 A2; Life and Letters of Roscoe Conkling, 1889 W10; City Government in the United States, 1894 A2, Handbook for Voters, 1894 A2. Contributor to Geol. Reports, U. S. Eng'r corps, Capt. G. M. Wheeler in charge, 1875-6-7. Numerous articles in New York Tribune, Evening Post and Herald, 1875-1900. *Residence:* 41 E. 60th St. *Office:* 76 William St., New York.

CONLEY, William Maxwell, lawyer, jurist; *b.* Maxwell Creek, Mariposa Co., Calif., July 17, 1866; ed. common schools; *m.* July 19, 1893, Emma Bedesen, Merced, Calif. Moved to Merced, 1873; taught school, 1885-9; chief deputy assessor, 1889-90; admitted to bar by Supreme Court, 1891; moved to Madera, 1892, and assisted in co. div. in legislature, 1892-3; elected judge superior court, 1893; re-elected, 1894-1900; nominated asso. justice Supreme Court, 1898 (defeated). Received unanimous vote of Dem. minority of State legislature of Calif. for U. S. senator, Jan., 1899; Democrat. *Address:* Madera, Calif.

CONN, Granville Priest, M. D., surgeon; *b.* Hillsborough, N. H., Jan. 25, 1832; was 2 yrs. at Norwich Univ. (A. M., 1881); grad. Dartmouth, M. D., 1856; *m.* May 25, 1859, Helen M. Sprague, E. Randolph, Vt. Practiced in Vt., 1856-62; asst. surgeon 12th Vt. vols., 1862-3; since 1863 in practice at Concord; city phys., Concord, 1872-6; sec., since 1869 (except when v.-p., 1880, and pres., 1881), N. H. Med. Soc.; mem. Am. Med. Assn., etc. Mem. U. S. Bd. Pension Examiners, 1872-85; mem. Bd. R. R. Comm'rs of N. H., 1877 and 1881. Mem. Medico Legal Soc. of New York, Internat. Assn. R. R. Surgeons, med. dir. dept N. H., G. A. R.; pres. State bd. of health; surgeon M. P. Gen. Hosp. *Address:* Concord, N. H.

CONN, Herbert William, biologist, educator; *b.* Fitchburg, Mass., Jan. 10, 1859; graduate Boston University (Ph. D., Johns Hopkins); *m.* Aug. 5, 1885, Julia M. Joeloeb, Fitchburg, Mass. Dir. Cold Spring Harbor Biological Laboratory, 1889-97; prof. biology Wesleyan Univ., Pres. American Society Bacteriologists. *Author:* Evolution of To-day, 1886 P2; The Living World, 1891 P2; The Story of Germ Life, 1897 A2; The Story of the Living Machine, 1899 A2; The Method of Evolution, 1900 P2; Agricultural Bacteriology, 88; Bacteria in Milk and Its Products, 88; Nociones de Microbiologia, 1902 A2; An Elementary Physiol-

ogy and Hygiene for use in Schools, 1903 S6; also over 100 scientific memoirs. Specialist on the bacteriology of dairy products. *Address:* Middletown, Conn.

CONNAH, Douglas John, artist; *b.* New York, April 20, 1870; *s.* John E. and Anna Dalhousie C.; studied Royal Acad. Fine Arts, Weimar, Germany, 1885-6, under Count Kaulkreuth, Paris, Academie Julien, 1887-91, under Jean Paul Laurens and Benjamin Constans; *m.* London, 1893, Nora Leslie. Dir. and instr. New York School of Art.; specialties, portraits and figure pieces. *Residence:* Bayport, L. I. *Studio:* 57 W. 57th St., New York.

CONNELL, William, congressman, coal operator; *b.* Cape Breton, Nova Scotia, Sept. 10, 1827; self-ed.; taken in infancy by parents to what is now Hazleton, Pa.; worked in mines as driver boy; rose steadily; became mgr. of mines of Susquehanna & Wyoming Valley R. R. and Coal Co.; purchased the plant, 1870, and organized firm of William Connell & Co.; has other large industrial and commercial interests; pres. 3d Nat. Bank of Scranton; delegate to Nat. Rep. Conv., 1896; mem. Pa. Rep. Com.; mem. Congress, 1897-1903, 11th Pa. dist.; Republican. *Home:* Scranton, Pa.

CONNELLEY, William Elsey, author; *b.* Johnson Co., Ky., March 15, 1855; *s.* Constantine and Rebecca J. (McCarty) C.; ed. in native county until 1872; principally self-ed.; taught in Johnson Co., Ky., schools, 1872-80; Wyandotte Co., Kan., schools, 1881-2; co. clerk Wyandotte Co., 1883-7; in wholesale lumber business, Springfield, Mo., 1888-92; connected with banking interests, Kansas City, Kan., 1892; now in confidential position, Dept. of Interior. Republican. Mem. Neb. Hist. Soc., Ohio State Archæol. and Hist. Soc.; dir. Kan. State Hist. Soc.; sec. Kan. Soc. S. A. R. *Author:* The Provisional Government of Nebraska Territory, 1899; James Henry Lane, the Grim Chieftain of Kansas, 1899 C30; Wyandot Folk-Lore, 1899 C30; Kansas Territorial Governors, 1900 C30; John Brown—the Story of the Last of the Puritans, 1900 C30; Life of John J. Ingalls, 1903 H15. Contb'r to scientific jours. on folk-lore and ethnology of Wyandots, etc.; prepared only vocabulary ever written of Wyandot language, and made extensive investigations in language and history of Delawares, Shawnees and other tribes. Has very large collection of MS. relating to North Am. Indians and hist. subjects relating to Ky. and the West. *Address:* 725 Lane St., Topeka, Kan.

CONNELLY, Celia Logan, author, playwright; *b.* (Logan) Phila., 1837; *d.* Cornelius Ambrosius and Eliza (Ackley) Logan (sister Olive Logan); childhood in Cincinnati; grad. at private academy. Early in life on the stage, but left it when she married M. K. Kellogg, Am. painter (now deceased). Began literary career in London under tutelage of Charles Reade. After Civil war returned to U. S.; *m.* 1872, James H. Connelly (died Mar. 15, 1903). *Author:* Her Strange Fate, 1891; Sarz, a Story of the Stage, 1891; also other novels; numerous poems in mags.; An American Marriage (drama); Gaston Cadol, and other plays. *Address:* 838 E. 167th St., New York.

CONNER, James Perry, congressman, 10th Iowa dist., 1900-1905; *b.* Delaware Co., Ind., Jan. 27, 1851; *s.* William C.; ed. Upper Ia. Univ., Fayette, Ia.; grad. law dept., Iowa State Univ., 1873; admitted to bar, 1873; *m.* Denison, Ia., Oct. 12, 1875, Allie M. Cowdery. State's atty. 13th jud. dist. of Iowa 1881-5; judge 13th jud. dist., Iowa, 1885; later elected judge 16th jud. dist., Iowa; delegate to Rep. Nat. Conv., 1892; elected to Congress fall of 1900 for both long and short terms; Republican. *Home:* Denison, Ia.

CONNER, Phineas Sanborn, M. D.; *b.* West Chester, Pa., Aug. 23, 1839; grad. Dartmouth, 1859 (LL. D., 1884); Jefferson Med. Coll., March 8, 1861; asst. surgeon U. S. A., 1862-6, retiring as bvt. maj.; since then in practice in Cincinnati; *m.* Dec. 17, 1873, Julia E. Johnston, Cincinnati. Prof. surgery Med. Coll. of Ohio, and in Dartmouth Coll.; author numerous surgical papers; mem. President's comm'n to investigate War Dept., 1898. *Address:* 215 W. 9th St., Cincinnati, O.

CONNERS, William James, newspaper publisher, freight contractor; *b.* Buffalo, N. Y., Jan. 3, 1857; common school ed'n until 13, when started to work on steamboat; freight contractor since 1885; in asphalt and stone paving business, 1888; brewer, 1890-2; also since 1893 as pres. Magnus Beck Brewing Co.; propr. Buffalo Enquirer since Dec., 1895; of Buffalo Courier since May, 1897; built yacht Enquirer, which has record for greatest speed on fresh water, tendered it to U. S. Govt., which accepted it, spring of 1898; now employs 6,000 men in his various enterprises. *Address:* 599 S. Park Av., Buffalo, N. Y.

CONNERY, Thomas Bernard Joseph, author; *b.* in Ireland, Oct. 13, 1835; grad. St. John's Coll., New York, 1853 (A. M.); grad. Columbia Coll. Law School. Engaged in journalism, filling nearly every position except that of financial editor of New York Herald, 1856-84; 14 yrs. its mgr.; editor New York Truth, 1885; sec. U. S. legation and chargé d'affaires to Mexico, 1866-8; editor Once a Week, 1893-5; editor Collier's Weekly, 1895. Mem. Bd. of Ed'n, New York, since 1902. *Author:* Don Tiburcio; Black Friday; That Noble Mexican; All the Dog's Fault; History of American Comic Journalism; My Trip to Mars; Violet Bland; Character Marks Autorial; Essays on Literary Women of England; mag. articles, etc. *Address:* 103 W. 58th St., New York.

CONNESS, John, ex-U. S. senator; *b.* Ireland, Sept. 22, 1821; *s.* Walter and Mary (Williams) C.; came to U. S. at age of 13; ed. in New York; *m.* Greenfield, Mass., 1869, Mary Russell Davis. Learned trade of piano-maker; worked in New York; went to Calif., 1849; was miner and mcht.; mem. Calif. legislature, 1853-4 and 1860-1; candidate for lt.-gov., 1859; Union Dem. candidate for gov., 1861; U. S. senator from Calif. as Union Republican, 1863-9. Later

removed to Mass., and engaged in farming pursuits. *Address:* Mattapan, Mass.

CONNOLLY, James Austin, lawyer; *b.* Newark, N. J., March 8, 1843; went to Ohio, 1850; academic ed'n; asst. clerk Ohio senate, 1858-9; admitted to Ohio bar 1861; removed to Ill. same year; in Union army, 1862-5, private to maj. and bvt. lt.-col.; mem. Ill. Ho. Reps., 1873-5; U. S. atty., Southern dist. Ill., 1876-85, and 1889-93; mem. Congress 17th Ill. dist., 1895-9; Republican. *Home:* Springfield, Ill.

CONNOLLY, Louise, educator; *b.* Washington, July 22, 1862; *d.* T. C. and Margaret W. C.; grad. Columbian (B. S., M. S.); studied also in Washington Normal Sch., Sch. of Pedagogy, New York Univ. and sp'l course Columbia Coll.; unmarried. Teacher in Washington primary and high schs. 15 yrs.; in editorial work Am. Book Co. 2 yrs, Univ. Pub. Co. 2 yrs; inst. lecturer since 1897; supervisor schs., Newark, since Feb. 1, 1902. Mem. Nat. Geog. Soc. *Author:* Rational Grammar, A1; Revised Harvey's English Series, A1. Has done much editorial work on geographies; occasional contb'r to edn'l jours. *Residence:* 4 W. Park St. *Office:* Public Library, Newark, N. J.

CONNOLLY, Michael William, editor Memphis Commercial-Appeal; *b.* L'Isle des Allumette, Canada, March 2, 1853; academic ed'n at Montreal; worked in Tex., 1874-87; in Memphis since 1888. Besides editorial work, contributes poems, essays and sketches to various mags.; well known as public speaker. *Address:* Memphis, Tenn.

CONNOLY, Theodore, lawyer; *b.* New Orleans, Dec. 25, 1846; *s.* James and Helen C.; ed. New Orleans, New York and France; grad. Lycée Imperial de Tours, France, 1865; *m.* New York, Jan. 29, 1878, Alice I. Barrow. Admitted to bar, New York, Apr. 19, 1872; editor New York Law Journal, 1888-91; asst. corp'n counsel since 1891, first asst. since 1898, law dept., New York. Mem. Assn. of the Bar, New York. *Clubs:* Manhattan, Democratic. *Author:* New York Citations, 1882, Supplement, 1887; Connoly's Surrogate Reports, 1890-2 Bl0; New York Criminal Reports, vols. 1-8, 1884-92. *Residence:* 20 E. 35th St. *Office:* 2 Tryon Row, New York.

CONNOR, George L., pass'r traffic mgr., New York, New Haven & Hartford R. R., since 1893; *b.* Brooklyn, Aug. 23, 1846; entered transportation service Aug., 1868, as clerk in treasurer's office Narragansett Steamship Co.; auditor pass'r and frt. receipts, April, 1873-March, 1874; gen. pass'r agt. same co., March-June, 1874; gen. pass'r agt. Old Colony Steamboat Co. (Fall River Line), June, 1874-June, 1894; also gen. pass'r and ticket agt. Old Colony R. R., 1887-93. *Address:* New Haven, Conn.

CONNOR, Henry G., asso. justice Supreme Court of N. C. Democrat. *Address:* Raleigh, N. C.

CONNOR, Leartus, M. D.; *b.* Coldenham, Orange Co., N. Y., Jan. 29, 1843; grad. Williams, 1865 (A. M., 1868); asst. prin. Mexico (N. Y.) Acad., 1865-7; grad. Coll. Phys. & Surg., New York, 1870; *m.* Aug. 10, 1870, Anna A. Dame, Exeter, N. H. Practiced Searsville, N. Y., 7 months; since then in Detroit; since 1878 exclusively devoted to ophthalmology and otology. Lecturer on chemistry, 1871-2; prof. physiology and clinical medicine, 1872-9, and prof. didactic and clinical ophthalmology, 1878-81, Detroit Med. Coll.; edited a med. journal, 1871-95, under several names, the last one being The American Lancet; pres. Am. Acad. Medicine, 1888-9; v.-p. Am. Med Assn., 1882-3. Chmn. Sect. on Ophthalmology, same, 1890-91; trustee of its journal, 1883-9, 1892-4; pres. Am. Med. Editors Assn., 1884; sec. Am. Med. Coll. Assn., 1876-83; pres. Detroit Acad. Med., 1877-8, 1888-9; sec. Detroit Med. Coll., 1875-81; pres. Mich. State Med. Soc., 1901-2; chmn. council Mich. State Med. Soc., 1902-3. *Address:* 103 Cass St., Detroit.

CONNOR, Selden, U. S. pension agt. since 1897; *b.* Fairfield, Me., Jan. 25, 1839; *s.* William and Mary C.; ed. St. Albans Acad., Hartland, Me.; Westbrook Sem., Westbrook, Me.; grad. Tufts Coll., 1859 (LL. D., 1877); *m.* Washington, Oct. 20, 1869, Henrietta W. B. Bailey. Private 1st Vt. vols., 1861; lt.-col. 7th Me. vols., 1861; col. 19th Me. vols., 1864; wounded in "The Wilderness," May, 1864; brig.-gen. vols., June, 1864. Assessor of Internal Revenue, 1869; gov. of Me. 3 terms, 1876-78; U. S. pension agt., 1882-6, and again since 1897; mem. Phi Beta Kappa, Me. Hist. Soc., Mil. Hist. Soc. of Mass. Senior vice comdr.-in-chief G. A. R., 1886; pres. Soc. of Army of Potomac, 1890; senior vice comdr.-in-chief mil. order of the Loyal Legion, 1896-9; Republican. Oration at dedication of Maine monuments at Gettysburg, Oct. 3, 1889, published by State in "Maine at Gettysburg." *Residence:* 16 Elm St., Augusta, Me.

CONNOR, Washington Everett, financier; *b.* New York, Dec. 15, 1849; ed. public school; 1 yr. in Free Acad. (now Coll. City of New York); clerk in banking house of H. C. Stimson & Co.; mem. New York Stock Exchange, Oct. 6, 1871; established as broker; formed partnership with late Jay Gould, 1881, firm being W. E. Connor & Co., and George J. Gould became a mem. on attaining his majority. Mr. Gould retired from Wall street, 1886, Mr. Connor following in 1887; now devotes his attention to the care of his properties and corporate interests. *Address:* 31 Nassau St., New York.

CONRAD, Frowenus, O. S. B., abbot of Conception Abbey; *b.* Auw, Aargau, Switzerland, Nov. 2, 1833; *s.* Johann and Gertrude (King) C.; entered Order of St. Benedict at Engelberg, Switzerland, 1853; ordained priest, 1856; sent to America, 1873; founded New Engelberg, a monastery of his order, at Conception, Mo., which was erected into an abbey, called Conception Abbey, 1881, Father Conrad becoming its 1st abbot. *Address:* Conception Abbey, Conception, Mo.

CONREID, Heinrich, theatrical mgr.; *b.* Bielitz, Silesia, Austria, Sept. 13, 1855; *s.* Joseph and Bertha C.; grad. Oberrealschule,

Vienna; A. M., Univ. of Pa.; *m.* New York, 1888, Augusta Sperling. For yrs. engaged in management of theatrical and operatic cos.; now mgr. of Irving Park Theatre, and of Met. Opera House as successor to Maurice Grau. Received decoration, Order of Crown, from German Emperor; cross of knighthood of Franz Joseph Order, Austria; Order for Art and Science of Italy and Belgium; hon. mem. bd. on Germanic langs. and lit. at Harvard and Vassar. *Clubs:* Progress, Harmonie. *Residence:* 65 W. 71st St. *Office:* Met. Opera House, New York.

CONSTANT, Samuel Victor, lawyer; *b.* New York, Sept. 9, 1857; grad. Columbia, 1880 (A. M., LL. B.); *m.* June 22, 1883, Florence E., *d.* Capt. James Price, R. N. R., Monmouth House, Waterloo, England. Admitted to practice, 1882; has traveled extensively; student of Oriental languages and archæologist; mem. numerous socs.; prominent as chmn. of com. in movement for relief of Armenian Christians. *Residence:* 420 W. 23d St. *Office:* 120 Broadway, New York.

CONVERSE, Charles Crozat, lawyer, musical composer, writer; *b.* Warren, Mass., 1832; *s.* Manning C., descendant Edward Converse, founder Woburn, Mass., who came with Gov. Winthrop to America, 1630; studied philology, law and music, Leipzig and Berlin, Germany; grad. Albany Law Sch., 1861 (hon. LL. D., Rutherford Coll., N. C.); *m.* Gainesville, Ala., Jan. 14, 1858, Lida Lewis. *Composer:* Im Frueling (concert overture) and American Overture for full orchestra—both first played by Theodore Thomas' orchestra; also much symphonic, church and other music. Assisted in preparing Standard Dictionary (in vocabulary of which is his common gender pronoun). Contb'r to The Monist and Homiletic Review. *Address:* Highwood, Bergen Co., N. J.

CONVERSE, Edmund Cogswell, steel m'fr, capitalist; *b.* Boston, Nov. 7, 1849; *s.* James C. and Sarah Ann (Peabody) C.; ed. Boston Latin Sch.; *m.* New York, Jan. 2, 1879, Jessie Macdonough Green. Dir. Nat. Tube Works Co.; mem. exec. com. U. S. Steel Corp'n; trustee Am. Bank Note Co.; pres. Liberty Nat. Bank, Bankers' Trust Co.; dir. Wm. Cramp & Sons Ship and Eng. Bldg. Co., Internat. Nickel Co., North Am. Co.; v.-p. and dir. N. Y. & Jersey R. R. Co.; mem. S. A. R., Met. Mus. Art, Soc. Colonial Wars, Pa. Soc., New England Soc. *Clubs:* Union League, Lawyers, New York Athletic, Metropolitan, New York Yacht, City Midway, Republican, Ardsley Golf, Fairfield Co. Golf, Scarsdale Golf. *Residence:* Greenwich, Conn. *Office:* Liberty Nat. Bank, New York.

CONVERSE, Florence, author; *b.* New Orleans, April 30, 1871; *d.* George T. and Caroline (Edwards) C.; grad. Wellesley, B. S., 1893; on editorial staff of Churchman since Jan., 1900. *Author:* Diana Victrix (novel), 1897 H5; The Burden of Christopher, 1900 H5; Long Will, I2; also stories in mags. *Office:* 47 Lafayette Pl., New York.

CONVERSE, Francis Bartlett, clergyman, journalist; *b.* Richmond, Va., June 23, 1836; *s.* Rev. Dr. Amasa and Flavia (Booth) C.; ed. Phila. Central High Sch., Univ. of Pa. and Princeton Theol. Sem.; *m.* 1866, Ellen Pollard, Hanover Co., Va. Entered Presby'n ministry, 1862; began editorial work on the Christian Observer, of which his father was editor, in 1857; has ever since been connected with it and now head of Converse & Co., its publishers. *Address:* 512 3d St., Louisville, Ky.

CONVERSE, Frederick Shepherd, composer; *b.* Newton, Mass., Jan. 5, 1871; *s.* Edmund Winchester and Charlotte Augusta (Shepherd) C.; grad. Harvard, 1893; studied music at Kgl. Akademie der Tonkunst, Munich; *m.* Brookline, Mass., June 6, 1894, Emma Cecil Tudor. *Clubs:* St. Botolph, Tavern. Composer of various works for orchestra, chamber music, etc., S13; also others still in manuscript though performed. *Address:* Westwood, Mass.

CONVERSE, George Albert, naval officer; *b.* Norwich, Vt., May 13, 1844; *s.* Shubael and Luvia (Morrill) C.; ed. Norwich pub. schs., 1852-8, Norwich Univ., 1858-1861; grad. U. S. Naval Acad., 1865 (B. S., Norwich Univ.); *m.* Dec., 1871, Laura Shelby Blood, New York. Served on steam sloop Canandaigua, European squadron, 1865-7; promoted ensign, Dec. 1, 1866; master, Mar. 12, 1868; lt., Mar. 26, 1869; lt. comdr., July, 1878; comdr. Mar. 1889; capt., Mar. 3, 1899. In torpedo service, 1869-72; instr. Torpedo Sta., 1885-9; in charge of same, 1893-7; comd. U. S. S. Montgomery, cruiser, N. Atlantic squadron, 1897-9; in Bureau of Navigation, Apr. 3, 1899, to Jan. 7, 1902; comdg battleship "Illinois" since Sept. 16, 1902. *Club:* Army and Navy, Washington. *Home:* Norwich, Vt. *Address:* Navy Dept., Washington.

CONVERSE, Harriet Maxwell, author; *b.* Elmira, N. Y.; *d.* Thomas and Maria (Purdy) Maxwell; left motherless in infancy and went to live with aunt at Milan, O., where she was educated; *m.* 1861, Franklin Converse, Westfield, Mass. Traveled in U. S. and Europe until 1866, contributing to press under pen-name of "Musidora" and "Salome." Formally adopted by Seneca Indians, 1884 (as her father and grandfather before her had been). Defender of rights of N. Y. Indians and worked hard to secure defeat of bill in N. Y. Legislature, 1891, aimed to deprive Indians of their lands; after its defeat was elected a mem. of Seneca Nat. Council and also installed as a chief of the Six Nations (the only woman ever so honored by N. Am. Indians). *Author:* Sheaves (poems), P2; Myths and Legends of the Iroquois Indians, 1903. *Address:* 450 W. 20th St., New York.

CONVERSE, James B., Presby'n minister, author; *b.* Phila., April 8, 1844; *s.* Rev. Dr. A. C.; prep. ed'n high school, Phila.; grad. Princeton Univ., 1865 (A. M.), Union Theol. Sem., Va.; *m.* 1st, Paducah, Ky., June 30, 1874, Queen Campbell; 2d, Blountville, Tenn., Feb. 14, 1881, E. A. Dulaney. Pastor, 1869-71; editor Christian Observer,

1872-9; evangelist, 1879-81; pastor, 1881-7; evangelist, 1888; editor Christian Patriot, 1890-5. *Author:* A Summer Vacation Abroad, 1878 O1; The Bible and Land, an argument in favor of single tax, 1889 A7; Uncle Sam's Bible, or Bible Teachings About Politics, 1899 S10. Has written hundreds of articles in scores of newspapers. Wrote: The American Bible (notes on Exodus), 1898. Now circulating petition to the chs. asking them to acknowledge the authority of Christ and the Bible in civil affairs. *Address:* Morristown, Tenn.

CONVERSE, John H., of Burnham, Williams & Co., proprs. Baldwin Locomotive Works, Phila.; *b.* Burlington, Vt., Dec. 2, 1840; *s.* Rev. John Kendrick and Sarah (Allen) C.; educated Univ. of Vt.; *m.* Bay Ridge, L. I., July 9, 1873, Elizabeth Perkins Thompson. Vice moderator gen. assembly, Presby'n Ch., U. S., 1900; leader of many benevolent and religious enterprises. Trustee Princeton Theol. Sem.; mem. Am. Philos. Soc. since 1898. *Address:* 500 N. Broad St., Philadelphia.

CONWAY, Katherine Eleanor (Miss), journalist, author; *b.* Rochester; *d.* James and Sarah Agatha C.; ed. acads. of the Sacred Heart, Rochester and New York, and St. Mary's Acad., Buffalo. Entered on paid newspaper work in Buffalo, 1880; editorial asst., 1883, asso. editor since 1890 of Pilot. Mem. Boston Authors, New England Women's Press Assn., John Boyle O'Reilly Reading Circle. *Author:* On the Sunrise Slope (poems), 1881; Watchwords from John Boyle O'Reilly, 1891; A Dream of Lillies (poems), 1893; A Lady and Her Letters, 1895; Making Friends and Keeping Them, 1895; Questions of Honor, 1896; Bettering Ourselves, 1899; New Footsteps in Well-Trodden Ways, 1899; The Way of the World and Other Ways, 1900; Lalor's Maples, 1901; (last 7 pub. by Pilot Co.); (with Clara Erskine Clement) Christian Symbols and Stories of the Saints, 1902 H5. Contb'r to mags. and lit. jours. *Residence:* 1 Atherton Pl., Egleston Sq. *Office:* 630 Washington St., Boston.

CONWAY, Moncure Daniel, author; *b.* Stafford Co., Va., March 17, 1832; grad. Dickinson Coll., Pa., 1849; Harvard Div. School, B. D., 1854 (M. A., Dickinson, 1853; L. H. D., same, 1892); *m.* Ellen Davis Dana (deceased). In 1849-50 studied law; in Meth. ministry 1850-2; became a Unitarian and, 1854-6, minister Unitarian Ch., Washington; 1856-61, Unitarian Ch., Cincinnati. Edited The Dial, Cincinnati, and later the Boston Commonwealth; wrote The Rejected Stone and many pamphlets and articles favoring emancipation of slaves; lectured in England and became, 1863-84, minister at South Pl. Chapel, London; on staff London Daily News, and Pall Mall Gazette; large contributor to English and Am. mags. *Author:* The Earthward Pilgrimage; Idols and Ideals; Demonology and Devil Lore; The Wandering Jew; The Sacred Anthology; George Washington and Mount Vernon; Lives of Edmund Randolph, Thomas Paine (transl. into French), Hawthorne and Thomas Carlyle; Barons of the Potomack and Rappahannock; Emerson at Home and Abroad; Pine and Palm; Prisons of Air; Republican Superstitions; Solomon, and Solomonic Literature; etc. Mem. Century Club, Authors Club. *Address:* 22 E. 10th St., New York.

CONWELL, Russell Herman, Bapt. clergyman; *b.* Worthington, Mass., Feb. 15, 1842; *s.* Martin and Miranda C.; ed. Wilbraham Acad.; entered Yale, law dept., 1860; grad. Albany Univ., 1866; served, capt. of inf., 1862-5, in Union army; promoted to lt.-col., 1865; practiced law in Minneapolis, 1865-7; immigration agt. State of Minn. to Germany, 1867-8; foreign corr. New York Tribune and Boston Traveler, 1868-70; practiced law in Boston, 1870-9; ordained to ministry, 1879; pastor Grace Bapt. Ch., Phila., 1881-91; founded Temple Coll., 1888 (and is its pres.); Samaritan Hosp., 1890; pastor The Bapt. Temple, Phila., since 1891; Lyceum lecturer. *Author:* Why the Chinese Emigrate; Woman and the Law; Joshua Gianavello; Life of Charles H. Spurgeon; Life of Bayard Taylor; Life of President Hayes; Life of President Garfield; Acres of Diamonds; Lives of the Presidents. *Address:* 2020 N. Broad St., Philadelphia.

COOK; see also Cooke.

COOK, Albert John, naturalist; *b.* Owosso, Mich., Aug. 30, 1842; grad. Mich. Agr'l Coll., 1862; studied at Harvard. Became, 1867, instr. in mathematics; 1869-94, prof. of zoölogy and entomology, Mich. State Agr'l Coll.; since 1893 prof. zoölogy, Pomona Coll.; conductor Univ. Extension work in agr., Univ. of Calif., 1874; 1st to make kerosene emulsion (1877) and to demonstrate and advocate the use of the arsenites as a specific against the codling moth, in 1880. *Author:* Manual of the Apiary; Injurious Insects of Michigan; Silo and Silage; Maple Sugar and the Sugar Bush. *Address:* Pomona College, Claremont, Calif.

COOK, Albert Stanburrough, educator; *b.* Montville, N. J., Mar. 6, 1853; *s.* Frederick Weissenfels and Sarah (Barmore) C.; grad. Rutgers Coll., 1872, M. S., M. A., L. H. D. (M. A., Yale; Ph. D., Jena); student Göttingen and Leipsic, 1877-8; London and Jena, 1881-2; *m.* June 1, 1886, Emily Chamberlain, Berkeley, Calif. Tutor mathematics, Rutgers, 1872-3; teacher Freehold N. J., Inst., 1873-7; asso. in English, Johns Hopkins, 1879-81; prof. English, Univ. of Calif., 1882-9; prof. English lang. and lit. since 1889. Pres. State Teachers' Assn., Calif., 1887; pres. Modern Language Assn. of America, 1897; sec. Nat. Conf. on entrance exams. in English, 1897-99; co-editor for English of Journal of English and Germanic Philology, since 1897. *Author and Editor:* Sievers' Old English Grammar, 1885 G1; Judith, an Old English Epic Fragment, 1888 H2; The Phonological Investigation of Old English, 1888 G1; Sidney's Defense of Poesy, 1890 G1; Shelley's Defense of Poetry, 1891 G1; Newman's Poetry with reference to Aristotle's Poetics, 1891 G1; The Bible and English Prose Style, 1892 H2; The Art of Poetry, 1892 G1; Addison's Criticisms on Paradise Lost, 1892 G1;

Leigh Hunt's What Is Poetry, 1893 G1; First Book in Old English, 1894 G1; Glossary of the Old Northumbrian Gospels, 1894, Niemeyer, Halle; Exercises in Old English, 1895 G1; Milton's Paradise Lost, Books I and II, 1896 S18; Burke's Conciliation with America, 1896 L4; Tennyson's The Princess, 1897 G1; The Province of English Philology, 1898 M31; The Artistic Ordering of Life, 1898 C7; Biblical Quotations in Old English Prose Writers, Part I, 1898 M1, Part II, 1903 S3; The Christ of Cynewulf, 1900 G1; Notes on the Ruthwell Cross, 1902 M31; Select Translations from Old English Poetry (with C. B. Tinker), 1902 G1; Yale Studies in English (since 1898), L2; etc.; also numerous contributions to periodicals. *Address:* 219 Bishop St., New Haven, Conn.

COOK, Charles Alston, jurist; *b.* Warrenton, N. C., Oct. 7, 1848; *s.* Rev. Charles Marshall and Havana Lenoir (Alston) C.; ed. Univ. of N. C., 1866-68; Princeton, 1868-70, A. B., 1870 (A. M., Princeton and Univ. of N. C.); studied law under Hon. William Eaton, Warrenton, N. C.; *m.* Oct. 11, 1871, Marina Williams Jones. Solicitor Warren Co. Court, 1878-80; Rep. nominee for atty-gen. N. C., 1884; State senator, 1886-8, 1894-6; U. S. atty., eastern dist. N. C., 1889-93; mem. Ho. Reps., N. C., 1896-8; trustee Univ. of N. C., 1889-1901; asso. justice Supreme Court N. C. since Jan. 7, 1901. Republican. Has served capt. and col. State Guard of N. C., now col. on retired list. *Residence:* Warrenton, N. C. *Official Address:* Raleigh, N. C.

COOK, Francis A., capt. U. S. N.; *b.* Northampton, Mass., May 10, 1843; apptd. to navy, Sept. 20, 1860; Naval Acad., 1860-3; ensign, Oct. 1, 1863; served with Farragut in West Gulf squadron during Civil war; master, Nov. 10, 1866; lt., Feb. 21, 1867; lt.-comdr., March 12, 1868; comdr., Oct., 1881; capt., Feb. 28, 1896; comd., 1896, U. S. S. Brooklyn, which was flagship of the Flying Squadron in war with Spain. *Address:* Navy Dept., Washington.

COOK, Frederick Albert, physician, explorer; *b.* Callicoon Depot, Sullivan Co., N. Y., June 10, 1865; *s.* Dr. Theodore Albert and Magdalene C. (the family name has been changed from Koch to Cook); ed. Brooklyn, 1878-85; Callicoon, N. Y., 1871-8; M. D., Univ. of New York, 1890; *m.* Brooklyn, June 10, 1902, Mary Fidell Hunt. Decorations: Order of Leopold, Belgium; gold medal of Royal Soc., Belgium; silver medal, Royal Geog. Soc., Belgium; mem. Am. Nat. and Phila. Geog. socs.; Brooklyn Med. Soc. Was surgeon of the Peary Arctic expd'n, 1891-2; surgeon of the Belgium Antarctic expd'n, 1897-9. *Author:* Through the First Antarctic Night, 1900 D5; The White World (asso. editor), 1902 L27. Extensive contb'r to mags. on polar and particularly on Antarctic exploration. *Address:* 687 Bushwick Av., Brooklyn.

COOK, George Cram, author; *b.* Davenport, Ia., Oct. 7, 1873; *s.* Edward Everett and Ellen Katherine (Dodge) C.; prep. ed'n Kemper Hall, Davenport; Univ. of Iowa, 1889-92; Harvard, A. B., 1893; Heidelberg, 1894; Univ. of Geneva, Switzerland, 1895; *m.* Chicago, May 19, 1902, Sara Herndon Swain. Taught Univ. of Iowa, 1895-9; now at Leland Stanford Jr. Univ. Mem. Whitney Club, Univ. of Iowa; Philol. Assn. of Pacific Coast; Deutscher Verein, Harvard Univ., Phi Kappa Psi, Service Men Spanish-Am. War. *Clubs:* Contemporary (local); English (Leland Stanford Jr. Univ.); Press (Chicago). *Author:* In Hampton Roads (novel), 1899 R1; Company B of Davenport, 1899 X1; Roderick Taliaferro, a Story of Maximilian's Empire, 1903 M1. *Address:* Palo Alto, Calif. *Permanent Address:* Care Cook & Dodge, Davenport, Ia.

COOK, George Wythe, physician; *b.* Front Royal, Va., Oct. 28, 1846; *s.* Giles and Elizabeth C.; ed. Front Royal Acad.; grad. med. dept., Univ. of Md. (LL. D., Nat. Univ., 1890); *m.* Rebecca Lloyd, Oct., 1877. Was private in 7th Va. cav., Rosser's brigade, C. S. A.; was severely wounded in cav. engagement at Haws' Shop, Hanover Co., Va., May 28, 1864. Is physician to Louise Home; visiting physician to Garfield Memorial Hosp. and pres. staff Univ. Hosp. (Columbian); prof. clinical medicine, Columbian; prof. internal medicine, Washington Post-Graduate Med. School; pres. Bd. of Med. Examiners of D. C., 1898; was acting asst. surgeon U. S. A., stationed in Washington, 1898. Pres. Med. Soc., D. C., 1894, Med. Assn., D. C., 1897, Washington Obstet. and Gynæcol. Soc., 1901-3; mem. Washington Acad. Sciences. Wrote papers in American Jour. of Obstetrics: Is Dentition a Cause of Disease?; Some Observations on Lactation; Do Maternal Impressions Affect the Foetus in Utero?; Membranous Dysmenorrhœa; Should Marriage Be Recommended as a Remedy for Disease in Women?; Some Disorders of Menstruation; etc. *Address:* 3 Thomas Circle, Washington.

COOK, Joel, editor; *b.* Phila., March 20, 1842; grad. Central High School, Phila., B. A., 1859; *m.* Sept. 19, 1865, Mary J. Edmunds. Admitted to Phila. bar, 1863; adopted journalism as profession; war corr. with Army of Potomac, 1862-3; on editorial staff Public Ledger since 1865, and its financial editor since 1883; also since June, 1865, on staff of foreign corrs. London Times. Is pres. Phila. Bd. of Trade; mem. Bd. of Public Ed'n and chmn. of its com. on the Central High Sch.; pres. Bd. of Port Wardens; mem. Bd. Harbor Comm'rs; mem. Am. Philos. Soc. *Club:* Union League. *Author:* A Holiday Tour in Europe; An Eastern Tour at Home; England, Picturesque and Descriptive; America, Picturesque and Descriptive; A Visit to the States; The Siege of Richmond; etc. *Address:* Bd. of Trade, Philadelphia.

COOK, John, soldier; *b.* Belleville, Ill., June 12, 1825; *s.* Daniel P. (for whom Cook Co. was named) and Julia (Edwards) C.; mother *d.* of Gov. Ninian Edwards of Ill.; ed. Ill. Coll.; *m.* 1st, Springfield, Ill., Oct. 20, 1847, Susan A. Lamb; 2d, Ransom, Mich., Sept. 16, 1889, Mary E. Baker. Was in dry goods and later in real estate business, Springfield, Ill.; mayor, 1855; sheriff

Sangamon Co., 1856; q.-m. gen. of Ill., prior to Civil war; comd. first regt. raised in Ill.; served through war, comd. 3d brigade, Gen. Charles F. Smith's Div., at Ft. Donelson; received the messanger bearing surrender of Ft. Donelson and transmitted it, through Gen. Smith, to Gen. Grant; promoted brig.-gen., Mar. 21, 1862; later bvtd. maj.-gen. Gov. Yates (war gov.) on behalf of people of the State presented him with beautiful sword in token of appreciation of services and conduct at Ft. Donelson. Mem. Ill. legislature, 1868; agt. for Brule Sioux Indians, 1879. *Address:* Ransom, Mich.

COOK, John Williston, pres. Northern Ill. State Normal School, since 1899; *b.* in Oneida Co., N. Y., April 20, 1844; *s.* Harry Dewitt and Joanna (Hall) C.; grad. Ill. State Normal Univ. (A. M., Knox Coll., LL. D., Blackburn Univ.); *m.* Aug. 26, 1867, Lydia Farnham Spofford. Prin. public schools, 1865-6; teacher Ill. State Normal Univ., 1866-90; pres. same, 1890-9. Pres. Nat. Edn'l Assn., 1903-4. *Author:* (with Miss N. Cropsey) Normal Series of Arithmetic, S6. Has contb'd various articles to school periodicals. *Address:* De Kalb, Ill.

COOK, Orator Fuller, Jr., botanist; *b.* Clyde, N. Y., May 28, 1867; grad. Syracuse Univ., 1890; *m.* Oct. 11, 1892, Alice Carter, Huntington, N. Y. In charge dept. biology, Syracuse Univ., 1890-1; made (1891-7) extended visits to Liberia for exploration and investigation as agt. N. Y. State Colonization Soc.; prof. natural sciences in Liberia Coll.; secured extensive collection of plants and animals now under investigation in U. S. Nat. Mus.; custodian and asst. curator U. S. Nat. Mus.; sp'l agt. in charge plant importation, U. S. Dept. of Agr., 1898-1900; in charge of investigation in tropical agriculture same since July 1, 1900. Author of various articles and reports on Liberia and African colonization, Porto Rico, tropical agr., botany, zoölogy, etc. *Residence:* Lanham, Md.

COOK, Richard Briscoe, Bapt. clergyman, author; *b.* Baltimore, Nov. 11, 1838; *s.* Columbus E. and Catherine (Grafflin) C.; grad. Columbian Univ., 1864 (A. M., D. D.); taught Greek same; ordained Bapt. ministry, Baltimore, 1864; *m.* 1866, Louisa Love Kerfoot, of Kerfoot, Va. Pastor Holmsburg Ch., Phila., 10 yrs.; 2d Ch., Wilmington, Del., 1875-93; New Castle, Del., 1893-9; Calvary Ch., Wilmington, Del., 1899-1901. Treasurer Earle Publishing Co.; v.-p. Am. Baptist Historical Soc.; mem. and officer various religious and edn'l socs. *Author:* The Early and Later Delaware Baptists, 1880 B4; The Story of the Baptists, 1887 A7; The Story of Jesus, 1889 A7; Life and Work of Rev. C. H. Spurgeon, 1892 A7; The Grand Old Man, or the Life and Public Services of the Rt. Hon. W. E. Gladstone, 1892 Z1; Life and Work of D. L. Moody, 1899 L11; also pamphlet on Baptist Leadership in Education, and history and biog. articles in encyclopædias. *Address:* 812 Washington St., Wilmington, Del.

COOK, Samuel A., mfr., farmer; *b.* Ontario, Canada, Jan. 28, 1849; removed with *parents to Wis., 1855;* common school ed'n; worked as farm boy, mill hand and clerk; engaged in mercantile business; *m.* 1876, Jennie Christie (died Sept. 19, 1895). Was mayor of Neenah, Wis., 1889; mem. legislature, 1890-91; delegate Rep. Nat. Conv., 1892; mem. Congress, 6th Wis. dist., 1895-7; declined renomination; candidate for U. S. senator from Wis., 1898, receiving 2d highest number of votes. Served in Civil war, Co. A, 2d Wis. vol. cav. Pres. S. A. Cook Mfg. Co.; pres. Alexandria Paper Co.. Republican. *Address:* Neenah, Wis.

COOK, Waldo Lincoln, journalist; *b.* Woonsocket, R. I., Feb. 19, 1865; *s.* William N. and Rhoby (Sherburne) C.; grad. Tufts Coll., 1887; *m.* Newton Highlands, Mass., May 9, 1893, Elizabeth S. Friend, of Etna, Me. In newspaper work on Springfield Republican since Apr. 1888; editorial writer since 1896. Mem. Phi Beta Kappa. *Author:* (Monographs) Murders in Massachusetts, 1893, Am. Statist. Assn.; Present Political Tendencies, 1901 A20; Criticism of Public Men, 1902, Internat. Jour. Ethics. *Residence:* 18 Dorchester St., Springfield, Mass.

COOK, Walter, architect; *b.* New York, 1846; grad. Harvard Coll., 1869; studied at Royal Polytechnic School, Munich; École des Beaux Arts, Paris, returning to U. S., 1877. Has since practiced architecture in New York. Was mem. jury for New York public library and for competition for Univ. of Calif. Past pres. Soc. Beaux Arts Architects; past pres. N. Y. Chapter, Am. Inst. of Architects. *Residence:* 135 E. 37th St. *Office:* 3 W. 29th St., New York.

COOK, William Wilson, LL. D., lawyer; *b.* Hillsdale, Mich., April 16, 1858; *s.* John Potter and Martha (Wolford) C.; grad. Univ. of Mich., 1880, law dept., 1882. Located in New York, 1882; now gen. counsel for Postal Telegraph-Cable Co., Commercial Cable Co., Commercial Pacific Cable Co. and Federal Refining Co. *Author:* Cook on Corporations (5 edits.); Cook on Stock and Stockholders. *Office:* 44 Wall St., New York.

COOKE; see also Cook.

COOKE, Edmund Vance, author, lecturer; *b.* Canada, 1866; *s.* Edmund and Matilda (Vance) C.; ed. principally in Cleveland schs.; *m.* Chicago, 1897, Lilith Castleberry. Platform lecturer, with lectures "Pot-Luck with a Poet," "Just Between You and Me," etc. Contb'r to leading mags. and weeklies of poems, stories and occasional articles. *Author:* A Patch of Pansies, 1894 P2; Rimes to Be Read, 1897 C36; Impertinent Poems, 1903 I2. *Address:* 30 Mayfield Rd., Cleveland.

COOKE, George Willis, author; *b.* Comstock, Kalamazoo Co., Mich., April 23, 1848; ed. Olivet Coll., Mich.; Jefferson Inst., Wis.; studied theology, Meadville Theol. School, Pa.; entered Unitarian ministry, 1872; has been settled in Grand Haven, Mich.; Indianapolis, Ind.; Dedham and Lexington, Mass., and Dublin, N. H. In Oct., 1899, retired from active ministry, removed to Wakefield, Mass., and devotes himself to literature and lecturing. *m.*

Rochester, Wis., Sept. 4, 1872, Lucy Nash. *Author:* Ralph Waldo Emerson: His Life, Writings and Philosophy, 1881 H5; George Eliot, a Critical Study, 1883 H5; Poets and Problems, 1886 H5; The Clapboardtrees Parish, Dedham, Mass., 1887 E1; Guide Book to the Poetic and Dramatic Writings of Robert Browning, 1891 H5; The Spiritual Life, 1893 E1; Early Letters of George William Curtis to John S. Dwight, 1898 H1; Biography of John S. Dwight, 1898 S9; History of Unitarianism in America, 1902 A4. *Editor:* (with introduction and notes) Poetic and Dramatic Works of Robert Browning (Riverside Edit.), 1899 H5; reprint of The Dial, 1902 R18; The Poets of Transcendentalism, 1903 H5. Editorial writer Christian Register since 1897; regular contb'r Boston Transcript since 1900; one of editors The American Quarterly, formerly Poet-Lore, since 1903. *Residence:* Wakefield, Mass. *Office:* 16 Ashburton Pl., Boston.

COOKE, Grace MacGowan, mag. writer; *b.* Grand Rapids, O., Sept. 11, 1863; *d.* John Encill and Maria (Johnston) MacGowan; ed. at home; *m.* Chattanooga, Tenn., Feb. 17, 1887, William Cooke. First pres. Tenn. Woman's Press Club. *Author:* Mistress Joy, A Tale of Natchez in 1798 (with A. B. McKinney), 1902 C2; Return, A Story of the Sea Islands (with Alice MacGowan), 1903 L9. Contb'r to mags. since 1888. *Address:* 719 Cherry St., Chattanooga, Tenn.

COOKE, Jay, banker; *b.* Sandusky, O., Aug. 10, 1821; *s.* Hon. Eleutheros C.; went to work at 15; became clerk, 1838, and later partner, E. W. Clark & Co., bankers, Phila.; founded, 1860, house of Jay Cooke & Co., which handled larger part of the $2,000,000,000 bonds issued by U. S. during war; afterward handled large enterprises, including building of Northern Pacific R. R., but in depression of 1873 the firm failed and a panic resulted; finally made a new fortune; now large owner of Western land. *Residence:* Ogontz, Pa. *Office:* 122 S. 4th St., Philadelphia.

COOKE, Richard Joseph, clergyman, educator; *b.* New York, Jan. 31, 1853; grad. E. Tenn. Wesleyan Univ., 1880; studied 1 yr. Univ. of Berlin (D. D., Univ. of Tenn.); *m.* Apr. 20, 1881, Eliza Gettys Fisher, Athens, Tenn. Entered M. E. ministry, 1873, ordained, 1876; prof. New Testament exegesis and hist. theology since 1889; vice chancellor, 1893; actg. pres., 1897, Grant Univ., editor Methodist Advocate Journal since 1891. Mem. Gen. Conf. M. E. Ch., 1896, 1900. Ecumenical Conf., Eng., 1901; comm'r on Federation of Episcopal Methodism, comm'r on Common Hymnal, on Constitution; 3rd v.-p. gen. cabinet Epworth League. Contb'r to Methodist Rev. *Author:* Doctrine of the Resurrection, 1884 M4; Reasons for Church Creed, 1888 M4; Christianity and Childhood, 1891 M25; The Historic Episcopate, 1896 M4; History of Ritual M. E. Church, 1900 M25; Christ and the Critics, 1898 M25; Digest of Judicial Decisions of the General Conference of the Methodist Episcopal Church, I2. *Residence:* Athens, Tenn.

COOKINHAM, Henry J., lawyer; *b.* at *Prospect, N. Y., Oct. 1, 1843; s.* John D. and Diantha L. C.; grad. classical course, Whitestown, N. Y., Sem., 1865; grad. law dept. Hamilton Coll., 1867; *m.* New Hartford, N. Y., Sept. 18, 1872, Mary Louise, *d.* Gen. R. U. Sherman. Admitted to bar, 1867; has since practiced in Utica. Special surrogate Oneida Co., 1873; mem. N. Y. Assembly, 1880; candidate for Congress, 1894; del. to N. Y. Const'l Conv., 1894; member coms. on judiciary, suffrages, and privileges and elections, and chm'n com. to draft address to the people explanatory of new constitution. Mem. State Bar Assn. N. Y., Bar Assn. City of New York, Oneida Co. Bar Assn. (several yrs. pres.); Republican. *Author:* Truly Rescued, 1881 O4; Memorial of President James A. Garfield, 1881 L11. *Address:* Utica, N. Y.

COOLBRITH, Ina Donna, librarian Bohemian Club, San Francisco, since Sept., 1899; *b.* Ill., of New England parentage; went in early childhood across the great Overland trail to Calif.; ed. public schools of Los Angeles; for many yrs. librarian Oakland, Calif., Public Library; has been librarian, Mercantile Library, San Francisco. Author of A Perfect Day and Other Poems, and Songs from the Golden Gate. Unmarried. *Address:* 1604 Taylor St., San Francisco.

COOLEY, Alvord Warriner, lawyer; apptd. U. S. civil service comm'r, June 14, 1903. *Residence:* Westchester, N. Y.

COOLEY, Charles Horton, educator; *b.* Ann Arbor, Mich., Aug. 17, 1864; *s.* Thomas M. and Mary E. C.; ed. pub. schs.; grad. Univ. of Mich., 1887, Ph. D., 1894; *m.* July 24, 1890, Elsie Jones, Ann Arbor, Mich. Prof. sociology, Univ. of Mich., since 1897. *Author:* Human Nature and the Social Order, 1902 S3. *Address:* Ann Arbor, Mich.

COOLEY, Edwin Gilbert, supt. schools, Chicago, since 1900; *b.* Strawberry Point, Ia., March 12, 1857; *s.* Gilbert C.; prep. ed'n Strawberry Point public school and State Univ. of Iowa; grad. Chicago Univ. (Ph. B.), 1895; life diploma as teacher in Iowa, 1889; *m.* Jan. 1, 1878, Lydia A. Stanley. Began teaching in Iowa, 1879; supt. schools, Cresco, Ia., 1885-91; Aurora, Ill., 1891-3; prin. high school, La Grange, Ill., 1893-1900; elected prin. Chicago Normal School, 1889, but before taking that position elected supt. *Residence:* La Grange, Ill. *Office:* Tribune Bldg., Chicago.

COOLEY, LeRoy Clark, prof. physics, Vassar Coll., since 1874; *b.* Point Peninsula, N. Y., Oct. 7, 1833; *s.* James and Sally (Clark) C.; grad. N. Y. State Normal Coll., 1855; Union Coll., 1858 (M. A., 1861; Ph. D., 1870; Union Coll.); *m.* Argyle, N. Y., March 30, 1859, M. Rossabel Flack. Prof. mathematics Fairfield Acad., 1858-9; prof. physical science, N. Y. State Normal Coll., 1860-74; prof. physics and chemistry, Vassar Coll., 1874-94; relinquished the chemistry, 1894. Fellow A. A. A. S.; mem. Am. Physical Soc., N. Y. State Science Teachers' Assn. and Nat. Edn'l Assn. *Author:* A Text-Book of Physics, 1868 O1; A Text-Book of Chemistry, 1869 O1; Easy Experiments in Physical Science, 1870 A1; Nat-

ural Philosophy for High Schools, 1871 A1; Elements of Chemistry for High Schools, 1873 A1; The New Text-Book of Physics, 1880 A1; The New Text-Book of Chemistry, 1881 A1; The Beginner's Guide to Chemistry, 1886 A1; Laboratory Studies in Chemistry, 1894 A1; The Student's Manual of Physics, 1897 A1. *Residence:* 2 Reservoir Sq., Poughkeepsie, N. Y.

COOLEY, Lyman Edgar, civil eng'r; *b.* Canandaigua, N. Y., Dec. 5, 1850; grad. Rensselaer Polytechnic Inst., C. E., 1874; *m.* Dec. 31, 1874, Lucena McMillan; taught in Canandaigua Acad., 1871-2; prof. Northwestern Univ., 1874-7; asso. editor Engineering News, 1876-8; asst. eng'r ry. bridge over Mo. river, Glasgow, Mo., 1878; asst. U. S. eng'r on Miss. and Mo. River improvements, 1878-84; editor Am. Engineer, 1884; pres. Western Soc. of Eng'rs, 1890 and 1891; promoter and consecutively asst. and chief eng'r and trustee, consulting eng'r Chicago sanitary dist. (drainage canal); mem. Internat. Deep Waterways Comm'n, 1895-6; consulting eng'r on contractors' and eng'rs' trip to Nicaragua, 1897-8; advisory eng'r investigation of $9,000,000 expenditure Erie Canal, State of N. Y., 1898; made econ. investigation on deep waterwrys, lakes to Atlantic, 1899; consulting eng'r Union Water Co., Denver, Colo.; eng'r water power project by damming Miss. River at Keokuk; and several other projects. *Author:* The Lakes and Gulf Waterway; also other waterway literature. *Residence:* Evanston, Ill. *Office:* 21 Quincy St., Chicago.

COOLEY, Mortimer Elwyn, prof. mech. eng'ring, Univ. of Mich., since 1881; *b.* Canandaigua, N. Y., March 28, 1855; *s.* Albert Blake and Achsah Griswold C.; ed. dist. school and Canandaigua Acad.; studied eng'ring at the U. S. Naval Acad., Annapolis, Md.; grad., 1878; hon. degree of mech. eng'r, 1885, Univ. of Mich.; *m.* Fairport, N. Y., Dec. 25, 1879, Carrie Elizabeth Moseley. In navy on cruise in Mediterranean, 1879; Atlantic Coast, 1880; Bureau Steam Eng'ring, 1881. Chief eng'r, U. S. N., from April, 1898, to Feb., 1899; Spanish-Am. war, attached to U. S. S. Yosemite; also, later, to League Island Navy Yard. Democrat. Pres. common council, Ann Arbor, 1890-1; in charge appraisal of Mich. rys., telegraphs, telephones, etc., 1900-1. Fellow A. A. A. S., v.-p. mech. sect. (D.), 1898; mem. Am. Soc. Mech. Eng'rs (v.-p. 1902-3), U. S. Soc. Naval Eng'rs, Mich. Eng'ring Soc. (pres., 1903), Detroit Eng'ring Soc. *Address:* Ann Arbor, Mich.

COOLEY, Robert Allen, prof. zoölogy and entomology, Mont. Agr'l Coll., since June 20, 1899; *b.* S. Deerfield, Mass., June 27, 1873; *s.* Alfred A. and Charlotte M. C.; ed. at Deerfield, Mass.; grad. Mass. Agr'l Coll.; studied natural history, particularly entomology, under Prof. C. H. Fernald; *m.* Edith M. Cooley, Sunderland, Mass., June 7, 1899. Wrote: The Coccid Genera Chionaspis and Hemichionaspis, sp'l bulletin from Mass. Agr'l Coll. *Address:* Bozeman, Mont.

COOLIDGE, Archibald Cary, instr. history, Harvard, 1893-9, asst. prof. since Sept. 18, 1899; *b.* Boston, March 6, 1866; *s.* Joseph Randolph C.; ed. Boston schools; Adam's Acad., Quincy, Mass.; grad. Harvard Univ., 1887; studied Berlin Univ. 1 term; Écoles des Sciences Politiques, Paris, and Freiburg, in Baden (Ph. D., 1892); unmarried. Acting sec. Am. legation, St. Petersburg, winter of 1890-1; private sec. to uncle, T. J. Coolidge, minister to France, spring of 1892; sec. Am. legation at Vienna, 1893; spends part of each yr. in travel. Mem. Mass. Hist. Soc., Va., Hist. Soc., Am. Hist. Assn. Has contributed to Am. Hist. Review, The New York Nation, etc. *Address:* 147 Beacon St., Boston.

COOLIDGE, Louis Arthur, journalist; *b.* Natick, Mass., Oct. 8, 1861; *s.* William L. and Sarah I. C.; grad. Harvard, 1883; *m.* Jan. 2, 1890, Helen I. Pickerill. In journalism on Springfield Republican, 1883-8; private sec. Henry Cabot Lodge, 1888-91; Washington corr. Boston Journal and New York Commercial Advertiser; editor Congressional Directory; indexer Congressional Record; clerk com. on election of President, vice-president and representatives in Congress, 51st Congress; Republican. *Author:* The Show at Washington, 1894 L11; Klondike and the Yukon Country, 1897 A9. Has written various contributions to mags. *Residence:* 1423 Welling Pl. *Office:* Wyatt Bldg., Washington.

"COOLIDGE, Susan;" see Woolsey, Sarah Chauncey.

COOLIDGE, Thomas Jefferson, mfr., diplomat; *b.* Boston, Aug. 26, 1831; ed. Harvard (LL. D., Harvard, 1902). Embarked in business in firm of Gardner & Coolidge, East India mchts.; largely interested in cotton mills; formerly pres. A., T. & S. F. R. R.; also Oregon R. R. & Navigation Co. Dir. Boston & Lowell R. R. Co.; pres. Amoskeag Mfg. Co. and officially connected with other large New England mills, banks, railroads and other enterprises; U. S. minister to France, 1892-3; mem. Joint High Comm'n to adjust disputes between U. S. and Canada. *Address:* 64 Ames Bldg., Boston.

COOMBS, Charles Whitney, composer, organist; *b.* Bucksport, Me., 1859; *s.* Luther Augustine and Caroline Whitney C.; ed. abroad. Organist Am. Ch., Dresden, Saxony, 1887-91; Ch. of Holy Communion, New York, since 1892. Unmarried. *Composer:* (cantatas), Vision of St. John; The First Christmas; The Ancient of Days; The Sorrows of Death; also many songs and anthems. *Address:* 49 W. 20th St., New York.

COOMBS, Frank L., lawyer; *b.* at Napa, Calif., Dec. 27, 1853; *s.* Nathan and Isabel (Gordon) C.; ed. Calif. public school and Boston High School; grad. Columbian Univ. (law school), 1876; *m.* Boston, Dec. 27, 1879, Belle M. Roper. Admitted to bar, 1876; dist. atty., Napa Co., Calif., 1879-84; mem. consecutive sessions of the State legislature, 1887-89-91; speaker of assembly, 1891; apptd. U. S. minister to Japan, 1892; mem. and speaker assembly, Calif., 1897; apptd. State librarian, 1899; U. S. dist. atty. for

Northern Calif., 1898-1901; mem. Congress, 1901-3, 1st Calif. dist. Republican. *Address:* Napa, Calif.

COOMBS, William Jerome, mcht., banker; *b.* Jordan, Onondaga County, N. Y., Dec. 24, 1833; *s.* Charles and Mary (Wooleaver) C.; ed. Jordan Acad.; *m.* Josephine Adams, Brooklyn. Merchant, foreign business, 40 yrs.; pres. Mfrs.' Trust Co., Brooklyn, since 1896. Mem. Congress, 1891-5; Democrat. Apptd. by President Cleveland govt. dir. Union Pacific R. R. with sp'l comm'n to collect the debt of over $124,000,000—which was collected. *Clubs:* Commonwealth, Reform, (New York); Hamilton, (Brooklyn). *Residence:* 63 S. Portland Av. *Office:* 198 Montague St., Brooklyn.

COON, John Sayler, prof. mech. eng'ring and drawing, and supt. of shop, Ga. School of Technology, since 1889; *b.* Burdett, N. Y., Nov. 22, 1854; *s.* William Clarke and Susan (Sayler) C.; ed. Claverack Coll., and Hudson River Inst., Claverack, N. Y.; grad. Cornell, 1877; sp'l studies mech. eng'ring; *m.* Alice Spencer, Houston, Tex., May 23, 1888. Mem. Am. Soc. Mech. Eng'rs. *Address:* Atlanta, Ga.

COONLEY, Lydia Avery, see Ward, Lydia Avery Coonley.

COONS, Henry N., homœ. physician, surgeon; *b.* Jackson Tp., Boone Co., Ind., Sept. 18, 1853; *s.* John and Elizabeth (Beck) C.; grad. Wabash Coll., 1880; Pulte Med. Coll.; studied Cincinnati, 1881-2; grad. Hahnemann Med. Coll., Chicago, 1883; *m.* Waldron, Ind., Aug. 6, '1884, Jessie E. Grubb. Practices at Lebanon. Mem. Ind. Inst. Homœopathy; Am. Inst. Homœopathy; ex-pres. Ind. Inst. of Homœopathy. *Address:* Lebanon, Ind.

COOPER, Allen Foster, congressman, lawyer; *b.* on farm, Franklin Tp., Fayette Co., Pa., June 16, 1862; ed. pub. schs., State normal schs. at California and Lockhaven, Pa., and Mt. Union Coll.; grad. State Normal Sch. at California, Pa., 1882; taught school 6 yrs.; grad. law dept. Univ. of Mich., 1888; *m.* Mar. 26, 1890, Alice C. Lackey, Fayette Co., Pa. Admitted to bar, Dec. 4, 1888; later to dist., circuit and Supreme Courts of U. S.; mem. Congress, 23rd Pa. dist., 1903-5; Republican. *Address:* Uniontown, N. Y.

COOPER, Edward, mcht.; *b.* New York, Oct. 26, 1824; *s.* Peter C., philanthropist; ed. in public schools and Columbia Univ.; associated with his brother-in-law, Abram S. Hewitt, in Cooper, Hewitt & Co., owners Trenton Iron Works, New Jersey Steel Works, etc.; has been active in New York City politics as Democrat; one of leaders in overthrow of Tweed ring; mayor New York, 1879-81. *Address:* 12 Washington Sq. N., New York.

COOPER, Ellwood, horticulturist; *b.* Lancaster Co., Pa., May 24, 1829; *s.* Morris and Phebe C.; ed. at Harmony, Pa.; *m.* Aug., 1853, Sarah P. Moore. Engaged in business for 10 yrs. at Port au Prince, Hayti; for 5 yrs. in New York; went to Calif., 1870; and since then in fruit culture at Santa Barbara; 1st to manufacture olive oil in U. S.; invented machines for that industry; also machines for hulling and pitting almonds and hulling and washing English walnuts; 3 yrs. prin. Santa Barbara Coll.; since 1885, pres. Calif. State Bd. of Horticulture. *Author:* Treatise on Olive Culture; Forest Culture and Eucalyptus Trees; also Statistics of Trade with Hayti; etc. *Address:* Santa Barbara, Calif.

COOPER, Emma Lampert, artist; *b.* Nunda, New York; *d.* Henry and Jeanette (Smith) Lampert; grad. Wells Coll., Aurora, N. Y.; began study of art New York, Cooper Union, and Art Students' League, and with Miss Agnes D. Abbatt in water colors. Later went abroad several times for study in Paris and to sketch in Holland, Italy, etc.; *m.* Rochester, N. Y., June 9, 1897, Colin Campbell Cooper of Phila. Had charge of art dept. Foster School, Clifton Springs, 2 yrs.; had charge of painting classes at Mechanics' Inst., Rochester, 1893-7. Lived abroad much of the time since 1898. Mem. Woman's Internat. Art Club, London, N. Y. Water Color Club, Woman's Art Assn. of Canada; Phila. Water Color Club; Plastic Club, Phila.; one of founders Eastern Assn. of Wells Coll. Awarded medal World's Columbian Exp'n, 1893, for water color, The Bread Winner (exhibited at Paris Exp'n, 1900), and Through the Meadows; Atlanta Exp'n, 1895, for oil painting, Behind the Dunes. Leading pictures: Picardy Hillside, salon, 1897; Morning Near Riverdale; High Noon, Cape Ann; Mother Claudius, 1890; Holland Interior; News of the Day; Old Kitchen in Gruyere, Switzerland. *Address:* Care Brown, Shipley & Co., 123 Pall Mall, London, or S. W. Cooper, 1200 Betz Bldg., Philadelphia.

COOPER, Ernest Clifton, fire ins. adjuster; *b.* Antioch, Ill., April 11, 1856; *s.* Charles H. and Esther E. C.; grad. Waverly, Ia., High School, 1875; *m.* Oct. 20, 1881, Sarah A. Noble (died Sept. 15, 1890). Deputy clerk Bremer Co. court, Ia., 6 yrs.; went N. Dak., 1885; mem. city council, Grand Forks, 6 yrs. (pres. 1 yr.); mem. Rep. State Com., 4 yrs. (chmn., 1896); candidate for U. S. senator, 1899. *Address:* Grand Forks, N. Dak.

COOPER, Frederic Taber, literary editor New York Commercial Advertiser; *b.* New York, May 27, 1864; ed. schs. (New York), and Harvard Univ., 1886; Ph. D., Columbia, 1895. Has held asst. instructorships and asst. professorships in Columbia, and New York Univs.; *m.* 1887, Edith Redfield. *Author:* History of the Nineteenth Century in Caricature (with Arthur Bartlett Maurice). *Residence:* Yonkers, N. Y. *Office:* 187 Broadway, New York.

COOPER, Henry Allen, congressman, lawyer; *b.* Walworth Co., Wis.; grad Northwestern Univ., 1873; Union Coll. of Law, Chicago, 1875; admitted to bar; dist. att'y Racine Co., 1880-6; delegate to Nat. Rep. conv., 1884; mem. bd. of ed'n, Racine, 1886-7; State senator, 1887-9; mem. Congress, 1893-1905, 1st Wis. dist.; Republican. *Home:* Racine, Wis.

COOPER, Henry Ernest, 1st sec. Territory of Hawaii; apptd. June 14, 1900; *b.* New Albany, Ind., Aug. 28, 1857; *s.* William Giles C.; ed. common schools of Boston; grad. Boston Univ. Law School, 1878; *m.* San Diego, Calif., Oct. 2, 1883, Mary E. Porter. Admitted to bar, Suffolk Co., Mass., 1878; located in Honolulu, 1890; chmn. com. of safety, Hawaiian Revolution, Jan. 14-17, 1893; on Jan. 17, 1893, read proclamation abrogating monarchical gov't in Hawaiian Islands and establishing provisional gov't; mem. Advisory Council, Provisional Gov't, Jan.-March, 1893; judge circuit court, 1st circuit, Hawaiian Islands, 1893-5; minister foreign affairs, Hawaiian Islands, 1895-9; acting pres. Republic of Hawaii, Jan. 9 to March, 1898; minister of Public Instruction, June, 1896, to March, 1899; att'y-gen. Hawaii, March, 1899, to June, 1900; minister of the interior ad interim, 4 terms; minister of finance ad interim, 3 terms; pres. bd. of health, March, 1899, to Jan. 5, 1900; Republican. *Address:* Honolulu, H. I.

COOPER, Jacob, educator, clergyman; *b.* Butler Co., O., Dec. 7, 1830; *s.* Jacob and Elizabeth (Walls) C.; grad. Yale, 1852; Berlin, Ph. D., 1854; studied theology at Theol. Sem., Edinburgh, Scotland (S. T. D., Columbia Univ., 1874; D. C. L., Jena, 1873; LL. D., Tulane Univ., 1895); *m.*, 1st, May 31, 1855, Caroline Macdill (died, Dec. 18, 1857); 2d, Cincinnati, O., July 20, 1865, Mary Linn. Prof. Greek, Centre Coll., Ky., 1855-66; chaplain 3d Ky. regt. (Union) inf., 1862-3; editor Danville (Ky.) Quar. Rev., 1861-5; corr. editor Bibliotheca Sacra, 1895; prof. Greek, Rutgers Coll., 1866-83; prof. elect, ethics and metaphysics, Univ. of Mich., 1883-4; prof. philosophy and logic, Rutgers, since 1893; Republican. Is Presby'n clergyman. Mem. Philos. Soc., Berlin. *Author:* Eleusinian Mysteries, 1854; The Loyalty Demanded by the Present Crisis, 1862; Biography of George Duffield, D. D., 1889; Biography of President T. D. Woolsey, D. D., LL. D., 1899; Biography of Pres. William Preston Johnston, LL. D., 1900; The Natural Right to Make a Will, 1894; Creation, a Transference of Power, 1899; The Passage from Mind to Matter, 1901. Has contributed many articles to Danville Rev., 1861-5; Princeton Rev., 1866-80; Bibliotheca Sacra, since 1870; Reformed Quar. Rev., since 1892; Methodist Rev., since 1899; etc. *Address:* 108 George St., New Brunswick, N. J.

COOPER, James Wesley, clergyman; *b.* New Haven, Conn., Oct. 6, 1842; grad. Yale, 1865 (A. M.); Andover Theol. Sem., 1868 (D. D., Olivet 1886); *m.* 1868, Nellie E. Hilliard, Manchester, Conn. During and following Civil war, asst. adj.-gen. Gov. William A. Buckingham's staff, Conn.; chaplain 1st regt., Conn., Nat. Guard, 1878-88. Ordained to Cong'l ministry, 1868, Rockport, Mass.; pastor 3 yrs.; Lockport, N. Y., 7 yrs; South Cong'l Ch., New Britain, Conn., 1878-1903. Since Feb., 1903, corr. sec. Am. Missionary Assn., New York; mem. corp'n Yale Univ. since 1885. *Author:* Gospel Truth; also addresses, sermons and reports. *Address:* 287 4th Av., New York.

COOPER, Oscar Henry, pres. Simmons Coll.; *b.* Tex., Nov. 22, 1852; *s.* William Henry C., M. D.; ed. Marshall Univ., 1866-7; grad. Yale, 1872; studied in graduate dept. Yale and in Berlin (LL. D.); *m.* Mary Bryan Stewart, Marshall, Tex., Nov. 24, 1886. State supt. of ed'n, Tex., 1886-90; city supt. Galveston schools, 1890-6; President Baylor University, 1899-1902; member Am. Philol. Soc., Nat. Council of Ed'n, etc. *Author:* Reports of State Dept. of Ed'n, Tex., 1888-89-90-91; History of Our Country, G1. Monographs: Compulsory School Laws, Nat. Edn'l Assn., 1890; Universities and Schools, Dept. Supts., Phila., 1891; Ten Years' Progress in Education in Texas, Dallas, Tex., 1893; Contributions of Baptists to Cause of Education, Nat. Ed'nl Assn., 1900. *Address:* Simmons Coll., Abilene, Tex.

COOPER, Philip Henry, naval officer; *b.* Camden, N. Y., Aug. 5, 1844; apptd. to the navy, Sept. 28, 1860; Naval Acad., 1860-3; ensign, May 28, 1863; served on steam-sloop Richmond, 1863-5; battle of Mobile Bay, Aug. 5, 1864; master, Nov., 1865; lt., Nov. 10, 1866; lt.-comdr., March 12, 1868; comdr., Nov., 1879; capt., Apr. 11, 1894; rear admiral, Feb. 9, 1902. Supt. Naval Acad., 1894-8; comd. U. S. S. Chicago, Dec. 1898, to Oct., 1899; comd. Iowa June, 1900, to Apr., 1901; supt. 2d naval dist., July, 1902, to Jan., 1903; senior squadron comdr., Asiatic Sta., Mar., 1903. *Address:* Navy Dept., Washington.

COOPER, Sam Bronson, congressman, lawyer; *b.* Caldwell Co., Ky., May 30, 1850; removed with parents to Texas same year and located in Woodville, Tyler Co.; his father died 1853; ed. common school, and became clerk in country store at 16; admitted to bar 1872; co. att'y Tyler Co., 1876-80; State senator, 1881-5 and 1 term pres. pro tem. of Texas senate; collector internal revenue, 1st dist. of Texas, 1885-9; mem. Congress, 1893-1905, 2d Tex. dist.; Democrat. *Home:* Beaumont, Tex.

COOPER, Samuel Williams, lawyer, author; *b.* Phila., Mar. 5, 1860; *s.* Colin C. (M. D.) and Emily W. C.; studied at home with tutor; grad. law sch., Univ. of Pa., June, 1881; *m.* Dec. 28, 1893, Homie Weldon, Jacksonville, Fla. Admitted to Phila. bar, 1881; independent in politics. *Clubs:* Art (dir.), Lawyers, Clover, Penn. *Author:* Confessions of a Society Man, 1887 O1; Three Days, 1889 L5 C1; Think and Thank, 1890 J9. Contb'r to revs. and mags. *Residence:* 309 S. 12th St. *Office:* 1200 Betz Bldg., Philadelphia.

COOPER, Theodore, consulting eng'r; *b.* Cooper's Plains, N. Y., Jan. 12, 1839; *s.* John and Elizabeth (Evans) C.; grad. Rensselaer Polytechnic Inst., Troy, N. Y., 1858; eng'r officer U. S. N., 1861-72; asst. prof. Naval Acad., 1865-8; with Capt. James B. Eads, 1872, in charge mfg. and construction St. Louis bridge; later resident eng'r in charge of its erection; eng'r and supt. after its completion; later, supt. Delaware Bridge Co.'s shops and asst. gen. mgr. and supt. Keystone Bridge Co.; asst. eng'r in charge construction of the 1st elevated railroads in New York. Since 1878 consult-

ing eng'r in charge of many important bridges, aqueducts, buildings, railroad shops, etc.; was one of the 5 expert eng'rs selected by the President to determine the Hudson River bridge span; consulting eng'r for N. Y. Public Library and for the Quebec bridge (longest bridge span in the world, 1,800 ft.), now, 1903, under construction; authority on iron and steel construction; mem. Am. Soc. Civ. Eng'rs and other socs. Unmarried. *Residence:* 12 E. 33rd St. *Office:* 35 Broadway, New York.

COOPER, William Albert, photographer-*b.* London, Can., Aug. 27, 1843; ed. Union Sch., London, Ont.; studied photography under his brother, John C.; practiced in St. Thomas, Ont. Studied the carbon process, London, Eng., and assisted Lambert to introduce it into America, 1876; studied photomech. printing with Obernetter at Munich, and in 1878 introduced the Artotype process into U. S.; studied with Guillaume, Paris, and in 1889 brought the half-tone process to America and established it in Chicago. In 1892 took up the study of reproducing paintings with "color values", and has since reproduced many private galleries. *Address:* 106 E. 23rd St., New York.

COOPERRIDER, George T., clergyman, editor; *b.* Licking Co., O., Mar. 20, 1852; *s.* George and Margaret (Trout) C.; grad. Capital Univ., Columbus, O., 1875, A. M., 1878; Columbus Theol. Sem., 1877; *m.* Columbus, O., Mar. 26, 1878, Caroline N. Rosenfeld. Ordained Lutheran ministry July, 1877; in active pastorates, 1877-1901; asso. editor Lutheran Standard, 1898-1902; editor-in-chief same since Jan. 1, 1903. *Author:* Sin and Sanctification, 1885 L14; Be True, 1890 L14; The Means of Grace, 1895 L14; The Lamb of God, 1902 L14. *Address:* 1036 E. Main St., Columbus, O.

COOTER, James Thomas, pres. Washington Coll., Tenn., since 1891; *b.* Monticello, Mo., Dec. 2, 1858; *s.* Elbert Wesley and Julia (Hamilton) C.; grad. Wabash Coll., Ind., 1884 (A. M., 1888); studied theology at Princeton and McCormick Theol. sems.; licensed by presbytery of Neosho, 1887; ordained, 1888; preached 3 yrs. at Baxter Springs, Kan.; post-graduate course, 1890-1, at Princeton Sem. and Coll. *Address:* Washington Coll., Tenn.

COPE, Alexis, sec. Ohio State Univ. since 1884; *b.* Colerain, Belmont Co., O., June 27, 1841; *s.* Caleb H. and Mildred R. (Fowler) C.; ed. public schools and Hopedale Normal Inst.; studied law; admitted to Ohio bar, Sept., 1866; *m.* St. Clairville, O., Oct. 22, 1868, Ione Lewis. Enlisted April 22, 1861, private 17th O. inf. vols.; served in Rosecrans campaign in W. Va.; re-enlisted fall 1861 in 15th O. inf., served private to capt. in Army of the Cumberland until Jan. 1, 1866; was adj. of regt., adj.-gen. of brigade and div. insp.-gen., etc. In politics, as Republican, 1866-84, apptd. by Pres. collector of internal revenue, 16th O. dist., 1873. Mem. Mil. Order Loyal Legion, Soc. Army of the Cumberland, Ohio Archæol. and Hist. Soc., etc. Was chief clerk to Sec. of State, Ohio, *1877-83, and for those yrs.* edited "Year Books" and Ohio Statistics; mem. Bd. of Trade. *Club:* Columbus. *Address:* 53 N. Champion Av., Columbus, O.

COPELAND, Charles Townsend, educator, author; *b.* Calais, Me., Apr. 27, 1860; *s.* H. C. and Sarah (Lowell) C.; grad. Harvard, 1882; 1 yr. Harvard Law Sch. Lecturer on English lit., Harvard, since 1893. Independent in politics. Contb'r to Atlantic Monthly on lit. topics. Unmarried. *Author:* Life of Edwin Booth (Beacon Biographies), 1901 S3; Freshman English and Theme Correcting in Harvard College (with H. M. Rideout), 1901 S6. *Editor:* Letters of Thomas Carlyle to his Youngest Sister (with introductory essay), 1899 H5; Tennyson's The Princess (with H. M. Rideout), 1899 S2. *Address:* 7 Stoughton Hall, Cambridge, Mass.

COPELAND, Royal Samuel, prof. ophthalmology and otology, Univ. of Mich. (Homeo. dept.) since 1885; *b.* Dexter, Mich., Nov. 7, 1868; *s.* Roscoe P. and Frances J. C.; grad. Univ. of Mich. (M. D.), 1889 (A. M., Lawrence Univ.); post-graduate work in medicine in England, France, Germany, Switzerland, Belgium; *m.* Dec. 31, 1891, Mary De Priest Ryan. Was house surgeon Univ. Hosp. (Homeo.); asst. prof. ophthalmology and otology, Univ. of Mich.; practiced eye and ear diseases, Bay City, 1890-5; pres. Mich. Homœo. Med. Soc. Mem. Am. Inst. Homœopathy, v.-p. Am. Ophthal. and Otol. Assn., and other med. socs.; del. World's Homœo. Congress, London, 1896; treasurer to Nat. Bd. Control, Epworth League; del. to Meth. Ecumenical Conf., London, England, Sept., 1900. Mayor of Ann Arbor. *Author:* Refraction (text book). *Residence:* 407 N. Ingalls St., Ann Arbor, Mich.

COPLIN, William M. L., physician; *b.* Clarksburg, W. Va., Nov. 1, 1864; *s.* Jacob and Martha C.; ed. State Normal, Lindsley Inst., Mount Union Coll., Jefferson Med. Coll., *m.* Phila., 1887, Isabella H. Moffat. Prof. pathology and bacteriology, Jefferson Med. Coll.; pathologist to Phila. Hosp.; bacteriologist to Pa. State bd. of health. *Author:* Manual of Pathology (3d ed.), 1900 B8; Text-book of Practical Hygiene (2d ed.), 12. *Residence:* 1629 S. Broad St. *Business Address:* Jefferson Medical College, Philadelphia.

COPPINGER, John J., maj.-gen. U. S. V., brig.-gen. U. S. A., retired Oct. 11, 1898; *b.* Ireland, Oct. 11, 1834; *s.* William J. C. of Glenmore, County Cork; was lt. and later capt. in the Roman army; made chevalier for gallantry at la Roca, 1860; apptd. capt. 14th U. S. inf., 1861; bvtd. maj. for gallantry at Trevilian's Station, Va., 1864; bvtd. lt.-col. for gallantry at Cedar Creek, Va., 1864; col. vols., 1865; bvtd. col. for services against hostile Indians, 1868; promoted brig.-gen. April 25, 1895; maj.-gen. vols., May 4, 1898, comdg. 4th army corps; *m.* Alice, *d.* late James G. Blaine. *Address:* Metropolitan Club, Washington.

COQUILLETT, Daniel William, first asst. entomologist U. S. Dept. Agr. since July 1, 1902; *b.* McHenry Co., Ill., Jan. 23, 1856; *s.* F. M. L. and Sarah A. C.; ed. dist. school; studied entomology and kindred

sciences at home at odd moments, principally at night; *m.* Washington, Feb. 18, 1896, Anne Chew Dorsey. Taught dist. school, 1876; prepared, 1880, for Tenth Annual Rept., State Entomologist of Ill., a descriptive paper on the caterpillars of U. S., with analytical keys to groups and species (1st attempt of this kind ever made). Regular contributor on applied entomology Germantown Telegraph, 2 yrs.; asst. state entomologist of Ill., 1881, and wrote major portion Eleventh Annual Rept.; removed to Southern Calif., 1882; assisted Matthew Cooke on two works on Entomology, 1883; investigated, 1885, for U. S. Dept. Agr., outbreak of destructive grasshoppers in Central Calif. and perfected method for destroying them by use of poisoned mash; also investigated for same, 1886, cottony cushion scale insect, which was destroying citrus trees in Southern Calif.; investigation suspended Aug. 1, 1886, for want of funds; experimented on own account with poisonous gases for destroying these and other noxious insects on trees and plants, inaugurating the hydrocyanic gas treatment; since 1887 in employ U. S. Dept. Agr.; received, 1888, insects imported by dept. from Australia and established colonies of the lady-bird, which has freed the orchards of the cottony cushion scales; removed to Washington, 1893; apptd., 1896, honorary custod an diptera, U. S. Nat. Museum. Charter mem. Washington Acad. Sciences; fellow A. A. A. S., 1902; pres. Washington Entom. Soc., 1903. Large contb'r to jours. and proc. of scientific socs. on dipterology. *Address:* U. S. National Museum, Washington.

CORBETT, Lee Cleveland, horticulturist; *b.* Watkins, N. Y., Oct. 21, 1857; *s.* J. Wallace and Lucia M. C.; prep. ed'n Watkin's Acad.; grad. Cornell, B. S., 1890, M. S., 1896; sp'l studies in agr.; *m.* Beaver Dam, N. Y., Mar. 23, 1893, Evelyn L. Northrup. Asst. horticulturist, Cornell, 1891-3; prof. horticulture and forestry, S. Dak. Agr'l Coll., 1893-5, W. Va. Univ., 1895-1901; horticulturist, U. S. Dept. Agr. since 1900. Fellow A. A. A. S.; mem. Assn. Promotion Agr'l Science, Washington Bot. Soc. Horticultural editor of revised edition Internat. Cyclopedia; contb'r to Cycloped'a of American Horticulture; author of Agr'l Expt. Sta. bulls. from Cornell Univ., S. Dak., W. Va. and U. S. Dept. Agr.; also articles in year-book of latter. *Residence:* Takoma Park, D. C.

CORBIN, Caroline Fairfield, author, journalist; *b.* Pomfret, Conn., Nov. 9, 1835; *d.* Jason Williams and Hannah Dana (Chandler) Fairfield; grad. Brooklyn Female Acad, 1852; *m.* 1861, Calvin R. Corbin importer and grocer of Chicago. Writer for mags.; books mostly about social reform; one of original founders Assn. for Adv. of Women; pres. Ill. Assn., opposed to Extension of Suffrage to Women. *Author:* Our Bible Class and the Good that Came of It, 1860; Rebecca, or Woman's Secret, 1867-77, M5; His Marriage Vow, 1874 L3; Belle and the Boys, *1879 M5; Letters* from a Chimney Corner, 1886 A7; A Woman's Philosophy of Love, 1892 L3. *Address;* 597 Dearborn Av., Chicago.

CORBIN, Henry Clark, maj.-gen. and adj.-gen. U. S. A.; *b.* Clermont Co., O., Sept. 15, 1842; reared on farm; ed. common schools and 2 yrs. in private acad; studied law, 1860-1; in 1862 entered Union army as 2d lt., 79th Ohio vols., being 19 yrs. of age; with Army of the Cumberland until close of war, holding all grades from 2d lt. to col. and bvt. brig.-gen. vols.; mustered out of vol. service and entered regular army as 2d lt. 17th U. S. inf., May, 1866; promoted capt., 1867; served 10 yrs. on plains in Kan., N. Mex., Ariz. and Tex.; in March, 1877, detailed for duty at Executive Mansion; sec. Sitting Bull Comm'n. With Pres. Garfield at the time he was shot and at his bedside at Elberon, where he died; apptd., 1880, maj. and asst. adj.-gen. and has since served in that dept., being promoted to the grade of brig.-gen. In recognition of his services, and the part he took in war with Spain, Congress conferred upon him rank of maj.-gen.; *m.* Washington, Nov. 6, 1901, Edith Agnes' Patten. Mem. Loyal Legion, S. A. R. *Residence:* 1701 22d St. N. W. *Office:* War Department, Washington.

CORBIN, John, editor; *b.* Chicago, May 2, 1870; *s.* Calvin Rich and Caroline (Fairfield) C.; grad. Harvard, 1892; A. M., 1893; a year's residence at Balliol Coll., Oxford; *m.* New York, 1899, Miss Amy Foster; contb'r to mags. on literature, ed'n., the drama and univ. athletics; asst. editor Harper's Mag., 1897-1900; dramatic critic Harper's Weekly, 1899-1900. Editorial staff Encyclopædia Britannica, 1900-1902; dramatic critic New York Times since 1902. *Author:* The Elizabethan Hamlet, 1895 S3; Schoolboy Life in England—An American View, 1898 H1; An American at Oxford, 1902 H5; A New Portrait of Shakespeare, 1903 L22. *Club:* University. *Residence:* 128 West 11th St., New York.

CORBIN, Joseph Carter, educator; *b.* Chillicothe, O., Mar. 26, 1833; *s.* William and Susan C.; grad. Ohio Univ., 1853 (A. M., Ph. D., same); *m.* Sept. 11, 1866, Mary J. Ward, Cincinnati. Has been teacher since 1847; State supt. pub. instruction, Ark., 1873; pres. Branch Normal Coll. 26 yrs.; Republican; Baptist. Pres. State Teachers Assn.; mem. Nat. Edn'l Assn., mem. Nat. Com. for Promotion of Univ. of U. S. *Author:* Minutes of Masonry, Grand Lodge of Arkansas, 1873 to 1902; The Status of Colored Freemasons; also articles in math. and edn'l journals. *Address:* Pine Bluff, Ark.

CORCORAN, John William, lawyer; *b.* Batavia, N. Y., June 14, 1853; ed. Clinton (Mass.) public schools; Holy Cross Coll., Worcester, Mass.; St. John Univ., Fordham, N. Y. (LL. D., 1893); grad. Boston Univ. Law School, 1875; began practice Clinton, Mass., 1875; *m* April 28, 1881, Margaret J. McDonald. Town solicitor, 1883-92; Dem. nominee for att'y-gen. Mass., 1886 and 1887, defeated; Dem. candidate for lt.-gov. Mass., 1888, 1889, 1890, 1891; judge-advocate-gen. on

Gov. Russell's staff, 1891-2; chmn. Mass bd. mgrs. World's Columbia Exp'n; a justice Mass. superior court, May 1, 1892, to Nov., 1893, resigned; since then law partner Patrick A. Collins. Receiver, 1886, Lancaster Nat. Bank, and paid all creditors in full; for 21 yrs. chmn. school bd.; since 1881 mem. bd. of water comm'rs, Clinton, Mass. Delegate to Dem. Nat. Convs., 1884, 1888, 1892, 1896; chmn. Dem. State Com. 5 yrs. *Clubs:* Democratic of Mass. (pres.), Clover, Papyrus, Boston; Boston Athletic Assn., Algonquin. *Residence:* Clinton, Mass. *Office.* Tremont Bldg., Boston.

COREA, Luis Felipe, Nicaraguan minister to U. S. since 1899, and to Mexico since 1900; *b.* Granada, Nicaragua, Aug. 25, 1864; ed. Nat. Coll. there, and grad. (LL. D.) Central Univ. of Guatemala; prof. philosophy and history various colls. in Guatemala. Judge Totonicapan, and asso. judge Quezaltenango, and at same time prof. internat. law, Western Univ. of Guatemala; given title doctor in laws and apptd. sec. of legation of Greater Republic of Central America, in Washington, 1896; apptd. chargé d'affaires same republic a few months later; chargé d'affaires of Nicaragua, 1898; delegate to Commercial Congress of Phila.; chmn. of comm'n to Buffalo Exp'n, 1901, and del. Pan-Am. Congress, Mexico. *Address:* 1704 Q St. N. W., Washington.

COREY, William Ellis, capitalist; *b.* Pa., 1866. At 16 entered chem. laboratory of Edgar Thomson Steel Works; studied bookkeeping and chemistry at home; supt. plate mill at 21; invented Carnegie reforged armor. Succeeded Charles M. Schwab, and has since been pres. Carnegie Steel Co.; also pres. Nat. Steel Co., Am. Steel Hoop Co.; pres. Federal Steel Corp'n since Aug. 4, 1903. Mem. Am. Inst. Mining Eng'rs, etc. *Address:* Pittsburgh.

CORLETT, William Thomas, physician, author; *b.* Orange, O., Apr. 15, 1854; *s.* William and Ann (Avery) C.; ed. Chagrin Falls High Sch. and Oberlin Coll., 1870-3; taught sch. Bentleyville, O., winter of 1873-4; grad. med. dept. Wooster Univ., 1877; apptd. demonstrator anatomy at Wooster Univ., but resigned to study in Europe; surg. dresser and later clin. clerk London Hosp., London, 1879-81; spent winter of 1881 at Hôpital St. Louis, Paris; received diploma Royal Coll. of Physicians, London, July, 1881; *m.* Rheinpfalz, Germany, June 26, 1895, Amanda Marie Leisy. Prof. dermatology and genito-urinary diseases, Wooster Univ., 1883-5; since 1885 prof. dermatology and syphilography, Western Reserve Univ. Mem. 11th Internat. Med. Congress, Rome, 1894, Am. Public Health Assn., Mexico City, 1893, Internat. Congress Dermatology, London, 1896. Mem. Am. Dermatol. Assn., Dermatol. Soc. of Great Britain and Ireland, Am. Med. Assn., Cleveland Acad. Medicine, etc.; Cleveland Chamber of Commerce. *Clubs:* Union, University, Euclid. *Author:* Treatise on the Acute Infectious Exanthemata, 1901 D9. Wrote: The Scaly Diseases of the Skin (vol. III., *Morrow's System of Dermatology*, etc.), 1894 A2; The Vegetable Parasitic Diseases of the Skin (in Bangs and Hardaway's Am. Text-Book of Genito-Urinary Diseases, etc.), 1898 S15; also articles on dermatology in leading Am. and foreign jours. *Address:* 553 Euclid Av., Cleveland.

CORLISS, Guy Carleton Haynes, jurist; *b.* Poughkeepsie, N. Y., July 4, 1858; *s.* Cyrus K. and Clarinda M. C.; grad. high sch., 1873; practiced Grand Forks, N. Dak., 1886-9; chief justice Supreme Court N. Dak., 1889-98; elected, 1899, 1st dean N. Dak. Law Sch., Univ. of N. Dak. Contb'r to legal jours. *Address:* Grand Forks, N. Dak.

CORLISS, John Blaisdell, lawyer; *b.* Richfort, Vt., 1851; grad. Vt. Methodist Univ., 1871; Columbian Law School, Washington, 1875; same year established law practice at Detroit; city att'y, 1881-5; prepared the 1st complete charter for Detroit, which was passed by Mich. legislature and is still in force. Mem. Congress, 1st Mich. dist., 1895-1903; Republican; chmn. Com. on Election of President, Vice-President and Representatives, and mem. Com. on Interstate and Foreign Commerce. *Home:* Detroit.

CORN, Samuel Thompson, justice Supreme Court Wyo. since 1897; *b.* Nicholasville, Ky., Oct. 8, 1840; *s.* Ellis C.; grad. Princeton, 1860; *m.* 1876, Emma Blackburn, Carlinville, Ill. Practiced law at Carlinville, Ill., until 1886; justice Supreme Court Wyo., 1886-90, 1897-1903; chief justice since 1903; practiced law at Evanston, Wyo., 1890-6. *Address:* Cheyenne, Wyo.

CORNELIUS, Mary Ann, author; *b.* Pontiac, Mich., Sept. 25, 1827; *d.* Lewis Whiting and Elvira (Bagley) Mann.; ed. at Pontiac, Mich.; *m.* Pontiac, Mich., 1850, Samuel Cornelius, D. D. (now deceased). Has been extensively engaged in philanthropic work. *Author:* Little Wolf, 1880 O1; Uncle Nathan's Farm, 1897 L1; The White Flame, 1900 S27. *Address:* 2915 S. 12th St., Tacoma, Wash.

CORNELL, Alonzo B.; *b.* Ithaca, N. Y., Jan. 22, 1832; *s.* Ezra C., founder Cornell Univ.; ed. Ithaca Acad.; became telegraph operator and later telegraph mgr.; owned line of steamboats on Cayuga Lake; v.-p. and cashier 1st Nat. Bank of Ithaca, 1864-9; dir., 1868-1899, Western Union Telegraph Co.; defeated as Republican candidate for lt.-gov., 1868; surveyor of customs, New York, 1869-73; mem. and speaker N. Y. assembly; chmn. Rep. State Central Com., 1870-8; naval officer, port of New York, 1876-8; gov. N. Y., 1880-3; has large financial interests. *Residence:* Ithaca, N. Y. *Office:* 17 Park Row, New York.

CORNING, Charles Robert, judge of probate; *b.* Concord, N. H., Dec. 20, 1855; *s.* Robert Nesmith C.; ed. Phillips Acad., Andover, Mass., and Harvard Law School; A. M., Dartmouth, 1885; unmarried. Mem. Ho. of Reps., N. H., 1878-83; State senator, N. H., 1889; asst. att'y Dept. of Justice, Washington, 1889-93; mayor of Concord, 1903-5; Republican. Corr. sec. N. H. Hist. Soc. *Club:* University. *Author:* Aalesund to Tetuan, 1888 D8. Contb'r on hist. subjects in

various mags. Monographs: Samuel Livermore; John Fenton; Eleazar Wheelock Ripley; John Langdon; Bench and Bar of New Hampshire; Hannah Dustan (1885-95); Amos Tuck (privately printed), 1901 L11; an editor and contb'r to History of Concord, N. H. *Address:* Concord, N. H.

CORNING, James Leonard, physician; *b.* Stamford, Conn., Aug. 28, 1855; *s.* Rev. James Leonard C.; ed. Riverview Mil. Acad., Poughkeepsie, N. Y.; Univ. of Heidelberg; grad. Univ. of Würzburg, Germany, medicine (neurologist); (M. D., Würzburg, hon. A. M., Williams Coll., LL. D.); *m.* Morristown, N. J., May 12, 1883, Julia Crane. Specially distinguished as neurologist; discoverer spinal anæsthesia, 1885; first to demonstrate that the action of certain medicinal substances, notably stimulants and sedatives, may be increased and prolonged while subject remains in compressed air; also first to inject liquid paraffin into the tissues and solidify it *in loco.* Mem. New York Neurol. Soc., New York Acad. Medicine, Med. Soc. State of N. Y., Med. Soc. of the Co. of New York, Med. Soc. of the Greater City of New York, etc. *Author:* Carotid Compression, 1882 R2; Brain Rest, 1883 P2; Brain Exhaustion, A2; Local Anæsthesia, 1886 A2; Hysteria and Epilepsy, 1888 O1; A Treatise on Headache and Neuralgia, 1888; Pain in its Neuro-Pathological and Neuro-Therapeutic Relations, 1894 L5. Also (under pen-name Roland Champion): The Princess Ahmedee (romance), 1900. Extensive contributor to med. press on neurol. subjects. *Address:* 53 W. 38th St., New York.

CORNISH, William D., ry. official; pres. San Antonio & Aransas Pass Ry. Co.; v.-p. Union Pacific Ry. Co., Chicago & Alton Ry. Co.; also officer or dir. in other corp'n's. *Club:* Lawyers. *Address:* 120 Broadway, New York.

CORNMAN, Oliver Perry, author; *b.* Phila., Aug. 26, 1866; *s.* Samuel and Jane (Fife) C.; grad. Central High Sch., Phila.; Ph. D., Univ. of Pa., 1899; not married. Supervisor North West Sch., Phila.; lecturer child psychology, Univ. Pa. since 1897. Mem. A. A. A. S. *Author:* (with Dr. Oscar Gerson) Brief Topical Survey of U. S. History, 1902 H2; Physiology Primer, 1902 E7; (alone) Spelling in the Elementary School, 1902 G1. *Residence:* 2252 N. 20th St., Philadelphia.

CORNWALL, Henry Bedinger, chemist; *b.* Southport, Conn., July 29, 1844; grad. Columbia Coll., 1864, and Columbia School of Mines, M. E., 1867; asst. school of mines, 1865-73, except 2 yrs. study at mining school, Freiberg, Saxony; since 1873 prof. applied chemistry and mineralogy, Princeton. *Author:* A Manual of Blow-Pipe Analysis; etc. *Address:* 51 Nassau St., Princeton, N. J.

CORNWALLIS, Kinahan, lawyer, editor; *b.* London, England, Dec. 24, 1839; *s.* William B. Kinahan C. (barrister-at-law); collegiate ed'n; *m.*, 1st, Annie Louise Tisdale, New York; 2d, Elizabeth Chapman, Hartford, Conn. (both deceased). Entered *British colonial civil service;* 2 yrs. in Melbourne, Australia; located in New York, 1860, as one of editors of The Herald; as Herald corr., accompanied Prince of Wales on Am. tour; admitted to N. Y. bar, 1863; financial editor and gen. editorial writer New York Herald, 1860-9; editor and prop. The Knickerbocker Mag., afterward of The Albion; since 1886 editor and prop. Wall Street Daily Investigator, also continuing law practice. *Author:* Howard Plunkett (novel), 1857; An Australian Poem, 1857; The New El Dorado, or British Columbia (travels), 1857; Two Journeys to Japan (2 vols.), 1858; A Panorama of the New World (2 vols.), 1858; Wreck and Ruin, or Modern Society (novel), 1858; My Life and Adventures (story), 2 vols., 1859; The Crossticks, a Medley Performance (novelette), 1859; all published in London. Also: Royalty in the New World, 1860; Pilgrims of Fashion (novel), 1861 H1; Adrift With a Vengeance, 1865 C24; A Marvelous Coincidence (novel), 1891 D1. Historical poems: The Song of America and Columbus, 1892; The Conquest of Mexico and Peru, 1893; The War for the Union, or the Duel Between North and South, 1899. Mem. Am. Social Science Assn., St. George's Soc. of New York; asso. mem. Nat. Inst. Arts and Letters. *Residence:* 16 E. 22d St. *Office:* 44 Broadway, New York.

CORNWALLIS-WEST, Mrs. George; see West, Mrs. George Cornwallis-

CORNWELL, William Caryl, banker; *b.* Lyons, N. Y., Aug. 19, 1851; *s.* Francis E. and Catherine L. C.; *m.* Buffalo, Oct. 9, 1873, Marian W., *d.* Dr. H. N. Loomis. Cashier Bank of Buffalo, 1873-98; organized, 1893, and was pres. City Nat. Bank, Buffalo, 1902; pres. Am. Inst. of Bank Clerks, organized 1901. Del. Monetary Conv., 1898; mem. exec. com. Indianapolis Monetary Conv. Dealer in investment securities and active in the formation of corporate organizations. *Author:* Currency and Banking Law of Canada, 1894 P2; Sound Money Monographs, 1897 P2; What Is a Bank? published by Am. Bankers' Assn., 500,000 copies distributed or sold. *Residence:* 570 Delaware Av. *Office:* 319 Main St., Buffalo, and 100 Broadway, New York.

CORROTHERS, James David, clergyman, author, lecturer; *b.* Calvin, Cass Co., Mich., July 2, 1869; *s.* James Richard and Maggie (Churchman) C.; is of Negro, Indian and Scotch-Irish blood; mother died the day he was born; attended sch. South Haven, Mich., 1874-83; worked in lumbering, saw mill, as hotel hand, coachman, sailed the lakes one season; then had bootblack's chair in barber's shop; encouraged by Henry D. Lloyd, the author, and Frances E. Willard, who helped him, and working to assist paying his expenses, attended Northwestern Univ., 1890-3. Ordained to ministry, Sept., 1894; Baptist. Contb'r to mags., prose and verse. *Author:* The Black Cat Club, 1902 F3. *Address:* 221 W. 18th St., New York.

CORSON, Dighton, judge Supreme Court, S. Dak.; *b.* Somerset Co., Me.; acad. ed'n at Waterville, Me.; practiced law in Wis.; was dist. att'y Storey Co., Nev.; removed

to Dak.; mem. constitutional convs., S. Dak., 1885 and 1889; elected supreme judge, 1889. *Address:* Pierre, S. Dak.

CORSON, Eugene R., physician; *b.* Washington, July 20, 1855; *s.* Prof. Hiram and Caroline (Rollin) C.; author; grad. Cornell, B. S., 1875; Southern Med. Coll., Atlanta, Ga., 1894; *m.* New Orleans, La., 1894, Cora Wirt Baker. Mem. Asso. Am. Anatomists, Am. Electro-Therapeutic Assn., Med. Assn. of Ga., etc. *Author:* The Vital Equation of the Colored Race and Its Future in the United States; also numerous med. and anatomical papers—notably several articles on the X-Ray. *Address:* 11 Jones St. E., Savannah, Ga.

CORSON, Hiram, prof. English literature, Cornell, since 1870; *b.* Phila., Nov. 6, 1828; connected with library of the Smithsonian Inst'n, 1849-56; lecturer on English literature, Phila., 1859-65; prof. Girard Coll., 1865-6; St. John's Coll., Annapolis, 1866-70; (LL. D.); *m.* Boston, Sept. 13, 1854, Caroline Rollin, of Paris, France (died May 21, 1901). *Author:* Chaucer's Legende of Goode Women, with introduction and notes, 1863; An Elocutionary Manual, 1864; Address on Occasion of Induction as Professor of Moral Science, History and Rhetoric in Girard Coll., Mar. 29, 1865; The Satires of Juvenal, with a literal translation, 1868; Hand-book of Anglo Saxon and Early English, 1871 H4; Syllabus of a Course of Lectures on the English Language and Literature, 1873, 1876; Jottings on the Text of Hamlet, 1874; The University of the Future, 1875; The Claims of Literary Culture, 1875; The Idea of Personality and of Art as an Agency of Personality, as embodied in Browning's Poetry, 1882; The Two Voices and a Dream of Fair Women, by Lord Tennyson, with biography and gen. introduction and notes, 1882; An Introduction to the Study of Robert Browning's Poetry, 1886 H2; An Introduction to the Study of Shakespeare, 1889 H2; A Primer of English Verse, chiefly in its æsthetic and organic character, 1892 G1; The Aims of Literary Study, 1895 M1; The Voice and Spiritual Education, 1896 M1; Selections from Chaucer's Canterbury Tales, with introduction, notes and glossary, 1896 M1; An Introduction to the Prose and Poetical Works of John Milton, 1899 M1. *Editor:* Mrs. C. R. Corson's translation of Pierre Janet's The Mental State of Hystericals, 1901 P2. Contb'r to mags. and revs. *Address:* Ithaca, N. Y.

CORTELYOU, George Bruce, Sec. of Commerce and Labor of U. S.; *b.* New York, July 26, 1862; grad. Hempstead (L. I.) Inst., 1879, State Normal School, Westfield, Mass., 1882; grad., LL. B., Georgetown Univ., 1895; LL. M., Columbian Univ., 1896; *m.* 1888, *d.* Dr. Hinds, pres. Hempstead Inst. General law and verbatim reporter, New York, 1883-5; prin. of prep. schools, New York, 1885-9. Entered public service 1889 and has been private sec. to various officials, including postoffice insp., New York, surveyor of port of New York, 4th asst. *postmaster-gen. Stenographer* to the President Nov., 1895; *exec. clerk,* Feb. 1896; asst. sec., July 1, 1898; sec. to President, May 1, 1900, until apptd. Feb., 1903, first Sec. of Commerce and Labor. *Residence:* 238 Maryland Av. N. E., Washington.

CORTHELL, Elmer Lawrence, civil eng'r; *b.* South Abington (now Whitman), Mass., Sept. 30, 1840; *s.* James Lawrence C.; ed. Brown Univ., 1859-61, 1865-7, grad. 1867, A. M., 1868, Sc. D., 1894; *m.* 1st, 1867, Emily T. Davis, Providence, R. I. (died 1884); 2nd, 1900, Marie Küchler (*b.* Switzerland). Served pvt. to capt. of battery 1st R. I. Light Art'y, 1861-5; began civil eng'ring Providence, R. I., 1867; served on ry. surveys and construction, Ill. and Mo.; chief eng'r bridges over Mississippi River, Hannibal, Mo., and Louisiana, Mo.; also levees on Miss.; resident eng'r in construction Mississippi jetties with James B. Eads; chief eng'r Atlantic & Pacific Ship Ry., to build ship ry. over Isthmus of Tehuantepec, Mex., with Capt. Eads; chief eng'r construction New York, West Shore and Buffalo Ry.; consulting eng'r bldg. rys. into Chicago; asso. chief eng'r several large bridges over Missouri, Ohio and other rivers; chief eng'r Merchants Bridge, St. Louis, Brazos River jetties, Texas, Tampico Harbor Works, Mexico; consulting eng'r Nat. Public Works Argentine Govt., 1900-1902. Chm'n Com. Internat. Eng'ring Congress, Chicago, 1893; U. S. del. and v.-p. Internat. Navigation Congress, Brussel, 1898; del. Argentine Gov't to Internat. Navigation Congress, Düsseldorf, 1902; U. S. Govt. mem. Permanent Com. same. Mem. Am. Soc. Civ. Eng'rs (pres. 1888), Western Soc. Eng'rs (pres. 1889), Canadian Soc. Civil Eng'rs, Inst'n Civil Eng'rs Great Britain, French Soc. Civ. Eng'rs (also corr. mem.); Nat. Geog. Soc., and many other Am. and foreign eng'ring socs.; fellow A. A. A. S.; mem. Phi Beta Kappa, Sigma Xi; G. A. R., Mil. Order Loyal Legion, S. A. R., New England Soc., Soc. Army of the Potomac, etc. *Author:* History of the Mississippi Jetties, 1880 W9; Report on Brussels Navigation Congress, 1898 U12; Maritime Commerce, Past, Present and Future, 1898 A25; Some Ports of the World, (Paris Navigation Congress) 1901; articles Jetties, Levees, Ship Canals, Ship Railways, etc., Johnson's Cyclopedia; etc. *Address:* 1 Nassau St., New York.

CORTHELL, Nellis E., lawyer; *b.* Franklinville, N. Y., Nov. 14, 1861; *s.* Lathrop V. and Phoebe (Morris) C.; grad. Ten Broeck Free Acad., Franklinville, 1879; moved to Wyo., 1880; studied law in office Stephen W. Downey, Laramie; *m.* Laramie, Wyo., June 30, 1885, Eleanor M. Quackenbush. Admitted to Wyo. bar, 1883. Democrat. Mem. Am. Bar Assn. *Club:* Reform (New York). *Address:* Laramie, Wyo.

CORTISSOZ, Ellen Mackay Hutchinson, author, journalist; *b.* New York; *m.* Royal Cortissoz, literary and art editor New York Tribune. *Author:* Songs and Lyrics. Editor (with E. C. Stedman): The Library of American Literature (11 vols.). *Address:* 154 Nassau St., New York.

CORTISSOZ, Royal, journalist; *b.* New York; *m.* Ellen Mackay Hutchinson. Liter-

ary editor and art editor New York Tribune. Mem. Players' Club. *Address:* 154 Nassau St., New York.

CORWIN, Arthur M., physician; *b.* Honolulu, H. I., 1864; *s.* Eli (D. D.) and Henrietta S. (Howell) C.; grad. Princeton Univ., 1887 (A. M.); Rush Med. Coll., 1890; followed by 3 months' post grad. study in Berlin; *m.* Chicago, 1893, Fannie L. Hastings. Practice limited to diseases of the chest, throat and nose; was 10 yrs. demonstrator physical diagnosis, Rush Med. Coll. and attending Central Free Dispensary, dept. chest, nose and throat; since 1902 prof. diseases throat and nose Chicago Clinical Sch. and prof. physical diagnosis Coll. Phys. and Surg. (med. dept. Univ. of Ill.), Chicago; attending physician Cook Co. Hosp. Mem. Am. Med. Assn., Chicago Med. Soc., Chicago Climatol. and Laryngol. Soc., Chicago Pathol. Soc., Physicians' Club, etc. *Author:* Essentials of Physical Diagnosis, 1899 S15. *Residence:* 722 W. Monroe St. *Office:* 34 Washington St., Chicago.

CORWIN, Charles Edward, clergyman; *b.* Millstone, N. J., Sept. 7, 1868; *s.* Edward T. and Mary Esther (Kipp) C.; grad. Rutgers Coll., A. B., 1892; New Brunswick Theol. Sem., 1895 (B. D., Rutgers); *m.* June 15, 1898, Ellen Gibb Kingsley, Gloversville, N. Y. Ordained to ministry Ref. Ch. in America, June 15, 1895. Mem. Phi Beta Kappa Soc., Hudson River Ministerial Assn. *Author:* Onesimus, Christ's Freedman, 1900 R3. Contb'r to religious revs. and jours. *Address:* Greendale, N. Y.

CORWIN, Edward Tanjore, clergyman; *b.* New York, July 12, 1834; *s.* Edward Caldwell and Mary Ann (Shuart) C.; grad. Coll. City of New York, 1853, New Brunswick Theol. Sem., 1856; resident graduate same, 1856-7 (D. D., Rutgers, 1872); *m.* July 25, 1861, Mary Esther Kipp, Geneva, N. Y. Pastor Ref. Ch. in America, Paramus, N. J., 1857-63, Millstone, N. J., 1863-88; rector, Hertzog Hall, New Brunswick, N. J., 1888-95; pastor Greendale, N. Y., 1895-7; agt. of Gen. Synod to make researches in Holland concerning history of colonial chs. of N. Y. and N. J., 1897-8; editing documents obtained in Holland, for State of N. Y., since 1898. Pres. Gen. Synod, 1891. Mem. Am. Soc. Ch. History from its founding, 1888 (merged, 1837, in Am. Hist. Assn.). *Author:* Manual of Reformed Church in America (4 editions), 1859-1902 R13; The History of the Reformed Church in America, (vol. VIII Am. Church History Series), 1895; Ecclesiastical Records of New York, 2 vols., 1902 (State doc.); also local histories of churches at Paramus, 1858, and Millstone, 1866, and The Corwin Genealogy, 1872:—all X1. *Editor:* (with others): The Centennial Discourses, 1876 R13; The Centennial of the Theological Seminary at New Brunswick, N. J., 1885. *Address:* New Brunswick, N. J.

CORY, Charles Barney, ornithologist and vertebrate zoölogist; *b.* Boston, Jan. 31, 1857; *s.* Barney C.; is capitalist and dir. in various corporations; prof. and hon. curator dept. ornithology Field Columbian Museum, Chicago; vice-president American Ornithol. Union; F. L. S., F. Z. S., etc. *Author:* A Naturalist in the Magdalen Islands; Birds of the Bahama Islands; The Beautiful and Curious Birds of the World; Birds of Haiti and San Domingo; Catalogue of West Indian Birds; Hunting and Fishing in Florida; The Birds of Eastern North America, How to Know the Shore Birds of North America; How to Know the Ducks, Geese and Swans of North America; The Birds of the West Indies; Key to the Water Birds of Florida; Hunting and Fishing in Florida; Key to the Birds of Eastern North America. Also (fiction): Montezuma's Castle and Other Weird Tales; Dr. Wandermann. *Address:* 160 Boylston St., Boston.

CORY, Clarence Linus, educator; *b.* Lafayette, Ind., Sept. 4, 1872; *s.* Thomas and Carrie (Stoney) C.; grad. Purdue Univ., 1889; Cornell, 1891; sp'l studies in eng'ring, Cornell, degree of mech. eng'r; unmarried. Prof. elec. eng'ring, Highland Park Coll., Des Moines, Ia., 1891-2; elected asst. prof. elec. eng'r, Univ. of Ill., 1892; prof. elec. eng'ring since 1892 and now dean Coll. Mechanics, Univ. of Calif. In practice as consulting elec. and mech. engineer, San Francisco, since Jan. 1, 1899. Mem. British Instn. Elec. Eng'rs, Pacific Coast Elec. Transmission Assn., Am. Inst. Elec. Eng'rs, Tech. Soc. of Pacific Coast. Contb'r to leading elec. jours. on tech. subjects. *Residence:* Berkeley, Calif. *Office:* 331 Pine St., San Francisco.

CORY, Fanny Y. (Miss), artist, illustrator. *Address:* 813 9th Av., Helena, Mont.

CORY, Harry Thomas, dean eng'ring dept. and prof. civ. eng'ring, Univ. of Cincinnati, since Sept., 1900; *b.* Lafayette, Ind., May 27, 1870; *s.* Thomas and Carrie (Stoney) C.; academic ed'n, 1882-4, and eng'ring, 1884-9, Purdue Univ., receiving B. S. in elect. eng'ring 1887 and in civ. eng'ring, 1889; master civ. eng'ring, 1893; master mech. eng'ring (in elect. eng'ring), 1896, Cornell; unmarried. Asst. eng'r A. & M. Ry., 1888; asst. city eng'r, Lafayette, Ind., 1889; deputy county eng'r Tippecanoe Co., Ind., 1890-2; prof. civ. eng'ring Univ. of Mo., 1893; in Europe, 1898; prof. civ. and sanitary eng'ring, Univ. of Mo., 1898. On leave of absence from Univ. of Cincinnati, 1901-3, with Mex. Central, Texas & Pacific and Southern Pacific Railroads. *Author:* (with T. Cory) Manual of U. S. System of Land Surveying, 1888 A7; also atlases of Boone (1888), Clay (1890), and Tippecanoe (1892) counties, Ind., R1; also tech. reports, scientific papers and mag. articles. *Address:* Univ. of Cincinnati, Cincinnati.

CORY, John Campbell, cartoonist, New York World; *b.* Waukegan, Ill., Sept. 11, 1867; *s.* B. S., Jr., and Jessie S. (McDougald) C.; ed. Waukegan public schools; *m.* Chicago, Feb. 14, 1890, Sarah Bertha Pollock. Worked in architect's office, Chicago, when 14; architect's office, New York, when 15; returned to Ill., worked on farm 2 yrs.; studied animals and became well known as an animal artist—particularly horses; illus. live stock journals and turf periodicals,

1887-96; published The Bee, pictorial political weekly, New York, 1898; failed; formerly cartoonist for New York Journal; since failure of The Bee with New York World; Democrat. *Address:* 898 Highland Av., Newark, N. J.

COSBY, Frank Carvill, naval officer; *b.* Louisville, Ky., Apr. 10, 1840; *s.* Fortunatus and Ellen (Blake) C.; ed. in Ky. and Washington, to 1854; receiving teller, U. S. Treasury, 1854-7; *m.* Chestertown, Md., Dec. 6, 1864, Charlotte M. Spencer. Capt.'s clerk, U. S. N., 1857-61; paymaster Potomac flotilla, 1861-3; depot paymaster S. Atlantic squadron, 1863-4, participating in engagements on Potomac and Rappahannock rivers, off Charleston, etc.; paymaster Baltimore and Annapolis stas., 1865-8; Honolulu, H. I., 1868-9, and various other stas. until became fleet paymaster, European sta., 1877-81; on inspection duty, 1881-9; navy yard, Norfolk, 1890-1; sp'l duty World's Columbian Exp'n, 1891-4; navy pay agt., Washington, 1894-7; mem. Bd. Inspection and Survey of Naval Vessels, 1897-8; pres. Naval Examining Bd., 1897-1901; gen. insp. pay corps U. S. N. with rank of capt., 1898-1902; pay dir. with rank of rear admiral, retired. Mem. Loyal Legion. *Club:* Army and Navy, New York. *Residence:* 1808 Mass. Av., Washington.

COSBY, George Blake, receiver public moneys of Calif.; *b.* Louisville, Ky., Jan. 19, 1830; *s.* Fortunatus and Ellen (Blake) C.; ed. private schools; clerk in comm'n house; entered West Point, Sept. 1, 1848; bvt. lt. mounted rifles, July 1, 1852; 2d lt., Sept. 16, 1853; 2d lt. cav., March 3, 1855; 1st lt., May 1, 1856; capt., May 9, 1861. Entered C. S. A. as capt. cav.; was chief of staff to Gens. Magruder and Buckner; promoted brig.-gen., Jan. 20, 1863; comd. cav. brigade under Gen. Earl Van Dorn. After war went to Calif., where was adj.-gen. 5 yrs. and held various other govt. and state offices. *Address:* 200 O St., Sacramento, Calif.

COSGROVE, Henry, R. C. bishop; *b.* Williamsport, Pa., 1834; *s.* John and Bridget C.; removed to Dubuque, 1845; ordained priest, 1857; asst. pastor, 1857, of St. Marguerite's Ch., Davenport, and its pastor, 1862. Apptd. vicar-gen. diocese of Davenport, 1882; and 1884, on death of Bishop McMullen, was apptd. his successor. *Address:* Davenport, Ia.

COSTELLO, Frederick H., author, commercial agt.; *b.* Bangor, Me., Sept. 24, 1851; ed. common schools and private tutors; local agt. for R. G. Dun & Co.'s Mercantile Agency since Jan., 1889. *Author:* The Two on Galley Island, 1893; Master Ardick, Buccaneer, 1896 A2; Under the Rattlesnake Flag, 1898 E2; On Fighting Decks in 1812, 1899 E3; A Tar of the Old School, 1900 E3. *Residence:* 43 James St. *Office:* Columbia Bldg., Bangor, Me.

COTTER, John W., lawyer; *b.* Des Moines, Ia., May 14, 1861; *s.* Michael and Ellen C.; ed. pub. schs., Des Moines; grad. law dept. Drake Univ.; *m.* Butte, Mont., June 20, 1894, Katherine T. Walker. Now mem. firm of McHatton & Cotter. Mem. Am. Bar Assn. (former v.-p. for Mont.); Republican. *Address:* Butte, Mont.

COTTER, Joseph B., R. C. bishop; *b.* Liverpool, England, 1844; came to U. S., 1850; ed. in St. Paul, Minn., and St. Vincent, Pa.; theol. studies at St. John's Univ., Collegeville, Minn.; ordained priest, 1871; pastor St. Thomas Ch., Winona, Minn., 1871-89; consecrated 1st bishop, see of Winona, 1889; was 3 terms pres. Catholic Total Abstinence Union of America; prominent advocate of total abstinence. *Address:* Winona, Minn.

COTTON, Charles Stanhope, rear-admiral U. S. N. since March 27, 1900; *b.* Milwaukee, Wis., Feb. 15, 1843; *s.* Lester Holt and Mary Ann C.; apptd. acting midshipman at Naval Acad., Sept. 23, 1858; detailed for active duty at sea, May 10, 1861; served on frigate St. Lawrence, which captured C. S. privateer Petrel, July 28, 1861; on frigate Minnesota, 1861-3; participated in action between Merrimac and Monitor and the fleet in Hampton Roads, March, 1862; ensign, Nov. 11, 1862; lt., Feb. 22, 1864; served on Oneida during battle of Mobile Bay and subsequent operations to surrender of Ft. Morgan; lt.-comdr., July 25, 1866; comdr., April 25, 1877; capt., May 28, 1892; comd. flagship Philadelphia, Pacific sta., 1894-7, and also auxiliary cruiser Harvard in N. Atlantic squadron during war with Spain, 1898; now commandant Navy Yard and sta., Norfolk, Va.; married. *Address:* Navy Yard, Norfolk, Va.

COTTON, Elizabeth Jane (Miss), teacher, author; *b.* Shelburne Falls, Mass., Oct. 11, 1857; *d.* Charles Ward and Ellen M. C.; grad. Portsmouth, O., High Sch. and Teachers' Training Sch.; Cambridge, Mass. Teacher in pub. schs. of Indianapolis since 1885. *Author:* Young Folks' History of Greece and Rome, 1898 B6; Young Folks' History of the Middle Ages, 1898 B6. *Address:* 708 E. Pratt St., Indianapolis.

COTTON, William Wick, lawyer; *b.* Lyons, Ia., Dec. 13, 1859; *s.* Aylett R. and Laura W. C.; ed. Phila. pub. schs.; grad. Pa. State Normal Sch., Millersville, Pa., 1878; grad. Columbia Law Sch., 1882; *m.* Aug. 29, 1888, Fannie C. Collingwood, Pittsburgh. Apptd. asst. to gen. solicitor, Union Pacific R. R. Co., Omaha, 1888; removed to Portland, Ore., Oct., 1889, as gen. atty. Pacific div. Union Pacific, when road passed into hands of Ore. R. R. & Navigation Co., became gen. atty. latter co. Apptd. by Ore. legislature, 1901, with U. S. Dist. Judge Charles B. Bellinger, to prepare MSS. for new edition of laws and codes of Ore. *Joint Author:* Bellinger & Cotton's Annotated Laws of Oregon, 1902 B15. *Residence:* 213 W. Park St. *Office:* Worcester Bldg., Portland, Ore.

COUDEN, Henry Noble, chaplain U. S. Ho. of Reps.; *b.* Marshall Co., Ind., Nov. 21, 1842; *s.* Joseph G. and Eliza (Chase) C.; grad. State School for the Blind, Columbus, O.; Divinity School, St. Lawrence Univ., Canton, N. Y. (D. D.); ordained Universalist clergyman, Nov., 1868; *m.* Harriet

Dunbar, Jan. 26, 1886. Served in Union army, April, 1861, to July, 1863; honorably discharged by reason of wound in battle which destroyed sight of both eyes. Elected chaplain Ho. of Reps. at beginning of 54th Congress, was re-elected to 55th, 56th and 57th Congresses. *Address:* 109 Maryland Av. N. E., Washington.

COUDERT, Amalia Küssner, miniature painter; *b.* Terre Haute, Ind., March 26, 1873; *d.* Lorenz Küssner; ed. mainly by private governess and tutor; studied, 1893-90, St. Mary's of the Woods, Ind.; *m.* New York, July 3, 1900, Charles du Pont Coudert. Began artistic career in New York, 1892; went to London, 1896, and painted the King (then the Prince of Wales), and most of the highest aristocracy of England; in 1899 was summoned to Russia to paint the Emperor and Empress and the Grand Duchesses Vladimir and Ellen; in autumn of 1899 went to S. Africa to paint Hon. Cecil Rhodes. *Address:* 53 W. 48th St., New York.

COUDERT, Frederic René, lawyer; *b.* New York, 1832, of French parentage; grad. Columbia Coll., 1850; (J. U. D., Columbia, 1887; LL. D., Seton Hall and St. John's Coll., Fordham); admitted to N. Y. bar, 1853; head of firm of Coudert Bros.; public speaker and lecturer; delegate of New York Chamber of Commerce to Internat. Congress, Antwerp, for framing internat. rules of gen. average, 1877; mem. of Pres. Cleveland's Venezuela Boundary Comm'n, 1896-8; gov't dir. Union Pacific R. R., 1885-8; gov't receiver Union Pacific R. R., 1892-8; counsel of U. S., before Internat. Behring Sea Comm'n, Paris, 1893-5; has been pres. U. S. Catholic Hist. Soc.; pres. Manhattan Club; Bar Assn. City of New York; Columbia College Alumni Assn.; Cross Legion of Honor of France and other decorations. *Residence:* 155 W. 58th St. *Office:* 71 Broadway, New York.

COULTER, John Merle, head prof. botany, Univ. of Chicago, since 1896; *b.* Ningpo, China, Nov. 20, 1851; grad. Hanover Coll., Ind., 1870 (Ph. D., Univ. of Ind.). Botanist U. S. Geol. Survey in Rocky Mountains, 1872-3; prof. natural sciences, Hanover Coll., 1874-9; prof. biology, Wabash Coll., 1879-91; pres. Univ. of Ind., 1891-3; pres. Lake Forest Univ., 1893-6. *Author:* Manual of Rocky Mountain Botany, A1; Manual of Texan Botany; Plant Relations, A2; Plant Structures, A2; Plant Studies, A2; Morphology of Gymnosperms; Morphology of Angiosperms; etc. *Address:* Univ. of Chicago, Chicago.

COULTER, Stanley, prof. biology and dir. biol. laboratory, Purdue Univ., since 1887; *b.* Ningpo, China, June 2, 1855; *s.* of Stanley and Caroline (Crowe) C.; grad. Hanover Coll. (A. M., Ph. D.); *m.* Logansport, Ind., June 21, 1877, Lucy E. Post. Fellow A. A. A. S.; Ind. Acad. Science; Western Soc. Naturalists. *Author:* Forest Trees of Indiana, pamphlet, 1892, State Hort. Soc.; Flora of Indiana (500 pp.), 1899, State Geol. Rep't; 11 pamphlets upon nature study; 45 pamphlets of scientific studies and reports *(560 pp.); also 70 other titles;* book reviews; biographical sketches, etc. Wrote: Histology of Foliage Leaf of Taxodium Distichum, Bot. Gazette, 1889; Germination of Native Compositæ, Proc. Ind. Acad Science, 1896. *Address:* LaFayette, Ind.

COUNCILL, William Hooper, pres. Agr'l and Mech. Coll., Normal, Ala.; *b.* a slave, Fayetteville, N. C., July 12, 1848; *s.* William and Mary Jane C.; ed. 3 yrs. in school, Stevenson, Ala., 1865-7; engaged in teaching 1867 (Ph. D., Morris Brown Coll.); *m.* Sept. 5, 1885, Maria H. Weeden. Studied law and admitted to the Supreme Court of Ala., 1883, but has continued teaching; chief enrolling clerk, Ala. Ho. Reps., 1872-4; receiver-gen. land office, Northern Dist., Ala., 1875; organized 1875, and ever since pres., Agr'l and Mech. Coll. at Normal. Founder, and editor 1877-84, Huntsville Herald; associated with Bishop Turner in his work for redemption of Africa. Contb'r to Arena, Forum and other leading mags. Mem. A. M. E. Ch. *Address:* Normal, Ala.

COUNCILMAN, William Thomas, physician, educator; *b.* Pikesville, Md., Jan. 1, 1854; *s.* Dr. John T. and Christiana Drummond (Mitchell) C.; ed. St. John's Coll., Annapolis, Md.; grad. med. dept. Univ. of Md. (hon. A. M., Harvard, Johns Hopkins); *m.* Boston, 1894, Isabella Coolidge, Prof. pathology, Harvard Univ. Med. Sch. since 1892. Mem. Am. Acad. Arts and Sciences, and various local and Nat. med. socs.; fellow Phila. Acad. Medicine. *Clubs:* St. Botolph (Boston), Country (Brookline). Has written monographs on dysentery, cerebrospirial meningitis and diphtheria, and other papers. *Residence:* 78 Bay State Rd. *Office:* Harvard Medical School, Boston.

COUNSELMAN, Charles, mcht.; *b.* Baltimore, 1849; *s.* Jacob and Mary C.; ed. pub. schs., Baltimore. Went to Chicago, 1869; clerk in comm'n trade, 1869-71; now senior mem. Counselman & Day and Charles Counselman, commission mchts. *Clubs:* Chicago, Union League, Washington Park, Chicago Athletic, Midlothian, Onwentsia, Fellowship. *Residence:* 5035 Greenwood Av. *Office:* 240 La Salle St., Chicago.

COUNTRYMAN, Edwin, lawyer; *b.* Fort Plain, N. Y., May 2, 1833; *s.* Solomon and Catherine (Diefendorf) C.; ed. com. sch.; studied law in office at Cherry Valley, N. Y.; *m.* Cherry Valley, Jan. 1, 1858, Mary Ann Thompson (now deceased). Admitted to bar, July, 1854; dist. atty. Otsego Co., Jan. 1, 1860, to Dec. 31, 1862; register in bankruptcy, 19th congressional dist., N. Y., 1867-73; justice N. Y. Supreme Court, 1874; mem. N. Y. Const'l Conv., 1894, from Albany Co. Independent in politics and religion. *Clubs:* Fort Orange (Albany), Reform (New York). *Residence:* 202 State St. *Office:* 13 N. Pearl St., Albany, N. Y.

COUPER, William, sculptor; *b.* Norfolk, Va., Sept. 20, 1853; *s.* John S. and Euphania M. (Cowling) C.; ed. at Norfolk; began art studies in Cooper Inst., New York; in 1874 entered Royal Acad., Munich, Bavaria, for study of drawing and anatomy. Went to Florence, 1875; entered studio of Thomas Ball, whose only d. (Eliza Chickering) he married in 1878; on jury for ac-

ceptance of works of art sent from Italy to Chicago Exp'n, 1893. After 22 yrs. in Italy settled permanently in New York, Aug., 1897. Gives his attention principally to ideal works, portrait statues, busts and bas-reliefs. Mem. Nat. Sculpture Soc.; Architectural League, Federation of Fine Arts. *Residence:* Montclair, N. J. *Address:* 207 E. 17th St., New York.

COURTENAY, William Ashmead, mfr.; *b.* Charleston, S. C., Feb. 4, 1831; *s.* Edward Smith and Elizabeth (Wade) C.; had few edn'l facilities in boyhood; with brother conducted bookselling and publishing business in Charleston, 1850-60; *m.* 1854, Miss Julia Anna Francis, Charleston, S. C. Officer C. S. A., 1861-5; in shipping and commission business, Charleston, 20 yrs.; comd'r Washington Light Inf. and instrumental in erecting monuments to Col. William Washington of the Revolution, 1858, to Gen. Daniel Morgan, 1881, and the Heroes of Cowpens, to the 114 dead of the Washington Light Inf. in the war between the States, and to Gen. R. S. Ripley, C. S. A.; mayor of Charleston, 1879-87; declined 3d re-election; reorganized city gov't, paved 15 miles of streets, reduced city debt, and raised city securities from 50 to 93 cents on dollar. Elected trustee Peabody Edn'l Fund, 1887; founded large cotton mfg. interest and mill, city of Newry, in Oconee Co., S. C., 1893. *Address:* Newry, S. C.

COURTIS; see also Curtis.

COURTIS, Frank, naval officer; *b.* Cincinnati, June 18, 1844; *s.* James F. and Jane (Cook) C.; ed. schs. of Cincinnati, 1850-9, acad., Oakland, Calif., 1859-62; grad. U. S. Naval Acad., 1866, as midshipman; *m.* Washington, Apr. 17, 1883, Maude Carleton. Promoted ensign Mar. 12, 1868, master Mar. 12, 1869, lt. Mar. 21, 1870, lt.-commd'r Mar. 2, 1885, commd'r July 10, 1894, capt. July 23, 1900; rear-admiral, and retired for physical disability, Sept. 27, 1901. Served on various duties and stas.; com'd U. S. S. Essex, 1898-1900; at War Coll., 1900, until placed on sick leave. *Club:* New York Yacht. *Address:* 2621 Bancroft Way, Berkeley, Calif.

COURTIS, William Munroe, mining engineer, metallurgist; *b.* Boston, Jan. 7, 1842; *s.* William and Mehitable (Appleton) C.; grad. Harvard, 1864 (A. M., 1867); studied civ. eng'ring, Lawrence Scientific School, Harvard, 1 yr.; 3 yrs. at Royal School of Mines, Freiberg, Saxony; *m.* April 2, 1873, Lizzie Easton Folger. Became supt. and gen. mgr. of many mines and smelting works in Mich., Colo., Calif., N. Mex., etc., and consulting eng'r to extensive operators; was chief eng'r on survey of Santo Domingo, etc.; patented improved mill apparatus for saving waste in tailings; treas. and mng. dir. U. S. Potash Co. Mem. bd. mgrs. S. A. R. of Mich.; mem. Internat. Geol. Soc., A. A. A. S., Detroit Eng'ring Club, Am. Inst. Mining Eng'rs. *Clubs:* Detroit, Harvard Union. Contb'r to eng'ring jours. *Residence:* 449 4th Av. *Office:* 412 Hammond Bldg., Detroit.

COURTLEIGH, William Louis, actor; *b. Guelph, Ont., June 28, 1868; s.* Stephen and Elizabeth (Phelan) C.; grad. pub. schl., St. Louis, 1885; *m.* Mar. 17, 1890, Helen Cross, Cleveland. Began career as actor Sept. 1, 1888. Mem. Actors Order of Friendship, Actors Soc. of America. *Clubs:* Players, Lambs, Greenroom. *Residence:* 302 2d Av., New York.

COURTNEY, Frederick, Anglican bishop of Nova Scotia since 1888; *b.* Plymouth, England, Jan. 5, 1837; ed. Bluecoat School, London; grad. Kings Coll., London, 1863; *m.* July 11, 1865, Carloine Louisa, *d.* Philip Nairn, England. Deacon, 1864; priest, 1865; held pastorates in Kent and at Plymouth, England, and Glasgow, Scotland; asst. St. Thomas Ch., New York, 1876-80; rector St. James, Chicago, 1880-2; St. Paul's, Boston, 1882-8. *Address:* Halifax, N. S.

COURTNEY, Walter, chief surgeon Northern Pacific Ry. (Eastern div.), since 1888; *b.* Moore, Lambton Co., Ont., Canada, Sept. 18, 1855; ed. at local public schools, Strathroy Collegiate Inst. and Univ. of Mich. (M. D.); in practice of medicine and surgery since 1883; *m.* 1885, St. Clair, Mich., Hildegarde von Jasmund; ex-pres. Minn. State Med. Soc.; mem. Am. Med. Assn.; Internat. Assn. Ry. Surgeons; Minn. Acad. of Medicine; Minn. State Med. Soc.; hon. mem. N. Dak. State Med. Soc.; pres. Upper Mississippi Med. Soc. *Address:* Brainerd, Minn.

COUSE, Eanger Irving, artist; *b.* Saginaw, Mich., Sept. 3, 1866; *m.* Paris, France, 1889, Virginia Walker. Pupil Nat. Acad. Design, N. Y., and Bouguereau, Fleury and Ecole des Beaux Arts, Paris. *Awards:* Shaw prize for black and white at Salmagundi Club, 1899; 2d Hallgarten prize, Nat. Acad. Design, 1900; Proctor prize, Salmagundi Club, 1900; first Hallgarten prize, Nat. Acad. Design, 1902; honorable mention, Paris Exp'n, 1900, and Pan-Am. Exp'n, Buffalo. His best known pictures are "The Forest Camp," "An Indian Camp," "The War Pony" (Indian subjects), and "Adoration of the Shepherds" (in Grace M. E. Ch., Harrisburg, Pa.). Asso. Nat. Acad. Design, 1902. Mem. Am. Water Col. Soc. and Salmagundi Club, New York Water Color Club. Artists' Fund Soc. and Lotos Club. *Studio:* Van Dyck Studios, 939 8th Av., New York.

COUSINS, Robert G., congressman, lawyer; *b.* Cedar Co., Ia., 1859; grad. Cornell Coll., Ia., 1881; admitted to bar, 1882; has practiced law ever since. Mem. Iowa legislature, 1886-7; pros. atty., 1888-90; mem. Congress, 1893-1905, 5th Ia. dist.; prominent as a congressional orator; Republican; chmn. Com. on Expenditures of the Treasury Dept., 55th Congress. *Home:* Tipton, Iowa.

COVERLEY, Robert, composer; *b.* Oporto, Portugal, Sept. 6, 1865; *s.* Charles and Ignez Fortunata (Urpia) C. (father Scotch-English, mother Italian); grad. Eastbourne Coll., Eng.; *m.* 1884, Belle Hughson Griswold, Griswoldville, Mass. Studied violin under William Ludwig, organ under Alfred Redhead, harmony under Claude Jacquinot, London; orchestration under Oscar Coon, New York; self-taught in piano.

Chorister St. Augustine's Ch., London, 1876-8; played violin under baton of Weist Hill. Went to New York, 1884, and became Am. citizen. Composer of many songs, sacred and secular; instrumental pieces; Work and Play (book of children's songs), etc. *Address:* Lambs Club, New York.

COVERT, John Cutler, journalist, consul; *b.* Norwich, Chenango Co., N. Y., Feb. 11, 1839; *s.* Jacob and Phebean (Cutler) C.; ed. in printing office; became good tech. printer; speaks French, German, Italian, Spanish; *m.* Cleveland, 1870, Minnie Dutcher. Began newspaper work on Cleveland Leader, of which he became editor; mem. Ohio legislature 2 terms; since July, 1897, U. S. consul at Lyons, France; Republican. Pres. Cleveland Art Assn., past pres. Cleveland Bibliophile Rowfant Club; mem. several lit. clubs in Lyons. Has delivered lectures in leading Am. cities on his pedestrian tour through France during the Second Empire. Wrote treatise on the silver question, 1896, which was distributed by Nat. Rep. Com. *Residence:* 72 Rue Vendome. *Office:* 18 Place Tolozan, Lyons, France.

COVILLE, Frederick Vernon, chief botanist U. S. Dept. Agr. since 1893; *b.* Preston, Chenango Co., N. Y., March 23, 1867; *s.* Joseph Addison and Lydia (More) C.; grad. Cornell, 1887; *m.* Oct. 4, 1890, Elizabeth Harwood Boynton. Instr. botany, Cornell, 1887-8; asst. botanist, 1888-93, U. S. Dept. Agr.; curator U. S. Nat. Herbarium since 1893. *Author:* Botany of the Death Valley Exp'n; and many bot. papers; also Our Public Grazing Lands, Forum, 1898. Fellow (v.-p. botany, 1902) A. A. A. S.; pres. Biol. Soc., Washington, 1899-1900. *Residence:* 1836 California Av. *Office:* Dept. of Agr., Washington.

COWAN, Frank, author; *b.* Greensburg, Pa., Dec. 11, 1844; *s.* Edgar C. (U. S. senator); ed. Mt. Pleasant and Jefferson colls.; M. D., Georgetown Med. Coll., 1869. Sec. U. S. Senate Com. on Patents, 1862; studied law; admitted to bar, 1865; one of Pres. Andrew Johnson's secretaries, 1865-9; practiced medicine, Greensburg, Pa., after 1869, but soon returned to the law; editor and propr. Frank Cowan's paper (industrial), Greensburg, 1872-5; gen. supt. Westmoreland Hosp., 1895-6. Has traveled extensively in Europe, Asia, Africa, S. America and Australia, and entered Corea before that country had made any treaties with foreign nations; now devoting attention to fruit culture and writing. *Author:* Curious Facts in the History of Insects, L5; Zomara, a Romance of Spain; Fact and Fancy in New Zealand; Dictionary of Proverbial Phrases Relating to the Sea; Australianisms; also numerous pamphlets and several vols. of verse. *Address:* Greensburg, Pa.

COWARD, Edward Fales, broker, playwright; *b.* New York, Sept. 6, 1862; *s.* Edward and Ellen S. (Fales) C.; ed. Lyons Collegiate Inst., New York.; grad. Columbia Coll. Law School, 1883; *m.* Phila., Dec. 4, 1890, Mabel Ridgway. Best known as amateur actor; for 30 yrs. played continuously a total of 135 rôles; 2 yrs. dramatic editor and critic New York Evening Sun; 6½ years same position on the New York World. Special writer for The Theatre. *Author:* Hearts Are Trumps, 3-act comedy, prod. by Strollers; adapter of The Belle's Stratagem (version formerly acted by Julia Marlowe); part author musical comedy, The Lady From Chicago, prod. by Strollers; also (with J. Cheever Goodwin and Jas. T. Waldron), Around New York in 80 Minutes, a musical comedy, prod. Koster & Bial's, New York, 1900; also several other acted plays and sketches. *Residence:* 371 Lexington Av. *Office:* 29 Wall St., New York.

COWELL, Hervey Sumner, educator; *b.* W. Lebanon, Me., Oct. 10, 1855; *s.* Rev. David Barker and Christiana (Coffin) C.; grad. W. Lebanon Acad., 1871, Bates Coll., 1875, A. M., 1878. Prin. Clinton Grove Sem., Weare, N. H., 1875-6, Francestown, N. H., Acad., 1876-83, Arms Academy, Shelburne Falls, Mass., 1883-7, Cushing Acad., Ashburnham, Mass., since 1887. Lectures on edn'l subjects before teachers' insts., and on lit. topics before clubs and socs. *Address:* Ashburnham, Mass.

COWEN, Benjamin Rush, clerk U. S. Courts, Southern dist. Ohio, since 1884; *b.* Moorfield, O., Aug. 15, 1831; *s.* Benjamin Sprague and Anne Wood C.; ed. St. Clairsville, O.; studied medicine; *m.* St. Clairsville, O., Sept. 19, 1854, Ellen Thoburn. Engaged in journalism, 1848; chief clerk Ho. of Reps., Ohio, 1860-1; private, 1st lt., maj., bvt. lt.-col., col. and brig.-gen. vols, U. S. A.; sec. of State, Ohio, 1862; adjt. gen, Ohio, 1864-8; asst. sec. of Interior, U. S., 1871-7; Republican; mem. M. E. Ch. Del. Nat. Rep. Conv., 1868, 1876; Centennial Meth. Conf., London, 1881. Mem. Soc. Am. Wars, Soc. Colonial Wars, Sons Revolution (pres. Ohio Chapter), Soc. War 1812, Loyal Legion (past comdr.), G. A. R., Union Vet. Legion, Hist. and Philos. Soc. Ohio, 32° Mason. *Author:* Our Beacon Light, 1884 O1; Our Civilization the Product of Christianity, 1889 M25; Do Missions Pay?, 1891 M25. *Address:* 2406 Highland Av., Cincinnati.

COWEN, Benjamin Sprague, journalist; *b.* Bellaire, O., Dec. 25, 1861; *s.* Benjamin Rush and Ellen (Thoburn) C.; grad. Ohio Wesleyan Univ., 1884; *m.* Hanover, O., Nov. 28, 1888, Laura Shipman McGaw. Corr. O. State Jour., 1882-4; Associated Press Agt., Detroit, 1884-7; editor Xenia, O., Torchlight, 1887-8; corr. Associated Press, St. Paul, for Northwestern States, since 1888; Republican. Mem. S. A. R. Contb'r of sketches and verse to mags. *Residence:* 775 Holly Av. *Office:* 213 Newspaper Row, St. Paul.

COWEN, John King, lawyer, ry. official; *b.* Millersburg, O., Oct. 28, 1844; *s.* Washington C.; prep. ed'n Vermillion Inst., Hayesville, O.; taught sch., Millersburg, 1862-3; grad. Princeton (head of class), 1866; taught in high sch., Millersburg, and later prin. of acad. at Shreve, O.; studied law Univ. of Mich.; admitted to bar, Canton, O., 1868 (Maj. William McKinley being one of examiners). Practiced Mansfield, O., 1868-72; counsel Baltimore & Ohio R. R. Co., 1872-6, gen. counsel, 1876-96, and since June, 1901,

pres. Baltimore & Ohio R. R., 1896-1901; also receiver same 1896-9. Mem. Congress, 1885-7, as free trader, opposed by Gorman wing of party; reelected to Congress 1894 from 4th Md. dist.; supported Walter B. Brooks, Rep., for Gov., 1887; strong supporter of Cleveland, 1892; supported McKinley, 1896, 1900. Besides ry. business has large gen. practice as head firm Cowen, Cross & Bond. *Address:* Baltimore.

COWHERD, William Strother, congressman, lawyer; *b.* Jackson Co., Mo., Sept. 1, 1860; *s.* Charles J. C.; reared at Lee's Summit, Mo.; attended public schools; grad. Univ. of Mo., 1881; grad. law dept. same, 1882; in practice of law at Kansas City ever since; asst. pros. atty., Jackson Co., 1885-9; 1st asst. city counselor, Kansas City, 1890-2; mayor Kansas City, 1892-4; mem. Congress, 5th Mo. dist., 1897-1905; Democrat. *Home:* Kansas City, Mo.

COWIN, John C., lawyer. *Address:* 409 Ware Bldg., Omaha, Neb.

COWLES, Augustus Woodruff, educator; *b.* Reading, N. Y., July 12, 1819; grad. Union, 1841; (D. D., Ingham Univ. and Union; LL. D., Hamilton); studied theology, New York; stated supply and pastor Presby'n Ch., Brockport, N. Y., 1846-56; pres. Elmira Coll., 1856-89, acting pres., 1896-7; now pres. emeritus, and prof. Christian evidences and art criticism. *Address:* Elmira, N. Y.

COWLES, Eugene, operatic singer; *b.* Stanstead, Que., Canada; *s.* Dr. C. W. C.; went to Chicago in 'teens; was clerk in 1st Nat. Bank; sang in ch. choirs, quartets, etc.; Nov., 1888, joined the Bostonians, at Ford's Theatre, Baltimore, making début as Squire Bantam in Dorothy; was for 10 yrs. mem. of that organization, singing premier basso rôles, his most noted part being Will Scarlett in Robin Hood; became leading man in Alice Nielsen Opera Co., Sept., 1898, playing The Fortune Teller; *m.* May 23, 1898, Louise Cleary. *Address:* Derby Line, Vt.

COWLES, Genevieve Almeda, illustrator, artist; *b.* Farmington, Conn., Feb. 23, 1871; *d.* James L. and Martha L. C.; ed. chiefly by private instructors and Miss Sarah Porter's school, Farmington; studied drawing in Europe, 1880-3; Yale Art School, 1886-8; Cowles Art School, Boston, 1892-3; unmarried. First illustrative work for McClure's Mag., 1894, The Divided House; most notable works in illustration, Old Fashioned Gardens, Scribner's Mag., 1894-5; The House of Seven Gables, 1899 H5. Commenced designing for stained glass windows, 1900; has done much notable work, including window exhibited at Pan-Am. Exp'n; also specializes in mural decorations (frescoes). *Address:* Farmington, Conn.

COWLES, James Lewis, writer on economics; *b.* Farmington, Conn., Sept. 14, 1843; *s.* James and Jane L. C.; prep. ed'n Mil. School, New Haven, Conn., 1859-62; grad. Yale, 1866; studied law, Yale Law School, 1886-8; admitted to Conn. bar, 1888; never practiced law; has devoted attention to the *solution of the railroad* problem and to the study of the postal service; *m.* Allington Plantation, Burke Co., Ga., June 2, 1870, Martha L. Gwaltney (died June 10, 1893). Mem. Cobden Club of England; associated with various reform clubs; sec. Conn. Reform Club, 1888; now sec. Postal Progress League, Boston. *Author:* A General Freight and Passenger Post (3 editions), 1896-8 P2. Contributor to Railway Rev., Chicago; The Boston Transcript; The Coming Age, The Arena, The Outlook, Eng'ring Mag., etc., on the tariff, the post-office, municipal gov't, public ownership, public works, etc. *Address:* Farmington, Conn.

COWLES, Maud Alice, artist; *b.* Farmington, Conn., Feb. 23, 1871; *d.* James L. and Martha L. C.; ed. by private teachers; studied art at Miss Porter's school, Farmington; 2 yrs. at Yale Art School; 1 yr. at Cowles Art School, Boston; unmarried. In Europe, 1880-3; 2 yrs. in Ala.; with twin sister, Genevieve Cowles, worked as illustrator for mags. and publishers, since 1894; now especially interested in making designs for stained glass windows; received award of bronze medal at Paris Exp'n, 1900, and Pan-Am. Exp'n, 1901, for drawing. *Address:* Farmington, Conn.

COWLES, William Sheffield, naval officer; *b.* Farmington, Conn., Aug. 1, 1846; *s.* Thomas and Elizabeth Sheffield C.; grad. U. S. Naval Acad., 1867. Promoted ensign, 1869; master, 1870; lt., 1871; lt.-comdr., 1892; comdr., June 5, 1899. Served on Mediterranean, Pacific, North Atlantic and Asiatic stations; served on Isthmus of Panama, guarding property of Am. citizens, 1884; naval aid Sec. of the Navy, in charge Naval Militia, 1891-2; naval attaché, U. S. Embassy, London, 1893-7; comd. the "Fern," Apr., 1897, to Apr., 1898, and the "Topeka," Apr., 1898, to 1899; asst. to Bureau of Navigation since Sept. 30, 1899. Naval Aid to the President. *Residence:* 1732 N St. N. W., Washington.

COWLEY, Charles, lawyer; *b.* Gloucestershire, Eng., Jan. 9, 1832; *s.* Aaron and Hannah (Price) C.; ed. by pvt. tutors at Lowell, Mass.; (hon. LL. D., Norwich Univ., 1885); admitted to bar, 1856. Capt. Wamesit Rifles, 1861; paymaster U. S. steamer Lehigh, 1864; judge advocate South Atlantic blockading squadron, 1864-5; with fleet brigade in battles of Honey Hill and Gregory's Landing, S. C.; entered Charleston with Admiral Dahlgren, Feb. 18, 1865; with Dahlgren when his flagship was sunk by Confederate torpedo at Winyah Bay, S. C., Mar. 1, 1865; resumed law practice in Lowell and Boston, 1865; as counsel for the Knights of St. Crispin obtained an act incorporating their Grand Lodge, being the first trade union ever incorporated, 1870. Agitated for, 1869-74, and obtained enactment of the 10-hours law in Mass. Edited, 1877, Dahlgren's Maritime International Law, the first text-book on that subject used in the Naval War Coll., Newport, R. I. Pres. N. Middlesex Bar Assn.; mem. New England Hist.-Geneal. Soc., Lowell Hist. Soc., Assn. Veterans Dept. of South, and S. Atlantic Blockading Squadron; Nat. Assn. Naval Veterans, Soc.

10th Army Corps, G. A. R. Unmarried. *Author:* History of Lowell, 1868 L3; Famous Divorces of All Ages, 1878 L3; Historical Sketch of Middlesex County, 1878 L11; Leaves from a Lawyer's Life Afloat and Ashore, 1879 L3; Our Divorce Courts, 1879 L11; Reminiscences of James C. Ayer and the Town of Ayer, 1879 L11; Memoir of Josiah Gardner Abbott, L6; Siege of Charleston and Savannah, 1903. *Address:* 22 Middle St., Lowell, Mass.

COWPERTHWAITE, Allen Corson, physician; *b.* Cape May, N. J., May 3, 1848; *s.* Joseph C. and Deborah C.; ed. Toulon, Ill., Sem.; grad. Hahnemann Med. Coll., Phila., 1869; Ph. D., Central Univ. of Iowa, 1876; LL. D., Shurtleff Coll., 1888; *m.* Oskaloosa, Ia., June 2, 1870, Ida E. Erving. Practiced Galva, Ill., 1869-73, Nebraska City, Neb., 1873-7; dean and prof. materia medica, Homœ. Med. Dept., State Univ. of Iowa, 1877-92; also, 1884-5, dean Homœ. Med. Coll., Univ. of Mich.; since 1892 practicing in Chicago; prof. materia medica and therapeutics, 1892-1901, president since 1901 Chicago Homœ. Med. Coll. Ex-pres. State Homœ. Med. Socs. of Iowa, Ill. and Neb.; ex-pres. Am. Inst. Homœopathy; fellow Soc. Science, Letters and Arts, London, England. Republican; Baptist. *Author:* Insanity in Its Medico-Legal Relations, 1876, Materia Medica and Therapeutics, 1881 G10; Text book of Gynecology, 1888 G10; Text-book of the practice of Medicine, 1901 H24. Writer of numerous monographs, and of articles in med. jours. *Residence:* 698 Washington Boul. *Office:* 31 Washington St., Chicago.

COX; see also Coxe.

COX, Abraham Beekman, retired civil eng'r; *b.* New York, April 16, 1844; *s.* Abraham Beekman and Levantia White (Livingston) C.; grad. Yale, 1864; C. E. Rensselaer Polytechnic Inst., 1867; *m.* April 30, 1873, Augusta McBlair, *d.* late U. S. Senator John C. Ten Eyck of N. J. (She died March 28, 1876.) Practiced civ. eng'ring 1st in R. R. work, afterward building iron bridges until 1876; since then retired. Mem. Am. Soc. Civ. Eng'rs since 1873. *Address:* Cherry Valley, N. Y.

COX, Frank P., elec. eng'r; *b.* Terre Haute, Ind., Dec. 31, 1866; *s.* Robert S. and Frances (Strain) C.; ed. pub. schs.; grad. Rose Poly. Inst., B. S., 1887; post-grad. course elec. eng'ring, Johns Hopkins; *m.* at Baltimore, June 7, 1888, May Vaughen. In employ Kester Elec. Co., Terre Haute, 1888-9; in testing dept. Thomson Elec. Welding Co., 1889-90; in charge meter-testing dept. Thomson-Houston Co., and successor, General Elec. Co., 1890-4; then became eng'r meter and inst. dept. Has taken out numerous patents relating to instrument and meter design and has written for tech. press on meters and a treatise on direct-current dynamos and motors, etc. *Address:* Care of General Electric Co., Lynn, Mass.

COX, Henry Joseph, meteorologist; *b.* Newton, Mass., Apr. 5, 1863; *s.* Thomas and Hannah M. (Perkins) C.; graduate Harvard, 1884 (A. M., Norwich Univ.); *m.* Sept. 8, 1887, Mary, *d.* C. C. Cavanagh, Somerville, Mass. Prof. Norwich Univ., 1886-8; in weather service since Aug. 1, 1884; promoted steadily until became, March 1, 1899, prof. meteorology, in charge North Central Forecast District. Mem. Nat. Geog. Soc., Chicago Acad. Sciences. *Clubs:* University, Chicago Athletic, Union League, Press, Chicago Yacht, Columbia Yacht. *Residence:* 6908 Vernon Av. *Office:* Weather Bureau, Auditorium Tower, Chicago.

COX, Kenyon, painter; *b.* Warren, O., Oct. 27, 1856; *s.* late Gen. Jacob Dolson C. and Helen, *d.* C. G. Finney, pres. Oberlin Coll.; studied in Cincinnati and Phila.; in Paris under Carolus Duran and Gérôme, 1877-82; returned to New York; *m.* June 30, 1892, Louise Howland King, his pupil. Mem. since 1882, Soc. Am. Artists; Asso. Nat. Acad. Design; Nat. Inst. Arts and Letters, etc. Pictures are principally portraits and figure pieces; painted 2 decorations in Library of Congress, 1 in Walker Art Gallery, Bowdoin Coll., and frieze in court room, Appellate Court, New York, and other decorative pictures; has contb'd to leading mags. on art subjects; part author Modern French Masters, edited by J. C. Van Dyke, 1896 C2, and of The 19th Century, 1901 P2. *Address:* 145 W. 55th St., New York.

COX, Louise, painter; *b.* San Francisco, 1865; *m.* June 30, 1892, Kenyon Cox. Pupil Nat. Acad. Design, Art Students' League and Kenyon Cox. Awards: 3d Halgarten prize, Nat. Acad. Design, 1896; bronze medal, Paris Exp'n, 1900. Silver medal Buffalo Exp'n. Mem. Soc. Am. Artists; Asso. Acad. Design, 1902. *Address:* 75 W. 55th St., New York.

COX, Millard F. ("Henry Scott Clark"), lawyer; *b.* nr. Noblesville, Hamilton Co., Ind., Feb. 25, 1856; *s.* Aaron and Mary A. C.; common school ed'n, Noblesville, Ind., and Tipton, Ind.; studied law at Indianapolis; *m.* Indianapolis, June 15, 1892, Hattie Pressly Weed. As boy learned printer's trade on Tipton Times; later taught 1 term country school; admitted to bar on exam., 1880; master commr. circuit court, 1882-3; asst. reporter Supreme Court of Ind., 1885-9, judge criminal court, Indianapolis, 1890-4; afterward nominated for Superior Court judgeship; practiced law since. *Author:* (under pen name. "Henry Scott Clark") The Legionaries: A Story of the Great Raid, 1899 B6. *Address:* 721-726 Law Bldg., Indianapolis, Ind.

COX, Nicholas Nichols, lawyer; *b.* Bedford Co., Tenn., Jan. 6, 1837; removed to Texas in boyhood; reared in Seguin, Tex.; ed. in common schools; grad. Lebanon, Tenn., Law School, 1858; admitted to bar; *m.* Jan. 6, 1859, May Sleyden. Col. in C. S. A.; since war lawyer at Franklin, Tenn. Was elector on Breckinridge-Lane ticket, 1860, and on Greeley ticket, 1872, but Mr. Greeley dying he cast his vote for Thomas A. Hendricks, of Ind., for pres.; congressman, 7th Tenn. dist., 1891-1901; Democrat. *Address:* Franklin, Tenn.

COX, Palmer, artist; *b.* Granby, Quebec, Canada, April 28, 1840; *s.* Michael and Sarah (Miller) C.; grad. Granby Acad.; lived in

San Francisco, 1863-75, contributing to Golden Era and Alta California; since 1875 has lived in New York. His specialty is original humorous pictures illustrating his own books. Unmarried. *Author:* Squibs of California, or Every-Day Life Illustrated, 1875 (same rewritten as Comic Yarns, 1889); Hans von Pelter's Trip to Gotham, 1876; How Columbus Found America, 1877; That Stanley, 1878; The Brownies, Their Book, 1887 C2; Queer People, 1888; Queer People with Wings and Stings, 1888; Queer People with Paws and Claws, 1888; Another Brownie Book, 1890 C2; The Brownies at Home, 1893 C2; The Brownies Around the World, 1894 C2; The Brownies Through the Union, 1895 C2; The Brownies Abroad, 1899 C2; The Brownies in Fairyland (cantata in 2 acts), 1895; Palmer Cox's Brownies, spectacular play in 3 acts, 1895. *Address:* 134 W. 23d St., New York.

COX, William Ruffin, cotton planter; *b.* in Halifax Co., N. C., March, 1832; *s.* Hon. Thomas C.; grad. Franklin Coll., Tenn., 1852 (A. M., 1853); grad. Lebanon (Tenn.) Law School, 1853; unmarried. Was brig.-gen. C. S. A.; pres. Chatham Coal Field R. R., 1866; solicitor, 4th jud. dist., 1868-74; judge 4th jud. dist., 1874-5; mem. Congress, 1881-7; sec. U. S. Senate, 1893-9; Grand Master Grand Lodge of Masonry in N. C. for 4 yrs.; has been pres. N. C. Agr'l Soc. Chmn. Dem. State Exec. Com. *Address:* Penelo, N. C.

COX, William Van Zandt, banker; *b.* nr. Zanesville, O., June 12, 1852; *s.* Colonel Thomas J. (U. S. A.) and Lucy Ann (Van Zandt) C.; nephew Samuel S. Cox, M. C.; grad. Ohio Wesleyan Univ., 1874 (A. M.); admitted to bar, 1877; *m.* Washington, Oct. 27, 1885, Juliet H. Emery. On administrative staff U. S. Nat. Mus., 1879-1902; now pres. 2nd Nat. Bank, Washington, v.-p. Washington Market Co., and dir. in various financial inst'ns of D. C. Sec. and disbursing officer Internat. Fisheries Exp'n, London, 1883; represented Smithsonian Inst'n, Minneapolis Exp'n, 1887, Northwest Ty. Centennial, Marietta, O., 1888; financial officer Smithsonian Inst'n and U. S. Nat. Mus., World's Columbian Exp'n, 1893, Atlanta, 1895, Nashville, 1897, Omaha, 1898, Buffalo, 1901, St. Louis, 1904; vice-chmn. Citizens Com. for reception of Admiral Dewey, 1899; sec. congressional, gubernatorial and citizen coms., Centennial of Nat. Capital in D. C., 1900; v.-p. Washington Bd. of Trade, vice-chmn. Shepherd Memorial Com. *Author:* Life of Samuel S. Cox (with H. M. Northrup), 1899; also reports on various exp'ns and celebrations, and several monographs. Contb'r to leading mags. *Address:* Emery Pl., Brightwood, D. C.

COXE; see also Cox.

COXE, Alfred Conkling, jurist; *g.s.* Alfred Conkling (judge U. S. Court); nephew Senator Roscoe Conkling and Bishop Arthur Cleveland Coxe. Admitted to bar, 1868; practiced Utica, N. Y.; U. S. dist. judge Northern Dist. N. Y., 1882-1902; circuit judge 2d jud. circuit since June, 1902. Lecturer on law of shipping and admiralty, Cornell. *Address:* Utica, N. Y.

COXE, Frank Morrell, soldier; *b.* Phila., 1845; *s.* Charles W. and Sarah H. C.; ed. pub. schs., Phila. Served pvt. to capt. and bvt.-col., U. S. V., during Civil war; transferred to regular army, 1866, as capt. inf.; maj. staff, 1875; lt.-col., 1896; col., 1899; principally on line and staff duty on plains and frontier for past 33 yrs.; now chief paymaster on Pacific Coast. *Address:* Phelan Bldg., San Francisco.

COXE, Macgrane, lawyer; *b.* Huntsville, Ala., May 23, 1859; *s.* Robert E. and Eliza (Davies) C.; grad. Yale, 1879, Columbia Law School, 1881; admitted to N. Y. bar, 1881; has since practiced in New York; *m.* Aug. 28, 1888, Lena Townsend Crawford, New York. Asst. U. S. dist. att'y, southern dist., N. Y., 1885-9; apptd. U. S. comm'r U. S. circuit court for same dist., Dec. 1, 1883; U. S. minister to Guatemala and Honduras, 1896-7; U. S. referee in bankruptcy since Dec. 5, 1899. *Residence:* Southfields, Orange Co., N. Y. *Office:* 63 Wall St., New York.

COXE, William Ellery C., iron and coal sales agt.; *b.* Phila., June 12, 1837; grad. Phila. High School, A. B., 1855; (A. M., 1860); *m.* June 12, 1866, Frances Yeomans, Danville, Pa. At Fairmount Rolling Mill, 1855-62; private in Commonwealth art., 1861; afterward supt. and mgr. for several railroads, iron mills, etc., including Lochiel Iron Co., Phila. & Reading Coal and Iron Co., Montour Iron and Steel Co.; v.-p. Columbus & Hocking Coal and Iron Co., 1890-2; now sales agt. for Cambria Steel Co., and Pa. R. R. coal; pres. Reading, Pa., Hosp., 1885-90; mem. since 1874, mgr., 1879-81 and 1885-7, Am. Inst. Mining Eng'rs; v.-p. Toledo Chamber of Commerce, 1898. *Residence:* 2319 Monroe St. *Office:* 316 The Nasby, Toledo, O.

COY, Edward Gustin, head master Hotchkiss School since 1892; *b.* Ithaca, N. Y., Aug. 23, 1844; grad. Yale, 1869 (A. M.); studied in Univ. of Berlin; *m.* Nov. 25, 1873, Helen E. Marsh, New Haven, Conn. Instr. Williston Sem., Easthampton, Mass., 2 yrs.; tutor Yale, 1 yr.; instr. Greek, Phillips Acad., Andover, 19 yrs., until 1892. Pres. Litchfield Co., Univ. Club; has been pres. New England Assn. Colls. and Prep. Schs.; sec. Head Masters' Assn. of U. S. *Author:* Greek for Beginners, A1; First Greek Reader, A1; etc. *Address:* Lakeville, Conn.

COYLE, Robert Francis, clergyman; *b.* Rosemeath, Ont., Can., July 28, 1850; *s.* James and Ann C.; ed. in Can., 1856-64; grad. Wabash Coll., 1877 (D. D., 1890); grad. Auburn (N. Y.) Theol. Sem., 1879; *m.* June 4, 1885, J. Adella Haviland, Fort Dodge, Ia. Ordained to Presby'n ministry, Ft. Dodge, Ia., 1879; pastor there, 1879-85; pastor Fullerton Av. Presby'n Ch., Chicago, 1885-91; pastor 1st Presby'n Ch., Oakland, Calif., 1891-1900; Central Presby'n Ch., Denver, since 1900. Moderator Presby'n Gen. Assembly at Los Angeles, Calif., 1903. *Author:* Foundation Stones, 1887 R3; Workingmen and the Church, 1896 O1; The Christianity of Christ, 1892 X1. *Address:* 1650 Sherman Av., Denver.

COYNE, Frederick E., business man, postmaster; *b.* E. Orange, N. J., 1860; ed.

pub. schs., E. Orange; has lived in Chicago since 1883; *m.* 1886, Pauline Niehaus of Chicago. Was clerk for short time in Chicago, then started a small bakery, and later bought restaurants and added wholesale bakery dept., which he still conducts. Active in politics as Republican; collector internal revenue, Chicago, 1897-1901; postmaster Chicago since 1901. *Residence:* 795 Warren Av., Chicago.

COYNE, John Nicholas, veteran soldier; *b.* New York, Nov. 14, 1839; *s.* John Nicholas and Hannah Anne (Park) C.; ed. schs. and acads. New York and Can.; *m.* June 6, 1894, Pauline M. Hemingway, Germantown, Phila. Served in 7th regt. N. G. N. Y., Apr.-June, 1861, in response to Lincoln's first call for troops; then pvt. to capt. 70th N. Y. vols. until July 1, 1864, then as capt. Hancock's Vet. Corps to end of war. Bvtd. maj. and lt.-col. for gallantry at Williamsburg, Fair Oaks and Bristoe Sta., Va., and Gettysburg, Pa.; Congressional medal of honor for bravery and capture of Confederate flag at Williamsburg, Va. Wounded at Fair Oaks and Gettysburg; now chief clerk disbursing dept. New York Custom House. Mem. M.I. Order Loyal Legion, Congressional Medal of Honor Legion, Soc. Army Potomac, G. A. R., Soc. Sons Revolution, N. Y.; Sec. and treas. Excelsior Brigade Assn. *Author:* History of the Third Army Corps; History of the Excelsior Brigade. Contb'r to various jours. *Residence:* E. Orange, N. J.

COYNER, Charles Luther, lawyer, author; *b.* Long Glade, Augusta Co., Va., Feb. 8, 1853; *s.* Addison Hyde and Elizabeth (Brown) C.; grad. Forest Acad. and Wesleyan Coll., Va.; studied law, Washington and Lee Univ.; *m.* Moscow, Va., Jan. 4, 1884, Margaret, *d.* Dr. William R. Blair. Town clerk, 1874; co. surveyor, 1875-6; admitted to Va. bar, 1877; moved to Texas, 1877, to Mo., 1899, to Tenn., 1902; admitted to bar, Texas, Mo., Ill. and Tenn. In Texas was pros. atty. 10 yrs., probate judge 4 yrs., co. judge 4 yrs.; was appid. by Gov. Ireland dist. atty. and by Gov. Roberts dist. judge; Democrat; Presbyterian. *Author:* Life of S. B. Coyner, 1880; A Greenhorn in Texas, 1882; A Tribute (poem), 1890; Twenty Years in Texas, 1898. Contb'r to mags. *Residence:* 45 Mosby St. *Office:* Southern Express Bldg., Memphis, Tenn.

CRABTREE, Charlotte, see Lotta.

"CRADDOCK, Charles Egbert," see Murfree, Mary Noailles.

CRAFTS, Annetta Stratford, author; *b.* Chicago, March 16, 1865; *d.* Henry K. Stratford, M. D.; ed. public schools; *m.* Nov. 17, 1885, Stanley Curtis Crafts. *Author:* Jupiter Jingles, 1897 Ll. *Address:* Austin, Ill.

CRAFTS, Clayton Edward, lawyer; *b.* Auburn, O., July 8, 1848; *s.* Edward C.; ed. public schools and Hiram Coll., O.; grad. Union Law Coll., Cleveland, O., 1868; since 1869 in law practice at Chicago; *m.* Sept. 15, 1869, Cordelia E. Kent, Aurora, O. Chmn. Dem. Com. Cook Co., 1888; mem. State legislature of Ill., 1882-96 and 1901; speaker of house, 1891-93; Democrat. *Residence:* 5433 Washington Boul., Austin, Ill. *Office:* 717 Chicago Stock Exchange Bldg., Chicago, Ill.

CRAFTS, James Mason, pres. Mass. Inst. of Technology, 1897-1900; *b.* Boston, March 8, 1839; grad. Lawrence Scientific School, Harvard, S. B., 1858; (LL. D., Harvard, 1888); studied chemistry at Berg Acad., Freiberg, and Univ. of Heidelberg and Paris, 1860-5; prof. chemistry, Cornell, 1865-70; same Mass. Inst. Technology, 1870-80; prof. organic chemistry same, 1892-7. *Author:* Qualitative Chemical Analysis; also published Researches Upon Silicic Compounds; Arsenic Ethers, a Method of Synthesis by Means of Chloride of Aluminum; Studies in Thermometry, etc. *Author:* 59 Marlborough St., Boston.

CRAFTS, Sara J. (Mrs. Wilbur F. Crafts), educator, author; *b.* Cincinnati; *d.* Jesse and Jane C. Timanus; ed. pub. schs., Cincinnati, and acad. at Davenport, Ia.; *m.* May, 1874, Rev. Wilbur F. Crafts. Taught in Normal Coll. of Minn. 5 yrs.; since 1874 instr. in Sunday sch. normal insts. and State Sunday sch. convs.; organizer and now hon. pres. Internat. Primary Union of Sunday Sch. Teachers; since 1895 supt. Sunday Sch. Dept., World's W. C. T. U. Instr. and lecturer at Chautauqua assemblies; writer of Temperance lessons for Nat. Temperance Soc., Sunday Sch. lessons for Christian Herald; contb'r to Sunday sch. papers. *Author:* Open Letters for Primary Teachers; Primary Normal Outlines; The Infant Class (with Edward Eggleston); Songs for Little Folks, and Little Pilgrim Songs (with Jenny B. Merrill); Plain Uses of the Blackboard (with Wilbur F. Crafts). *Address:* 103 Md. Av., Washington.

CRAFTS, Wilbur Fisk, Presby'n clergyman; *b.* Fryeburg, Me., Jan. 12, 1850; *s.* Rev. Frederick A. C.; grad. Wesleyan Univ., Conn., 1869 (A. M., 1871); grad. B. D., Boston Univ., 1871; (Ph. D., Marietta Coll., 1896); *m.* 1874, Sara J. Timanus. Was M. E. Ch. and later Cong'l minister, then Presby'n pastor in New York; now supt. Internat. Reform Bureau, to secure moral legislation in U. S. and Canada by lectures, literature and personal lobbying. *Author:* The Sabbath for Man; Successful Men of To-day; Before the Lost Arts; Social Progress; Through the Eye to the Heart; The Ideal Sunday School; Reading the Bible with Relish; The Civil Sabbath; Must the Old Testament Go?; Talks to Boys and Girls About Jesus; Talks and Stories of Heroes and Holidays; New Testament Helps; Bible and Sunday School; Practical Christian Sociology, F3; Protection of Native Races Against Intoxicants and Opium; The March of Christ Down the Centuries. *Address:* 103 Md. Av., Washington.

CRAGIN, Edwin Bradford, M. D.; *b.* Colchester, Conn., Oct. 23, 1859; *s.* Edwin T. C.; grad. Yale, 1882; Coll. Phys. & Surg., New York, 1886; *m.* Colchester, Conn., May 23, 1889, Mary R. Willard. Prof. obstetrics Coll. of Phys. & Surg., New York; attending physician, Sloane Maternity Hosp.; consulting obstetric surgeon, New York Maternity Hosp.; consulting gynecologist, New

York Infirmary for Women and Children. Mem. N. Y. Co. Soc., N. Y. Acad. of Medicine, N. Y. Obstet., Am. Gynecol. Politics, Republican. *Author:* Essentials of Gynecology; one of authors of American Text Book of Gynecology. *Address:* 10 W. 50th St., New York.

CRAGIN, Francis Whittemore, prof. geology, Colorado Coll., since 1891, examiner of mineral lands; *b.* Greenfield, N. H., Sept. 4, 1858; *s.* Dr. Francis Whittemore and Mary Ann (Le Bosquet) C.; studied in Wis. and Kan.; Washburn Coll., Topeka, Kan., and Brooklyn Polytechnic Inst.; grad Lawrence Scientific School, Harvard, B. S., 1882 (Ph. D., Johns Hopkins, 1899); *m.* Aug., 1884, Catherine Officer. Studied marine zoölogy at Dr. A. Agassiz' private laboratory, Newport, R. I.; prof. natural history, Washburn Coll., 1882-91. Inaugurated, 1883, and continued until 1891, the 1st so-called "biological survey"—that of Kan.; publishing in connection therewith Bull. of Washburn Coll. Laboratory of Natural History; asst. geologist Texas State Geol. Survey, 1892-3. An editor and prop'r American Geologist, 1890-6; author of many scientific papers, the earlier chiefly on zoölogy and botany, the later principally on geology and palæontology; mem. since 1880, fellow since 1890, A. A. A. S.; original fellow Geol. Soc. of America; mem. Nat. Geog. Soc.; Internat. Congress of Geologists; etc. *Address:* 1715 Wood Av., Colorado Springs, Colo.

CRAIG, Alfred M., jurist; admitted to bar 1855; *m.* Aug. 4, 1856, Elizabeth P. Harvey. Began practice, Knoxville, Ill., 1855; co. judge Knox Co., 1861-5; del. Ill. Const'l Conv., 1870; justice Supreme Court, Ill., 1873-1900; since leaving bench has devoted entire time to his large farming interests. *Address:* Galesburg, Ill.

CRAIG, James Alexander, prof. Semitic languages and literatures and Hellenistic Greek, Univ. of Mich., since 1893; *b.* Fitzroy Harbour, Ont., March 5, 1855; *s.* James and Rachel (Cughan) C.; grad. McGill Univ., Montreal, 1880 (A. M., McGill, 1883; B. D., Yale, 1883; Ph. D., Leipzig, 1886); *m.* April 19, 1899, Marion Matheson Innes. Instr. and adjunct prof. Biblical languages, Lane Theol. Sem., 1886-90; prof. Old Testament literature and exegesis, Oberlin Theol. Sem., 1891. *Author:* Inscriptions of Salmanassar, King of Assyria, 859-826 B. C. (1887); Hebrew Word Manual (1890); Assyrian and Babylonian Religious Texts (vol. I, 1895; vol. II, 1897); Astronomical-Astrological Texts of Babylonians (1899). Editor of The Semitic Series of Handbooks, 83. Contb'r various jours. Mem. Vorderasiatische Gesellschaft, Berlin, Germany. *Address:* Ann Arbor, Mich.

CRAIG, Joseph Edgar, capt. U. S. N.; *b.* New York; apptd. acting midshipman at Naval Acad., Nov. 29, 1861; title changed to midshipman, 1862; grad., 1865; ensign, Dec. 1, 1866; master, March 12, 1868; lt., March 26, 1869; lt.-comdr., March 13, 1885; comdr., Jan. 3, 1890; capt., March 3, 1899; served at sea in various stas.; in Naval *Acad. several times;* astronomer, N. Pacific Survey, 1874-5; chief Hydrographic Office, Navy Dept., Apr., 1897, to Jan., 1900; on duty in connection with U. S. S. Albany, built and armed in England at Elswick works (Lord Armstrong's), Newcastle-on-Tyne, Jan. to May, 1900; accepted vessel for U. S. Gov't, commissioned her and in command till relieved Oct. 21, 1901, at Genoa, Italy, the Albany never having visited a port in the U. S. but served in the Philippines and on the European sta.; comdr.-in-chief European squadron, Feb. 10 to May 18, 1902; capt. of the yard, U. S. Navy Yard, Norfolk, Va., since Feb. 2, 1903. *Author:* Azimuth, 1887 W9; Negative-Reciprocal Equations, 1893; also monograph On the Use of "Shall" and "Will," 1891 X1. *Address:* Norfolk, Va.

CRAIG, Oscar John, pres. Univ. of Mont. since 1895; *b.* Madison, Ind., April 18, 1846; *s.* Miler W. and Mary S. C.; grad. De Pauw Univ., 1881, (A. M., 1887; Ph. D., Wooster, 1889); *m.* 1875, Narcissa Gasaway. Supt. City Schools, Sullivan, Ind., 1880-3; prin. prep. dept., Purdue Univ., LaFayette, Ind., 1883-7; prof. political economy and history, Purdue Univ., 1887-95; inst. lecturer; contributor to mags., etc. *Address:* Missoula, Mont.

CRAIG, Thomas Bigelow, artist; *b.* Phila., Feb. 14, 1849; *s.* John G. Craig; ed. public and private schools, Phila.; sp'l art studies; *m.* Woodland, Ulster Co., N. Y., June 3, 1896, Daisy W. Beach. First picture exhibited Pa. Acad. Fine Arts, 1869; Nat. Acad. Design, 1881. Has pictures owned by Boston Art Club, Pa. Acad. Fine Arts, Carnegie Gallery, etc. Mem. several art socs. and asso. mem. Nat. Acad. Design. *Address:* Rutherford, N. J.

CRAIGHEAD, Erwin, journalist; *b.* Nashville, Tenn., Apr. 4, 1852; *s.* James B. and Ellen Kirkman (Erwin) C.; student Racine (Wis.) Coll.; grad. Univ. of Nashville, 1872; post-grad. student Univ. of Leipzig; admitted to Tenn. bar, 1876, but never practiced; *m.* Nashville, 1878, Lura Harris. In journalism since 1877; mng. editor New Orleans Daily States, 1880-2; city editor, 1882-4, mng. editor since 1884 and also editor since 1893, Mobile Register. Democrat. *Residence:* 400 Congress St. *Office:* Register Bldg., Mobile, Ala.

CRAIGHILL, William Price, retired chief of eng'rs, U. S. A.; *b.* Charlestown, Va., July 1, 1833; grad. West Point, 1853; (LL. D., Washington and Lee, 1897); *m.* 1st, Oct. 14, 1856, Mary A. Morsell of D. C.; 2d, Sept. 22, 1874, Rebecca Churchill Jones, Va. Assigned to eng'r corps and superintended building Ft. Sumter, 1854-5, and Ft. Delaware, 1858; several yrs. instr. West Point; built defenses of Pittsburg, 1863; bvtd. lt.-col., March, 1865, for services at Cumberland Gap; afterward engaged on defenses of New York and Baltimore, and many public works, including improvement of Patapsco, James, Cape Fear, Potomac, Appomattox and Delaware rivers. Mem. Light House Bd. several yrs., also of Bd. Consulting Eng'rs to Dept. of Docks of City of New York; after centennial of Surren-

der of Cornwallis, 1881, built the monument at Yorktown, Va., which, though ordered to be built by Continental Congress, did not have funds provided until over a century later; colonel engineers, Jan. 10, 1887; brig.-gen., chief of eng'rs U. S. A., May 10, 1895, until retired, at own request, Feb. 1, 1897. Dir., 1892-3, pres., 1894-5, hon. mem. since March 23, 1896, Am. Soc. Civ. Eng'rs; hon. mem. Md. Hist. Soc.; 7 times deputy from W. Va. to Gen. Conv. P. E. Ch. *Author:* Army Officers' Pocket Companion, 1862. Translator Dufour's Cours de Tactiques; also (with Capt. Mendell), Jomini's Art of War, 1862 L5; etc. *Address:* Charlestown, W. Va.

CRAIGIE, Christopher, teacher, author; See Cole, William Morse.

CRAIGIE, Pearl Mary-Teresa ("John Oliver Hobbes"); author; *b.* Boston, Nov. 3, 1867; *d.* John Morgan and Laura Hortense (Arnold) Richards; ed. under private tutors, also at Paris and Univ. Coll., London; *m.* Reginald Walpole Craigie, in England, Feb., 1887, from whom she obtained divorce and custody of her child, July, 1895. She was received into Roman Catholic Ch., 1892. *Author:* Some Emotions and a Moral, 1891 S8; The Sinner's Comedy, 1892 S8; A Study in Temptations, 1893 S8; A Bundle of Life, 1894 S8; Journey's End in Lovers' Meeting (proverb in one act, written for Miss Ellen Terry); The Gods, Some Mortals and Lord Wickenham, 1895 S8; The Herb Moon, 1895 S8; School for Saints, 1897 S8; Osborn and Ursyne, tragedy in blank verse, 1899 S8; Robert Orange, 1900 S8; The Serious Wooing, 1901 S8; Tales About Temperaments, 1902 A2; Love and the Soul Hunters, 1902 F3; Froude (Modern English Writers' Series), 1903 D3. Plays: The Ambassador (prod. St. James's Theatre, London, 1898); A Repentance (one-act drama, prod. same, 1899); The Wisdom of the Wise, comedy (prod. same, Nov., 1900); part author The Bishop's Move, 1902. Contb'r to Ency. Brittannica and various British reviews. *Address:* 56 Lancaster Gate, London, W., Eng.

CRAM, George F., atlas publisher; *b.* Lowell, Mass., May 20, 1842; *s.* Joseph T. and Anna D. (Blanchard) C.; early ed'n in Lowell schs.; grad. Wheaton (Ill.) Coll., 1862; *m.* Wheaton, Ill., Oct. 3, 1865, Martha A. Hiatt. Served in Union army in Civil war, 1862-5. Began publishing maps and atlases, 1867. *Author:* Hand Book of Geography, 1882 A7; Minette, a Tale of the Crusades, 1901 A7. *Residence:* 4166 Drexel Boul. *Office:* 552 Wabash Av., Chicago.

CRAM, Ralph Adams, architect, author; *b.* Hampton Falls, N. H., Dec. 16, 1863; *s.* Rev. William Augustine and Sarah Elizabeth (Blake) C.; ed. Augusta, Me., until 1870, Hampton Falls, N. H., until 1874, Westford, Mass., until 1876, and Acad. Exeter, N. H., until 1880; *m.* New Bedford, Mass., Sept. 20, 1900, Elizabeth Carrington, *d.* late Capt. Clement Carrington Read, C. S. A., of Va. In practice as architect since 1889; mem. Boston Soc. of Architects. Visited Europe in 1886, 1888, 1896, 1900; Japan, 1898. *Author:* The Decadent, 01; Black Spirits and White, 01; Church Building, 1901 S9. Has contributed verse to Century, Catholic World, The Knight Errant, New England Mag., Essays in the Atlantic, Catholic World, Architectural Rev. (London), Architectural Rev. (Boston), Architectural Record, The Churchman, Knight Errant, Independent. Fellow Am. Inst. Architects. *Residence:* Richmond Court, Beacon St., Brookline, Mass. *Office:* 53 State St., Boston, Mass.

CRAM, William Everett, farmer; *b.* Hampton Falls, N. H., June 22, 1871; *s.* of Rev. William Augustine Cram. *Author:* Little Beasts of Field and Wood, 1900 S9; American Animals, 1902 D6. Contb'r to scientific and lit. mags. *Address:* Hampton Falls, N. H.

CRAMP, Charles Henry, ship builder; *b.* Phila., May 9, 1828; *s.* William C.; grad. Central High School; learned ship-building trade; became a partner in William Cramp & Sons; now pres. William Cramp & Sons, Ship and Engine Bldg. Co.; largest ship-building enterprise in the U. S., which has built many of the finest naval and mcht. vessels now afloat. *Address:* Beach, cor. Ball St., Philadelphia.

CRAMPTON, Charles Albert, chemist; *b.* Davenport, Ia., Feb. 18, 1858; *s.* Albert Aulich and Harriet Jones (Weaver) C.; grad. Univ. of Mich., 1882; (A. C., Purdue Univ.; Ph. C., Univ. of Mich.; M. D., Columbian); *m.* June 25, 1890, Lillie Dunn. Asst. chemist U. S. Dept. Agr., 1883-90; chief chemist Internal Revenue Bureau since 1890. Mem. Am. Chem. Soc.; fellow A. A. A. S.; ex-pres. Washington Chem. Soc. Has contributed extensively to literature of agr'l and food chemistry in chem. journals and Govt. publications. *Residence:* Somerset, Montgomery Co., Md. *Office:* Internal Revenue, U. S. Treasury Dept., Washington.

CRANDALL, Albert Rogers, prof. biology Alfred Univ., since 1895; *b.* Little Genesee, Allegany Co., N. Y., Sept. 16, 1840; *s.* Jarius and Julia A. (Wells) C. (Puritan stock); prep. ed'n Alfred, N. Y., Acad.; grad. Milton (Wis.) Coll. (A. M., Ph. D., same); studied natural science 5 yrs. at Museum of Comparative Zoölogy, Harvard; *m.* West Hallock, Ill., Feb. 16, 1874, Ellen A. Saunders. Pvt. and sergt. 23d N. Y. vols., 1861; 1st lt. 40th Wis. inf. vols., 1863; asst. Ky. Geol. Survey under Prof. N. S. Shaler, 1873, later John R. Proctor, until 1891; prof. natural history Ky. State Coll., 1875-93. Has written various reports of Geology of Ky.; also addresses and papers on phases of modern ed'n. *Address:* Alfred, N. Y.

CRANDALL, Arthur Fitz James, news editor New York Evening Post since Oct., 1892; *b.* Easton, Washington Co., N. Y., Aug. 11, 1854; *s.* Henry S. and Mary C. (Mills) C.; ed. Easton, N. Y.; Greenwich, N. Y., Acad.; Cornell, class, 1877, to close of 2d yr.; sp'l art study, Art Students' League, New York; *m.* Orwell, Vt., Jan. 1, 1892, Marion Stevens. Independent Republican in politics. *Club:* Cornell University. *Residence:* Oakwood, Staten Island. *Office:* The Evening Post, New York.

CRANDALL, Charles Henry, author; *b.* Greenwich, N. Y., June 19, 1858; *s.* Henry Sargent and Mary Carmichael (Mills) C.; ed. there; lived 17 yrs. on farm where born; 5 yrs. in mercantile life; 5 yrs. reporter, corr. and editor, New York Tribune; poet, author and mag. writer; *m.* 1st, June 19, 1884, Kate Virginia Ferguson (deceased); 2d, Nov. 26, 1891, Mary Vere Davenport. Mem. Am. Inst. Art, Science and Letters. *Author:* The Season, a Social History of New York, 1883 O1; Representative Sonnets, 1891 H5; Wayside Music (poems), 1893 P2; The Chords of Life (poems), 1898 X1. Contb'r of poems, stories and essays to mags. *Address:* Sky Meadows, Stamford, Conn.

CRANDALL, Charles Lee, prof. ry. engineering and geodesy, Cornell; *b.* Bridgewater, N. Y., July 20, 1850; family removed to Ithaca, 1868; grad. Cornell C. E., 1872; served in architect's office and as asst. eng'r, 1872-4; entered eng'ring dept., Cornell, as instr., 1874; became asst. prof., 1875, asso. prof., 1881, in civ. eng'ring, later taking present chair; city eng'r, Ithaca, 1879-81. *Author:* Tables for Computation of Railway and Other Earthwork, 1886; Notes on Descriptive Geometry, 1888, 1893 W9; Notes on Shades, Shadows and Perspective; The Transition Curve, 1893, 1899 W3; etc. *Address:* 408 Hector St., Ithaca, N. Y.

CRANDALL, Floyd Milford, physician, editor; *b.* Belfast, N. Y., May 2, 1858; *s.* Charles Milford (M. D.) and Deborah J. (Wood) C.; grad. Geneseo Normal School, 1880; Med. Coll. of New York, 1884. Interne Bellevue Hosp., 1884-5; attending physician, Northwestern Dispensary, 1889-90; lecturer on diseases of children, New York Polyclinic, 1889-93; adjunct prof. since 1893; surgeon New York Skin and Cancer Hosp., 1890-3; sec. sect. diseases of children, Pan-Am. Med. Congress, 1893; editor The Archives of Pediatrics; editorial writer New York Med. Journal, 1889-95; mng. editor Gaillard's Med. Journal, 1893-95; pres. West End Med. Soc.; pres. sect. on pediatrics, New York Acad. of Medicine. *Author:* How to Keep Well, 1903 D6; also monographs, etc., on med. subjects. *Address:* 113 W. 95th St., New York.

CRANDALL, Francis Asbury, librarian, expert in U. S. pub. documents; *b.* Carbondale, Pa., Nov. 28, 1837; *s.* Rev. Andrew Jackson and Amelia (Fink) C.; ed. at Cazenovia, N. Y., Sem.; *m.* Sept. 17, 1861, Annie A. Jones, Trenton (now Barneveld), N. Y. Learned printer's trade; editorial writer, mng. editor, editor, and publisher in Utica, St. Louis, Oswego, Erie, Providence, and Buffalo for about 35 yrs.; was 1st U. S. Supt. of Documents; organized document service, which now supplies about 4,000 libraries; published first catalogues and indexes of U. S. pub. documents that were accepted by experts as scientific and adequate; drafted elaborate bills to improve methods of document publication; occasional contb'r to Library Jour., Nation, Booklovers' Mag., and various newspapers. Mem. Am. Library Assn., A. A. A. S., Library Assn. of D. C.; corr. mem. Buffalo Hist. Soc. *Address:* 2219 15th St. N. W., Washington, D. C.

CRANDALL, Lathan Augustus, clergyman; *b.* Plymouth, N. Y., Sept. 20, 1850; *s.* Rev. J. M. and Lucy A. (Sisson) C.; acad. ed'n, Whitestown (N. Y.) Sem., 1871; Pa. State Coll.; grad. Hillsdale (Mich.) Coll., 1873, A. M., 1874, D. D., 1889; grad. Rochester Theol. Sem., B. D., 1881; ordained to Bapt. ministry, 1881; *m.* Dec. 8, 1892, Nellie L. Hart. Mem. exec. com. Bapt. Ed'n Soc., bd. trustees Div. Sch. Univ. of Chicago. Pastor Memorial Bapt. Ch., Chicago, since 1892. *Author:* A Calm View of Christian Science, 1900 A7. *Residence:* 3983 Drexel Boul., Chicago.

CRANDELL, Alfred Bennett, editor; *b.* Attlebury, N. Y., Oct. 26, 1842; *s.* William and Cordelia C.; academic ed'n, ill health preventing coll. course; *m.* Adelaide Lockwood Blake. Was associated with Donald G. Mitchell (Ik Marvel) in editorship Hearth and Home, a semi-rural New York weekly; 3 yrs. agr'l editor New York World, 1868-71; same, New York Tribune, 1871-92; retired to farm and gen. literary work. Was sec. of Rural Club, New York, of which Horace Greeley was pres. *Address:* Woodbury Falls, Orange Co., N. Y.

CRANE, Bruce, artist; *b.* New York, 1857; studied under A. H. Wyant, New York; 1st exhibited pictures at Nat. Acad., 1879; specialties are Am. landscapes; Nat. Academician since 1902; mem. Am. Water Color Soc., Soc. Am. Artists, N. Y. Water Color Club, Soc. Am. Landscape Painters, The Arts Club. *Address:* 14 W. 12th St., New York.

CRANE, Caroline Bartlett, minister; *b.* Hudson, Wis., Aug. 17, 1858; *d.* Lorenzo D. and Julia A. (Brown) Bartlett; grad. Carthage Coll. (Ill.), 1879; post-graduate work at Univ. of Chicago; teacher, 1879-83; newspaper writer and city editor, 1883-6; pastor All Souls' Ch., Sioux Falls, S. Dak., 1886-9; called to 1st Unitarian Ch., of Kalamazoo, Mich., and there ordained as a minister of liberal religion, 1889; out of the Unitarian Ch. organized and built, 1893, the new creedless institutional "People's Ch.;" *m.* Dec. 31, 1896, Dr. A. W. Crane. Contb'r to Unity, Chicago; prominent in organized philanthropies; has traveled extensively and preached in many Am. and English pulpits. *Address:* Kalamazoo, Mich.

CRANE, Charles Alva, M. E. clergyman; *b.* Quincy, Ill., Nov. 16, 1853; *s.* Rev. James L. and Elizabeth (Mayo) C.; ed. Springfield, Ill., pub. schs.; Garrett Biblical Inst., Evanston, Ill. (D. D.); *m.* Nov. 24, 1886, Sallie, *d.* Capt. H. W. Hitt, Merritt, Ill. Entered M. E. ministry in Ill. Conf., 1878, holding several pastorates in that conf. (last 1st M. E. Ch., Danville); then pastor 1st M. E. Ch., Colo. Springs, Colo.; now pastor People's Temple, Boston. Temperance lecturer; contb'r to mags. *Address:* 143 Berkeley St., Boston.

CRANE, Elvin Williamson, lawyer; *b.* Brooklyn, Oct. 20, 1853; ed. Newark, N. J.; studied in the office of late Justice Bradley,

U. S. S. C.; admitted to the bars of N. J. and U. S. Supreme Court; mem. N. J. legislature, 1886; now prosecutor, Essex Co., N. J.; Democratic nominee for gov. N. J., 1898; defeated. *Address:* Newark, N. J.

CRANE, Frank. Cong'l clergyman; *b.* Urbana, Ill., May 12, 1861; *s.* James L. and Elizabeth (Mayo) C.; ed. common schools, Springfield, Ill.; attended Ill. Wesleyan Univ., but was not grad.; (hon. Ph. B.; D. D., Neb. Wesleyan Univ., 1834); *m.* Sept. 26, 1883, Ella C. Stickel, Hillsboro, Ill. Entered Methodist ministry; was several yrs. pastor Hyde Park M. E. Ch., Chicago; now pastor Union Cong'l Ch., Worcester, Mass.; contributed for 4 yrs. a weekly column of Pulpit Editorials to the Chicago Record and Am. Press Assn.; lecturer. *Author:* The Religion of Tomorrow; also of short stories for mags. *Address:* 8 Ashland St., Worcester, Mass.

CRANE, Louis Burton, clergyman, theologian; *b.* Mt. Sterling, Ill., 1869; *s.* Frederic D. and Adelaide (Wells) C.; grad. Princeton, 1891, A. M., 1894; Princeton Theol. Sem., 1894; 1 yr. post-grad. Princeton Theol. Sem.; student Univs. of Berlin, Erlangen, Giessen; *m.* Baltimore, 1899, Josephine Hopkinson Smith. In Presby'n ministry, 1896-1902 (1st Ch., Princeton, N. J., and Calvary Presby'n Ch., Buffalo); since 1902 Cong'l clergyman and prof. New Testament lit. and interpretation, Chicago Theol. Sem. Mem. Am. Soc. Biblical Research, Chicago Soc. Biblical Research. Contb'r to theol. revs. *Residence:* 879 Jackson Boul., Chicago.

CRANE, Richard T., mfr.; *b.* Paterson, N. J., 1832; spent early life chiefly in labor, having little time for study; learned and worked at machinist's trade in Paterson, Brooklyn and New York until 1855, when he removed to Chicago, where Martin Ryerson helped him to start in business by giving him a small piece of land on which to build a brass foundry; later joined by brother Charles S. Crane, in firm of R. T. Crane & Bro.; began making steam heaters, 1858; added iron foundry, 1860; built large 4-story factory, 1865; later incorporated business as Northwestern Mfg. Co., later reorganized as Crane Bros. Mfg. Co. and later as The Crane Co., mfrs. pipe and fittings. In 1874 started mfr. of elevators (freight and passenger), which as The Crane Elevator Co. has grown to very large proportions. Is at head of both cos. *Residence:* 2541 Michigan Av. *Office:* 10 N. Jefferson St., Chicago.

CRANE, Thomas Frederick, prof. Romance languages, Cornell, since 1868; *b.* New York, July 12, 1844; grad. Princeton, 1864 (A. M., 1867); *m.* July 10, 1872, Sarah Fay Tourtellot, Ithaca, N. Y. *Author:* Italian Popular Tales; The Exempla, or Illustrative Stories from the "Sermones" of Jacques de Vitry; Tableau de la Révolution Française; Le Romantisme Française; La Société Française au Dix-Septième Siècle; Chansons Populaires de la France; Bolleau's Les Héros de Roman; and other works on folk-lore and romance literature. *Address:* Ithaca, N. Y.

CRANE, William H., actor; *b.* Leicester, Mass., 1845; début, Utica, N. Y., July 13, 1863. Was with Mrs. Harriet Holman's Co. for 8 yrs.; Oates Opera Co., 4 yrs. Became leading comedian Hooley's Stock Co., Chicago; appeared with Stuart Robson, Park Theatre, New York, in Our Boarding House, 1877, followed by numerous successes, ending with The Henrietta. Separated from Mr. Robson in 1883, and since appeared in star roles in The Senator, On Probation, For Money, The American Minister, Brother John, A Fool of Fortune, A Virginia Courtship, and other plays. *Address:* Cohasset, Mass.

CRANE, William Iler, educator; *b.* Delaware Co., O., Aug. 27, 1866; *s.* Elbert and Eleanor Barrett (Iler) C.; ed. country schs., Ohio Wesleyan Univ., 1886-8; grad. Ohio Univ., 1900, A. M., 1902; *m.* Ashley, O., Dec. 24, 1891, Ione A. Oliver. Taught country schs. 1884-6; prin. schs. Marengo, O., 1888-90; Ashley, O., 1890-2; supt. Bethel Tp. schs., Clark Co., O., 1892-4; head English dept., Steele High Sch., Dayton O., 1894-1900; supt. schs., Marshalltown, Ia., since 1902. Has lectured widely on edn'l, lit. and social subjects. Wrote: A Plea for the Education of the Hand, Philistine, Mar., 1900; also, in Sch. Review, Chicago Univ., The Development of Moral Selfhood, June, 1901; Educational Diagnosis, June, 1902. *Editor:* Milton's Paradise Lost, 1900 M1; Burke's Speech on Conciliation with America, 1900 A2. *Address:* Marshalltown, Ia.

CRANE, Winthrop Murray, mfr.; *b.* Dalton, Mass., Apr. 23, 1853; *s.* Zenas Marshall and Louise (Laflin) C.; ed. pub. schs., Dalton and Williston Sem.; widower. Is a paper mfr.; dir. Internat. Trust Co. Lt.-gov. Mass., 1897-9; gov. Mass., 1900-2. Republican. *Address:* Dalton, Mass.

CRANFILL, James Britton, editor The Baptist Standard; *b.* Parker Co., Texas, Sept. 12, 1858; *s.* Eaton and Martha Jane (Galloway) C.; common school ed'n in Gonzales Co., Texas (LL. D., 1900); ordained Bapt. minister; candidate for Vice-President of United States on Nat. Prohibition ticket, 1892. Editor (with biography of B. H. Carroll) Carroll's Sermons, 1895 B4. *Author:* Words of Comfort, 1899. *Office:* 335 Elm St., Dallas, Tex.

CRANMER, Gibson L., lawyer; *b.* Cincinnati, Feb. 20, 1826; grad. Woodward Coll. there, 1847; sec. of Wheeling conv., June, 1861, called to reorganize govt. of Va.; mem. gen. assembly, Va., 1855-6; 1st clerk reorganized house of delegates of Va.; was pres. Antietam Nat. Cemetery Assn. when it was handed over to Nat. Govt.; was judge, municipal court of Wheeling, 8 yrs.; mem. Wheeling bd. of ed'n; local historian of Wheeling; extensive writer of hist. sketches. *Address:* Wheeling, W. Va.

CRANSTON, Earl, M. E. bishop (elected 1896); *b.* Athens, O., June 27, 1840; *s.* Earl and Jane (Montgomery) C.; grad. Ohio Univ., Athens, O., 1861 (A. M., 1866; LL. D., 1891; D. D., Allegheny, 1882). Served Ohio inf. and W. Va. cav., 1861-4, as 1st sergt., 1st

lt., adjt. and capt.; entered M. E. ministry in Ohio Conf., Oct., 1867; elected publishing agt. M. E. Ch., 1884-96. Spent 2 yrs. in Episcopal visitation, China, Japan, Corea, 1898-1900. In charge M. E. missions in Mexico, 1903. *Address:* Portland, Ore.

CRAPO, Philip M., financial corr. Conn. Mut. Life Ins. Co. since 1882; *b.* Freetown, Mass., June 30, 1844; *s.* Philip C.; ed. public and high schools, New Bedford, Mass.; served in Union army in Civil war; studied law; *m.* Burlington, Ia., Sept. 6, 1870, Ruth A. Ray. Gen. agt. Conn. Mut. Life Ins. Co., 1868-82. Chiefly instrumental in securing Iowa Soldiers' Home, and prominent in securing erection of Iowa Soldiers' Monument; secured public park for Burlington which bears his name; mainly instrumental in establishment of free public library, contributing nearly one-half the cost of fine library bldg.; pres. bd. trustees Free Public Library; pres. bd. park comm'rs; Republican. *Residence:* 513 N. 6th St. *Office:* Tama Bldg., Burlington, Ia.

CRAPO, William Wallace, lawyer; *b.* Dartmouth, Mass., May 16, 1830; *s.* Henry H. and Mary A. (Slocum) C.; grad. Yale, 1852; Harvard Law Sch. (LL. D., Yale, 1882); *m.* New Bedford, Jan. 22, 1857, Sarah A. D. Tappan (now deceased). City solicitor, New Bedford, 1855-67; mem. Mass. legislature, 1857; mem. Congress, 1875-83; engaged in lumber business in Mich.; head of law firm Crapo, Clifford & Prescott; chmn. of bd. Pere Marquette R. R., Mich.; pres. Wamsutta Mills; pres. Mechanics' Nat. Bank and Institution for Savings, New Bedford, and connected with many other banking and industrial enterprises. Mem. Home Market Club, and various Rep. organizations; mem. Mass. Hist. Soc., Pilgrim Soc., Bristol Co., Mass., Hist. Soc. *Club:* Union (Boston). *Address:* New Bedford, Mass.

CRATTY, Robert Irvin, farmer, botanist; *b.* Pa., Feb. 5, 1853; *s.* William C.; ed. in public schools, Pa. and Ill., 1859-72; *m.* April 19, 1878, L. E. Canon (died Dec. 22, 1896). Teacher in public schools, Ill. and Iowa, 1875-95; has made extensive collections of Iowa and Minn. plants; has herbarium of 6,000 species; writer on flora of Iowa; fellow Iowa Acad. Sciences. *Address:* Armstrong, Ia.

CRAVATH, Paul Drennan, lawyer; *b.* Berlin Heights, O., July 14, 1861; *s.* Erastus M. and Ruth Jackson C.; ed. Brooklyn Poly. Inst.; studied 2 yrs. in Europe; grad. Oberlin Coll., 1882, Columbia Law Sch., 1886; admitted to bar, 1886; *m.* Nov. 15, 1893, Agnes Huntington. Now mem. law firm Guthrie, Cravath & Henderson. Mem. Assn. Bar City of New York; Ohio and New England socs. *Clubs:* Union League, University, Republican, Lawyers, City Midday, Congregational. *Residence:* 107 E. 39th St. *Office:* 40 Wall St., New York.

CRAVEN, Elijah Richardson, sec. Presby'n Bd. Publ. and Sabbath Sch. Work since 1887; *b.* Washington, March 28, 1824; grad. Princeton, 1842 (A. M., 1845; D. D., *1859); Princeton Theol.* Sem., 1848 (LL. D., Lafayette, 1890); *m.* 1st, 1852, Hannah T. Sanderson; 2d, 1867, Elizabeth G. Moore. Studied law, 1842-4; tutor mathematics, Princeton, 1846-9; ordained, 1850; pastor, Somerville, N. J., 1850-4; Newark, N. J., 1854-87; trustee Princeton since 1859; dir. Princeton Theol. Sem. since 1865; chmn. com. revision Book of Discipline, Presby'n Ch. (North), 1878-84; moderator Gen. Assembly Presby'n Ch. (North), 1885; pres. bd. dirs., German Theol. Sem., Newark, 1889-1902; Am. editor Lange's Commentary on the Revelation; contributor ecclesiastical press. *Residence:* 4516 Chester Av. *Office:* 412 Witherspoon Bldg., Philadelphia.

CRAWFORD, Francis Marion, novelist; *b.* Bagni di Lucca, Italy, Aug. 2, 1854; *s.* Thomas C., Am. Sculptor; ed. St. Paul's School, Concord, N. H., Cambridge, Eng., Heidelberg, Germany, and Harvard univs. Traveled in India; edited Indian Herald, Allahabad, 1879-80. *Author:* Mr. Isaacs; Dr. Claudius; A Roman Singer; To Leeward; An American Politician; Zoroaster; A Tale of a Lonely Parish; Marzio's Crucifix; Paul Patoff; Adam Johnstone's Son; Saracinessa; With the Immortals; Greifenstein; Sant' Ilario; A Cigarette-Maker's Romance; Khaled; The Witch of Prague; The Three Fates; The Children of the King; Don Orsino; Marion Darche; Pietro Ghisleri; The Novel: What It Is; Katherine Lauderdale; Love in Idleness; The Ralstons; Rulers of the South; Casa Braccio; Taquisara; A Rose of Yesterday; Corleone; Ave, Roma Immortalis; In the Palace of the King; Via Crucis; Man Overboard, 1903 MI; etc. Spends much time in Italy. *Address:* Sant' Agnello di Sorrento, Italy; or care The Macmillan Co., New York.

CRAWFORD, John Jones, mining and metall. eng'r; *b.* Newcastle, Pa., Feb. 12, 1846; *s.* J. M. and Elizabeth J. C.; grad. Polytechnic Coll. of Pa., Phila., 1867; Freiberg, Saxony, Royal School of Mines, June, 1870; supt. Great Basin Mining Co., White Pine, Nev., 1871; afterward supt. of other mines in Nev. and Calif. up to 1890; mem. and sec. examining comm'n of rivers and harbors of Calif., 1890-1; since, owner of canal and mines in Eldorado, Placer, Amador and Calaveras cos., Calif.; State mineralogist Calif., 1893-7; sec. Gwin Mine Development Co.; edited 3 reports, 11 bulls. Mem. Am. Inst. Mining Eng'rs. *Address:* 1209 Spreckels Bldg., San Francisco.

CRAWFORD, John Martin, physician, author; *b.* Herrick, Pa., Oct. 18, 1845; grad. LaFayette Coll., 1871; Pulte Med. Coll., Cincinnati, M. D., 1878; Miami Med. Coll., M. D., 1881; *m.* April 18, 1888, Cora Hayward of Cincinnati. Prof. physiology and physical diagnosis, Pulte Med. Coll., 1881-9; pres. Western Acad. Med., 1888; consul-gen. of U. S. to Russia, 1889-94; U. S. Comm'r of World's Columbian Exp'n to Russia; lecturer on the ancient Finns, and on European and Asiatic Russia. Translator of the Kalevala (the epic of Finland); editor and translator of The Industries of Russia (5 vols.: Agriculture, Trade, Manufactures, Mines and Mining, Siberia and the Great Siberian Railway). *Residence:* 760 Crescent

Av., Avondale. *Office:* 816 Union Trust Bldg., Cincinnati.

CRAWFORD, John Wallace ("The Poet Scout"); *b.* County Donegal, Ireland, March 4, 1847; *s.* John Austin and Susie (Wallace) C.; came to U. S. in boyhood; ran away from home to enlist, but was several times refused because of youth; finally joined 48th Pa. vols.; severely wounded; while in hosp. at W. Phila., was taught to read and write by Sister of Charity; after war went West; became Govt. scout; served under Gen. Crook in Sitting Bull campaign, 1876 (apptd. chief of scouts); and in campaigns against Apaches in New Mex.; retired from army life, 1886; miner and ranchman in New Mex. many yrs.; went to Klondike, 1898; returned after 2 winters; now on the lecture platform. *Author:* The Poet Scout: A Book of Song and Story, 1885 F3; Campfire Sparks, 1888 K1; Tat, a drama in 3 acts (prod. Alta Theatre, San Francisco, Oct., 1900); Fonda, drama in 3 acts; Private Brown, serial story; also over 100 short stories, and many poems in mags., and a dozen songs set to music and published. *Address:* San Marcial, New Mex., and Press Club, New York.

CRAWFORD, Leonard Jacob, lawyer; *b.* Newport, Ky., April 29, 1860; grad. Hughes High School, Cincinnati, 1880; Cincinnati Law Coll., 1882; *m.* Jan. 16, 1882, Ella J. Horner. Admitted to Ky. bar, 1882; Rep. candidate, 1891, for atty.-gen. of Ky.; and in 1892 for presidential elector from State-at-large on Harrison ticket; pres. Rep. State League of Ky., 1893-5. Elected, July, 1897, pres. Nat. Rep. League. *Address:* Newport, Ky.

CRAWFORD, Mary Caroline (Miss), journalist, author; *b.* Boston, May 5, 1874; *d.* James George and Mary (Coburn) C.; prep. ed'n Girls' Latin Sch., Boston; Radcliffe Coll., 1894-7. Has made sp'l study of sociology in its present-day manifestations, and of New England romance as related to history. Has contributed to the Outlook, National and other mags. Sp'l and editorial writer for New York Sun, Phila. Press, Boston Herald, Transcript, Journal, Budget; lit. critic Boston Budget, 1898-1902. *Author:* The Romance of Old New England Rooftrees, 1902 P3. *Address:* Charlestown, Mass.

CRAWFORD, Meriwether Lewis, lawyer; *b.* Estill Co., Ky., Jan. 22, 1841; ed. common schools in Tex.; *m.* 1875, Miss E. J. Sparks. Reared on farm; studied law; admitted to bar, 1870; apptd. judge 5th jud. dist., Tex., 1872; regent Univ. of Tex., 1877; chmn. Tex. delegation to Nat. (Gold) Dem. Conv., 1896; Tex. mem. Nat. Exec. Com.; mem. exec. com. of 15 apptd. by the Indianapolis Monetary Conv, 1897. *Address:* Dallas, Tex.

CRAWFORD, W. L., lawyer; mem. law firm of Crawford & Crawford. *Address:* Dallas, Tex.

CRAWFORD, William Henry, pres. Allegheny Coll. since July, 1893; *b.* Wilton Center, Will Co., Ill., 1855; ed. Joliet High School, Acad. of Northwestern Univ.; grad. Northwestern, 1884 (A. M., 1887; D. D., 1893); grad. B. D. Garrett Biblical Inst.; *m.* 1884, Jennie M. Foote, Batavia, Ill. Mem. of Rock River Conf. M. E. Ch., 9 yrs.; pastor 2 yrs. at Ravenswood, and 3 yrs. at Fulton St., Chicago. Prof. hist. theology in Gammon Theol. Sem., 1889-93. Lecturer on hist. subjects; contributor to mags. and newspapers; one of the judges to select names for the Hall of Fame. *Address:* Meadville, Pa.

CRAWFORD, William Thomas, lawyer; *b.* Haywood Co., N. C., June 1, 1856; grad. Univ. of N. C., LL. B.; mem. N. C. legislature, 1884-8; presidential elector, 1888; mem. Congress, 1891-5, 1899-1901, 9th N. C. dist.; Democrat. *Address:* Waynesville, N. C.

CRAWFORD-FROST, William Albert, P. E. clergyman; *b.* Owen Sound, Ontario, Can., Oct. 29, 1863; *s.* of William and Louisa (Crawford) F.; prep. ed'n public schools and Collegiate Inst., Owen Sound; grad. Toronto Univ., 1884, M. A., 1886; grad. divinity, Wycliffe Coll., Toronto, 1887; sp'l course Baltimore Med. Coll., 1897; *m.* Charlottetown, P. E. I., Can., Aug. 28, 1889, Damaris Constance, *d.* John Ings. Was on staff of Toronto Globe while attending Univ. of Toronto; ordained deacon, 1888, priest, 1889; curate St. Paul's, Charlottetown, P. E. I., 1888; rector St. George's, New Glasgow, N. S., 1889-92; Ch. of the Redeemer, Merrick, L. I., 1892-6; Memorial Ch. of the Holy Comforter, Baltimore, since 1896; Independent in politics. Founder Young Men's Liberal Club, Toronto. Invented a thought recorder, 1902. Former mem. Canadian Inst., Toronto; mem. Soc. of Am. Authors, astron. sect. Md. Acad. Science. *Author:* Old Dogma in a New Light, 1896. Wrote: Rainy River Letters, Toronto Globe, 1886. *Address:* 2106 E. Pratt St., Baltimore.

CRAWLEY, Edwin Schofield, Thomas A. Scott prof. mathematics Univ. of Pa. since 1899; *b.* Phila., July 31, 1862; *s.* Joseph S. and Elmira Hammell C.; prep. ed'n Rugby Acad., Phila.; grad. Univ. of Pa., 1882 (Ph. D., 1892); *m.* Phila., April 3, 1888; Annie Reckefus. Instr. civ. eng'ring, 1882-5; instr. mathematics, 1885; asst. prof., 1889. Univ. of Pa. Mem. Am. Math. Soc. *Author:* Elements of Plane and Spherical Trigonometry, 1889 L5, 1896 A7; Tables of Logarithms, 1899 A7; Short Course in Plane and Spherical Trigonometry, 1902 A7. *Residence:* 330 Springfield Av., Chestnut Hill, Philadelphia.

CRAWSHAW, William Henry, prof. of English literature since 1887, dean Colgate Univ. since 1897; *b.* Newburgh, N. Y., Nov. 6, 1861; grad. Colgate Univ., 1887 (A. M., 1889); *m.* Dec. 26, 1888, Jennie Louise Broughton. Mem. Modern Language Assn. of America, Am. Social Science Assn., Nat. Inst. of Art, Science and Letters. *Author:* The Interpretation of Literature, 1896 M1; Dryden's Palamon and Arcite, 1898 H2; Literary Interpretation of Life, 1900 M1. *Residence:* Hamilton, N. Y.

CREAMER, Thomas J., congressman, 8th N. Y. dist., 1901-3; *b.* nr. Lake Garadice,

Ireland, May, 1843; *s.* Francis and Anne (Dorsey) C.; ed. New York com. schools; studied law; admitted to bar, practices in New York; unmarried. Elected to N. Y. State Assembly, 1864, senate, 1867, serving 7 yrs. in legislature; tax comm'r New York, 1869-73; mem. Congress, 1873-5; Democrat. Has resided nearly all his life in the vicinity of Union Sq., New York; was prominent in promoting legislation for the Brooklyn bridge, the elevated railways, the boulevards, the Riverside Park, the Museums of Art and Nat. Hist., and, with Andrew H. Green, labored for yrs. to bring about legislation for the creation of the municipality of Greater New York. *Address:* 65 Wall St., New York.

CREEGAN, Charles C., clergyman; dist. sec. Am. Bd. of Comm'rs for Foreign Missions, New York, since 1893; *b.* Brighton, Ia., May 29, 1850; grad. Oberlin Coll. and Syracuse Univ. (D. D.); *m.* May, 1872, Melissa W. Williams (died, Brooklyn, July, 1897). Preached in Ohio, 1875-80; supt. Home Missions, Colo., 1880-2; sec. Home Missions, New York, 1882-8; field sec. A. B. C. F. M., 1888-93; pres. Internat. Med. Missionary Soc.; pres. Brooklyn Congregational Club. *Author:* Great Missionaries of the Church; Pioneer Missionaries. *Residence:* 716 Nostrand Av., Brooklyn. *Office:* 105 E. 22d St., New York.

CREELMAN, James, journalist, author; *b.* Montreal, Can., Nov. 12, 1859; ed. Canadian pub. schs. and Talmage's Lay Theol. Coll.; *m.* 1891, Alice L. Buell, of Ohio. In service New York Herald as reporter., corr. and editorial writer, 1887-89; editor London edition, 1890, Paris edition, 1891-2, New York Evening Telegram, 1892-3; British editor Cosmopolitan Mag., 1893; war corr, New York World, Japanese War, 1894; New York Journal, Græco-Turkish War, 1897; Cuban War, 1898, Philippine War, 1899; captured Spanish flag and was shot and almost mortally wounded. After he received surrender of Spanish commandant at El Caney, Cuba, 1898, had charge editorial page and later was Washington corr. New York Journal; has interviewed Leo XIII, King George of Greece, the Emperor of Corea, President Faure, Prince Bismarck, H. M. Stanley, Louis Kossuth, Count Tolstoi. Fellow Royal Geog. Soc. *Clubs:* National Liberal, New Vagabond (London); Democratic, Press, (New York). *Author:* On the Great Highway, 1901 L9; Eagle Blood, 1902 L9. *Address:* 447 W. 23d St., New York.

CREHORE, William Williams, civ. eng'r; *b.* Cleveland, Feb. 3, 1864; *s.* John Davenport and Lucy (Williams) C.; grad. Yale, A. B., 1886, Ph. B. (Sheffield Scientific Sch.), 1888; *m.* July 11, 1888, Anna Ballard, New York. Prin. Hemenway High Sch., Norfolk, Va., 1888-90; practicing as civ. eng'r since 1890. Mem. Delta Kappa Epsilon, Am. Soc. Civ. Eng'rs, Univ. Glee Club. *Club:* Yale. *Author:* Tables and Diagrams for Use of Engineers and Architects, 1894 E15. Contb'r to eng'r'ng jours.; also chapter on Modern High Buildings in Du Bois Stresses in Framed Structures, 1896 W9; chapter on Theoretical Considerations of Design in Foster's Wooden Trestle Bridges, 1894 W9. *Residence:* Elizabeth, N. J. *Office:* 38 Courtlandt St., New York.

CREIGHTON, James Edwin, prof. logic and metaphysics, Cornell, since 1892; *b.* Pictou, N. S., 1861; *s.* John C., farmer; ed. Pictou Acad.; A. B., Dalhousie Coll., Halifax, 1887; student univs. of Leipzig and Berlin; Ph. D., Cornell, 1892; *m.* Katherine F. McLean of Pictou, N. S., 1892. Mem. Am. Psychol. Assn. and Am. Philos. Assn; editor Philos. Review, Am. editor Kant Studien. *Author:* An Introductory Logic, 1898 M1; Translator (with E. B. Titchener), Wundt's Human and Animal Psychology, 1894; (with A. Lefevre) Paulsen's Kant—His Life and Philosophy, 1902. Contb'r philos. articles in The Philos. Review, Kant-Studien, etc. *Address:* 2 Reservoir Av., Ithaca, N. Y.

CRENSHAW, Thomas C., commr. since Nov., 1895, chmn., since July, 1900, R. R. Comm'n of Ga.; *b.* nr. Manningham, Butler Co., Ala., March 10, 1843; *s.* T. C. C.; ed. Good Hope Acad., and (1866-8) Univ. of Va.; farmed in Butler Co., Ala., 1868-70; register in chancery, 5th dist., southern chancery div. of Ala., 1870-1; resigned; moved to La Grange, Ga., 1871; *m.* 1st, La Grange, Ga., May, 1871, Liela O. Frost (died July, 1892); 2d, Rhinebeck, N. J., Aug., 1894, Mary Ellers. Mem. city council, 1874-5; mayor of La Grange, 1876; mem. gen. assembly of Ga., 1882-5; collector internal revenue, dist. of Ga., 1885-9; asst. claim adjuster, 1889-91, claim adjuster, 1891-5, Central of Ga. R. R. and Banking Co.; R. R. Comm'r of Ga., 1896-1902. *Address:* Cartersville, Ga.

CRESSEY, George Croswell, Unitarian clergyman; *b.* Buxton, Me., April 1, 1856; *s.* Geo. W. and Sarah (Croswell) C.; grad. Bowdoin, 1875; D. D., same, 1899; Univ. of Leipzig, Ph. D., 1880; grad. Andover Theol. Sem.; *m.* Bangor, Me., Apr. 19, 1888, Lilian Maling. Prof. modern languages, Washburn Coll., 1880-2; now pastor at Portland, Ore.; lecturer on philol. and philos. subjects in Smith Coll., Univ. of Me., and other inst'ns. *Author:* The Essential Man, 1895 E1; Mental Evolution, 1894; Philosophy of Religion, 1892 E1; The Doctrine of Immortality in Liberal Thought, 1897 E1; Soul-Power, 1899 E1. *Address:* Portland, Ore.

CRESSON, Ezra Townsend, insurance; *b.* Byberry, Pa., June 18, 1838; *s.* Warder and Elizabeth (Townsend) C.; ed. public school, Phila.; *m.* Phila., March 2, 1859, Mary A. Kidings. Sec. Franklin Fire Ins. C., since 1878. Is well known as an entomologist. *Residence:* Swarthmore, Pa. *Office:* 421 Walnut St., Philadelphia.

CREW, Henry, prof. physics, Northwestern Univ., since 1892; *b.* Richmond, O., June 4, 1853; *s.* William Henry C.; grad. Princeton Coll.; B. A., 1882; fellow Princeton, 1882-4; fellow in physics, Johns Hopkins, 1884-7 (Ph. D., 1887); *m.* Helen C. Coale, Baltimore, 1890. Instr. in physics, Haverford Coll., 1888-91; astronomer Lick Observatory, 1891-2; asst. editor Astrophysical Journal. *Author:* Elements of Physics, 1899 M1; (with R. R. Tatnall) A Laboratory

Manual of Physics, 1902 M1. Contb'r to scientific jours. *Address:* Evanston, Ill.

CREW, William Binford, jurist; *b.* Chester Hill, Morgan Co., O., Apr. 1, 1852; *s.* Fleming and Sarah (Patterson) C.; ed. Westtown Coll.; Ohio State and Union Law Sch., 1874; *m.* Chester Hill, O., May 9, 1876, Elizabeth Worrall. Pros. atty. Morgan Co., O., 1876; mem. Ohio legislature, 1885; judge court of common pleas, 8th jud. dist., 1891-1902; apptd. judge Supreme Court, Ohio, July 19, 1902, to fill vacancy caused by death of Hon. M. J. Williams. Elected judge of Supreme Court, Nov. 4, 1902. Republican. *Residence:* McConnellsville, O. *Office:* Columbus, O.

CRIDLER, Thomas Wilbur; *b.* Harper's Ferry, W. Va., Nov. 13, 1850; ed. in Va. and city of Washington; entered Dept. of State, July 1, 1875, as clerk, passing through clerical grades to 3d asst. Sec. of State, apptd. Apr. 8, 1897, resigned 1901. Was special disbursing agent, Dept. of State, at Monetary Conf., Brussels, Belgium, Nov. 22, 1892; was apptd. sp'l comm'r of U. S. to Paris Exp'n, 1900, and reported thereon (Senate Doc. No. 233, 55th Congress, 2d session); has visited Europe several times on govt. business and was present at signing of Hispano-Am. peace protocol, 1898. Resigned, 1901, to become comm'r for Europe of La. Purchase Exp'n. *Club:* Chevy Chase. *Address:* 1708 R. I. Av. N. W., Washington.

CRILE, George W., surgeon; *b.* Chili, O., Nov. 11, 1864; *s.* Michael and Margaret (Deeds) C.; grad. Univ. of Wooster, Ohio, med. dept. same, 1887; student Univ. of Vienna; *m.* Cleveland, 1900, Grace McBride. *Author:* Surgical Shock, 1897 L5; Surgery of the Respiratory System, 1900 L5; Certain Problems Relating to Surgical Operations, 1901 L5; On the Blood Pressure in Surgery, 1903 L5. *Residence:* 169 Kensington St. *Office:* The Osborn, Cleveland.

CRIMMINS, John Daniel, contractor; *b.* New York, May 18, 1844; ed. public schools and St. Francis Xavier Coll.; partner in his father's contracting business, 1864; in 1873, head of the firm; built many important public works in New York and elsewhere, often employing as many as 12,000 men; has been New York City park comm'r and Dem. presidential elector; mem. Constitutional Conv.; several times chosen as arbitrator to settle strikes; was formerly pres. Met. Traction Co.; now v.-p. City Trust Co.; v.-p. New York Mortgage and Security Co. and v.-p. Title Ins. Co., besides being a trustee or mngr. in a number of Catholic charitable inst'ns. *Address:* 40 E. 68th St., New York.

CRITTENDEN, Thomas Theodore, lawyer; *b.* Shelby Co., Ky., Jan. 2, 1832; *s.* Henry and Anna Maria C.; ed. Cloverport, Ky., and Centre Coll., Danville, Ky., grad. 1855; *m.* Nov. 13, 1856, Carrie W. Jackson, Frankfort, Ky. Lt.-col. 7th Mo. cav., from May, 1862, to close Civil war; after war practiced law; filled an unexpired term as atty.-gen. of Mo.; mem. Congress, 1877-81, 7th dist., Mo.; gov. Mo., 1881-5; U. S. consul-gen. at city of Mexico, 1893-7; resumed practice of law. *Address:* Kansas City, Mo.

CROCKER, Augustus Luther, real estate operator; *b.* Paris, Me., May 4, 1855; grad. Bowdoin Coll., A. M., 1873, M. E., 1875; traveled and studied in Europe; engaged in construction and management of steel works, 1877-80; since 1880 in Minneapolis; originator and 1st sec., 1890, Business Men's Union; pres. bd. of trade, 1893-7; 1st pres., Jan., 1895, Northwest Business Federation; chmn. exec. com. Internat. Deep Water Ways Assn., 1895; etc. *Address:* 2515 Blaisdel Av., Minneapolis, Minn.

CROCKER, Francis Bacon, prof. elec. eng'ring, Columbia, since 1893; *b.* New York, July 4, 1861; *s.* Henry H. and Mary (Eldridge) C.; grad. Columbia, M. E., 1882 (Ph. D., 1895); unmarried. Pres. Am. Inst. Elect. Eng'rs, 1897-8; pres. N. Y. Elec. Soc., 1889-92; permanent sec. Internat. Elec. Congress, Chicago, 1893. Founder and v.-p. of C. & C. (Curtis & Crocker) Electric Co., 1887, and Crocker Wheeler Electric Co., 1889. Fellow A. A. A. S.; mem. Am. Physical Soc. and Am. Electro-Chem. Soc. *Author:* Practical Management of Dynamos and Motors, 1892 V1; Electric Lighting, 1897 V1; also many articles and papers in Elec. World, Trans. Am. Inst. Elec. Eng'rs, etc. *Address:* 14 W. 45th St., New York.

CROCKER, George, banker, capitalist; sp'l mem. firm Price, McCormick & Co.; d.r. Southern Pacific Co., Trust Co. of America, etc. *Clubs:* Lawyers, Union League, New York Athletic (life). *Residence:* 1 E. 64th St. *Office:* 25 Broad St., New York.

CROCKER, George Glover, lawyer; *b.* Boston, Dec. 15, 1843; *s.* Uriel and Sarah Kidder (Haskell) C.; grad. Harvard, 1864 (A. M., LL. B.); admitted to Suffolk bar; *m.* 1875, Annie Bliss, *d.* Dr. Nathan Cooley Keep. Mem. Mass. ho. reps., 1873, 1874; mem. Mass. senate, 1880, 1881, 1882, 1883 (pres., 1883); chmn. Mass. bd. of R. R. comm'rs, 1887-92; chmn. Boston Transit Comm'n since 1894. Brother of U. H. Crocker. Life mem. Boston Young Men's Christian Union; mem. Republican Club of Mass., Home Market Club, Am. Statist. Assn., Bot. Assn. of Boston, Am. Bar Assn., Am. Acad. Polit. and Social Science, and various local socs. *Clubs:* Exchange, New Riding, St. Botolph, Country, Oakley Country, Union, New Algonquin, Boston Athletic Assn., Papyrus. *Author:* Principles of Procedure in Deliberative Bodies, 1874 P2; From the Stage Coach to the Railroad Train and the Street Car, 1900 C34. *Residence:* 343 Commonwealth Av. *Office:* 19 Milk St., Boston.

CROCKETT, Ingram, author; *b.* Henderson, Ky., Feb. 10, 1856; *s.* John W. and Louisa M. (Ingram) C.; ed. pub. schs., Henderson, Ky.; *m.* May 17, 1887, Mary Cameron Stites. *Author:* Beneath Blue Skies and Gray, 1900 R7; A Year Book of Kentucky Woods and Fields, 1901 A7. Contb'r to mags. *Address:* Henderson, Ky.

CROCKETT, Montgomery Adams, physician, author; *b.* Boston, Mar. 24, 1860; *s.* Charles Bartlet and Catherine Montgom-

ery (Adams) C.; prep. ed'n Boston Latin Sch.; grad. Harvard, 1882; studied Harvard Med. Sch. and grad. Bellevue Hosp. Med. Coll., 1885; served 2 yrs. on house staff Bellevue Hosp.; studied in Vienna and Dublin; *m.* Medford, Mass., Mar. 24, 1886, Helen Ware Sise. Mem. N. Y. State Med. Soc., Buffalo Acad. Medicine, Buffalo Med. Club, Buffalo Natural History Soc. *Club:* Saturn. *Author:* Gynecology, 1900 L12. Wrote article on Gynecology in Park's Surgery, L12; portions of Obstetrics by American Authors, L12. Contb'r to med. mags. *Address:* 452 Franklin St., Buffalo.

CROES, John James Robertson, civil eng'r; *b.* Nov. 25, 1834, Richmond, Va.; *s.* Rev. Robert Brown and Helen (Robertson) C.; *g. s.* Bishop John Croes of N. J.; grad. Coll. of St. James, Md., 1853; unmarried. In practice as civ. eng'r since 1856; resident eng'r first high masonry dam in U. S. at Boyd's Corners, N. Y., 1865-70; topog. eng'r New York Park Dept., 1872 8; chief eng'r Suburban Rapid Transit R. R., New York, 1885-91; made expert reports on Quaker Bridge Dam (New York Aqueduct Comm'n), 1888, New Croton dam and reservoir, 1901, and on New York water supply to Comptroller, 1899, and Merchants' Assn., 1900; consulting eng'r N. Y. State Health Dept., 1903. Has made numerous reports on water supply, sewerage, etc., to various cities. Mem. Am. Soc. Civ. Eng'rs (treas. 1877-87, pres. 1901), Inst'n Civ. Eng'rs (England), Am. Public Health Assn., Am. and New England Water Works Assn. *Clubs:* Century, Union League. Contb'r: History and Statistics of American Water Works, Eng'ring News, 1881-7; articles on Rapid Transit in R. R. Gazette; editorial contb'r to Sanitary Eng'r, 1880-90; reviews scientific books, New York Times, etc. *Residence:* Yonkers, N. Y. *Office:* 68 Broad St., New York.

CROFFUT, William Augustus, author; *b.* Redding, Conn., 1836; ed. common schools; (Ph. D., Union Coll.); *m.* 1st, Margaret Marshall, Danbury, Conn.; 2d, Bessie B. Nicholls, Washington. In newspaper work since 1854; private, U. S. A., in Civil war; phonographic reporter and corr. on many leading jours.; traveled abroad extensively. *Author:* Helping Hand for American Homes; War History of Connecticut; The Vanderbilts; Folks Next Door; A Midsummer Lark; The Open Door of Dreamland; The Lord's Day or Man's; Labor's Riddle Guessed At; Diary of Maj.-Gen. Ethan Allen Hitchcock; The Crimson Wolf, a novel; also several vols. of verse; opening ode for World's Columbian Exp'n, May, 1893; many pamphlets; and Deseret, an opera, with music by Dudley Buck. Was some time editor Minneapolis Tribune, Rochester (N. Y.) Democrat, New Haven (Conn.) Palladium, and Daily Post, Washington. Exec. officer U. S. Geol. Survey, 1888-94. In 1899 organized and became sec. Anti-Imperialist League; pres. Liberty League. *Address:* 140 B St. N. E., Washington.

CROFT, George William, congressman, lawyer; *b.* Newberry, S. C., Dec. 20, 1846; *s.* Theodore Gaillard and Eliza Webb (D'Oyley) C.; prep. ed'n at the Citadel, Charleston, S. C., 1863-4; attended Univ. of Va., 1866 7; studied law under Gov. B. F. Perry, Greenville, S. C.; *m.* Aiken, S. C., Apr. 17, 1873, Florence E. McMahon. Admitted to bar, 1869; pres. S. C. Bar Assn., 1892, 1901. Elected to S. C. senate, 1880; mem. Ho. Reps., S. C., 1882 and 1900; mem. Congress, 2d S. C. dist., 1903-5. Democrat. *Address:* Aiken, S. C.

CROKER, Richard, politician; *b.* Black Rock, Ireland, Nov. 24, 1843; came to U. S. when 2 yrs. old; ed. public schools, New York. Alderman, New York, 1868-70 and 1883; coroner, 1873-6; fire comm'r, 1883; city chamberlain, 1889-90. Was prominent opponent of Tweed ring; prominent in Tammany Hall and long recognized as its leader; especially active in the campaign of 1897, when Robert A. Van Wyck was elected 1st mayor of Greater New York. Married. *Address:* Democratic Club, New York.

CROMER, George B., pres. Newberry Coll., since 1896; *b.* Newberry Co., S. C., Oct. 3, 1857; *s.* Thomas H. and P. M. C.; grad. Newberry Coll., 1877 (A. M., 1879); *m.* 1st, Oct. 11, 1883, to Caro J. Motte (died 1888); 2d, Nov. 27, 1890, to Harriet S. Bittle. Prof. in Newberry Coll., 1877-81; admitted to bar, Dec., 1881, practiced law until Jan., 1896; mayor of Newberry, 1886-90. LL. D., Wittenberg and Muhlenberg colls., 1901. *Address:* Newberry, S. C.

CROMER, George Washington, congressman; *b.* Madison Co., Ind., May 13, 1856; grad. Ind. Univ., 1882; edited Muncie Times; began law practice, Muncie, Ind., 1884; pros. atty., 46th circuit, 1886-90; mem. Rep. co. and State coms., 1892-4; mayor Muncie, 1894; mem. Congress, 1899-1905, 8th Ind. dist.; Republican. *Home:* Muncie, Ind.

CROMWELL, Bartlett Jefferson, naval officer; *b.* Feb. 9, 1840; apptd. to navy from Neb., Sept. 21, 1857; at Naval Acad., 1857-61; served in S. Atlantic blockading and Eastern Gulf squadrons in Civil war; lt., July 16, 1862; lt.-comdr., July 25, 1866; comdr. Oct. 24, 1874; capt., March, 1889; commodore, 1898; rear admiral, 1899. Took part in capture blockade runners "Lily," "Adella," and "Ruby;" was given command of captured Confederate Ram Atlanta, Sept. 14, 1863; *m.* 1869, Lizzie S. Huber, Phila., Pa. When Cuba was surrendered by the Spaniards was ordered to Havana to receive surrender of Naval Sta. and stores, where he remained in command as long as U. S. kept the sta. In 1901 ordered to command U. S. fleet in S. Am. waters; later to European sta.; retired Feb. 9, 1902. *Address:* 1525 N. H. Av., Washington.

CROMWELL, William Nelson, lawyer; now senior of law firm of Sullivan & Cromwell; specialty is corporation law; organized, 1899, National Tube Co. (capital $80,000,000); since then many other corp'ns; apptd. assignee and reorganized Decker, Howell & Co., 1890, and later Price, McCormick & Co., which had failed for several millions, and put both on paying basis; officer, dir. or counsel of more than 20 of

the largest corp'ns in U. S., including U. S. Steel Corp'n. Engaged by Panama Canal Co. of France and was instrumental in securing passage of Panama Canal bill in Congress; now engaged in perfecting details of the transfer of Panama Canal to U. S. Gov't. *Clubs:* Lawyers', Union League. *Summer Home:* Seabright, N. J. *Residence:* 12 W. 49th St. *Office:* 49 Wall St., New York.

CRONIN, David Edward, artist, illustrator; *b.* Greenwich, N. Y., July 12, 1839; *s.* Eugene A. and Ellen Dora C.; ed. Washington Acad., Salem, N. Y.; studied and practiced law in New York City several yrs.; studied art in London, Paris, Brussels, Dusseldorf and Antwerp, 1857-60. Served pvt., capt. and bvt. maj. 1st N. Y. mounted rifles in Civil war; was judge advocate Kautz div., Army of the James; after war practiced law in New York; later established, edited and published Binghamton (N. Y.) Daily Times; afterward organized ry. cos. in Texas; was on editorial staff of Phila. Daily Record, 1892-5. Specialty is the hand-illustration of books. *Author:* (under pen name Seth Eyland), The Evolution of a Life, 1884 O1; a copy of this work, amplified into 5 large vols. and profusely illustrated by the author, is now in archives of N. Y. Hist. Soc. This copy cost $12,000. *Address:* 2161 Newkirk St., Philadelphia.

CROOK, Alja Robinson, prof. mineralogy and economic geology Northwestern Univ., since Sept., 1893; *b.* Circleville, O., June 17, 1864; *s.* Rev. Isaac C.; LL. D., expres. Ohio Univ.; grad. Ohio Wesleyan Univ., A. B., 1887; studied in British Museum, Jardin des Plantes (Paris); Univ. of Berlin, 1889-90; Univ. of Zurich, 1890; Univ. of Munich, 1891-2 (Ph. D., Munich); unmarried; supt. Mt. Carmel, O., public schools, 1887-9; prof. natural history, Wheaton (Ill.) Coll., 1892-3. Has traveled extensively in America and Europe. Fellow A. A. A. S., Geol. Soc. of America. Contb'r of various papers to German and Am. geol. jours. and wrote The Mineralogy of the Chicago Area, 1902 (Bull. V, Chicago Acad. Sciences). *Address:* 725 Emerson St., Evanston, Ill.

CROOK, Isaac, M. E. clergyman, ex-pres. Ohio Univ.; *b.* Crossenville, Perry Co., O.; *s.* John and Anna (Sherwood) C.; grad. Ohio Wesleyan Univ., 1859 (M. A.; D. D.; LL. D.); *m.* July 25, 1860, Emma Wilson, Delaware, O.; Entered ministry of M. E. Ch., was pastor of several leading chs. in Ohio, Ill., Minn., Mich. and Ky.; became pres. Univ. of the Pacific, College Park, California; later chancellor, Nebraska Wesleyan University; president Ohio University, 1896-8; pastor M. E. Ch., 1898-1903; presiding elder since Oct., 1903, Ironton, O. *Author:* Character Sketch of Hon. C. C. White, 1896 M25; Life of Jonathan Edwards, 1903 M25. Contb'r to numerous papers and mags. for yrs., notably in Methodist Review. Sketches of Bishop Edward Thomson and Judge John McLean, Supreme Court U. S.; Psychology vs. Philosophy; The Clerical Lion; State vs. Church University. *Address:* 108 N. 5th St., Ironton, O.

CROOK, James King, physician; *b.* Allenton, Ala., Feb. 25, 1859; *s.* Hon. James Alexander and Sarah (Stover) C.; ed. pvt. schs., acads. and instrs. (A. M., Univ. of Ala.); grad. med. dept. Univ. of New York, 1880. Resident physician city inst'ns on Blackwell's and Ward's Islands, 1880-1; attending physician St. Stephen's Home for Children, 1882-3; asst. attending physician outdoor patients, Mt. Sinai Hosp., 1886-7; attending physician diseases heart and lungs, Bellevue Hosp., outdoor dept., 1884-94; clinical asst., 1883, instr., 1884-98, adjunct prof. since 1898, dept. clinical medicine, Post-Grad. Med. Sch.; visiting physician Post-Grad. Hosp. since 1895. Sec. Post Grad. Clinical Soc., 1886-8; mem. N. Y. County and State Med. Socs., Med. Assn. Greater City of New York, New York Physicians' Mut. Aid Assn.; fellow New York Acad. Medicine (chmn. sec. Gen. Medicine); mem. and del. 2d Pan-Am. Med. Congress, City of Mexico, 1896; del. Brit. Med. Assn., 1897. *Author:* Mineral Waters of the United States, 1899 L12; also of dept. Mineral Waters, and article "Neurosis of the Heart" in Reference Handbook of the Medical Sciences, 12 W11; sec. Mineral Waters, Hare's System Practical Therapeutics, L12. Contb'r on clinical medicine, diseases of the heart and lungs and climatology to current literature. Asso. editor Chicago Clinic and Pure Water Journal. *Address:* 783 Madison Av., New York.

CROOKER, Florence Kollock, minister, lecturer; *b.* Waukesha, Wis., 1848; *d.* William Edward and Ann Margaret (Hunter) Kollock; Univ. of Wis. (A. M., 1887); grad. St. Lawrence Univ., Theol. Dept., 1875. Organized Stewart Av. Universalist Ch., Chicago, and its pastor 12 yrs. Universalist Ch., Pasadena, Calif., 1892-5; pres. Woman's Centenary Assn., Universalist Ch. of America; *m.* June 18, 1896, Rev. Joseph Henry Crooker. Lectured extensively at home and abroad on sociol. and philanthropic problems. *Address:* Ann Arbor, Mich.

CROOKER, Joseph Henry, Unitarian clergyman, author; *b.* Foxcroft, Me., Dec. 8, 1850; *s.* Orin Barrows and Eliza Ann (Cobb) C.; ed. Norway, Me., 1864-7; grad. Ypsilanti Union Sem., 1870 (D. D., St. Lawrence Univ., 1900; Univ. of Nashville, 1901); *m.* 1st, Frank E. Burt, 1872; 2d, June 18, 1896, Rev. Florence Kollock. Five yrs. Bapt. minister; entered Unitarian ministry (1877); settled at Madison, Wis. (1881-91), and built large Unitarian ch. there; established strong Unitarian congregation at Helena, Mont., 1891-7; since then at Ann Arbor; active in ed'l and philanthropic work. *Author:* Jesus Brought Back, 1889 E1; Problems in American Society, 1889 E1; Different New Testament Views of Jesus, 1890 A4; The New Bible and Its New Uses, 1893 E1; The Growth of Christianity, 1897; A Plea for Sincerity, 1898 A4; The Supremacy of Kindness, 1899 W15; The Menace to America, 1900, Anti-Imperialist League; Religious Freedom in American Education, 1903 A4;

The Historical Jesus, 1903 I2; also many reviews and mag. articles. *Address:* Ann Arbor, Mich.

CROSBY, Ernest Howard, author, social reformer; *b.* New York, Nov. 4, 1856; *s.* Rev. Howard C. (1826-91); grad. Univ. of New York, 1876, Columbia Coll. Law School, 1878; in law practice, New York, 1878-89; mem. N. Y. Assembly, 1887-9; nominated by Pres. Harrison and appid. by Khedive, judge internat. court, Alexandria, Egypt, 1889; resigned, 1894, and returned to New York. Visited Count Tolstoi in Russia on his way home; under influence of latter's writings has since devoted attention to social reform. One of founders and 1st pres. Social Reform Club, 1894; pres. N. Y. Anti-Imperialist League, 1900-3; *m.* 1881, Fanny, *d.* of H. M. Schieffelin, New York. *Author:* Plain Talk in Psalm and Parable, 1899 S9; Captain Jinks, Hero, 1902 F3; Swords and Plowshares, 1902 F3; etc. Lecturer. Contb'r to press. *Residence:* Rhinebeck, N. Y.

CROSBY, Fanny (Mrs. Frances Jane Van Alstyne), blind writer of popular hymns; *b.* Southeast, N. Y., March 24, 1820; when 6 months old became blind from application of hot poultices to her eyes during an illness, the poultices destroying the optic nerve. At 15 entered the Inst. for Blind, New York; teacher there, 1847-58 in English grammar and rhetoric, and Greek, Roman and Am. history. Wrote words to many songs for George F. Root, the composer. Her 1st hymn was written for William B. Bradbury; has written more than 3,000 hymns in all, among them being: "Safe in the Arms of Jesus;" "Jesus, Keep Me Near the Cross," and "Jesus the Water of Life Will Give." Among her songs are "There's Music in the Air," and "Hazel Dell." *Author:* "The Blind Girl," and other poems, 1844; "Monterey and Other Poems," 1849; "A Wreath of Columbia's Flowers," 1858; "Bells at Evening and Other Poems," 1898. *Address:* 2526 North Av., Bridgeport, Conn.

CROSBY, John Schuyler, colonel; *b.* Albany Co., N. Y., Sept. 19, 1839; grad. Univ. City of New York; *m.* June 26, 1863, Harriet Van Rensselaer, *d.* of the last patroon of Albany, N. Y. Entered Civil war as 2d lt. regular art.; served in Army of Potomac and in dept. of the Gulf; became col. regular army, Gen. Sheridan's staff; after war, in campaigns against Indians; bvtd. 4 times for gallantry; resigned, 1871; consul to Florence, Italy, 1876; received decoration from King of Italy for capturing a band of criminals in Tuscany; gov. Mont., 1882-4; 1st Asst. Postmaster General U. S., 1883-6; school comm'r, New York, 1889; Republican. Received first-class life saving medal for saving life at sea. Mem. G. A. R., Loyal Legion, S. A. R., etc. *Address:* Union Club, New York.

CROSBY, Raymond Moreau, artist; *b.* Grand Rapids, Mich., 1875; *s.* Moreau Stephen and Mary (Moseley) C.; grad. Phillips Acad., Andover, Mass., 1893, Yale, 1898; studied art in Italy and France; *m.* Boston, *June 25, 1900, Edith T., d.* Rev. C. G. Ames. Is illustrator on staff of Life (New York). *Residence:* 12 Chestnut St. *Office:* 194 Clarendon St., Boston.

CROSBY, Stephen Moody, banker; *b.* Salisbury, Mass., Aug. 14, 1827; grad. Dartmouth, 1849, Harvard Law School, 1852; *m.* Oct. 18, 1855, Anna, *d.* Lt.-Gov. Hayden, of Mass. Served through war, reaching bvt. rank of lt.-col.; mem. Mass. legislature, 1869; State senator, 1870-1; State dir. Boston & Albany R. R., 1871-2; comm'r of Hoosac tunnel, 1874-5; treas., 1870-83, since 1883 pres. Massachusetts Trust Co.; since 1890 pres. Boston Art Club; senior vice comdr. Loyal Legion, U. S., 1891; since 1894 senior v.-p. Boston University Club; since 1898, v.-p. Boston Unitarian Club. *Address:* 364 Marlboro St., Boston.

CROSBY, William Otis, prof. geology, Mass. Inst. Technology; *b.* Washington Co., O., Jan. 14, 1850; *s.* Francis William and Hannah Everett (Ballard) C.; grad. Mass. Inst. Technology, 1876; *m.* Boston, Sept. 4, 1876, Alice Ballard. Has been engaged in mining in N. C. and Colo.; mem. faculty of Mass. Inst. Technology since 1883. Mem. Am. Acad. Arts and Sciences, A. A. A. S., Geol. Soc. of America; Am. Inst. Mining Eng'rs, Boston Soc. Natural History, Appalachian Mountain Club. *Author:* Contributions to the Geology of Eastern Massachusetts, 1880; Common Minerals and Rocks, 1881; Guide to Mineralogy, 1886; Tables for the Determination of Common Minerals, 1887; Guide to Dynamical Geology and Petrography, 1892; Geology of the Boston Basin, 1893-4; also about 100 geol. papers. *Address:* Jamaica Plain, Mass.

CROSMAN, Henrietta, actress; *b.* Wheeling, W. Va., Sept. 2, 1870; *d.* Maj. G. H. (U. S. A.) and Mary (Wick) C.; ed. Moravian Sem., Bethlehem, Pa.; *m.* N. J., 1897, Maurice Campbell. Went on stage, 1889, in Bartley Campbell's "White Slave" Co.; later played leads with Robert Downing; mem. Daly's Co., 1890; Daniel Frohman's Stock Co., 1891-2; Chas. Frohman's leading woman, 1892-4; stock star engagements, 1898-9; starred by Jacob Litt, April 16, 1900; began career as star under management Maurice Campbell in "One of Our Girls," by Bronson Howard; produced "Mistress Nell," by Geo. C. Hazleton, Bijou Theatre, New York, Oct. 9, 1900. *Address:* 1402 Broadway, New York.

CROSS, Anson Kent, art educator; *b.* at Lawrence, Mass., Dec. 6, 1862; *s.* George O. and Abigail (Brown) C.; ed. pub. schs., Lawrence, Mass.; grad. Mass. Normal Art Sch., Boston, 1883. Taught free hand and mech. drawing, evening drawing schs., Lawrence, Mass., 1881-3; mem. faculty Normal Art Sch. since 1883; instr. evening drawing schs., Boston, 1883-6; prin. same, 1886-1900; instr. in Art Mus. Sch. of Drawing and Painting since 1891. Invented rotary snow plow when pupil in high sch. and has taken out 12 patents since 1887. Bronze medals Mass. Charitable Mechanics Assn., Boston, 1887; Paris Exp'n, 1899, for artists' easels, bronze medal Mass. Charitable Mechanics Assn., 1892, for landscape painting.

Mem. Copley Soc. since 1891, artist mem. Boston Art Club since 1888. Unmarried. *Author:* Free-hand Drawing, Light and Shade, and Free hand Perspective, 1892 A7; Drawing in Public Schools, 1893 A7; Mechanical Drawing, 1895 G1; Color Study, 1895 G1; Free-hand Drawing, 1896 G1; Primary Lessons, 1896 G1; Grammar Lessons, 1896 G1; National Drawing Cards, 1896 G1; National Drawing Books, 1896 G1; Light and Shade, 1897 G1. *Residence:* S. Framingham, Mass. *Office:* Normal Art School, Boston.

CROSS, Arthur Lyon, teacher, author; *b.* Portland, Me., Nov. 14, 1873; *s.* Emerlous D. and Charlotte (Noyes) C.; grad. Harvard, 1895, A. M., 1896, Ph. D., 1899; student Berlin and Freiburg (Baden), 1897-8. Asst. history, Harvard, 1895-7, 1898-9; instr. history, Univ. of Mich. since 1899; unmarried. Mem. Phi Beta Kappa, Am. Hist. Assn., Univ. of Mich. Research Club. *Author:* The Anglican Episcopate and the American Colonies, 1902 L4. Contb'r to Am. Hist. Review and other publ'ns. *Address:* Ann Arbor, Mich.

CROSS, Charles Robert, prof. physics, and dir. Rogers Laboratory, Mass. Inst. Technology, since 1877; *b.* Troy, N. Y., March 29, 1848; *s.* George and Lucy Ann C.; ed. at Putnam Free School, Newburyport, Mass.; grad. Mass. Inst. of Technology, 1870; instr. there since graduation; *m.* 1873, Mariana Pike. In 1882, at his instance, there was established at the inst. a course in elect. eng'ring, the 1st in this country, and the most complete, as a whole, in the world; was in charge of this course for 20 yrs. Fellow Am. Acad. Arts and Sciences, A. A. A. S.; mem. Am. Inst. Elec. Eng'rs, Am. Physical Soc., Astron. and Astrophys. Soc. of America; pres. Appalachian Mountain Club, 1880. *Clubs:* St. Botolph, Thursday Golf, Examiner. Contb'r of papers on acoustics and electricity to Proc. Am. Acad. Arts and Sciences. *Address:* Mass. Institute of Technology, Boston.

CROSS, Judson Newell, lawyer; *b.* Philadelphia, Jefferson Co., N. Y., Jan. 16, 1838; *s.* Rev. Gorham and Sophia (Murdock) C.; studied and taught in Oberlin Coll., 1855-61; when he enlisted with the 100 Oberlin students who formed Co. C, 7th Ohio inf., becoming 1st lt.; served through Western Va. campaign under Gens. McClellan, Rosecrans and Cox and was editor of The Ohio Seventh, 1st Union paper pub. by Union soldiers, from a press captured from the enemy. Severely wounded and captured at battle of Cross Lanes, but recaptured by Maj. Rutherford B. Hayes; promoted capt., Nov., 1861, but because of wounds given sp'l duty to close of war. Later commandant post at Madison, Ind.; adj.-gen. mil. dist. Ind.; asst. provost-marshal and on staff mil. gov. of dept. at Washington, D. C. Grad. Albany Law Sch., 1866. Practiced law, Lyons, Ia., 1866-75; mayor Lyons, 1871; since 1875 in practice at Minneapolis; city atty., 1883-7; mem. Minneapolis bd. park comm'rs, 1883; mem. U. S. bd. immigration comm'rs sent to Europe by U. S. Gov't, 1891. Republican. *Address:* 600 N. Y. Life Bldg., Minneapolis.

CROSS, Roselle Theodore, clergyman; *b.* Richville, N. Y., Aug. 21, 1844; *s.* Rev. Gorham and Sophia (Murdock) C.; grad. Oberlin Coll., 1867; studied divinity, Union Theol. Sem., New York, Andover Theol. Sem. (D. D., Oberlin, 1898, D. D., York Coll., Neb., 1902). Ordained to Cong'l ministry, 1869; prin. Oberlin Prep. Dept. (Acad.), 1869-73; pastor Hamilton, N. Y., Colorado Springs and Denver, Minneapolis, York, Neb., and Eugene, Ore., since Aug. 1, 1903. Supt. Cong'l Home Missions, Colo., 1885-6; discovered Cave of the Winds, Manitou, Colo., 1880. Mem. Minn. Acad. of Science. *Author:* Home Duties, 1886 R3; Clear as Crystal, 1887 A3; Crystals and Gold, 1903 I2; also several small paper-covered booklets and newspaper and mag. series on religious subjects. *Address:* Eugene, Ore.

CROSS, Whitman, geologist U. S. Geol. Survey, since July, 1880; *b.* Amherst, Mass., Sept. 1, 1854; *s.* Rev. M. K. and Maria (Mason) C.; ed. Waverly High School, Iowa; grad. Amherst Coll.; B. S., 1875; Ph. D., Leipzig, 1880; *m.* Virginia Stevens, N. Andover, Mass., Nov. 7, 1885. Mem. Geol. Soc., of America, Washington Acad. of Sciences, and other socs. Author of geol. reports and maps published by U. S. Geol. Survey, and of many papers in periodicals on geol., petrographical or mineralog. subjects. *Part Author:* Quantitative Classification of Igneous Rocks, 1903 U14. *Address:* 2138 Bancroft Pl., Washington.

CROSS, Wilbur Lucius, educator; *b.* Mansfield, Conn., Apr. 10, 1862; *s.* Samuel and Harriet M. (Gurley) C.; grad. Yale, 1885 (Ph. D., 1889); *m.* Helen B. Avery, Willimantic, Conn., July 17, 1889. Instr. 1894-7, asst. prof. 1897-1902, prof. English since 1902, Sheffield Scientific Sch., Yale. *Author:* Development of the English Novel, 1899 M1. *Editor* (with notes and essays): Macbeth, 1900 G2; Ivanhoe, 1903 S3; Silas Marner, 1903 A1. Contb'r numerous articles in English literature for New Internat. Encyclopædia, 1901-3 D3; also to mags. of articles in lit. criticism. *Address:* 306 York St., New Haven, Conn.

CROSSLAND, John R. A., minister resident and consul-gen. to Liberia since 1902. *Address:* Monrovia, Liberia.

CROTHERS, Samuel McChord, Unitarian clergyman, author; *b.* Oswego, Ill., June 7, 1857; *s.* Hon. John M. and Nancy (Foster) C.; early ed'n Springfield, O.; grad. Princeton, 1874; studied theology at Union Theol. Sem. (D. D., Harvard); *m.* Santa Barbara, Cal'f., Sept. 9, 1882, Louise M. Bronson. Pastorates: Eureka, Nev.; Santa Barbara, Cal'f.; Brattleboro, Vt. and St. Paul; since 1894 at 1st Parish, Cambridge, Mass.; preacher to Harvard Univ. Contb'r to mags. *Author:* Members of One Body, 1894 E1; Miss Muffet's Christmas Party, 1901 H5. *Address:* 20 Oxford St., Cambridge, Mass.

CROTHERS, Thomas Davison, M. D.; *b.* W. Charlton, N. Y., Sept. 21, 1842; ed. Ft. Edward Sem., N. Y.; grad. Albany Med. Coll., 1865; practiced at West Galway, N. Y., 1866-70; began practice, Albany, 1870; asst.

prof. practice of medicine, 1871, Albany Med. Coll.; *m.* Mrs. S. B. Risedorph, Albany, N. Y., 1872. Asst. physician N. Y. Inebriate Asylum, Binghamton, 1875-8; supt. Walnut Hill Asylum, Hartford, Conn., 1878-80; pres. and supt., since 1880, Walnut Lodge Hosp. for med. treatment of alcohol and opium inebriates. Editor Journal of Inebriety (a quarterly journal for med. study of inebriety) since 1876; prof. nervous and mental diseases New York Sch. Clinical Medicine; mem. numerous med. socs. *Author:* Disease of Inebriety, 1893; Drug Habits and Their Treatment, 1901; Morphinism and Other Drug Diseases, 1902:—all E17. *Address:* Hartford, Conn.

CROUNSE, Lorenzo, farmer; *b.* Sharon, Schoharie Co., N. Y., 1834; worked in his father's tannery when young; common school ed'n and 2 terms in N. Y. Conf. Sem., Schoharie Co.; taught school; studied law; admitted to practice, 1857; entered army, 1861, as capt., Battery K, 1st regt., N. Y. light art.; wounded while holding Beverly Ford on Rappahannock in 2d Bull Run under Pope; disabled for long time and resigned; *m.* 1860, Mary E. Griffiths, Fort Plain, N. Y. (died May, 1882). Removed to Neb., 1864; mem. Territorial legislature, 1866; justice Supreme Court, Neb., 1867-72; mem. Congress, 1873-7; internal revenue collector, dist. of Neb., 1879-83; Asst. Sec. U. S. Treasury, 1891-2; gov., Neb., 1893-5; elected Nov., 1900, State senator, 10th dist. Neb.; Republican. Not now in law practice; lives on farm. *Address:* Omaha, Neb.

CROWELL, Edward Payson, educator; *b.* Essex, Mass., Sept. 7, 1830; *s.* Rev. Robert C. (D. D.) and Hannah (Choate) C.; grad. Amherst Coll., 1853, A. M., 1856; course in Andover Theol. Sem., 1856-8 (D. D., Williams, 1880); *m.* Aug. 13, 1861, Mary H., *d.* Prof. Aaron Warner, of Amherst. Licensed Cong'l preacher since 1859; teacher Latin and Greek, Williston Sem., Easthampton, Mass., 1853-5; tutor, 1855-6, prof. Latin and instr. in German, 1858-64, prof. Latin lang. and lit. since 1864, Amherst Coll.; dean of faculty, same, 1880-94; lecturer on Latin lit., Smith Coll., 1876, 1878, 1880, 1888. Representative Mass. legislature, 1879; trustee Monson Acad., Mass., 1882-4; corr. mem. Essex Inst., Salem, Mass., since 1859; mem. Am. Philos. Soc., Phila., since 1898. *Editor* (with introduction and notes): Cicero-De Senectute and De Amicitia, 1871, De Officiis, 1873, De Oratore, 1879, same, Book I, 1895, Terence-Andria and Adelphœ, 1874:—all E7; Selections from Latin Poets, 1882 G1; Petronius, Cena Trimalchionis, 1895 (same, revised ed.), X1; Selections from Pliny, Historia Naturalis, 1896; Selections from Bœthius, De Consolatione Philosophiæ, 1900. Edited and completed History of Town of Essex, 1868, pub. by town. Contb'r on philol., biog. and hist. subjects to jours.; editor Obituary Record of Graduates of Amherst College, 1863, 1876 and since 1886. *Residence:* 21 Amity St., Amherst, Mass.

CROWELL, Foster, civ. eng'r; *b.* Oct. 12, 1845; *s.* John and Catherine (Roney) C.; grad. Polytechnic Coll. of Pa., June 27, 1867; *m.* New York, Jan. 27, 1881, Anna McK. Whiting. Mem. Eng'rs' Club, Am. Soc. of Civ. Eng'rs and Inst'n of Civil Eng'rs of Great Britain. *Residence:* Flushing, N. Y. *Office:* 18 Broadway, New York.

CROWELL, John, clergyman; *b.* Phila., June 22, 1814; *s.* James and Mary (Gardner) C.; coll. course began Univ. of Pa., 1830; grad. Princeton, 1834, A. M., 1837, D. D., 1869; divinity course Princeton Theol. Sem., supplemented by private study in Phila.; *m.* Phila., Oct. 21, 1840, Katharine, *d.* Thomas and Annie Roney. Ordained to Presby'n ministry, June 5, 1840; pastor West Chester, Pa., 1840-50; Orange, N. J., 1850-63; Odessa, Del., 1867-78; acting pastor Stirling, N. J., 1884-8; sec. bd. ed'n, E. Orange, N. J., since 1889. Republican. *Author:* Republics—Popular Government An Appointment of God, 1871 P6; Christ in All the Scriptures, P6. Supplied about 400 articles to what became the Internat. Ency. *Residence:* E. Orange, N. J.

CROWELL, John Franklin, economist, author; *b.* York, Pa., Nov. 1, 1857; *s.* Daniel and Sarah Ann C.; grad. Yale, 1883; Larned scholar in philosophy, Yale, 1885-6 (Ph. D., Columbia; Litt. D., Univ. of N. C.); studied at Univ. of Berlin. Prin. Schuylkill Sem., Fredericksburg, Pa., 1883-4 and 1886-7; pres. Trinity Coll., N. C., 1887-94; head dept. economics and sociology, Smith Coll., Mass., 1895-7; traveled and studied in Europe, 1898, engaged in writing and lecturing on economics and sociology, 1898-9; expert agt., U. S. Industrial Comm'n, and expert on Internal Commerce, Bureau of Statistics, Treasury Dept., Washington, since Aug. 1, 1900. Lecturer on Internat. Trade and Commercial Geography, Columbian Univ., 1903. Sec. Econ. and Social Science Sect. A. A. A. S.; *m.* Carrie H. Pascoe. *Author:* The True Function of the American College; A Program of Progress; Taxation in American Colonies; The Logical Process of Social Development; The Distribution of Farm Products in the United States; The Iron and Steel Trade of the United States; The Lumber Trade of the United States; Ship Building and the Shipping Policy of the United States; Internal Commerce of the United States, 1902 U20; also many articles on economic and social subjects in reviews. *Residence:* 2144 P St. N. W., Washington. *Office:* Treasury Dept., Bureau of Statistics, Washington.

CROWELL, Luther Childs, inventor; *b.* West Dennis, Cape Cod, Mass., Sept. 7, 1840; *s.* Francis B. Crowell (sea capt.); ed. West Dennis, Pine Grove Sem., Harwich, Mass., 1844-56, Pierce's Acad., Middlebury, Mass., 1856-7; *m.* Aug. 18, 1863, Mrs. Margaret D. Howard, Boston. In merchant marine service, 1857-61. Invented an aerial machine, 1860; invented and patented metallic tie paper bag, 1867; square bottomed grocers' paper bag, also machine for making same, 1872; also (placed in Boston Herald, 1873) first mechanism for associating webs of paper in printing, by which the multiple newspaper is produced; also the supplement

newspaper press, and the double and quadruple presses, pamphlet printing and combined wire binding machines; has received 280 patents from U. S. for printing machinery alone; since 1879 engaged with R. Hoe & Co. Mem. Am. Soc. Mech. Eng'rs, New York; Franklin Inst., Phila. *Address:* R. Hoe & Co., 504 Grand St., New York.

CROWLEY, Joseph Burns, congressman; *b.* Coshocton, O., July 19, 1858; common school ed'n; *m.* Dec. 1, 1889, Alice A. Newlin; admitted to Ill. bar, 1883; co. judge, Crawford Co., 1886-93; U. S. sp'l treasury agt. in charge seal fisheries, Alaska, 1893-8; mem. Congress, 19th Ill. dist., 1899-1903, and 23d dist., 1903-5. Democrat. *Home:* Robinson, Ill.

CROWNINSHIELD, Arent Schuyler, rear-admiral U. S. N.; *b.* N. Y. State, 1843; *s.* Jacob and Mary Miller (Schuyler) C.; grad. U. S. Naval Acad., 1863; attached to steam sloop Ticonderoga; participated in both attacks on Ft. Fisher; lt., Nov. 10, 1866; lt.-comdr., March 10, 1868; comdr., March 25, 1880; capt., July 21, 1894; was in command of battleship Maine (succeeded by Capt. Sigsbee, 1897); became chief of Bureau of Navigation, Navy Dept., with rank of rear-admiral, Mar. 16, 1902; mem. Bd. of Naval Strategy during war with Spain; later comd. European Sta.; retired 1903. *Address:* 820 18th St. N. W., Washington.

CROWNINSHIELD, Bowdoin Bradlee, naval architect; *b.* New York, Oct. 13, 1867; prep. ed'n St. Paul's Sch., Concord, N. H., to 1885; grad. Harvard, 1890; *m.* New York, May 12, 1901, Priscilla Janet Macphail. In practice as naval architect since 1897; was architect of Thomas W. Lawson's yacht "Independence," and the largest sailing vessel, the seven-masted schooner "Thos. W. Lawson." Mem. Soc. Naval Architects and Marine Eng'rs, Eastern Yacht Club. *Author:* An Account of the Private Armed Ship "America" of Salem; also mag. articles, etc. *Residence:* Marblehead, Mass. *Office:* 131 State St., Boston.

CROWNINSHIELD, Frederic, artist; *b.* Boston, Nov. 27, 1845; *s.* Edward A. and Caroline M. (Welch) C.; grad. Harvard, 1866; studied art, France and Italy; *m.* Boston, 1867, Helen S. Fairbanks. Specialty: mural painting and stained glass windows. Pres. Fine Arts Federation, 1902. *Author:* Mural Painting, 1887 O1; Pictoris Carmina (poems), 1900 D3; A Painter's Moods (poems), 1902 D3. *Residence:* 314 West End Av. *Studio:* 42 W. 18th St., New York.

CROWNINSHIELD, Mary Bradford, (Mrs. Schuyler Crowninshield) author; *d.* Judge John Melancthon and Sarah Elizabeth (Hopkins) Bradford; 10th generation from Gov. William Bradford of Plymouth Colony; *m.* Arent Schuyler Crowninshield. *Author:* Latitude 19°: A Romance of the West Indies; Where the Trade Wind Blows; All Among the Light-Houses; The Light-House Children Abroad; Plucky Smalls; San Isidro; The Archbishop and the Lady, 1900; Valencia's Garden, M16. *Address:* 820 18th St., Washington.

CROZIER, William, soldier, inventor; *b.* Carrollton, O., Feb. 19, 1855; *s.* Judge Robert and Margaret C.; grad. West Point, 1876; assigned to 4th art.; served 3 yrs. in West, taking part under late Gen. Crook and Gen. Howard in campaigns against Sioux and Bannocks; instr. mathematics, West Point, 1879-84; entered, 1881, by competitive examination, ordnance dept., with which he has since been connected; promoted capt., 1890; with Gen. Buffington invented the Buffington-Crozier disappearing gun-carriage, now in gen. use in Am. coast-defense works; inventor wire-wrapped rifle, a 10-inch gun; maj. and insp.-gen. U. S. vols. in Spanish-Am. war, May 17 to Nov. 30, 1898; apptd. by President McKinley one of Am. delegates to Peace Conference at The Hague, 1899; chief ordnance officer, Pekin Relief Expd'n., under Gen. Chaffee, 1900; brig.-gen. and chief of ordnance U. S. A. since Nov. 22, 1901. Mem. Am. Geog. Soc., A. A. A. S. *Clubs:* University, New York Yacht (New York), Metropolitan (Washington). Has written various Notes on the Construction of Ordnance, publ. War Dept. *Address:* War Dept., Washington.

CRUGER, Julie Grinnell ("Julien Gordon"), novelist; *b.* (Storrow) Paris, France, of Am. parents; *m.* Col. S. Van Rensselaer Cruger (now deceased). *Author:* (under pen-name of Julien Gordon) A Wedding and Other Stories; A Diplomat's Diary; Poppæa; A Successful Man; Eat Not Thy Heart; Mademoiselle Réséda; A Puritan Pagan; Mrs. Clyde, 1901 A2; The Wage of Character, 1901 A2; World's People, 1902 TS. *Address:* 2506 K St., Washington.

CRUGER, Mary, novelist; *b.* Oscawana, N. Y., May 9, 1834; *d.* Hon. Nicholas and Eliza (Kortright) C.; after the death of her parents built her present home, devoting herself to literature; assisted on Standard Dictionary, F3; mem. The Authors' World Union, Chicago. *Author:* Hyperæsthesia, 1886 F2; A Den of Thieves, or the Lay Reader of St. Mark's, 1886 F3; The Vanderheyde Manor-House, 1887 W4; How She Did It, 1888 A2; Brotherhood, 1891 L9. *Address:* Wood Rest, nr. Montrose, N. Y.

CRUIKSHANK, George Marcus, journalist; *b.* Versailles, Ky., Mar. 15, 1852; *s.* Marcus H. and Matilda W. C.; ed. schs. and acad. Talladega, Ala.; studied law; *m.* Birmingham, Ala., Nov. 9, 1887, Mary R. Smith. Prin. Ala. Inst'n for Blind, Talladega, 1875-81; supt. House Folding Room, Washington, 1891-2; asst. postmaster, Birmingham, Ala., 1893-7. Editor Birmingham Daily Ledger since 1897. Democrat. *Author:* Story of the Governors of Alabama; Story of Justices of the Supreme Court of Alabama. *Residence:* 1816 Av. J. *Office:* 2119½ Second Av., Birmingham, Ala.

CRUMPACKER, Edgar D., congressman, 10th Ind. dist.; *b.* Laporte Co., Ind., May 27, 1851; ed. common schools and Valparaiso Acad.; admitted to bar, 1876; prosecuting atty. 31st jud. dist., Ind., 1884-8; judge appellate court Ind., 1891-3; apptd. by Gov. Hovey; mem. 55th, 56th, 57th and 58th Congresses. Republican. *Home:* Valparaiso, Ind.

CRUMPACKER, J. W., asso. justice Supreme Court of N. Mex. Republican. *Address:* Santa Fe, N. Mex.

CRUNDEN, Frederick Morgan, librarian St. Louis Public Library since 1877; *b.* England, Sept. 1, 1847; ed. public and high schools, St. Louis; grad. Washington Univ., 1868 (A. M., 1872); *m.* 1889, Kate Edmondson. Made reputation as public reader and amateur actor before the age of 25; prin. grammar school, 1869-71; prof. Washington Univ., 1872-6; pres. Am. Library Assn., 1890. Has written newspaper and mag. articles on ed'nl and social. subjects. Mem. St. Louis Artists' Guild; Mo. Hist. Soc., St. Louis Acad. Science; Am. Economic Assn.; Am. Social Science Assn.; Internat. Assn. for the Advt. of Science, Arts and Ed. *Residence:* 3635 Laclede Av., St. Louis.

CRUSINBERRY, William Alfred, educator; *b.* in Woodford Co., Ill., Nov. 13, 1850; *s.* James C.; grad. Lenox Coll., 1877, Oskaloosa, A. M., 1880; *m.* Newton, Kan., June 13, 1883, Clara Herrick. Prof. mathematics and astronomy, Lenox Coll., 1877-85; prin. schs. Floyd, Ia., 1885-7; prof. mathematics and astronomy, Garfield Univ., Wichita, Kan., 1887-90; same, Drake Univ., 1890-1900; astronomy (alone), 1900-2; asso. prin. High Sch. since Sept., 1902. *Address:* 1010 26th St., Des Moines, Ia.

CUBBERLEY, Ellwood P., educator; *b.* Andrews, Ind., June 6, 1868; *s.* E. B. and Kate B. C.; grad. Ind. Univ., 1891; A. M., Columbia, 1902; *m.* Richmond, Ind., 1892, Helen Van Uxem. Prof. and pres. Vincennes Univ., 1891-6; city supt. schs., San Diego, Calif.; since 1898 asso. prof. ed'n, Leland Stanford Jr. Univ. *Author:* Syllabus of Lectures on the History of Education, 1902 Mi. *Address:* Stanford Univ., Cal.f.

CUDAHY, John, packer; *b.* Callan, County Kilkenny, Ireland, Nov. 2, 1843; *s.* Patrick and Elizabeth (Shaw) C.; came to U. S. at 6, parents settling in Milwaukee; attended pub. schs. until 14 yrs. old; *m.* 1st, 1873, Mary Nolan, of Bridgeport, Conn; 2d, Margaret F. O'Neil of Chicago. At 14 to 17 worked in packing house of Ed. Roddis, Milwaukee, later 4 yrs. with John Plankinton and Plankinton & Armour; then in fruit and ornamental tree business until 1870; afterward in employ of Milwaukee packing firms; became partner Chapin & Co., Chicago, 1875, firm becoming Chapin & Cudahy 1877 and later Cudahy Packing Co.; is also partner with his brother Michael in Cudahy Brothers Co., packers, of Milwaukee. *Clubs:* Washington Park, Union League, Chicago. *Residence:* 3254 Michigan Av. *Office:* 145 Van Buren St., Chicago.

CUDAHY, Michael, mcht.; *b.* Callan, Ireland, Dec. 7, 1841; came to U. S., 1849, family settling in Milwaukee; became employe in packing house, 1855; became packing-house mgr. and meat insp.; partner in Armour & Co., 1873-90; head of Cudahy Packing Co., packers, Omaha, Sioux City and Los Angeles, etc. *Residence:* 3138 Michigan Av. *Office:* 763 The Rookery, Chicago.

CUDAHY, Patrick, packer; *b.* Callan, Kilkenny Co., Ireland, Mar. 17, 1849; *s.* Patrick and Elizabeth (Shaw) C.; brought to U. S. by parents when 3 mos. old; ed. in pub. schs., Milwaukee; *m.* 1877, Annie A. Madden, Milwaukee. Began business life at 12 as a delivery boy for a Milwaukee grocer; at 14 entered employ Roddis Packing Co.; later worked for Layton & Co., Lyman & Wooley, and Plankinton & Armour, becoming supt. 1874, and a partner, 1876, in latter; with brother John bought Mr. Plankinton's interest, 1888, firm becoming Cudahy Bros.; moved plant to Cudahy, nr. Milwaukee, 1893, organizing Cudahy Bros. Co., now one of largest packing cos. of U. S., of which he is pres. and gen. mgr.; also dir. Holthoff Machinery Co.; also mem. of exec. bd. Milwaukee Rubber Works Co. *Clubs:* Milwaukee, Country, Deutscher, Calumet. *Address:* Milwaukee.

CULBERSON, Charles A., U. S. senator from Tex.; *b.* Dadeville, Ala., June 10, 1855; *s.* David B., congressman from Tex., for 22 yrs., and Eugenia (Kimball) C.; grad. Va. Mil. Inst., 1874; studied law Univ. of Va., 1876-7; settled in Tex., 1856; Co. atty., Marion Co., atty.-gen. Tex., 1890-4; gov., 1894-8; delegate Dem. Nat. Conv., Chicago, 1896; elected U. S. senator, 1899, to succeed Roger Q. Mills; term expires 1905. *Home:* Dallas, Tex.

CULBERTSON, Emma Valeria (Pintard) Bicknell, physician; *b.* New Albany, Ind., Dec. 2, 1854; *d.* John C. and Mary P. C.; educated by governess and tutors at home and in Europe, Vassar College; graduated Vassar, 1877, A. M., 1881; Woman's Med. Coll. of Pa., 1881; unmarried. Attending surgeon New England Hosp. for Women and Children since 1891. Mem. Am. Acad. Medicine, Mass. Med. Soc., New England Hosp. Med. Soc. *Address:* 33 Newbury St., Boston.

CULBERTSON, James Coe, physician, editor; *b.* Miami Co., O., Dec. 19, 1840; *s.* William and Mary Ann. C.; grad. Bellevue Hosp. Med. Coll., 1865; *m.* 1st, Virginia B. Clark, May 10, 1865 (died June 11, 1866); 2d, Apr. 22, 1873, Sarah Pogue (died Sept. 2, 1884); 3d, June 18, 1888, Sophie B. Braun. Entered army, private Co. D, 5th Ohio vol. inf., Apr. 19, 1861; became hosp. steward, U. S. A., Sept. 18, 1862; asst. surgeon, 137th Ohio vol. inf., May 10, 1864; since war, physician at Cincinnati; editor and publisher Cincinnati Lancet-Clinic since Jan. 1, 1873; editor Journal Am. Med. Assn., 1891-93; prof. principles and practice of medicine, Cincinnati Coll. Medicine and Surgery since Sept., 1893; mem. Cincinnati bd. of aldermen, 1884-8; bd. of ed'n since May, 1896; med. dir. Citizen's Com., 32d Nat. Encampment, G. A. R., 1898. *Author:* Luke, the Beloved Physician, 1899. Republican. *Residence:* 519 W. 7th St. *Office:* 317 W. 7th St., Cincinnati, O.

CULBRETH, David Marvel Reynolds, physician, educator; *b.* Golden Ridge, nr. Willow Grove, Del., Dec. 4, 1856; *s.* Robert Baynard and Sarah Gilder (Reynolds) C.; grad. Univ. of Va., 1877, Md. Coll. Pharmacy, 1879, Coll. Phys. and Surg., Baltimore, 1883; *m.* Apr. 26, 1894, Lizzie Gardner. Took 2 prizes, and was pres., graduating

class Md. Coll. Pharmacy; prof. botany, materia medica and pharmacognosy, Md. Coll. Pharmacy, since 1885; prof. materia medica and pharmacognosy, Univ. of Md., since 1897. Mem. Am. Acad. Medicine, Md. Acad. Science, Am. Pharm. Assn., etc. *Author:* Pharmaceutic Botany, 1892 C38; Materia Medica and Pharmacology, 1896-1900-1903 L12. Contb'r to tech. jours. *Address:* 1307 N. Calvert St., Baltimore.

CULIN, Stewart; *b.* Philadelphia, July 13, 1858; *s.* John C.; ed. Nazareth Hall, Pa.; *m.* Helen Bunker, March 18, 1893. Prominent as anthropologist and author of numerous works and papers relating to anthropol. subjects; fellow A. A. A. S. since 1890. *Author:* Korean Games, 1896; Chess and Playing Cards, 1896. *Address:* 260 S. 38th St., Philadelphia.

CULLEN, Edgar Montgomery, Supreme Court justice, 2d dist. N. Y.; *b.* Brooklyn, Dec. 4, 1843; *s.* Dr. Henry J. and Eliza (McCue) C.; ed. Kinderhook Acad. Columbia, and Troy Polytechnic Inst.; 2d lt. 1st U. S. inf. and col. 96th N. Y. vols. Civil war. Admitted to bar, 1867; asst. dist. atty., 1872-5; eng'r-in-chief, with rank of brig.-gen., on staff of Gov. Tilden, 1875; elected Supreme Court justice, 1880, for a term of 14 years; re-elected, 1894. *Residence:* 144 Willow St., Brooklyn.

CULLEN, Thomas Stephen, physician; *b.* Bridgewater, Ont., Nov. 20, 1868; *s.* Rev. Thomas and Mary (Greene) C.; ed. Collegiate Inst., Toronto; grad. med. dept. Toronto Univ., 1890; *m.* Williamstown, Mass., Aug. 22, 1901, Emma Jones Beckwith. Specialist in abdominal surgery; asso. prof. gynecology, Johns Hopkins; asso. in gynecology, Johns Hopkins Hosp. Contb'r to med. jours. on gynecol. pathology and abdominal surgery. *Author:* Cancer of the Uterus, 1900 A2. *Address:* 3 W. Preston St., Baltimore.

CULLOM, Shelby Moore, U. S. senator; *b.* Wayne Co., Ky., Nov. 22, 1829; family removed to Tazewell Co., Ill., 1830. Academic ed'n; went to Springfield, 1853, to study law; has since resided there; was city atty. and continued to practice law until 1865; presidential elector on Fillmore ticket, 1852; elected mem. Ill. legislature, 1856, 1860-1, 1872, 1873-4 (speaker, 1861 and 1873); mem. Congress, 1865-71; gov. Ill., 1876-83; U. S. senator since 1883; present term ends March 3, 1907; Republican. As chmn. reported from the senate the Interstate Commerce Bill; apptd., July, 1898, one of comm'rs to establish govt. in Hawaii. *Home:* Springfield, Ill.

CULVER, Helen (Miss), philanthropist; *b.* Little Valley, N. Y., Mar. 23, 1832; *d.* Lyman and Emeliza (Hull) C.; grad. Randolph (N. Y.) Acad., 1853. Established pvt. sch. Sycamore, Ill., 1853; prin. primary sch. and teacher in grammar and high schs., Chicago, 1854-61; matron mil. hosps. at Murfreesboro, Tenn., under U. S. Sanitary Comm'n, 1863; entered real estate business, 1868, with her relative, Charles J. Hull, in Chicago, operating extensively in properties in the city and all over the West. After death of Charles J. Hull she built and endowed (1895) the four Hull Biol. Laboratories for Univ. of Chicago. Trustee Hull House Assn. from its organization in 1895. *Residence:* Lake Forest, Ill. *Office:* 614 West Lake St., Chicago.

CUMMINGS, Charles Amos, architect; *b.* Boston, June 26, 1833; *s.* Amos and Rebecca (Hopkins) C.; grad. Rensselaer Poly. Inst., 1850; *m.* Boston, Oct. 12, 1869, Margaret Kimball. Mem. St. Botolph, Examiner and Art clubs, Boston; pres. Boston Soc. Architects, 1896-1902; fellow Am. Inst. Architects, trustee Boston Mus. Fine Arts; mem. Boston Art Comm'n, 1890-2. *Author:* History of Architecture in Italy From the Time of Constantine to the Dawn of the Renaissance, 1901 H5. *Residence:* 230 Clarendon St., Boston.

CULYER, John Yapp, civ. eng'r; *b.* New York, May 18, 1839; after tech. study became asst. eng'r Central Park, New York; asst. sec. U. S. Sanitary Comm'n, 1st yrs. of Civil war; entered U. S. eng'r service and was engaged on defenses along the Potomac under Gen. J. P. Barnard; returned to Central Park; later asst. eng'r Brooklyn parks; chief eng'r and supt. same, 1872-86; has done much work as landscape architect and eng'r. Inventor road-making and tree-planting implements and machinery; active mem. Brooklyn Bd. Ed'n for 25 yrs.; lt.-col. and eng'r Nat. Guard, N. Y.; mem. Comm'n which established rapid transit in Brooklyn; etc. *Residence:* Brooklyn. *Office:* Potter Bldg., New York.

CUMMINGS, Clara Eaton, asso. prof. botany, Wellesley Coll. since 1887; *b.* Plymouth, N. H., July 13, 1855; *d.* Noah Cummings; grad. N. H. Normal School, Plymouth, N. H.; studied at Wellesley Coll., 1876-9; at Zurich Univ., 1886-7; has taught at Wellesley since 1879; editor Decades of North American Lichens and of Lichenes Boreali-Americani. Unmarried. *Address:* Wellesley, Mass.

CUMMINGS, Edward, minister South Cong'l Ch., Boston, since Oct., 1900; *b.* Colebrook, N. H., April 20, 1861; *s.* Edward Norris and Lucretia Frances (Merrill) C.; grad. Harvard, 1883, A. M., 1885; studied Harvard Div. School, 1883-5; in Graduate School, Harvard; Robert Treat Paine fellow in social science, 1888-91 (first incumbent of this fellowship); studied sociology in England, Scotland, France, Italy and Germany; resident Toynbee Hall, Whitechapel, London, winter 1888-9; studied at École Libre des Sciences Politiques, Paris, and Univ. of Berlin; *m.* Roxbury, Mass., June 25, 1891, Rebecca Haswell Clarke. Instr. sociology, Harvard, 1891-3; asso. prof. sociology, 1893-1900. One of editors Quar. Jour. Econom'cs; lecturer on sociol. subjects; mem. bd. dirs. Associated Charities, Boston, and sec. mayor's advisory com. on legal aspects of drunkenness. Associated in present pastorate with Dr. Edward Everett Hale, minister emeritus. *Address:* 104 Irving St., Cambridge, Mass.

CUMMINGS, George W., journalist; *b.* Ill.; grad. Ind. State Univ., 1872; *m.* Dec.

10, 1879, Josephine de Fontaine. Journalist since 1882; now v.-p. Am. Press Assn. *Clubs:* Lotos, Colonial, Press, Hardware. *Residence:* 905 West End Av. *Office:* 45 Park Pl., New York.

CUMMINGS, Homer Stillé, lawyer; *b.* Chicago, Apr. 30, 1870; *s.* Uriah C.; grad. Yale, 1891; Yale Law Sch., 1893; has practiced law in Stamford since 1893; *m.* Larchmont, N. Y., June 27, 1897, Helen W. Smith. Mayor of Stamford, Conn., Apr., 1900, to Nov., 1902; del. at large to Dem. Nat. Conv., 1900; mem. Dem. Nat. Com. for Conn., 1900-4; candidate for Congress at large, 1902; pres. Stamford Bd. of Trade, 1903. *Address:* Stamford, Conn.

CUMMINS, Albert Baird, governor, lawyer; *b.* Carmichaels, Pa., Feb. 15, 1850; academic ed'n at Waynesburg, Pa.; admitted to bar; settled in practice in Des Moines, Ia.; mem. Rep. Nat. Com., 1896-1900; elected gov. Iowa, 1901, for term expiring Jan., 1904; renominated 1903 for term 1904-6. *Address:* Des Moines, Ia.

CUMMINS, John, lawyer; *b.* Angola, Ind., May 13, 1838; *s.* William and Almira C.; ed. pub. schs. in Ind., Iowa and Ore.; married twice; 2d, New York, June 10, 1895, Sarah L. Henshaw. Studied law alone except 1st 6 months under ex-Gov. L. F. Grover; admitted to bar Supreme Court, Ore., July 16, 1862; mem. Ore. legislature, 1862; removed to Idaho, 1863; probate judge Owyhee Co., Ida., 1863; mem. and pres. Territorial Council (upper house of legislature), 1864-5; U. S. collector internal revenue, 1865-6; asso. justice Supreme Court, Idaho, 1866-8; went east, 1868; since 1872 has practiced in New York; first mayor of borough of Roselle Park, elected 1901; reëlected, 1902, for 2 yrs.' term. *Residence:* Roselle Park, N. J. *Office:* 253 Broadway, New York.

CUMMINS, William Fletcher, geologist; *b.* Webster Co., Mo., June 13, 1840; *s.* John C.; ed. in common schools at Hazlewood, Mo.; pursued sp'l studies in geology, mineralogy and archæology; *m.* March 17, 1871, Mrs. Minnie Darnell. Has written numerous articles on geol. subjects; now asst. State geologist of Tex.; fellow Tex. Acad. Natural Science; mem. A. A. A. S. *Residence:* Gano Av. *Office:* 253 Main St., Dallas, Tex.

CUNNINGHAM, Albert Baxter; *b.* Minden, La., Nov. 10, 1846; *s.* John Hamilton C.; ed. Homer (La.) Coll., and St. Joseph Coll., La.; studied law in La. State Univ. Law School; 4 yrs. in C. S. A., in 18th La. inf., 5th Tex. cav., and McNelly's Scouts; practiced law and financially interested in newspapers several yrs.; received apptmt. in Egyptian army with rank of col. (Bey), 1874; distinguished as leading editorial, critical and humorous writer and newspaper mgr.; editor Baltimore Herald, 1884-1901; subsequently editor Baltimore Star; now corr. mgr. Associated Press. *Address:* 306 E. Baltimore St., Baltimore.

CUNNINGHAM, David West, consulting eng'r; *b.* Boston, Dec. 24, 1829; ed. Chauncey Hall School and Lawrence Scientific School, Harvard; *m.* 1859, Mary B. Fuller, Boston (died, 1869); 2d, Caroline S. Thomas, Covington, Ky. Commenced as civ. eng'r asst. in Boston water works, 1848; later civ. eng'r on railroads in U. S. and Can., and 6 yrs. in Chile, S. A., on R. R. and Govt. work; was engaged in construction Charleston water works and Lowell water works; sewerage systems Lowell, Mass., and Stillwater, Minn.; chief asst. eng'r for Boston water works additional supply, 6 yrs.; built Tarkio Valley R. R.; was consulting eng'r, Minneapolis water works; worked 4-section wheat farm in N. Dak. until 1894, when he removed to Calif. Mem. Am. Soc. Civ. Eng'rs, Architects and Civ. Eng'rs Soc., Sons Revolution. *Address:* 627 W. 18th St., Los Angeles, Calif.

CUNNINGHAM, Edwin W., justice Supreme Court, Kan., since Jan., 1901; *b.* Clarksfield Tp., O., Aug. 31, 1842; *s.* Hiram W. and Eunice Cunningham; early ed'n in dist. schools, 1848-59; working on farm when big enough, and going to school in winter; later taught in dist. schools; grad. Hillsdale Coll., Mich., 1866, A. M., same, 1872; studied law with brother, J. O. Cunningham, Urbana, Ill.; admitted to Ill. bar, 1869; *m.* Clarksfield, O., March 12, 1867, Debbie A. Rowland. Entered private Co. D, 101st Ohio inf., July, 1862; later hosp. steward, U. S. A., till Jan. 1864. Supt. public schools, Milan, O., 1867-8, Urbana, Ill., 1868-9. Settled in practice at Emporia, Kan., July, 1869; probate judge, Lyon Co., Kan., 1872-8; Republican. Contributed articles on False Imprisonment and on Malicious Prosecution to 1st edit. Am. and English Cyclopedia of Law; also contributor to various law periodicals. *Address:* Emporia, Kan.

CUNNINGHAM, John F., bishop of Concordia, Kan., consecrated Sept. 21, 1898; *b.* Parish of Irremore, Co. Kerry, Ireland, July, 1842; *s.* John and Catherine (Fitzgerald) C.; prep. ed'n classical school, Listowel, Ireland; grad. St. Benedict's Coll., Atchison, Kan., 1860; theol. course St. Francis' Sem., Milwaukee, Wis. (D. D.); ordained priest, Leavenworth Cathedral, Kan., Aug. 8, 1865; first Catholic resident pastor, Fort Scott, Kan., 1865-8; transferred to St. John's Ch., Lawrence, June, 1868. Built new ch. and pastor's residence and purchased considerable property for ch. at Lawrence; was all over the East, 1873-6, collecting for Kan. sufferers and Leavenworth Cathedral debt.; pastor Assumption Ch., Topeka, Kan., 1876-82; built present Ch. of Assumption, Topeka, and secured much valuable Topeka property for ch. purposes; vicar gen. Leavenworth diocese, Jan. 1, 1881; rector Leavenworth Cathedral, 1882-98. *Address:* Concordia, Kan.

CUNNINGHAM, John Lovell, underwriter, lawyer; *b.* Hudson, N. Y., Apr. 5, 1840; *s.* Jeremiah and Bethiah (White) C.; ed. pub. and pvt. schs.; grad. law school of Union Univ., Albany, N. Y., 1861; *m.* Elizabeth Fowler (now deceased). Admitted to bar, 1861; served in 118th regt. N. Y. vols. as 1st lt., capt., maj. and bvt. lt.-col. (U. S. vols.), 1862-5; collector internal revenue, 16th dist., N. Y., 1866-7. Republican. Gen. agt. 1868-91, sec. 1891-2, pres. since 1892

Glens Falls Ins. Co. Mem. Soc. Army Potomac. Considerable contb'r to fire insurance literature; successful fire insurance mgr.; publisher "Now and Then," insurance paper. *Address:* Glens Falls, N. Y.

CUPPLES, Samuel, mfr.; *b.* Harrisburg, Pa., Sept. 13, 1831; *s.* James Cupples. Began life 1843, as boy in grocery store in Pittsburg; removed to Cincinnati, 1846, and entered employ A. O. Taylor, pioneer mfr. of woodenware in West. Went to St. Louis, Aug., 1851; began as mfr. of woodenware on his own account under name of Samuel Cupples & Co., which became largest in world in line; also owner in a cordage factory. Interested in a large number of financial and mfg. corporations. *Residence:* 3673 West Pine Boul. *Office:* 7th and Spruce Sts., St. Louis.

CUPPY, Hazlitt Alva, journalist; *b.* Shelburn, Ind., Oct. 3, 1863; *s.* Rev. W. T. and Martha Ann C.; grad. Franklin Coll., Ind., 1888; studied Oxford Univ. (England), 1889-90; Berlin, 1890-1; Heidelberg, 1891-2 (Ph. D.); Univ. of Paris, 1892; *m.* 1895, Elizabeth Overstreet. Founder and editor Altruistic Review, 1893-5; editor Bapt. Union, 1895-7; dir. Univ. of Chicago Press, 1896-8; publisher of Public Opinion since 1898. *Author:* Rise of the Anglo-Indian Empire. *Residence:* 23 W. 9th St. *Office:* Univ. of New York Bldg., New York.

CURRAN, Charles Courtney, artist; *b.* Hartford, Ky., Feb. 13, 1861; grad. High School, Sandusky, O.; studied at Cincinnati School Design, Nat. Acad. Design, New York Art Students' League and Académie Julian, Paris. Honorable mention, Paris Salon, 1890; Clarke prize and 2d and 3d Halgarten prizes, Nat. Acad. Design; medals at World's Columbian and Cotton States Internat. exp'ns; silver medal at Pan-Am. Exp'n. Mem. Soc. Am. Artists, Am. Water Color Soc., N. Y. Water Color Club; asso. Nat. Acad. Design. *Address:* 16 W. 61st St., New York.

CURRELL, William Spenser, prof. English, Washington and Lee Univ., since 1899; *b.* Charleston, S. C., May 13, 1858; *s.* William and Agnes (Wilkie) Currell; ed. King's Mountain Mil. School, Yorkville, went on scholarship same to Washington and Lee, 1875-9; grad. A. B. and B. P., 1878; M. A., 1879; Ph. D., 1882; *m.* Carrington, Halifax Co., Va., June 28, 1888, Sarah Scott. Took scholarships in ancient languages, 1876, modern languages, 1878; 1st holder of Howard Houston fellowship (Washington and Lee), 1880-2; prof. English, Hampden-Sidney Coll., Va., 1882-6; Davidson Coll., N. C., 1886-95; prof. English and modern languages, Washington and Lee, 1895-9; English alone since 1899. Lecturer on English at Chautauquan Assemblies, etc. *Address:* Lexington, Va.

CURREY, John, lawyer; *b.* Cortland Tp., Westchester Co., N. Y., Oct. 4, 1814; *s.* Thomas and Reban (Ward) C.; brought up on farm; attended pub. sch., and Peekskill (N. Y.) Acad., an acad. in Vt., and Wesleyan Univ.; studied law in office of Hon. William Nelson, Peekskill, 1839-42; admitted to N. Y. bar, 1842 (LL. D., Williams Coll., 1870); *m.* 1st, Sept., 1845, Caroline Scott, of Clinton Co., N. Y. (died Apr., 1877); 2d, 1881, Cornelia Ferris of Peekskill. Practiced law Peekskill, N. Y., 1842-7, Kingston, N. Y., 1847-9; went to Calif., 1849; practiced law in San Francisco; was Whig while that party existed, then joined anti-slavery wing of Democratic party and was its candidate for gov. of Calif., 1859; elected judge Supreme Court, Calif., 1863; served one term; retired from practice for a few years because of partial loss of eyesight, but resumed after his sight was sufficiently restored; was counsel in the Sharon will case and other important litigations. *Residence:* Palace Hotel. *Office:* 530 California St., San Francisco.

CURRIER, Amos Noyes, educator; *b.* Canaan, N. H., Oct. 13, 1832; grad. Dartmouth, 1856 (A. M.; LL. D., Des Moines Coll.); *m.* Sept. 9, 1868, Celia A. Moore. Prof. ancient languages, Central Coll., Pella, Ia., 1857-67; private 8th Ia. inf., and commissary 11th Mo. cav., 1861-5; prof. ancient languages, Univ. of Ia., and then Latin since 1867; dean Coll. Liberal Arts, same, since 1887; acting pres., 1898-9. Pres. Ia. State Teachers' Assn., 1898. Mem. (Ia. Soc.) Archæl. Inst. of America, Phi Beta Kappa (pres. Iowa chapter). *Author:* Latin Suffixes. *Address:* Iowa City, Ia.

CURRIER, Charles Warren, R. C. clergyman, ordained Nov. 24, 1880; *b.* St. Thomas, West Indies, March 22, 1857; *s.* Warren Green and Deborah (Heyliger) C. (father native of N. Y.); ed. St. Thomas, W. I., until 1871, Province of Limburg, Holland, 1871-80; grad. Roermond, Holland; studied philosophy and theology, Wittem, Holland, 1874-80. Missionary in Surinam, Dutch Guiana, 1881-2; came to U. S., 1882; went to Spain as mem. Internat. Congress of Americanists, 1892; pastor of St. Mary's, Washington, 1900. *Author:* Carmel in America, 1890 M17; Dimitrios and Irene: Historical Romance, 1893 G9; History of Religious Orders, 1894; Church and Saints, 1897; The Rose of Alhama, Historical Romance, New York, 1898; Cuba, What Shall We Do With It? 1898 G9; Mission Memories, 1898 G9; The Divinity of Christ, 1898 G9; A Child of Mary, 1897; The Mass, 1899 G9. Wrote: Emilio Castelar, Conservative Rev., 1899; The Church in Cuba, same, 1900; Why Cuba Should be Free, Forum, N. Y., 1900; also numerous articles in Catholic World, Donahoe's Mag., etc. *Address:* 727 5th St. N. W., Washington.

CURRIER, Frank D., congressman, 2d N. H. dist., 1901-5; *b.* Canaan, N. H., Oct. 30, 1853; *s.* Horace S. and Emma C. C.; ed. Kimball Union Acad., Meriden, N. H., and Dr. Hixon's School, Lowell, Mass.; *m.* Grafton, N. H., May 31, 1890, Adelaide H. Sargent. Admitted to bar, Nov., 1874; mem. N. H. legislature, 1879; sec. N. H. Rep. State Com., 1882-90; clerk N. H. senate, 1883-7; delegate Rep. Nat. Conv., 1884; pres. N. H. senate, 1887-9; naval officer of customs, port of Boston, 1890-4; speaker of N. H. Ho. Reps., 1899-1901; Republican. *Home:* Canaan, N. H.

CURRY, Samuel Silas, founder and pres. School of Expression, Boston; *b.* Chatata, Tenn., 1847; *s.* James Campbell C.; A. B., Grant Univ., 1872 (A. M., B. D. and Ph. D., Boston Univ., 1875-9); prof. oratory, Boston Univ., 1879-88; acting prof. elocution, Newton Theol. Sem., since 1884; instr. elocution, Harvard, 1891-4; Harvard Divinity School, 1895-1902; Divinity School, Yale, 1892-1902; librarian, Boston Art Club, since 1891. Studied elocution, expression, etc., under over 40 teachers in Europe and America. *Author:* Province of Expression, 1891; Lessons in Vocal Expression, 1895; Imagination and Dramatic Instinct, 1896; The Bible and the Voice, 1903 M1. *Editor:* Classics for Vocal Expression, 1888. *Address:* 19 Pierce Bldg., Copley Sq., Boston.

CURTIN, Jeremiah, author; *b.* Milwaukee, Wis., 1840; *s.* David and Ellen (Furlong) C.; grad. Harvard, 1863; sec. of Legation of U. S., 1864-70; acting consul-gen. of U. S., 1565-6, in Russia. Actively connected with Bureau of Ethnology, Smithsonian Inst'n, 1883-91; since then for sp'l work. Returned, 1901, from journey around the world, via Russia, Siberia, Amoor River, China and Japan. Spent 3 months, 1900, among Buriats, the only tribe of Mongols who have retained the great horse sacrifice and preserved the splendid creation myths of their race. Distinguished linguist and philologist, knowing, it is said, 70 languages. Visited Indian tribes, U. S. and Canada, 1902. Married. *Author:* Myths and Folk-Tales of Ireland; Myths and Folk-Tales of the Russians, Western Slavs and Magyars; Hero-Tales of Ireland; Fairy Tales of Ireland; Creation Myths of Primitive America and Their Relation to the Religious and Mental History of Mankind. Best known by his translations from the Polish of Quo Vadis and 8 other works of Henryk Sienkiewicz, and from the Russian of Michael Zagoskin's Tales of Three Centuries, and Count Alexis Tolstoi's Prince Serebryani; also, from Polish, The Argonauts (Orzeszko) and The Pharoah and the Priest (Glovatski). *Address:* Bristol, Vt.

CURTIN, Roland Gideon, physician; *b.* Bellefonte, Pa., Oct. 29, 1833; *s.* Constans and Mary Anne (Kinne) C.; grad. Williston Sem., 1853; grad. med. dept., Univ. of Pa., 1866 (Ph. D., Univ. of Pa., 1871; A. M., Lafayette Coll., 1883); ex-pres. Am. Climatol. Assn.; consulting physician Rush Hosp. for Consumptives, St. Timothy and Douglas Hosps.; visiting physician Phila. and Presby'n Hosps., Phila.; surgeon U. S. Geol. Survey, 1868; U. S. Naval Storekeeper, 1862-6; lecturer on physical diagnosis, Univ. of Pa., 1875-95; mem. Am. Med. Assn., Am. Anthrop. Soc., Am. Social Science Assn.; v.-p. Phila. Med. Club, 1903; *m.* 1882, h's cousin, Mrs. Julia Robinson, née Taylor. *Author:* (with Dr. E. W. Watson) Influenza, 1893; (with Dr. D. E. Hughes) Vol iv, Phila. Hospital Reports, 1901. *Address:* 22 S. 18th St., Philadelphia.

CURTIS; see also Courtis, also Curtiss.

CURTIS, Alfred Allen, R. C. bishop; *b.* Somerset Co., Md., July 4, 1831; early ed'n *in schs. of Somerset Co.;* ordained deacon P. E. ch. 1856; in charge of St. John's Ch., Worcester, Mass.; priest P. E. ch., 1859; resigned from P. E. ministry 1870; received into R. C. Ch., Apr. 18, 1872, by Bishop John Henry Newman, London. Returned to U. S.; entered Sem. St. Sulpice, Baltimore; ordained priest, Dec. 18, 1874. Apptd. asst. Baltimore cathedral and pvt. sec. archbishop until consecrated, Nov. 16, 1886, Bishop of Wilmington. Resigned bishopric Jan. 23, 1896, receiving titular see of Echinus, June 25, 1896; remained bishop administrator of Wilmington until May 2, 1897; apptd. by Cardinal Gibbons vicar-gen. of Baltimore, 1898. *Address:* Baltimore.

CURTIS, Carlton Clarence, botanist; *b.* Syracuse, N. Y., Aug. 26, 1864; *s.* Harlow and Martha (Shumway) C.; ed. Syracuse grammar and high schs.; grad. Syracuse Univ., 1897; Ph. D., 1900; A. M., Columbia, 1899; student Univ. of Cambridge, 1899, and of Leipzig, 1900. Prin. Fayette Union Sch., N. Y., 1892-4; instr. natural science, Brooklyn Poly. Inst., 1894-6; instr. botany, Columbia, since 1899. Mem. Phi Beta Kappa, Am. Soc. Naturalists, Bot. Soc. of America and other bot. socs. Contb'r to bot. jours. *Author:* Text Book of General Botany, 1897 L4. Unmarried. *Address:* 202 W. 119th St., New York.

CURTIS, Charles, congressman, lawyer; *b.* N. Topeka, Shawnee Co., Kan., Jan. 25, 1860; ed. common schools; *m.* Nov. 27, 1884, Annie E. Baird, Topeka, Kan. Admitted to bar, 1881, and engaged in practice; att'y Shawnee Co., 1884-8; mem. Congress, 4th Kan. dist., 1893-9; from 1st Kan. dist., 1899-1905; Republican. *Home:* Topeka, Kan.

CURTIS, Charles Boyd, lawyer; *b.* Penn Yan, N. Y., Sept. 24, 1827; *s.* Samuel F. and Amelia (Boyd) C.; grad. Hamilton Coll., N. Y. (A. M.); admitted to N. Y. bar, 1849; served in Civil war, capt. 57th regt. N. Y. vols., 1861; *m.* Rye, N. Y., Aug. 23, 1876, Isabel Douglass. *Clubs:* Union League, Am. Yacht. *Author:* Catalogue of the Works of Velasquez and Murillo, London, 1883; Rembrandt's Etchings, 1888 D3. *Address:* 9 E. 54th St., New York.

CURTIS, Constance, artist; *b.* Washington; *d.* Dr. Edward and Augusta Lawler (Stacey) C.; pupil Art Students League, New York, Robert Reed and William M. Chase. Exhibited Paris Exp'n, 1900. *Address:* 33 W. 69th St. *Studio:* Carnegie Studios, New York.

CURTIS, Cyrus, publisher; *b.* June 18, 1850; ed. public schools in New England; went to Phila.; became publisher Tribune and Farmer; later established Ladies' Home Journal; now head of Curtis Publishing Co., publishers Ladies' Home Journal and Saturday Evening Post, latter established by Benjamin Franklin, 1728. *Residence:* Wyncote, Pa. *Office:* 425 Arch St., Philadelphia.

CURTIS, Edward, M. D.; *b.* Providence, R. I., June 4, 1838; *s.* George and Julia (Bridgham) C.; grad. Harvard, 1859 (A. M.); M. D., Univ. of Pa., 1864; *m.* Nov. 16, 1864, Augusta Lawler Stacey, Chester, Pa. Entered army as med. cadet, Sept. 6, 1861; acting asst. surgeon, May 6, 1863; asst. sur-

geon, 1864; bvtd. capt. and maj., U. S. A., March 13, 1865; resigned from army, 1870; since then has practiced in New York, and been connected with faculty of Coll. Phys. & Surg., becoming, 1873, prof. materia medica and therapeutics; prof. emeritus, 1886; since 1876 been med. dir. Equitable Life Assurance Soc., retiring from active practice. Half-brother of late George William Curtis, editor of Harper's Weekly. *Author:* Manual of General Medicinal Technology, 1883 Wll. *Residence:* 33 W. 69th St. *Office:* 120 Broadway, New York.

CURTIS, Edward Lewis, prof. Yale Divinity School, since 1891; *b.* Ann Arbor, Mich., Oct. 13, 1853; *s.* William S. C., D. D. (prof. Hamilton Coll., and pres. Knox Coll., Ill.); grad. Yale, 1874; Union Theol. Sem., 1879 (hon. Ph. D., Hanover Coll. (Ind.), 1886; D. D., Yale, 1891); *m.* April 27, 1882, Laura E., *d.* Rev. B. E. S. Ely, D. D., Ottumwa, Ia. Instr. and prof. McCormick Theol. Sem., Chicago, 1881-91. *Address:* 61 Trumbull St., New Haven, Conn.

CURTIS, Frederic Colton, physician; *b.* Union, S. C., Oct. 19, 1843; grad. Beloit Coll., 1866; Coll. Phys. & Surg., New York, 1870; *m.* 1884, Charlotte Bancroft. Since 1883 med. investigator with State bd. of health; prof. dermatology, Albany Med. Coll.; sec. Med. Soc., State of N. Y., since 1889; trustee Albany Female Acad. and of Albany Co. Savings Bank; mem. Sons of Revolution, and Soc. Mayflower Descendants. *Address:* 17 Washington Av., Albany, N. Y.

CURTIS, George Carroll, geographic sculptor, geologist; *b.* Abington, Mass., July 15, 1872; *s.* George E. and Mary A. C.; prep. ed'n Brooklyn Poly. Inst.; grad. Harvard, 1896 (4 yrs. course in geology with sp'l work in fine arts and architecture); grad. work in physiography; sp'l research work, geographic modelling, Harvard, 1896-8. Asst. geol. dept. Harvard, 1896-8; constructed (with Prof. M. M. Davis) the Harvard Geog. Models, 1896-8; asst. field geologist, U. S. Geol. Survey in the Northwest, 1898-9; made model Metropolitan Boston (for State of Mass.), gold medal Paris, 1900, (aerial perspective first applied to topog. models); studied in Paris and Zürich (sp'l exploration-study of Swiss glaciers and Italian volcanoes); made, for U. S. senate (Congressional Library), models (1) Washington City, 1902; (2) Washington City as proposed future development —1st Am. city to be truthfully modeled; sent by Nat. Geog. Soc. on Dixie Expd'n to W. Indian eruptions; first to reach crater of La Soufrière, St. Vincent; discovered new summit of Mt. Pelée after destruction of old summit by eruptions of 1902. *Author:* (and illustrator) The Model of Metropolitan Boston and Topography of the Region about Boston, 1900 $30; also various geog., geol. and topog. monographs and articles. Unmarried. *Residence:* 64 Crawford St. *Studio:* Grove Hall, Boston.

CURTIS, George Lenox, M. D., author; *b.* April 19, 1854; *s.* Chas. Thomas and Jane C.; grad. Univ. of Pa., M. D., 1887; *m.* Coatesville, Pa., Feb. 12, 1896, Janie Elizabeth Richmond. Studied abroad; successor to Prof. James E. Garrotson, of Phila.; ex-prof. and ex-clinical instr. in oral and facial surgery, to which he confines his practice. Has contributed many articles on these subjects in which he is recognized authority. Mem. Soc. Am. Authors, Am. Med. Assn., and N. Y. State and County Med. assns.; Med. Assn. of the Greater City of New York; A. A. A. S. *Club:* N. Y. Athletic, North Lakes Fish and Game, Canadian Camp Fire (pres.). *Residence:* 7 W. 58th St., New York.

CURTIS, George Milton, lawyer; *b.* Worcester, Mass., June 18, 1843; ed by private tutors, and Bapt. Acad., Worcester, Mass; served in 3d battalion Mass. Rifles, in Civil war; after war studied law; admitted to bar and has since practiced at New York; served 2 terms as mem. N. Y. Assembly; 1 term asst. corporation counsel of New York; judge Marine Court, 1868-74; has been engaged in many prominent will cases in New York, Calif., and elsewhere; defended and saved from gallows Col. Buford of Ky. for murder of Chief Justice Elliott, and has successfully defended 35 persons charged with murder in 12 States; secured verdict for Hess in suit for libel against New York Press, and has been engaged in prominent cases in all branches of law. *Address:* 68 William St., New York.

CURTIS, H. Holbrook, M. D.; *b.* New York, Dec. 15, 1850; *s.* Judge William E. C.; grad. Yale, 1877 (M. D., 1880); *m.* June 19, 1884, Josephine Allen, Brooklyn. Specialist in laryngology and rhinology; consulting surgeon to N. Y. Nose and Throat and Minturn Diphtheria and Scarlet Fever hosps. Mem. Laryngolog. socs. of England, France and America. Much interested in sociology; v.-p. Am. Social Science Assn. *Author:* Voice Building and Tone Placing, 1894 A2. *Address:* 118 Madison Av., New York.

CURTIS, Henry G., lawyer; *b.* Licking Co., O., Nov. 3, 1839; went to Iowa in boyhood; grad. Central Univ. of Iowa, Pella, Ia., 1861; A. M., 1866; *m.* April 4, 1864, Mary A. Fisher of Pella, Ia. Taught in common schools to procure means for coll. course; enlisted private, Co. E, 8th Ia. inf.; promoted sergt. Miss. River Marine Brigade, U. S. V.; asst. sec. Iowa senate, 1864-5; admitted to bar, March 29, 1865; has since practiced law; mem. bd. trustees, Central Univ. of Ia., gave $25,000 to its endowment; on council of administration, G. A. R., and was aide to Gen. Alger when comdr.-in-chief; distinguished as Republican orator and writer; was a mem. the U. S. Insular Comm'n. *Address:* Atlantic, Ia.

CURTIS, John Green, M. D., prof. physiology, Coll. Phys. & Surg., Columbia Univ.; *b.* New York, Oct. 29, 1844; ed. Harvard and Columbia univs. Mem. Century Assn., New York Acad. of Sciences, etc. *Residence:* 327 W. 58th St., New York.

CURTIS, Mattoon Monroe, prof. philosophy, Western Reserve Univ., since 1891; *b.* Rome, N. Y., Oct. 19, 1858; grad. Hamilton Coll., 1880 (A. M.; B. D., Union Sem.; Ph. D., Leipzig Univ., Germany); *m.* Emily, *d.*

William Few Chrystie, New York. Pastor Beckwith Memorial Presby'n Ch., Cleveland, 1885-8; traveled and studied in Europe, 1889-91. *Author:* Locke's Ethics; Philosophy and Physical Science; Philosophy in America, and other works. *Address:* 43 Adelbert Av., Cleveland, O.

CURTIS, Newton Martin, ex-congressman; *b.* De Peyster, N. Y., May 21, 1835; attended Gouverneur Wesleyan Sem., 1854-5; postmaster, De Peyster, 1857, 1861; capt. 16th N. Y. inf., 1861; promoted lt.-col., 142d N. Y. inf., Oct., 1862; col., 1863; bvt. brig.-gen., Oct., 1864; brig.-gen., 1865, and bvt. maj.-gen., same date; comd. Southwest Va., July 15, 1865, till mustered out. Collector of customs, Oswegatchie, N. Y., 1866-7; sp'l agt., U. S. Treasury, 1867-80; mem. N. Y. legislature, 1884-90; pres. N. Y. State Agr'l Soc., 1880; sec. N. Y. Agr'l Expt. Sta., 1879-85; pres., 1885-90; mem. Congress St. Lawrence-Jefferson dist., 1891-3; St. Lawrence-Saratoga dist., 1893-7. *Address:* Ogdensburg, N. Y.

CURTIS, Olin Alfred, prof. systematic theology Drew Theol. Sem. since Sept., 1896; *b.* Frankfort, Me., Dec. 10, 1850; *s.* Reuben B. and Mary C.; grad. Lawrence Univ., 1877 (A. M., S. T. D.); Theol. School, Boston Univ., 1880; courses in divinity, moral science and philosophy, Leipzig Univ., 1886-8, Erlangen Univ., 1890, Marburg Univ., 1893, Edinburgh Univ., 1894; widower. M. E. pastor, Janesville, Wis., 1880-3; Milwaukee, Wis., 1883-6; Chicago, 1888-9; prof. systematic theology Boston Univ., 1889 to 1895. *Author:* Lectures in Systematic Theology, and various theol. papers. *Address:* Madison, N. J.

CURTIS, William Edmond, lawyer; *b.* New York, June 2, 1855; *s.* William Edmond (jurist) and Mary A. (Scovill) C.; grad. Trinity Coll., 1875, A. M., 1878, LL. D., 1902; grad. law dept., Columbia, 1877; since June, 1877, in law practice in New York; interested in politics as independent Democrat; 7 yrs. sec. Dem. Club; active in campaigns; mem. State Com. apptd. by Syracuse "Anti-Snapper" Conv., 1892; asst. sec. U. S. Treasury, 1893-7. Unmarried. Conducted negotiations which resulted in purchase of gold by U. S. Gov't, Feb., 1895, to sustain pub. credit, and was sent to Europe to deliver $31,000,000 of the bonds issued therefor. Mem. New York Aqueduct Comm'n since Sept., 1903; fellow Am. Geog. Soc. *Clubs:* Union, Century, University, Manhattan, Tuxedo. *Residence:* 27 W. 47th St. *Office:* 30 Broad St., New York.

CURTIS, William Eleroy, journalist; *b.* Akron, O., Nov. 5, 1850; grad. Western Reserve Coll., 1871; *m.* Dec. 24, 1874, Cora Kepler, Erie, Pa. On staff of Chicago Inter Ocean, 1873-87; Washington corr. Chicago Record, 1887-1901; Chicago Record-Herald, since March, 1901. Sp'l comm'r from U. S. to Central and S. Am. Republics; exec. officer Internat. Am. Conf., 1889-90; dir. Bureau Am. Republics, 1890-3; chief Latin-Am. dept. and hist. sect., World's Columbian Exp'n, 1891-3; comm'r of Columbian Exp'n to Madrid, and sp'l envoy to the Queen Regent of Spain and Pope Leo XIII, 1892. *Author:* Tibbalses Folks, 1875 O1; A Summer Scamper, 1881; The Life of Zachariah Chandler, 1879; Children of the Sun, 1882; Capitals of Spanish America, 1886 H1; The Land of the Nihilist, 1887; Trade and Transportation, 1889 U12; Handbook to the American Republics, 1890 U12; Guatemala, 1891 U12; Costa Rica, 1891 U12; Ecuador, 1891 U12; Venezuela: a Land Where It Is Always Summer, 1891 H1; The United States and Foreign Powers, 1892, 1899 S3; The Existing Autographs of Columbus, 1893 (Am. Hist. Assn.); Relics of Columbus, 1893, same; Recent Discoveries Concerning the Early Settlement of America in the Archives of the Vatican, 1894, same; The Yankees of the East, 1896 S1; To-day in France and Germany, 1897; Between the Andes and the Ocean, 1901 S1; The True Thomas Jefferson, 1901 L5; The Turk and His Lost Provinces, 1902 R3; Denmark, Sweden and Norway, 1903 S22; The True Abraham Lincoln, 1903 L5. Mem. nearly all learned socs. at Washington and several in Europe. *Clubs:* Gridiron (pres.), Cosmos (Washington); Union League, Alpha Delta Phi (New York). *Residence:* 1801 Connecticut Av. *Office:* Home Life Bldg., Washington.

CURTISS, Charles Franklin, agr'l educator; *b.* Nora, Ill., Dec. 12, 1863; *s.* Frank and Margaret (Schuntz) C.; grad. Iowa Agr'l Coll., B. Agr. 1887, M. Agr. 1894. Managed farm, 1887-1900; asst. dir., 1890-7, dir. since 1897, Iowa Expt. Sta. and dean Div. Agr., Iowa Agr'l Coll. Pres. Iowa Improved Stock Breeders' Assn.; mem. exec. com. Internat. Live Stock Exp'n Assn., exec. com. Assn. Agr'l Colls. and Expt. Stas.; mem. Am. Soc. Promotion Agr'l Science. *Club:* Grant (Des Moines). Regular contb'r to Breeders' Gazette and other agr'l and live stock papers. *Address:* Ames, Iowa.

CURTISS, George Boughton, lawyer; *b.* Mt. Morris, N. Y., Sept. 16, 1852; *s.* George and Huldah (Boughton) C.; family removed, 1857, to McHenry Co., Ill.; reared on farm; attended pub. schs. and high sch., Marengo, Ill.; father killed in siege of Vicksburg; mother died, 1873; grad. Northwestern Business Coll., Madison, Wis.; taught in Lowell's Business Coll., Binghamton, N. Y., 4 yrs.; read law; *m.* May 1, 1888, Mary D. Bliss, Binghamton. Admitted to bar, 1880; dist. atty. Broome Co., N. Y., 1883-9; U. S. dist. atty. Northern dist. N. Y., since July 1, 1900. Republican. *Author:* Protection and Prosperity. *Address:* Binghamton, N. Y.

CURTISS, Samuel Ives, Cong'l clergyman; prof. Old Testament literature and interpretation, Chicago Theol. Sem.; *b.* Union, Conn., Feb. 5, 1844; *s.* Samuel Ives and Eliza (Ives) C.; grad. Amherst, 1867 (D. D., 1883); grad. Union Theol. Sem., 1870 (Ph. D., Leipzig, 1876; Lic. Th., Univ. Berlin, 1878; D. D., Iowa Coll., 1878; Amherst, 1881); *m.* May 10, 1870, Mrs. Laura W. Sessions. Engaged in missionary work, New York; ordained in New York Presbytery, 1874; pastor Am Chapel, Leipzig, 1874-8; became, 1878, prof. Biblical literature, Chicago

Theol. Sem.; later changing to chair of Old Testament literature and interpretation; traveled in Holy Land, 1898-1902; pres. Chicago City Missionary Soc., 1888-98, 1899-1903. *Author:* (transl.) Bickell's Outlines of Hebrew Grammar, 1877; The Name Machabee, 1876; The Levitical Priests, 1877; De Aaronitici Sacerdotii atque Thoræ Elohisticæ Origine, 1878: A Plea for a More Thorough Study of the Semitic Languages in America, 1879; Delitzsch, Messianic Prophecies (transl.), 1880, 1891; Delitzsch Old Testament History of Redemption (transl.), 1881; Moses and Ingersoll, 1881 M5; The Old Testament in "Current Discussions in Theology," 1888-90 C6; Franz Delitzsch, 1890; Ezekiel and His Times in "The Bible as Literature," 1896 C7; MSS. in "The People's Bible History," 1896; Primitive Semitic Religion Today, 1902 R3; also numerous articles in reviews on Old Testament Interpretation. *Residence:* 1438 Wilson Av. *Office:* 45 Warren Av., Chicago.

CURTS, Lewis, clergyman; *b.* Hocking Co., O., Mar. 24, 1847; *s.* John and Elmira C.; grad. Cornell Coll., Iowa, B. S., 1869, M. S., 1872, D. D., 1889; *m.* 1st, Oregon, Ill., 1871, Electa Bardwell; 2d, Aurora, Ill., 1901, Ella Randolph. Served in Civil war as pvt. Co. F, 24th Iowa regt. Entered M. E. ministry in Rock River Conf., 1870; in pastorates, 1870-85, 1889-91, and since 1900; presiding elder, 1885-9, 1891-2; western publishing agt. M. E. Ch. 1892-1900; now pastor Gary Memorial Ch., Wheaton, Ill. Mem. bd. trustees M. E. Ch.; trustee Cornell Coll., Ia. *Editor:* History of the General Conferences of the Methodist Episcopal Church, 1899 M25. *Address:* Wheaton, Ill.

CURZON, Mary Victoria (Lady Curzon); *b.* Chicago; *d.* L. Z. Leiter; *m.* Jan., 1895, Hon. George Nathaniel Curzon, who became under sec. Foreign Affairs and Privy Councillor, Aug., 1895, and Viceroy of India, Jan., 1899. He was created an Irish baron with the title of Lord Curzon (of Kedleston), June 23, 1898. *Address:* Government House, Calcutta, and Viceregal Lodge, Simla, India, and 1 Carlton House Terrace, London, Eng.

CUSHING, Harry Alonzo, lawyer, educator; *b.* Lynn, Mass., 1870; grad. Amherst, 1891 (Ph. D., LL. B., Columbia); lecturer in history and const'l law, Columbia; engaged in law practice, New York. *Author:* History of the Transition from Provincial to Commonwealth Government in Massachusetts; King's College in the American Revolution. *Editor:* The Writings of Samuel Adams; The American Jurists. Editorial contb'r New Internat. Encyclopædia. *Address:* 52 William St., New York.

CUSHING, Henry Platt, prof. geology, Western Reserve Univ.; *b.* Cleveland, O., Oct. 10, 1860; grad. Cornell, 1882, M. S., 1884; additional graduate work at Columbia and Munich, Germany; *m.* 1886, Florence E. Williams, Ithaca, N. Y. Asst. geologist, N. Y. State, since 1893; author numerous scientific papers, etc. *Residence:* 260 Sibley St., Cleveland, O.

CUSHING, Herbert Howard, physician; *b.* Toungoo, Burma, June 5, 1872; *s.* Josiah N. and Ellen H. C.; ed. pub. schs., Vt. Acad., and 2 yrs. sp'l scientific course Brown Univ., 1891-3; med. student, Heidelberg, Giessen and Munich (M. D., 1898), Germany; Glasgow, Scotland, and Jefferson Med. Coll., Phila. (M. D. 1899); *m.* Phila., Apr. 8, 1901, Claudia D. Thompson. Demonstrator histology and embryology, Jefferson Med. Coll., 1901-2; dir. histol. and embryol. laboratories Woman's Med. Coll. of Pa. since 1899. *Author:* Cushing's Compend of Histology, 1903 B8. *Translator:* Boehm, Davidoff and Huber's Histology, 1900 S15. *Address:* 5710 Market St., Philadelphia.

CUSHING, Paul, see Wood-Seys, Roland Alexander.

CUSHMAN, Austin Sprague, retired lawyer; *b.* Duxbury, Mass., Sept. 9, 1827; *s.* late Robert Woodward C., D. D. (Bapt. clergyman) and Lucy (Sprague) C.; grad. Brown, 1848; admitted to Mass. bar, 1853; of N. Y., 1879; *m.* Carrie L. Hathaway, Nov. 17, 1861, at New York. Clerk in U. S. War Dept. under Sec. William L. Marcy, 1849; collaborated with Dr. Stone in reporting (by Isaac Pitman's phonography) trial of Dr. Webster for murder of Dr. Parkman (published 1850); govt. reporter on "rescue trials," Boston, 1851; private sec. to Pres. Fillmore, 1852; 3d lt. U. S. Revenue Marine Service, 1853; U. S. Comm'r, Mass dist., May 24, 1855; lt. in 3d Mass. inf., 1858-61; promoted adj. 3d regt. Apr. 19, 1861; on duty at burning of Gosport Navy Yard—among first troops in Va.; raised co.; capt. and maj., 47th Mass. inf., 1862-3; mem. of U. S. Sequestration Com.; register probate, Bristol Co., Mass., 1864-70; U. S. register bankruptcy, 1867; practiced admiralty and patent law; sec. Am. Patent Protective Assn.; editor Republic Mag., 1890. Prominent in G. A. R.; was 1st post comdr. in New England and 1st dept. comdr. of Mass.; v.-p. Mass. Minute Men; mem. com. of 100 on Nat. Univ.; 32° Mason and Knight Templar. *Author:* La Crisé Financière, etc. Co-editor of Early Hist. of Mass. G. A. R. *Address:* 15 State St., Orange, N. J.

CUSHMAN, Francis W., congressman; *b.* Brighton, Ia., May 8, 1867; grad. Pleasant Plain Acad., Ia., 1884; studied law and admitted to bar; located in Wash.; mem. Congress, 1899-1905, at large, Wash. Republican. *Home:* 803 N. I St., Tacoma, Wash.

CUSHMAN, Herbert Ernest, educator; *b.* Auburn, Me., Oct. 24, 1865; *s.* David N. and Eliza A. (Lufkin) C.; grad. Bates, A. B., 1887; Harvard, A. B., 1897; studied philosophy, Oxford, Eng., and Harvard (A. M., Harvard, Tufts; Ph. D., Harvard). Teaching since 1895; now prof. philosophy, Tufts Coll. Mem. Internat. Congress Psychologists. *Author:* Translation of Wendelband, History of Ancient Philosophy, 1899 S3; The Truth in Christian Science, 1902 W28. Is editorial writer for New York and Boston newspapers. Contb'r to various jours. on edn'l and psychol. subjects. Unmarried. *Address:* Tufts Coll., Mass.

CUSHNY, Arthur Robertson, M. D., prof. materia medica and therapeutics, University of Michigan, since 1892; *b.*

Morayshire, Scotland, March 6, 1866; *s.* John C., clergyman of the Church of Scotland; grad. Aberdeen Univ., 1886; stud.ed medicine Aberdeen Univ., 1885-9; M. B. C. M. degree, 1889; M. D., 1891; also studied in Univs. of Berne, Strasburg and Wurzburg; *m.* Sarah Firbank, London, England, July, 1896. Mem. Am. Assn. Physicians, Am. Physiol. Soc. *Author:* Text-book of Pharmacology and Therapeutics; or, The Action of Drugs in Health and Disease, 1899 L12. Contributor to med. journals. *Address:* 1002 Cornwell Pl., Ann Arbor, Mich.

CUSTER, Elizabeth Bacon, author; *b.* (Bacon), Mich., about 1844; *m.* Feb., 1864, Gen. George Armstrong Custer; and was with him at various posts until his death, 1876. *Author:* Boots and Saddles, or Life in Dakota with General Custer; Tenting on the Plains; Following the Guidon.

CUTCHEON, Byron M., lawyer, soldier, ex-congressman; *b.* Pembroke, N. H., May 11, 1836; *s.* James M. and Hannah (Tripp) C.; grad. Univ. of Mich., 1861; A. M., LL. B., 1866; *m.* June 22, 1863, Marie Annie Warner, Dexter, Mich. Served in Civil war, capt. and maj. 20th Mich., 1862; lt.-col. and col., 1863; bvt. brig.-gen., 1865. Admitted to bar, 1866; regent Univ. of Mich., 1875-83; mem. Congress, 1883-91; mem. U. S. Bd. of Ordnance and Fortification, 1891-5. Editorial writer, 1895-8; practicing law since 1898. Republican. Mem. Mich. State Bar Assn.; has been pres., orator and poet of Alumni Assn., Univ. of Mich. Mem. G. A. R., S. A. R., Loyal Legion, Medal of Honor Legion. *Author:* Memoir of Gen. Phil. H. Sheridan, 1891 (Loyal Legion); History of Class of 1861, Univ. of Mich., 1902 A7; addresses, speeches, etc. *Address:* 74 Paris Av., Grand Rapids, Mich.

CUTLER, Arthur Hamilton, head master The Cutler School, New York, since 1876; *b.* Holliston, Middlesex Co., Mass., Jan. 26, 1843; *s.* Hon. Elihu, Jr., and Rebekah (Temple) C.; prep. ed'n by private tutors; grad. Harvard, 1870 (Ph. D., Princeton, 1885). Spent 4 yrs. in business, then began teaching; organized The Cutler School, New York, 1876, from which 229 graduates have entered coll. (principally Harvard, Yale, Columbia and Princeton); sec. Nat. Conf. on Mathematics, which met at Harvard, 1873; same at Columbia, New York, 1896; *m.* 1890, Elizabeth Jones (Wilson). Mem. Century, Univ. and Harvard clubs, New York; head master Assn. of U. S. and other assns. of teachers; pres. Schoolmasters' Assn. of New York, 1897. *Address:* 20 E. 50th St., New York.

CUTLER, Condict Walker, physician; *b.* Morristown, N. J., Feb. 27, 1859; *s.* Augustus W. and Julia R. (Walker) C.; grad. Rutgers Coll., 1879; M. S., 1882; Coll. Phys. and Surg. (Columbia), 1882; *m.* New York, Jan. 30, 1884, Cora Carpenter. Prof. dermatology, Univ. of Vt., 1892-5; visiting physician City hosps., 1897-8; physician-in-chief New York Dispensary, 1898-1902. Mem. Acad. of Medicine, New York, Med. Soc. Co. N. Y., Soc. Alumni Bellevue Hosp. *Clubs:* N. Y. Athletic, Zeta Psi. *Author:* Manual of Differential Medical Diagnosis, 1886 P2; Differential Diagnosis of the Diseases of the Skin, 1890 P2; Essentials of Physics and Chemistry, 1895 P2; Practical Lectures in Dermatology, 1894 P2. Contb'r to med. jours. *Address:* 135 W. 76th St., New York.

CUTTER, Charles Ammi, librarian, Forbes Library, Northampton, Mass., since 1894; *b.* Boston, March 14, 1837; grad. Harvard, 1855, Div. School, same, 1858; *m.* 1863, Sarah Fayerweather Appleton. Asst. Harvard Coll. Library, 1861-8; librarian Boston Athenæum, 1869-93, and editor of its catalogue, 5 vols., 1874-82; editor Library Jour., 1881-93. *Author:* Rules for a Dictionary Catalog; The Expansive Classification. *Address:* Northampton, Mass.

CUTTER, Ephraim, physician, food expert; *b.* Woburn, Mass., Sept. 1, 1832; *s.* Benjamin and Mary (Whittemore) C.; grad. Yale, B. A., 1852, M. A., 1855; M. D., Harvard, 1856, Univ. of Pa., 1857 (LL. D., Iowa Coll., 1887); sp'l laboratory work in Sheffield Scientific Sch. and at Harvard under Oliver Wendell Holmes and J. P. Cooke; *m.* 1st, 1856, Rebecca Smith Sullivan (died 1899); 2d, 1901, Mrs. Anna L. Davidson. Inventor of many surg. and gynecol. instruments, and procedures in relation to same; successfully with George B. Harriman, D. D. S., of Boston, in 1876, used in microphotography of blood and sputum the higher and highest power lenses extant then and now; practiced at Woburn until 1875; in Cambridge and Boston, 1875-81; since 1881 in New York. Mem. Mass. Med. Soc. since 1856, 9th and 10th Internat. Med. Congresses; corr. mem. of Am. and European socs. Extensive contb'r to med. literature; engaged in consulting and experimental med. work. Founder Cutter Food Co., 1902. *Address:* Equitable Bldg., New York.

CUTTER, William Parker, chief, order dept., Library of Congress, 1901; *b.* Washington, Dec. 19, 1867; *s.* Clarence H. and Mercine (Stinson) C.; ed. public and high schools; grad. Cornell, B. S., 1888; *m.* April 25, 1889, Cora F. Fuller, Ithaca, N. Y. Chemist Agr'l Expt. Sta., Logan, Utah, 1890-3; librarian, Dept. Agr., 1893-1900. Mem. Am. Chem. Soc., Am. Library Assn.; prof. library science, Corcoran Scientific Sch., Columbian Univ. *Author:* Rare Books and Their Prices, 1903. *Residence:* Cosmos Club, Washington.

CUTTING, Robert Fulton; *b.* New York, June, 1852; *s.* Fulton and Justine Bayard C.; grad. Columbia, 1878; *m.* 1st, Nathalie C. P. Schenck, 1875 (died 1876); 2d, Helen Suydam, Jan., 1883. Pres. New York Trade Sch., Citizens' Union, Assn. for Improving Condition of the Poor; dir. City and Suburban Homes Co., Am. Beet Sugar Co., and various other corp'ns. Mem. Delta Phi, Am. Economic Assn., Columbia Univ. Alumni Assn., Am. Mus. of Natural History; etc. *Clubs:* City, Tuxedo, Church, Social Reform, Century. *Residence:* 24 E. 67th St. *Office:* 32 Nassau St., New York.

CUTTING, William Bayard, lawyer; *b.* New York, Jan. 12, 1850; graduate Col-

umbia, 1869, Columbia Law School, 1871; *m.* Olivia Murray. Admitted to bar; practiced in New York ever since; long interested in local reform movements and has been a Civil Service Comm'r, New York; dir. in numerous large corporations. Mem. Century Assn., Am. Museum of Natural History, etc. *Residence:* 24 E. 72d St. *Office:* 32 Nassau St., New York.

CUYLER, Cornelius Cuyler, banker; mem. firm Cuyler, Morgan & Co., bankers. Dir. Buffalo Ry. Co., Crosstown St. Ry. Co., East Shore Terminal Co.'s Ry., Ill. Steel Co., Mercantile Trust Co., Mobile & Ohio R. R., U. S. Guarantee Co., Federal Steel Co. Trustee Princeton Univ. Mem. Met. Mus. of Art, N. Y. Hist., N. Y. Geneal. and Biog. socs. *Clubs:* Union, Princeton, Lawyers, University Glee, University Athletic, Century, Down Town. *Residence:* 214 Madison Av. Unmarried. *Office:* 44 Pine St., New York.

CUYLER, Theodore Ledyard, Presby'n clergyman; *b.* Aurora, N. Y., Jan. 10, 1822; *s.* B. Ledyard and Louisa Francis (Morrell) C.; grad. Princeton, 1841 (D. D., LL. D.); Princeton Theol. Sem., 1846; *m.* 1853, Annie E. Mathiot, of Ohio. Ordained to ministry, 1848; after 3 other pastorates was, 1860-90, pastor Lafayette Av. Presby'n Ch., Brooklyn; resigned to enter upon a ministry at large; active in temperance and philanthropic work. *Author:* Stray Arrows; Cedar Christian; The Empty Crib; Wayside Springs; Right to the Point; Thought Hives; God's Light on Dark Clouds; Pointed Papers; Heart Life; From the Nile to Norway; Newly Enlisted, or Talks to Young Converts; The Young Preacher; How to Be a Pastor; Stirring the Eagle's Nest; Christianity in the Home; Beulah-Land; Mountain-tops with Jesus; Help and Good Cheer, 1902 B1; Recollections of a Long Life—An Autobiography, 1902 B1. He has published about 4,000 articles in leading religious papers, many of which are translated into several foreign languages. *Address:* 176 Oxford St., Brooklyn.

CUYLER, Thomas De Witt, lawyer; *b.* Philadelphia., Sept. 28, 1854; *s.* Theodore and Mary (de Witt) C.; grad. Yale, 1874; *m.* May 3, 1881, Frances Lewis. Admitted to bar, 1876; judge advocate-gen. Nat. Guard Pa.; dir. Pa. R. R. Co., Equitable Life Assurance Soc., and other financial inst'ns. Mem. Soc. of the Cincinnati. *Clubs:* Philadelphia, Rittenhouse (Phila.), Century, University, Union (New York). *Residence:* 1830 Spruce St. *Office:* 701 Arcade Bldg., Philadelphia.

CYR, Ellen M.; see Ellen M. Cyr Smith.

D

DABNEY, Charles William, pres. Univ. of Tenn. since 1887; *b.* Hampden-Sydney, Va., June 19, 1855; *s.* Robert Lewis D. (Stonewall Jackson's chief of staff) and Lavinia (Morr'son) D.; grad. Hampden-Sidney Coll., 1873; Univ. of Va., 1877; studied, 1878-80, Berlin and Göttingen, Ph. D., 1880 (LL. D. Yale, 1901, Johns Hopkins 1902); *m.* Aug. 24, 1881, Mary Brent, of Lexington, Ky. Prof. chemistry, University of N. C., and State chemist, N. C.; later dir. N. C. Agr'l Expt. Sta., Raleigh; chief, dept. of gov't and States exhibits, Cotton Centennial Exp'n, New Orleans, 1884-5; was first to discover the phosphate deposits in Eastern, and tin ore in Western N. C., and to make them known to science and commerce; took prominent part in establishing an industrial school at Raleigh (now N. C. Coll. of Agr'l and Mechanic Arts); asst. Sec. Agr., U. S., 1893-7; chmn. bd. of mgrs. gov't exhibits at Cotton States and Internat. Exp'n, Atlanta, Ga., 1894, and at Tenn. Centennial Exp'n, 1897; mem. jury Paris Exp'n, 1900. Fellow A. A. A. S.; mem. Am. Chem. Soc., Washington Acad. Science, Am. Social Science Assn. *Club:* Cosmos (Washington). *Author:* Reports of N. C. Agricultural Experiment Station, 1880-7; Reports of University, 1887; Old College and New, 1894; A National Department of Science, 1894; A National University, 1895; Washington's Interest in Education, 1898; History of Agricultural Education, 1899; Agriculture and Education; etc. *Address:* Knoxville, Tenn.

DABNEY, Julia Parker (Miss), artist, author; *b.* Fayal, Azores, about 1850; *d.* William Henry and Mary A. D. (Parker) D.; ed. Teneriffe, Canary Islands, and in Boston. *Author:* Little Daughter of The Sun, 1896 L6; Poor Chola, 1897 L6; Songs of Destiny, 1898 D4; Musical Basis of Verse, 1901 L4. *Address:* Brookline, Mass.

DABNEY, Lewis S., lawyer. *Address:* 909, 53 State St., Boston.

DABNEY, Richard Heath, prof. historical and economical science, Univ. of Va., since Dec., 1897; *b.* Memphis, Tenn., March 29, 1860; eldest *s.* Virginius D., author of Don Miff; grad. Univ. of Va., M. A., 1881 (Ph. D., Heidelberg, 1885); *m.* 1st, June 19, 1888, Mary A. Bentley, Richmond, Va. (died, May 18, 1889); 2d, Nov. 28, 1899, Lily H. Davis, Albemarle Co., Va. Taught in New York Latin School, 1881-2; prof. history, Ind. Univ., 1886-9; adjunct prof., 1889-96; asso. prof. history, 1896-7, Univ. of Va. *Author:* The Causes of the French Revolution, 1888 H4; John Randolph, a Character Sketch, 1898 U1; also numerous hist. and miscellaneous reviews and articles. *Address:* Charlottesville, Va.

DA COSTA, John Chalmers, surgeon; *b.* Phila., Nov. 15, 1863; *s.* George T. and Margaretta (Beasley) Da C.; prep. ed'n Friends' Central School, Phila.; grad. Univ. of Pa., scientific dept., 1882; Jefferson Med. Coll., 1885; *m.* May R. Brick. Resident physician Phila. Hosp., 1885-6; asst. physician insane dept. Phila. Hosp., 1886-7; asst. demonstrator anatomy, Jefferson Med. Coll., 1887; asst. surgeon Jefferson Hosp., 1887; demonstrator of surgery Jefferson Med. Coll., 1891; clinical prof. of surgery, same, 1898; prof. surgery, 1900. Surgeon to Phila. Hosp. since 1895, to St. Joseph's Hosp. since 1896. Fellow Am. Surg. Assn., fellow Coll. Physicians of Phila., asso. mem. Soc. of Gynecol. and Surg. of Bucharest. *Author:* A Manual of Modern Surgery, 1898-1900 U3

editions) $15; edited English edition of Zuckerkandl's Operative Surgery, 1899. Contributor on surg. subjects to med. press. *Address:* 1629 Locust St., Philadelphia.

DAGGETT, Aaron S., brig.-gen. U. S. A., retired; *b.* Greene Corner, Me., June 14, 1837; *s.* Aaron and Dorcas C. (Dearborn) D.; ed. Greene, Me., to 1854, Monmouth Acad., Me., and Wesleyan Sem. Bates Coll. to 1860; *m.* June 14, 1865, Rose Bradford. Entered army Apr. 27, 1861, and served to its end; in battles of First Bull Run, West Point, Gaines' Mill, Savage Sta., White Oak Swamp, Malvern Hill, Va., Crampton's Gap, Antietam, Fredericksburg, Marie's Heights, Salem Church, Va. Gettysburg, Rappahannock Sta., Mine Run, Wilderness, Spottsylvania C. H., North Anna, Coal Harbor, Petersburg, Va. Bvtd. col. and brig.-gen. vols. "for gallant and meritorious services during the war"; bvtd. maj., U. S. A., for "gallant and meritorious services in the battle of Rapphannock Sta., Va., Nov. 7, 1863," and lt.-col. for "gallant and meritorious services in the battle of the Wilderness, Virginia." After war apptd. to regular army, served in Santiago campaign, taking part in battle of El Caney; in Philippines engaged at Imus river and Bacoor; in China at Yang-tsun, Peking and Imperial City. Became col. 14th inf., Mar. 31, 1899; promoted brig.-gen. U. S. A., 1901, and retired at age limit, June 14, 1901. About to publish book: America in the China Relief Expedition. *Residence:* Boston.

DAGGETT, Ellsworth, mining eng'r; *b.* Canandaigua, N. Y., May 24, 1845; *s.* Rev. O. E. D.; grad. Sheffield Scientific School, Yale, 1864; post-grad. courses in chemistry 1 yr. there, 1864-5; 1 yr. upon mineralogy and blow-piping, Canandaigua, 1865-6; 1 yr. at Bergakademie, Berlin, 1874-5; in practice as mining eng'r since 1866; connected with Geol. Survey of 40th parallel, 1870; U. S. surveyor-gen., Utah, 1888-92; *m.* Salt Lake City, June 28, 1874, June Spencer. Has written numerous technical papers, also economic paper, A Quarter of a Century of Prices, 1896. *Address:* Salt Lake City, Utah.

DAGGETT, Mary Stewart ("Mrs. Charles Stewart Daggett"), author; *b.* Morristown, O., May 30, 1856, *d.* Rev. John B. (D. D.) and Nancy (McGregor) Stewart; grad. Steubenville, O., Sem., 1873; *m.* Milwaukee, Wis., 1875, Charles D. Daggett. Has written at intervals for 15 yrs. books and stories for periodicals and papers. *Author:* Mariposilla, 1895 R1; The Broad Aisle, 1899 N1. Wrote: X-Ray Developments, short stories, Los Angeles Times' Sunday Mag. (16 weeks), 1900; also other stories and serials in same. *Address:* Columbia Hill, Pasadena, Calif.

DAHLMAN, James C., stockman; *b.* in Texas, 1856; ed. in Texas public schools; went to Neb., 1876; *m.* Union, Ia., Dec. 20, 1884, Hattie Abbott. Mem. city council, 1884-7, mayor, 1894-5, Chadron, Neb.; sheriff Dawes Co., three terms, 1888-94; delegate to Dem. Nat. Conv., 1892-6; apptd. sec. State Bd. Transportation, 1897; elected chmn. Dem. State Com., 1896, served 4 yrs.; elected Nat. Com. from Neb., 1900, and apptd. on exec. com.; chmn. Dem. Co. Com. Douglas Co. *Club:* Jacksonian. *Address:* Omaha, Neb.

DAINGERFIELD, Elliott, artist; *b.* Harper's Ferry, Va., Mar. 26, 1859; *s.* John E. P. and Matilda Brua D.; ed. in schs., acad. and by pvt. tutor at Fayetteville, N. C.; studied drawing and painting in New York with pvt. teacher and at Art Students League; *m.* Dec. 30, 1895, Anna E. Grainger, Louisville. First exhibited at Nat. Acad. Design, 1880; studied in Europe, 1897; commissioned to paint the Lady Chapel of the Church of St. Mary the Virgin, New York, 1902; pub. lecturer on art; head of Permanent Art Sch., Blowing Rock, N. C. Notable paintings: Madonna and Child (property of Haley Fiske); Child of Mary (silver medal); The Story of the Madonna (prize, 1902). Prof. painting and composition Phila. Sch. of Design; received silver medal Pan-Am. Exp'n, 1901, Clarke prize Nat. Acad. Design, 1902. Mem. Fine Arts Federation, Municipal Art Assn., New York Water Color Club; asso. Nat. Acad. Design. *Clubs:* Lotos, Church. Contb'r on art topics to newspapers and mags. *Residence:* 406 W. 57th St. *Studio:* 145 W. 55th St., New York.

DALAND, William Clifton, clergyman, educator; *b.* New York, Oct. 25, 1860; *s.* William Batchelder and Alexina Janet (Kenworthy) D.; grad. Brooklyn Poly. Inst., A. B., 1879, Union Theol. Sem., New York, 1886; Alfred Univ., A. M., for 3 yrs. work in Semitic languages, 1887 (D. D., Milton Coll., 1895); *m.* Elizabeth, N. J., Sept. 10, 1884, Agnes B. Norton. Ordained to ministry, Seventh-day Bapt. Ch., 1885. Pastor Leonardsville, N. Y., 1886-91 and 1900-2, Westerly, R. I., 1891-6, London, Eng., 1896-1900; pres. Milton Coll. since Sept., 1902. Translator from Hebrew, with occasional notes: The Song of Solomon, 1888 A7. *Address:* Milton, Rock Co., Wis.

DALE, Alan (Alfred J. Cohen), dramatic critic, author; *b.* Birmingham, England, May 14, 1861; ed. King Edward's School there; passed senior and junior "local" exams., Oxford Univ.; *m.* 1886, Carrie Livingston Frost. Came to U. S.; engaged in journalism in New York; dramatic critic New York Evening World, 1887-95; dramatic critic New York Journal since 1895. *Author:* Jonathan's Home; A Marriage Below Zero; An Eerie He and She; My Footlight Husband; Miss Innocence; Familiar Chats with Queens of the Stage; An Old Maid Kindled; A Moral Busybody; Conscience on Ice; His Own Image, D1; A Girl Who Wrote, 1902 Q1. *Residence:* 110 St. Nicholas Av. *Office.* New York Journal, New York.

DALE, Frank, lawyer; *b.* DeKalb Co., Ill., Nov. 26, 1849; ed. public schools, Leland, Ill.; settled at Wichita, Kan., 1872; admitted to bar, Wichita, 1876; pros. att'y Wichita and Sedgwick cos., Kan., 1880-5; register U. S. land office, Wichita, 1885-9; located at Guthrie, Okla., 1889; asso. justice, May to Sept., 1893, then chief justice until March, 1898, Okla. Ty.; resumed practice. *Address:* Guthrie, Okla.

"DALE, J. S. of;" see Stimson, Frederic Jesup.

DALE, Thomas Nelson, geologist, U. S. Geol. Survey; *b.* New York, Nov. 25, 1845; *s.* Thomas Nelson and Sarah Patten (Monson) D.; gen. ed'n Europe and Williston Sem., Mass.; geol. training under Zittel and Pumpelly; *m.* Dec. 22, 1874, Margaret Brown. Corr. mem. Austrian Geol. Survey; mem. Geol. Soc. of France, etc. Instr. geology and botany Williams Coll., 1893-1901. *Author:* A Study of the Rhaetic Strata of the Val di Ledro in the So. Tyrol, 1876; The Outskirts of Physical Science, Essays, 1884; Mount Greylock, Its Areal and Structural Geology, 1894 U6; The Rensselaer Grit Plateau in New York (in Ann. Report), 1894 U6; The Slate-belt of Eastern New York and Western Vermont (in Ann. Report), 1899 U6; also other minor papers and U. S. geol. maps. *Address:* Williamstown, Mass.

DALL, Caroline Healey, author; *b.* (Healey) Boston; ed. by private tutors; asst. prin. Miss English's School, Georgetown, D. C., 1840-4; *m.* 1844, Rev. C. H. A. Dall; is mother of Wm. H. Dall. *Author:* Woman's Rights Under the Law; What We Really Know About Shakespeare; Woman's Right to Labor; Essays on Confucius; Patty Gray's Journey to the Cotton Islands; My First Holiday, or Letters from Colorado; Egypt's Place in History; etc. *Address:* 1526 18th St., Washington.

DALL, William Healey, naturalist; *b.* Boston, Aug. 21, 1845; *s.* Rev. C. H. A. and Caroline (Healey) D.; ed. public schools; pupil in natural sciences under Louis Agassiz; sp'l courses anatomy and medicine (hon. A. M., Wesleyan, 1888); *m.* March 3, 1880, Annette Whitney. Apptd., 1865, lt. in Internat. Telegraph Expdn. to Alaska, 1865-8; in U. S. Coast Survey, Alaska, 1871-84; paleontologist U. S. Geol. Survey, 1884-98; also since 1880 attached to U. S. Nat. Museum; since Feb., 1893, also prof. invertebrate paleontology, Wagner Inst. of Science, Phila. Mem. Nat. Acad. Sciences. *Author:* Tribes of the Extreme Northwest; Scientific Results of the Exploration of Alaska; Reports on the Mollusca of the Blake Expedition; Alaska and Its Resources. Monographs: Tertiary Fossils of Florida; Coal and Lignite of Alaska; etc. *Address:* U. S. National Museum, Washington.

DALLAS, George Mifflin, U. S. circuit judge, 3d circuit, since March 17, 1892; prof. law of torts, evidence and practice, law dept., Univ. of Pa.; *b.* Pittsburg, Pa., Feb. 7, 1839; *s.* Trevanion B. D.; has resided in Phila. from infancy; admitted to bar, Aug., 1859 (LL. D., Princeton); delegate to Constitutional Conv. which framed present constitution of Pa.; *m.* Oct. 22, 1867, Ellen Markoe Wharton. *Residence:* 1514 Pine St., Philadelphia.

DALLAS, Trevanion Barlow, cotton mfr.; *b.* Washington, Sept. 11, 1843; *s.* Alexander and Mary Byrd (Willis) D.; ed. in Va.; *m.* 1st, May 11, 1869, Ella Douglas (died 1870); 2d, Jan. 18, 1876, Ida Bonner, Nashville. Served in C. S. A., 1861-5, pvt. to capt. arty. under Gen. Braxton Bragg. Was voluntary aide in Prussian army during war between Prussia and Austria, 1866; engaged in banking, 1866-9; in dry goods business, Nashville, from 1869, and later cotton mfr., operating large mills at Nashville, and Huntsville, Ala. *Address:* Nashville, Tenn.

DALLIN, Cyrus Edwin, sculptor; *b.* at Springville, Utah, Nov. 22, 1861; *s.* Thomas Dallin; ed. Springville, Utah; art studies at École des Beaux Arts, Paris, 1889; Julien Acad., Paris; studied under Henri Michael Chapu, Jean Dampt, Paris; *m.* Boston, June 16, 1891, Vittoria Colonna Murray. Received gold medal Am. Art Assn., New York, 1888; hon. mention Paris Salon, 1890; first-class medal and diploma World's Columbian Exp'n; silver medals Mass. Charitable Mechanics' Assn., Boston, 1895, Paris Exp'n, 1900, Pan-Am. Exp'n, 1901. Mem. Society of Arts, London; Nat. Sculpture Society, New York; St. Botolph Club, Boston; Boston Art Club, Phila. Art Club; instr. in sculpture Mass. State Normal Art School, Boston. Prin. works: Signal of Peace, Lincoln Park, Chicago, 1894; Sir Isaac Newton, Congressional Library, Washington, D. C.; Pioneer Monument, Salt Lake City; Angel, Temple, same; Don Quixote; Apollo and Hyacinthus· Medicine Man, Fairmount Park, Phila.; statue, Signal of Peace, Lincoln Park, Chicago. *Address:* 69 Oakland Av., Arlington Heights, Boston.

DALLINGER, Frederick William, lawyer; *b.* Cambridge, Mass.; *s.* William W. D.; grad. Harvard, 1893 (A. M., 1894); Harvard Law School, 1897; admitted to Suffolk bar, Mass., 1897. Mem. Mass. ho. of reps., 1894, 1895; Mass. senate, 1896-9; Republican. *Author:* Nominations for Elective Office in the U. S.; also other writings on political science. *Residence:* 4 Hancock Pk., Cambridge, Mass. *Office:* 28 State St., Boston.

DALTON, Test, author; *b.* Chicago, Sept. 13, 1877; *s.* Nathan Ford and Mary (Test) D.; grad. Butler Coll., Univ. of Indianapolis, 1896, Harvard, 1897. Corr. in London, 2 yrs.; asso. editor Black Cat, London, 1898; contb'r to papers all over country, short stories in mags. Mem. Sigma Chi. *Clubs:* National Liberal (London), Press (New York), Press (Chicago). *Author:* The Role of the Unconquered, 1902 D1. Wrote History of Indiana, Pearson's Mag., Jan., 1903. Unmarried. *Address:* Indianapolis.

DALTON, William Robert Inge, physician; *b.* Livingston, Ala., Dec. 6, 1841; *s.* Dr. Robert Hunter and Jane (Martin) D.; ed. Aberdeen, Miss., and, 1859-61, U. S. Naval Acad.; grad. St. Louis Coll. Phys. & Surg., 1884; *m.* Wentzville, Mo., Apr. 2, 1867, Hattie Ursula Walker. Served 4 yrs. in Confederate navy and army, 1 month in Peruvian navy and 4 months in Brazilian navy. Prof. dermatology and syphilography New York Sch. of Clinical Medicine; dermatologist Met. Hosp. and Dispensary, and West Side German Dispensary. Mem. N. Y. State and Co. Med. Assns., Am. Med. Assn., N. Y. Co. Med. Soc., N. Y. State Med. Soc., Manhattan Clinical Soc., Manhattan Dermatol. Soc.; pres. Am. Pharmaceut. League. Author: Hyper-Acidity, A

Cause of Skin Diseases; The Responsibility for Recent Deaths. *Residence:* 101 Convent Av., New York, and 815 N. 5th St., Tacoma, Wash.

DALY, Joseph Francis, lawyer; *b.* Plymouth, N. C., Dec. 3, 1840; *s.* Denis and Elizabeth T. D.; ed. New York (LL. D., St. John's Coll., 1883, Villanova, 1902); *m.* 1st, Nov. 19, 1873, Emma Robinson Barker (died, 1886); 2d, June 18, 1890, Mary Louise Smith. Resident of New York since 1843; studied law, 1855-62; admitted to bar, 1865; judge court common pleas, N. Y., 1870-96; chief justice same, 1890-6; justice Supreme Court, 1896-8. Mem. bd. of mngrs. Roman Catholic Orphan Asylum; mem. advisory bd. St. Vincent's Hosp.; pres. United Catholic Charities Assn., 1896-9; mem. bd. Trinity Coll., Washington; mem. Am. Geog. Soc., Southern Soc., N. C. Soc., Assn. of the Bar. *Clubs:* Catholic (pres. 1894-9), Players (dir). Lawyers. *Residence:* 117 W. 58th St., and Yonkers, N. Y. *Office:* 54 Wall St., New York.

DALZELL, John, congressman, lawyer; *b.* New York, April 19, 1845; *s.* Samuel and Mary (McDonnell) D.; removed to Pittsburg, 1847; grad. Yale, 1865; admitted to bar, 1867; has practiced ever since; for yrs. one of the att'ys for Pa. R. R. Co. for all its Western lines; also att'y for many corporations in Allegheny Co., Pa. Mem. Congress since 1887; Republican. Mem. Com. on Rules and Com. on Ways and Means, 54th, 55th, 56th and 57th Congresses; re-elected 58th Congress. *Home:* Pittsburgh.

DALZELL, William Sage, lawyer; *b.* Pittsburgh, Aug. 17, 1868; *s.* John and Mary Louise (Duff) D.; grad. Yale, 1891; law student Harvard, in office of George Tucker Bispham, and in law dept., Univ. of Pa.; *m.* Washington, Oct. 4, 1893, Mary Ruth Hough. Admitted to Allegheny Co., Pa., bar, 1893; entered office Dalzell, Scott & Gordon; became partner in firm, Jan., 1898. *Club:* University. *Address:* 56 St. Nicholas Bldg., Pittsburgh.

DAMON, Samuel Mills, minister of finance under late Hawaiian Republic; *b.* Honolulu, Mar. 13, 1845; *s.* Rev. Samuel C. and Julia (Mills) D.; ed. in Honolulu; *m.* Honolulu, Sept. 5, 1872, H. M. Baldwin. Has held many positions of trust under Hawaiian gov't; banker since 1871; senior mem. banking house of Bishop & Co. Mem. Soc. Beaux Arts, Paris, Soc. of Arts, London; decorated order Golden Treasure, Japan; Knight Order Christ, Portugal; Victoria Jubilee medal. *Address:* Honolulu, H. I.

DAMON, William Emerson, author, supt. credit dept. Tiffany & Co.; *b.* Windsor, Vt., Nov. 15, 1838; ed. in "a little red schoolhouse" and Kimball Union Acad., Meriden, N. H.; *m.*, Alma C., *d.* Timothy B. Otis, Windsor, Vt., Feb. 14, 1865. Well known as amateur naturalist; mem. New England Soc., Scientific Alliance, New York, New York Micros. Soc., Royal Micros. Soc., London, New York Mycol. Club, New York Natural'sts Club, New York Zoöl. Soc. *Author:* Ocean Wonders. *Residence:* The Chelsea, New York.

DAMROSCH, Walter Johannes, musical conductor; *b.* Breslau, Prussia, Jan. 30, 1862. His father, Dr. Leopold Damrosch, came to New York, 1871; was director New York Oratorio Soc. and New York Symphony Soc.; Walter received thorough training under his father and succeeded him upon his death, in 1885, in the societies named; also director German opera, Metropolitan Opera House; *m.* Margaret, *d.* of late James G. Blaine. *Address:* New York.

DANA, Charles Edmund, prof. art, Univ. of Pa., since 1893; *b.* Wilkesbarre, Pa., Jan. 18, 1843; *s.* Brig.-Gen. Edmund L. and Sarah Helen (Peters) D.; grad. Union Coll. (C. E.), 1865; *m.* 1870, Emilie H. Woodbury, Wilkes-Barre. Asst. eng'r Pa. R. R., 8 yrs.; studied art in Paris under Luminais. Has written reviews and criticisms on art and other subjects; now occupied on work on Middle Ages. Mem. Am. Philos. Soc., Archæol. Soc. Univ. of Pa.; fellow Soc. of Arts, London; mem. Numis. and Antiq. Soc. of Phila., Loyal Legion, Aztec Club, Mil. Order Foreign Wars, S. A. R., Founders and Patriots. Pres. Phila. Water Color Club, Fellowship Alumni Acad. of Fine Arts; trustee Pa. Mus. and Sch. of Industrial Art; v.-p. National Arts Club, New York. *Clubs:* Contemporary (v.-p.), Art, Rittenhouse. *Residence:* 2013 De Lancey Pl., Philadelphia.

DANA, Charles Loomis, physician; *b.* Woodstock, Vt., March 25, 1852; *s.* Charles and Charity S. (Loomis) D.; grad. Dartmouth Coll., A. B., 1872, (A. M.); Columbia Univ., M. D., 1877; *m.* Lilian Farlee (now deceased). Prof. nervous diseases, Dartmouth Med. Coll.; prof. nervous diseases, Cornell Univ., med. dept.; physician to Bellevue Hosp. Mem. Assn. Am. Physicians; pres. Am. Neurol. Assn., New York Neurol. Soc.; fellow A. A. A. S.; corr. mem. Société de Neurologie, Paris. *Author:* Textbook of Nervous Diseases, 1892, 4th edition, 1897 W11. Contributions: Expert Testimony, N. Am. Review; On Degeneration, Forum; Giantism, Scribner's; Monographs in Hamilton's Legal Medicine on Traumatic Neuroses. Editor and contb'r to Proceedings of the Charaka Club, 1902 W11; has written many monographs on nervous and mental diseases. *Clubs:* University, Century, Racquet and Tennis, City, Ardsley. *Address:* 53 W. 53d St., New York.

DANA, Edward Salisbury, prof. physics, Yale; editor Am. Journal of Science; *b.* New Haven, Conn., Nov. 16, 1849; grad. Yale, 1870 (A. M., Ph. D.); mem. Yale faculty since 1874; also studied at Heidelberg and Vienna. *Author:* A Text Book of Mineralogy; Sixth Edition of Dana's System of Mineralogy; Minerals and How to Study Them; A Text Book of Mechanics. *Address:* New Haven, Conn.

DANA, Francis, lawyer; *b.* Singapore, East India, March 4, 1866; *s.* Col. George H. and Frances M. D. (*d.* Hon Edmund Burke); ed. St. Paul's School, Concord, N. H., 1878-86, Harvard Law School. *Author:* Leonora of the Yawmish, H1; The Decoy, L22. Has written numerous short stories for various

mags. *Residence:* Burkehaven, N. H. *Office:* Newport, N. H.

DANA, Israel Thorndike, A. M., M. D.; *b.* Marblehead, Mass., June 6, 1827; *s.* Rev. Samuel and Henrietta Bridges D.; grad., M. D., Harvard, 1850; pursued med. studies abroad for 2 yrs.; settled in Portland, Me., 1852; specialist in diseases of heart and lungs; attending physician Maine Gen. Hosp., and prof. materia medica and theory and practice of medicine in Med. School of Maine, attached to Bowdoin Coll. *Address:* 35 West St., Portland, Me.

DANA, John Cotton, librarian; *b.* Woodstock, Vt., Aug. 19, 1856; grad. Dartmouth, 1878; mem. N. Y. bar, 1882; librarian Pub. Library, Denver, 1889-97; city librarian, Springfield, Mass., 1898-1902; Free Pub. Library, Newark, N. J., since Jan., 1902. Mem. Am. Library Assn. (pres. 1896). *Address:* Newark, N. J.

DANA, Marvin, editor, author; *b.* Cornwall, Vt., Mar. 2, 1867; *s.* Hon. Edward Summers and Mary Howe (Squier) D.; grad. Middlebury Coll., 1886, A. M., 1889; LL. B., Union Univ.; post-grad. courses Columbia and Univ. of New York, 1889-93; *m.* Albany, N. Y., Aug. 8, 1894, Gertrude, *d.* late I. M. Hill of Pasadena, Calif. Editor Hungarian-American, New York, 1895-6, Judy, London, 1897-1900; now editor The Smart Set mag. Elected fellow Royal Geog. Soc., 1894; councillor Am. Inst. Civics, 1895; charter mem. Order Founders and Patriots, 1895; mem. S. A. R.; Chevalier de Melusine, 1900, and other decorations. *Author:* Mater Christi and Other Poems, 1890; last vol. new edit. Ridpath's Universal History; History of General Custer; The Woman of Orchids (novel), 1901 L26; A Puritan Witch, 1903; also poems and prose contributions in Am. and English mags. *Residence:* The Victoria. *Office:* 452 5th Av., New York.

DANA, Napoleon Jackson Tecumseh, soldier; *b.* Ft. Sullivan, Eastport, Me., Apr. 15, 1822; *s.* Capt. Nathaniel G. D., 1st U. S. arty.; ed. Portsmouth Acad., N. H., 1833-8; grad. U. S. Mil. Acad., West Point, 1842; *m.* St. Louis, 1844, Sue Lewis Martin Sandford. Engaged in Mexican war, 1st with Gen. Taylor from beginning through siege of Fort Brown and campaign of Monterey, and next with Gen. Scott in siege of Vera Cruz and battle of Cerro Gordo; was banker in St. Paul, 1855-61; was col. 1st Minn. vols. at Ball's Bluff in Civil war, then brig.-gen. in all battles of Army of the Potomac up to and including Battle of Antietam; then maj.-gen. and commanding div. and corps and dept. to end of war. Was wounded at Cerro Gordo and again at Antietam. After war engaged in mining in west; gen. agt. Am. Russian Commercial Co. in Alaska and Washington, 1866-71; afterward connected with several railroads; now retired. *Address:* 1404 Wyoming Av., Washington.

DANA, Paul, editor; *b.* New York, Aug. 20, 1852; *s.* late Charles A. D.; ed. private schools, New York, Washington and Chicago; grad. Harvard, 1874; Columbia Law School, 1878; engaged in newspaper work on New York Sun, of which he is now editor-in-chief. Was for a short time park comm'r, New York, but resigned. *Address:* The Sun, New York.

DANA, Richard Henry, lawyer, political reformer; *b.* Cambridge, Mass., Jan. 3, 1851; *s.* Richard Henry D., Jr. (1815-1882), and Sarah (Watson) D.; grad. Harvard, 1874, Harvard Law School, 1878; practices law in Boston. Edited Civil Service Record, 1889-92; organized Associated Charities of Boston, 1878-9; drafted Civil Service Reform Act (Mass., 1884), and the first Australian Ballot Act passed in U. S. (Mass., 1888). Pres. New England Conservatory of Music, 1891-8; pres. Boston Y. M. C. A., 1890-1; pres. Cambridge Civil Service Reform Assn., 1897-1901. Apptd. by Gov. Crane a comm'r on the Charles River Dam; made report to legislature, 1903. *Author:* Double Taxation in Massachusetts, 1895 D14; also addresses on civil service reform, taxation, ballot reform, election expenses, better houses for laborers, etc. *Residence:* 113 Brattle St., Cambridge, Mass. *Office:* 905, 53 State St., Boston.

DANA, William Henry, musician, lecturer; *b.* Warren, O., June 10, 1846; *s.* Junius and Martha (Potter) D.; ed. Warren High Sch. and Williston Sem., Easthampton, Mass.; musical ed'n, Kullak's Conservatory of Music, Berlin, and Royal Acad. of Music, London; *m.* 1870, Emma Jane Tuttle, Olean, N. Y. Served in both Eastern and Western armies during Civil war. Fellow Am. Coll. Musicians of Univ. of New York; received bronze medal and diploma of Exp'n at Bologna, Italy, 1888, for excellence of his musical text books. One of founders Music Teachers' Nat. Assn. In 1880 began series of tours, traveling over Europe and in Scandinavia, Russia and Arctic regions. Lecturer in Lyceum courses and at Chautauqua assemblies. *Author:* Dana's Practical Thorough Bass, 1874; Dana's Practical Harmony, 1880; Dana's Practical Counterpoint, 1885; Guide in Orchestration, 1879; Guide in Military Band Arranging, 1880; The National School for Cornet, 1890. *Address:* Warren, O.

DANA, William Parsons Winchester, artist; *b.* Boston, Feb. 18, 1833; *s.* late Samuel D., banker; went to sea; in 1852 to Paris studying art under LePoitevin and in École des Beaux Arts; returned to U. S., 1862; mem. Nat. Acad., 1863; had studio in New York, but for yrs. has been in Paris; paints marine, landscape and figure pictures; received medals at Paris Internat. Exp'n, 1878 and 1889; 1st prize marine painting at Pa. Acad. Exp'n, 1881; and various others. Has pictures in various collections at home and abroad, but now rarely exhibits. *Address:* 57 Onslow Gardens, London, S. W., England.

DANA, Mrs. William Starr; see Parsons, Frances Theodora.

DANDRIDGE, N. Pendleton, M. D.; grad. Coll. Phys. & Surg., New York, 1870; prof. practice of surgery and of clinical surgery, Miami Med. Coll.; surgeon, Cincinnati and Children's hosps.; mem. Am. Med. Assn.; fellow Am. Surgical Assn. *Address:* 422 Broadway, Cincinnati.

DANDY, George B., soldier; *b.* Macon, Ga., Feb. 11, 1830; *s.* Rev. J. H. and Charlotte Temple D., who moved to N. J. same year; ed. private schools, N. J.; *m.* East Grand Forks, Minn., Feb. 11, 1873, Anne Eliza Slaughter. Enlisted April, 1847, in 10th inf., raised for service in Mexican war, and served until close of war; began study of medicine, Salem, N. J., but left it in 1849 to accept app'm't as cadet, West Point; 2d lt. 3d arty., U. S. A. Served in Spokane Indian expdn. and Snake expdn.; apptd. capt., March, 1862; assigned to duty Gen. McClellan's headquarters; apptd., Aug., 1862, col. 100th N. Y. vols. (Buffalo Bd. of Trade regt.); captured, Folly Island, S. C.; took part in assault and capture Morris' Island and Ft. Wagner, S. C.; battles at Port Walthall Junction, Drury's Bluff, Deep Bottom, Deep Run, Fussell's Mills and siege of Petersburg, Va.; placed in command 3d brig., 1st div., 24th army corps; in 1865 took prominent part in assault and capture of Ft. Gregg, south of Petersburg, Va., and comd. his brigade at Appomattox C. H., last battle of war. Since war in q.-m. dept.; built Fort Phil. Kearney at base of Big Horn Mountains, 1866, and Ft. Abraham Lincoln, N. Dak., 1873-5; in charge gen. depot q.-m. and subsistence depts., Yuma, Ariz., 1868; later at various cities; retired as col. U. S. A. Feb. 11, 1894. Hon. mem. Buffalo Hist. Soc. *Address:* Omaha, Neb.

DANFORTH, Elliott, lawyer; *b.* Middleburg, N. Y., March 6, 1850; *s.* Judge P. S. D.; ed. public schools and Schoharie Acad.; admitted to bar 1872; pres. village of Bainbridge 3 terms; delegate Nat. Dem. Convs., 1880, 1884, 1892, 1896, 1900; deputy State treas., 1884-9; State treas., 1889-93; chmn. Dem. State Com., 1896-8; Dem. nominee for lt.-gov., N. Y., 1898; pres. 1st Nat. Bank of Bainbridge. *Residence:* 2 E. 45th St. *Office:* 256 Broadway, New York.

DANFORTH, Isaac Newton, M. D.; *b.* Barnard, Vt., Nov. 5, 1835; grad. Dartmouth Med. Dept., 1862; (A. M., Dartmouth); *m.*, 1st, 1869, Elizabeth Skelton; 2d, 1898, Mary McPherson Barnes; has practiced many yrs. in Chicago; dean and prof. theory and practice of medicine, Northwestern Univ., Woman's Med. School, until 1899; prof. clinical medicine, Northwestern Univ. Med. School; physician to St. Luke's and Wesley hosps. Mem. Am. Med. Assn. and Assn. Am. Physicians. *Residence:* 905 W. Monroe St. *Office:* 70 State St., Chicago.

"DANGERFIELD, Clinton"; see Ella Howard Bryan.

DANIEL, John, prof. physics, Vanderbilt Univ.; *b.* Perry Co., Ala., July 6, 1863; grad. Univ. of Ala., 1884 (A. M., 1886); graduate student Johns Hopkins, 1886-8; received univ. scholarship in physics, Johns Hopkins, 1887; Univ. of Berlin, 1892; *m.* Sept. 2, 1896, Grace Olive Knight, Anniston, Ala. Asst. prof. physics, Univ. of Ala., 1884-6; fellow Vanderbilt Univ., 1888; instr. physics, 1889; adjunct prof., 1890, and prof., 1894; discovered depilatory effect of X-Ray, describing same in Science for May, 1896; mem. jury of awards Tenn. Centennial Exp'n; fellow A. A. A. S. Author of papers in Science, Physical Review, Philosophical Mag. and Wideman's Analm. *Address:* Vanderbilt Univ., Nashville, Tenn.

DANIEL, John Warwick, U. S. senator, 1887-1905; *b.* Lynchburg, Va., Sept. 5, 1842; ed. at Lynchburg Coll. and Dr. Gessner Harrison's Univ. School; in C. S. A. of Northern Va. throughout war; became adj.-gen. on Gen. Early's staff; studied law, Univ. of Va., 1865-6; has practiced ever since. Mem. Va. house of delegates, 1869-70, 1871-2; of State senate, 1875-81; presidential elector, 1876; defeated for gov. of Va., 1881; mem. Congress, 1885-7; Democrat. Mem. Nat. Dem. convs., 1880, 1888 and 1896; permanent chmn. of latter. *Author:* Attachments Under the Code of Virginia; Negotiable Instruments; etc. *Home:* Lynchburg, Va.

DANIELL, Moses Grant, educator, author; *b.* Boston, Sept. 9, 1836; *s.* George Keith and Hannah Adams (Grant) D.; grad. Harvard, 1863 (A. M.); master Everett School, Dorchester, Mass., 3 yrs.; master Roxbury (Mass.) Latin School, 17 yrs.; prin. Chauncy Hall School, Boston, 12 yrs.; now in editorial dept. Ginn & Co., Boston. Mem. Am. Inst. Instruction, Mass. State Teachers' Assn., Classical and High School Teachers' Assn. (pres. 2 yrs.), Harvard Musical Assn.; member The Bostonian Society, Boston Handel and Haydn Soc. (treas. 20 yrs.). *Author:* Exercises in Latin Composition, 1889 S12; New Latin Composition, 1897 S12; Macaulay's Lays of Anc. Rome, with intro. and notes, 1899 G1. Joint author: (with William C. Collar) The Beginners' Latin Book, 1886; First Latin Book, 1894 G1; Exercises in Greek Composition, 1893 G1; First Year Latin, 1901 G1. Joint editor: (with Prof. J. B. Greenough and Prof. B. L. D'Ooge) The New Cæsar, 1898, and Second Year Latin, 1899 G1; (with Prof. Greenough) Sallust's Catiline, 1901 G1. *Residence:* 9 Schuyler St., Roxbury, Mass. *Office:* 29 Beacon St., Boston.

DANIELLS, William Willard, prof. of chemistry, Univ. of Wis., since 1879; *b.* Oakland Co., Mich., 1840; grad. Mich. Agr'l Coll., 1864 (M. S., Sc. D.); asst. in chemistry there, 1865-7; student Lawrence Scientific School, Harvard, 1867; *m.* 1871, Hontas Augusta Peabody. Prof. agr., 1868-74, prof. chemistry and agr., 1874-9, Univ. of Wis.; 9 yrs. mem. Wis. State bd. of health and of Am. Public Health Assn.; mem. Wis. Acad. Science, Arts and Letters; Am. Chem. Soc. *Address:* Madison, Wis.

DANIELS, Charles Herbert, corr. sec. Am. Bd. of Comm'rs for Foreign Missions since 1893; *b.* Lyme, N. H., July 6, 1847; *s.* William P. and H. Ann (Stark) D.; attended Amherst, 1870 (D. D., 1892); grad. Union Theol. Sem., 1873; *m.* May 28, 1884, Mary L. Underwood, Tolland, Conn. Ordained pastor Cong'l Ch., Montague, Mass., Nov. 20, 1873; pastor Vine St. Ch., Cincinnati, O., 1876-83; pastor 2d Cong'l Ch., Portland, Me., 1883-8; dist. sec. Am. Bd. Comm'rs for Foreign Missions, New York, 1888-93. *Residence:* 15 Church St., Newton, Mass. *Office:* Cong'l House, Boston.

DANIELS, Cora Linn, author; *b.* Lowell, Mass., March 17, 1852; *d.* Abraham B. and Mary E. (Pond) Morrison; ed. Dean Acad., Franklin, Mass.; *m.* Oneonta, N. Y., July 10, 1871, Joseph Hills Daniels. Editor literary dept. W. H. H. Murray's The Golden Rule, 1875-8; New York literary and dramatic corr. The Hartford Times, 10 yrs.; traveling and gen. corr. to press, 25 yrs. Mem. Am. Folk-lore Soc.; original mem. The Theosophical Soc.; mem. Soc. Literature, Science and Art, London, England; fellow Royal Asiatic Soc., London. *Author:* Sardia (a novel), 1892 L3; As It Is To Be—Psychical Philosophy, 1892-1900 A7; The Nurse; Omar Khayyam, A7; The Bronze Buddha, 1899 L6; Encyclopædia of Superstitions of the World, 1901. Many mag. articles, short stories, pamphlets; Mrs. Roberts' Conversion. *Address:* Wrentham, Mass.

DANIELS, Frank, actor; *b.* Dayton, O., 1860; reared and ed. Boston and there made first professional appearance, 1883; first success in A Rag Baby; starred at head of his own company in Little Puck; followed by farce comedies and light operas, including The Wizard of the Nile, The Idol's Eye, The Ameer, Miss Simplicity, etc.; *m.* Bessie Sanson, 1895. *Address:* Rye, N. Y.

DANIELS, George Henry, gen. passenger agt. New York Central & Hudson River R. R. since April 1, 1889; *b.* Hampshire, Kane Co., Ill., Dec. 1, 1842; rodman eng'r corps, N. Mo. R. R.; gen. freight and pass. agt. Chicago & Pacific R. R., 1872-80; gen. ticket agt. Wabash, St. Louis & Pacific, 1880-2; comm'r Iowa Trunk Line Assn., Jan. to Oct., 1882; comm'r Colo. R. R. Assn., 1882-5; also comm'r Utah Traffic Assn., 1884-5; comm'r Central Passenger Com., Jan. to July, 1886; asst. comm'r, 1886-7; vice-chmn., 1887-9, Central Traffic Assn.; also chmn. Eastbound Passenger Com., 1886-9. *Address:* Grand Central Station, New York.

DANIELS, Josephus, editor; *b.* Washington, N. C., May 18, 1862; academic ed'n in Wilson (N. C.) Collegiate Inst.; State printer for State of N. C., 1887-93; chief clerk, Dept. of the Interior, U. S., 1893-5. Is editor of the Raleigh (N. C.) News and Observer. Mem. Dem. Nat. Exec. Com. from N. C. *Address:* Raleigh, N. C.

DANIELS, Milton J., congressman, banker; *b.* Cobleskill, N. Y., Apr. 18, 1838; *s.* Hon. John V. and Hester Ann (Wheeler) D.; ed. Middlebury, N. Y., Acad.; served U. S. V., Apr., 1861, to Jan., 1866, becoming bvt. maj.; *m.* May, 1869, Jennie E. Booth, Candor, N. Y. Engaged in banking in Minn., 1868; mem. Minn. legislature, 1882-9; moved to Riverside, Calif., 1889; mem. Congress, 8th Calif. dist., 1903-5. Republican. Voted for Lincoln, 1864. Mem. G. A. R., Loyal Legion. *Address:* Riverside, Calif.

DANIELS, William S., Washington corr. St. Louis Republic since 1897; *b.* Springfield, Mass., Feb. 3, 1861; *s.* M. T. and Isabella G. Daniels; academic ed'n Springfield, Mass.; *m.* Washington, 1886, Elizabeth Duvall. Was stenographer in P. O. Dept.; afterwards P. O. insp.; sec. to V.-P. of U. S., 1893-7; Democrat. *Residence:* Brookland, D. C. *Office:* 501 14th St., Washington.

DANIELS, Winthrop More, prof. political economy, Princeton, since 1892; *b.* Dayton, O., Sept. 30, 1867; *s.* E. A. D.; **grad.** Princeton, 1888 (A. M., 1890); studied 1 yr. Univ. Leipzig; *m.* Oct. 12, 1898, Joan Robertson, Montville, Conn. *Author:* Revision and Continuation of Alexander Johnston's History of the United States, 1897 H4; Elements of Public Finance, 1899 H4; Continuation of Alexander Johnston's History of American Politics, 1902 H4. Contb'r to Atlantic and other mags. *Club:* Reform (New York). *Address:* 210 Mercer Heights, Princeton, N. J.

DANNAT, William T., artist; *b.* New York, 1853; pupil Munich Acad., and Munkacsy; medal Paris Salon, 1883; chevalier of the Legion of Honor, 1889; officer, 1897; exhibited Paris Exp'n, 1900; mem. Paris S. A. P. *Address:* 45 Rue de Villiers, Paris, France.

DANZIGER, Henry, editor-in-chief Cincinnati Volksblatt; *b.* Tarnowitz, Prussia, Feb. 7, 1852; academic ed'n, Germany; grad. Cincinnati Law Sch. (LL. B.), 1883; mem. bd. of examiners Cincinnati pub. schs. *Residence:* 1518 Linn St., Cincinnati.

DARBY, John Eaton, physician; *b.* S. Williamstown, Mass., Aug. 20, 1833; *s.* William and Electa (Edwards) Darby; grad. Williams Coll., 1858; Med. Coll. of Western Reserve Univ., 1861; *m.*, 1st, Hudson, O., April 11, 1861, Julia Frances Wright (died, May 3, 1867); 2d, Cleveland, O., May 1, 1872, Emma Maybell Cox (died June 2, 1888). Prof. Latin and Greek, Cleveland Inst., 1858-60; demonstrator anatomy, Med. Coll. Western Reserve Univ., 1861-2; surgeon in Civil war, 1862-6; surgeon Cleveland & Pittsburg R. R., 1867-87; visiting physician Lakeside Hosp., 1867-87; mem. med. bd. City Hosp. since 1895; has made sp'l studies in natural history and is well known as naturalist; prof. materia medica and therapeutics, Med. Coll. Western Reserve Univ. since 1867; mem. Cleveland Acad. Medicine, Ohio State Med. Soc., Am. Med. Assn. *Address:* 2238 Euclid Av., Cleveland.

DARBYSHIRE, Leonard, journalist; *b.* Leeds, England, Aug. 24, 1867; ed. public schools; clerk in U. S. consulate, Bradford, England, 1882-9; U. S. deputy consul, Manchester, England, 1889-95; business mngr. Cleveland World, 1895-6; New York corr. Phila. Inquirer, 1898; sec. U. S. Sp'l Comm'n to Cuba and Porto Rico, 1899; *m.*, 1st, 1895, Jessie Williamson, Manchester, England (died); 2d, Allendale, Va., April 27, 1899, Isabel Carson Allen. Now editor of Comfort. *Residence:* 77 Winthrop St. *Office:* Comfort, Augusta, Me.

DARLING, Charles Hial, lawyer; *b.* Woodstock, Vt., May 9, 1859; *s.* Jason L. and Ellen L. (Paul) D.; prep. ed'n Woodstock Acad., Montpelier Sem.; grad. Tufts, 1884; studied law; *m.* Bennington, Vt., Oct. 6, 1889, Agnes Christmas Norton. Admitted to Vt. bar, 1886; municipal judge, 15 yrs.; pres. village of Bennington, 1895; mem. gen. assembly, Vt., 1896-7; asst. Sec. Navy since Dec., 1901. Mem. (pres., 1900) Vt. Bar Assn.; mem. Sons Revolution, Republican, Home;

Bennington, Vt. *Washington Residence:* 1730 P St.

DARLING, Charles William, soldier, historical writer; *b.* New Haven, Conn., Oct. 11, 1830; *s.* Rev. Charles Chauncey D.; ed. N. Y. Univ.; became mem. mil. cabinet of Gov. E. D. Morgan, N. Y.; aide on staff Gen. B. F. Butler, Army of the James; mil. eng'r-in-chief, N. Y., on staff of Gov. R. E. Fenton, with rank of br.g.-gen.; *m.* Angeline E. Robertson. Was several yrs. pres. Y. M. C. A., Utica, N. Y.; corr. sec. Oneida Hist. Soc.; writer on historical subjects; hon. sec. Egypt Exploration Fund; received decoration for gratuitous service rendered in connection with hist. literature from Soc. of Science, Letters and Art of London. *Address:* Utica, N. Y.

DARLING, Flora Adams, author; *b.* Lancaster, N. H., 1840; *d.* Harvey and Nancy Dustin (Rowell) Adams; *m.* Gen. Edward Darling and moved to La. Her husband became a Confederate officer and was killed in the Civil war. Founder and dir.-gen. Daughters of the Revolution and United States Daughters, 1812; v.-p. Lamperti School of Music; also Edward Irving Darling Mus. Soc., founded in memory of her son, an Am. composer. Mem. Soc. Am. Authors. *Author:* A Wayward, Winning Woman, 1890; Was It a Just Verdict?, 1890; The Bourbon Lily; Mrs. Darling's Letters, or Memories of the War, 1894 U9; A Social Diplomat, 1898 U9; History D. A. R. and D. R. Societies of Patriotic Organizations, 1901 15; The Senator's Daughter; Senator Athens, C. S. A., 12; etc. *Address:* 1907 N St. N. W., Washington.

DARLING, John Augustus ("August Mignon"), soldier, musical composer; *b.* Bucksport, Me., June 7, 1835; grad. State Mil. Acad., Pa.; commissioned 2d lt., 2d U. S. art., Aug. 5, 1861; became 1st lt., capt. and maj.; received 2 bvts. for gallant conduct. After war served in artillery until retired, at his own request, June, 1897, as maj. Under pen-name has published in America and Europe many well-known vocal and instrumental compositions. *Address:* New London, Conn.

DARLING, Mary Greenleaf (Miss), author; *b.* Boston, Oct. 28, 1848; *d.* Francis D. and Caroline (Choate) D.; ed. pvt. schs. in Boston. Taught pvt. classes of young girls in Brookline, Mass., 1873-82; contb'r to newspapers and mags. *Author:* Battles at Home, 1871 L3; In the World, 1872 L3; Faith and Action, 1886 L9; Gladys, 1887 L9; We Four Girls, 1899 L3; A Girl of this Century, 1902 L3. *Address:* 52 Concord Av., Cambridge, Mass.

DARLINGTON, James Henry, P. E. clergyman; *b.* Brooklyn, June 9, 1856; *s.* Thomas and Hannah A. (Goodliffe) D.; grad. Univ. City of New York, 1877 (D. D., 1895); theol. and philos. course, Princeton (Ph. D.); ordered deacon, 1882; ordained priest, 1882; asst., 1882-3, rector since 1883, Christ Ch., Brooklyn; arch-deacon, Brooklyn, 1896-8; chaplain, 47th regt., N. G. S. N. Y.; *m. Garden City, N. Y., Feb.* 26, 1886, Ella Louise Bearns. Lecturer N. Y. Univ., 1902-3. Trustee Rutgers Female Coll. Member Soc. Colonial Wars, Huguenot Soc., St. Nicholas Soc. *Editor:* The Hymnal of the Church, W3; In Memoriam; Little Rhymes for Little People. *Author:* Pastor and People, 1902 A7. Also sermons on various subjects. *Address:* 481 Bedford Av., Brooklyn.

DARLINGTON, Thomas, lawyer; *b.* Blooming Grove, Orange Co., N. Y., Aug. 29, 1826; *s.* Peter and Maria (Wilde) Darlington; ed. common schools Orange Co., N. Y.; admitted as att'y-at-law and solicitor and counsellor in chancery, June 3, 1847, in New York; in active practice for over 56 yrs.; *m.* New York, 1855, Hannah A. Goodliffe. Whig, then Republican. Offered territorial chief justiceship, 1872, but declined; appeared against Guiteau, the assassin of President Garfield, 1882; senior mem. Darlington, Crane & Jenkins. *Office:* 206 Broadway, New York.

DARLINGTON, Thomas, M. D.; *b.* Brooklyn, Sept. 24, 1858; *s.* Thomas and Hannah A. D.; ed. New York Univ.; grad. Coll. Phys. & Surg. (Columbia Univ.), 1880; *m.* 1883, Josephine Sargeant (died, 1890). Was surgeon to New Croton Aqueduct and other public works of New York; also to Copper Queen Consolidated Mining Co. of Ariz. and Ariz. & Southeastern R. R. Hosp.; now visiting physician and pres. med. bd. New York Foundling Hosp.; consulting physician French Hosp.; attending physician St. John's Riverside Hosp., Yonkers, N. Y.; mem. Soc. Colonial Wars, and many med. socs.; writer on med. and climatol. subjects. *Address:* King's Bridge, N. Y.

DARNELL, Henry Faulkner, P. E. clergyman, author; *b.* London, Eng., June 24, 1831; *s.* Rev. James D. (rector Pentlowe and Cavendish, Essex); ed. univs. of Dublin and Cambridge; held. math. and classical professorships, Royal Sch., Raphoe, Ireland; admitted to deacon's and priest's orders, Church of England, 1858-59; in ministry and edn'l positions, England and Canada; since 1883 rector Zion Ch., Avon, N. Y. *Author:* The Cross Roads, 1856 O1; Songs by the Way, 1862 O1; Songs of the Seasons, 1885; A Nation's Thanksgiving, 1886; Philip Hazelbrook, 1887; Flossy, 1887; The Craze of Christian Engelhart, 1890 A2; Kindesliebe, 1891. Also the Hazelbrook Booklets, series of original poems in booklet form, and contb'ns to mags. *Address:* Avon, N. Y.

DARRAGH, Archibald B., congressman, 11th Mich. dist., 1901-5; *b.* in Monroe Co., Mich., Dec. 23, 1840; *s.* B. F. D.; grad. Univ. of Mich., 1868; studied dept. law, same, 1 yr.; banker since 1870, St. Louis, Mich.; *m.* Monongahela City, Pa., May 9, 1875, Annie P. Culbertson. Enlisted pvt. U. S. vols., Aug. 14, 1862; discharged as capt., Aug. 9, 1865; co. supt. schools, Jackson Co., Mich., 1867; pres. village St. Louis, Mich., 1879-80; mem. Mich. legislature, 1883-4; mayor city of St. Louis, Mich., 1883-4; mem. bd. control Mich. Asylum since 1897; Republican. *Residence:* St. Louis, Mich.

DARROW, Clarence S., lawyer; *b.* Kinsman, O., April 18, 1857; ed. Ohio public

schools; studied law; admitted to bar, 1875. Formerly att'y for Northwestern Ry. Has been identified with many prominent cases; of recent yrs., notably in cases against monopolies, including litigation against gas trust in Chicago; chief counsel for anthracite miners in the anthracite coal strike arbitration at Scranton and Phila., 1902-3, comm'n apptd. by President Roosevelt. Elected Ill. legislature, 1902. Active in political campaigns as Independent Democrat; *m.* July 16, 1903, Ruby Hammerstrom, Galesburg, Ill. *Author:* Persian Pearl (essays), 01; Resist Not Evil; various pamphlets on social and economic questions. *Office:* 1202 Ashland Blk., Chicago.

DARTON, Nelson Horatio, U. S. geologist; *b.* Brooklyn, Dec. 17, 1865; *s.* William and Caroline M. (Thayer) D.; common school ed'n; unmarried. Chemist in New York, 1882-6; inventor of a sugar process; researches in tannic acid and water analysis which led to condemnation of 300 unhealthful pump wells in Brooklyn; has made U. S. geol. surveys in portions of N. J., N. Y., Va., W. Va., Md., D. C., S. Dak., Wyo., Colo. and Neb., and reports on artesian waters of Atlantic coastal region, Neb. and S. Dak. Lecturer at various colleges. Mem. Am. Geol. Soc., A. A. A. S., Washington Acad. Science, Geol. Soc., Washington, Am. Inst. Mining Eng'rs, etc. *Club:* Cosmos. *Author:* Catalogue and Index of Contributions to North American Geology 1732 to 1891, 1896 U6; Traps of Newark System in New Jersey, 1810 U6. Reports on Geology of New York, S30; Artesian Waters of the Dakotas, 1896 U6; Artesian Well Prospects of Atlantic Coastal Plain, 1895 U6; Geology of South Eastern Nebraska, 1897 U6; Geology of Western Nebraska, 1899 U6; Bad Lands of South Dakota, 1899 (Nat. Geog. Soc.); Geology of Southern Black Hills, 1901 U6. *Address:* U. S. Geol. Survey, Washington.

D'ARVILLE, Camille, actress; *b.* in Holland, 1863; 1st appeared in opera, Strand Theatre, London; came to U. S., 1888, to take rôle of Anita in "The Queen's Mate," Broadway Theatre, New York. Became mem. of Casino Co. and later of The Bostonians; then with E. E. Rice's Co. and after that as a star at head of her own co. Has taken numerous leading light operatic rôles.

DARWIN, Charles Carlyle, librarian U. S. Geol. Survey; *b.* Paris, Tenn., Jan. 27, 1848; *s.* Charles and Mary (Platt) D.; grad. Oberlin, 1868 (A. M.); Union Theol. Sem., 1868-70; *m.* Nov. 25, 1880, Gertrude Bascom. Literary work in New York, 1870-2; librarian in library of Congress; in charge of Smithsonian Library, 1872-82; librarian U. S. Geol. Survey since 1882; also, 1882-94, librarian Bureau of Ethnology, Smithsonian Inst'n. *Residence:* 1524 28th St. *Address:* U. S. Geol. Survey, Washington.

DARWIN, Gertrude Bascom; *b.* Middlebury, Vt., May 19, 1855; *d.* William Franklin and Anne Field (Strong) Bascom; grad. Vassar, 1878; finished art studies Geneva and Dresden, 1878-9; *m.* Nov. 25, 1880, Charles Carlyle Darwin. First sec. and treas., 1884-7, treas. 1896-8, Washington branch Assn. Collegiate Alumnæ; pres. Aurora (W. Va.) Library Assn., 1893-1903; sec. 1893-7, pres. 1897-9, Washington branch Vassar Students' Aid Soc.; librarian-gen. 1897-9, treas.-gen. 1899-1903, Nat. Soc. D. A. R. Author of first three and mem. com. on fourth and fifth reports of D. A. R. to the sec. of the Smithsonian Inst'n. *Address:* 1524 28th St., Washington.

DASKAM, Josephine Dodge, author; *b.* Stamford, Conn., Feb. 17, 1876; *d.* H. Sawyer and Anne (Loring) Daskam; prep. ed'n Stamford high school, 1890-4; grad. Smith Coll., 1898; unmarried. *Author:* Smith College Stories, 1900 S3; Sister's Vocation and Other Girls' Stories, 1900 S3; The Imp and the Angel, 1901 S3; Fables for the Fair, 1901 S3; The Madness of Philip, 1902 M16; Whom the Gods Destroyed, 1902 S3; Middle Aged Love Stories, 1903 S3. Compiled: Best Nonsense Verse, 1901 L23. Contb'r of poems and stories to Atlantic, Scribner's and other mags. *Address:* 75 Broad St., Stamford, Conn.

DAUGHERTY, Jerome, clergyman, educator; *b.* Baltimore, Mar. 25, 1840; *s.* James M. and Rose (Wivel) D.; ed. St. Vincent's parish sch., Baltimore, 1858-63; Loyola Coll., Baltimore, 1863-5, Frederick, Md., 1865-9, divinity, Woodstock (Md.) Coll.; ordained to Catholic priesthood; teacher and prof., chiefly in Georgetown Coll., for 20 yrs.; pres. Georgetown Coll. since July 11, 1901. *Address:* Georgetown Coll., D. C.

DAVENPORT, Bennett Franklin, sanitarian and toxicologist; *b.* Cambridge, Mass., May 28, 1845; grad. Harvard, 1867; studied Univ. of Tübingen; grad. Harvard Med. Coll., 1871; Coll. Phys. & Surg., New York, 1871; *m.* July 23, 1873, Annie E. Coolidge. Settled in Boston in practice of certain medico-legal specialties, including sanitation, toxicology and the expert examination of questioned handwriting and documents; became, 1879, prof. chemistry, Mass. Coll. of Pharmacy; 1882, inspector milk and vinegar, Boston; analyst State Bd. of Health and State Dairy Bureau. Expert in trials of R. B. Molineux and William M. Rice (New York) and Katherine V. Richardson (Boston). *Home:* Watertown, Mass. *Office:* 161 Tremont St., Boston.

DAVENPORT, Charles Benedict, zoölogist; *b.* Stamford, Conn., June 1, 1866; *s.* Amzi Benedict and Jane Joralemon (Dimon) D.; grad. Brooklyn Polytechnic Inst., 1886; Harvard, 1889 (Ph. D., 1892); *m.* Burlington, Kan., June 23, 1894, Gertrude Crotty. Was eng'r survey of Duluth, South Shore & Atlantic Ry., 1888-7; began study of zoölogy at Harvard, 1887; instr. zoölogy, Harvard, 1888-99; asst. prof. 1899-1902, asso. prof. zoölogy and asst. curator since 1902. Univ. of Chicago; dir. biol. laboratory, Cold Spring Harbor, since 1898. Mem. Am. Soc. Zoölogists, Boston Soc. of Natural History, A. A. A. S., Soc. of Am. Naturalists and Am. Soc. of Arts and Sciences. *Author:* Graduate Courses: a Handbook for Graduate Courses, 1898 G1; Experimental Morphology, part 1, 1897 M1, part 2, 1899 M1;

Statistical Methods in Biological Variation, 1899 W9; Introduction to Zoölogy (with G. C. Davenport), 1900 M1. Co-editor American Naturalist and Biometrika. Contb'r to biol. jours. *Address:* Univ. of Chicago, Chicago; (summer): Cold Spring Harbor, L. I.

DAVENPORT, Eugene, educator, agriculturalist; *b.* Woodland, Mich., June 20, 1856; *s.* George M. and Esther Sutton D.; grad. Mich. Agr'l Coll. (M. S. and M. Agr.); *m.* Emma J. Coats, Nov. 2, 1881. Prof. agr., Mich. Agr'l Coll., 1889-91; pres. Collegio Agronomica, Sao Paulo, Brazil, 1891-2; prof. animal husbandry, Univ. of Ill., 1895-1901; dean Coll. Agr., dir. Agr'l Expt. Sta., and prof. thremmatology, Univ. of Ill., since Sept., 1901. Mem. A. A. A. S., Mich. Acad. of Science; politics, Republican. Contb'r to agr'l press and bulls. of the expt. stas. of Mich. and Ill. *Address:* Urbana, Ill.

DAVENPORT, Francis Henry, physician; *b.* Roxbury, Mass., Mar. 27, 1851; *s.* Henry and Caroline (Howe) D.; prep. ed'n Roxbury Latin Sch., 1860 6; grad. Williams Coll., 1870; Harvard Med. Sch., 1874; *m.* June 4, 1879, Elizabeth A. Brewster. Asst. prof. gynecology, Harvard Med. Sch., since 1895. Mem. Mass. Med. Soc., Am. Gynecol. Soc., Boston Obstet. Soc., A. A. A. S. *Clubs:* Tavern (Boston), Country (Brookline). *Author:* Diseases of Women, 1889 L12. *Residence:* Brookline. *Office:* 419 Boylston St., Boston.

DAVENPORT, Frederick Parker, clergyman; *b.* Troy, N. Y., June 3, 1853; *s.* Charles P. and Jannette R. D.; grad. St. Stephen's Coll., 1873 (D. D., 1888); Gen. Theol. Sem., 1876; *m.* June 7, 1883, Fanny W. Willis, Metropolis, Ill. P. E. clergyman; tutor Seabury Divinity Sch., 1875-6; instr. canon law, Western Theol. Sem., Chicago, 1886; since 1886 mem. and since 1892 chmn. com. on canons Gen. Conv. of the Episcopal Ch.; pres. standing com. Diocese of Tenn. Rector Ch. of Redeemer, Cairo, Ill., 1881-91; since Dec., 1891, rector Calvary Ch., Memphis. Contb'r to church revs. *Residence:* 1095 Poplar St. *Office:* 178 3rd St., Memphis, Tenn.

DAVENPORT, George Edward, botanist; *b.* Boston, Aug. 3, 1833; ed. Boston schs. Is engaged in business in Boston; has resided in Medford since 1875; has devoted much attention to bot. research; best known for his work on the ferns. One of founders Middlesex Field Club, which became Middlesex Inst.; became mem., 1872, of Mass. Hort. Soc. to which he gave, 1875, his collection of ferns now known as the Davenport Herbarium; was made life mem. of soc. and given Appleton gold medal. Fellow A. A. A. S.; mem. New England Bot. Club; mem. sch. bd., Medford. Has written various monographs and papers on ferns; also notes, essays, poems, etc., in numerous publs. *Address:* 67 Fellsway West, Medford, Mass.

DAVENPORT, Herbert Joseph, educator; *b.* Wilmington, Vt., Aug. 10, 1861; *s.* Charles N. and Louise (Haynes) D.; ed. pub. schs., Brattleboro, Vt., 1870-6; Vt. Acad., Sexton's River, 1877 80; grad. Univ. of S. Dak.; studied Harvard Law Sch., 1881-4 (Ph. D., Univ. of Chicago, 1897); unmarried. Formerly prin. Lincoln (Neb.) High Sch.; now in dept. economics, Univ. of Chicago. Gold Democrat. *Author:* Outlines of Economic Theory, 1896 M1; Elementary Economic Theory, 1898 M1; Principles of Grammar (Davenport and Emerson), 1898 M1. Contb'r Jour. of Polit. Economy, etc. *Address:* Univ. of Chicago, Chicago.

DAVENPORT, Homer Calvin, cartoonist; *b.* Silverton, Ore., March 8, 1867; reared on farm in Ore.; never attended art schools; no school ed'n; has been jockey; railroad fireman; clown in circus. Given employment, 1892, on San Francisco Examiner; taken to New York by W. R. Hearst, 1895; since then on New York Journal; originated the Mark Hanna $-mark suit of clothes and the giant figure of the Trusts in 1899; his work caused attempt to pass anti-cartoon bill in New York, 1897. *Author:* Davenport's Cartoons; The Bell of Silverton, and Other Short Stories of Oregon; The Dollar or the Man? 1900 S9. *Address:* The New York Journal, New York.

DAVENPORT, Ira, capitalist; *b.* Hornellsville, N. Y., June 28, 1841; State senator, 1877-81; State comptroller, 1881-3; defeated for re-election, 1883; defeated for gov. by D. B. Hill, 1885; mem. Congress, 1885-9; Republican. *Address:* Bath, N. Y.

DAVENPORT, S. A., lawyer; *b.* nr. Watkins, Schuyler Co., N. Y., Jan. 15, 1834; since 1839 has lived in Erie, Pa.; ed. Erie Acad.; grad. Harvard Law School, 1855; dist. att'y, Erie Co., 1860; delegate to Rep. Nat. Convs., 1888 and 1892; mem. Congress, 1897-1901, from Pa. at large; Republican. *Address:* Erie, Pa.

DAVENPORT, Stanley Woodward, lawyer; *b.* Plymouth, Pa., July 21, 1861; grad. Wesleyan Univ., Conn., 1884 (A. M.); *m.* June 13, 1889, Mary Weir. Register wills, Luzerne Co., Pa., 1893-6; sec. and treas. Central Poor Dist., Luzerne Co.; mem. Congress, 1899-1901, 12th Pa. dist.; Democrat. *Address:* Plymouth, Pa.

DAVEY, Robert C., congressman, mcht.; *b.* New Orleans, Oct. 22, 1853; grad. St. Vincent's Coll., Cape Girardeau, Mo., 1871; elected to State senate, 1879, 1884 and 1892; pres. *pro tempore* of senate, sessions of 1884 and 1886; judge 1st recorder's court, New Orleans, 1880-8; defeated for mayor of New Orleans, April, 1888; mem. Congress, 1891-3, and 1897-1905, 2d La. dist. Democrat. *Home:* New Orleans.

DAVIDSON, Anstruther, physician; *b.* Watten, Scotland, Feb. 19, 1860; *s.* George and Ann (Macadam) D.; grad. Univ. of Glasgow, 1881, M. D., same, 1887; *m.* Los Angeles, 1897, Alice Merritt. Well known also as student and investigator in botany and entomology. Ex-pres. Southern Calif. Acad. Sciences (now editor of its Bull.); corr. mem. Entom. Soc. Democrat. *Author:* Plants of Los Angeles County, 1892 L11. Also contb'r to scientific jours. on entomology and botany; has described several new species of plants. *Residence:* Hollywood, Calif. *Office:* 501 Laughlin Bldg., Los Angeles, Calif.

DAVIDSON, Arnold, lawyer, certified public accountant; *b.* Danzig, Prussia, Aug. 24, 1840; ed. in Europe and New York; grad. Columbia Coll. Law School, 1883; *m.* Jan., 1872, Miss L. W. Stitz, Phila. Served as sergt., Co. H, 46th N. Y. vols., in S. C., under Sherman, 1861-3; discharged because of disabilities contracted in the service. His practice is largely in cases requiring the combined skill of lawyer and accountant. *Residence:* 269 Macon St., Brooklyn. *Office:* 56 Pine St., New York.

DAVIDSON, George, geodesist, astronomer, eng'r; *b.* Nottingham, Eng., May 9, 1825; came to U. S., 1832; grad. Central High School, Phila., 1845, A. M. (Ph. D., Santa Clara Coll.; Sc. D., Univ. of Pa.); *m.* Oct. 5, 1858, Ellinor Fauntleroy. Was sec. to Prof. Alexander D. Bache, supt. of Coast Survey; engaged in geodetic field and astron. work in Eastern States, 1845-50; went to Pacific coast, 1850; prominent in coast survey of Calif., Ore., Wash. and Alaska. Mem. Nat. Acad. of Sciences, 1874; corr. mem. Bureau of Longitudes of France, 1894, and of Acad. Science of French Inst., 1901; hon. mem. Am. Soc. Civ. Eng'rs, 1897, and 23 other learned bodies. Retired from Coast and Geodetic Survey, after 50 yrs.' service, June 30, 1895; hon. prof. geodesy and astronomy (1870), and now prof. geography, Univ. of Calif; 155 of his papers and volumes on astronomy, eng'ring, navigation, geography, etc., have been published. *Address:* 2221 Washington St., San Francisco.

DAVIDSON, Harlan Page, founder, in 1888, and pres., since 1892, Northwestern Mil. Acad.; *b.* Hookset, N. H., Sept. 15, 1838; *s.* Samuel and Lydia (Jackman) D.; attended Norwich Univ., 1863-4; (A. M., Lafayette Coll.); *m.* 1866, Adelaide S. Ford, New Haven, Conn. Has taught school 43 yrs. For 25 yrs. a Prohibitionist. Mem. Am. Acad. of Pol. and Soc. Science, and Am. Inst. of Civics. Alderman Highland Park since 1897; candidate for Congress, 7th Ill. dist. (1900). Col. Ill. Nat. Guard. *Address:* Highland Park, Ill.

DAVIDSON, James H., congressman; *b.* June 18, 1858, Colchester, Delaware Co., N. Y.; ed. Public schools and Walton (N. Y.) Acad.; taught public schools in Delaware and Sullivan Cos., N. Y., several yrs., and 1 yr. at Princeton, Green Lake Co., Wis.; studied law; grad. Albany Law School, 1884; practiced at Princeton, Wis.; dist. att'y, Green Lake Co., 1888; chmn. Rep. Congressional Com., 1890-6; removed to Oshkosh, Jan. 1, 1892; city att'y, 1895-7; mem. Congress, 6th Wis. dist., 1897-1903, and 8th dist., 1903-5; Republican. *Home:* Oshkosh, Wis.

DAVIDSON, James Wheeler, U. S. consul for Formosa and Loochoo Islands, since June, 1898; *b.* Austin, Minn., June 14, 1872; *s.* C. H. D., banker; grad. Northwestern Mil. Acad., Highland Park, Ill.; unmarried. Mem. Peary Arctic Expdn. to North Greenland, 1893-4; war corr. with Chinese army, 1895; with Japanese army, 1895-6; mem. Botel Tobago Exploring Party, 1896; sp'l corr. in Formosa, *1897;* apptd. U. S. consular agt. for Tamsui, Formosa, 1897; Republican. Fellow Royal Geog. Soc., Am. Geog. Soc.; mem. Japan Soc., London, Asiatic Soc. of Japan, Arctic Club of America; holds his Imperial Japanese Majesty's decoration of the "Rising Sun." *Author:* Formosa Camphor and Its Future, 1895 O1; A Review of the History of Formosa, 1896 F5; Formosa Under Japanese Rule, 1903 F5; The Island of Formosa, Past and Present, 1903 M1. Contb'r to scientific socs. and periodicals of Japan. *Home:* Austin, Minn. *Official Address:* Daitotei, Taihoku, Formosa, via Japan.

DAVIDSON, Wilbur Leroy, clergyman, educator; *b.* Woodsfield, O., Apr. 3, 1853; *s.* William A. and Margaret (McGregor) D.; A. B., Scio Coll., 1870; B. D., Drew Theol. Sem., 1876; (D. D., Claflin Univ., 1889); *m.* 1890, Belle Clark, Lexington, Ky. Ordained to ministry M. E. Ch., 1876; in pastorates, 1876-86; field agt. Sunday Sch. Union, M. E. Ch., 1886-9; field agt. Chautauqua Lit. and Scientific Circle, 1895-1902; supt. instruction at 10 Chautauquas, 1887-1903; sec. The Am. Univ., 1899-1903; del. to Ecumenical Meth. Conf., London, 1901; lyceum lecturer. *Author:* Over the Sea, and What I Saw, 1885 M25. Frequent contb'r to religious and secular press. *Residence:* 1711 Grant St., N. W. *Office:* 1419 F St. N. W., Washington.

DAVIDSON, James Wood, clerk U. S. Treasury Dept., author; *b.* Newberry Co., S. C., March 9, 1829; *s.* Alexander and Sarah J. D. D.; grad. S. C. Coll. (now Univ. of S. C.), 1852 (A. M., 1855). Prof. Greek, Mt. Zion Collegiate Inst., Winnsboro, S. C., 1854-9; then taught the classics in Columbia, S. C.; was adjt., 13th regt., S. C. vols., in Stonewall Jackson's army corps, under Lee in Va., during Civil war; after war engaged in journalism; moved to Washington; 1873-84, lived in New York; *m.* 1884, Mrs. Josephine Allen, and moved to Lake Worth, Dade Co., Fla.; is still a citizen there, though since 1887 clerk in Treasury Dept., residing in Washington. *Author:* The Living Writers of the South, 1869 C24; A School History of South Carolina; The Correspondent, 1886 A2; The Poetry of the Future, 1888 A18; The Florida of Today, 1889 A2; etc. *Address:* West Palm Beach, Dade Co., Fla.

DAVIES; see also Davis.

DAVIES, Acton, dramatic critic; *b.* St. Johns, Quebec, Can. Joined staff New York Evening Sun, May, 1890; dramatic critic since 1893; was corr. New York Sun in Cuba and Porto Rico, and was with the marine corps during the fight at Guantanamo. *Address:* New York Evening Sun, New York.

DAVIES, John Rumsey, clergyman; *b.* Aug. 9, 1855; *s.* Thomas Z. and Hester A. R. D.; grad. Lafayette Coll., D. D., 1892; Princeton Theol. Sem., 1883; *m.* Dunmore, Pa., Dec. 12, 1883, Isabella Moffat. Ordained by the Presbytery of Lackawanna, Dec. 10, 1883; pastor Avoca, Pa., 1883-7; Tyrone, Pa., 1887-93; 4th Av. Presby'n Ch., New York, 1893-8; Bethlehem Presby'n Ch., Phila., since 1898. Mem. Foreign Mission Bd.,

Presby'n Ch.; dir. Princeton Theol. Sem.; trustee Lafayette Coll. *Address:* 2320 N. Broad St., Philadelphia.

DAVIES, Julien Tappan, lawyer; *b.* New York, Sept. 25, 1845; *s.* Judge Henry E. and Rebecca Waldo Tappan D.; grad Columbia, 1866; studied law in office of Alexander W. Bradford; *m.* Apr. 22, 1869, Alice, *d.* Henry H. Martin, banker, of Albany, N. Y. Admitted to bar, 1836; on death of Mr. Bradford succeeded, under his will, to part of practice of his office; later, after retirement of Judge Henry E. Davies from bench of Court of Appeals, Jan. 1, 1838, was associated with him in practice. Joined 22d regt. N. Y. State Militia, 1853; was the youngest mem. of regt. and took active part in Gettysburg campaign. Was for years counsel for the elevated rys. of New York and established validity of their franchises; now counsel Manhattan Ry. Co. Has been professionally connected with Mutual Life Ins. Co. of N. Y. since 1881; now one of its trustees. *Residence:* 17 W 9th St., New York City. *Office:* 32 Nassau St., New York.

DAVIES, Thomas Frederick, P. E. bishop of Mich. since 1889; *b.* Fairfield, Conn., Aug. 31, 1831; grad. Yale, 1853 (D. D., Yale and Univ. of Pa.; LL. D., Hobart); Berkeley Divinity School, 1856; was prof. Hebrew there; *m.* Mary L. Hackstaff, Middletown, Conn. Deacon, 1855; priest, 1857; rector 1st of St. John's Ch., Portsmouth, N. H.; then St. Peter's Ch., Phila., until 1889. *Address:* 665 Jefferson Av., Detroit.

DAVIES, William Walter, educator, clergyman; *b.* Cardiganshire, S. Wales, May 10, 1848; *s.* David and Mary D.; ed. Llangybi, S. Wales, 1852-6; grad. Ohio Wesleyan Univ., 1872, Drew Theol. Sem., 1874, A. M., Ph. D., Univ. of Halle, 1877; studied Sorbonne, Paris, 1877-8; *m.* Auburn, Me., Dec. 25, 1879, Mary E. Chase. M. E. clergyman; since 1879 prof. German and Hebrew, Ohio Wesleyan Univ. Editor dept. archæology and biblical research, Methodist Review, since 1894; critical notes in S. S. Teachers' Journal, 1895-7. Contb'r to Modern Language Notes and to various Methodist and Sunday Sch. jours. Mem. Soc. Biblical Archæology and Victoria Inst., London. *Author:* Biblical Encyclopedia (2 vols.), 1903. *Address:* Delaware, O.

DAVIS; see also Davies.

DAVIS, Andrew McFarland, antiquarian; *b.* Worcester, Mass., Dec. 30, 1833; grad. Lawrence Scientific School, Harvard, 1854; *m.* Oct. 23, 1862, Henrietta Parker Whitney, Shirley, Mass. Admitted to N. Y. and Mass. bar and practiced; later went to Calif., became partner with his brother, Horace in mfg. business; later returned to Cambridge, Mass., becoming well known as an antiquarian. Mem. Am. Antiq. Soc., Mass. Hist. Soc., Colonial Soc. of Mass., Am. Acad. Arts and Sciences. *Author:* Currency and Banking in the Province of Massachusetts Bay, 1900 A6; Tracts Relating to the Currency of Massachusetts Bay, 1902 H5; etc. *Address:* 10 Appleton St., Cambridge, Mass.

DAVIS, Arthur Powell, civ. eng'r; *b.* Decatur, Ill., Feb. 9, 1861; *s.* John and Martha P. Davis; ed. Junction City, Kan., High School; grad. State Normal, Emporia, Kan.; eng'ring studies Columbian Univ., Washington; *m.* Washington, June 20, 1888, Elizabeth Brown. Topographer U. S. Geol. Survey, 1884-94, conducting surveys and explorations in Ariz., New Mex. and Calif.; hydrographer in charge of all Govt. stream measurements, 1895-7; hydrographer in charge hydrographic exam. of Nicaragua and Panama canal routes, 1898; now prin. eng'r Arid Land Reclamation Service. Mem. Am. Soc. Civ. Eng'rs; Washington Acad. Sciences; Nat. Geog. Soc. *Author:* Elevation and Stadia Tables, 1893 U6; Progress of Stream Measurements, 1897 U6; Hydrography of Nicaragua, 1899 U6; Irrigation Investigation in Arizona, 1898 U31; Irrigation near Phoenix, Arizona, 1897 U6; Hydrography of the American Isthmus, 1902 U6; Water Storage on Salt River, Arizona, 1903 U6; also articles in mags. on irrigation, the Isthmian canals and other hydrographic subjects. *Residence:* 2212 First St. *Office:* Geological Survey, Washington.

DAVIS, Boothe Colwell, pres. and prof. philosophy, Alfred Univ., since Sept., 1895, and pres. N. Y. State School of Clay Working and Ceramics; *b.* nr. Jane Lew, Lewis Co., W. Va., July 12, 1863; ed. in public schools; studied 1 yr. in W. Va. State Normal school; taught 4 yrs. in public schools of W. Va.; grad. Alfred Univ., 1890; grad. divinity school, Yale, 1893; (Ph. D., Nat. Normal Univ., 1897); *m.* June 18, 1893, Estelle W. Hoffman, Shiloh, N. J. Pastor First Seventh-Day Bapt. Ch., Alfred, N. Y., 1893-5. Mem. Coll. Council, Univ. State of N. Y. *Author:* Roman Catholicism in America; The Beginnings of History; The Narrative of the Flood and the Lessons It Teaches; etc. *Address:* Alfred, N. Y.

DAVIS, Charles Belmont, author; *b.* Phila., Jan. 24, 1866; *s.* L. Clark and Rebecca Harding Davis; grad. Lehigh Univ.; was U. S. consul at Florence, Italy. *Author:* The Borderland of Society. *Address:* Gilsey House, New York.

DAVIS, Charles Edward Law Baldwin, lt.-col. corps eng'rs U. S. A.; *b.* New Haven, Conn., Feb. 16, 1844; *s.* Charles S. A. Davis; ed. public and private schools, New Haven, 1850-1; 1 yr. in academic dept., Yale Coll., 1861-2; grad. West Point Mil. Acad., 1866, as 2d lt. corps of eng'rs, U. S. A.; unmarried. Promoted 1st lt., March 7, 1867; capt. Sept. 2, 1877; maj., April 7, 1888; lt.-col., May 3, 1901; served on Atlantic, Gulf and Lakes, Pacific Coast; Philippine Islands, 1902-3. *Address:* War Dept., Washington.

DAVIS, Charles Henry, capt. U. S. N.; *b.* Cambridge, Mass., Aug. 28, 1845; *s.* late Rear Admiral C. H. Davis; apptd. to navy Nov. 29, 1861; grad. U. S. Naval Acad., 1864; ensign, Nov. 1, 1866; master, Dec. 1, 1866; lt., 1868; lt.-comdr., 1869; comdr., 1885; capt., 1898; served on various stas. and duties; connected with the various expdns. for determination of the difference of longitude

by means of submarine telegraph cables; supt. Naval Observatory, 1897-8; commanded auxiliary cruiser, Dixie, N. Atlantic Squadron, April-Sept., 1898; returned to Naval Observatory; comd. Alabama, 1902. *Author:* Chronometer Rates as Affected by Temperature and Other Causes; Telegraphic Determination of Longitude; Life of Rear Admiral Davis, 1839 H5; etc. *Address:* Navy Dept., Washington.

DAVIS, Charles Henry Stanley, physician, Egyptologist; *b.* Goshen, Conn., March 2, 1840; grad. med. school of N. Y. Univ., 1865; afterwards student in hosps. of New York, Boston, Paris and London; settled in Meriden; *m.* 1868, Caroline Elizabeth Harris. Mem. gen. assembly, Conn., 1873, 1885, 1886; mayor Meriden, 1887-8; city treasurer, 1888-9. Well known as Egyptologist. Mem. of 32 socs., home and foreign. *Author:* History of Wallingford and Meriden, L11; The Voice as a Musical Instrument; Classification, Education and Training of Feeble-Minded, Imbecile and Idiotic Children, S35; The Egyptian Book of the Dead, 1897 P2; History of Egypt in the Light of Modern Discoveries, L11; Grammar of the Old Persian Language, O1; Greek and Roman Stoicism and Some of Its Disciples, 1903 T10. Editor Bibl'a, journal of Oriental Archæology since 1887. *Address:* Meriden, Conn.

DAVIS, Charles Howard, artist; *b.* East Cambridge, Mass., Feb. 2, 1857; *s.* A. W. Davis, carriage builder; both parents died before he was 17 yrs. old; ed. Bowditch school, Cambridge, Mass., 1866-71; was in England and Germany 6 yrs. studying art; has been professional artist since 1879; *m.* Pawtucket, R. I., 1887, Mary Margaret Gilmore. *Residence:* 684 5th St., S. Boston. *Studio:* Howard Athenæum, Boston.

DAVIS, Charles Russell, congressman, lawyer; *b.* Pittsfield, Ill., Sept. 17, 1849; removed to Le Sueur Co., Minn., 1853; grad. St. Peter High Sch., 1865; took 2 yrs. private instruction; business coll., 1867-8; studied law with Alfred Wallin (now chief justice N. Dak.); *m.* 1874, Emma Haven of Chicago. Admitted to bar, Mar. 6, 1872; has since practiced in Minn.; co. atty. Nicollet co. 10 yrs.; city clerk and city atty. St. Peter, 18 yrs.; mem. Minn. Ho. Reps. 1883, Senate 1890; capt. Co. I, Minn. Nat. Guard, 4 yrs.; mem. Congress 3rd Minn. dist., 1903-5; Republican. *Address:* St. Peter, Minn.

DAVIS, Edward Parker, physician; *b.* Baldwinsville, N. Y., Sept. 16, 1856; *s.* Rev. Edwin R. and Anna M. D.; ed. Chicago public schools, Beloit Coll., Wis.; grad. Princeton Univ., 1879 (A. M.); grad. Rush Med. Coll., Chicago, 1882; Jefferson Med. Coll., Phila., 1887; in hosps., America and Europe, 4 yrs.; *m.* Phila., Nov. 15, 1886, Ellen Duane Gillespie. In practice since 1882; supt. Presbyn Hosp., Chicago, 1884-5; editor Am. Jour. of the Med. Sciences, 1890-8; prof. obstetrics, Jefferson Med. Coll., Phila., since 1898. Mem. Am. Gynæcol. Soc., Am. Pædiatric Soc., Internat. Congress of Obstetricians and Gynæcologists; Acad. of Surgery of Bucharest; Coll. of Physicians, Phila.; Phila. Obstet. Soc.; hon. mem. Va. Med. Soc. *Author:* Manual of Obstetrics, B8, O1; Treatise on Obstetrics, L12; Mother and child, L5; Obstetrical and Gynæcological Nursing, S15. Contb'r of monographs and articles on obstet. and gynæcol. subjects to standard text-books and med. jours. *Address:* 250 S. 21st St., Philadelphia.

DAVIS, Ellery Williams, educator; *b.* Oconomowoc, Wis., Mar. 29, 1857; *s.* Lothrop Wilson and Sarah Angeline D.; grad. Univ. Wis., 1879 (specialized in eng'ring studies); Ph. D. Johns Hopkins, 1884; *m.* June 20, 1886, Annie T. Wright, Lake City, Fla. Prof. mathematics Fla. Agr'l Coll., 1884-8, S. C. Coll., 1888-93, Univ. of Neb. since 1893; also dean Coll. Literature, Science and the Arts, Univ. of Neb. since 1901. Mem. Am. Math. Soc., Nat. Geog. Soc., Nat. Edn'l Assn., Soc. Promotion Eng'ring Ed'n, Neb. Acad. of Science. *Author:* An Introduction to the Logic of Algebra, 1889 W3. Contb'r to math. jours., etc. *Address:* 1515 C St., Lincoln, Neb.

DAVIS, Fay, actress; *b.* and ed. in U. S.; became public reader and reciter; went to England, 1895; made debut on dramatic stage at Criterion Theatre, London, Nov. 5, 1895; has played Princess Flavia in "Prisoner of Zenda," Rosalind in "As You Like It," Hero in "Much Ado About Nothing," Elsie in "A Man of Forty," Queen Flavia in "Rupert of Hentzau," Gipsy Floyd in "A Debt of Honor," Georgina in The Wisdom of the Wise, Olive Laurence in The Awakening, Irene 1901, and other leading rôles in St. James Theatre Co. *Address:* Garrick Theatre, W. C., London, England.

DAVIS, George Breckenridge, judge advocate gen., U. S. A.; *b.* Ware, Mass., Feb. 13, 1847; *s.* Solomon B. and Sarah D.; grad. West Point, 1871; studied law Columbian Univ.; *m.* 1871, Ella I. Prince, W. Springfield, Mass. Mem. Loyal Legion. *Club:* Army and Navy. *Author:* Elements of International Law, 1887 H1; Elements of Law, 1897 W9; Military Law, 1898 W9; Elements of International Law, 1900 H1; Military Laws of the United States, 1897, 1901 W8. *Residence:* 1734 Columbia Rd., Washington.

DAVIS, George Burwell, chief asst. office Commissary-Gen. of Subsistence, U. S. A.; *b.* Buffalo, N. Y., Oct. 9, 1863; grad. West Point, 1886; assigned 23d inf.; promoted 5th inf., 1893; transferred 4th inf.; apptd. capt. commissary of subsistence, 1897; maj. Dec. 13, 1900. Grad. Inf. and Cav. Sch., 1901; during Spanish-Am. war was chief asst. to commissary-gen., with rank of col.; depot commissary, Manila, 1900-1. *Address:* Office Commissary-Gen., Washington.

DAVIS, George Russell, jurist; *b.* Huntsville, O., Dec. 13, 1861; *s.* James and Mary D.; grad. high school, Wapakoneta, O., 1880; *m.* 1st, Dec. 21, 1886, Emma J. Davis, Wapakoneta (died, July 1, 1889); 2d, Oct. 16, 1890, Katharine H. Scovil, Circleville, O. Admitted to bar, 1883; practiced law at Wapakoneta until July, 1897, when apptd. by President McKinley asso. justice Supreme Court, Ariz.; reapptd. by President Roosevelt, Dec., 1901. *Address:* Tucson, Ariz.

DAVIS, George Whitefield, maj.-gen. U. S. A.; *b.* Thompson, Conn., July 26, 1839; *s.* George and Elizabeth (Grow) D.; *m.* Washington, Apr. 30, 1870, Carmen Atocha. Enlisted 11th Conn. inf., Nov. 27, 1861; rose to maj. and q. m.; mustered out vol. service, Apr. 20, 1865; apptd. capt. 14th U. S. inf., Jan. 22, 1867; maj. 11th inf., Aug. 16, 1894; lt.-col. 14th inf., Mar. 25, 1898; col. 23d inf., 1899; brig.-gen. vols. May 4, 1898, brig.-gen. U. S. A., Feb. 2, 1901; maj.-gen., June 24, 1902; retired at age limit, July 26, 1903. Asst. eng'r Washington Monument, 1876 85; mem. Bd. Publication War Records, War Dept.; apptd., 1898, brig.-gen. vols. comd. div.; later comd. dept. Pinar del Rio, Cuba; apptd. May, 1899, mil. gov. Puerto Rico; insp. gen. army in Philippines, 1900; mil. gov. city of Manila, Feb. 20, 1901; comd. Dept. Mindanao, Sept. 1, 1901; comd. Dept. Luzon, Aug. 4, 1902; comd. Div. of Philippines, Oct. 1, 1902. Mem. Loyal Legion. *Club:* Metropolitan. Wrote various reports and monographs on mil. gov't of Porto Rico and Philippines, 1899-1903 U21. *Address:* Care Adj.-Gen., U. S. A., Washington.

DAVIS, Henry Edgar, lawyer; *b.* Washington, March 15, 1855; grad. Princeton, 1876 (A. M., Princeton, 1879; LL. M., Columbian Univ., 1879; hon. LL. D., Nat. Univ., 1898). Admitted to bar, 1879; asst. atty. of D. C., 1885-9; U. S. atty. for D. C., March 1, 1897, to Oct. 5, 1899. Prof. common law practice and lecturer on the history of law, Columbian Univ., 1888-97; prof. evidence, pleading and mercantile law, and lecturer on history of law, Nat. Univ., D. C., since Oct., 1897. *Address:* The Concord, Washington.

DAVIS, Henry Gassaway, capitalist; *b.* Baltimore, Nov. 16, 1823; ed. at county schools, but being left fatherless went to work young; *m.* 1853, Kate A., *d.* Judge Gideon Bantz, Frederick, Md. Became supt. of a plantation, then brakeman, conductor, and later agt. at Piedmont, W. Va., of the B. & O. R. R.; later mcht. and a leading collier; projected and carried on to success the West Va. Central & Pittsburg Ry., of which he is pres.; also pres. the Piedmont & Cumberland Ry., Davis Nat. Bank of Piedmont, W. Va., etc.; mem. house of delegates, W. Va., 1865; State senator, 1867-9; U. S. senator, 1871-83, declining re-election; Democrat; delegate to 6 Nat. Dem. Convs.; one of Am. delegates to Pan-Am. Congress; is mem. U. S. Intercontinental Ry. Comm'n. *Home:* Elkins, W. Va. *Washington Address:* 1517 H St., Washington.

DAVIS, Herman S., dir. Internat. Latitude Observatory, Gaithersburg, Md., since Oct., 1900; *b.* Milford, Del., Aug., 1868; *s.* Thomas Josiah and Mary Jane D., C. E.; prep. ed'n Conf. Acad., Dover, Del., and Phillips Academy, Andover, Mass.; entered Princeton University, 1887; assistant astronomer U. S. Scientific Expedition to West Africa, 1889-90; reëntered Princeton; A. B. *cum laude*, same, 1892; postgraduate student of astronomy, same, 1892-3; univ. fellow Columbia Coll., 1893-5 (A. M., same, 1894; Ph. D., 1895); tutor in astronomy Columbia Univ., 1895-9; expert computer U. S. Coast and Geodetic Survey, Feb., 1900; originator of numerous short methods in astron. calculations. Was lecturer on astronomy for bd. of ed'n, New York, 1896-9. Life mem. Astronomische Gesellschaft, Germany; charter mem. Astron. and Astrophys. Soc. of America; mem. Philos. Soc., Washington, D. C.; fellow A. A. A. S. Has written many scientific and popular articles, star catalogues, biographies of astronomers, etc.; contributor to astron. journals, etc.; editor Am. Sect. of Astronomischer Jahresbericht since 1900. *Address:* Gaithersburg, Md.

DAVIS, Horace, mfr.; *b.* Worcester, Mass., March 16, 1831; *s.* Gov. John Davis of Mass.; grad. Harvard, 1849; studied law, but went to San Francisco, 1852, and became mfr.; now pres. Sperry Flour Co.; mem. Congress, 1877-81; pres. Univ. of Calif., 1887-90. Trustee Leland Stanford, Jr., Univ.; pres. Calif. Sch. Mech. Arts. Mem. Am. Antiq. Soc., Am. Hist. Assn., Colonial Soc. of Mass., New England Geneal. Soc. *Author:* American Constitutions; Shakespeare's Sonnets; etc. *Address:* 1800 Broadway, San Francisco.

DAVIS, Jefferson, gov. Ark.; *b.* Little River Co., Ark., June 27, 1862; *s.* Lewis W. and Mary D.; ed. Russellville, Ark.; grad. law dept. Vanderbilt Univ., 1884; admitted to bar, 1884; *m.* Russelville, Ark., 1882, Ina McKenzie. Pros. atty. 5th jud. dist. Ark., 1892; atty.-gen. Ark., 1898; gov. Ark. since 1900 (term expires Jan., 1905). Democrat. *Address:* Little Rock, Ark.

DAVIS, Jessie Bartlett, operatic singer; *b.* on a farm nr. Morris, Ill.; *d.* Elias Lyman and Rachel Ann (Conklin) Bartlett; mus. ed'n under Frederick Root, Chicago; contralto in choir, Ch. of the Messiah, Chicago; in July, 1879, joined Chicago Church Choir Pinafore Co., in which she gained reputation as Buttercup; made Italian début as Siebel to Mme. Patti's Marguerite in Faust in New York; joined Carleton Opera Co., and later Am. Opera Co., touring America in both. Studied 1 season in Paris and then became prima donna contralto with The Bostonians; *m.* 1880, Will J. Davis, theatrical mgr., Chicago. *Residence:* Willowdale Farm, Crown Point, Ind.

DAVIS, John Chandler Bancroft, reporter U. S. Supreme Court since Nov., 1883; *b.* Worcester, Mass., Dec. 29, 1822; *s.* Gov. John D., of Mass.; grad. Harvard, 1840; (LL. D., Columbia); studied law and began practice; sec. U. S. legation, London, 1849-53; practiced law, New York, and at same time Am. corr. London Times, 1854-61; mem. N. Y. legislature, 1869; Asst. Sec. of State, U. S., 1869-71, and 1873-4; agt. U. S. Govt. before Geneva Court of Arbitration, Alabama Claims, 1871; U. S. minister to Germany, 1874-7; judge U. S. Court of Claims, 1878-82. *Author:* The Massachusetts Justice; The Case of the United States Before the Tribunal of Arbitration at Geneva; Treaties of the United States, With Notes; Mr. Fish and the "Alabama" Claims; numerous vols. U. S. Supreme Court Reports. *Address:* 1621 H St. N. W., Washington.

DAVIS, John Charles, banker; *b.* Ireland, March 14, 1852; ed. Westbury and Salisbury, Eng.; *m.* Jan., 1883, Ella M. Castiday, Rawlins, Wyo. Organized 1st Nat. Bank, Rawlins, Wyo., 1891; cashier 8 yrs. Organized Bank of Rifle, Colo.; Bank of Steamboat, Colo.; Bank of Meeker, Colo.; Bank of Craig, Colo.; v.-p. each. Gen. mgr. J. W. Hugus & Co., mercantile establishments, in Wyo. and Western Colo. Mem. State Constitutional Conv., 1890; chmn. bd. co. comm'rs, 1890-1; mayor Rawlins, 1892 (only Rep. ever elected); chmn. delegation to Rep. Nat. Conv., 1897; chmn. Rep. State Central Com., 1898. Candidate U. S. Senate, 1893 and 1899. *Address:* Rawlins, Wyo.

DAVIS, John D., prof. Oriental and Old Testament literature, Princeton Theol. Sem.; *b.* Pittsburg, Pa., March 5, 1854; grad. Coll. N. J. (now Princeton), 1879 (Ph. D., D. D., LL. D.); studied Univ. Bonn, 1879-80; Univ. Leipzig, 1884-6; grad. Princeton Theol. Sem., 1883; *m.* June 13, 1889, Marguerite Scobie, San Francisco. *Author:* Genesis and Semitic Tradition, S3; A Dictionary of the Bible, P6. *Co-Editor:* The Bible Student. Contb'r to religious and other jours. *Address:* Princeton, N. J.

DAVIS, John Merrill, pres. Rio Grande Coll.; *b.* Harrisonville, O., Nov. 16, 1846; grad. Ohio Univ., Athens, O., 1873 (Ph. D., Wooster Univ., O., 1886; D. D., Ohio Univ., 1896); taught in Ohio Univ., 1872-74; in Ridgeville Coll., Ind., 1874-78; in Rio Grande Coll., since 1879; pres. since 1887; mem. Conf. Bd. Free Bapt. Ch., 1892-95; *m.* 1876, Jane Elliott Boyd. Served 7 months as pvt. 188th Ohio vols., 1865. *Address:* Rio Grande, O.

DAVIS, John Patterson, lawyer, author, economist; *b.* Niles, Mich., May 27, 1862; grad. Univ. of Mich., 1885 (A. M., Ph. D., 1894). Admitted to bar, Berrien Co., Mich., 1888; practiced Omaha, Neb., 1888-92; asst. in history and economics, Univ. of Mich., 1894-5; since then in law practice in Idaho. *Author:* The Union Pacific Railway, a Study of Political and Economic History, 1894 G6; also articles in reviews. *Address:* Nampa, Ida.

DAVIS, John William, ex-gov. R. I.; *b.* Rehoboth, Mass., Mar. 7, 1826; lived on farm until 1844; ed. in public schools in Mass., and private school, Pawtucket, R. I.; in summers, 1844-50, in mason and civ. eng'ring work, teaching school winters; in grain trade, Providence, 1850-90; since then attending to trust estates which he has in charge. Mem. and pres, town council, 1882; re-elected, 1885; State senator, 1885, 1886, 1893; U. S. appraiser foreign merchandise for Providence, R. I., customs dist., 1886; gov. R. I., 1887 and 1890; mem. Nat. Dem. Conv., 1884, 1892, 1900; mayor of Pawtucket, 1897; mem. State House Comm'n since 1890. While gov. instituted searching investigation and reform in prison discipline; secured constitutional amendment extending elective franchise to all citizens upon uniform qualifications; reform ballot law, and establishment of Coll. of Agr'l and Mech. Art. *Address:* 724 Pleasant St., Pawtucket, R. I.

DAVIS, Lemuel Clarke, editor; *b.* nr. Sandusky, O., Sept. 25, 1835; common school ed'n; entered newspaper life, and in 1869 became editor Phila. Inquirer; later editor Public Ledger; *m.* 1863, Rebecca Harding; father of Richard Harding and C. Belmont Davis. *Author:* The Stranded Ship, etc. *Address:* 230 S. 21st St., Philadelphia.

DAVIS, Mary Evelyn Moore ("Mollie E. Moore"), author; *b.* (Moore) Talladega, Ala., 1852; brought up on Texas plantation; *m.* 1874, Maj. Thomas Edward Davis. *Author:* Minding the Gap, and Other Poems; In War Times at La Rose Blanche, L9; Under the Man-Fig, H5; An Elephant's Track, and Other Stories, H1; Under Six Flags, G1; Wire Cutters, 1899 H5; The Queen's Garden, 1900 H5; Jaconetta, H5. *Address:* 406 Royal St., New Orleans.

DAVIS, Nathan Smith, M. D.; *b.* Greene, N. Y., Jan. 9, 1817; *s.* Dow and Eleanor Smith D.; ed. common school and Cazenovia Sem.; grad. Coll. Phys. & Surg., Fairfield, N. Y., 1837; (A. M., Northwestern; LL. D., Ill. Wesleyan); *m.* March, 1838, Anna Maria Parker, Vienna, N. Y. Practiced medicine at Vienna and Binghamton, N. Y., and, 1847-9, at New York; since 1849 at Chicago. Lecturer, Coll. Phys. & Surg., New York, 1848; prof. Rush Med. Coll., Chicago, 1849-59; one of founders, 1859, of Chicago Med. Coll. (now med. dept. Northwestern Univ.); prof. there for 30 yrs. and dean of faculty until 1898, resigned. Was editor of The Annalist, New York; afterward of The Chicago Med. Journal, and later of The Chicago Med. Examiner; 6 yrs. editor of The Journal of the Am. Med. Assn. Was sec.-gen. and later pres. Internat. Med. Congress, 1887; one of founders of Mercy Hosp., and one of its physicians over 40 yrs.; a founder and trustee Northwestern Univ., Chicago Acad. of Sciences, Chicago Hist. Soc., Ill. State Micros. Soc., Union Coll. of Law (prof. med. jurisprudence), and Washingtonian Home for Reformation of Inebriates; hon. mem. Brit. Med. Assn.; mem. Am. Med. Assn., Ill. State Med. Soc., Chicago Med. Soc., Medico-Legal Soc. of Chicago and New York. *Author:* Principles and Practice of Medicine; Medical Education and Reform; Verdict of Science Concerning the Effects of Alcohol on Man; History of Medicine; etc. *Residence:* 291 Huron St. *Office:* 65 Randolph St., Chicago.

DAVIS, Nathan Smith, Jr., M. D.; *b.* Chicago, Sept. 5, 1858; *s.* Dr. Nathan Smith and Anna Maria (Parker) D.; grad. Northwestern Univ., 1880 (A. M., 1883); grad. Chicago Med. Coll., 1883; has since practiced in Chicago; post-graduate course in Heidelberg, Germany, and Vienna, Austria, 1885; *m.* 1884, Jessie B. Hopkins, Madison, Wis. Asso. prof. pathology, 1884-6; since then prof. principles and practice of medicine and of clinical medicine, and dean of Chicago Med. Coll.; physician to Mercy Hosp. since 1884, Wesley Hosp. since 1899; formerly sec., sect. of practice, Am. Med. Assn.; mem. 5th Internat. Med. Congress, Pan-Am. Med. Congress, etc. Author: Consumption, How to Prevent It and How to

Live with It, D9; Diseases of the Lungs, Heart and Kidneys, D9; Dietetics, or Alimento-Therapy, B8. *Residence:* 291 Huron St. *Office:* 65 Randolph St., Chicago.

DAVIS, Noah Knowles, prof. philosophy, Univ. of Va., since 1873; *b.* Phila., May 15, 1830; *s.* Rev. Noah D. (founder Am Bapt. Publication Soc.); grad. Mercer Univ., Ga., 1849 (A. M., Ph. D., LL. D.); studied chemistry at Phila., 1852; *m.* 1857, Ella Hunt, Albany Ga. Prof. natural science, Howard Coll., Ala., 1852-9; prin. Judson Female Inst., Ala., 1859-65; pres. Bethel Coll., Russellville, Ky., 1868-73; Bapt.; Democrat. *Author:* The Theory of Thought, 1880 A1; Elements of Deductive Log.c, 1890 A1; Elements of Psychology, 1892 S8; Elements of Inductive Logic, 1895 A1; Juda's Jewels, a Study in the Hebrew Lyrics, 1895 M12; Elements of Ethics, 1900 S6; Elementary Ethics, 1900 S6; Synopsis of Events in Life of Jesus of Nazareth, 1900 B4; The Nazarene, an Annotated Paraphrase, 1903 I2. *Address:* University Station, Charlottesville, Va.

DAVIS, Oscar King, journalist; *b.* Baldwinsville, N. Y., Jan. 13, 1866; grad. Colgate Univ., 1888 (A. M., 1892). Sp'l corr. New York Sun and Harper's Weekly at Manila during Spanish-Am. war and Philippine insurrection, and in China during the troubles of 1900. *Author:* Our Conquests in the Pacific; Dewey's Capture of Manila; Shereaf's Exclusion, and other stories. *Address:* The Sun, New York.

DAVIS, Raymond Cazallis, librarian Univ. of Mich.; *b.* Cushing, Me., June, 1835; prepared for coll. at New Hampton Inst'n and Kimball Union Acad.; student Univ. of Mich., 1855-7, but did not graduate (A. M., 1881); *m.* July 6, 1880, Ellen Regal. Mem. Am. Library Assn. since 1879; made voyage around the world, 1849-51. *Author:* Reminiscences of a Voyage Around the World. *Address:* Ann Arbor, Mich.

DAVIS, Rebecca (Blaine) Harding, author; *b.* Washington, Pa., June 24, 1831; *d.* Richard and Rachel Leet (Wilson) Harding; first obtained prominence as author of Life in the Iron Mills; *m.* 1863, L. Clark Davis. *Author:* Margret Howth; Waiting for the Verdict; Dallas Galbraith; A Law Unto Herself; Kitty's Choice; John Andross; Kent Hampden; Natasqua; Silhouettes of American Life; Frances Waldeaux; Doctor Warrick's Daughters; etc. *Address:* 230 S. 21st St., Philadelphia.

DAVIS, Richard Harding, novelist, journalist; *b.* Philadelphia, 1864; *s.* L. Clark and Rebecca (Harding) D.; prominent as corr. of New York newspapers, notably in descriptions of Czar's Coronation and Queen Victoria's Jubilee; served as war corr. London Times and New York Herald in Turkish-Greek, Spanish-Am. and Boer wars; *m.* Marion, Miss., Apr. 4, 1899, Cecil, *d.* J. M. Clark of Chicago. Fellow Royal Geog. Soc., London. *Author:* Soldiers of Fortune, 1899 S3; Gallegher and Other Stories, S3; The Princess Aline, H1; Our English Cousins, H1; Van Bibber and Others, H1; About Paris, H1; The Rulers of the Mediterranean, H1; Three Gringos in Venezuela, H1; Cuba in War Time, 1898 R7; A Year from a Correspondent's Note-Book, 1898 H1; Stories for Boys, S3; Cuban and Porto Rican Campaigns, 1898 S3; Cinderella and Other Stories, S3; Dr. Jameson's Raiders, R7; Exiles, H1; The King's Jackal, 1898 S3; The Lion and the Unicorn, 1899 S3; West from a Car Window, H1; Episodes in Van Bibber's Life, 1899 H1; With Both Armies in South Africa, 1900 S3; In the Fog, 1901 R7; Ranson's Folly, 1902 S3; Captain Macklin, 1902 S3. *Play:* Taming of Helen. *Address:* Marion, Mass., and Imperial Service Club, London.

DAVIS, Robert W., congressman; *b.* Lee Co., Ga., March 15, 1849; ed. common schools; entered C. S. army at 14 yrs. of age; surrendered with army of Gen. Joseph E. Johnston at Greensboro, N. C., April 26, 1865; worked on farm in Ga. for several yrs.; read law; admitted to bar at 20 yrs. of age; removed to Fla., 1879; mem. Fla. legislature, 1884 (speaker, 1885); gen. atty. Fla. Southern R. R. Co., 1885-97; mem. Congress, 1897-1905, 2d Fla. dist.; Democrat. *Home:* Palatka, Fla.

DAVIS, Samuel T., M. D.; *b.* Cottage P. O., Huntington Co., Pa., March 6, 1838; *s.* Henry D.; served 4 yrs. in his father's blacksmith shop; fought with distinction, 1861-4 in Civil war, attaining rank asst. adj.-gen.; grad. Long Island Coll. hosp., 1865; practiced at Millersville, Pa., 10 yrs.; removed to Lancaster, Pa., 1874; specialist in surgery and gynecology. Mem. Lancaster City Council, 1878-81 (pres., 1881) and now mem. same; mem. State legislature, 1885-7; Republican; took active part in securing passage of State pharmacy law and law creating a State bd. of health, of which he became mem., 1889, and pres., 1892-4, and since 1900. *Address:* 132 N. Prince St., Lancaster, Pa.

DAVIS, Thomas Edward, editor New Orleans Picayune since 1884; *b.* Bedford, Va., Sept. 25, 1835; studied at private schools; grad. Univ. of Va., 1858; subsequently read medicine and law, but did not practice. Joined C. S. A., May, 1861, as private 2d Va. cav.; became adj. 21st Va. cav., maj. and asst. adj.-gen.; fought in numerous engagements until close of war; *m.* 1874, Mary Evelyn Moore, Houston, Tex. Removed to Mont. and engaged in mining; later located in Tex., where he was in business several yrs.; entered journalism in 1876, founding Houston Telegram; joined staff New Orleans Picayune, 1879. *Address:* 406 Royal St., New Orleans.

DAVIS, Varina Howell Jefferson, (name hyphenated with her husband's, thus: "V.-Jefferson Davis," for purposes of identification); *b.* Natchez, Miss., May 7, 1826, *g.d.* Gov. Richard Howell of N. J., and *d.* William Burr and Margaret (Kempe) Howell; ed. Madame Grelaud's School, Phila., and by private teachers at home; *m.* Feb. 25, 1845, Jefferson Davis of Warren Co., Miss. He was elected to Congress, Nov., 1845; resigned June, 1846, to go to Mexican war, from which he returned severely wounded, and they went to live at his Brierfield plantation, Davis Bend, Warren Co., Miss. Was

with husband in Washington where he was U. S. senator, 1847-52; sec. of war, 1853-7; U. S. senator, 1857-61; and in Richmond during the time he was pres. of the Confederate States, 1861-5. During first yr. of Mr. Davis' imprisonment was not permitted to be with him, but was permitted to remain with him during second year at Fortress Monroe. They went to England, 1867-70; lived in Memphis, Tenn., 1870-8, then removed to Beauvoir Station, on the Mississippi Coast. Acted as his amanuensis when he wrote his Decline and Fall of the Confederate Government. Since husband's death, 1889, has written numerous criticisms and articles for newspapers and mags. Property is in Miss., but lives in New York for health reasons. Has 4 sons and one daughter dead; one daughter living, Margaret Howell Davis, now Mrs. I. A. Hayes, Colorado Springs, Colo. *Author:* Jefferson Davis: A Memoir by His Wife, 1890. *Home:* Beauvoir House, Beauvoir P. O., Harrison Co., Miss. *Address:* Hotel Girard, 123 W. 44th St., New York.

DAVIS, Vernon Mansfield, jurist; *b.* New York, Jan. 29, 1855; *s.* Robert Vernon and Mary Semler D.; grad. Coll. City of N. Y., 1876; instr. Greek and mathematics in coll. while reading law; *m.* June 17, 1885, Harriet, *d.* Rev. Frances Lobdell, D. D. Admitted to bar, 1879; asst. dist. atty., 1885-97; has been a comm'r of ed'n of City of New York; elected, 1902, justice Supreme Court, 1st Dist., N. Y., for term Jan. 1, 1903, to Dec. 31, 1916; Democrat. Pres. Soc. for Prevention of Cruelty to Children; mem. Soc. Med. Jurisprudence, Assn. Bar City of New York, Nat. Bar Assn. and State of N. Y. Bar Assn. *Clubs:* Metropolitan, Manhattan, Democratic, Church. *Residence:* 194 Lenox Av., New York.

DAVIS, Webster, lawyer; *b.* Ebensburgh, Cambria Co., Pa., June 1, 1861, removing with family to Mo., 1868; was hardware clerk; then learned shoemaking, working at it until 1881; spent a yr. at Lake Forest (Ill.) Univ.; went back to shoe bench; later, clerk in store; went to Lawrence, Kan., and helped his mother keep boarders while attending State Univ. of Kan. Admitted to bar, Garden City, Kan., 1886; practiced a short time; went to Univ. of Mich.; grad. in law; practiced at Kansas City. Defeated for Congress, 1892; mayor, 1894-6; Republican; as campaign orator, took active part in McKinley campaign, 1896. Asst. Sec. of the Interior, June 1, 1897, to April 2, 1900; resigned. Supported Bryan on issue of anti-imperialism, 1900. *Address:* Kansas City, Mo.

DAVIS, William J., theatrical mgr.; *b.* on farm, Washtenaw Co., Mich., Feb. 8, 1847; *s.* Thomas Gleason and Ann Isabella (McWhorter) D.; ed. public schools, Elkhart, Ind.; served U. S. navy, 1861-5; in business offices, Chicago, 1866-9; in internal revenue service in Miss., 1869-73; later in ry. service, Chicago; became advance agt. and mgr. of theatrical cos.; leased Haymarket Theater, Chicago, 1887; mgr. Columbia Theater, Chicago, 1890-1900; mem. Hayman & Davis Co., owners of new Illinois Theatre, Chicago, of which he is mgr.; owns large stock farm, Crown Point, Ind.; *m.* 1880, Jessie Bartlett. *Residence:* 4740 Grand Boul. *Office:* Illinois Theatre, Chicago.

DAVIS, William Morris, prof. geology, Harvard, since 1890; *b.* Phila., Feb. 12, 1850; *s.* Edward M. and Maria M. D.; *g.s.* James and Lucretia Mott; grad. Lawrence Scientific School, Harvard, S. B., 1869, M. E., 1870; asst. Argentine Nat. Observatory, Cordoba, Argentine, 1870-3; 1st apptd. teacher at Harvard, 1876; traveled around the world, 1877-8. *Author:* Elementary Meteorology; Physical Geography; Whirlwinds, Cyclones, and Tornadoes; also numerous scientific essays. Asso. editor Science, American Naturalist and Am. Jour. of Science. *Address:* Cambridge, Mass.

DAVIS, William Stearns, author; *b.* Amherst, Mass., Apr. 30, 1877; *s.* William Vail Wilson and Rebecca Frances (Stearns) D.; ed. at home, Worcester Acad., 1895-7, and grad. Harvard, A. B., 1900, A. M., 1901; received Harvard Thayer Graduate Scholarship, 1900, first time awarded to 1st yr. graduate student. Mem. Phi Beta Kappa. *Author:* A Friend of Cæsar, 1900 M1; God Wills It, 1901 M1; Belshazzar, 1902 D6. Unmarried. *Address:* Pittsfield, Mass.

DAVIS, William Thomas, lawyer, author; *b.* Plymouth, Mass., March 3, 1822; grad. Harvard, 1842; *m.* Nov. 19, 1849, Abby Burr Hedge. Admitted to bar, Boston, 1849; State senator, 1858-9; Rep. presidential elector, 1872; delegate Rep. Nat. Conv., 1876. Head of Plymouth town govt. many yrs.; pres. Pilgrim Soc.; hon. mem. Conn. Hist. Soc. and Old Colony Hist. Soc. *Author:* History of Plymouth; Ancient Landmarks of Plymouth; History of Bench and Bar of Massachusetts; History of the Judiciary of Massachusetts; also histories of Newburyport and many other towns. *Editor:* Plymouth Town Records; New England States. Has given many addresses on hist. subjects. *Address:* 137 Court St., Plymouth, Mass.

DAVIS, William Watts Hart, journalist, author; *b.* Southampton Tp., Bucks Co., Pa., July 27, 1820; *s.* John and Amy (Hart) D.; grad. Norwich Univ., 1842; instr. Mil. Acad. Portsmouth, Va., 1842-4; read law, admitted to bar, 1846; entered Harvard Law School, 1846, but left to enlist in Mass. regt. for Mexican war; mustered out at close, July 19, 1848, as capt.; practiced law 5 yrs. In New Mex., 1853-7, as U. S. dist. atty., atty.-gen., sec. of Ty., acting gov., supt. Indian affairs, and supt public bldgs.; published Santa Fé Gazette (Spanish and English) 2½ yrs.; engaged in journalism since 1858; comd. co., regt., brig., and div. in Civil war, reaching bvt. rank brig.-gen.; shot 3 times; twice Dem. nominee for Congress, defeated with party; U. S. comm'r Paris Exp'n, 1878; U. S. pension agt., Phila., 1885-9; mem. Pa. Geol. Survey Comm'n; pres. Bucks Co. Hist. Soc.; mem. Am. Hist. Soc., Mil. Order Loyal Legion, Aztec Club, Soc. of Army of Potomac, Soc. Foreign Wars, Sons of Revolution. *Author:* El Gringo: or, New Mexico and Her People; Spanish Conquest of New Mexico; History

of the 104th Pa. Regiment; History of the Hart Family; Life of John Davis; History of the Doylestown Guards; Life of General John Lacey; History of Bucks County (revised, illustrated edition now preparing); The Fries Rebellion. *Address:* Doylestown, Pa.

DAVIS, William Zephaniah, judge Supreme Court of Ohio since Jan. 10, 1900; *b.* Loydsville, Belmont Co., O., June 10, 1839; *s.* Dr. Bushrod W. and Harriet (Hatcher) D.; academic ed'n; *m.* Marion, O., Dec. 3, 1868, Harriet M. Search; admitted to bar, Feb. 5, 1862. Served 3 months' enlistment 4th Ohio regt., 1861; resumed studies, and soon after admission to bar, re-enlisted in 96th O. vols., remaining in service until physically disabled and honorably discharged. Practiced law at Marion, O., 1864-1900. Elected judge of Supreme Court, 1899, to succeed Hon. Joseph P. Bradbury, from Feb. 9, 1900, but, Judge Bradbury having resigned, was apptd. by Gov. Nash, Jan. 10, 1900. *Home:* 567 E. Centre St., Marion, O. *Official Address:* Columbus, O.

DAVY, John M., jurist; *b.* Ottawa, Ont., June 29, 1835; removed to Rochester when 6 months old; brought up on farm; ed. com. schs. and Monroe Acad., E. Henrietta, N. Y.; studied law; was law student when Civil war broke out; assisted in raising and became 1st lt. 108th N. Y. Vols.; served until 1863, when he was honorably discharged because of illness; resumed law study; admitted to bar, 1863; dist. atty. Monroe Co., 1868-71; collector of customs, Rochester, 1872-5; mem. Congress, 1875-7. Judge Supreme Court, 7th jud. dist., N. Y., since Jan. 1, 1889; present term expires Dec. 31, 1916; Republican. *Address:* Rochester.

DAWE, George Grosvenor, magazine circulator; *b.* Hersham, Surrey, England, July 15, 1863; *s.* John Ward D.; ed. Horsmonden, Kent, England, 1872-8; came to U. S., 1883; studied Wilbraham, Mass., 1884-6; became citizen of U. S., 1894. Sec. Soc. of Am. Authors. Wrote: 1895-1900, "Nemo" Letters and Present Day Thoughts, and from 1902 "Thoughts" (by Tabor and Dawe), appearing in 400 Am. weekly papers. Editor Bulletin of Soc. of Am. Authors, 1899-1900. *Residence:* Yonkers, N. Y. *Office:* 7-17 W. 13th St., New York.

DAWES, Anna Laurens, author; *b.* North Adams, Mass., May 14, 1851; *d.* ex-U. S. Senator Henry L. Dawes; ed. Maplewood Inst., Pittsfield, Mass., Abbott Acad., Andover, Mass. Washington corr. Springfield Republican, Boston Congregationalist and Christian Union, 1871-83; contributor to newspapers and mags; trustee Smith Coll., 1889-96; mem. bd. lady mgrs. for Mass., World's Columbian Exp'n, and, 1902-4, for La. Purchase Exp'n; officer or mem. of various missionary and philanthropic organizations. *Author:* How We Are Governed, 1885 G1; The Modern Jew, His Present and Future, 1886 O1; Charles Sumner, 1892 D3. *Address:* Pittsfield, Mass.

DAWES, Charles Gates, financier; *b.* Marietta, O., Aug. 27, 1865; *s.* Gen. Rufus R. D.; grad. Marietta Coll., 1884, Cincinnati Law School, 1886; during vacations worked as civ. eng'r, and after final graduation became chief eng'r of a road now incorporated in Toledo & Ohio Central R. R.; practiced law Lincoln, Neb., 1887-94; since then interested in gas business at Evanston, Ill., La Crosse, Wis., and Akron, O. Was executive of McKinley movement in Ill., resulting in McKinley instructions at Springfield Conv., April, 1896; Ill. mem. Rep. Nat. Com. in campaign of 1896. Comptroller of the Currency, 1897-1902; since 1902 pres. Central Trust Co. of Ill., Chicago. *Author:* The Banking Systems of the United States. *Home:* Evanston, Ill. *Office:* Central Trust Co. of Ill., Chicago.

DAWES, Chester Mitchell, lawyer, ry. official; *b.* N. Adams, Mass., July 14, 1855; *s.* Henry L. and Electa S. D.; grad. Yale, 1876, Boston Univ. Law Sch., 1878; *m.* May 12, 1881, Ada B. Laflin, Chicago. Admitted to bar, 1878; gen. solicitor Chicago, Burlington & Quincy R. R. Co. since 1900; Republican; presidential elector, Ill., 1896; mem. Chicago Bd. of Ed'n, 1899-1902. *Clubs:* Union, University, Chicago, Chicago Golf. *Address:* 209 Adams St., Chicago.

DAWES, James W., lawyer; *b.* McConnelsville, O., Jan. 8, 1845; *s.* Dr. Edward M. and Caroline (Dana) D.; academic ed'n; located in Neb.; admitted to bar, 1871; mem. Neb. Constitutional Conv., 1875; State senator, 1877; chmn. State Central Com., 1876-82; delegate to Nat. Rep. Conv., 1880; mem. Nat. Rep. Com., 4 yrs.; gov. Neb., 1883-7; trustee Doane Coll. since 1875; engaged in law practice. *Address:* Crete, Neb.

DAWLEY, Thomas Robinson, Jr., journalist; *b.* New York, Apr., 1862; ed. Brooklyn schs.; left home at 17; went to Liverpool on cattle ship; tramped from Liverpool to London; later in printing business, New York; sold out; traveled in Central America, W. Indies, Spain and France; after 10 yrs. absence returned to New York; taught dist. sch. on Block Isl.; studied law, Providence, R. I.; went to Cuba for Harper's Weekly, 1896; visited insurgent camps and went out with Spanish troops; arrested several times, finally confined in Morro Castle 2 weeks; expelled from island by Gen. Weyler; returned to Cuba following yr.; visited army of Gen. Gomez; vol. aid on staff Gen. Miles in Spanish-Am. war; transferred to Gen. Shafter's staff, 1898; after taking of Santiago published 1st American daily newspaper in Cuba, The Times of Cuba. Office looted by Cubans at Havana after Spanish evacuation and he was arrested and imprisoned; returned to New York, then went to Spain for Century Co.; sp'l comm'r Outlook, Pan-Am. Congress, Mexico, 1901; U. S. delegate Internat. Coffee Congress, New York, 1902. Author many articles on Latin Am. countries and Spain in mags. and Appleton's Encyclopædia. *Address:* Washington, D. C.

DAWSON, Miles Menander, actuary, author; *b.* Viroqua, Wis., May 13, 1863; *s.* John and Martha (Wady) D.; ed. public schools there and at Ky. Univ., to close of junior yr.; *m.* Grace Luenette Burnette. Translator from Norwegian; writer and

speaker on economics, ethics, psychic research; interested in reform movements; also verse writer. Mem. Am. Acad. Polit. and Social Science, Am. Econ. Assn., Am. Geog. Assn., Soc. for Psychic Research, Am. Statist. Assn. Fellow Royal Statist. Soc.; asso. Inst. of Actuaries. *Author:* Elements of Life Insurance, 1892 S36; American Life Insurance Methods, 1893 A20; The Effect of Free Surrender and Loan Privileges in Life Insurance, 1894 A26; Assessment Life Insurance, 1895 S36; Principles of Insurance Legislation, 1896 S36; Practical Lessons in Actuarial Science, 1897 S36; The Function of Insurance in Modern Society, 1898 A20; Various Derived Tables, American Experience, 1900 A7; Things Agents Should Know, 1900 17; Development of Insurance Mathematics, 1901 17; Poems of the New Time, 1902 A19. Translator: Elsie, a novel (from Norwegian of Alexander Kjelland), 1892 K1. *Residence:* 858 West End Av. *Office:* 11 Broadway, New York.

DAY, Arthur Louis, physicist; *b.* Brookfield, Mass., Oct. 30, 1869; *s.* Daniel P. and Fannie M. D.; grad. academic dept., Yale Univ., 1892; sp'l studies mech. eng'ring dept., Sheffield Scientific School, Yale; Ph. D., Yale Univ., 1894; *m.* Jugenheim, Prov. of Hesse, Germany, Aug. 20, 1900, Helene, *d.* Prof. Friedrich Kohlrausch. Instr. in physics, Yale Univ., 1894-7; mem. scientific staff Physikalisch-Technische Reichsanstalt, Charlottenburg, Germany, 1897-1900; since Nov., 1900, physical geologist U. S. Geol. Survey; mem. Deutsche Physikalische Gesellschaft, Berlin; Philos. Soc. of Washington. Has written (with Prof. Ludwig Holborn) a number of papers upon physical investigations at high temperatures in German scientific journals, republished in English in Am. Jour. Science, vols. 8, 10, 11. *Residence:* 1458 Staughton St. N. W. *Office:* U. S. Geol. Survey, Washington.

DAY, Benjamin Franklin, rear-admiral, U. S. N.; *b.* Ohio; *s.* Benjamin Franklin and Prussia Bunnell (King) D.; apptd. to navy, Sept. 20, 1858, at Naval Acad., 1858-61; served in West Gulf blockading squadron, 1861-4; N. Atlantic blockading squadron, 1864-5, wounded in night engagement at Madam Winchester's plantation, July 9, 1863; commissioned lt., Aug. 1, 1862; took part in engagements with Howlett House batteries in James River and in attacks on Ft. Fisher; since Civil war on various duties and stations; lt.-comdr., July 25, 1866; comdr., Aug. 8, 1876; capt., Nov. 5, 1891; rear admiral, March 29, 1899; mem. Naval Examining Bd., 1897-1900; retired March 28, 1900. *Address:* Glasgow, Va.

DAY, Charles Orrin, pres. of Andover Theol. Sem. and Bartlet prof. homiletics and practical theology since May, 1901; *b.* Catskill, N. Y., Nov. 8, 1851; *s.* Charles Henry and Sarah Collins (Porter) D.; prep. ed'n Hopkins Grammar School, New Haven, Conn.; grad. Yale, 1872; grad. Andover Theol. Sem., 1877; *m.* Catskill, N. Y., June 25, 1879, Mary Hiland Hull. Entered Cong'l ministry, 1877; city missionary, Montreal, 1877-8; pastor Williamsburg, Mass., 1879-84; 1 yr. post-grad. Yale Divinity School; pastor Cong'l Ch., Brattleboro, Vt., 1885-98; chaplain 1st Vt. at Chickamauga during Spanish war, 1898; sec. Cong'l Edn'l Soc., 1898-1901. *Address:* Andover, Mass.

DAY, David Talbot, chief Mining and Mineral Resources Div., U. S. Geol. Survey, since 1886; *b.* East Rockport (Lakewood) O., Sept. 10, 1859; *s.* W. G. and Caroline C. D.; grad. Johns Hopkins, 1881; Ph. D., 1883 (was sp'l student, fellow and asst. in chemistry, Johns Hopkins); demonstrator chemistry, Univ. of Md., 1884-5; *m.* Mayport, Fla., March 17, 1886, Elizabeth Eliot Keeler. Exhibitor Centennial Exbn., 1876; sp'l agt. U. S. Geol. Survey, 1883-5; in charge petroleum exhibits, World's Fair, 1893; dir. of mining, Cotton States and Internat. Exp'n, Atlanta, Ga., 1896; sec. Jury of Awards, Tenn. Centennial, 1897; dir. of mining, Trans-Miss. Exp'n, 1898; in charge petroleum, etc., Phila. Centennial, 1899; in charge petroleum, etc., Paris Exp'n, 1900; in charge mining, Pan-Am. Exp'n; honorary chief dept. of mines and metallurgy La. Purchase Exposition, 1904. Mem. Am. Inst. Mining Eng'rs, Nat. Geog. Soc., Geol. Soc. of America, Am. Chem. Soc., Nat. Statist. Soc., Eng'rs Club, New York. Compiler of Mineral Resources of the United States, 1885-1901; contb'r sp'l chapters to same, 1892, 3, 4. *Club:* Cosmos. *Address:* 2511 19th St., Washington.

DAY, Fisk Holbrook, physician; *b.* Richmond, N. Y., Mar. 11, 1826; *s.* Rev. Warren and Lydia Lovell (Holbrook) D.; ed. Geneva, N. Y., Lyceum, 1837-8; Ithaca Acad., 1845-6; attended first course med. lectures at med. dept. New York Univ., 1847-8; grad. Jefferson Med. Coll., Phila., 1849; *m.* 1st, Sept., 1851, Caroline D. Perry, of Middlesex, N. Y.; 2d, Nov. 3, 1859, Frances A. Williams, Waukesha, Wis.; now widower. Began med. practice, 1849; located at Wauwautosa (suburb of Milwaukee), Jan. 1, 1854; apptd. one of Milwaukee Co. physicians, 1860, and had charge of county poor, and Co. Hosp. for Sick and Insane for more than 20 yrs.; after 15 yrs. of persevering effort succeeded in inaugurating the system in each county in the State of caring for its own insane by the establishment, at Wauwautosa, of Milwaukee Co. Insane Asylum. Mem. Lyceum of Natural History, New York, 1848, Chicago Acad. Sciences, 1866, Wis. Acad. Sciences, 1872, Wis. State Med. Soc., 1875, Wis. Archæol. Soc.; mem. 1872, fellow since 1874, A. A. A. S. Mem. Michigan Acad. Sciences, 1895. Retired from practice, 1893. Contb'r papers on natural history, sciences, paleontology, geology and archæology. *Address:* Lansing, Mich.

DAY, Frank L., physician; *s.* James S. and Ann E. (Holmes) D.; grad. Harvard Med. Sch., 1889; unmarried. Visiting physician R. I. Hosp., consulting physician St. Joseph's Hosp. Mem. Am. Med. Assn., Harvard Med. School Assn.; mem. exec. com. Boston City Hosp. Club; ex-sec. R. I. Med. Soc., Providence Med. Assn. *Address:* 240 Benefit St., Providence, R. I.

DAY, Frank Miles, architect; *b.* Phila., April 5, 1861; *s.* Charles and Anna (Miles) D.; prepared at Rittenhouse Acad., Phila.;

grad. Univ. of Pa. (B. S.), 1883; studied architecture at Univ. of Pa. and 3 yrs. in Europe; *m.* Nov. 5, 1896, Anna Blakiston. Fellow and v.-p. of Am. Inst. Architects; mem. Am. Philos. Soc., Acad. of Natural Science, etc. *Residence:* Germantown. *Office:* 925 Chestnut St., Philadelphia.

DAY, George Edward, prof. Hebrew language and literature, Yale, since 1886, now emeritus; *b.* Pittsfield, Mass., March 19, 1815; grad. Yale, 1833; Yale Theol. Sem., 1838; asst. instr. in Hebrew there, 1838-40; Cong'l pastor Marlboro, and Edwards Ch., Northampton, Mass., 1840-51; prof. Biblical literature, Lane Theol. Sem., 1851-66; dean Yale Divinity School, 1888-95. Established and edited Theological Eclectic, 1863-71, when it united with the Bibliotheca Sacra, Andover, Mass.; sec. Am. Bible Revision Com. *Address:* 125 College St., New Haven, Conn.

DAY, Holman Francis, author; *b.* Vassalboro, Me., Nov. 6, 1865; *s.* Capt. John R. and Mary (Carter) D.; prep. ed'n Oak Grove Sem., Vassalboro, 1877-82; Coburn Classical Inst., Waterville, Me., 1882-3; grad. Colby Coll., 1887; *m.* Fairfield, Me., Feb. 4, 1889, Helen Rowell, *d.* A. F. Gerald. Began newspaper work, 1888; managing editor publications of Union Publishing Co., Bangor, 1889-90; editor and prop'r Dexter, Me., Gazette; sp'l writer for Lewiston, Me., Journal; Me. representative Boston Herald; managing editor Lewiston Daily Sun; maj. and mil. sec. on staff Gov. John F. Hill of Me., 1901-4. *Author:* Up in Maine (verse), 1900 S9; Pine Tree Ballads, 1902 S9. Contb'r to mags and newspaper syndicates. *Address:* Auburn, Me.

DAY, James Roscoe, clergyman, educator; *b.* Whitneyville, Me., Oct. 17, 1845; *s.* Thomas and Mary (Plummer) D.; grad. Bowdoin, 1874, S. T. D.; (D. D., Wesleyan, Conn., and Dickinson Coll.; LL. D., Northwestern Univ.) Entered ministry M. E. Ch.; pastor in Portland, Boston and New York. Chancellor Syracuse Univ. since 1894. *Address:* Syracuse, N. Y.

DAY, Mary Anna, librarian, botanist; *b.* Nelson, N. H., Oct. 12, 1852; *d.* Sewell and Hannah (Wilson) D.; ed. Lancaster Acad., 1869-70; teacher in public schools of Mass., 1871-80; unmarried. Wrote: The Local Floras of New England, Rhodora, vols. 1, 2, 1899-1900; The Herbaria of New England, same, vol. 3, 1901. *Residence:* 43 Langdon St. *Office:* Gray Herbarium, Harvard Univ., Cambridge, Mass.

DAY, Oscar Fayette Gaines, journalist; *b.* Chicago, Ill., Oct. 7, 1860; *s.* DeWitt Clinton D.; ed. Chicago common schools; *m.* Minneapolis, Minn., Dec. 20, 1893, Ellen Rebecca Mahla. Studied for operatic career, which was stopped by loss of voice from sickness; began newspaper work, 1879; adopted stage as profession, 1880, but abandoned it after 19 months and resumed newspaper work. Originated the direct concurrent primary election law, 1892; drew up 1st law of the kind and aided in its passage in Minn. legislature, 1899, known as Day primary law, which attracted national attention. Began writing instrumental and song music and words, 1895; was the 1st man to suggest Grover Cleveland as President, in a piece of verse, published in Buffalo Sunday News, the Sunday following Cleveland's election as gov. *Author:* A Mistaken Identity, 1891; The Devil's Gold, 1892; A Crown of Shame, 1893; The Great Ging Murder and Hayward Trial, 1894; libretto to comic opera, Norada (Claude Madden, composer), 1901; The Newest Woman (comedy), 1902; Anthracite (melodrama), 1903. *Residence:* 2319 Lyndale Av. N. *Office:* The Tribune, Minneapolis.

DAY, Richard Edwin, author; *b.* W. Granby, Oswego Co., N. Y., April 27, 1852; *s.* Richard and Susan L. (Huggins) D.; grad. Syracuse Univ., 1877, A. M., 1878, Litt. D., 1899; *m.* Apr. 22, 1880, Frances E. Northrop. Taught sch.; asso. editor Syracuse Standard 18 yrs.; since June 29, 1899, on staff of Regents' Office, in State Capitol. *Author:* Lines in the Sand, 1878; Thor, a Drama, 1880 O1; Lyrics and Satires, 1883 O1; Poems, 1888 C1. Contb'r essays and poems to mags.; has given numerous lectures. *Residence:* 374 Madison Av., Albany, N. Y.

DAY, William A., lawyer; del. Dem. Nat. Conv., 1884; went to Washington and entered gov't service as an auditor in treasury dept.; represented Grand Trunk Ry. for a time; sp'l counsel for interstate commerce comm'n for 10 yrs.; has acted as sp'l asst. to atty.-gen. of U. S. in preparation of cases under the interstate and anti-trust laws; asst. atty.-gen. U. S. in charge of prosecution of trust cases since Mar., 1903. *Club:* Metropolitan. *Address:* Dept. of Justice, Washington.

DAY, William Cathcart, prof. chemistry Swarthmore Coll.; *b.* Urbana, O., May 30, 1857; *s.* Willard G. and Caroline Cathcart Day; grad. Johns Hopkins Univ. (Ph. D.); sp'l studies in chemistry and physics; *m.* Baltimore, Dec. 27, 1884, Jane Leamy. Mem. Franklin Inst., Phila., Am. Philos. Soc., German Chem. Soc., Berlin. Articles in Am. Chemical Jour., Analysis of Chrome Iron Ore, Oxidation of Brom. Cymene; Action of Carbon Dioxide on Sodium Aluminate; Production of Asphalt from Organic Materials; also wrote a series of technical reports for U. S. Geol. Survey. *Address:* Swarthmore, Pa.

DAY, William Rufus, jurist; *b.* Ravenna, O., April 17, 1849; *s.* Luther Day, chief justice of Ohio; grad. Univ. of Mich., 1870; studied in law dept., same; admitted to bar, 1872; established in practice at Canton, O.; judge Court of Common Pleas, 1886-90; elected as nominee of both political parties; apptd., 1889, judge U. S. dist. court, Northern dist. of Ohio, but because of failing health resigned before taking office; apptd. asst. sec. of state, March, 1897; succeeded John Sherman as sec. of state, April 26, 1898, but in Sept., 1898, was succeeded by John Hay, becoming chmn. U. S. Peace Comm'rs at Paris, at close of war with Spain. Judge U. S. Circuit Court, 6th Circuit, 1899-1903; asso. justice U. S. Supreme

Court since Feb., 1903. *Address:* The Arlington, Washington.

DAYTON, Alston Gordon, congressman; *b.* Philippi, Va. (now W. Va.), Oct. 18, 1857; grad. Univ. of W. Va., 1878; admitted to bar, 1878; has since actively practiced law; pros. atty., Upshur Co., W. Va., to fill unexpired term; pros. atty. Barbour Co., W. Va., for 4 yrs., beginning Jan. 1, 1884; mem. Congress 2d W. Va. dist., 1895-1905; Republican. *Home:* Philippi, W. Va.

DAYTON, Charles Willoughby, lawyer; *b.* New York, Oct. 3, 1846; ed. common schools; entered Coll. City of New York, 1861; entered law office same year; grad. Columbia Coll. School of Law, 1868; *m.* Jan. 29, 1874, Laura A., *d.* Dr. John B. and Rebecca (Sanford) Newman, New York. Dem. mem. N. Y. State assembly, 1881; presidential elector and sec. electoral coll., N. Y., 1884; postmaster New York, 1893-7; delegate N. Y. State Constitutional Conv., 1893. *Residence:* 13 Mt. Morris Park, W. *Office:* 27 William St., New York.

DAYTON, James H., naval officer; *b.* Ind.; grad. U. S. Naval Acad., 1866. Promoted ensign Apr., 1868; master, Mar. 6, 1869; lt., Mar. 27, 1839; lt.-comdr., Nov., 1884; comdr., Jan., 1894; capt., Mar. 29, 1900. Served on various duties and stas.; comd. Detroit, 1897-99; commandant naval sta., San Juan, Oct. 11, 1899; comd. Chicago, 1901; capt. Naval War Coll., 1903. *Address:* Care Navy Dept., Washington.

DEALEY, James Quayle, asso. prof. social and political science Brown Univ., since 1898; *b.* Manchester, Eng., Aug. 13, 1861; *s.* George Dealey; grad. Brown Univ., 1890 (A. M., 1893; Ph. D., 1895, same); *m.* Chicago, Aug. 7, 1890, Clara Learned. Prof. languages and history, Normal Coll., Denton, Tex., 1890; prof. Latin, Vt. Acad., Saxton River, Vt., 1891; instr. and asst. prof. Brown Univ., 1893-8; mem. Am. Hist. Assn., Tex. Hist. Assn., Nat. Conf. Charities and Corrections; Am. Acad. Polit. and Social Science. Wrote: Spanish Source of the Mexican Constitution of 1824 (Tex. Hist. Quar. Jan., 1900); 12 articles: Tendencies in Recent State Constitutions, published, beginning Sept., 1899, by a Chicago newspaper syndicate, etc. *Address:* 872 Hope St., Providence, R. I.

DEAN, Bashford, zoölogist, educator; *b.* New York, Oct. 28, 1867 (A. M., Ph. D., 1891, Columbia); *m.* 1893, Mary Alice, *d.* Isaac Michael Dyckman. Adjunct prof. zoölogy, Columbia Univ. Contributor to U. S. Fish Comm'n on Foreign Oyster-Culture. *Author:* Fishes, Living and Fossil (textbook); also numerous papers in palæichthyology and embryology of fishes (myxinoid, chimæroid and ganoid). *Address:* 20 W. 82d St., New York.

DEAN, John, asso. justice Supreme Court, Pa.; Republican. *Address:* 454 City Hall, Philadelphia.

DEAN, Walter Lofthouse, artist, painter; *b.* Lowell, Mass., June 4, 1854; *s.* Benjamin and Mary Ann D.; ed. Boston Grammar and high schools; studied art in Mass. State Normal Art School, Mass. Inst. Technology, Boston, and Julian Acad., Paris, under Boulanger and Jules le Febvre; *m.* Boston, July 1, 1874, Katharine Bates Whiting. Received three medals Mass. Mechanics' Assn. Has important paintings in Pittsburg, Mass., Art and Library Bldg., Ayer Library, Ayer, Mass., Boston Art Club collection. Elected v.-p. Boston Art Club Jan., 1901; mem. Paint and Clay Club, Boston; Boston Soc. Water Color Painters; life mem., trustee and ex-rear commodore Boston Yacht Club. Has exhibited in most important exhibitions in this country and abroad. *Address:* 3 Winter St., Boston.

DEAN, William B., mcht.; *b.* Pittsburg, Pa., 1838; academic ed'n at West Chester, Pa.; went to St. Paul, Minn., 1856; prominent hardware mcht.; has been mem. city water, fire and school bds.; also mem. comm'n apptd. by the dist. judges to prepare a new charter for the city; State senator 4 yrs.; presidential elector, 1884, on Blaine ticket; Republican. Is a dir. of banks and railroads; delegate from St. Paul Chamber of Commerce to Business Men's Conv., 1897, and mem. Monetary Comm'n apptd. by that conv. *Address:* St. Paul, Minn.

DEANE, Gardiner Andrus Armstrong, land comm'r, Mo. Pacific R. R., since 1891; *b.* Franklin, Mass., July 21, 1840; grad. Franklin Acad., 1858; *m.* 1866, Eliza J. Margeaux, New York. Private 3d Iowa cav., Aug. 23, 1861; capt., 1st Ia. inf., A. D., Oct. 11, 1863; lt.-col., same, May 9, 1864; was insp. arty. on staff Brig.-Gen. Buford; asst. insp.-gen., staff Maj.-Gen. A. McD. McCook, and Maj.-Gen. J. J. Reynolds; mustered out while asst. insp.-gen., dept. Ark., Oct. 15, 1865; in mercantile business, Milwaukee, 1865-7; chief clerk land dept., C. B. U. P. R. R., 1867; later asst. land comm'r, asst. supt. and supt. construction up to 1891. Mem. Loyal Legion, Soc. Colonial Wars; 32 degree Mason. *Residence:* Little Rock, Ark.

DEANE, John Hall, lawyer; *b.* Canada; came to U. S. in boyhood; entered Rochester Univ., but left to enlist; private Union army, 1862; captured at Gettysburg, and for some time in C. S. prison; after being exchanged served in navy to end of war; studied law; practiced in New York. Gave $100,000 to Univ. of Rochester; has made other noteworthy gifts to Bapt. instns. *Club:* Union League. *Residence:* 62 E. 78th St. *Office:* 111 Broadway, New York.

DEANE, Ruthven, mcht.; *b.* Cambridge, Mass., Aug. 20, 1851; *s.* Charles Deane, the historian, of Cambridge, Mass.; *m.* Chicago, Dec. 16, 1885, Martha R. Towner. Fellow Am. Ornithologists' Union; pres. Ill. Audubon Soc. since 1898. *Address:* 504 N. State St., Chicago.

DeANGELIS, Jefferson, comedian; *b.* San Francisco, Nov. 30, 1859; *s.* John DeA.; ed. common schools San Francisco, Phila., and New York; *m.* Florence Conliffe Africa. Entered theatrical profession as a child; toured world with his own co., 1880-4. Since 1886 has appeared in numerous comic operas, now at head of De Angelis Opera Co. Mason, 32 deg. Clubs: Lambs, Yonkers Cor-

inthian Yacht, Yonkers City. *Address:* Yonkers, N. Y.

DEARBORN, Henry M., prof. dermatology New York Homœ. Med. Coll. and Hosp. since 1893; *b.* Epsom, N. H., Nov., 1846; studied Harvard Med. Coll.; grad. Bowdoin Med. Coll., 1869; located in New York, 1880; visiting physician Metropolitan Hosp., since 1883; prof. principles and practice medicine, New York Med. Coll. and Hosp. for Women, 1883-1903; asso. editor N. A. Journal of Homœopathy, 1883-91; consulting dermatologist Flower Hosp., and consulting physician several hosps., New York and Brooklyn; *m.* Jan., 1873, Sadie Smith, London, Eng. Mem. Med. Council Univ. State of N. Y., Am. Inst. Homœopathy, Acad. Pathology, Science, Nat. Soc. Electro Therapeutics, and numerous other socs. *Author:* Diseases of the Skin, 1903 B47. Contb'r to med. jours. *Address:* 146 W. 57th St., New York.

DE ARMOND, David A., congressman, lawyer; *b.* Blair Co., Pa., March 18, 1844; reared on farm; ed. in common schools and at Williamsport Dickinson Sem.; practiced law at Butler, Mo.; presidential elector, 1884; State senator, circuit judge and Mo. Supreme Court comm'r. Mem. Congress, 6th Mo. dist., 1891-1905; Democrat. *Address:* Butler, Mo.

DEARTH, Henry Golden, artist; *b.* Bristol, R. I., 1863; *s.* John W. and Ruth Marshall D.; pupil École des Beaux Arts, and Aimé Morot; *m.* New York, Feb. 26, 1896, Cornelia Van Rensselaer Vail. Asso. Nat. Acad. Design, 1902; mem. Soc. Am. Artists, 1889. Webb prize, Soc. Am. Artists, 1893; bronze medal, Paris Exp'n, 1900; silver medal, Buffalo, 1901, silver medal, Charleston, 1902. *Clubs:* Fencers, Century, Lotos. *Address:* 883 7th Av., New York.

DEAVER, John B., surgeon-in-chief to German Hosp.; surgeon to Children's, Phila., St. Agnes', St. Timothy's and Germantown hosps. of Phila. *Author:* Surgical Anatomy (3 vols.), 88; Appendicitis: Its History, Pathology, Treatment, etc. *Address:* 1634 Walnut St., Philadelphia.

DE BELLEVILLE, Frederic, actor; *b.* Belgium, 1857; began stage career in England, played with success there and in Australia before coming to U. S.; 1st gained distinction in this country as Count de Carojac in The Banker's Daughter. Has been leading man with Union Square Co., Frohman's Stock Co., sub-star to Clara Morris, Rose Coghlan, Mrs. Fiske and later with Liebler & Co. *Residence:* 101 W. 86th St., New York.

DEBOE, William J., U. S. senator, 1897-1903; *b.* Crittenden Co., Ky., 1849; academic ed'n; grad. M. D., Univ. of Louisville; practiced medicine a few yrs. until his health failed; studied law; admitted to bar; practiced at Marion, Ky.; del. Nat. Rep. Conv., 1888 and 1896; mem. Rep. State central com. 12 yrs.; candidate for Congress, 1892; mem. State senate, 1893-6; Republican. *Address:* Marion, Ky.

DE BOER, Joseph Arend, life underwriter; *b.* Warffum, Province of Groningen, Holland, June 17, 1861; came to U. S. in boyhood; grad. Dartmouth Coll 1884, A. M. 1887. Master Holderness Sch. for Boys, Plymouth, N. H., 1884-5; prin. Montpelier Union and Washington Co. grammar schs., Montpelier, Vt., 1885-9. Elected actuary, 1889, dir. and sec. 1897, 2d v.-p. 1900, 1st v.-p. 1901, pres. since Mar., 1902, National Life Ins. Co. State Senator from Washington Co., Vt., 1900. Charter mem. Actuarial Soc. of America; sec. Vt. Hist. Soc.; trustee Washington Co. Grammar Sch. *Address:* Montpelier, Vt.

DEBS, Eugene Victor, writer, lecturer, organizer; *b.* Terre Haute, Ind., Nov. 5, 1855; *s.* Daniel and Marguerite (Bettrich) D.; common school ed'n; *m.* June 9, 1885, Katherine Metzel. Locomotive fireman on Terre Haute & Indianapolis R. R., 1871-4; wholesale grocery house of Hulman & Co., 1875-9; city clerk of Terre Haute, 1879-83; mem. Ind. legislature, 1885; grand sec. and treas. Brotherhood of Locomotive Firemen, 1880-93; pres. Am. Railway Union, 1893-7; chmn. Nat. Council Social Democracy, 1897-8; candidate of Social Democratic Party for pres., 1900. As pres. Am. Railway Union won a large strike on the Great Northern Ry.; while managing the still larger strike of Western roads in 1894 was charged with conspiracy, but acquitted; then he was charged with violation of an injunction and sent to jail for six months for contempt of court. *Address:* Terre Haute, Ind.

DE CAMP, Joseph, artist; *b.* Cincinnati, 1858; *s.* Lambert and Lydia De C.; pupil of Duveneck at Cincinnati Sch., and of Royal Acad., Munich; *m.* Medford, Mass., Sept., 1891, Edith Franklin Baker. First prize City Hall Decorative competition, Phila.; Temple gold medal, Pa. Acad. Fine Arts, 1899; hon. mention Paris Exp'n, 1900; mem. "Ten Am. Painters." *Residence:* Medford, Mass. *Studio:* 23 Irvington St., Boston.

DE CAMP, William Scott, eng'r in mining and forestry; *b.* Powerville, N. J., Nov. 10, 1846; common school ed'n; studied eng'ring; mining operations confined to magnetic ores of N. J., forestry to Herkimer and Lewis cos., N. Y.; mem. Am. Inst. Mining Eng'rs, Am. Forestry Assn., Engineers' Club, New York, Adirondack League Club. First wife died, Aug. 26, 1895; again married March 19, 1900. *Address:* 35 Mount Morris Park, West, New York.

DE CASTRO, Hector, consular officer; *b.* Constantinople, Turkey, June 30, 1849; ed. Vienna, Austria, 1857 60, Paris, France, 1863-70 (grad.); moved to U. S. 1885, naturalized 1885; *m.* New York, Feb. 12, 1889, Grace A. Aldrich. V.-p. Commercial Cable Co., 1883-90; sec. Intercontinental R. R. Comm'n, Washington, 1890-1902. U. S. consul-gen. at Rome since June, 1897; Republican. *Clubs:* Union League (New York); Metropolitan (Washington). *Residence:* 8 Via Vente Settembre. *Address:* U. S. Consulate, 16 Piazza di Bernardo, Rome, Italy.

DE CHAVANNE, Countess Loveau, author, journalist; *b.* (Ouirda Benson) Brooklyn, 1861; *d.* Capt. Henry John (U. S. N.) and Julia J. (Todd) Benson; ed. Convent of the Sacred Heart, Paris, France; *m.* 1886,

Alexandre Jean Loveau, Count de Chavanne (died 1892). Decorated 1887, for works of philanthropy, by La Société fraternelle des veuves et orphelines des officiers en retraite decoré de la légion d'honneur, by General Henrion Bertier, Mayor of Neuilly. Came to U. S. 1896; nursed sick soldiers at Camp Merritt during Spanish-Am. war. *Author:* Ouirda, or American Gold Regilding the Coronets of Europe, 1900 B14. Contb'r to mags. *Office:* 3 S. 40th St. W. *Residence:* 107 S. 40th St., Philadelphia.

DECHERT, Henry Martyn, lawyer, financier; *b.* Reading, Pa., March 11, 1832; *s.* Elijah and Mary W. (Porter) D.; grad. Yale Coll., 1850; 1862-3, 1st lt. 25th and 40th Pa. Vols.; studied law; *m.* Philadelphia, Sept. 15, 1857, Esther I. Taylor. Admitted to bar and has long practiced in Phila.; also identified with large financial interests; pres. The Commonwealth Title, Ins. & Trust Co., composed exclusively of lawyers and conveyancers; pres. Pa. State Asylum for Chronic Insane. Mem. Grand Lodge of Pa., F. and A. M., G. A. R., Sons of Revolution. *Clubs:* University, Art, Lawyers, United Service, Penn. *Residence:* 3930 Walnut St. *Office:* 1201 Chestnut St., Philadelphia.

DEDRICK, Thomas Scott, physician; *b.* Everittstown, N. J., Nov. 1, 1866; *s.* Rev. T. S. and Phoebe (Newman) D.; ed. pub. schs., Hackettstown, N. J., and short course in Hackettstown Collegiate Inst.; studied medicine Hahnemann Med. Coll., also at Maternity Hosp., Phila.; M. D. allopathic and homœopathic; *m.* Washington, N. J., 1896, Cora Norton Boyd. Editor and prop'r Warren Tidings, Washington, N. J., 1889-93; asst. Peary Arctic Expd'n, 1898-1902; also surgeon of expd'n; resigned 1901; voluntary services refused. Remained one yr. without supplies, among Eskimos, rather than leave men in Arctic without chance for med. aid. First white man to live thus with N. Greenland Eskimos. *Address:* 3318 N. Broad St., Philadelphia.

DEEMER, Elias, congressman; *b.* Bucks Co., Pa., Jan. 3, 1838; common sch. ed'n; enlisted July, 1861, as pvt. Co. E, 104th Pa. vols.; discharged May, 1862, for disabilities resulting from injuries received in line of duty. Removed to Williamsport, Pa., 1868, where he has since resided; pres. common council, 1888-90; lumber mfr.; pres. Williamsport Nat. Bank since 1894. Mem. G. A. R. Mem. Congress, 16th Pa. dist., 1901-3, and 15th dist., 1903-5; Republican. *Home:* Williamsburg, Pa.

DEEMER, Horace Emerson, chief justice Supreme Court, Iowa; *b.* Bourbon, Ind., Sept. 24, 1858; *s.* John A. and Elizabeth D.; ed. in State Univ. of Iowa; grad. law dept., same, 1879; *m.* July 12, 1882, Jeannette Gibson. Admitted to bar; judge dist. court, 15th dist., Iowa, 1887-94; judge Supreme Court, 1894-8; since Jan. 1, 1898, chief justice; lecturer law dept., State Univ., since 1896; mem. Am. and State Bar Assns., Am. Political and Social Science Assn.; etc. Author of law monographs and syllabi for law lectures. *Clubs:* Prairie, Grant (Des Moines). *Address:* Red Oak, Ia.

DEEMS, James Harry, musician; *b.* Baltimore, Feb. 4, 1848; *s.* Gen. James Monroe and Mary Isabelle D.; ed. Albemarle Mil. Inst., Charlottesville, Va., Baltimore pub. schs., Baltimore City Coll., and St. Timothy's Hall, Md.; studied music under his father, also in Stuttgart, Wurtemberg; *m.* 1st, July 9, 1872, Mollie White, 2d, Oct. 26, 1892, May Adams, Baltimore. Organist 1st Bapt. Ch., Baltimore, 1861-74, and since 1902; Brown Memorial Presby'n Ch., 1874-9; Franklin Sq. Bapt., 1879-5; Mt. Vernon, Me., 1895-1902. Prof. music Western Female High Sch., 1868-78; Eastern Female High Sch., 1884-1901. Supt. music Baltimore pub. schs., 1868-1901. Active mem. Y. M. C. A.; formerly deacon 1st Bapt. Ch.; a teacher in 1st Bapt. S. S. since Sept., 1864; mem. Hist. Soc., Baltimore; Victoria Inst., London. *Author:* New American Musical Reader, 1 and 2, 1892 No. 3, 1896 D17; The Song Chaplet, 1899 S6. *Address:* Baltimore.

DEERE, Charles Henry, mfr.; *b.* in Vt., Mar. 28, 1837; *s.* John and Demaris (Lamb) D.; moved in infancy to Grand Detour, Ill., and 1847 to Moline, Ill.; *m.* Chicago, Sept. 26, 1862, Mary Little Dickinson. He succeeded his father, John Deere, who established on small scale plow works which are now incorporated as Deere & Co., mfrs. Moline plows (largest in U. S.); also head Deere & Mansur Co., mfrs., cotton and corn planters, seeders, etc., and pres. of other cos., outgrowth of these two, including Mansur & Tebbetts Implement Co., St. Louis, Dallas and New Orleans; John Deere Plow Co., Kansas City, Denver, Omaha; Deere Implement Co., San Francisco; Deere & Weber Co., Minneapolis. Has other large interests; was pres. Ill. Bureau of Labor Statistics; Republican presidential elector, 1896 and 1900; State comm'r World's Columbian Exp'n, 1893. *Clubs:* Chicago, Union League (Chicago). *Address:* Moline, Ill.

DEERING, Robert Waller, prof. Germanic languages since 1892, dean graduate faculty since 1893, Western Reserve Univ.; *b.* Hogansville, Ga., June 27, 1865; *s.* Rev. John R. D.; ed. privately, and Centre Coll., Danville, Ky., freshman year, 1879-80; grad. Vanderbilt Univ., A. M., 1885; advanced graduate study in modern languages Vanderbilt, 1885-6; graduate study, 1886-9, Univ. of Leipzig, A. M., Ph. D., 1889; *m.* Mt. Sterling, Ky., Sept. 9, 1891, Jessie Winn. Graduate instr. Vanderbilt, 1885; studied on leave 3 yrs. in Germany; adjunct prof Germanic languages at Vanderbilt. Editor: The Little Gipsy, translated from Cervantes' La Jitanilla, 1891 P10; Schiller's Wilhelm Tell, with Introduction and Notes, 1894 H2; Schiller's Wilhelm Tell, sp'l edit with Introduction Notes and Vocabulary, etc., 1900 H2; Goethe's Egmont, with intro. and notes, 1903 H4; also monographs and reviews on philol. subjects. *Address:* 76 Bellflower Av., Cleveland, O.

DEERING, William, mfr.; *b.* Paris, Me., April 25, 1826; *s.* James and Eliza (Moore) D.; ed. in Readfield Sem.; *m.* 1st, 1849, Abby Barbour; 2d, 1856, Clara Hamilton. Engaged in a woolen mill, and later in the dry-goods business; became mem. of whole-

sale and commn. dry goods house of Deering, Milliken & Co., of Portland and New York. Established in the harvester business at Plano, Ill., 1873; removed to Chicago, 1880; formerly pres. Deering Harvester Co., mfrs. of harvesting machines. Now retired. *Residence:* Evanston, Ill. *Office:* 16 Fullerton Av., Chicago.

DEFENDORF, Allen Ross, physician; *b.* Savannah, N. Y., Dec. 21, 1871; *s.* Fletcher Adelbert and Susan (Quackenbush) D.; grad. Yale 1894, Yale Univ. Med. Sch., 1896; *m.* New Haven, Sept. 4, 1895, Jeanette Cooper. Mem. New York Neurol. Soc., Am. Medico-Psychol. Assn., Am. Bacteriol. Soc., Conn. Med. Soc. Now lecturer in psychiatry, Yale. *Author:* Clinical Psychiatry, 1902 M1. *Address:* Middletown, Conn.

DE FOREST, George B., capitalist, bibliophile, art connoisseur. Owns one of finest private libraries in Am. *Clubs:* Union, Union League, Players; Century and many other soc. and philanthropic organizations. *Residence:* 14 E. 50th St., New York.

de FOREST, Henry Pelouze, physician; *b.* Fulton, N. Y., Dec. 20, 1854; *s.* John Teller and Emeline (Stephens) de F.; grad. Cornell, Ph. B., 1884; taught Chicago and Rossville, Ill., 1884-6; took graduate course Cornell, 1886-7, M. S. (with distinction), 1887; studied medicine, Columbian Univ., 1887-8; Coll. Phys. and Surg. (Columbia Univ.) New York, 1889-90 (M. D., 1890); *m.* Dec. 6, 1891, Anna Gilmour. Began practice Brooklyn, 1890; in Meth. Episcopal Hosp., Brooklyn, 1890-1; Vienna Univ. and Hosp., 1891-2, Univ. of Freiburg, Germany, 1892, Sloane Maternity Hosp., New York, 1892-3, Univ. of Paris and hosps., 1897, Dublin and Edinburgh hosps., 1902. Capt. and asst. surgeon 13th regt. inf. Nat. Guard State N. Y., 1893-8; actg. asst. surg. 3rd Div. Hosp. 7th Army Corps, Spanish-Am. war, 1898-9; maj. and surg. 13th regt. heavy arty., N. G. N. Y. since 1899; sanitary insp. Dept. Health, New York, 1894-1902; med. exam. depts. fire and police, New York, 1902-3. Police surg., New York, since 1902. Mem. Kings Co. Med. Soc., Brooklyn Pathol. Soc. (pres. 1900-2); U. S. Soc. Mil. Surgeons, Brooklyn Gynecol. Soc. (pathologist to same, 1898-1902); N. Y. State Med. Soc.; Sloane Alumni (pres. 1901-2); Methodist Hospital Alumni (pres. 1894-5). Contb'r and on editorial staff Medico-Surg. Bulletin, 1897-9 Brooklyn Med. Jour. since 1890, Annals of Surgery since 1890; Diseases of the Blood and Ductless Glands in Butler's "Internal Medicine," 1902, etc. *Address:* 369 Hancock St., Brooklyn, N. Y.

DE FOREST, John William, author; *b.* Seymour, Conn., March 31, 1826; *s.* John H. and Dotha (Woodward) De F.; private ed'n, with years of travel in Europe and Syria (hon. A. M., Amherst, 1859); *m.* New Haven, Conn., June, 1856, Harriet S. Shepard. Engaged in literary work; served in war as capt. and maj., 1861-5; resumed literary work. *Author:* History of the Indians of Connecticut, 1850 O1; Oriental Acquaintance, 1856 O1; European Acquaintance, 1857; *Seaclift, 1859; Miss Ravenel's* Conversion, 1867 O1; Overland, 1872; Kate Beaumont, 1871 O1; The Wetherell Affair, 1873 O1; Honest John Vane, 1875 O1; Playing the Mischief, 1875 O1; Justine's Lovers, 1874 O1; Irene, the Missionary, 1878 O1; The Oddest of Courtships, 1881 O1; A Lover's Revolt, 1898 L4; The DeForests of Avesnes and New Netherland, 1900 L11; The Downing Legends (poems), 1901 A7; Medley and Palestina (poems), 1902 A7. Contb'r to mags. *Address:* Hotel Garde, New Haven, Conn.

DE FOREST, Lockwood, artist; *b.* New York, 1850; *s.* Henry G. and Julia M. D.; ed. New York and abroad; *m.* New York, 1880, Miss Kemble. Studied art with Herman Corrode, Rome, 1869; Frederic E. Church and James M. Hart, 1870; Egypt, Syria and Greece, 1875 and 1876; Greece and Egypt, 1877 and 1878; India, 1881 and 1882. Elected Century Assn., 1879; Asso. Nat. Acad. Design, 1891; Academician, 1898; mem. Metropolitan Museum of Art, Architectural League, etc. *Address:* 7 E. 10th St., New York.

DE FOREST, Robert Weeks, lawyer; *b.* New York, April 25, 1848; *s.* Henry G. and Julia Brasher (Weeks) D.; grad. Yale, 1870 (Columbia, LL. B., 1872); *m.* Nov. 12, 1872, Emily Johnston, New York. Admitted to New York bar, 1871; after study at Bonn, Germany, joined law firm of father and uncle—Weeks, Forster & De Forest; later formed partnership with brother as De Forest Bros. Gen. counsel since 1874, v.-p. since 1902, Central R. R. of N. J.; pres. Charity Organization Society since 1888; a founder and 1st pres. Provident Loan Soc. (first philanthropic pawn-brokery); chmn. Tenement House Com., State of N. Y., 1900; trustee Met. Art Museum since 1883; mgr. in Presby'n Hosp.; pres. Hackensack Water Co. since 1885; dir. Niagara Fire Ins. Co., trustee Continental Trust Co., Hudson Trust Co., etc.; first tenement house comm'r, City of New York, 1901; pres. Nat. Conf. Charities and Correction, Atlanta, Ga., 1903. *Residence:* 7 Washington Sq. *Office:* 30 Broad St., New York.

DE GARMO, Charles, prof. science and art of ed'n, Cornell, since Sept. 1, 1898; *b.* Wis., Jan. 7, 1849; reared in Ill.; grad. Ill. State Normal Univ., Normal, Ill., 1873; Ph. D., Halle Univ., Germany, 1886; prin. public schools, Naples, Ill., 1873-6; asst. training teacher, Ill. State Normal Univ., 1876-83; prof. modern languages, same, 1886-90; prof. psychology, Univ. of Ill., 1890-1; pres. Swarthmore Coll., Pa., 1891-8. *Author:* Essentials of Method, H2; Herbart and Herbartians, S3; Language Lessons, W21; Interest and Education, 1902 M1. *Address:* Ithaca, N. Y.

DE GARMO, James M., life ins. agt.; *b.* Pleasant Valley, N. Y., Dec. 22, 1838; *s.* Peter and Sarah D.; ed. dist. school and one term at Dutchess Co. Acad., Poughkeepsie, 1858-9; teacher of languages, reading 6 and speaking 4; for 41½ yrs. prin. prop'r of De Garmo Inst. at Rhinebeck, N. Y., and later at Fishkill (hon. A. M., Princeton; Ph. D., Hamilton Coll.); *m.* Pleasant Valley, Feb. 21, 1863, Emily L. Drake. Mem. Vassar Brothers' Inst.,

Poughkeepsie, N. Y.; mem. Masonic Order, 1867; past master Rhinebeck Lodge, No. 432, and Beacon Lodge, 283, Masons; grand representative of Symbolic Grand Lodge, Mexico, to Grand Lodge of N. Y.; Republican; has spoken in every presidential campaign but one since 1856. Has large collection of butterflies; also birds, geol. specimens, birds' eggs; is a microscopist, and lecturer and writer on scientific and lit. subjects. *Author:* The Hicksite Quakers and Their Doctrine, 1897. *Address:* Fishkill-on-Hudson, N. Y.

DE GARMO, William B., M. D.; prof. sp'l surgery, New York Post-Grad. Med. Sch. and Hosp.; consulting surgeon, White Plains Hosp.; *b.* West Troy, Wis., April 24, 1845; prepared at common schools, Rochester, N. Y.; grad. Univ. City of New York, M. D., 1875; has since practiced in New York; mem. Am. Med. Assn.; fellow N. Y. Acad. Med.; hon. mem. Va. State Med. Soc.; *m.* New York, 1873. Contributor to med. journals. *Residence:* 56 W. 36th St., New York.

DEGETAU, Federico, resident comm'r from Porto Rico; *b.* Ponce, Porto Rico, Dec. 5, 1862; *s.* Matias and Consuelo (Gonzalez) D.; grad. Institute of Barcelona, Spain (bachelor philosophy and letters), 1879; licentiate in law Central Univ. of Madrid; *m.* Council Bluffs, Iowa, Mar. 1, 1902, Ana Moreno. Elected, 1896, one of four comm'rs sent to Madrid to ask for self-gov't reform for the island; elected, 1897, by dist. of Ponce as representative to Congress of Madrid; elected, 1902, resident comm'r from Porto Rico to the U. S. Ex-chmn. Sect. Moral and Polit. Sciences, Spanish Acad. Anthropol. Science; membre fondateur Société Français pour l'Arbitrage entre Nations; hon. mem. Colegio de Profesores de Cataluna; ex-chmn. bd. ed'n of San Juan, P. R., ex-chmn. Sec. Moral and Polit. Sciences of Ateneo of Porto Rico; etc. Mem. Republican Portorican party. *Author:* Que Quijote, 1882; La Redencion de un Quinto, 1883; El Secreto de la Domadora y el Fondo del Algibe, 1885; El A, B, C, del Sistema Froebel, 1896; Cuentos par el viaje, 1894; Juventud, 1895. Contb'r to Spanish mags. *Address:* 1761 P St. N. W., Washington.

de GRAFFENRIED, Mary Clare; see Graffenried, de, Mary Clare.

DE HART, William Henry, Reformed Ch. clergyman; *b.* New Brunswick, N. J., March 21, 1837; *s.* Nicholas B. and Abigail (Voorhees) D.; grad. Rutgers Coll., 1855 (A. M.); grad. Theol. Sem., New Brunswick, N. J., 1868; (D. D., Rutgers Coll., 1900); pastor in Bucks Co., Pa., 3 yrs.; in New York, 6 yrs.; Jamaica, L. I., N. Y., 10 yrs.; Bethlehem, N. Y., 2 yrs.; since 1888 pastor 3d Reformed Ch., Raritan, N. J.; several yrs. has been treas. Somerset Co. Bible Soc.; from 1894 Stated Clerk General Synod, the Reformed Ch. in America (Reformed Dutch Ch.); *m.* May 12, 1870, Janette, *d.* James S. Rich, M. D., Bucks Co., Pa. *Address:* Raritan, N. J.

DE HASS, Wills, physician and scientist; *b.* Washington Co., Pa., July 4, 1817; *s.* Gen. Charles (descendant Gen. John Philip De Hass of the Revolution); ed. Western Univ. and Washington and Jefferson Coll., Pa. studied medicine with Dr. Joseph P. Gazzam, Pittsburg, and attended lectures at Jefferson Coll., Phila.; *m.* Elizabethtown, Va. (now Moundsville, W. Va.), May 4, 1837, Amanda M. Hoblitzell. Practiced medicine in Va., Ky. and Washington; early turned attention to hist. and scientific studies. Is a large contributor to periodical publications. Has extensively investigated Am. pre-historic archæology; ex-asso. Bureau of Ethnology, Smithsonian Inst'n; ex-consul to Yucatan. Recruited 77th Ohio regt. from border cos. of Va. and Ohio—and comd. advance in Sherman's div. at Shiloh; was active in Va. supporting the Union; the restoration of the State gov't, and final separation to form the new commonwealth of W. Va. Mem. Va., N. Y., Md., Wis., Ill. Hist. Socs.; Am. Hist. Assn.; A. A. A. S., etc. Lecturer before hist. and scientific socs. *Author:* History of the Early Settlement and Indian Wars of Western Virginia; History of West Virginia; Pre-Historic America; The Mound Builders—Their Monumental and Art Remains; Reminiscences of Half a Century, 12. Has published many monographs and papers on Am. history and archæology. *Address:* 7429 Bayer St., Mt. Airy, Philadelphia.

DE HAVEN, Frank, artist; *b.* Bluffton, Ind., Dec. 26, 1856; *s.* Nathaniel and Fannie D.; pupil of George H. Smillie; *m.* Jersey City, N. J., Dec. 17, 1902, Elizabeth Woodcock. Is landscape painter. Inness prize, Salmagundi Club, 1900, Shaw prize, same, 1901; asso. Nat. Acad. Design, 1902. *Club:* Salmagundi. *Address:* 23 W. 24th St., New York.

DE HAVEN, John Jefferson, U. S. judge for Northern dist. Calif. since June 8, 1897; *b.* St. Joseph, Mo., March 12, 1845; *s.* Jacob D.; *m.* June 24, 1872, Zernah Jane Ball. Went to Calif., 1849; ed. common schools; admitted to bar, 1866; dist. att'y Humboldt Co., 1867-9; mem. Calif. legislature, 1869; State senator, 1871-5; city att'y, Eureka, Calif., 1878-80; defeated, 1882, as Republican candidate for Congress; judge Superior Court, Humboldt Co., 1884-9; mem. Congress, 1889-91; asso. justice Supreme Court, Calif., 1891-5. Practiced law in San Francisco, 1895-7. *Address:* U. S. Appraisers' Bldg., San Francisco.

DEILER, John Hanno, prof. German, Univ. of La., and Tulane Univ., since 1879; *b.* Altoetting, Upper Bavaria, Germany, Aug. 5, 1849; *s.* Konrad and Magd. (Ebenbeck) D.; grad. Royal Normal Coll., Freising; studied at Royal Polytechnic Inst., Munich; *m.* New Orleans, Dec. 9, 1872, Wilhelmina Saganowski. Knight of the Order of the Prussian Crown, Dec. 15, 1898; teacher public schools, Munich, until 1871; prin. German school, New Orleans, 1872-9; founder of German Archives and of German singing socs. in New Orleans, La.; pres., since 1896, Nat. Union "Northamerican Sængerbund;" re-elected 1899-1901; pres. German Soc. for Protection of German Immigrants; pres. New Orleans Quartette Club and v.-p. New

Orleans German Gazette Publishing Co., Ltd. *Author:* Das Redemptions-System im Staate Louisiana, 1889; Geschichte der Deutschen Kirchengemeinden im Staate Louisiana, 1894; Geschichte der Einwanderrung von 1820-1896; Louisiana, ein Heim fuer Deutsche Ansiedler, 1896; Geschichte der "Deutschen Gesellschaft von New Orleans," 1897; Geschichte der Deutschen Presse in New Orleans, 1900; Eine vergessene deutsche Colonie, 1902; all A7. Contb'r to New Orleans German Gazette and Deutsche Erde, Perlhes, Gotha, and other papers of Germany and U. S. *Address:* 2229 Bienville Av., New Orleans.

DEIMEL, Henry L., M. D., mfr.; *b.* Soest, Germany, Oct. 31, 1853; academic ed'n, Archy Gymnasium, Soest; grad. Bennett Med. Coll., Chicago, 1888; studied med. dept., Western Reserve Univ. Authority on the subject of hygienic clothing, advocating porous linen fabric for wear next to skin; pres. Deimel Linen-Mesh System Co. *Office:* 111 Montgomery St., San Francisco.

DE KALB, Courtenay, mining eng'r, New York; also prof. mining and metallurgy, Queen's Coll., Ont., School of Mines, since 1898; *b.* Loudoun Co., Va., Sept. 18, 1861 ed. at Frederick, Md., Indianapolis, Ind., and Syracuse Univ.; practiced as mining eng'r in Western and Southern States; went on expdns. up the Amazon River and into Peru, Central America and Mexico. Has written many articles for mags. on Spanish-Am. affairs; published monograph on the Mosquito Coast in Bull. Am. Geog. Soc., New York, 1893; Manual of Explosives, 1900. Hon. mem. Geographic Soc. of Peru, 1894; prof. mining and metallurgy, Univ. of Mo., 1895-8. Mem. Am. Geog. Soc., Am. Inst. of Mining Eng'rs, Canadian Mining Inst., Nat. Soc. of Mines of Chile; Union Club, Boston. *Address:* 159 Front St., New York.

DE KAY, Charles, author, critic; *b.* Washington, July 25, 1848; *s.* Commo. Geo. C. and Janet (Drake) D.; grad. Yale, 1868; *m.* Edwalyn, *d.* Maj. Edward Lees Coffey, Brit. E. india army. 15 yrs. literary and art editor New York Times; founded the Fencers Club, New York, 1880; the Authors Club, 1882; the National Sculpture Soc., 1892; Der Berliner Fecht Klub (Berlin), 1896; Nat. Arts Club, New York, 1899 (now mng. gov.); U. S. consul-gen. at Berlin, 1894-7. Editor The American Commonwealth. *Author:* The Bohemian, Hesperus, and Other Poems; Vision of Nimrod; Vision of Esther (dramatic poems); Bird Gods (study of myths and religions in Ancient Europe); Essays on Ancient Ireland (in Century Magazine); Wonders of the Alphabet (in St. Nicholas); Love Poems of Louis Barnaval (pen-name); Life and Works of Barye, Sculptor; Family Letters of Heinrich Heine (translated from German); also 4 translations from French of Alphonse Daudet; etc. *Address:* 413 W. 23d St., New York.

DE KOVEN, Anna Farwell, author; *b.* Chicago, Nov. 19, 1860; *d.* ex-U. S. Senator Charles B. Farwell; grad. Lake Forest Univ., 1880; *m.* May 1, 1884, Henry Louis Reginald de Koven. *Author:* Translation of an Iceland Fisherman (Pierre Loti), 1889 M5; A Saw-Dust Doll, 1894 S7; By the Waters of Babylon, 1901 S1, and contributions of prose and poetry to various periodicals. *Residence:* 1239 Vt. Av., Washington.

DE KOVEN, Henry Louis Reginald, composer; *b.* Middletown, Conn., April 3, 1861; *s.* Rev. Henry and Charlotte (C. Roy) D.; grad. Oxford, 1880 (Mus. Doc., Racine Coll.) Studied music, Stuttgart, Florence, Paris and Vienna; *m.* May 1, 1884, Anna Farwell. Has served as musical critic on various New York publications. *Composer* (operas): The Begum; Don Quixote; Robin Hood; The Fencing Master; Rob Roy; The Knickerbockers; The Tzigane; The Mandarin; The Highwayman; The Three Dragoons; Papa's Wife; Foxey Quiller; etc.; also a large number of songs. *Residence:* 1513 16th St. N. W., Washington. *Address:* Knickerbocker Club, New York.

DE KROYFT, Susan Helen, author; *b.* (Aldrich) Rochester, N. Y., Oct. 29, 1818; grad. Lima Coll., N. Y., 1843; *m.* Dr. William De Kroyft of Rochester, who died on the wedding day from injuries received in falling from a carriage; a month later she lost her sight, which she never recovered. *Author:* A Place in Thy Memory, 1849 O1; The Story of Little Jakey, 1871 O1; Darwin and Moses, 1875 O1; Mortara, 1888 A7; The Foreshadowed Way, 1901 N1. *Address:* Dansville, N. Y.

DELABARRE, Edmund Burke, prof. psychology Brown Univ., since 1891; *b.* Dover, Me., Sept. 25, 1863; *s.* Edward and Maria (Hassell) D.; ed. Conway, Mass., and Blackstone, Mass., until 1877; English and Classical School, Providence, 1877-81; collegiate ed'n, Brown Univ., 1882-3; Amherst Coll., 1883-6; grad. Amherst, 1886 (Harvard, A. M., 1889; Freiburg in Baden, Ph. D., 1891); unmarried. Dir. psychol. laboratory, Harvard Univ., 1896-7, during absence of Prof. Münsterberg, at same time continuing work at Brown. Mem. Am. Assn. Adv. Science, Am. Psychol. Assn. (mem. of council, 1897); Soc. for Psychical Research. *Author:* Ueber Bewegungsempfindungen, 1891 F5; Report of Brown-Harvard Expedition to Nachwek, Labrador, in 1900, 1902 P1. *Address:* 9 Arlington Av., Providence.

DELAFIELD, Francis, physician; *b.* New York, Aug. 3, 1841; grad. Yale, 1861; Coll. Phys. & Surg., New York, 1863; studied London, Berlin and Paris; practiced New York; mem. staff Bellevue Hosp.; prof. emeritus pathology and practice medicine, Coll. Phys. & Surg.; 1st pres., 1886, Assn. of Am. Physicians and Pathologists. *Author:* Handbook of Pathological Anatomy; Handbook of Post Mortem Examinations and Morbid Anatomy; Studies in Pathological Anatomy. *Address:* 12 W. 32d St., New York.

DELAFIELD, Richard, banker, mcht.; *b.* New Brighton, S. I., N. Y., Sept. 6, 1853; *s.* Rufus King and Eliza (Bard) D.; ed. Anthon Grammar School. Entered mercantile house as clerk, 1873, later mgr.; engaged in

Calif. trade, 1880; dir. since 1890, v.-p., 1896-1900, pres. since June, 1900, Nat. Park Bank; v.-p. and trustee Colonial Trust Co.; dir. Mt. Morris Bank, Am. Surety Co., and many other corporations. Vestryman Trinity Ch. Corporation; formerly pres. Staten Island Philharmonic Soc. and sec. New York Symphony Soc.; mem. Soc. Sons Am. Revolution and of various clubs; mem. Com. of 100 at New York Columbian Quadro-Centennial Celebration; pres. Sea-Side Home of Long Island; mem. com. Varick St. Hosp., etc. *Residence:* 40 W. 46th St. *Office:* 214 Broadway, New York.

DE LAMAR, Joseph Raphael, capitalist; *b.* Amsterdam, Holland, Sept. 2, 1843; *s.* Maximilian and Johanna (Teune) De L.; early life spent on shipboard; private ed'n. Identified with various financial interests and known as yachtsman; Republican. Mem. New York, Larchmont and Columbia Yacht clubs. Unmarried. *Clubs:* Lawyers, New York Athletic. *Residence:* Madison Av. and 37th St. *Office:* 71 Broadway, New York.

DELAMATER, Nicholas B., physician; *b.* Albany Co., N. Y., Feb. 21, 1847; *s.* Ira M. and Elizabeth (Beebe) D.; grad. Harvard Univ., 1868; studied law 1 yr.; grad. Chicago Homœ. Med. Col., 1873; *m.* Woodstock, Ill., Nov. 3, 1870, Ella J. Link. In practice of medicine since 1873; specialist in mental and nervous diseases. Prof. mental and nervous diseases, Chicago Homœ. Med. Coll. Mem. Chicago Acad. Sciences, Am. Inst. Homœpathy, State Homœ. Soc. of Ill., Chicago Homœ. Soc.; hon. mem. Wis., Iowa, Mich., Ohio and Ind. Homœ. Socs. *Club:* Quadrangle. Wrote neurol. sections of Tooker on Children and Cowperthwait on Practice. *Residence:* 55 E. 53rd St. *Office:* 809 Marshall Field Annex, Chicago.

DE LANCEY, Edward Floyd, lawyer; *b.* Mamaroneck, N. Y., Oct. 23, 1821; eldest son of the late Rt. Rev. W. H. De Lancey; grad. Hobart, 1843; attended Harvard Law School, 1844-5; admitted to bar, 1846; *m.* 1848, Josephine M. De Zeng, Geneva, N. Y. Practices in New York; prominent in hist. organizations; corresponding sec. N. Y. Hist. Soc.; mem. Am. Philos. Soc. and Am. Hist. Assn. *Author:* History of Mamaroneck; Origin and History of Manors in the Province of New York; The Capture of Ft. Washington the Result of Treason; and many other hist. works. Editor Jones' History of New York During the American Revolution, and present series New York Hist. Soc.'s Collections. *Residence:* Ossining, N. Y.

DE LAND, Charles Victor, retired journalist; *b.* N. Brookfield, Mass., July 25, 1828; removed with family to Mich., 1830; learned printing trade; founded, 1849, editor and propr., 1849-61, Jackson Citizen; sec. of the provisional com. of 16 to organize an anti-Nebraska party, and as such drafted, printed and circulated the call for the 1st Rep. State Conv. in the U. S., held at Jackson, Mich., July 6, 1854; *m.* 1859, Mary Elizabeth Perry. Clerk Ho. Reps., 1857-59; mem. State senate, 1861-2; served, private to bvt. brig.-gen. in Civil war; 3 times severely wounded, twice prisoner of war; consul to Cadiz, Spain, 1865; established Saginaw Daily Enterprise, 1866; collector internal revenue, 1874-80; State senator, 1873-4; established Saginaw Daily Herald, 1876; retired to farm, 1883; delegate to Farmers' Nat. Congress, 1888; grand v.-p., Order Patrons of Industry, 1890; Rep. presidential elector, 1892; apptd. to revise and compile tax laws of Mich., 1893; apptd. State tax statistician, 1895. *Author:* History of Jackson County, 1830 to 1900. *Residence:* Summit, Mich. *Office:* Jackson, Mich.

DE LAND, Clyde Osmer, artist; *b.* at Union City, Pa., Dec. 27, 1872; *s.* Theodore D. and Nan F. (Howard) D.; ed. pub. schs. Rochester, 1880-8, Rochester Free Acad., 1888-91, Univ. of Rochester, 1891-2; grad. Drexel Inst., Phila., 1898; studied Pyle Sch. of Illustration, Phila.; unmarried. Teacher of music and concert pianist, 1889-94; art editor Sotheran's Mag., Phila., 1896; artist and illustrator since 1897. Mem. Alpha Zeta, Delta Upsilon, Franklin Inn Club (Phila.) Has furnished many important illustrations to leading weeklies and mags., especially on subjects of Am. History. *Books illustrated:* The Count's Snuff-Box (Rivers), 1898 L6; King or Knave? (Johnson), 1899 L6; The Wife of His Youth (Chesnutt), 1899 H5; Tales and Sketches (Hawthorne), 1900 H5; Alabaster Box (Besant), 1900 D3; Cinderella (Crockett), 1901 D3; A Daughter of New France (Crowley), 1901 L6; Barnaby Lee (John Bennett), 1902 C2. *Address:* 4429 Osage Av., Philadelphia.

DELAND, Ellen Douglas, author; *b.* Lake Mahopac, N. Y., Sept. 3, 1860; *d.* of Thorndike and Elizabeth (Rawle) D.; grad. Mrs. Robert's and Miss Walker's School, New York, 1878; contributor to mags. *Author:* Oakleigh, H1; In the Old Herrick House, H1; Katrina, W2; A Successful Venture, W2; Malvern, W2; Alan Ransford, H1. *Club:* Boston Authors. *Address:* 1323 Spruce St., Philadelphia.

DELAND, Margaretta Wade, author; *b.* (Campbell) Allegheny, Pa., Feb. 23, 1857; ed. at private schools; *m.* 1880, Lorin F. Deland, Boston. *Author:* John Ward, Preacher; The Old Garden and Other Verses; Philip and His Wife; Florida Days; Sydney; The Story of a Child; The Wisdom of Fools; Mr. Tommy Dove and Other Stories, H5; Old Chester Tales, H1. *Address:* 76 Mt. Vernon St., Boston.

DELANO, Frances Jackson (Miss), author; *b.* Fairhaven, Mass., 1857; *d.* Jabez and Elizabeth (Terry) D.; grad. Fairhaven High Sch., 1875; studied Wellesley Coll., 1882-3. Engaged in writing since 1897. *Author:* Susanne, 1902 P3; Polly State—One of Thirteen, 1902 P8. *Address:* Fairhaven, Mass.

DELANY, Patrick Bernard, electrician; *b.* Kings Co., Ireland, 1845; ed. private and parochial schools, Ireland and U. S.; learned telegraphy in Hartford, Conn., worked at same, office boy to supt. of lines; expert operator, newspaper corr., editor and writer. Inventor, 150 patents, covering anti-induction cables, synchronous multiplex telegraphy, transmitting six messages simultaneously over one wire; adopted by British Govt. (awarded gold medal and diploma

Internat. Inventions Exbn., London, 1885); automatic systems for ocean cables; rapid machine telegraphy for land lines, etc. Has perfected system of automatic telegraphy capable of transmitting and plainly recording 3,000 words per minute over single wire. Mem. and ex-v.-p. Am. Inst. Elec. Eng'rs; mem. Franklin Inst., which awarded him Elliott-Cresson gold medal, and John Scott (legacy) medal for his inventions; gold medal Pan-Am. Exp'n, 1901. *Address:* S. Orange, N. J.

DE LEON, Daniel, editor the Daily People, founded July 1, 1900; since Nov., 1892, editor of the Weekly People; *b.* in Curaçao, an island off the coast of Venezuela, Dec. 14, 1852; came to U. S. from Europe, July, 1872; grad. Columbia Law School, 1878; lecturer in Sch. of Political Economy of Columbia Univ. 6 yrs.; joined Knights of Labor, 1888, and in 1895, as the result of a split, he led in forming the Socialist Trade and Labor Alliance, of which he has since been an officer; was active in the Nationalist movement; also in support of Henry George for mayor, 1886; joined Socialist Labor party, Oct., 1890; becoming editor of its English organ 2 yrs. later. *Address:* 2-6 New Reade St., New York.

DE LEON, Thomas Cooper, journalist, author, playwright; *b.* Columbia, S. C., May 21, 1839; *s.* Dr. M. H. and R. L. D.; ed. schools Washington, D. C., Rugby Acad., and Portland, Me., and Georgetown, D. C., Coll.; auditor Topog. Eng'r Bureau, Washington, 1858-61; went south; in Confederate service, 1861-5; conducted Cosmopolite mag., Baltimore, 1865-6; in New York newspaper and mag. work, 1866-7; managing editor and later sole editor Mobile Register, 1868-73; owner and editor The Gossip and The Gulf Citizen, Mobile, 1873-96; mgr. Gossip Publishing Co., 1888-97; lessee Mobile Theatre, 1873-85. Managed Interstate Blue and Gray drill and encampment, 1885; Nat. Drill, Washington, D. C., 1887; organized (1873) Mobile Mardi Gras Carnival, and managed it 25 yrs.; invented and designed carnivals of Pensacola, 1874, 1875, Vicksburg, 1876, 1st Baltimore "Oriole," 1881, Albany, N. Y., Bi-Centennial, 1886, and other celebrations. Since 1897, magazinist and novelist; lecturer. *Author:* South Songs (edited), 1866; transl. Camors (Octave Feuillet), 1866; transl. Chalis (E. Feydeau), 1867; Cross Purposes, 1869 L5; Hamlet Ye Dismal, burlesque, prod. Olympic, New York, 1870; Pluck, comedy drama, prod. Lawrence Barrett, 1873; Jasper (drama founded on Mystery of Edwin Drood), prod. Barrett and Bandmann, 1873-4; Bet: or, Through Fire and Water, prod. Katie Putnam, 1874; Rock or the Rye (travestie), 1887; Creole and Puritan (novel), 1889 L5; Juny, 1890; A Fair Blockade Breaker, 1891 L5; The Puritan's Daughter, 1892; Four Years in Rebel Capitals, 1893; Society as I Have Foundered It (travestie), 1894; Schooners that Bump on the Bar (travestie), 1894; Out of the Sulphur (prize novel—Tales from Town Topics), 1895; A Bachelor's Box, 1897 N1; An Innocent Cheat, 1897 N1; The Pride of the Mercers, 1897 L5; Crag Nest, 1898 A7; Life of Joseph Wheeler, 1899; Confederate Memories, 1899; History of Creole Carnivals, 1899; Tales from the Coves, 1903 I2; For God and St. Louis, 1903 I2. Contb'r to mags. *Address:* (summer) Kingston, Mass.; (winter) Washington, D. C.

DELLENBAUGH, Frederick Samuel, artist, author; *b.* McConnellsville, O., Sept. 13, 1853; *s.* Samuel and Elizabeth (Smith) D.; ed. pub. schs., Buffalo, up to 1871; studied art, New York, 2 yrs., Munich, 1 yr., Paris, 3 yrs.; *m.* Ellenville, N. Y., 1885, Harriet Otis. Engaged in art and literary pursuits. Was with Maj. Powell's 2d exp'd'n down Colorado River; with Harriman expd'n to Alaska. Mem. Am. Ethnol. Soc., A. A. A. S., Internat. Congress Americanists. *Clubs:* Century Assn., Authors, Salmagundi, Barnard. *Author:* The North Americans of Yesterday, 1900 P2; The Romance of the Colorado River, 1902 P2. Contributions to Sturgis's Dictionary of Architecture on American Aboriginal Buildings, etc. Has written articles for several bulletins of Am. Geog. Soc. and contributions to mags. *Residence:* (winter) 16 W. 61st; (summer) Cragsmoor, N. Y. *Address:* 7 W. 43d St., New York.

DEL MAR, Alexander, journalist, author, mining eng'r; *b.* New York, Aug. 9, 1836; attended N. Y. Univ.; edited Daily Am. Times, 1854; Hunt's Merchants' Magazine, 1860; Social Science Review, 1864; Financial Chronicle, 1865; organized and was director, 1866 to 1869, United States Bureau of Statistics; mining comm'r U. S. Monetary Comm'n, 1876; comm'r to Russia; etc. *Author:* Gold Money and Paper Money; Resources, Productions and Social Conditions of Egypt, Spain, France, Germany, Russia, etc.; History of the Precious Metals; History of Money in Ancient States; History of Monetary Systems; Science of Money; Money and Civilization; History of Money in Modern States; History of Money in America; History of Money in Greece, Rome, Great Britain, France, Germany, Russia, Spain, Portugal, Austria, Turkey, India, China, The Netherlands, Japan, The Argentine Republic, Italy and Mexico; Halcyon Age; Ancient Britain; The Middle Ages Revisited; A New Chronology; Barbara Villiers and the Mint Act; Worship of Augustus Cæsar; Politics of Money; Sophisms of Money; The Cambridge Encyclopædia (in progress); also numerous other works. *Address:* P. O. Box 160, Madison Sq., New York.

DE LUCE, Percival, artist; *b.* New York, 1847; pupil Antwerp Academy, Portaels in Brussels, and Bonat, Paris. Associate Nat. Academy Design. Mem. Am. Water Color Soc. and Artists' Fund Soc. *Studio:* 52 E. 23d St., New York.

DEMBITZ, Lewis Naphtali, lawyer; *b.* Zirke, Posen, Feb. 3, 1833; *s.* Siegmund Z. and Franciska (Wehle) D.; ed. at German gymnasia; grad. gymnasium at Glogau, 1848; studied law 6 months at Univ. of Prague, 1848-9; *m.* New York, July 13, 1858, Minna Wehle. Admitted to bar, June 23, 1853. Republican, except from 1884 to 1894; mem. Rep. Nat. Conv., Chicago, 1860; asst. city atty., Louisville, 1884-8; in 1888 was

main draftsman of first Australian ballot act passed (1888) in any one of the States. *Clubs:* Conversation, Lawyers. *Author:* Kentucky Jurisprudence, 1883 M6; Law Language for Shorthand Writers, 1892 X1; Land Titles in the United States (2 vols.), 1895 W15; Jewish Services in Synagogue and Home, 1898 J9. Contb'r of jur.d.cal articles in Jewish Encyclopæd.a, F3; articles Uniformity of State Laws, N. Am. Rev., Jan., 1900; The Lost Tribes, Andover Rev. 1889. *Address:* Louisville Trust Co. Bldg., Louisville.

DEMING, Clarence, journalist; *b.* Litchfield, Conn., Oct. 1, 1848; *s.* William and Charlotte T. D.; grad. Yale, 1872; *m.*, 1st, Nov. 10, 1879, Anna B. Humphrey; 2d, June 10, 1886, Mary Bryant Whiting. Asst. editor Troy Whig, 1872-3; post-graduate student, Yale, 1873-4; night editor New Haven Palladium, 1874-5; asst. news editor and editorial writer New York Evening Post, 1875-81; traveling corr., same, 1881-4; editor New Haven News several yrs., and since general writer for newspapers and mags. *Clubs:* University, Reform (New York). *Author:* By-Ways of Nature and Life, 1884 P2. *Address:* 124 Prospect St., New Haven, Conn.

DEMING, Philander, lawyer, author; *b.* Carlisle, N. Y., Feb. 6, 1829; *s.* Rev. Rufus R. and Julia Ann (Porter) D.; grad. Univ. Vt., 1861; grad. Albany Law School; was stenographic court reporter at Albany until 1882. Pres. N. Y. State Law Stenographers' Assn., 1878-9; pres. Alumni of Univ. of Vt., 1891-2; in 1873 began publication in Atlantic Monthly of a series of stories and sketches portraying the life of the people in Northern and Central N. Y. *Author:* Adirondack Stories, 1880 H5; Tompkins and Other Folks, 1885 H5. *Residence:* 12 Jay St., Albany, N. Y.

DEMMON, Isaac Newton, asst. prof., 1876-81, and since then prof. English and rhetoric, Univ. of Mich.; *b.* Northfield, O., Aug. 19, 1842; *s.* Leonard and Nancy (Boughey) D.; grad. Univ. of Mich., 1868 (A. M., 1871; LL. D., Univ. of Nashville, 1896); *m.* 1871, Emma Regal, Ypsilanti, Mich. After graduation taught 2 yrs. at Alliance, O.; prof. ancient languages, Hiram Coll., Ohio, 1870-2; prin. Ann Arbor High School, 1873-6. Served in 132d Ind. inf. in campaign of 1864, in Tenn. and Ala. Is an expert bibliographer, and has written much on library and edn'l themes. *Address:* Ann Arbor, Mich.

DEMOREST, Frederic Coe, pres. Southwest Kan. Coll., Winfield, Kan., since 1900; *b.* Muscatine, Ia., June 4, 1864; *s.* Albert F. and Harriet Coe Demorest; early ed'n Muscatine, Ia., and Northwestern Univ. Acad.; grad. Northwestern Univ., 1890; *m.* Lacey, Ia., Oct. 10, 1894, Estella Hibbs. Head master Ill. Mil. Acad., Morgan Park, Ill., 1890-2; prin. private school, Chicago, 1892-3; pastor Lacey, Ia., and Delta, Ia., 1893-5, prof. Ia. Wesleyan Univ., 1895-8; pres. Grand Prairie Sem., Onarga, Ill., 1898-1900. *Address:* Winfield, Kan.

DE MOTTE, Harvey Clelland, prof. mathematics, Ill. Wesleyan Univ.; *b.* nr. Greenfield, Greene Co., Ill., July 17, 1838; *s.* John L. and Phoebe A. DeMotte; grad. Ill. Wesleyan Univ., 1861; Ph. D., Syracuse Univ. (in mathematics); admitted to bar; *m.* Sarah J. Kern, Atlanta, Ill., July 26, 1864. Prof. mathematics, Ill. Wesleyan Univ., 1861-84; 1st lt. Co. G, 68th Ill. vols., 1862; pres. Chaddock Coll., Quincy, Ill., 1884-7; supt. Ill. Soldiers' Orphans' Home, 1887-93; lay delegate to Gen. Conf. M. E. Ch., 1892; editor and publisher Alumni Journal 7 yrs.; editor Daily and Weekly Leader, Bloomington, Ill., 1896-9. *Address:* 902 N. Main St., Bloomington, Ill.

DEMPSIE, Ephraim, mcht.; *b.* Kilrea, Ireland, Oct. 25, 1854; *s.* Stewart Dempsie; ed. at Kilrea and Belfast, Ireland; *m.* Portland, Ore., Feb. 12, 1900, Marie E. Eaton. Went to San Francisco, Calif., 1876; spent 3 yrs. in Honolulu, H. I., 1880-3; went to Spokane and entered into business, 1884; mem. bd. regents for State Normal School, 1894-1900; has taken active part in edu'l and municipal affairs; has large business and mining interests. *Residence:* Cor. 5th Av. and Monroe St. *Office:* Holland Blk., Spokane, Wash.

DENBY, Charles, lawyer, diplomat; *b.* Mt. Joy, Botetourt Co., Va., 1830; educated at Georgetown Univ. (LL. D.); grad. Va. Mil. Inst.; taught school 2 yrs.; located as lawyer in Ind. In Union army as lt.-colonel, 42d Ind. vols., and later col., 80th Ind. vols., in Civil war; U. S. minister to China, 1885-98; apptd. by President, 1898, mem. of comm'n to investigate conduct of war against Spain; mem. U. S. Philippines Comm'n, 1899. *Address:* Evansville, Ind.

DENEEN, Charles Samuel, lawyer; *b.* Edwardsville, Ill., May 4, 1863; *s.* Samuel H. and Mary F. (Ashley) D.; ed. pub. schs. Lebanon, Ill., and McKendree Coll. (grad. 1882); taught sch. abt. 3 yrs.; stud'ed law; admitted to bar; *m.* May 10, 1891, Bina Day Maloney of Mt. Carmel, Ill. Was mem. successively of several law firms (now Deneen & Hamill); elected to Ill. Ho. Reps. 1892, serving one term atty. for sanitary dist. of Chicago, Dec., 1895-6; State's atty. Cook Co., Ill., since Dec., 1896; Republican. *Residence:* 532 W. 61st St. *Office:* Criminal Court Bldg., Chicago.

DENÈGRE, Walter Denis, lawyer; *b.* New Orleans, June 17, 1858; *s.* James Denis and Sylvanie (Blanc) Denègre; ed. Jesuits' Coll., New Orleans, 2 yrs. St. John's Coll., Fordham, N. Y.; grad. Harvard, 1879, law dept. Tulane Univ., 1881; *m.* 1893, Mrs. Bertha Cobb-Armour, widow William Armour and *d.* S. B. Cobb of Chicago. Admitted to La. bar, 1881; since 1896 mem. firm Denègre, Blair & Denègre; sp'l counsel for U. S. before French and Am. Claims Comm'n, 1881. "King of the Carnival" (Mardi gras) New Orleans, 1879. Leader Independent Democracy in La., candidate for U. S. Senator, 1896, and it is claimed was elected, but S. D. McEnery was declared elected by vote of 68 to 66. Mem. bd. administrators Tulane Univ. Edn'l Fund. *Clubs:* Boston (New Orleans); University, Calumet, Harvard, Reform (New York); Myopia Hunt and Essex

County (Mass.); Metropolitan (Washington). *Residence:* New Orleans, La., and (summer) Manchester, Mass.

DENHAM, Edward, mfr.; *b.* New Bedford, Mass., Oct. 30, 1849, of Pilgrim, Puritan and Quaker stock; *s.* Tilson B. D.; ed. public schools; unmarried. Mfr. since 1869; devotes leisure to hist. studies and assisting others in compiling books; his "Man in the Iron Mask," contributed to Frey's Sobriquets and Nicknames, 1888, is a complete condensed summary of that subject; compiled Vol. X, 1891, of Collections of Maine Hist. Soc., being an analytical index to the nine preceding volumes; prepares indexes for several hist. socs.; occasional contributor to newspapers. Mem. Am. Hist. Assn., Am. Acad. Polit. and Social Science, Phila.; Moravian Hist. Soc., Nazareth, Pa.; Old Colony Hist. Soc., Taunton, Mass.; Pa. Hist. Soc.; Royal Hist. Soc. of Great Britain; Va. Hist. Soc.; Gorges Soc., Portland, Me.; Prince Soc., Boston, Mass.; Mass. Soc. Sons Am. Revolution; Nat. Hist. Assn.; N. Y. State Hist. Soc.; corr. mem. Me. Hist. Soc., Quebec Hist. and Literary Soc., Wis. State Hist Soc.; vice councillor of the Aaron Burr Legion. *Address:* New Bedford, Mass.

DENHAM, Henry Henderson, instructor chemistry and physics, Buffalo Central High School, since 1896; *b.* Flint, Mich., June 27, 1870; *s.* Giles Leach and Eliza J. (Henderson) D.; grad. Univ. of Mich., B. S., 1893; *m.* June 22, 1897, Mabel Sherman, Buffalo. Instr. chemistry, Cornell, 1893-6; mem. Am. Chem. Soc. *Residence:* 146 N. Pearl St., Buffalo, N. Y.

DENHARD, Charles Edward, physician; *b.* Schluchtern, Germany, July 15, 1840; ed. public schools and Schluchtern Gymnasium; came to U. S., 1865; grad. in pharmacy, 1871; M. D., Univ. of the City of New York, 1874; on staffs Charity Hosp., Bellevue Hosp. and Park Hosp.; comm'r of relief to the poor since 1875; assisted in founding German Poliklinik, attending physician same, attending and visiting physician St. Mark's Hosp. Mem. New York Acad. of Medicine, Obstet. Soc., Co. Med. Soc., New York Med. Union (ex-pres.), German Medico-Chirurg. Soc., New York Physicians' Mutual Aid Soc., Medico-Legal Soc. *Residence:* 197 Edgecomb Av. *Office:* 90 Madison St., New York.

DENIO, Francis Brigham, author, educator; *b.* Enosburg, Vt., May 4, 1848; *s.* Horace and Elzina S. (Williams) D.; acad. ed'n, Bakersfield, Vt.; grad. Middlebury Coll., 1871, Andover Theol. Sem., 1879; D. D. Middlebury, 1893; *m.* Stanstead, P. Q., Sept. 2, 1879, Julia Gertrude Holmes. Ordained Cong'l ministry, Jan 11, 1881; instr. New Testament Greek, Bangor Theol. Seminary, 1879-82; prof. Old Testament lang. and lit., same, since 1882. *Author:* Outlines of Old Testament Theology, 1898 A7; Supreme Leader, 1900 P8; has contributed articles on biblical subjects to mags. *Address:* 347 Hammond St., Bangor, Me.

DENISON, Charles, physician; *b.* Royalton, Vt., Nov. 1, 1845; *s.* Dr. Joseph A. D.; prep. ed'n Kimball Union Acad., Lebanon, N. H.; grad. Williams Coll., 1867 (A. M., 1873); grad. med. dept. Univ. Vt., 1869; *m.* Chicago, Ill., Dec. 26, 1878, Ella, *d.* Henry Strong. Went to Denver, Colo., from Hartford, Conn., 1873, because of pulmonary hemorrhage. Prof. diseases of the chest and of climatology, med. dept. Univ. of Denver, 14 yrs.; now emeritus prof. Pres. Am. Climatol. Assn., 1890; mem. Internat. Med. Congresses of 1876, 1886, to which reports were made on climatic treatment of consumption; hon. v.-p. Brit. Congress on Tuberculosis, 1901; Am. corr. mem. Internat. Central Bureau for Prevention of Tuberculosis, (Berlin) 1902. *Author:* Rocky Mountain Health Resorts, 1876 H5; The Annual and Seasonal Climatic Maps, 1885 R1; reissued as Climates of U. S. in Colors (popular and smaller edition of same), 1893 R1; Exercise and Food for Pulmonary Invalids, 1895 L11. Wrote: The Tuberculosis Crusade and Its Problems, Jour. of Tuberculosis, Oct., 1899; The Educational and Legislative Control of Tuberculosis, Jour. Am. Med. Assn., July 14, 1900; also about 20 other reports to nat. and State socs. on subjects connected with climate and tuberculosis, etc. *Residence:* 1625 Logan St. *Office:* 823 14th St., Denver, Colo.

DENISON, John Henry, clergyman; *b.* Boston, March 3, 1841; *s.* John N. D.; ed. at Boston, Phillips Acad., Andover, Mass.; grad. Williams Coll. (D. D.); entered Cong'l ministry, 1868; *m.* Williamstown, Mass., 1869, Caroline H., *d.* late Mark Hopkins, pres. Williams Coll. Pastor New Britain, Conn., 7 yrs.; Williams Coll., 5 yrs. *Author:* Christ's Idea of the Supernatural, 1895 H5. Wrote: Biog. Sketch Gen. Armstrong, Atlantic Monthly, Jan. 1894; Survival of the American Type, same, Jan., 1895; Current Delusions Concerning Miracles, New World, Sept., 1898. *Address:* Williamstown, Mass.

DENISON, John Hopkins, clergyman; *b.* Westfield, Mass., Oct. 14, 1870; *s.* John Henry and Caroline (Hopkins) D.; grad. Greylock Inst., S. Williamstown, Mass., 1886, Williams Coll., 1890; studied divinity Andover Theol. Sem.; asst. 1st Cong'l Ch., Kansas City, 1893; asst. Madison Sq. Presby'n Ch., New York, 1894-5; pastor Presby'n Ch. of Sea and Land, New York, 1895-1903; *m.* Dec. 30, 1902, Pearl L. Underwood; pastor Central Cong'l Ch., Boston, since Feb., 1903. *Address:* 8 Newbury St., Boston.

DENISON, John Ledyard, insurance; *b.* Stonington (Mystic), Conn., Sept. 19, 1826; *s.* Isaac and Levina (Fish) D.; grad. Worcester, Mass. Acad., 1850, A. M., Brown Univ., 1855; *m.*, 1st, Mystic, Conn., May 10, 1853, Mary E. Burrows; 2d, Norwich, N. Y., March 5, 1861, Frances M. Breed. Reared on farm; taught 2 yrs. in dist. schools, Groton, Conn., and 1 season in Sharon, Mass.; founded, 1850, and prin., 1850-5, Mystic Acad.; entered book publishing business, 1855; editor, compiler and writer till 1872; since then in insurance; Republican; Baptist lay preacher. *Author:* Illustrated New World in German, 1856 O1; Pictorial History

of the Wars of the United States, 1859 O1; Pictorial History of the Navy of the United States, 1860 O1; Illustrated History New World in English, 1872 O1. Asst. editor of various other books, including Baptist History in Connecticut, 1900 B4. Has contributed many articles on questions of the day for papers and publications. *Residence:* 26 Huntington St. *Office:* Travelers' Ins. Co., Hartford, Conn.

DENISON, Mary Andrews, author; *b.* Cambridge, Mass., May 26, 1826; *d.* Thomas and Juliette Andrews of Boston; ed. private and common schools, Boston; *m.* 1846, Rev. Charles Wheeler Denison. Went with him to British Guiana, where he was consulgen. until war opened. He became chaplain and she went with him to war to minister to sick and dying; since war in Washington, D. C. *Author:* Home Pictures, 1853 H1; Opposite the Jail, 1855 O1; Old Hepsey, 1858 O1; Andy Luttrell 1869 L9; Lute Falconer, 1870 L9; Talbury Girls, 1871 L9; Chantry's Boy, 1872 O1; Stolen from Home, 1872 O1; Victor Norman, Rector, 1873 L5; John Dane, 1874 O1; The Little Folks of Benboro, 1875 Y1; Barbara, 1875 L9; That Husband of Mine, 1877 L1; That Wife of Mine, 1877 L1; Rothmell, 1878 L1; Mr. Peter Crewell, 1878 L1; Hidden Treasure, 1879 L9; Like a Gentleman, 1882 L1; Grandmother Normandy, 1882 L9; The Old Folly, 1882 B4; Glennandale, 1882 B4; No Mother Like Mine, 1883 B17; Tell Your Wife, 1886 L1; Cracker Joe, 1887 R5; How She Helped Him, 1889 B17; Ethel's Triumph, 1890 B17; Days and Ways of the Cocked Hats, B17; When She Will She Will, 1891 L1; Charles Montgomery, 1893 B1; A Changed Life, 1895 B4; Idaline, B4; Captain Molly. 1897 L1; Noble by Birth, 1899 U7; The Yellow Violin, 1902 S22. Contb'r to mags. *Address:* 1403 R. I., Av., Washington.

DENMAN, Leroy Gilbert, lawyer; *b.* in Guadalupe Co., Tex., on farm, Oct. 31, 1855; ed. common schools of Tex.; taught school 4 yrs.; grad. B. L., law dept., Univ. of Va., 1880; *m.* 1881, Sue E. Carpenter. Practiced law, New Braunsfels, Tex., 2 yrs.; San Antonio. Asso. justice Supreme Court, Tex., 1894-9; resigned; now practicing law as mem. firm of Denman, Franklin & McGown. *Address:* San Antonio, Tex.

DENNEY, Joseph Villiers, prof. rhetoric and English language, Ohio State Univ., since 1891; *b.* Aurora, Ill., Jan. 9, 1862; *s.* Thomas and Mary Fowler D.; ed. public and high schools, Aurora, Ill.; grad. Univ. of Mich., 1885; studied in law school, same, 1884-5; *m.* Aurora, Ill., Aug. 30, 1893, Jane Hawkes. Journalist, 1885-7; prin. Aurora (Ill.) High School, 1888-90; instr. and graduate student Univ. of Mich., 1890-1. *Author:* Burke's Conciliation Speech, 1898 S2; (with F. N. Scott), Paragraph-Writing, 1893 A5; Composition-Rhetoric, 1897 A5; Elementary English Composition, 1900. Composition—Literature, 1902. Contb'r to edn'l press on language training and rhetorical theory. *Address:* Ohio State Univ., Columbus, O.

DENNIS, Charles Henry, chief editorial writer Chicago Daily News; *b.* Decatur, Ill., Feb. 8, 1860; *s.* Andrew D.; grad. Univ. of Ill., 1881 (B. L.); married. Engaged in newspaper work with Chicago Record and Chicago Daily News since graduation; was mng. editor Chicago Record for 10 yrs.; mem. editorial staff of The World To-day. *Residence:* 1893 Roscoe St., Chicago.

DENNIS, Frederic S., surgeon; *b.* Newark, N. J., Apr. 17, 1850; *s.* Alfred L. and Eliza (Shepard) D.; grad. Yale, 1872, grad. Bellevue Hosp. Med. Coll., 1874, Royal Coll. Surgeons, Eng., 1877; F. R. C. S., 1899; *m.* Brooklyn, Feb. 5, 1880, Fannie Rockwell. Prof. clinical surgery, med. dept. Cornell Univ., New York; attending surgeon Bellevue and St. Vincent hosps.; consulting surgeon Montefiore Home, St. Joseph Hosp., Yonkers, N. Y.; ex-pres. Am. Surg. Assn., mem. Clinical Soc. of London, N. Y. Acad. Medicine, German Congress of Surgeons, Berlin. *Clubs:* Century, University, Ardsley. *Address:* 542 Madison Av., New York.

DENNIS, Graham Barclay, mining and investments; *b.* London, Eng., June 1, 1855; *s.* late Rev. M. J. D.; ed. Cincinnati public schools and Bethany Coll.; *m.* May 20, 1879, Dayton, O., Hester L. Bradley. City editor, 1875-7, business mgr., 1877-9, Dayton Journal; banker and broker, Dayton, 1879-85; publisher Farmers' Home Journal, 1880-5; published Spokane Miner, 1885-6; since 1886 pres. and mgr. of numerous cos.; large real estate owner; now pres. Ry. Co., Old Dominion Mining and Milling, Northwest Mining Assn., Insurgent Gold Mining Co., Gold Reef Mines Co., Columbia Ry. & Nav. Co., and others. Mem. Spokane city council, 1886-8; school bd., 1888-90; v.-p. Northwest Industrial Exp'n, 1889; rep. N. W. Mining Assn. to Parliament of British Columbia, etc. *Address:* Spokane, Wash.

DENNIS, James Shepard, clergyman, author; *b.* Newark, N. J., Dec. 15, 1842; *s.* Alfred Lewis and Eliza A. D.; grad. Princeton Univ., 1863; Princeton Theol. Sem., 1867; (D. D., Princeton, 1879); *m.* Newark, N. J., June 26, 1872, Mary Elizabeth Pinneo. Ordained to Presby'n ministry, 1868; missionary of the Presby'n bd. in Syria, 1868-91; prin. and prof. Theol. Sem. Beirut, Syria, 1873-91. Hon. mem. Syria Mission since 1892. *Author:* Foreign Missions After a Century, 1893 R3; Christian Missions and Social Progress (Vol. I), 1897, (Vol. II), 1899 R3; Centennial Survey of Foreign Missions, 1902 R3; also several theol. treatises in the Arabic language. *Address:* 17 E. 37th St., New York.

DENNIS, Louis Munroe, chemist, educator; *b.* Chicago, May 26, 1863; *s.* Joseph S. and Faustina (Munroe) D.; ed. Chicago pub. schs.; grad. Univ. of Mich., Ph. B. 1885, B. S., in chemistry, 1886; advanced study at Univ. of Munich, Polytechnikum of Dresden, Polytechnikum of Aix-la-Chappelle, and private laboratory of Fresenius, Wiesbaden; *m.* Aug. 25, 1887, Minnie Clark, Grand Rapids, Mich. Teaching since 1886; now head Chemical Department and prof. chemistry, Cornell Univ. Fellow A. A. A. S., mem. Am. Chem. Soc., Washington Acad. Sciences, Sigma Xi. Author: Chemi-

cal Problems in Inorganic Chemistry, 1890 O1; Elementary Chemistry (with F. W. Clarke), 1902 A1; Laboratory Manual of Elementary Chemistry (with same), 1902 A1; Manual of Qualitative Analysis (with Theodore Whittlesey), 1902 G1. *Translator:* Methods of Gas Analysis (Walther Hempel), 1902 M1. Contb'r to Am. and German chem. jours. *Address:* Cornell Univ., Ithaca, N. Y.

DENNIS, William B., mine owner; *b.* Cincinnati, Dec. 8, 1864; *s.* Rev. M. J. D. (Presby'n); prep. ed'n Madison Co. Academic Inst., Richmond, Ky.; grad. Central Univ., Ky., 1884; *m.* Port Townsend, Wash., June, 1900, Queen H., *d.* Capt. D. M. Littlefield. Entered newspaper work at Dayton, O., as sp'l corr. Dayton Daily Jour. and other papers; published, 1885-90, The Farmers' Home; removed to Port Townsend, Wash., 1890; editor and mgr. Port Townsend Leader (daily and weekly), 1890-2; sold it to devote attention to mining; v.-p. Northwest Mining Assn.; was several yrs. pres. and gen. mgr. Eureka-Pacific Consolidated Mining Co. of Idaho; resigned to devote his time to his larger interests in quicksilver mining in southwestern Ore. He owns the Black Butte mine in Lane Co., (equipped with reduction plant) the largest cinnabar mine in Ore. Has offices in Spokane, Port Townsend, Wash., and Portland, Ore. *Residence:* Blackbutte, Lane Co., Ore.

DENNISON, Walter, junior prof. Latin, Univ. Mich.; *b.* Saline, Mich., Aug. 9, 1869; *s.* James L. and Eliza J. Dennison; common school ed'n Ypsilanti, Mich.; grad. Univ. of Mich., 1893 (A. M., 1894; Ph. D., 1897, same); *m.* Ypsilanti, Mich., Aug. 5, 1891, Anna L. Green. Studied and traveled abroad, chiefly in Italy, 1894-7; mem. and fellow Am. School of Classical Studies, Rome, 1895-7; previously student at Univ. of Bonn; instr. Latin Univ. of Mich., 1897-9; prof. Latin and Roman archæology, Oberlin Coll., 1899-1902; member American Philol. Assn., Archæol. Inst. of America. *Author:* A Junior Latin Book, with notes, exercises and vocabulary (with John C. Rolfe), A5; also articles in Am. Journal of Archæology, vol. 2, 2d series: The Epigraphic Sources of Suetonius; Some New Inscriptions from Pozzuoli, Baiæ, Cumæ and Misenum; Some Oscan Notes. Revised: Kelsey's Topical Outline of Latin Literature, 1899 A5; Frieze's Virgil's Æneid, 1902 A1. *Address:* Ann Arbor, Mich.

DENNY, Collins, prof. mental and moral philosophy, minister M. E. Ch. South since 1880; *b.* Winchester, Va., May 28, 1854; *s.* William R. and Margaret A. (Collins) D.; ed. Shenandoah Valley Acad., Winchester, Va., till 1872; grad. Princeton Univ. (M. A., 1879); grad. Univ. of Va. in schools of English language and literature, Anglo-Saxon and Middle English, moral philosophy and as B. L.; *m.* Baltimore, Md., July 5, 1881, Lucy C. Chapman. Practiced law, Baltimore; entered Baltimore conf., M. E. Ch. South, as minister, 1880; visited Asiatic missions of M. E. Ch. South by episcopal appmt., 1886-7; chaplain Univ. of Va., 1889-91; prof. Vanderbilt Univ. since 1891. Chmn. book com., M. E. Ch. South, since 1898. *Address:* Vanderbilt Univ., Nashville, Tenn.

DENNY, Frank Lee, officer U. S. Marine Corps; *b.* Indianapolis, July 20, 1858; *s.* James Cook D. (ex-atty. gen. Ind.) and Caroline D., *d.* John Wesley Davis, ex-speaker U. S. Ho. Reps.; *m.* Julia Graham, *d.* Gen. Innis Nelson Palmer, U. S. A. Apptd. 2d lt. U. S. Marine Corps June, 1880, 1st lt. Dec., 1884, capt. and asst. q. m., Feb. 1892; maj. and q. m., June, 1897; col. and chief q. m., Mar., 1899. Had 6 yrs. sea service; shore service Alexandria, Egypt, 1882, after British bombardment, Isthmus Panama, 1885, Spanish-Am. war. Mem. Sigma Chi, Naval Order of U. S., Order of Spanish War. *Clubs:* Alibi, Metropolitan, Chevy Chase (Washington); Yacht (New York). *Address:* Headquarters Marine Corps, Washington, D. C.

DENNY, George Hutcheson, educator; *b.* Hanover Co., Va., Dec. 3, 1870; *s.* Rev. George H. and Charlotte M. (Wright) D.; grad. Hampden-Sydney Coll., 1891, A. M., 1892 (Ph. D., Univ. of Va., 1895; LL. D., Furman Univ., S. C., 1903); *m.* Richmond, Va., June 1, 1899, Janie Junkin Strickler. Tutor Hampden-Sidney Coll., 1891-2; taught at Pantops Acad., Charlottesville, 1892-6; prof. Latin and German, Hampden-Sidney Coll., 1896-9; prof. Latin since Sept., 1899, acting pres., 1901-2, pres. since June, 1902, Washington and Lee Univ. *Author:* The Subjunctive Sequence After Adjective and Substantive Predicates and Phrases, Lynchburg, Va., 1896. Edited Cicero's Letters, 1901 U5. *Address:* Lexington, Va.

DENNY, James W., congressman, lawyer; *b.* Frederick Co., Va.; ed. Univ. of Va.; grad. Judge Richard Parker's Law Sch., Winchester, Va.; engaged in practice of law in Baltimore since 1868. Pres. 1st branch city council, 1882; ten yrs. mem. sch. bd.; mem. Md. legislature, 1888; mem. Congress, 1899-1901, and 1903-5, from 4th Md. dist.; Democrat. Married. *Address:* Baltimore.

DE NORMANDIE, James, Unitarian clergyman since 1862; *b.* Newport, Bucks Co., Pa., June 9, 1836; *s.* Dr. James and Sarah (Yardley) DeN.; ed. Antioch Coll., Ohio; grad. B. D. Harvard Div. School (D. D., Harvard Univ.); *m.* Emily F. Jones, Portsmouth, N. H., Oct. 27, 1864. Minister South Parish, Portsmouth, N. H.; First Ch., Roxbury, Boston; trustee Roxbury Latin School; trustee of Boston Public Library; editor Unitarian (Mass.) Review for 7 yrs. Mem. Hist. Soc.; Republican and Independent in politics. Wrote: Horace Mann as an Educator, The Undergraduate, 1860; The Roxbury Latin School, New England Mag., 1895; John Eliot, the Apostle to the Indians, same, 1896; History of South Parish, Portsmouth, N. H.; Historical Sketch of First Church in Roxbury; numerous mag. articles, and 50 or 60 published sermons. *Residence:* 45 Lambert Av., Boston.

DENSLOW, William Wallace, illustrator; *b.* Philadelphia, May 5, 1853; *s.* William Wallace Denslow; ed. New York, until 1872; studied drawing at Cooper Inst. winters of

1871-2; 2 winters at Nat. Acad. of Design, New York, 1873-4; *m.* Milwaukee, Wis., Feb. 20, 1896, Ann Waters Holden. Began as illustrator in 1872; has traveled all over U. S. while engaged as illustrator on the prin. Am. newspapers. Has worked considerably for Elbert Hubbard of East Aurora at "Roycroft Shop," both for The Philistine (mag.) and the books issued from that press. Among his best known works are the pictures, "What's the Use?" "Victory," and "The Heathen Chinee." Illustrations to The Picture Gallery of the Great Lakes, Sept. Cosmopolitan Mag., 1898, by Charles Warren Stoddard. Illustrated An Arkansas Planter, by Opie Read; A Cruise Under the Crescent, by Charles Warren Stoddard; Father Goose, His Book, by L. Frank Baum; The Wonderful Wizard of Oz, by L. Frank Baum; Denslow's Mother Goose, 1901 M16; Denslow's Night Before Christmas, 1902 D1; Denslow's Picture Books for Children, 1903 D1. Has done work for Harper's, Cosmopolitan, Daily Graphic, Frank Leslie's, Puck, Life, New York World, New York Herald, Chicago Herald, Denver Rocky Mountain News, San Francisco Call, Chronicle, Examiner and Wasp, Chicago Tribune, and others. His "totem" (sign) is the "Hippocampus," or Sea Horse. *Address:* 234 W. 21st St., New York.

DENSMORE, Emmet, physician; *b.* Crawford Co., Pa., May 19, 1837; *s.* Joel and Sophia D.; early ed'n Crawford Co., Pa.; spent 2 yrs. at Allegheny Coll., Meadville, Pa., and was marked sophomore for class of 1855; grad. New York Univ. Med. Coll., 1885; *m.* 1st, Blooming Valley, Pa., 1855, Elizabeth Heard; 2d, Chicago, May 14, 1881, Helen Barnard. In 1862, with brothers, developed one of first successful oil wells on Tarr Farm, on Oil Creek, Pa.; inventors of first tank cars, by which oil was shipped to seaboard; was connected with brother, James, in purchase and development of typewriter invented by C. Latham Sholes (assisted by Glidden and Soule), later known as Remington typewriter; owned British patents for Remington typewriter, 1871-2; in partnership with brother Amos, beginning 1885, developed and introduced Densmore typewriter. He and Dr. Helen Densmore, his wife, are sole propr's of "Garfield Tea," widely known proprietary medicine. *Author:* Natural Food of Man (booklet), 1890; How Nature Cures, 1890 $11; Consumption and Chronic Diseases, 1899 $11. *Residence:* 84th St. and 11th Av. *Office:* 145 41st St., Brooklyn.

DENT, Louis Addison, register of wills, Washington, since Oct. 9, 1899; *b.* Baltimore, Md., Oct. 6, 1863; *s.* Addison and Mary J. D.; grad. St. Matthews Inst., Washington; studied Manhattan Acad., New York; studied law in offices; *m.* Washington, June 3, 1884, Kate Estelle Yost. Reporter in dist. courts, 1881; private sec. Congressman Robert R. Hitt, 1883; stenographer James G. Blaine, 1885; reporter Me. Ho. Reps., 1886; private sec. James G. Blaine, 1889-92; insp. U. S. consulates, 1891-2; private sec. John W. Foster, 1892; *U. S. Consul,* Kingston, Jamaica, 1892-7, and 1897-9; commended by President for services as consul during Spanish-Am. war. Mem. Columbia Hist. Soc., Sons Revolution, S. A. R.; Republican. *Address:* 1717 18th St., Washington.

DENT, Marmaduke Herbert, judge W. Va. Supreme Court Appeals; *b.* nr. Morgantown, W. Va., April 18, 1849; grad. Univ. of W. Va., 1870 (A. M.); *m.* Oct. 11, 1876, Mary Jones, *d.* Dr. A. S. Warder. *Address:* Grafton, Taylor Co., W. Va.

DENTON, James Edgar, prof. mech. eng'ring and shop-work, Stevens Inst. Technology; mem. Am. Inst. Mining Eng'rs, Am. Soc. Civ. Eng'rs; fellow A. A. A. S. (v.-p. Sect. Mech. Science and Eng'ring, 1889-90). *Address:* Hoboken, N. J.

DEPEW, Chauncey Mitchell, U. S. senator, N. Y., 1899-1905; *b.* Peekskill, N. Y., Apr. 23, 1834; *s.* Isaac and Martha (Mitchell) D.; grad. Yale, 1856 (LL. D., 1885); *m.* 1st, Nov. 9, 1871, Elise Hegeman (died, 1883); 2d, Dec., 1901, May Palmer. Admitted to bar, 1858; member N. Y. assembly, 1861-2; sec. of State, N. Y., 1863; declined apptmt. as U. S. minister to Japan; defeated for lt.-gov. N. Y. on Liberal Rep. ticket, 1872. Atty for N. Y. & Harlem R. R., 1866; for N. Y. Central & Hudson River R. R., 1869; 2d v.-p. same, 1882; pres. same, 1885-98; also pres., until 1898, West Shore R. R. Since 1898 chmn. bd. of dirs. N. Y. Central & Hudson River R. R., Lake Shore & Mich. Southern R. R., Mich. Central R. R., and N. Y., Chicago & St. Louis R. R. Regent Univ. State of N. Y. since 1874; declined election as U. S. senator, 1885; declined appmt. as U. S. Sec. of State, offered by Pres. Benjamin Harrison; prominent candidate for Pres. in Nat. Rep. Conv., 1888. Distinguished as orator and after-dinner speaker. *Residence:* 27 W. 54th St. *Office:* Grand Central Station, New York.

DE PEYSTER, Frederic James, lawyer; *b.* New York, Feb. 5, 1839; *s.* Capt. James Ferguson and Frances Goodhue (Ashton) DeP.; A. M., Coll. City of New York; LL. B., LL. M., Columbia Law School; *m.* Oct. 10, 1871, Augusta McEvers, *d.* William H. Morris. Pres. Archæol. Soc. from its foundation until 1889 (now mem. council); treas. Am. School classical studies, 1881; lecturer on hist. and archæol. subjects; pres., 1892, St. Nicholas Soc.; New York Dispensary; Orphan Soc.; chmn. N. Y. Soc. Library; trustee Inst'n for Deaf and Dumb and of the Home for Incurables; pres., 1882-4, Alumni Coll. of City of N. Y.; pres. St. Nicholas Club, 1887-9; v.-p. N. Y. Archæol. and Numismatic Soc.; mem. Century Assn. *Residence:* Lakewood, N. J. *Office:* 111 Broadway, New York.

DE PEYSTER, John Watts, soldier, author; *b.* New York, March 9, 1821; *s.* Frederic de Peyster (of Holland and Huguenot descent) and Mary Justina, *d.* Hon. John Watts (of Scotch and Huguenot descent); ed. Columbia Univ., but was not graduated because of ill health (A. M., same, 1872; LL. D., Neb. Coll., 1870; Litt. D., 1892; LL. D., 1896; Ph. D., 1899, Franklin & Marshall Coll.); elected col. N. Y. State

inf., 1846; assigned to command 22d regimental dist., N. Y., 1849; apptd. brig.-gen. N. G. S. N. Y., 1851; mil. agt., State of N. Y., in Europe (endorsed by U. S. A.), 1851-3; assisted in organizing present police system, New York, and made first reports favoring paid fire dept., 1852-3; adj.-gen. State of N. Y., 1855; bvtd. maj.-gen. State of N. Y., "for meritorious services," by sp'l act of legislature, 1866. Mem. of over 30 State and local and foreign hist., scientific and literary socs., including Am. Hist. Assn., and various mil. and patriotic assns.; hon. fellow Soc. Letters, Science and Art; London (awarded its gold medal, 1891, "for literary and scientific attainments"); dir. of Gettysburg Battlefield Memorial Assn., etc. His hundreds of published works as an author include Life of Leonard Torstenson, Field Marshal Generalissimo of Sweden, 1855; The Dutch at the North Pole and the Dutch in Maine, 1857; Carausius, the Dutch Augustus, 1858; The Ancient, Mediæval and Modern Netherlanders, 1859; Life of Lieut.-Gen. Menno, Baron Cohorn, 1860; Personal and Military History of Maj.-Gen. Philip Kearny, 1869; The Pearl of Pearls (novel), 1865; Bothwell (hist. drama), 1884. Has written a vast number of articles and pamphlets on hist. and mil. subjects, about battles, ancient and modern; numerous pamphlets in vindication of Bothwell (husband of Mary Stuart); addresses on many subjects; and also (with Frank Allaben), The Earth Stands Fast, 1900, and Algol: Supplement to The Earth Stands Fast, 1900 (two pamphlets in support of the Tychonian, as opposed to the Copernican, system); also several pamphlets and articles on Napoleon Buonaparte, Waterloo, Blucher and cognate titles, 1894-6. *Address:* Tivoli P. O., Dutchess Co., N. Y.

DE QUESADA, Gonzalo, see Quesada.

DERBY, George McClellan, maj. corps of eng'rs, U. S. A.; *b.* at sea; *s.* Capt. George H. D. (U. S. A.); entered Mil. Acad. from Mo., July 1, 1874; apptd. 2d lt. eng'rs, June 14, 1878; 1st lt., Jan. 2, 1881; capt., Dec. 1, 1887; identified with river and harbor improvement work; chief eng'r 5th army corps, campaign of Santiago; mem. Am. Soc. Civ. Eng'rs. *Residence:* Louisville, Ky.

DERBY, Orville Adelbert, geologist; *b.* Kelloggsville, N. Y., July 23, 1851; grad. Cornell, 1873 (M. S., 1874); instr. geology, Cornell, 1893-5; ast. geologist Brazilian Geol. Surveys; now chief geog. and geol. survey of state of Sao Paulo, Brazil. Contributor on geol. subjects to scientific journals; fellow A. A. A. S.; mem. London Geol. Soc. and many others. *Address:* Commisao Geographica e Geologica, Sao Paulo, Brazil.

DERBY, Samuel Carroll, prof. Latin, Ohio State Univ., since 1881; *b.* Dublin, N. H., March 3, 1842; *s.* Dexter and Julia (Piper) Derby; ed. Appleton Acad., New Ipswich, N. H., 1859-62; grad. Harvard Univ., 1866 (A. M., Harvard, 1877); graduate student Harvard, 1876-7, and 1892-3; at Johns Hopkins Univ., 1880-1; *m.* 1st, Eunice H. Ransom, Aug. 29, 1872; 2d, Frances G. Janney, Dec. 27, 1883. Taught public schools, 1866-7; Dixwell's Latin School, Boston, 1867-70; prof. Antioch Coll., 1870-6; pres. Antioch Coll., 1877-81. Mem. Phi Beta Kappa, Am. Hist. Assn., Am. Philol. Assn. *Address:* 93 15th Av., Columbus, O.

DERCUM, Francis Xavier, physician; grad. Univ. Pa., M. D., 1877 (A. M., Ph. D.); prof. nervous and mental diseases Jefferson Med. Coll.; mem. Am. Med. Assn. Ex-pres. Am. Neurol. Assn., ex-pres. Phila. Neurol. Soc.; neurologist to Phila. Hosp.; consulting physician to Asylum for the Chronic Insane, Wernersville, Pa.; consulting neurologist to St. Agnes Hosp. *Editor:* Text-Book on Nervous Diseases by American Authors, L12; Described Adiposes Dolorosa, 1888-92. *Address:* 1719 Walnut St., Philadelphia.

DE REMER, John A., lawyer; *b.* Charlton, N. Y., Oct. 14, 1835; *s.* William and Sarah J. (Harmon) DeR.; grad. Union Coll., 1857, A. M., 1860; *m.* Schenectady, N. Y., June 12, 1888, Laura C. Waring. Admitted to bar, 1867; postmaster Schenectady, 1871-5, 1881-5; Republican. Mem. (pres. since 1898) United Chapters of Phi Beta Kappa; adjunct prof. mathematics Union Coll., 1858-66; trustee Union Coll. since 1885; mem. (gen. sec., 1882-5) Alpha Delta Phi. Pres. Mohawk Nat. Bank of Schenectady. *Address:* Schenectady, N. Y.

DE RESZKE, Edouard, operatic singer; *b.* Varsovie, Poland, Dec. 22, 1853; studied under Ciaffei and Coletti; début Theatre des Italiens, Paris, as the King in "Aida," April 22, 1876; later sang at Turin, Milan and other European cities; London début as Indra in Royal Italian Opera, April 13, 1880, remaining there 4 seasons. Has since then appeared in grand opera, Europe and U. S., taking basso rôles. *Address:* Metropolitan Opera House, New York.

DE RESZKE, Jean, operatic singer; *b.* Varsovie, Poland, Jan. 14, 1850; studied under Ciaffei, Cotogni and Sbriglia; début as baritone singer in Favorita, Venice, Jan., 1874; tenor début, Madrid, 1879; has appeared in leading rôles in grand opera in Europe and U. S.; *m.* Countess Maria de Goulaine. Mem. Victorian Order (4th class), England. *Address:* Metropolitan Opera House, New York.

DERING, Henry Ray, asst. gen. passenger agt., Pa. Lines W. of Pittsburg, since Aug., 1883; *b.* Morgantown, Va., Dec. 17, 1848; academic ed'n; became ticket clerk, Pittsburg, 1871-4, rate and div. clerk, Columbus, 1874-87; cashier, 1887-8, Pittsburg, Cincinnati & St. Louis Ry.; gen. passenger and ticket agt., Jeffersonville, Madison & Indianapolis R. R. at Louisville, Ky., 1878-82. *Address:* 248 Clark St., Chicago.

DERN, John, capitalist; *b.* nr. Giessen, Hessen-Darmstadt, Germany, Oct. 24, 1850; studied Giessen, Germany; *m.* Dec., 1869, Elizabeth Dern, Hessen-Darmstadt, Germany. Farming in Dodge Co., Neb., 1869-81; grain and lumber business at Scribner, Fremont, Hooper, Neb. State senator, 1889; treas. Dodge Co., 1890, 2 terms; May, 1894, became mgr. Mercur Gold Mining &

Milling Co., Salt Lake City; engaged in mining enterprises. Pres. Consolidated Mercur Gold Mines Co. since Feb., 1902. *Clubs:* Alta, Commercial. *Residence:* 715 E. Brigham St. *Office:* Dooly Bldg., Salt Lake City, Utah.

DE ROALDÈS, Arthur Washington, M. D., surgeon; *b.* Opelousas, St. Landry Parish, La., Jan. 25, 1849; *s.* A. de Roaldès and Coralie Testas de Folmont; ed. by Jesuits in France; grad. in letters, 1865; in science, 1866, Univ. of France; grad. med. dept., Univ. of La., 1869, having been resident student in Charity Hosp.; continued his studies in Paris, and made M. D. by that faculty; asst. surgeon 6th Internat. Ambulance Corps, Franco-German war, on recommendation of Profs. Marion Sims and Nélaton; mentioned in order of the day for act of bravery on battlefield (battle of Beaumont-Mouzon), for which he was subsequently decorated with cross of the Legion of Honor, by French govt.; surgeon Red Cross Soc. during outbreak of French Commune; returned to New Orleans, 1872; in charge of Charity Hosp. of that city in 1880, the vital questions in those days of sewerage, ambulance service and training school for nurses, being the main objects of his administration; founded, 1889, and is surgeon-in-chief, Eye, Ear, Nose and Throat Hosp., New Orleans; prof. diseases ear, nose and throat, New Orleans Polyclinic School of Medicine since 1890; mem. Internat. Med. Congresses, Berlin, 1890, Rome, 1894, Paris, 1900; pres. La. State Med. Soc., 1892; pres. New Orleans Diphtheria Anti-toxine Com'n, 1894; fellow (v.-p., 1895) Am. Laryngol. Assn.; mem. Am. Otol. Soc.; Internat. Congresses Otology, 1895 and 1899 (Florence and London); mem. Am. com. on organization 7th Internat. Congress Otology, Bordeaux, 1904; promoted, Jan. 10, Officier Légion d'Honneur in recognition of services rendered indigent sick and med. ed'n by his hosp. foundation; writer on surg. themes. *Residence:* 1328 Jackson Av. *Office:* 624 Gravier St., New Orleans.

DE ROSSET, William Lord, sec. and treas. Navassa Guano Co.; *b.* Wilmington, N. C., Oct. 27, 1832; *s.* Armand John and Eliza Jane (Lord) DeR.; ed. St. Timothy's School and St. James Coll., Md.; *m.* June 10, 1863, Miss E. S. Nash, Hillsboro, N. C. Studied short time at Univ. of N. C.; worked at machinist trade in Lawrence, Mass.; in mercantile business, Wilmington, N. C., 1852-61; col. 3d N. C. inf., C. S. A.; since the war in business pursuits; maj.-gen. comdg. N. C. div., United Confederate Vets, 1895-1900. *Address:* Wilmington, N. C.

DE RUSSY, Isaac Denniston, army officer; *b.* Fort Monroe, Va., June 13, 1840; *s.* R. E. and Ann Alida DeR.; ed. Episcopal High Sch., Alexandria, Va.; *m.* Oakland, Calif., 1891, Laura R. Requa. Apptd. from N. Y., 2d lt. 1st inf., Apr. 26, 1861; 1st lt., May 14, 1861; capt., Feb. 27, 1862; (bvtd. maj., Mar. 13, 1865); maj. 4th inf., Sept. 29, 1879; lt.-col. 14th inf., July 1, 1885; col. 11th inf., May 19, 1891, brig.-gen., Apr. 1, 1902; retired Apr. 15, 1902, having served as a commissioned officer for more than 40 yrs. *Address:* Army Bldg., New York.

DE SCHWEINITZ, Emil A.; see Schweinitz, Emil A. de.

DE SCHWEINITZ, George Edmund; see Schweinitz, George Edmund de.

DESHON, George, R. C. clergyman; *b.* New London, Conn., Jan. 30, 1823; **grad.** West Point, 1843 (class-mate and room-mate of Gen. Grant); reached rank of capt., 1851, when he retired from army, having been converted to Catholic faith. Studied theology in Cumberland, Md.; ordained priest, 1855; joined Redemptorist order and was engaged in mission work, later pastor St. Paul's Ch., N. Y., being superior gen. of the Paulists. *Author:* Guide for Catholic Young Women; etc. *Address:* 415 W. 59th St., New York.

DESMOND, Humphrey Joseph, lawyer, author; *b.* Ozaukee Co., Wis., Sept. 14, 1858; *s.* Thomas and Joanna (Bowe) D.; ed. pub. and high schs., Milwaukee; grad. modified classical course, Univ. of Wis., 1880 (A. M., 1895); *m.* Sept. 14, 1858, Susie Ryan of Oshkosh. Began law practice, Milwaukee, 1881; mem. Milwaukee Sch. Bd., 1883-90; mem. Wis. Legislature, 1890-2; propr. Milwaukee Citizen and St. Paul Northwestern Chronicle (weekly papers). Mem. Wis. Acad. Sciences, dir. Columbian Summer Sch. *Club:* University (Milwaukee). *Author:* Mooted Questions of History, 1895; Random Notes of a Trip to Europe, 1897; Church and Law, 1898 C15; Outlooks and Insights, 1899 R1; Marked Copy, 1900; Chats Within the Fold, 1901 M17; A Reading Circle Manual, 1902 A7; Ways of Well Doing, 1902 C7; Nativist Movements in American Politics. Contb'r to revs. *Residence:* 792 Van Buren St. *Office:* 17 Mack Blk., Milwaukee, Wis.

des PLANCHES, Edmonds Mayor, ambassador; *b.* Turin, Italy, July 27, 1851; *s.* Luigi and Luigia (Chevalier) des P.; studied higher mathematics, philosophy and law at Univ. of Turin, LL. D., 1874; *m.* Moncalieri, Italy, Nov. 20, 1881, Maria Antoinetta Chevalier. Became attaché to Foreign Office, 1875; sec. for foreign affairs of premier Agostino Depretis, 1876-8; sec. and chief of cabinet of Premier Francisco Crispi, 1887-1900, whom he accompanied to Berlin and on other political visits. E. E. and M. P. of Italy to Servia, 1899-1901; ambassador of Italy to U. S. since Aug. 8, 1901. Was 1st sec. Internat. Sanitary Conf., Rome, 1883; Venice, 1892-7; gen. sec. 1st Internat. Congress of Criminal Anthropology, Rome, 1884; went on several political and diplomatic missions to Paris, Berlin, London, etc. *Author:* Études sur la question d'Orient, 1876; Il trattato della Santa Alleanza e la Signora di Krüdner, 1882; Axtes du premier Congrès International d'anthropologie criminelle, 1885; M. Crispi chez M. de Bismarck, 1894; Nuove Lettere del Conte di Cavour, 1895; Tie Principi di Casa Savoia, 1893. *Address:* 1400 N. H. Av., Washington.

DESPRADELLE, Constant Désiré, architect; *b.* Burgoyne, France, May 20, 1862; *s.* Constant Antoine and Amante (Pellerin) D.; grad. École des Beaux Arts, Paris, 1882; studied architecture at same, 1882-9, student l'atelier Pascal, 1st class, 1884, diploma, 1886; classed first in the Concours

de Rome with title 1st, 2d Grand Prix de Rome, 1889; Architect Diplomé de la Gouvernment, 1890; Lauréat, Inst. of France; *m.* 1898, Leonora, *d.* Daniel Chamberlain, of Boston. Received Rougevin, Deschaumes, Ed. Labarre, Bouwens prizes and Prix de la Société Centrale des Architects Français; insp. State bldgs. and nat. palaces, France, 1889-93; Rotch prof. architectural design, Mass. Inst. Technology, Boston, since 1893. Received one of first 5 awards in Phoebe A. Hearst competition for Univ. of Calif., 1899; 1st gold medal, Salon, Paris, for design for monument, "The Beacon of Progress," to glorify the American nation (two of the drawings were purchased by French gov't for Luxembourg gallery); apptd., 1900, mem. permanent bd. of 4 advisers to Univ. of Calif. (with McKim, Carrère and Howard of New York); v.-p. l'Alliance Française (groupe de Boston et Cambridge), 1900; decorated Officier d'Académie, 1837; Officier de l'Instruction Publique, France. *Residence:* 382 Commonwealth Av. *Office:* 31 Beacon St., Boston.

DESSAR, Leo Charles, lawyer; *b.* Cincinnati; *s.* Dr. Julius H. D.; ed. in Cincinnati and Columbia Coll. Law School; admitted to N. Y. bar, 1870. Assemblyman, 1875; civil justice, 11th jud. dist., 1885; trustee Colonial Trust Co. Democrat. *Author:* A Royal Enchantress, 1900. *Residence:* 238 W. 72d St. *Office:* 261 Broadway, New York.

DESSAR, Louis Paul, artist; *b.* Indianapolis, Ind., Jan. 22, 1867; *s.* Joseph B. D.; ed. grammar school No. 32, New York, and Coll. of City of New York; left to study art; pupil of Nat. Acad. Design, New York; M. M. Bouguereau and Tony Robert Fluery, Paris, and École des Beaux Arts, Paris; *m.* Elizabeth Coombe, New York, Sept. 3, 1891. Medal World's Columbian Exp'n, 1893, picture bought by French govt., 1893, mention Carnegie Inst., 1897, first Hallgarten prize, Nat. Acad. Design, 1900. *Address:* 27 W. 67th St., New York.

DE THULSTRUP, Thure; see Thulstrup, Thure de.

DE TREVILLE, Yvonne (Miss), opera singer; mus. ed'n under Mme. Marchesi, Paris, being the youngest mem. of her class; 1st appeared in U. S. in "La Falote," Casino, New York, March 1, 1897; has since taken leading rôles in grand opera as a mem. of the Castle Square Opera Co.

DEUTSCH, Gotthard, prof. and acting pres. Hebrew Union Coll., Cincinnati; *b.* Kanitz, Austria, Jan. 31, 1859; grad. Univ. of Vienna, 1881 (Ph. D.); *m.* 1881, Hermine Bacher. *Author:* Symbolik in Cultus; Theory of Oral Tradition; Philosophy of Jewish History; Andere Zeiten (a novel); Unloesbare fesseln, a novel; etc. *Residence:* Hyde Park, Hamilton Co., O.

DEVEREUX, Mary (Mrs. Mary Devereux Watson), author; *b.* Marblehead, Mass.; *d.* Gen. J. H. and Antoinette C. (Kelsey) D.; private ed'n; widow. Extensive contb'r of poems, short stories, etc., to papers and mags. *Author:* Betty Peach, 1896 L11; From *Kingdom to Colony*, 1899 L6; Up and Down *the Sands of Gold*, 1901 L6; Lafitte of Louisiana, 1902 L6. *Address:* (summer) Marblehead, Mass.; (winter) Parker House, Boston.

DEVINE, Edward Thomas, gen. sec. Charity Organization Soc., New York, since 1896, editor of Charities; *b.* Union, Hardin Co., Ia., May 6, 1867; *s.* John and Laura (Hall) D.; grad. Cornell Coll., Ia., 1887 (M. A., 1890); Ph. D., Univ. of Pa., 1893. Studied Univ. of Halle, 1890-1; fellow Univ. of Pa., 1891-5; *m.* Millersburg, Ia., Aug. 15, 1889, Hattie Evelyn Scovel. Prin. schools, Albion, Ia., 1886-7; Marshalltown, Ia., 1887-8; Mt. Vernon, Ia., 1888-90; staff lecturer economics for Am. Soc. Extension of Univ. Teaching, 1891-6; sec. same, 1894-6; lecturer at Oxford, Eng., summer meeting, 1892-4. Mem. Council Am. Acad. Polit. and Social Science, Council Am. Economic Assn. *Author:* Economics, 1898 M1; The Practice of Charity, 1901. Contb'r to econ. jours. of articles on charitological subjects and wrote The Medical Profession and Social Reform (bull. Am. Acad. Medicine). *Residence:* New Rochelle, N. Y. *Office:* 105 E. 22d St., New York.

DE VINNE, Theodore Low, printer; *b.* Stamford, Conn., Dec. 25, 1828; learned printer's trade; employe and later partner Francis Hart; after the latter's death firm became Theodore L. De Vinne & Co.; a leader in the improvement of typography. Mem. Typothetæ (New York), Aldine Assn., and various foreign socs. *Clubs:* Grolier, Authors, Century. *Author:* Printers Price List, 1869 O1; Invention of Printing, 1876 D3; Historic Types, 1884 O1; Christopher Plantin, 1888 O1; Plain Printing Types, 1900 C2; Correct Composition, 1901 C2; Title Pages, 1902 C2. *Residence:* 300 W. 76th St. *Office:* 12 Lafayette Pl., New York.

DEVLIN, Robert Thomas, lawyer; *b.* Sacramento, Calif., June 13, 1859; *s.* Robert and Catharine (Otterson) D.; ed. Sacramento high schs. and by private tutors; *m.* Mar. 28, 1894, Minnie E. Dwyer. Admitted to bar, 1880; apptd. mem. State Bd. Prison Dirs., 1884, and continued ever since; was mem. State Penol. Comm'n to visit and report upon reformatories in Eastern states; mem. State senate since 1900. *Author:* A treatise on the Law of Deeds, B15. *Residence:* 1514 O St. *Office:* 328 J St., Sacramento, Calif.

DEVOE, Frederick William, merchant, mfr.; *b.* New York, Jan. 26, 1828; private ed'n; clerk in stores, 1843-52; partner Raynolds & Devoe, 1852-64; F. W. Devoe & Co., 1864-90; since 1890 pres. F. W. Devoe & C. T. Raynolds Co., largest paint and varnish mfrs. in U. S. Has been pres. bd. of ed'n and Greater New York Comm'n; pres. New York Juvenile Asylum; etc. *Address:* 101 Fulton St., New York.

DEVOORE, Ann (Mrs. Walden), author; *b.* New York, Sept. 16, 1872; *d.* Ulysses Doubleday and Jane (Brevoort) Eddy; *m.* Mamaroneck, N. Y., Dec. 20, 1900, Reginald Prescott Walden. *Author:* Oliver Iverson: His Adventures During Four Days and Nights in the City of New York, in April of the Year 1890, 1899 S1. Wrote: The Whip Hand, (story), McClure's Mag., Aug., 1897, republished in Tales from McClure's, 1897; The Stolen Saint, Munsey's Mag., Aug., 1899;

The Kentucky Heiress, same, Oct., 1898; also other stories and poems. *Address:* Mamaroneck, N. Y.

DE VRIES, Marion, U. S. gen. appraiser since Aug. 22, 1900; *b.* nr. Woodbridge, San Joaquin Co., Calif., Aug. 15, 1865; *s.* William H. and Mary D.; grad. San Joaquin Valley Coll., Ph. B., 1886; law dept., Univ. of Mich., 1888; admitted to Mich. bar, 1887; to Calif. bar same yr.; has practiced law, Stockton, Calif., since Jan. 1, 1889; *m.* Dixon, Calif., Jan. 26, 1892, Marie L. Snead. Asst. dist. atty. San Joaquin Co., 1893-7; mem. Congress, 2d Calif. dist., March, 1897, until resigned, Aug. 20, 1900; Democrat. *Clubs:* Engineers, Manhattan (New York), Yosemite (Stockton), etc. *Home:* Stockton, Calif. *Address:* U. S. Appraiser's Bldg., New York.

DEWEY, Byrd Spilman, author; *b.* Covington, Ky., Feb. 16, 1856; *d.* Rev. Dr. J. E. and Eliza Sarah (Taylor) Spilman; is grand-niece of Zachary Taylor; ed. Maysville (Ky.) Acad., Maysville Coll. and Maysville Inst., finished at Sayre Inst., Lexington, Ky.; *m.* Frederick Sidney Dewey, Sept. 25, 1877. Lived during girlhood in Maysville, Ky., then nearly 5 yrs. at Salem, Ill.; since Dec., 1881, in Fla. Now lives on shore of Lake Worth, Dade Co., Fla. *Author:* Bruno, 1899 L6; also much mag. and newspaper writing under pen names; editor, critic, reviewer. *Address:* "Ben Trovato," West Palm Beach, Fla.

DEWEY, Charles, life underwriter; *b.* Montpelier, Vt., Mar. 27, 1826; *s.* Dr. Julius Y. and Mary (Perrin) D.; grad. Univ. of Vt., 1845; *m.* Montpelier, Vt., 1848, Betsey Tarbox. Asst. sec., 1845-50, sec., 1850-7, dir. over 30 yrs., Vt. Mut. Fire Ins. Co.; dir. since 1851, v.-p., 1871-7, pres. until Jan., 1901, Nat. Life Ins. Co.; resigned because of impaired health. Served 3 terms in State senate; State bank examiner 2 yrs.; pres. bd. trustees Washington Co. Grammar Sch. since 1879; v.-p. 1878 to 1891, pres. 1st Nat. Bank Montpelier since 1891. *Address:* Montpelier, Vt.

DEWEY, Charles Melville, artist; *b.* Lowville, N. Y., 1849; *s.* Silas Dewey; studied in Paris winters of 1876-7, in Carolus Duran's atelier; ever since engaged as artist-painter; *m.* New York, May 2, 1887, Julia Henshaw. *Address:* 222 W. 23d St., New York.

DEWEY, Davis Rich, prof. economics and statistics, Mass. Inst. Technology; *b.* Burlington, Vt., April 7, 1858; *s.* Archibald S. and Lucina A. (Rich) D.; ed. Burlington (Vt.) High School and Univ. of Vt.; grad. Univ. of Vt., 1879; tech. ed'n 3 yrs. at Johns Hopkins Univ., 1884-6 (Ph. D., same, 1886); *m.* June 29, 1886, Mary C. Hopkins. Sec. Am. Statist. Assn., Boston; mem. publication com., Am. Econ. Assn.; sp'l expert agt. on wages, 12th Census. Was chmn. Mass. Bd. to Investigate Subject of the Unemployed, 1895, and mem. Comm'n to Investigate Public Charitable and Reformatory Interests of Mass., 1897, and prepared reports of both. *Author:* Syllabus on Political History Since 1815, 1887; Financial History of the United States, 1902 L4. *Editor:* Discussions in Economics and Statistics, 1899. *Address:* 52 Eliot St., Jamaica Plain, Boston.

DEWEY, Frederic Perkins, chemist; *b.* Hartford, Conn., Oct. 4, 1855; *s.* Daniel S. and Elizabeth (Perkins) D.; grad. Sheffield Scientific School, Yale, Ph. B., 1876; *m.* April 12, 1877, Charlotte Esther Candee, West Haven, Conn. Asst. analytical chemistry, Lafayette Coll.; chemist with iron and steel mfrs. until 1881; with Dr. George W. Hawes investigated the building stones of the U. S. for the 10th census; apptd., Dec., 1882, curator metallurgy, U. S. Nat. Museum; assayer Mint Bureau, U. S. Treasury. Mem. various scientific socs., and contb'r to their transactions. *Author:* Descriptive Catalogue Collections in Economic Geology and Metallurgy (bull. No. 42), U29. *Address:* Lanier Heights N. W., Washington.

DEWEY, George, admiral, U. S. N.; *b.* Montpelier, Vt., Dec. 26, 1837; *s.* Dr. Julius Yemans and Mary (Perrin) D.; apptd. to Naval Acad., Sept. 23, 1854; grad. 1858 as passed midshipman; LL. D., Univ. of Pa., Princeton Univ., 1898; *m.* 1st, Oct. 24, 1867, Susie, *d.* Gov. Ichabod Goodwin of N. H. (died, Dec. 28, 1872); 2d, Washington, Nov. 9, 1899, Mrs. Mildred (McLean) Hazen. Attached to steam frigate Wabash, Mediterranean squadron, until 1861, then to steam sloop Mississippi of West Gulf squadron; commissioned lt., Apr. 19, 1861; in Farragut's squadron which forced the passage of Fort St. Philip and Fort Jackson, April, 1862, and participated in attack on Fort St. Philip and the subsequent fights with gunboats and ironclads which gave Farragut possession of New Orleans. In the smoke of the battle of Port Hudson the Mississippi lost her bearings and ran ashore under the guns of the land batteries, and the officers and men took to the boats after setting the vessel on fire. Was afterward on several vessels in N. Atlantic blockading squadron, then in European squadron and later on various duties and at different stas., being promoted comdr., April, 1872; capt., Sept., 1884; commodore, Feb. 9, 1896. In Jan., 1898, assumed command of Asiatic squadron. On May 1, 1898, in Manila Bay, he comd. in the greatest naval battle since Trafalgar, completely annihilating the Spanish Asiatic squadron under Admiral Montojo, destroying eleven and capturing all other vessels and all the land batteries without the loss of a man on the American side. Immediately upon receipt of official news of victory he was promoted rear admiral, and thanked by resolution of Congress; mem. U. S. Philippine Comm'n, 1899; promoted admiral Mar. 2, 1899. *Address:* Washington.

DEWEY, John, educator; *b.* Burlington, Vt., Oct. 20, 1859; *s.* Archibald S. and Lucina (Rich) D.; ed. Burlington, Vt., High Sch., 1871-5; grad., A. B., Univ. of Vt., 1879 (Ph. D., Johns Hopkins, 1884); *m.* Fenton, Mich., July 28, 1886, Alice Chipman. Prof. philosophy and dir. Sch. of Ed'n, Univ. of Chicago. Mem. Am. Psychol. Assn., Am.

Philos. Soc. *Clubs:* Quadrangle, University, *Author:* Psychology, A1; Leibnitz, S2; Critical Theory of Ethics, O1; Study of Ethics, W12; Psychology of Number, A2; School and Society, 1899 U14; Studies in Logical Theory, 1903 U14. Editor Elementary School Record. Contb'r to Philos. Review, Psychol. Review. *Address:* 6036 Jefferson Av., Chicago.

DEWEY, Mary Elizabeth, author; *b.* Gloucester, Mass., Oct. 27, 1821; *d.* Orville and Louisa (Farnham) D. Teaching since 1860. *Author:* Life and Letters of Catherine M. Sedgwick, 1871 H1; Autobiography and Letters of Orville Dewey, 1884 R5. *Residence:* 96 Chestnut St., Boston.

DEWEY, Melvil, librarian; *b.* Adams Center, N. Y., Dec. 10, 1851; grad. Amherst, 1874, A. M., 1877 (LL. D., Syracuse, Alfred, 1902); *m.* Oct. 19, 1878, Annie R. Godfrey. Acting librarian Amherst, 1873-6; went to Boston; founded and managed 3 nat. edn'l socs.—Am. Library Assn., Matric Bureau, for establishing metric weights and measures, and Spelling Reform Assn.; also Library Bureau for advancing library interests; chief librarian and prof. of library economy, Columbia Coll., 1883-8. Director N. Y. State Library since 1888, and of Home Ed'n Dept. since establishment, 1891; sec. and exec. officer Univ. State of N. Y., 1888-99; founder and dir. since 1887, N. Y. State Library Sch. *Author:* Library School Rules, 1891; Decimal Classification and Relativ Index, 1876-1899. *Address:* 315 Madison Av., Albany, N. Y.

DEWEY, Richard, physician; *b.* Forestville, N. Y., Dec. 6, 1845; ed. common and high school and literary dept., Univ. of Mich. (2 yrs.); M. D., Univ. of Mich., 1869 (A. M.); *m.* 1st, 1873, Lillian Dwight, Clinton, N. Y. (died, 1880); 2d, 1886, Mary E. Brown, Brighton, N. Y. Interne Brooklyn City Hosp., 1870; volunteer asst. surgeon, Franco-Prussian war, with 7th corps, field hosp., Pont à Mousson, France, and Reserve Hosp., Hesse-Cassel, Germany; student under Virchow, Berlin, 1871; asst. physician, State Hosp. for Insane, Elgin, Ill., 1872-9; med. supt. State Hosp. for Insane, Kankakee, Ill., 1879-93; prof. mental and nervous diseases, Chicago Post-Graduate Med. Sch.; pres. Am. Medico-Psychol. Soc., 1896; pres. Chicago Neurol. Soc., 1899; chmn. Sect. Nervous and Mental Diseases, Am. Med. Assn., 1902; mem. various med. socs.; expert and writer on mental diseases; in charge Milwaukee Sanitarium (office in Chicago). *Address:* Wauwatosa, Wis.

DEWHURST, Frederic Eli, pastor University Cong'l Ch., Chicago, since Jan., 1900; *b.* Bradford, Me., April 20, 1855; *s.* Eli and Diantha (Richards) D.; grad. Colby Univ., Me., 1878 (A. M., 1881); *m.* Oct. 9, 1883, May Taylor. Instr. history and Latin, Conn. Literary Inst., Suffield, Conn.; pastor of chs. in Quincy, Mass., and Burlington, Vt., 1882-1892; lecturer on economics and sociology, Univ. of Vt., 1889-92; pastor Plymouth Cong'l Ch., Indianapolis, 1892-9. *Author:* Dwellers in Tents, 1897 B6. *Address:* 5746 Madison Av., Chicago.

DEWING, Maria Oakey, artist; *b.* New York, Oct. 27, 1855; *d.* William Francis and Sally (Sullivan) Oakey; studied Nat. Acad. New York, and under John Lafarge and Thomas Couture. Her specialties are figure and flower pieces and portraits; *m.* Thomas Wilmer Dewing. *Residence:* Windsor, Vt. *Address:* 76 E. 55th St., New York.

DEWING, Thomas Wilmer, artist; *b.* Boston, May 4, 1851; studied under Jules J. Lefebvre, Paris, 1876-9. Since then in New York as painter of portraits and figure compositions. His picture, "The Days," gained the Clarke prize, 1887; elected asso., 1887, and academician, 1888, Nat. Acad. of Design; also mem. Soc. of Am. Artists; mem. "Ten American Painters"; *m.* Maria Richards Oakey. *Address:* Players' Club, 16 Gramercy Park, New York.

DE WITT, John, prof. church history, Princeton Theol. Sem., since 1892; *b.* Harrisburg, Pa., Oct. 10, 1842; grad. Princeton, 1861; (A. M., 1864; D. D., 1877; also LL. D., Hanover Coll., Ind., 1888); studied law; afterward studied theology, Princeton Theol. Sem. and Union Theol. Sem., New York; ordained June 9, 1865; held several pastorates; prof. ecclesiastical history, Lane Sem., Cincinnati, 1882-88; prof. in McCormick Theol. Sem., Chicago, 1888-92. *Author:* Sermons on the Christian Life; etc. *Address:* Princeton, N. J.

DE WOLF, John, landscape architect of the city of New York since March 4, 1898; *b.* Bristol, R. I., March 26, 1850; *s.* Algernon Sidney and Clara (Diman) DeW.; ed. Bristol and Providence, R. I.; studied landscape architecture in R. I., Boston and New York, England and Continent of Europe; unmarried. Has been employed as eng'r and landscape architect in all the Atlantic states; designed the Villa Maria on Lake Como, Italy; topographer and hydrographer U. S. Coast and Geodetic Survey, 1871-88; mem. Hort. Soc. of New York; The Players', New York; Am. Park and Outdoor Art Assn., and many other socs. devoted to landscape work and the fine arts. Has contributed to leading publications for over 25 yrs., principally on subjects relating to landscape work and kindred arts. *Address:* Bristol, R. I.

de WOLFE, Elsie (Miss), actress; *b.* New York, 1865; *d.* Stephen and Georgina (Copeland) deW. Début in Sardou's Thermidor, 1890; long mem. Empire Stock Co.; now star and mgr. of her own co. *Residence:* 122 E. 17th St., New York.

DEXTER, Edwin Grant, educator; *b.* Calais, Me., July 21, 1868; *s.* Rev. Henry Vaughn and Mary Edna (Boardman) D.; grad. Brown Univ., Ph. B., 1891, A. M., 1892; Ph. D., Columbia, 1899; higher diploma Teachers' Coll., same, 1899; *m.* June 7, 1895, Allie Martin Hodge, Colorado Springs, Colo. Instr. Brown, 1891-2; science master, Colorado Springs High Sch., 1892-5; dir. Colorado Springs Summer Sch. of Science, Philosophy and Languages, 1893, 1894; prof. psychology, State Normal Sch., Greeley, Colo., 1895-99; prof. pedagogy, 1900-1, prof. education (including psychology) since 1901, Univ. of Ill.; dir. Summer Term,

same, 1901-2. Mem. Colo. State Edn'l Council, 1896-8; mem. Am. Psychol. Assn., Nat. Soc. for Scientific Study of Ed'n, Ill. Soc. for Child Study (exec. com.), A. A. A. S., Nat. Edn'l Assn. Extensive writer on psychol. and pedagogic subjects in leading scientific journals. *Residence:* 903 W. Green St., Urbana, Ill.

DEXTER, Franklin Bowditch, librarian; *b.* Fairhaven, Mass., Sept. 11, 1842; grad. Yale, 1861 (Litt. D., 1902); *m.* 1880, Theodosia M. Wheeler. Tutor Yale, 1864-7; registrar Yale Coll., 1869-92. Sec. Corporation of Yale Univ., 1869-99; prof. Am. history, Yale Coll., 1877-88; asst. librarian Yale Univ. since 1869. Foreign sec. Am. Antiquarian Soc. *Author:* Biographical Sketches of Graduates of Yale College with Annals of the College History, 1701-1777, 3 vols., 1885-1903 H4; Sketch of the History of Yale University, 1887 H4. Edited the Literary Diary of Ezra Stiles, 3 vols., 1901 S3; contb'r of papers in hist. jours. *Address:* Yale Univ. Library, New Haven, Conn.

DEXTER, Henry, founder and ex-pres. Am. News Co.; *b.* W. Cambridge, Mass., Mar. 14, 1813; ed. there; in Boston and Cambridge publishing houses until 1836; in hardware business, 1836-42; after that in wholesale trade in books, mags., periodicals and newspapers; conceived the plan and led in organization, 1864, of the Am. News Co.; *m.* Oct. 11, 1855, Lucretia Marquand Perry, Easton. Life dir. Am. Bible Soc.; Am. Tract. Soc.; life mem. in perpetuity, and one of founders, Metropolitan Museum of Art; life fellow Geog. Soc.; life mem. and patron New York Hist. Soc., Christian Home for Inebriates, Seaman's Mission of P. E. Ch. (trustee); life mem. New York Soc. for Prevention of Cruelty to Children, St. Luke's Hosp. Soc., The Midnight Mission (trustee), Y. M. C. A., Children's Aid Soc.; Home for Incurables, Charity Organization Soc., New York Assn. for Improving Conditions of the Poor, Home for Aged Married Couples; mem. Chamber of Commerce; Am. Museum Natural History. *Residence:* 42 W. 56th St. *Office:* 39 Chambers St., New York.

DEXTER, Morton, clergyman; *b.* Manchester, N. H., July 12, 1846; *s.* Rev. Henry Martyn Dexter, D. D., LL. D.; ed. Roxbury Latin School; grad. Yale, 1867 (M. A.); grad. Andover Theol. Sem., 1870; *m.* Emily Loud Sanford, Taunton, Mass., June 9, 1881. Sec. and treas. of Com. of Nat. Council of Cong'l Churches of the U. S., which erected memorial bronze tablet to John Robinson, in Leyden, Holland, and dedicated it July 24, 1891; delegate to 1st Internat. Cong'l Council, London, 1891, and to 2d in Boston, Sept., 1899; Independent Republican; Congregationalist; mem. Mass. Hist. Soc.; Bostonian Soc., Mayflower Descendants' Soc., and various other socs. Formerly editor and prop'r The Congregationalist, Boston. *Author:* The Story of the Pilgrims, 1894 C6. Wrote: Congregationalism in America, New England Mag., Sept., 1899. *Residence:* 387 Marlborough St., Boston.

DEXTER, Seymour, banker; *b.* Independence, Allegany Co., N. Y., March 20, 1841; *s.* Daniel and Angeline D.; prep. ed'n Alfred Acad., N. Y.; grad. Alfred Univ., 1864 (A. M., Ph. D.); studied law, 1864-6; *m.* Leonardsville, N. Y., June 17, 1868, Ellenor Weaver. Admitted to bar, 1866, at Elmira, N. Y.; city att'y, Elmira, 1872; elected mem. N. Y. assembly, 1872; county judge and surrogate, 1877, reëlected, 1883; resigned, Aug., 1889; since then pres. and active mgr. 2d Nat. Bank of Elmira; pres. N. Y. State Bankers' Assn., 1896-7; pres. U. S. League of Local Bldg. & Loan assns., 1893-4; author of its motto "The American Home, the Safeguard of American Liberties;" pres. New York State League Local Bldg. & Loan assns., 1890-1; pres. Chemung Valley Mutual Loan Assn., since 1875; treas. Elmira Coll., Steel Memorial Library Assn., Elmira Building Co.; Republican; a mgr. N. Y. State Reformatory, Elmira. *Author:* Coöperative Building and Loan Associations, 1889 A2. Wrote: Compulsory Industrial Arbitration, Am. Jour. Social Science, Vol. 28; Building Associations in New York, same, Vol. 25. *Address:* Elmira, N. Y.

DE YOUNG, Michel Harry, propr. San Francisco Chronicle; *b.* St. Louis, Oct. 1, 1848; removed to Calif. with parents when 5 yrs. old; with brother Charles established, 1865, The Dramatic Chronicle, later changing to the San Francisco Chronicle, which they made a leading newspaper; upon his brother's death, 1880, Mr. De Young became sole propr. and editor-in-chief. Comm'r from Calif. to Paris Exp'n, 1889; comm'r and v.-p. World's Columbian Nat. Comm'n, 1892-3; projector and dir.-gen. Calif. Midwinter Exp'n, 1893-4. Elected vice-chmn. Rep. Nat. Com., 1893; U. S. comm'r and pres. U. S. Comm'n, Paris Exp'n, 1900. *Address:* The Chronicle, San Francisco.

DIAZ, Abby Morton, author; *d.* Ichabod and Patty (Weston) Morton, of Pilgrim ancestry, Plymouth, Mass.; identified with anti-slavery work in girlhood; after brief married life, which left her with two sons to care for, became teacher in Plymouth schs. Later contb'r to mags. A founder and for many yrs. pres. Women's Educational and Industrial Union, Boston. Lecturer on ethical and progressive subjects. *Author:* King Lily and Rosebud, 1869 O1; The William Henry Letters, 1870; Chronicles of the Stimpcett Family, O1; Lucy Maria, 1873; Story-book for the Children, 1875; Neighborhood Talks on Arbitration vs. War, 1876; The Jimmy John and Other Stories, 1877; Polly Cologne, 1881 L9; Christmas Morning (now issued in 6 story books as The Story Tree Series), 1881 L9; Cats' Arabian Nights, 1881 L9; Domestic Problems, 1884 L9; The John Spicer Lectures, 1887 L9, Bybury to Beacon Street, 1889 L9; Only a Flock of Women, 1893 L9; Religious Training of Children, 1896 M15. Wrote: Anti-Slavery Times in Old Plymouth, New England Mag., 1899, and 10 papers in Mind, 1902, on Hindrances to World-Betterment and How to Remove Them. Also pamphlets: The Law of Perfection, 1886; Spirit as Power, 1886; In the Strength of the Lord, 1889. Address: Belmont, Mass.

DIBRELL, James Anthony, physician; *b.* Van Buren, Ark., Aug. 20, 1846; *s.* Dr. James Anthony and Ann Eliza (Pryor) D.; ed. in neighborhood schools; became bookkeeper for James K. Berry, Auditor of State; studied medicine with his father and took course of lectures at St. Louis Med. Coll., 1867-8, and course at Univ. of Pa., med. dept.; grad., M. D., March 11, 1870, took post-graduate lectures. Has practiced at Little Rock since 1870; *m.* 1876, at Phila., Lallie Reardon of Little Rock. Spent much of time, 1878-80, and in 1881, in sanitary and quarantine work for prevention of yellow fever. Mem. Little Rock Med. Soc., State Med. Soc. of Ark. (twice pres); pres. Little Rock bd. of health; sec. State bd. health; prof. anatomy, pres. and dean med. dept. Ark. Industrial Univ. *Address:* Little Rock, Ark.

DI CESNOLA; see Cesnola, Luigi Palma di.

DICK, Charles, congressman; *b.* Akron, O., Nov. 3, 1858; ed. in public schools; was store clerk; bank bookkeeper and teller; later grain comm'n mcht.; in 1894 was admitted to Ohio bar. Was long maj. and lt.-col. 8th regt., Ohio Nat. Guard, being subsequently elected brig.-gen. and now serving as maj.-gen.; served 2 terms as auditor of Summit Co.; was several yrs. mem. and 3 times chmn. Rep. Co. Com., Summit Co.; chmn. Rep. State Exec. Com., 1892-4, and 1899-1903; in 1896 sec. at Chicago headquarters of Nat. Com.; sec. Rep. Nat. Com., 1897-1900. Closely associated with Chmn. Hanna in the preliminary canvass for McKinley's nomination and subsequent general campaign; engaged in active service with his regt. during Spanish-Am. war. Mem. Congress, 19th Ohio dist., 1898-1905; chmn. Com. on Militia; author Militia Bill. *Address:* Akron, O.

DICK, Samuel Bernard, retired R. R. pres.; *b.* Meadville, Pa., Oct. 26, 1836; ed. Allegheny Coll.; was col. comdg. 9th regt., Pa. vols., serving in Civil war over 2 yrs. until disabled by wounds; mem. Congress, 1879-81; engaged in contracting and operating railroads; built and was pres. of the P. B. & L. E. R. R. until retiring from active management. Widower. *Address:* Meadville, Pa.

DICK, Samuel Medary, clergyman; *b.* Pickaway Co., O., April 4, 1857; *s.* Johnson and Susan R. (Green) D.; grad. Ohio Wesleyan Univ., A. B., 1887 (A. M., same, 1890; Ph. D., Univ. of Mich., 1891); *m.* Allie M. Luse, Clyde, O., June 28, 1888. Won the Shearman prize of $250 given by Am. Economic Assn., 1891, for best essay on State and Local Taxation of Personal Property in the U. S. Pastor Trinity M. E. Ch., Worcester, Mass. *Author:* Short Talks on Our National Flag, 1895 C11; The Principle of Synthetic Unity in Berkeley and Kant, 1898 L11. *Address:* Worcester, Mass.

DICKERMAN, Charles Heber, congressman; *b.* Harford, Susquehanna Co., Pa., Feb. 3, 1843; *s.* Clark (M. D.) and Sarah Adelia D.; ed. pub. schs. and Harford Univ.; taught school several years; read law in office Daniel S. Dickinson, Binghamton, N. Y.; *m.* Mar. 10, 1869, Joy Ivy Carter, Beaver Meadow, Carbon Co., Pa. Before qualifying for admission to bar became bookkeeper for large coal co.; later in coal comm'n business, Bethlehem, Pa., later mgr. Chapman Slate Co.; removed to Milton, Pa.; sec.-treas. car-building firm of Murray, Dougal & Co., Ltd., Milton, Pa., 1880; many yrs. dir. 2d Nat. Bank, Mauch Chunk, Lehigh Valley Nat. Bank, Bethlehem, Sunbury Trust and Safe Deposit Co., Sunbury, 1st Nat. Bank, Milton; pres. latter since Jan., 1897. Was 3 yrs. chm'n Dem. Co. Com., Northumberland Co.; del. Nat. Dem. Conv., 1892; Congressman 16th Pa. dist., 1903-5; Democrat. *Clubs:* Lawyers (New York); Manufacturers (Phila.). *Address:* Milton, Pa.

DICKERSON, James Spencer, managing editor The Standard since 1895; *b.* Brooklyn, April 9, 1853; *s.* Rev. James Stokes and Julia A. (Spencer) D.; ed. public schools and Western Univ. of Pa.; *m.* Feb. 21, 1882, Fanny R. Richardson. Editorial staff The Standard, 1875-92; managing editor The Graphic (Chicago), 1892-4; writer, Youth's Companion, managing editor The Baptist Union, 1894-5. Mem. numerous Bapt. denominational bds.; dir. Municipal Art League; mem. Council Chicago Federation of Churches. *Club:* Union League. *Residence:* Evanston, Ill. *Office:* 324 Dearborn St., Chicago.

DICKERT, David Augustus, planter; *b.* Lexington, S. C., Aug. 2, 1845; *s.* Capt. A. G. and M. W. (Dixon) D.; ed. St. John's Primary Sch.; *m.* 1st, Miss M. C. Cromer; 2d, Monticello, S. C., July 18, 1886, Mrs. M. A. Coleman. Entered C. S. A. Feb., 1861; promoted capt., Dec., 1862, 3d S. C. vols.; comd. regt. in Valley campaign of Gen. Early, 1864; was in all great battles of east (with two exceptions), at Chickamauga and Knoxville; surrendered with Johnson at Greensboro, N. C., Apr., 1865; col. 3d S. C. State troops, 1877-80. *Author:* History of Kershaw's Brigade, Longstreet's Corps, 1899 L11. Wrote army reminiscences for papers and mags., 1870-1900. *Address:* Newberry, S. C.

DICKEY, Charles Andrews, Presby'n clergyman; *b.* Wheeling, Va. (now W. Va.), Dec. 25, 1838; *s.* John R. and Margaret (De Hass) D.; prep. ed'n Monongalia Acad., Morgantown, Va.; grad. Washington Coll., Pa., 1858; studied U. P. Theol. Sem., Allegheny City, Pa., 1858-61 (D. D., Princeton Univ., 1872; A. M., Washington Coll., 1861; LL. D., Washington and Jefferson, 1902); *m.* Allegheny City, Pa., Jan. 8, 1863, Katharine Donnell. Pastor 4th U. P. Ch., Allegheny City, Pa., 1861-9; 1st Presby'n Ch., St. Louis, 1869-75; Calvary Presby'n Ch., Phila., 1875-93; Bethany Presby'n Ch., Phila., since 1893. Pres. Presby'n Hosp., Phila., since 1883; moderator Presby'n Gen. Assembly, 1900-01 (elected at St. Louis, May, 1900); representative of 20th Century movement, 1901. *Address:* 1802 Pine St., Philadelphia.

DICKEY, John Lindsay, M. D.; *b.* Wheeling, W. Va., Jan. 23, 1855; *s.* John R. and

Elizabeth (Vance) D.; grad. Washington and Jefferson Coll., 1876 (A. M., 1879); grad. Jefferson Med. Coll., Phila., 1883; vice-prin. Linsly Inst., Wheeling, W. Va., 1876-80; capt. Nat. Guard, 1880; *m.* 1889, Alice Lafon Reed, Washington, Pa. Surgeon City Hosp. and B. & O. R. R.; examiner for many ins. cos.; ex-pres. W. Va. State Med. Soc.; mem. Internat. Med. Congresses, 1887, 1890, 1894, mem. Am. Med. Assn., Am. Acad. Medicine. *Address:* Nat. Exchange Bank Bldg., Wheeling, W. Va.

DICKEY, Samuel, theologian; *b.* Oxford, Pa., Nov. 27, 1872; *s.* Rev. Samuel and Jennie (Rutherford) D.; grad. Princeton Univ., 1894, A. M., 1897; Princeton Theol. Sem., 1897; student in Univs. of Berlin, Marburg, Erlangen, 1897-9; Athens, Greece, 1901. Ordained to Presby'n ministry; prof. classical and Hellenistic Greek, Lincoln Univ., Pa., 1899 1903; adjunct. prof. New Testament literature and exegesis, McCormick Theol. Sem. since Jan., 1903. Unmarried. *Address:* The Plaza, Chicago.

DICKEY, William Donaldson, jurist; *b.* Newburgh, N. Y., Jan. 11, 1845; *s.* William and Esther (James) D.; ed. Newburgh Acad. and Mt. Retirement Sem., Deckerstown, N. J.; law course in Albany Law Sch.; *m.* Newburgh, N. Y., June 25, 1868, Kate M. Richmond. Served 3 yrs. in army of Potomac before 21 yrs. of age; entered as private and promoted to maj. and bvt. col.; rec'd bvts. as maj., lt.-col. and col. for "gallant and meritorious services"; awarded Congressional medal of honor. Admitted to bar; mem. N. Y. State Constitutional Conv., 1894; justice Supreme Court N. Y. since Jan 1, 1896 (term expires Dec. 31, 1909); Republican. *Residence:* 8677 22nd Av. *Office:* Court House, Brooklyn.

DICKIE, George William, mgr. Union Iron Works, San Francisco, since 1883; *b.* Arbroath, Scotland, July 17, 1844; *s.* William D., ship-builder; ed. Tay Port, Fife, Scotland, until 1860; learned eng'ring business with N. British R. R. Co. and in father's ship-yard; arrived in San Francisco from Scotland, 1869; *m.* Anna Juck, Aug. 5, 1873, San Francisco. Took prominent part in all steamship work on Pacific coast, also in designing machinery for Comstock mines; since Union Iron Works were started, 1883, has been identified with its undertakings, especially naval work for U. S. Past pres. and life mem. Tech. Soc. of Pacific Coast; mem. and trustee Calif. Acad. Sciences; mem. of council, Soc. Naval Architects and Marine Eng'rs; past mem. council Am. Soc. Mech. Eng'rs. *Author:* Pumping and Hoisting Works, 1876; numerous papers before tech. socs. *Residence:* San Mateo, Calif. *Office:* Union Iron Works, San Francisco.

DICKIE, Samuel, educator; *b.* Oxford Co., Can., June 6, 1851; *s.* William and Jane (McNabb) D.; grad. Albion Coll., Mich., 1872 (M. S., LL. D.); *m.* Dec. 22, 1872, Mary Brockway. Prof. astronomy, Albion Coll., 1877-87; engaged in business; mayor Albion, 1896-7; lay del. Gen Conf. M. E. Ch., 1892, 1896 and 1900; chmn. *Prohibition* Nat. Conv., 1884; chmn. Nat. Prohibition Com., 1887-1900; vice-chmn. since 1900; Prohibition candidate for gov., Mich., 1886; pres. Albion Buggy Co.; pres. Albion Coll. since Feb., 1901. *Address:* Albion, Mich.

DICKINS, Francis William, capt. U. S. N.; *b.* Beekmanville, Dutchess Co., N. Y., Nov. 2, 1844; entered U. S. Naval Acad., acting midshipman, from Conn., Sept. 20, 1861; promoted midshipman July 16, 1862; grad. Nov. 22, 1864; ensign, Nov. 1, 1866; master, Dec. 1, 1866; lt., March 12, 1868; lt.-comdr., June 12, 1869; comdr., Sept. 23, 1885; capt., July 3, 1898. Served on various stas. and duties; was asst. to Chief of Bureau of Navigation; later comdr. battleship Oregon; comdg. U. S. R. S. Independence, and pres. naval examining bd., 1903. Mem. Nat. Geog. Soc. *Residence:* 1334 19th St., Washington.

DICKINSON, Albert, merchant; *b.* Stockbridge, Mass., Oct. 28, 1841; *s.* Albert and Ann Eliza (Anthony) D.; removed to Chicago with parents, 1855; grad. Chicago High Sch., 1859; after graduation was in office of his father in grain and produce business until 1861; served in Taylor's Battery, 1st regt. Ill. Light Arty., 1861-4; in business at Durant, Ia., a short time, then with his father again; firm of Albert Dickinson succeeded 1872-88, incorporated 1888 as The Albert Dickinson Co., of which he is pres., and which does largest business in field seeds in the world; also pres. Timewell Sack Filling Machine Co. *Residence:* 307 N. Clark St. *Office:* W. Taylor St. and Chicago River, Chicago.

DICKINSON, Alfred Elijah, Bapt. clergyman, editor, *b.* Spottsylvania Co., Va., Dec. 3, 1839; ed. Richmond Coll. (A. M.) and Univ. of Va. (D. D.; Furman Univ., Greenville, S. C.); held several pastorates and, 1866, became joint editor and later editor in chief of the Religious Herald. *Address:* 723 Main St., Richmond, Va.

DICKINSON, Anna Elizabeth, lecturer, author; *b.* Phila., Oct. 28, 1842; ed. Friends' Free School; taught in Berks Co., Pa., 1859-60; employed U. S. Mint, April to Dec., 1861; lectured against slavery and for woman suffrage and other reforms; went on stage, 1876, and appeared in tragedy rôles for several yrs., returned to lecture field; now retired. *Author:* A Paying Investment, a Plea for Education; What Answer? (novel); A Ragged Register of People, Places and Opinions; The Crown of Thorns (play); Mary Tudor (play); etc. Living in retirement.

DICKINSON, Charles Monroe, diplomat; *b.* Lowville, N. Y., Nov. 15, 1842; *s.* Richard and Bessie (Rea) D.; ed. Fairfield, N. Y., Sem. and Lowville Acad.; *m.* March 24, 1867, Bessie Virginia, only *d.* Hon. G. W. Hotchkiss, Binghamton. Studied law; admitted to bar, Nov., 1865; practiced law in Pa., at Binghamton, N. Y., and New York City, 1865-77; abandoned profession because of broken health; elected presidential elector, 1896. Editor and prop'r Binghamton Republican since 1878; U. S. consul-gen. to Turkey since 1897, and diplomatic agt. to

Bulgaria since Apr. 24, 1901. Mem. Authors Club, New York; mem. executive com. Associated Press State of N. Y., 1892-1901; advisory bd. of Phila. Museums, 1896-7; trustee Barlow Industrial Sch., Binghamton. *Author:* History of Dickinson Family, 1885 01; The Children and Other Verses, 1889 L26. *Home:* S. Mountain Park, Binghamton, N. Y. *Official Address:* U. S. Consulate-General, Contantinople, Turkey.

DICKINSON, Don M., lawyer; *b.* Port Ontario, Oswego Co. N. Y., Jan. 17, 1846; *s.* Col. Asa C. and Minerva H. D.; removed to Mich., 1848; ed. public schools and by private tutors; grad. law dept. Univ. of Mich., 1866; *m.* June 15, 1869, Frances L., *d.* Dr. Alonzo Platt, of Mich. Since 1867 in general practice in the West, New York and Washington; chairman Dem. State Com., 1876; mem. Dem. Nat. Com., 1880-5; postmaster-gen., U. S., 1887-9; chmn. Dem. Nat. Campaign Com., 1892; tendered and declined cabinet position, 1893; senior counsel of U. S. before Internat. High Comm'n on Bering Sea claims, under Fur Seal Arbitration, 1896-7; mem., with Rt. Hon. Sir Henry Strong (of British Privy Council), and Señor Doctor Don Pacas of Salvador, of Court of Arbitration to adjust controversy between U. S. and Republic of Salvador, 1902. Ex-pres. and trustee Detroit Mus. of Art; v.-p. Jefferson Memorial Assn. *Clubs:* Manhattan, Democratic, Ardsley (New York); Iroquois, Huron Mountain (Chicago); Detroit, University (Detroit). *Address:* Detroit, Mich.

DICKINSON, Jacob McGavock, lawyer; *b.* Columbus, Miss., Jan. 30, 1851; *s.* Henry and Anna (McGavock) P.; grad. Univ. of Nashville, 1871, A. M., 1872; studied law at Columbia Coll., New York, Univ. of Leipzig, and in Paris; *m.* 1876, Martha Overton, Nashville, Tenn. Admitted to bar, 1874; served several times by sp'l comm'n on Supreme bench of Tenn.; asst. atty.-gen. U. S., 1895-7. Democrat. Now gen. counsel Ill. Central R. R. Co. *Clubs:* Chicago, Onwentsia. *Residence:* 389 Erie St. *Office:* 1 Park Row, Chicago.

DICKINSON, Martha Gilbert, author; *b.* Amherst, Mass.; *d.* William Austin D., *g. d.* Edward D. (both treasurers of Amherst Coll.), and *great g. d.* Samuel Fowler D., who was instrumental in securing the charter for same; was at school at Miss Porter's, Farmington, Mass. *Author:* Within the Hedge, D6; The Cathedral, 1901 S3. Contb'r to all leading Am. mags. and literary papers. *Winter Address:* 120 E. 34th St., New York. *Permanent Address:* The Evergreens, Amherst, Mass.

DICKINSON, Mary Lowe (Mrs.), author; *b.* Fitchburg, Mass., 1839; ed. common schs. and pvt. tutors; studied abroad 3 yrs.; *m.* John B. Dickinson (now deceased). Was head asst. in Chapman Sch., Boston; taught in Hartford Female Sem.; prin. Van Norman Inst., New York; after death of her husband was prof. belles lettres, emeritus prof. and lecturer, Denver Univ. Was sec. *Female Bible Soc.;* pres. Woman's Nat. *Indian Assn.;* was pres. and is now hon. pres. Nat. Council of Women, U. S. Asso. editor, with Edward Everett Hale, on Lend a Hand Magazine; editor-in-chief for 14 yrs. The Silver Cross. *Author:* 1 vol. of poems, 6 works of fiction, illustrative of various lines of philanthropic work. *Address:* 230 Central Park S., New York. *Summer Home:* Clover Croft, Franconia, N. H.

DICKINSON, Robert Latou, physician; *b.* Jersey City, N. J., Feb. 21, 1861; *s.* Horace and Jeannette (Latou) D.; ed. Polytechnic of Brooklyn and in Switzerland and Germany; grad. Long Island Coll. Hosp., 1882; *m.* Brooklyn, N. Y., May 7, 1890, Sarah Truslow. Practices in Brooklyn; asst. prof. obstetrics and gynecology, Long Island Coll. Hosp.; surgeon Brooklyn Hosp. Mem. Am. Gynecol. Soc., N. Y. Acad. Medicine, Kings Co., N. Y., Obstet., Brooklyn Gynecol. and British Gynecol. socs. *Editor:* American Text Book of Obstetrics, 1895 S15. *Address:* 168 Clinton St., Brooklyn.

DICKSON; see also Dixon.

DICKSON, Harris, author, lawyer; *b.* Yazoo City, Miss., July 21, 1868; *s.* T. H. and Harriet E. (Hardenstein) D.; common school ed'n at Meridian and Vicksburg, Miss.; attended summer class, 1891, Univ. of Va.; grad. Columbian Univ., Washington, B. L., 1894; unmarried. Private sec., 1893-4, Andrew Price, congressman, 3d La. dist.; in law practice since 1896 at Vicksburg; Democrat. *Author:* The Black Wolf's Breed, 1899 B6; The Siege of Lady Resolute, 1902 H1. *Address:* 427 S. Cherry St., Vicksburg, Miss.

DICKSON, Samuel, lawyer; *b.* Newburgh, N. Y., Feb. 2, 1837; *s.* Samuel D. D.; grad. Univ. of Pa., 1855; law school same, 1859 (M. A.); trustee of Univ.; chancellor Law Assn. of Phila.; mem. Philos. Soc.; *m.* 1867, Fanny Hazard. *Residence:* 901 Clinton St. *Office:* Bullitt Bldg., Philadelphia.

DIDAMA, Henry D., physician; grad. Albany (N. Y.) Med. Coll., M. D., 1846 (LL. D.). Chief of staff, St. Joseph's Hosp.; consulting physician, House of the Good Shepherd; emeritus prof. science and art of medicine and clinical medicine, and dean Coll. of Medicine, Syracuse Univ. Hon. mem. Am. Acad. Medicine; mem. Am. Med. Assn., Am. Climatological Assn., etc.; trustee Syracuse Univ. *Residence:* 424 S. Salina St., Syracuse, N. Y.

DIDIER, Eugene Lemoine, author; *b.* Baltimore, Dec. 22, 1838; *s.* Dr. Franklin James and Julia (Lemoine) D.; ed. Loyola Coll.; *m.* Nov. 26, 1873, Louise, *d.* Gen. Lucius B. Northrop, C. S. A. Entered commercial life, but gave it up for literature; edited Southern Society, a weekly paper, 1867-1868; was deputy marshal U. S. Supreme Court, 1869-70. *Author:* Life of Edgar A. Poe, 1876; Life and Letters of Madame Bonaparte, 1879 S3; Primer of Criticism, 1883; The Political Adventures of James G. Blaine, 1884. Contributor on hist. and literary themes to various magazines. *Address:* 1722 N. Calvert St., Baltimore.

DIEHL, Charles Sanford, asst. gen. mgr. Associated Press; *b.* Flintstone, Md., Aug. 8, 1854; removed to Ottawa, Ill., 1856; ed.

public schools; removed to Chicago, 1871; published "Our Boys" for 2 yrs.; on staff Chicago Times, 1873-83; reported Sioux Indian campaigns of 1876 and 1877, and winter campaign against Sioux, 1881; organized 1st regt., Ill. Nat. Guard, in 1874, filling all grades from 2d lt. to lt.-col.; entered Associated Press service as day manager Chicago office in 1883; apptd. supt. Pacific Coast div., 1887, with headquarters at San Francisco; promoted asst. gen. mgr., 1893, with headquarters at New York. Prepared plans to report Spanish-Am. war for Associated Press, 1898, taking personal charge staff war corrs. in field during war; *m.* 1879, Ellen Watson Chandler. *Address:* Western Union Bldg., Chicago, Ill.

DIEHL, Conrad, mayor of Buffalo for term 1898-1901; *b.* Buffalo, July 17, 1843; ed. public and private schools; grad. med. dept. Univ. of Buffalo, 1866; coroner Erie Co., 1867-70; *m.* May 5, 1869, Caroline Trautman, of Weisembourg, Alsace; 2d, May 28, 1892, Lois M. Masten, of Somerset, Mass. Mem. Buffalo Bd. of School Examiners since its organization, 1892; has practiced medicine in Buffalo since 1867; apptd. attending physician, 1874, and now consulting physician Gen. Hosp.; sec. med. staff same since 1875; surgeon 65th regt., N. Y. N. G., 1870-8. *Address:* Buffalo, N. Y.

DIEKEMA, Gerrit J., lawyer; *b.* Holland, Mich., Mar. 27, 1859; *s.* W. and H. (Stegeman) D.; grad. Hope Coll. (Mich.), 1881, A. M., 1884, law dept. Univ. of Mich., 1883; *m.* Holland, Oct. 27, 1885, Mary E. Alcott. Mem. Mich. Ho. Reps., 1885-1901, speaker 1889; pres. Mich. Municipal Comm'n, 1894-5; mayor, Holland, Mich., 1895; chmn. Rep. State Central Com. since 1900; mem. Spanish Treaty Claims Comm'n since Mar., 1901. Pres. First State Bank of Holland since 1902. Republican. *Address:* Holland, Mich.

DIELMAN, Frederick, artist; *b.* Hanover, Germany, Dec. 25, 1847; came to U. S. in childhood; grad. Calvert Coll.; *m.* 1883, Lilla Marion, *d.* Maj.-Gen. H. W. Benham, U. S. Eng'rs. Was topographer and draughtsman in U. S. Eng'r Dept., 1866-72; studied art under Diez at Royal Acad., Munich; opened studio in New York, 1876; National Academician since 1883; pres. National Acad. Design, 1899-1902; member "The Art Commission of New York City," 1901; etc. Is hist., genre and portrait painter; designer of mosaic panels "Law" and "History" in new Congressional Library, and of large mosaic, "Thrift," Albany Savings Bank, and the decorations in new bldg. of the Washington Evening Star; also illustrator of editions de luxe of standard authors. *Address:* 51 W. 10th St., New York.

DIESTEL, Hermann, violoncellist; *b.* in Germany, June 22, 1868; *s.* Wilhelm and Dorothea D.; ed. at high school, Hildesheim, Germany, 1880-5; Royal High School of Music, Berlin, 1885-9; became solo violoncellist in symphony orchestras in Hamburg and Dresden; then traveled 2 yrs. in U. S. with Mendelssohn Quintette Club of Boston; then played 4 yrs. with Theodore Thomas' Symphony Orchestra; now. mem. Spiering Quartette, and on teaching staff Chicago Musical Coll. Unmarried. *Residence:* 199 Racine Av. *Office:* 202 Michigan Av., Chicago.

DIETRICH, Charles Henry, U. S. senator; *b.* Aurora, Ill., Nov. 26, 1853; *s.* Leonard and Wilhelmina D.; common school ed'n, Aurora, Ill., up to 1868; *m.* May, 1878, Elizabeth Slaker, Aurora, Ill., now deceased. Worked on farm; later in stores, St. Joseph, Mo., and Chicago; worked on plantations in South about a year; in mining and merchandising in Black Hills, 1875-6; in 1878 moved to Hastings, Neb., engaged in active business; pres. German Nat. Bank, Hastings, Neb.; nominated May 2, 1900, by acclamation in Rep. State Conv. for gov. of Neb.; elected gov. Neb., but resigned and was elected U. S. senator, Mar. 28, 1901; term expires 1905. Republican. *Address:* Hastings, Neb.

DIFFENDERFFER, Frank Ried, journalist; *b.* New Holland, Lancaster Co., Pa., Apr. 30, 1833; *s.* Michael and Mary (Esterle) D.; ed. pub. schs., 1838-48, Marshall (now Franklin & Marshall), 1849-50, Litt. D., 1903; *m.* Lancaster, Pa., 1873, Annie S. Sprenger. Early training that of a bookseller, 1851-7; mcht. at Ciudad Jaures, Mexico, 1857-71; banker, 1871-4; journalist since 1874; editor New Era (daily) Lancaster, Pa., since 1877. Republican. Was pres. Fremont Club of Lancaster City, 1856. One of founders, and its first sec., 3 yrs., Pa. German Soc., later its pres.; sec. Lancaster Co. Hist. Soc. since 1896; sec. Lancaster Co. Agr'l Soc. since 1891; mem. S. A. R. *Author:* History of the Three Earls, 1876 01; The German Exodus to England in 1709, 1897 01; German Immigration Into Pennsylvania Through the Port of Philadelphia, from 1770 to 1775, 1901 A7; The Redemptioners, 1901 A7; also about 20 hist. pamphlets and various contributions to jours., etc. *Address:* 41 N. Queen St., Lancaster, Pa.

DIGGS, Annie L., State librarian Kan., since March, 1898; *b.* London, Can., 1853; ed. in public schools and select schools; engaged in newspaper work at Washington; *m.* A. S. Diggs, Lawrence, Kan. Was chmn. of delegation from D. C., Nat. Peoples' party conv., Omaha, 1892 (first time a woman ever led delegation at nat. political conv.). Worker for temperance; speaker for People's party in nearly every state and territory; pres. Kan. State Woman Suffrage Assn.; Anti-Imperialist; Christian Socialist in religion. *Author:* Little Brown Brothers. Contributor to mags.; writer of short stories; asso. editor The Advocate, Topeka. *Address:* Topeka, Kan.

DIKE, Samuel Warren, corr. sec. since 1881 Nat. League for the Protection of the Family; *b.* Thompson, Conn., Feb. 13, 1839; *s.* George and Hannah Waters (Snow) D.; grad. Williams Coll., 1863 (LL. D., same, 1888); 2 yrs. in Hartford Sem., and 1 at Andover Theol. Sem.; grad. latter, 1866; ordained Cong'l minister, 1869. Contributor to many periodicals on marriage, divorce, the family, methods of sociological study, statistics, political and religious questions.

His writings and others led to organization of Divorce Reform League, 1881, now Nat. League for the Protection of the Family. Devised Home Dept. of the Sunday School, which has spread rapidly and has had great success. *Address:* 113 Hancock St., Auburndale, Mass.

DILL, James Brooks, lawyer, capitalist; *b.* Spencerport, N. Y., July 25, 1854; *s.* Rev. James H. and Catharine D. Dill; grad. Yale, 1876; N. Y. Univ. Law Sch., 1878; admitted to bar, 1878; *m.* 1880, Mary W. Hansel, Phila. Specialty, corporation law. Dir. Am. Radiator Co., N. J. People's Bank of East Orange, Savings Investment & Trust Co., N. J. Registration & Trust Co., N. J. Corporation Guarantee & Trust Co., Greenville Banking & Trust Co. *Clubs:* New York Lawyers, City, Yale, Automobile Club of America, New Jersey Essex, Lawyers, Country, Orange, New Jersey Automobile, Riding and Driving. *Author:* Business Corporations; Dill on Corporations; Banking & Trust Company Laws of New Jersey. *Residence:* East Orange, N. J. *Office:* 27 Pine St., New York.

DILLARD, James Hardy, prof. Latin since 1891, Tulane Univ.; *b.* Nansemond Co., Va., Oct. 24, 1856; *s.* James Dillard; grad. Washington and Lee Univ., in academic course and in law (M. A., B. L., hon. D. Litt., same); married. Asst. prof. mathematics, Washington and Lee Univ., 1876-7; prin. Rodman School, Norfolk, Va., 1877-82; prin. Norfolk Acad., 1882-7; prin. Mary Inst., Washington Univ., St. Louis, 1887-91. Pres. Nat. Conf. Ch. Clubs, 1901-2; pres. New Orleans Free Kindergarten Assn.; v.-p. New Orleans Public Library. *Author:* Arithmetic Exercises, P4; Selections from Wordsworth, M11; Fifty Letters of Cicero, G1; Aus dem Deutschen Dichterwald (Favorite German Poems), 1903 A1. Contb'r to newspapers on edn'l and economic subjects. *Address:* 571 Audubon St., New Orleans.

DILLAYE, Blanche, artist; *b.* Syracuse, N. Y.; *d.* Stephen Devalson D., author (1820-84); ed. Miss Bonney's and Miss Dillaye's School (now Ogontz School); studied art in Europe and at Phila. Acad. Fine Arts; specialist in etching; has exhibited in England, at all prin. Am. exb'ns, and at both of the Paris Salons. Received silver medals for group of etchings, Atlanta Exp'n, 1895, for water-colors at Am. Art Soc., Phila., 1902. Mem. New York Water-Color Club, Phila., Water-Color Club, Am. Women's Art Assn., Paris; 1st pres. Plastic Club, Phila. *Address:* 1301 Spruce St., Phila.; (summers) 53 Notre Dame de Champs, Paris, France.

DILLENBECK, Clark, civil eng'r and architect; *b.* Palatine Bridge, N. Y., June 24, 1836; *s.* George H. and Martha (Snell) D.; grad. Canajoharie Acad., 1853, Cornell Univ., C. E., 1888; *m.* Plainfield, N. J., Oct. 24, 1894, Eleanor Tenant Morrison. Entered employ G. W. G. Ferris & Co., Oct., 1888; resigned May 19, 1890, and was apptd. asst. eng'r Phila. & Reading R. R. Has designed many important structures and *many large mfg. plants.* Mem. Eng'rs Club of Phila. *Author:* Specifications for Railway Stations, 1895 E15. *Residence:* E. Graver's Lane, Chestnut Hill. *Office:* Reading Terminal, Philadelphia.

DILLER, Joseph Silas, geologist; *b.* Plainfield, Pa., Aug. 27, 1850; *s.* Samuel and Catharine (Bear) D.; grad. Lawrence Scientific School, Harvard, 1879; 4 yrs. in post-graduate studies, Harvard and Heidelberg; *m.* June 5, 1883, Laura I. Paul, Greason, Pa. Taught in State Normal School, Westfield, Mass., 1873-7; geologist Assos expdn., 1881-3; since 1883 geologist U. S. Geol. Survey; has published many geological papers in scientific journals and reports of the U. S. Geol. Survey. *Residence:* 1454 Staughton St. *Official Address:* U. S. Geol. Survey, Washington.

DILLINGHAM, Frances Bent, author; *b.* Chelsea, Mass.; *d.* Isaac Snow and Eliza Frances (Bent) D.; grad. Boston Univ., 1891; unmarried. Engaged as writer since 1895, contributing poems and stories to Scribner's, Lippincott's, St. Nicholas, Youth's Companion, etc. *Author:* A Proud Little Baxter, 1898 P6; A Christmas Tree Scholar and Other Stories, 1900 C7. *Address:* 81 Woodland Rd., Auburndale, Mass.

DILLINGHAM, William Paul, U. S. senator, lawyer; *b.* Waterbury, Vt., Dec. 12, 1843; *s.* Paul and Julia (Carpenter) D.; academic ed'n; studied law; admitted to practice 1867; sec. of civil and military affairs, Vt., 1874-6; *m.* Dec. 24, 1874, Mary Ellen Shipman. State's atty., Washington Co., Vt., 1872-6; mem. Vt. legislature, 1876 and 1884; State senator, 1878 and 1880; comm'r of State taxes, 1882-8; gov. Vt., 1888-90; pres. Waterbury Nat. Bank since 1890; elected U. S. senator Oct. 18, 1900, to fill vacancy caused by death of Justin S. Morrill; re-elected, 1902, term expires 1909. *Address:* Montpelier, Vt.

DILLON, John Forrest, lawyer; *b.* Montgomery Co., N. Y., Dec. 25, 1831; went to Iowa in boyhood; grad. med. dept. Iowa Univ.; after 6 months' med. practice began study of law; admitted to bar, 1852; State pros. atty., 1852-8; judge 7th jud. dist., Iowa, 1858-63; judge Supreme Court Iowa, 1863-9; judge U. S. circuit court, 8th jud. dist., 1869-79, resigned; prof. real estate and equity jurisprudence, Columbia Law School, 1879-82; since then practicing law, New York; is gen. counsel of the Mo. Pac. Ry. Co., the Western Union Tel. Co., and consulting counsel Manhattan Elevated and Union Pacific Ry. Cos. *Author:* United States Circuit Court Reports; Municipal Corporations; Removal of Causes from State to Federal Courts; Municipal Bonds; Laws and Jurisprudence of England and America. *Address:* Far Hills, N. J.

DIMITRY, Charles Patton, author; *b.* Washington, July 31, 1837; *s.* Alexander (diplomat) and Mary Powell (Mills) D., *d.* Robert Mills (U. S. Gov't architect, and architect of Nat. Washington monument); ed. Georgetown Coll. (A. M., 1867); *m.* June, 1871, Annie Elizabeth Johnston, Alexandria, Va. (died, Aug., 1880). Private C. S. A.; after war in newspaper work in Rich-

mond, Mobile, Alexandria, Va., Washington, Baltimore, New York, Brooklyn and New Orleans; State historian La. Soc. Sons Am. Revolution since its organization, 1833. *Author:* Guilty or Not Guilty?; Angela's Christmas; Gold Dust and Diamonds; The House in Balfour Street; Angel's Christmas; Two Knaves and A Queen; From Exile; Louisiana Families; Louisiana Story in Little Chapters; etc. *Residence:* 852 Camp St., New Orleans.

DIMMOCK, George, zoölogist; *b.* Springfield, Mass., May 17, 1852; *s.* George Monroe and Elizabeth (Learned) D.; grad. Harvard, 1877, taking sp'l studies there until 1879; then zoölogical studies in Leipzig Univ. (A. M. and Ph. D., 1881) and Sorbonne Univ. of Paris, 1881-2; then returned to the U. S.; *m.* March 30, 1878, Anna Katherina Hofmann, Cambridge, Mass. Was ed.tor (1877-1890) of Psyche, a journal of Entomology (Cambridge, Mass.); wrote chapter on Beetles in Riverside Natural History. *Author:* The Anatomy of the Mouth-parts and of the Sucking Apparatus of Some Diptera (which includes an account of the mosquito's proboscis), 1881 01. *Address:* Natural History Museum, Springfield, Mass.

DINKINS, James, author, banker; *b.* Madison Co., Miss., Apr. 18, 1845; *s.* Alexander Hamilton and Cynthia (Springs) D.; ed. country sch., 1853-60, N. C. Mil. Inst., 1860-1; *m.* Canton, Miss., Nov. 15, 1866, Sue Hart. Entered C. S. army at 16, from school, 1861; pvt. 18th Miss. inf.; 1st lt. cav., Provisional Army, Confederate States, Apr. 9, 1863; took part in every engagement of his command, including Leesburg, Dam No. 2, Savage Station, Malvern Hills, Harper's Ferry, Sharpsburg, Fredericksburg; served from Apr., 1863, as a.-d.-c. to Gen. J. R. Chalmers; took part in all the daring and desperate raids and campaigns of Forrest, battles of Coldwater, Okalona, West Point, Brice's Cross Roads, Ft. Pillow, Oxford, Memphis, Harrisburg, Columbus, Franklin and Nashville. At 19 capt. Co. C, 18th Miss. cav., Dec. 15, 1864. Entered service Ill. Central R. R., 1874; served road 28 yrs. in various capacities; Jan. 1, 1903, opened Bank of Jefferson, Gretna, La., opposite New Orleans. Mem. Hist. Assn. of Tenn., Assn. Army of Tenn., U. C. V.; mem. Hist. Com. for La. Veterans' Assn. Long edited Confederate column, New Orleans Picayune, contributing war history and reminiscences. *Author:* 1861 to 1865, by an Old Johnnie, 1897 C3. *Residence:* New Orleans. *Office:* Gretna, La.

DINSMORE, Charles Allen, clergyman, author; *b.* New York, Aug. 4, 1860; *s.* L. H. (M. D.) and Mary S. (Ladd) D.; grad. Dartmouth, 1884, Yale Divinity Sch., 1888; *m.* 1889, Annie Laurie Beattie, Sandusky, O. Served with U. S. Eng'rs in survey of Mississippi River; ordained to Cong'l ministry, 1888; now pastor Phillips Cong'l Ch. Mem. Dante Soc. of Cambridge, Twentieth Century Club. *Author:* The Teachings of Dante, 1901 H5; Aids to the Study of Dante, 1903 H5. *Residence:* 813 Broadway, S. Boston, Mass.

DINSMORE, Hugh Anderson, congressman, lawyer; *b.* Benton Co., Ark., Dec. 24, 1850; ed. private schools; studied law; became clerk circuit court Benton Co. until autumn of 1874; admitted to bar, April, 1875; practiced in Fayetteville; pros. att'y, 4th jud. dist., 1878-84; presidential elector, 1884; U. S. minister resident and consul-gen. in Korea, 1887-90; regent Smithsonian Inst'n, 1899-1903; mem. Congress, 1893-1903, 5th Ark. dist., and 1903-5, 3d dist. Democrat. *Home:* Fayetteville, Ark.

d'INVILLIERS, Edward Vincent, geologist and mining eng'r; *b.* Germantown, Pa., Aug. 2, 1857; *s.* Camille S. and Ann S. (Maitland) d'I.; prepared in Broad St. M.I. Acad., Phila., 1870-5; grad. Univ. of Pa., 1878; sp'l studies in geology and mining eng'ring; *m.* Phila., June 6, 1894, Ann Maitland. Asst. geologist 2d Geol. Survey of Pa., 1878-85; geologist and consulting eng'r, 1885-1900; mem. Am. Inst. Mining Eng'rs; fellow Geol. Survey of America, Am. Philos. Soc., Franklin Inst. *Author:* Geology of Berks Co., Pa.; of Centre Co., Pa.; of Great Valley, Lebanon, Dauphin, Cumberland and Franklin cos., of Pittsburg Coal Region, of Cornwall Iron Ore Mines, of Juniata, Mifflin, Snyder and Union cos., Pa. (all in reports 2d Geol. Survey of Pa.); Final Summary Geology of Pennsylvania, vols. II and III, same. *Residence:* 6630 McCallum St., Germantown, Pa. *Office:* 506 Walnut St., Philadelphia.

DINWIDDIE, William; *b.* Charlottesville., Va., Aug. 23, 1867; *s.* Maj. William A. D.; common school ed'n; sp'l courses Columbian Univ., 1881-3; asst. electrician Nat. Museum when 14; insp. customs, Corpus Christi, Tex., when 17, and ethno-photographer; Bureau Am. Ethnology, as asst. archæologist, 1886-95; in journalism since 1895; illustrator and corr. New York Herald, 1895; photographer B. & O. R. R., 1897; corr. Cuban and Porto Rican campaigns, 1898; corr. New York Herald and Harper's Weekly in Philippines, 1899-1900; corr. S. African campaign for Harper's Weekly, 1900. Sunday editor New York Herald, 1900-1; editor Manila Cablenews, 1902; gov. Province of Lepanto-Bontoc since Dec., 1902. *Author:* War Sketches, in Truth; Puerto Rico and its Possibilities, 1899 H1; The War in the Philippines; The War in South Africa. *Address:* Cervantes, Lepanto-Bontoc, P. I.

DITHMAR, Edward Augustus, editor; *b.* New York, May 22, 1854; *s.* Henry and Anna B. D.; ed. grammar schools, New York, *m.* 1882, Ella B. Knapp. Has been on staff Evening Post and New York Times since 1871; dramatic critic, 1884-1901, London corr. 1901-2, editor Saturday review of books since 1902, New York Times. *Author:* John Drew—a Biographical Sketch, 1900 S8. *Clubs:* Savage (London), National Arts (New York). *Address:* Hotel San Remo, New York.

DITMARS, Raymond Lee, curator; *b.* Newark, N. J., June 20, 1876; grad. Barnard Mil. Acad., 1891; asst. curator of entomology, Am. Museum of Nat. Hist., 5 yrs.; court reporter on New York Times,

1898-9; entered New York Zoöl. Park as curator of reptiles, July, 1899. Mem. Linnæan Entomol., West Side Nat. Hist., Harlem Zoöl., Am. Ophiological and New York Zoöl. socs.; also Chi Sigma Chi Fraternity. *Author:* Snakes Found Within Fifty Miles of New York City; and numerous articles on entomology and herpetology. *Address:* N. Y. Zoölogical Park, New York.

DITTENHOEFER, Abram Jesse, lawyer; *b.* Charleston, S. C., March 17, 1835; *s.* Isaac and Babetta D.; parents removed to New York when he was 4 yrs. old; grad. Columbia Coll., at head of class; admitted to bar at 21; nominated by Republicans, at 22, for justice of the city court; later apptd. by Gov. Fenton judge of that court to fill vacancy; served 1 term; declined renomination; elected Lincoln elector, 1864; declined position of U S. dist. judge for S. C. offered by Pres. Lincoln; delegate to Rep. Nat. Conv., 1876; chmn. Gen. Rep. Central Com., 12 terms; prominent in many corporation and commercial cases as counsel, notably in defense of parties indicted for refusing to answer questions propounded to them by U. S. senate com. investigating alleged sugar scandal; recently prominent as counsel for defendants in Japanese silk fraud cases instituted by U. S. in city of New York; recognized as authority on the law relating to the drama and the stage; hon. mem. Actors' Fund, etc. *Address:* 96 Broadway, New York.

DIX, Beulah Marie, author; *b.* Kingston, Mass., Dec. 25, 1876; *d.* Henry S. and Maria L. D.; grad. Radcliffe Coll., Cambridge, Mass., 1897, A. M., 1898; unmarried. Began literary work 1895; began writing plays 1896. *Clubs:* Boston Authors', Women's University (New York). *Author:* Hugh Gwyeth, A Roundhead Cavalier, 1899 M1; Soldier Rigdale (story for boys), 1899 M1; The Making of Christopher Ferringham, 1901 M1; The Beau's Comedy (with Carrie A. Harper), 1902 H1; A Little Captive Lad, 1902 M1. *Plays:* A Rose o' Plymouth Town (with Evelyn Greenleaf Sutherland), 1902, produced New York; also plays produced by dramatic sch., 1898, 1899. Contb'r to mags. since 1895. *Address:* 77 Larch Rd., Cambridge, Mass.

DIX, Dorothy, see Gilmer, Elizabeth Meriwether.

DIX, Edwin Asa, author; *b.* Newark, N. J., June 25, 1860; *s.* John E. and Mary F. D.; prep. ed'n Newark, N. J.; grad. Princeton Univ., with 1st honors, 1881 (A. M.); Columbia Law School, 1884; ex-fellow in history, Princeton Univ.; mem. bar N. Y. and N. J.; *m.* Cherry Valley, N. Y., Aug. 15, 1895, Marion Alden Olcott. Traveled in various parts of the world and made a tour around it; at one time literary editor of The Churchman, New York. *Club:* Authors'. *Author:* A Midsummer Drive Through the Pyrenees, 1890 P2; Deacon Bradbury (a novel), 1900 C2; Old Bowen's Legacy (a novel), 1901 C2; Champlain—the Founder of France, 1903 A2. Contb'r to mags. *Address:* E. Orange, N. J.

DIX, Morgan, P. E. clergyman; *b.* New York, Nov. 1, 1827; *s.* Gen. John A. and Catharine M. D.; grad. Columbia, 1848 (S. T. D., 1862); grad. Gen. Theol. Sem., 1852 (D. C. L., Univ. of South, 1885; D. D., Princeton, 1896; hon. D. D., Oxford, England, 1900). Deacon, 1852; priest, 1853; with Trinity Parish since 1855; asst. minister, 1855; asst. rector, 1859-62; rector since 1862. Mem. Phi Beta Kappa, Bibliophile Soc., Mil. Soc. War 1812, Sons of Revolution, Soc. of Foreign Wars. *Club:* Grolier. *Author:* Sermons, Doctrinal and Practical (2 vols.), D4; Lectures on the Calling of a Christian Woman; Memoirs of John A. Dix, H1; Gospel and Philosophy; The Sacramental System, L4; The Seven Deadly Sins; Lectures on the First Prayer Book of Edward VI; The Two Estates—Wedded in the Lord, Single for the Kingdom of Heaven's Sake; History of Trinity Church, P2; Expositions of the Epistle to the Romans, Epistle to the Galatians and Colossians; Lectures on Pantheism; Lectures on the Authority of the Church, 1891; Good Friday Addresses, 1898; Memoir of Mother Harriet, Foundress of the Sisterhood of St. Mary, 1897; Three Guardians of Supernatural Religion (Bishop Paddock lectures), 1891. *Residence:* 27 W. 25th St. *Office:* 187 Fulton St., New York.

DIX, William Frederick, editor; *b.* Newark, N. J., Nov. 18, 1867; *s.* John Edwin and Mary F. D.; grad. Princeton, 1889; sp'l studies in English literature; *m.* East Orange, N. J., June 2, 1900, Mary Alice Tennille. Tour of the world—North Africa, Asia Minor, India, Burma, China, Japan, etc., 1890-2; literary editor The Churchman, New York, 1894; editor The Home Journal, New York, 1900-1; name changed to Town and Country, which he now edits. Lecturer on "Literature from an Editor's Standpoint"; contb'r of verse and prose to mags. Mem. Soc. Colonial Wars. *Club:* Reform. *Residence:* East Orange, N. J. *Office:* 289 4th Av., New York.

DIXEY, Henry E., actor; *b.* Boston, Jan. 6, 1859; became member of stock co. of Howard Athenæum, 1868; afterward in various cos.; 1st great success was in Adonis; since then in many plays as comedian, in England as well as U. S. *Address:* Lambs Club, New York.

DIXON; see also Dickson, also Dixson.

DIXON, Amzi Clarence, clergyman; *b.* July 6, 1854; ordained at Bear Marsh Bapt. Ch., Duplin Co., N. C. *Pastorates:* Bapt. Ch. at Chapel Hill (the univ. of the State), 3 yrs.; Asheville, N. C., 3½ yrs.; Immanuel Bapt. Ch., Baltimore, 8 yrs.; Hanson Place Bapt. Ch., Brooklyn, 10 yrs; now (and for past 2 yrs.) Ruggles St. Bapt. Ch., Boston. *Author:* Milk and Meat (sermons); The Lights and Shadows of American Life; Heaven on Earth; also sermons published monthly. *Address:* 29 Whiting St., Roxbury, Boston.

DIXON, Frank Haigh, asst. prof. economics, Dartmouth Coll., since 1898, and sec. Amos Tuck School of Administration and Finance since 1900; *b.* Winona, Minn., Oct. 8, 1869; *s.* Alfred C. D.; grad. Univ. of Mich., 1892, Ph. D., 1895; *m.* Hanover, N. H., April 17, 1900, Alice L. Tucker. Mem.

(and mem. council) Am. Econ. Assn.; Am. Hist. Assn.; British Econ. Assn. *Author:* State Railroad Control, C7. Wrote Railroad Control in Nebraska, Polit. Science Quar., 1898; Recent Railway Legislation in Kansas, Quar. Jour. Economics, 1899, etc. *Address:* Hanover, N. H.

DIXON, James Main, educator, author; *b.* Paisley, Scotland, Apr. 20, 1856; *s.* Rev. James Main and Jane (Gray) D.; honor grad. St. Andrew's Univ., 1879; *m.* 1885, Clara Richards, St. Louis. Fellow Royal Soc., Edinburgh, 1886; tutor in philosophy, St. Andrews Univ., 1879; prof. English and sec. in Imperial Coll. of Eng'ring, Tokyo, Japan, 1879-86; prof. English, Imperial Univ., Japan, 1886-92; founder Ladies' Inst., Tokyo, 1887; decorated by Japanese Emperor for services to Gov't, 1888; prof. English literature, Washington Univ., 1892-1901; lit. editor Am. Illustrated Methodist Mag., 1899-1901; curator Burns Cottage Assn., La. Purchase Exp'n. Mem. Asiatic Soc., Japan (former sec.). *Author:* A Dictionary of Idiomatic English Phrases, 1890 N9; Illustrated History of Methodism (with F. W. Lee and N. Luccock), 1900 T9; Twentieth Century Life of John Wesley, 1902 T9. Wrote articles on Japan in Johnson's and last edit. Chambers' Encyclopædias. *Residence:* 5886 Von Versen Av. *Office:* Burns Room, 5432 Vernon Av., St. Louis.

DIXON, Jonathan, asso. justice Supreme Court, N. J. Republican. *Address:* Jersey City, N. J.

DIXON, Joseph Moore, congressman, lawyer; *b.* Snow Camp, N. C., July 31, 1867; student Earlham Coll., N. C.; grad. Guilford Coll., N. C., 1889; admitted to bar Dec., 1892; *m.* Mar., 1896, Carrie M. Worden. Asst. pros. atty. Missoula Co., Mont., 1893-5; pros. atty., 1895 7; mem. Mont. legislature, 1900; mem. Congress from Mont. at large, 1903-5. Republican. *Address:* Missoula, Mont.

DIXON, Samuel Gibson, M. D., bacteriologist; *b.* Phila., March 23, 1851; *s.* Isaac and Ann (Gibson) D.; ed. Mantua Acad. there; grad. Mercantile Coll.; studied law; admitted to bar, 1877. Studied medicine and grad. with honors, Univ. of Pa., M. D., 1886; apptd. demonstrator of physiology there before graduation; grad. dept. of bacteriology, King's Coll., London; studied in State Coll. of Medicine, London, and Pettenkofer's Laboratory of Hygiene, Munich. Apptd. prof. hygiene in med. and scientific depts. and dean auxiliary dept. of medicine, Univ. of Pa., 1888; apptd. prof. bacteriology and micros. technology, Acad. Natural Sciences, Phila., 1890; curator, same, 1891, and has been its executive curator since 1892 and pres. since 1896; apptd. mem. Bd. of Public Ed'n of Phila., 1898. Trustee Wistar Inst. of Anatomy; dir. Zoöl. Soc. of Phila.; councillor Am. Philos. Soc.; mem. of many med. and scientific socs. *Author:* Physiological Notes, 1886 L5; and many articles in medical journals and the Proceedings of the Acad. of Natural Sciences on bacteriological, hygienic and other subjects. *Residence:* Ardmore, Pa. *Office:* 1900 Race St., Philadelphia.

DIXON, Susan Bullitt (Mrs. Archibald Dixon), author; *b.* Oxmoor, Jefferson Co., Ky., Feb. 20, 1829; *d.* William Christian and Mildred Anne (Fry) Bullitt; academic ed'n at pvt. schs. in Louisville; *m.* Oct. 29, 1853, Hon. Archibald Dixon (died Apr. 23, 1876). Lived at Henderson, Ky., 1853-94; in New York, 1894-8; returned to Ky., 1898. *Author:* The True History of the Missouri Compromise and Its Repeal, 1899 C3. Contb'r to revs. *Residence:* West Point, Ky.

DIXON, Thomas, Jr., lecturer and author; *b.* Shelby, N. C., Jan. 11, 1864; *s.* Rev. Thomas and Amanda (McAfee) Dixon; grad. Wake Forest Coll., N. C., 1883, A. M., 1883; grad. Greensboro, N. C., law school, 1886; admitted to bar all courts, N. C. and U. S. dist., and Supreme Court, 1886; scholarship, history and politics, Johns Hopkins Univ., 1883-4; *m.* Montgomery, Ala., March 3, 1886; Harriet Bussey. Mem. N. C. legislature, 1884-6; resigned to enter ministry, Oct., 1886; ordained Bapt. minister; pastor Raleigh, N. C., 1887; Boston, Mass., 1888-9; New York, 1889-99. Democrat. *Author:* The Leopard's Spots, 1902 D6. *Residence:* Dixondale, Va., and Ashland House, New York.

DIXON, William Wirt, lawyer; *b.* Brooklyn, June 3, 1838; mem. legislative assembly, Mont. Ty., 1871-2; Mont. constitutional convs., 1884, 1889; mem. Congress, 1891-3; Democrat. *Address:* Butte, Mont.

DIXSON, Zella Allen, librarian, author; *b.* Zanesville, O., Aug. 10, 1858; *d.* Josiah Buffett and Mary Caroline (Blandy) Allen; grad. Mt. Holyoke, 1880; sp'l studies library science Columbia Coll., 1885-6, British Mus., 1891, 1899 (A. M., Shepardson Coll., Granville, O., 1892, A. M., Denison Univ., 1902); *m.* 1881, Joseph Ehrman Dixson (died 1885). Library asst., Columbia Coll., 1885-6; library expert, 1887-8; librarian Denison Univ., 1888-90, Bapt. Union Theol. Sem., 1890-1; organizer and administrative head Univ. Chicago Library since 1891; lecturer and prof. of bibliography and library science, Univ. of Chicago, since 1896. Lit. editor Bulletins Northwestern Library Assn., 1899-1900. Mem. Am. Library Assn. (from 1886); A. A. A. S.; Ex Libris Soc. London; Société Française des Collectionneurs d' Ex Libris; Oesterreichische Ex-Libris Gesellschaft-Vienna, Austria; Ex-Libris Soc. Basle, Switzerland; Mt. Holyoke Alumnae Assn. of the Northwest (pres. 1895-8); charter mem. Ill. State Library Assn.; mem. Woman's Union, Univ. of Chicago. *Clubs:* Woman's (dir. 1898-9), Library (Chicago), Traveler's (Granville, O.). *Author:* Library Science, 1894 O1; Cataloguer's Manual of Authors' Names, 1895 O1; Subject Index to Prose Fiction, 1897 D3; Children's Bookplates, 1902 O7; Concerning Book-plates, 1903. Contb'r to edn'l and literary mags. *Residence:* 5600 Monroe Av., Chicago, Ill.; (summer), Granville, O.

DI ZEREGA; see Zerega, Louis Augustus di.

DOAN, Fletcher Morris, asso. justice Supreme Court and judge 2d jud. dist., Ariz., since July 8, 1897; *b.* Circleville, O.,

July 21, 1846; *s.* John and Maria D.; grad. Ohio Wesleyan Univ., 1867 (A. M., 1872); Albany Law School, N. Y., 1868; *m.* Dec. 25, 1873, Anna Murray, Bowling Green, Mo. Admitted to bar, N. Y. Supreme Court, 1868; Mo. Supreme Court, 1869; Ariz. Supreme Court, 1894; dist. atty., Pinal Co., Ariz., 1894-6. *Address:* Florence, Ariz.

DOANE, George Hobart, R. C. priest; *b.* Boston, Sept. 5, 1830; *s.* Rt. Rev. George Washington Doane (P. E. bishop of N. J.) and Eliza Greene (Callahan) D.; ed. Burlington, N. J., Coll.; grad. Jefferson Med. Coll., Phila., 1852, but decided to enter ministry; took course in theology and ordained deacon in P. E. Ch., becoming asst. Grace Ch., Newark. Embraced Roman Catholic faith; ed. priesthood St. Sulpice, Paris, and Collegio Pio, Rome; ordained priest Sept. 13, 1857, in St. Patrick's Cathedral, and later chancellor of the diocese. When Bishop Bayley was made Archbishop of Baltimore he was made vicar-gen. Apptd., 1880, domestic prelate of papal household, with title of monsignor, and in 1890 protonotary apostolic. Was Catholic chaplain N. J. Brigade, and present at 1st engagement at Bull Run. Raised large sums for endowment of Am. Coll. at Rome, and also for paying debts of churches in diocese of Newark. *Clubs:* Essex County Country, University. *Author:* To and From the Passion Play, 1871 01. *Residence:* 35 Bleecker St., Newark, N. J.

DOANE, William Crosswell, P. E. bishop of Albany since Feb. 2, 1869; *b.* Boston, March 2, 1832; *s.* George Washington D. (P. E. bishop, N. J.) and Eliza Greene D.; grad. Burlington, N. J., Coll., 1850 (A. M.; also LL. D., Union, and Cambridge, Eng.; D. D., Columbia, Hobart and Trinity, Conn., Oxford, Eng., and Dublin Univ., Ireland); *m.* 1853, Sarah Catharine Condit, Newark, N. J. Deacon Mar. 6, 1853; priest, Mar. 6, 1856; successively rector of chs. at Burlington, N. J.; Hartford, Conn., and Albany, N. Y. Regent, and since 1902 chancellor, Univ. State of N. Y. *Clubs:* Union, University. *Author:* Life of Bishop S. W. Doane; Mosaics: or, the Harmony of the Collects, Epistles and Gospels of the Christian Year; Rhymes from Time to Time. *Address:* 29 Elk St., Albany, N. Y.

DOANE, William Howard, musical composer, mfr.; *b.* Preston, Conn., Feb. 3, 1832; *s.* Joseph H. and Frances (Treat) D.; ed. Woodstock (Conn.) Acad. (Mus. Doc., Dennison Univ., 1875); sec. Industry Co. cotton mills, 1847-50; with J. A. Fay & Co., mfrs. woodworking machinery, 1850-61, at Norwich, Conn., later at Cincinnati as pres. and mgr. same since 1861; *m.* Nov. 2, 1857, Fannie M. Treat. Early musical study at Boston and training in ch. choirs; active in ch. and Sunday school from boyhood; mem. and Sunday sch. supt., Mt. Auburn Bapt. Ch. Has taken out over 70 Am. and foreign patents for woodworking machines. Was pres. Central Trust & Safe Deposit Co. Chevalier Legion of Honor of France, 1889; fellow Am. Soc. Mech. Eng'rs, Am. Soc. Mining Eng'rs, Am. Geog. Soc., A. A. A. S., Am. Archæol. Soc., Am. Soc. Social Science; pres. Ohio Bapt. Conv., Ministers' Aid Soc. for Ohio, Ind., Ill., Wis., and Mich. *Clubs:* Queen City, Business Men's, Bankers'. *Composer:* Safe in the Arms of Jesus, More Like Jesus, Draw Me Nearer, and hundreds of other famous evangelistic hymns. Has edited 35 collections of Sunday school hymns, the Baptist Hymnal, and 6 other ch. collections, 2 temperance collections. Composer of cantatas, Immanuel, Night of Glory, The Wise Men; also 10 Christmas cantatas, and many anthems, glorias, duets, ballads, secular and sacred songs. *Address:* 2223 Auburn Av., Cincinnati.

DOBBIN, James, rector Shattuck School since April, 1867; *b.* Salem, N. Y., June 29, 1833; *s.* Joseph and Martha S. Dobbin; grad. Union Coll., Schenectady, N. Y., 1859; theol. course at Seabury Div. School, Faribault; ordained deacon P. E. Ch., 1867; priest, 1868 (D. D., Trinity Coll., Hartford, Conn., 1888); *m.* 1st, Argyle, N. Y., Dec. 20, 1860, Fannie I. Leigh; 2d, Faribault, April 9, 1874, Elizabeth L. Ames. Prin. Acad. Argyle, N. Y., 1860-1; same, Greenwich, N. Y., 1861-4; apptd. rector of Shattuck School, 1867; it has been pre-eminently successful, and has become one of the largest and most famous schools of its kind. *Address:* Faribault, Minn.

DOBSON, George Frederick, journalist; *b.* Liverpool, Eng., Oct. 5, 1850; *s.* Henry E. and Helen D.; *m.* Brooklyn, Sept. 4, 1871, Mary Marr. Well known throughout country as editorial writer; connected with various local financial instns. Mem. Brooklyn, Montauk, Germania and other clubs. Democrat. Now mng. editor and asst. to editor-in-chief Brooklyn Eagle. *Residence:* 90 Joralemon St. *Office:* The Eagle, Brooklyn.

DOBYNS, John Robert, educator of deaf; *b.* Columbus, Mo., Mar. 31, 1850; *s.* B. F. and Margaret Ruth (Morrow) D.; grad. Westminster Coll., Mo., 1874 (A. M., 1876); *m.* St. Louis, June 26, 1878, Lily Webster. Engaged in teaching deaf mutes, 1st in Inst'n for Deaf, Fulton, Mo., afterward in Texas Inst'n for Deaf; since Mar. 1, 1881, supt. Miss. State Inst'n for Deaf. Sec. Conv. Am. Instructors of the Deaf; sec. Bureau of Information for same. *Address:* Jackson, Miss.

DOCK, George, prof. theory and practice of medicine, Univ. of Mich.; *b.* Hopewell, Pa., April 1, 1860; *s.* Gilliard and Lavinia Lloyd (Bombaugh) D.; grad. Univ. of Pa. (med. dept.), 1884 (hon. A. M., Harvard, 1895); *m.* July 5, 1892, Laura McLemore. Investigator in pathol. and clinical medicine; mem. Assn. Am. Physicians and other med. socs. Author of numerous articles on med. subjects in jours. and text books. *Residence:* 14 Cornwell Pl., Ann Arbor, Mich.

DOCKERY, Alexander Monroe, banker; *b.* Daviess Co., Mo., Feb. 11, 1845; ed. common schools and Macon Acad., Mo.; grad., M. D., St. Louis Med. Coll., 1865; following winter attended lectures at Bellevue Coll., New York, and Jefferson Med. Coll., Phila.; practiced medicine at Chillicothe, Mo., 866-74, then abandoned med. practice; removed to Gallatin, Mo., and assisted in

organizing the Farmers' Exchange Bank, of which he was cashier until election to Congress. Mem. Congress, 3d Mo. dist., 16 yrs., 1882-1898; elected gov. of Mo., Nov., 1900, for term Jan. 1, 1901, to Jan. 1, 1905. Democrat. *Home:* Gallatin, Mo. *Official Address:* Jefferson City, Mo.

DODD, Amzi, pres. Mut. Benefit Life Ins. Co., 1882-1902; *b.* Bloomfield, N. J., March 2, 1823; grad. Princeton, 1841; admitted to bar, 1848; practiced at Newark; *m.* 1852, Jane Frame, Bloomfield. Defeated for Congress as Republican, 1856; mem. N. J. assembly, 1863; vice-chancellor of N. J., 1871-5, 1881-2; sp'l judge, court of errors and appeals, 1872-82. *Residence:* Bloomfield, N. J. *Office:* Newark, N. J.

DODD, Anna Bowman, author; *b.* (Blake) Brooklyn, N. Y.; began early to write for newspapers and mags., especially Harper's; *m.* 1883, Edward Williams Dodd. *Author:* Cathedral Days; The Republic of the Future; In and Out of Normandy Inns; Glorinda (a novel); On the Norfolk Broads; Struthers; Falaise. *Address:* 15 Rue La Perouse, Paris, France.

DODD, Frank Howard, publisher; *b.* Bloomfield, N. J., April 12, 1844; fitted at Bloomfield Acad., for Yale, but entering his father's business temporarily, ended by remaining with him until 1870, when with Edward S. Mead, he formed the firm of Dodd & Mead and succeeded to the business of his father, M. W. Dodd (which was founded in 1839 in Brick Church Chapel, Printing House Sq.); *m.* 1868, Martha Bliss Parker. Now the active head of Dodd, Mead & Co. Established The Bookman, 1895, The New Internat. Encyclopedia, 1902, and other important enterprises. Pres. Riverside Assn. *Clubs:* Century, City, Aldine, Chamber of Commerce. *Residence:* 308 W. 73d St. *Office:* 372 5th Av., New York.

DODD, Samuel C. T., lawyer; *b.* Franklin, Pa., Feb. 20, 1836; *s.* Levi L. and Julia (Parker) D.; grad. Jefferson Coll., 1857; studied law at Franklin, Pa., 1857-9; *m.* 1st, Waterford, Pa., July 12, 1862, Mary E. Geer; 2d, Cambridge, Pa., March 8, 1877, Melvina Smith. Practiced law Franklin, Pa., 1859-81; gen. solicitor Standard Oil Co. since Jan. 1, 1881; mem. Constitutional Conv. of Pa., 1872-3; organized Standard Oil Trust, 1882; Democrat (anti-Bryan). Wrote: Uses and Abuses of Combinations, pamphlet, 1888; History of Standard Oil Co., pamphlet, 1888; Trusts, pamphlet, 1889; Trusts, New York Tribune, 1890; Aggregated Capital, pamphlet, 1893; Ten Years of Standard Oil Trust, The Forum, May, 1893; The Present Legal Status of Trusts, Harvard Law Review, Oct., 1893. *Residence:* 42 E. 64th St. *Office:* 26 Broadway, New York.

DODDRIDGE, William Brown, ry. expert, capitalist; *b.* Circleville, O., Oct. 19, 1848; *s.* Nathaniel Willis and Annie E. (Brown) D.; ed. common schs., Columbus, O.; *m.* 1870, Frances L. Barnum. Telegraph messenger and operator, 1862-6; entered ry. service, 1866, with Pittsburgh, Columbus & Cincinnati R. R.; went to Union Pacific, 1867, becoming a div. supt., 1878; gen. supt. Idaho div., 1881-4; business mgr. Anaconda Copper Smelting Co., 1884-6; div. supt. Mo. Pacific Ry., 1886-9; gen. mgr. St. Louis, Ark. & Texas R. R., 1889-91, and of its successor, St. Louis Southwestern Ry., 1891-3; gen. mgr. Mo. Pacific Ry. System, 1893-1900. *Residence:* 3750 Westminster Pl. *Office:* Security Bldg., St. Louis.

DODGE, Charles Richards, textile fibre expert; *b.* Miss., July 17, 1847; *s.* Hon. J. R. D.; common sch. ed'n; 2 yrs. sp'l course Sheffield Scientific Sch., Yale; *m.* Jan., 1868, Mira, *d.* Col. Josiah Reab, New Haven, Conn. Dept. Agr., 1867, asst. entomologist, and had charge Agr'l Mus. 10 yrs.; began study of fibres, 1870; sp'l agt. in charge fibre investigations Dept. Agr. since 1890; has since published 20 sp'l reports on fibres and fibre industries, including a Dictionary of the Fibre Plants of the World. Officially connected with 9 internat. exp'ns; dir. Agr. U. S. Comm'n, Paris Exp'n, 1900; mem. jury awards, Paris, 1889; Chicago, 1893; Atlanta, 1895; Nashville, 1897; Omaha, 1898; Paris, 1900; Buffalo, 1901. Was for a time editor Outing; fellow A. A. A. S.; Chevalier du Mérite Agricole de France, Chevalier Légion d'Honneur; mem. Nat. Geog. Soc., Philos. Soc., Washington. *Address:* U. S. Dept. Agr., Washington.

DODGE, Charles Wright, prof. biology Univ. of Rochester since Sept. 1, 1890; *b.* Cape Vincent, N. Y., Jan. 15, 1863; *s.* Jasper Newton and Charlotte Augusta (Wright) D.; grad. Univ. of Mich., B. Sc., 1886 (M. S., 1889). Pres. Rochester Acad. Science; fellow A. A. A. S., Rochester Acad. Medicine; mem. Am. Pub. Health Assn., Am. Soc. Naturalists. *Author:* Introduction to Elementary Practical Biology, 1894 H1; Dodge's General Zoölogy, 1903 A1; also revised Orton's Comparative Zoölogy (1895). *Address:* 330 Oxford St., Rochester, N. Y.

DODGE, David C.; *b.* Shirley, Mass., Nov. 17, 1837; *s.* Levi and Susannah A. D.; ed. Lawrence Acad., Groton, Mass.; *m.* New York, Nov. 15, 1859, Emily K. Oatman. Entered ry. serv. Feb., 1853, as chainman eng'r corps Fox River Valley R. R.; later with Ill. and Wis., and Wis. Central roads; in eng'ring dept. 1856-7, gen. freight and passenger agt., and paymaster 1657-64, Chicago, Iowa & Nebraska Ry.; general agent Nevada, Ia., 1864, Denver, 1864-70, Chicago & North Western Ry.; gen. agt. Kan. Pacific Ry., Denver, 1871-2; traffic mgr., 1872-8, gen. supt., 1878-80, gen. mgr., 1880, Denver & Rio Grande R. R.; gen. mgr. since 1886, and 2d v.-p., 1890-1901, Rio Grande Western Ry., also July 1, 1900, to July 1, 1901, 1st v.-p. Colo. Midland Ry. Was also v.-p. and gen. mgr. Mexican Nat. R. R., 1885-7. *Address:* Denver, Colo.

DODGE, Grace Hoadley, educator; *b.* New York; *d.* William Earl D.; has for 20 yrs. been active in charitable and ed'nl work; apptd. mem. bd. of school comm'rs, New York, 1886; has been pres. Working Girls' Soc.; treasurer Teachers' Coll.; has held responsible positions in various organizations. Residence: 282 Madison Av., New York.

DODGE, Grenville Mellen, railroad official; *b.* Danvers, Mass., April 12, 1831; grad., C. E., Capt. Partridge's Mil. Acad. and Norwich Univ., Vt., 1851; (A. M., M. M. S., LL. D.); was eng'r, Ill. Central and Rock Island roads; later on Govt. Pacific R. R. survey and banker at Council Bluffs, Ia. Entered Civil war as col. 4th Iowa Inf., 1861; served until 1866, becoming maj.-gen. Was chief eng'r Union Pacific and supervised its building; mem. Congress from Iowa, 1867-9; Republican. Succeeded Gen. Sherman as pres. Soc. of Army of Tennessee; pres. N. Y. Commandery, Loyal Legion; apptd., 1898, pres. of the President's comm'n to inquire into the management of the war with Spain; chmn. bd. dirs. Colo. & Southern Ry.; dir. Ft. Worth & Denver City Ry.; dir. Bowling Green Trust Co. Retains home at Council Bluffs, Ia., but spends most of time in New York. *Office:* 1 Bowling Green, New York.

DODGE, Henry Nehemiah, author, dentist; *b.* New York, May 19, 1843; *s.* Dr. Joseph Smith and Julia A. D.; prep. ed'n grammar school New York Univ.; attended 2 yrs. Columbia Coll., part of 1 yr. Hamilton Coll., N. Y.; broke down in health and did not graduate; grad. Coll. Phys. & Surg., 1868, Phila. Dental Coll., 1869; (A. M. St. Lawrence Univ., Litt. D. Tufts, Buchtel, 1902); in dental practice, New York and Morristown, since 1870; twice married. Traveled and studied, 1859-60, with Prof. Henry Drisler of Columbia Coll., in Great Britain, France, Belgium, Holland, Germany, Bohemia, Switzerland and Italy, including study of Roman antiquities. Occasional contb'ns to religious and dental periodicals. *Author:* Christus Victor—A Student's Reverie (poem), P2. *Address:* Morristown, N. J.

DODGE, James Mapes, mech. eng'r; *b.* Waverly, N. J., June 30, 1852; *s.* William and Mary (Mapes) D.; ed. Acad., Newark, N. J., Cornell Univ. to junior yr., and Rutgers Coll.; *m.* Sept. 10, 1879, Josephine Kern, Chicago, Ill. Has given sp'l attention to improvement and manufacture of conveying machinery and devices; now pres. Link Belt Eng'ring Co., Dodge Coal Storage Co., Stair Lift Co., all of Phila. Pres. Am. Soc. Mech. Eng'rs, 1903; mgr. Franklin Inst. Republican. *Clubs:* Union League, Corinthian Yacht, Germantown Cricket. *Residence:* McKean Av., Germantown. *Office:* Nicetown, Philadelphia.

DODGE, Joshua Eric, justice Supreme Court Wis.; apptd. Nov., 1898; *b.* West Cambridge (now Arlington), Mass., Oct. 25, 1854; *s.* Joshua Giddings and Mary F. (Herrick) Dodge; grad. Iowa Coll., 1875; grad. Law School of Boston Univ., 1877; unmarried. Practiced law, Racine, Wis., 1878-93; mem. Wis. Assembly, 1891-2; Asst. Att'y-Gen. U. S., 1893-7; practiced, Milwaukee, Wis., 1897-8; Democrat. *Home:* Milwaukee, Wis. *Official Address:* Madison, Wis.

DODGE, Martin, real estate; *b.* Auburn, Geauga Co., O., May 27, 1851; *s.* Joseph D.; ed. Hiram Coll., 1871-5; Buchtel Coll., 1875 (hon. A. M., Hiram, 1893); studied law; admitted to Ohio bar, 1877; practiced in Cleveland, 1877-9; in Kansas, 1879-80; since then in real estate business in Cleveland; *m.* Anna Merchant, 1886. In Ohio legislature (house and senate), since 1891; re-elected to State senate, 1899, by 12,000 majority; Republican. Chairman Good Roads Comm'n appointed by Gov. McKinley, 1893; served 6 months as dir. Office of Road Inquiry, Dept. Agr., Washington; reapptd. May 1, 1900. A leader in "Good Roads" movement. Wrote: Ohio Road Report, 1893, to Gov. McKinley; Needs of Better Roads, N. Am. Review, July, 1895. *Address:* 10 Lockwood Av., Cleveland, O.

DODGE, Mary Mapes, author; *b.* New York; *d.* James Jay and Sophia Furman Mapes; *m.* 1851, William Dodge, lawyer, (died 1858). Was editor of home dept. Hearth and Home; since 1873 editor of St. Nicholas Mag. *Author:* The Irvington Stories; Hans Brinker, S3; Rhymes and Jingles, S3; A Few Friends, O1; Theophilus and Others, S3; Donald and Dorothy, C2; Along the Way (poems), C2; When Life is Young (poems), C2; The Land of Pluck, C2. Edited: Baby Days, Baby World, C2. *Address:* Care Century Co., Union Sq., New York.

DODGE, Melvin Gilbert, librarian, editor; *b.* E. Rodman, N. Y., Feb. 17, 1868; *s.* William S. and Cynthia (Ballard) D.; grad. Hamilton Coll. 1890, A. M. 1894; *m.* July 17, 1901, Dora M. Allen. Adams, N. Y. Librarian Hamilton Coll., 1891-1901; asso. librarian Stanford Univ., since 1901. Mem. Phi Beta Kappa, Am. Library Assn., Am. Hist. Assn., Delta Upsilon Fraternity. *Editor:* Clark-Prize Book (with D. W. Burke), 1894 X1; Alexander Hamilton, 1896 P2; Fifty Years Ago (Half-Century Annalists' Letters to Hamilton Alumni), 1899 X1. Compiler Class of 1890, Hamilton Coll., 1898 X1; editor-in-chief Delta Upsilon Decennial Catalogue, 1903. *Address:* Stanford Univ., Calif.

DODGE, Raymond Eadie, editorial writer; *b.* Troy, N. Y., Feb. 24, 1854; *s.* Elias E. Dodge; academic ed'n in Troy, N. Y.; *m.* Harriet S. Payne, May 30, 1877. In editorial charge local Associated Press Bureau, New York, 1887-91; political statistician Rep. Nat. Com., 1892-6. Publisher Money (mag.), New York, since 1893. Republican. Mem. Am. Statist. Assn., Am. Econ. Assn., Am. Acad. Polit. and Social Science. Author of the Republican Reference Book, 1891, and of numerous hist. and econ. articles in mags. concerning money and currency. *Address:* 25 Broad St., New York.

DODGE, Raynal, machinist, botanist; *b.* Newburyport, Mass., Sept. 9, 1844; *s.* Alvin Dodge (Puritan ancestry); grad. high school; lifelong student; sp'l studies in cryptogamic botany; served through Banks' campaign in La., Civil war. *Author:* The Ferns and Fern Allies of New England, 1896 L11. Wrote: A New Quillwart, Bot. Gazette, Jan., 1897; contributor to various scientific and mech. journals. Has added considerably to our knowledge of New England vascular cryptogams; lecturer on subjects connected with natural history. *Address:* Newburyport, Mass.

DODGE, Richard Elwood, educator; *b.* Wenham, Mass., Mar. 30, 1868; *s.* Robert Francis and Sarah Elizabeth (Wood) D.; grad. Harvard, 1890 (A. M., 1894); *m.* Aug. 19, 1896, Stella Pomeroy Dalton. Asst. geology, 1891-4, and instr., 1894-5, Harvard; since 1895 in Teachers Coll., Columbia: as instr. geology and geography, 1895-6, asso. prof. natural science, 1896-7, prof. geography since 1897; during summers 1890-5, inclusive, asst. on U. S. Geol. Survey in New England and Southern Appalachians. Fellow and corr. sec. New York Acad. Sciences; fellow Geol. Soc. of Am., Am. Geog. Soc., etc.; asso. editor Bull. Am. Geog. Soc. *Author:* Reader in Physical Geography for Beginners, 1900 L4; Dodge's School Geographies, 1903 R1; and numerous articles on the teaching of geography. *Address:* Teachers College, Columbian Univ., New York.

DODGE, Theodore Ayrault, col. U. S. A., military historian; *b.* Pittsfield, Mass., May 28, 1842; *s.* Nathaniel S. D.; military ed'n in Berlin; grad. Univ. of London, Eng., 1861, LL. B., Columbian, 1865; *m.* 1st, 1865, Jane Marshall Neil, Columbus, O.; 2d, 1893, Clara Isabel Bowden, Boston. Entered Union army, 1861, as private; 1st lt., Feb. 13, 1862; capt., May 25, 1863; thrice wounded; lost right leg at Gettysburg; capt. Vet. Reserve Corps, Nov., 1863; maj. V. R. C., Aug. 17, 1864; received bvts. lt.-col. and col.; capt. regular inf., July, 1866; served in War dept., chief of bureau, 1864-70; on retired list U. S. A. since 1870. Mem. Am. Hist. Assn., Nat. Geog. Soc. *Clubs:* Century (New York); St. Botolph, Papyrus (Boston). *Author:* History of the Arts of War—Alexander to Napoleon (12 vols.), H5; The Campaign of Chancellorsville, 1881 H5; Bird's Eye View of Our Civil War, 1883 H5; Patroclus and Penelope, 1885 H5; Great Captains, 1889 H5; Riders of Many Lands, 1894 H5. Also essays, reviews and occasional verses. *Residence:* 96 Av. Kléber, Paris, France. *Office:* 1703 Lord's Court, 27 William St., New York.

DODGE, Walter Phelps, lawyer, author; *b.* Beirut, Syria, June 13, 1869; *s.* Rev. Dr. David Stuart and Ellen (Phelps) D.; studied in Greece and Germany under pvt. tutors; entered Yale, 1887, but did not grad.; student, Oxford Univ., Eng.,; traveled extensively 3 yrs. admitted to bar, London, 1898; *m.* Ida Nelson Cooke, Manningham Hall, Eng. Fellow Royal Geog. Soc. (London); mem. Am. Geog. Soc., S. A. R. *Clubs:* Reform, Authors', Racquet, Strollers'. *Author:* Three Greek Tales, 1892; As the Crow Flies, 1893; A Strong Man Armed, 1896; The Sea of Love, 1898; Piers Gaveston, 1899; from Squire to Prince, 1901. *Residence:* The Grange, Weatogue, Conn., and 225 Madison Av., New York.

DODGE, William De Leftwich, artist; *b.* Liberty, Va., Mar. 9, 1867; *s.* William Miner and Mary (De Leftwich) D.; studied in Paris and Munich, 1886; entered No. 1 in exam. École des Beaux Arts; *m.* New York, Mar. 31, 1897, Fanny Bland Pryor. Awards: Third medal, Concours d'Atelier, Paris, 1866; gold medal, Prize Fund Exhibition, 1887; 2 mentions, Cours Yvon, 1887; Prix d'Atelier, 1888; 3d medal, World's Columbian Exp'n, 1893. Mem. Mural Painters. *Residence:* 155 E. 79th St. *Office:* 51 W. 10th St., New York.

DODGE, William Earl, mcht.; *b.* New York, Feb. 15, 1832; *s.* late William E. D., whom he succeeded in business of Phelps, Dodge & Co., wholesale metal merchants; *m.* April 5, 1854, Sarah, *d.* David Hoadley, pres. Panama R. R.; especially interested in mining and mfg. enterprises; pres. Evangelical Alliance; chmn. Nat. Com. of Arbitration; v.-p. Am. Museum of Natural History; chmn. exec. com. Metropolitan Museum of Art; mem. exec. com. New York Botanic Garden; mem. New York Acad. Sciences, Linnæan Soc. of New York, Am. Hist. Assn.; trustee Carnegie Inst., Washington; active in many religious and benevolent socs.; dir. U. S. Steel Corp'n. *Residence:* 262 Madison Av. *Office:* 99 John St., New York.

DODGE, Willis Edward, lawyer; *b.* Lowell, Vt., May 11, 1857; *s.* William Baxter and Harriette (Newell) D.; grad. St. Johnsbury, Vt., Acad.; read law with Hon. F. W. Baldwin; admitted to bar Sept., 1880; *m.* Vinton, Iowa, Mar. 27, 1882, Hattie Maud Crist. Now gen. atty. Great Northern Ry. Co. Republican. *Clubs:* Minnesota, Minneapolis, Lafayette. *Residence:* 422 Marshall Av. *Office:* Law Dept., Great Northern Ry., St. Paul, Minn.

DODSON, John E., actor; *b.* England; *s.* Henry D.; studied law, but early took to the stage as a profession, appearing with a co. at Manchester; supported Charles Matthews and other stars; turned his attention to comedy and character parts; came to U. S. in 1889 with Mr. and Mrs. Kendal, opening at 5th Av. Theatre in A Scrap of Paper; subsequently played in The Bauble Shop and joined the Empire stock co. as leading comedian; originated character of Cardinal Richelieu in Under the Red Robe; more recently as John Weatherby, the old man, in Because She Loved Him So; appeared Oct. 29, 1900, at the 5th Av. Theatre, New York, as Richelieu, in play of "Richelieu's Stratagem," written specially for vaudeville theatres; played at Drury Lane Theatre, London, 1902, as Simonides in Ben Hur; appeared as star in American Invasion, Bijou Theatre, New York, Oct., 1902. *Clubs:* Lotos, Players, Lambs, New York Whist (New York); Green Room (London). *Address:* Lotos Club, New York.

DOE, Joseph Bodwell, lawyer; *b.* Janesville, Wis., Mar. 8, 1855; *s.* Joseph Bodwell and Anna J. (Marcher) D.; ed. Janesville, Wis.; grad. Racine Coll., M. A., 1874; admitted to bar, 1876; *m.* June 29, 1886, Gertrude Brittan. Adj.-gen., Wis., 1891-3; asst. Sec. of War, U. S., 1893-7. Now mem. firm Hoyt, Doe, Umbreit & Olwell. Democrat. *Residence:* 610 Shepard Av. *Office:* Herman Bldg., Milwaukee, Wis.

DOHERTY, Robert Remington, editor; *b.* Dec. 24, 1848; ed. public schools and various acads. (A. M., Dickinson Coll., Pa.;

Ph. D., Grant Univ., Tenn.); *m.* Hoboken, N. J., 1875, Dora Burnett. Editor of Biblical works, commentaries, Sunday school lesson helps, etc., for Methodist Book Concern; one of founders Epworth League at Cleveland, O., 1889; constant contributor to religious and literary periodicals for 25 yrs. *Author:* Illustrative Notes; A Guide to the Study of the International Lessons (with Dr. J. L. Hurlbut and Dr. T. B. Neely), annually, 1891 to 1901, inclusive; Representative Methodists, 1888 M4; Torchbearers of Christendom, 1895-M4. *Residence:* Jersey City, N. J. *Office:* 150 5th Av., New York.

DOHME, Alfred Robert Louis, mfg. chemist; *b.* Baltimore, Feb. 15, 1867; *s.* Charles E. and Ida (Schultz) D.; prep. ed'n Friends' School, Baltimore; grad. Johns Hopkins Univ., A. B., 1886, Ph. D., 1889; post-graduate courses in chemistry, geology and mineralogy; studied 2 yrs. abroad, 1889-91, Univ. of Berlin, laboratory of Fresenius, Wiesbaden, and Univ. of Strassburg; *m.* Baltimore, Md., Feb. 15, 1893, Emma D. Blumner. Elected lecturer pharmacy Johns Hopkins Univ., med. dept., 1901; sec. Nat. Com. of the Revision of the Pharmacopœia of U. S. for 1900-10 at decennial conv., Washington, May, 1900; pres. Md. Pharm. Assn., 1899-1900; chmn. Scientific Sect. Am. Pharm. Assn., 1898. In business as mfg. chemist since 1891; 2d. v.-p. of Sharp & Dohme, Baltimore; v.-p. Dime Savings Bank of Baltimore. Mem. Am. Chem. Soc., German Chem. Soc. (Berlin), Soc. Chem. Industry (London); Am. Pharm. Assn., German Pharm. Assn. *Clubs:* University, Johns Hopkins, Germania, Baltimore, Country. Contb'r to various jours. on pharm. and chem. subjects. *Residence:* 108 Woodlawn Road, Roland Park, Baltimore. *Office:* 301-307 W. Pratt St., Baltimore.

DOHN, Pauline; see Pauline Dohn Rudolph.

DOLAN, James Edward, mcht.; *b.* Syracuse, N. Y., Aug. 25, 1864; ed. in schs. of Syracuse; *m.* Syracuse, 1888, Louise Duffy. Engaged in wholesale clothing business. Long active in Ancient Order Hibernians, of which was elected nat. pres. 1902; also mem. Knights Columbus and Catholic Mutual Benovolent Assn. Is a Democrat. *Residence:* 609 Park Av. *Office:* W. Water St., Syracuse, N. Y.

DOLAN, Thomas, mfr.; *b.* Montgomery Co., Pa., Oct. 27, 1834. Became pioneer in use of fine worsted, 1866; founded Keystone Knitting Mills; pres. The Quaker City Dye Works, The United Gas Improvement Co. and many other commercial enterprises. Mem. Nat. Com. to promote the Univ. of U. S.; trustee McKinley Nat. Monument Assn. *Residence:* 1809 Walnut St. *Office:* 1401 Arch St., Philadelphia.

DOLBEAR, Amos Emerson, educator, inventor; *b.* Norwich, Conn., Nov. 10, 1837; grad. Ohio Wesleyan University, 1866 (A. M., M. E., Ph. D., all University of Michigan; LL. D., Tufts College, 1902); since 1874 prof. physics, Tufts Coll. Invented writing telegraph, 1864; magneto telephone, 1876; static telephone, 1879; spring balance ammeter, 1889; air space telegraph cable, 1882; discovered convertibility of sound into electricity, 1873; telegraphing without wires, 1881; photographing with electric waves, 1893. Received bronze medal for acoustic apparatus, Centennial Exp'n, Phila., 1876, and silver medal, Paris, 1881, and gold medal, London, 1882, for static telephone. Was twice mayor Bethany, W. Va. *Author:* Chemical Tables; Art of Projecting; The Speaking Telephone; Matter, Ether and Motion; Modes of Motion; Natural Philosophy; and over 100 articles in scientific journals and mags. *Address:* Tufts College, Mass.

DOLE, Charles Fletcher, Unitarian clergyman; *b.* Brewer, Me., May 17, 1845; *s.* Rev. Nathan and Caroline (Fletcher) D.; Harvard, 1868 A. M., 1870; Andover Theol. Sem., 1872; *m.* March 4, 1873, Frances Drummond, Springfield, Mass. Prof. Greek Univ. of Vt., 1873; pastor Portland, Me., 1874-6; since 1876 minister First Cong'l (Unitarian) Ch., Jamaica Plain, Boston. *Author:* The Citizen and the Neighbor, 1884 U16; Early Hebrew Stories, 1886 U16; Jesus and the Men About Him, 1888 E1; The American Citizen, 1891 H2; The Golden Rule in Business, 1895 C7; A Catechism of Liberal Faith, 1895 U16; The Coming People, 1897 C7; Luxury and Sacrifice, 1898 C7; The Young Citizen, 1899 H2; The Theology of Civilization, 1899 C7; The Problem of Duty, 1900 C7; The Religion of a Gentleman, 1900 C7; Noble Womanhood, 1900 P3; The Smoke and the Flame. Mem. Am. Peace Soc., A. A. A. S., Anti-Imperialist League, etc. *Club:* Twentieth Century (Boston). *Address:* Jamaica Plain, Mass.

DOLE, Edmund P., lawyer, author; *b.* Skowhegan, Me., Feb. 28, 1850; ed. Wesleyan Univ. and Boston Univ. Sch. of Law; admitted to bar 1875; now atty.-gen. Territory of Hawaii, and ex-officio head of the police dept. and mem. bd. of health of the Territory. *Author:* Talks About Law, 1887 H5; The Stand-By, 1897 C2; Hiwa, a Tale of Ancient Hawaii, 1900 H1. *Address:* Honolulu, H. I.

DOLE, Helen James (Bennett); *b.* Worcester, Mass.; *d.* William Montgomery and Frances (Fletcher) B.; ed. pvt. schs., Worcester; made sp'l study of music; *m.* Jamaica Plain, Mass., June 28, 1882, Nathan Haskell Dole. *Translator:* Rudolf Baumbach's "Tales," 1888 C7; Victor Hugo's "Ninety-Three," 1888 C7; Theuriet's "Abbé Daniel," 1894 C7; Paul Margueritte's "Avril," 1895 C7; Pierre Loti's "Iceland Fisherman," 1896 C7; Theuriet's "Rustic Life in France," 1896 C7; Champfleury's "Faience Violin," 1896 C7; Rostand's "Cyrano de Bergerac," 1899 C7; Spyri's Heidi," 1899 G1; also orations by Marat, etc., in Library of Oratory. *Address:* Glen Road, Jamaica Plain, Boston.

DOLE, Nathan Haskell, author; *b.* Chelsea, Mass., Aug. 31, 1852; *s.* Rev. Nathan and Caroline (Fletcher) D.; grad. Harvard, 1874; taught at DeVeaux Coll., 1874-5, Worcester High School, 1875-6; preceptor Derby Acad., Hingham, Mass., 1876-8; *m.* 1882, Helen James Bennett. Became lit. and

musical editor Phila. Press; literary adviser T. Y. Crowell & Co.; sec. dept. of publicity, D. Appleton & Co. Pres. Omar Khayyam Soc. of America; pres. Bibliophile Soc. *Author:* Young Folks' History of Russia, 1881 E2; A Score of Famous Composers, 1891 C7; Not Angels Quite, 1893 L3; On the Point, 1895 P3; The Hawthorn Tree, and Other Poems, 1895 C7; Poems for the Educational Music Course, 1896 G1; Life of Francis William Bird, 1897 X1; Joseph Jefferson at Home, 1898; Omar, the Tent-Maker—A Romance of Old Persia, 1899 P3; The Building of the Organ, 1903. *Translator:* (from Russian) A Vital Question (Chernuishevsky), 1886; and Count L. N. Tolstoi's Anna Karenina, 1899; War and Peace; The Death of Ivan Ilyitch, and Other Stories; A Russian Proprietor, and Other Stories; Gospel Stories; The Long Exile, and Other Stories; The Power of Darkness; The Fruits of Enlightenment; The Kreutzer Sonata, etc., 1886-1899; From Spanish of Valdés: The Marquis of Peñalta, 1886; Maximina, 1888; Sister Saint Sulpice, 1890. From German: A Madonna of the Alps (B. Schulze-Smidt), 1895; Ekkehard (von Scheffel), 1895. From French: Trilby, the Fairy of Argyle (Charles Nodier), 1895; Tartarin de Tarascon (Daudet), 1895; Tartarin on the Alps (Daudet), 1895; L'Abbe Constantin (Halévy), 1896. From Italian: Cavalleria Rusticana, and Other Sicilian Stories (Giovanni Verga), 1896. From Swedish and Danish: Camilla (Richert von Koch), 1896. Also hundreds of songs and lyrical pieces for music from these languages and Polish. *Editor:* Rambaud's History of Russia, 1882; Poems by Longfellow, Whittier, Bryant, Poe, Burns and others; The Rubáiyát of Omar Khayyam, several editions, 1896-9; The Mistakes We Make, 1898; The International Library of Famous Literature, 20 vols., 1898; Saláman and Absál, and Bird Parliament, 1899; Masterpieces of Famous Literature, 20 vols., 1899; Tolstoi's Collected Works, 20 vols., 1899; Famous Orations, 10 vols., 1900; Library of Oratory, 15 vols., 1901; Flowers from Persian Poets, 1901; Young Folks' Library, 1902; Anthology of Greek and Latin Poetry, 1903; Popular Cyclopædia, 12 vols., 1900. *Residence:* Jamaica Plain, Boston. *Office:* 1010 Colonial Bldg., Boston.

DOLE, Sanford Ballard, pres. of Hawaii, 1893-8; gov. Territory of Hawaii since June 14, 1900; *b.* in Hawaiian Islands, April 23, 1844; *s.* Daniel and Emily (Ballard) D. (Am. missionaries); ed. at Oahu Coll., Hawaii, and Williams Coll., Mass.; studied law in Boston; admitted to bar there; engaged in practice in Honolulu; *m.* Anna P. Cate, Castine, Me. Mem. legislature, 1884 and 1886; a leader in reform movement of 1887; judge Supreme Court, 1887-93; placed at head of provisional Govt., 1893; became pres. by provision of constitution of 1894 that he should hold that office until 1901. When Pres. Cleveland, Dec., 1893, through Minister Willis, demanded that he should relinquish to Queen Liliuokalani her constitutional authority, he replied, denying Cleveland's right to interfere; was strong advocate of annexation of Hawaii to U. S., and in Jan., 1898, visited U. S. in that behalf. Apptd. by Pres. McKinley mem. comm'n to recommend to Congress legislation concerning Hawaiian Islands, July 13, 1898. *Address:* Honolulu, Hawaiian Islands.

DOLGE, Alfred, mfr.; *b.* Chemnitz, Germany, Dec. 22, 1848; ed. common schs., Leipzig, Germany, 1855-61; *m.* 1868, Anna Augusta Horn; landed in New York, Sept., 1866; worked at bench as piano maker; started in business, July, 1869; established first piano felt and felt shoe factory in America; founded Dolgeville, 1874, which became a thriving village; introduced in his factories a labor pension and insurance system, which attracted marked attention from economists. *Address:* 829 S. Spring St., Los Angeles, Calif.

DOLLEY, Charles Sumner, prof. biology Central High School, Phila., since 1891; *b.* Elyria, O., June 16, 1856; *s.* Dr. Lester C. (died, 1872) and Sarah R. A. D., M. D., both of Rochester, N. Y. (the latter, still living, was the 2d woman to graduate in medicine in the U. S.); ed. Rochester (N. Y.) Collegiate Inst.; Inst. Boniface, Paris, France, and Geneseo (N Y.) Acad.; grad. Univ. of Pa. med. dept., 1882; studied Johns Hopkins Univ., 1883-4; Univ. of Leipzig, Germany, 1884; Zoöl. Sta., Naples, Italy, 1885; *m.* Elizabeth G. Gilman of Groveland, N. Y., Nov. 26, 1876. Prof. biology, Swarthmore Coll., 1885-9; Univ. of Pa., 1885-92. Invented many improvements in the methods and machinery of industrial processes, particularly in food preservation, filtration, tanning. Consulting expert in Industrial Biology. Mem. Am. Philos. Soc., Am. Soc. of Naturalists, Acad. of Natural Sciences of Phila., the Franklin Inst. Asst. editor American Medicine. Editor biol. terms, Standard Dictionary, F3; biol. editor Gould's Illus. Dictionary of Medicine and Biology; contb'r to scientific jours. *Address:* 918 Faragut Terrace, Philadelphia.

DOLLIVER, Jonathan Prentiss, U. S. senator, lawyer; *b.* near Kingwood, Preston Co. (W.) Va., Feb. 6, 1858; *s.* Rev. James J. D.; graduated W. Va. University 1875; (LL. D., Bethany College, 1900); admitted to bar, 1878; established practice in Iowa. Mem. 51st, 52d, 53d, 54th, 55th and 56th Congresses, 10th Ia. dist. Apptd. U. S. senator to succeed late Hon. J. H. Gear, Aug. 23, 1900; elected 1902 (term expires 1907). Republican. *Home:* Fort Dodge, Ia.

DOLPH, John H., artist, painter; *b.* Fort Ann, Washington Co., N. Y., April 18, 1835; *s.* Osmond and Olive D.; studied in Antwerp and Paris; then opened a studio in New York; academician Nat. Acad.; life mem. Lotos Club; makes specialty figure subjects; best-known by pictures of animals, particularly dogs and cats. *Address:* 58 W. 57th St., New York.

DÓME, Mme. Zoltan, see Nordica, Lillian.

DONAHUE, Patrick James, R. C. bishop of Wheeling since April, 1894; *b.* England, 1851; grad. Univ. of London (LL. D.,

Columbian Univ.); came to U. S., 1873; settled at Washington; practiced law at Washington, 1882; after that practiced canon law and studied for priesthood; ordained, 1885; chancellor archdiocese, Baltimore, 1886-91; rector Baltimore Cathedral, 1891-4. *Address:* Wheeling, W. Va.

DONALD, E. Winchester, D. D., LL. D., clergyman; *b.* Andover, Mass., July 31, 1848; *s.* William Cooper and Agnes (Johnston) D.; grad. Amherst Coll., 1869; *m.* April 25, 1876, Cornelia Clapp. Rector Trinity Ch., Boston, since 1892. Mem. Century Assn., New York; Mass. Hist. Soc.; trustee Amherst Coll. and Abbott Acad.; Univ. preacher, Univ. of Chicago. *Author:* The Expansion of Religion. Episcopalian. *Address:* 233 Clarendon St., Boston.

DONALDSON, Henry Herbert, prof. and head of dept. of neurology, Univ. of Chicago, since 1892; *s.* John J. and Louisa D.; grad. Yale, 1879; Sheffield Scientific School, 1880; Coll. Phys. & Surg., New York, 1881; fellow Johns Hopkins, 1881-3 (Ph. D., 1885); instr. biology, 1883-4; asso. psychology, 1887-8, Johns Hopkins; asst. prof. neurology, Clark Univ., 1889-92. *Author:* The Growth of the Brain, 1895 S3; The Physiology of the Central Nervous System in "An American Text-Book of Physiology, 1896 S15. *Residence:* 5740 Woodlawn Av., Chicago.

DONALDSON, John M., architect; *b.* Stirling, Scotland, Jan. 17, 1854; parents removed to Detroit, Mich., 1856; grad. Detroit High School; studied architect's office, Detroit, Polytechnic and Art Acad., Munich, and in Atelier "Andre," École des Beaux Arts, Paris. Returned to U. S., 1876; became associated with Henry T. Brush, architect, Detroit, until his death, 1879; practiced alone, 1879-80; since then with Henry J. Meier, as Donaldson & Meier. Mem. bd. dirs. Am. Inst. Architects, Architectural League and Nat. Sculpture Soc., New York; trustee Detroit Art Museum. His firm has designed and supervised many of leading bldgs. of Detroit. *Residence:* 138 Alfred St. *Office:* 89 Moffat Bldg., Detroit.

DONLEVY, Alice Heighes, art teacher, lecturer; *b.* Manchester, Eng., Jan. 7, 1846; *d.* John Intaglio and Alice (Heighes) D.; ed. New York; studied water color, Pleasantville, N. Y.; grad. School of Design for Women, Cooper Inst., in wood engraving and drawing and design; unmarried. Taught class in illumination at Cooper Inst.; founder, 1866, with 8 other women artists, The Ladies' Art Assn., New York; hon. mem. New York Soc. Keramic Arts; hon. mem. Am. Assn. Allied Arts. Has taken several prizes, including gold medal for tapestry, World's Columbian Exp'n; teaches and lectures on art and art industry; designs decorations; lecturer on Art Industry in People's Free Lecture Course, city of New York. *Author:* Practical Hints on the Art of Illumination, 1867 R2. Has written extensively on art subjects. *Studio:* 217 W. 125th St., New York.

DONLEVY, Harriet Farley, editor, author; *b.* Claremont, N. H., Feb. 18, 1817; *d. Rev. Stephen* and Lucy (Saunders) Farley; ed. public schools, Atkinson, N. H., Acad., and Hampton Falls Acad.; was trained for teacher and taught in some country schools, but disliking the occupation went to work in cotton mills at Lowell. Edited The Lowell Offering, a mill girls' mag., 1840-8; afterward contributor, editor and later publisher New England Offering, until 1850. The quality of the work attracted wide attention at home and abroad; *m.* 1854, John Intaglio Donlevy, inventor (died, 1872). She edited a collection of her father's writings, 1851. Has lectured on "The Laws of Life: or, Hints for the Determination of Sex." *Author:* Shells from the Strand of the Sea of Genius (selections from Lowell Offering), 1847; Happy Hours at Hazel Nook, 1852; Christmas Stories, L10. A collection from the Lowell Offering was published in London, 1849, under title "Mind Among the Spindles." *Address:* Borough Park, West Brooklyn.

DONNELLY, Eleanor Cecilia, author; *b.* Phila.; *d.* Dr. Philip Carroll and Catharine (Gavin) D.; academic ed'n; is foremost Catholic poetess of America and has written many stories for Catholic and secular mags. *Author* (verse): Domus Dei; Out of Sweet Solitude, L5; Poems; A Tuscan Magdalen; Christian Carols; Rhyme of the Friar Stephen; Prince Ragnal; A Garland of Festival Songs; The Conversion of St. Augustine, and Other Poems; Hymns of the Sacred Heart; Children of the Golden Sheaf, and Other Poems; etc. Also (prose): Life of Father Felix Barbelin, S. J.; Petronilla and Other Stories; Our Birthday Bouquet; Pearls from the Casket of the Sacred Heart; Storm Bound; Girlhood's Handbook of Woman; Amy's Music Box; The Lost Christmas Tree; A Klondike Picnic; Lot Leslie's Folks; Thoughts on Purgatory (from the German); Life of Sister Gonzaga. Mem. Am. Catholic Hist. Soc. of Phila. She has been several times honored by the Pope with sp'l marks of approval. Sister of late Hon. Ignatius Donnelly of Minn. *Address:* 735 Spruce St., Philadelphia.

DONOHUE, Charles, jurist; *b.* New York, Apr. 16, 1825; ed. Columbia Coll. Grammar Sch.; D. C. L., St. John's Coll.; admitted to bar; widower. Has been mem. of several law firms; now practices alone. Was judge N. Y. Supreme Court 14 yrs. Mem. Tammany Soc., Am. Inst. Democrat. *Residence:* 105 W. 86th St. *Office:* 203 Broadway, New York.

D'OOGE, Benjamin Leonard, educator; *b.* Grand Rapids, Mich., 1860; *s.* Leonard and Johanna (Quintus) D.; grad. Univ. of Mich., 1881, A. M., 1884; (Ph. D., Univ. of Bonn, 1901); *m.* Ann Arbor, Mich., June 25, 1885, Jennie E. Pease. Prin. high sch., Coldwater, Mich., 1881-3; instr. in Latin, Univ. of Mich., 1884-5; prof. ancient languages, Mich. State Normal Sch, since 1886; spent 1899-1901 in travel and study abroad. Mem. Am. Philol. Assn. *Editor:* Colloquia Latina, 1888 H2; Viri Romæ, 1895 G1; Easy Latin for Sight Reading, 1897 G1; Caesar's Gallic war (with James B. Greenough and M. Grant Daniell), 1898 G1; Sec-

ond Year Latin (with same), 1899 G1; Helps to the Study of Classical Mythology, 1899 W12; Cicero, Select Orations, 1901 S12; Latin Composition, 1901 G1 Revised (with others) Allen & Greenough's Latin Grammar, 1903 G1. Frequent contb'r to various ed'l periodicals. *Address:* Ypsilanti, Mich.

D'OOGE, Martin Luther, prof. Greek, Univ. of Mich., since 1873; *b.* Zonnemaire, Netherlands, July 17, 1839; *s.* Leonard and Johanna (Quintus) D'O.; grad. Univ. of Mich., 1862, LL. D., 1889; (Ph. D., Univ. of Leipzig, 1873; D. Litt., Rutgers, 1901); *m.* 1873, Mary Worcester. Ordained Cong'l minister 1878; dir. Am. Sch. Classical Studies, Athens, 1886-7; (now on exec. com.); Pres. Am. Philol. Assn., 1884; mem. Archæol. Inst. America. Prepared edit. of Demosthenes on the Crown; Antigone of Sophocles. *Address:* Ann Arbor, Mich.

DOOLITTLE, Charles Camp, late cashier Merchants' Nat. Bank of Toledo, O.; *b.* Burlington, Vt., March 16, 1832; ed. high school, Montreal, Can.; removed to New York, 1847; later moved to Mich.; *m.* Feb. 28, 1856, Emily H. Parsons. Became, May 16, 1861, 1st lt. 4th Mich. regt.; col. 18th Mich., July 22, 1862; served in Peninsular campaign in Ky., 1862-3; in Tenn., 1863-4; comd. Decatur, Ala., during 1st day's defense against Gen. Hood; led brigade at Nashville; comd. there, 1865; comd. northern dist., La., fall of 1865; brig.-gen. vols., Jan. 27, 1865; bvt. maj.-gen., June 13, 1865; mustered out Nov. 30, 1865. *Address:* Toledo, O.

DOOLITTLE, Charles Leander, prof. astronomy, Univ. of Pa., and dir. Flower Astron. Observatory since 1895; *s.* Charles and Celia D.; grad. Univ. of Mich., C. E., 1874 (hon. Sc. D., same, 1897). On U. S. boundary survey, 1874-5; prof. mathematics and astronomy Lehigh Univ., 1875-95. Mem. Astronomische Gesellschaft; Am. Philos. Soc.; Astron. and Astrophysical Soc. of America; A. A. A. S. (v.-p. sect. Mathematics and Astronomy). *Author:* Practical Astronomy as Applied to Geodesy and Navigation, Results of Observation with Zenith Telescope, Flower Observatory; and contributor to various scientific journals. *Address:* Upper Darby, Pa.

DORCHESTER, Daniel, clergyman; *b.* Duxbury, Mass., Mar. 11, 1827; *s.* Daniel and Mary Otis D.; ed. pub. schs., Norwich Acad. and Wesleyan Univ.; *m.* Apr. 12, 1850, Mary Payson Davis. Entered Providence Conf. M. E. Ch., 1847; pastor Somers, Thompson, Woodstock, Eastford and Mystic, Conn.; later in Worcester, Lowell, Charleston, Salem, Lowell again, Chelsea, Springfield and Boston. Presiding elder Worcester dist. 1865, Lynn dist. 1874, N. Boston dist. 1882; retired from active ministry 1895. Comm'r of Lunacy, Conn., 1855; mem. Conn. senate, 1855; supt. Indian Schs. of U. S., 1889-93. *Author:* Concessions of Liberalism to Orthodoxy, 1878; Problem of Religious Progress, 1884 M4; The Liquor Problem in All Ages, 1887 M4; Christianity in the United States, 1887 M4; The Why of Methodism, 1888 M4; Romanism vs. The Public School System, 1889 M4. *Address:* West Roxbury, Mass.

DORCHESTER, Liverus H., M. E. clergyman; *b.* Charlestown, Mass., Aug. 27, 1864; *s.* Rev. Dr. Daniel D.; grad. Boston Univ., 1886; School Theology, same, 1889; *m.* Natick, Mass., June 10, 1889, Nellie E. Hardy. Pastor St. Luke's Ch., Springfield, Mass., 1889-94; 1st Ch., Westfield, Mass., 1894-9; People's Temple, Boston, 1899-1902; pastor Newton Centre (Mass.) since 1902. *Address:* Newton Centre, Mass.

DOREMUS, Robert Ogden, chemist; *b.* New York, Jan. 11, 1824; grad. N. Y. Univ., 1842; med. dept., 1850 (LL. D., 1872); studied chemistry in Paris, 1847-8, establishing laboratory in New York latter yr. Has held several important chairs in collegiate instns., becoming, 1861, prof. chemistry and toxicology, Bellevue Hosp. Med. Coll.; also, 1864, prof. chemistry and physics, Coll. City of New York. In Paris, 1862-4, developing the use of compressed granulated gunpowder, which was adopted by the French gov't; has patented methods of extinguishing fires and other chem. processes. *Address:* 80 Madison Av., New York, or College City, N. Y.

DOREN, Electra Collins (Miss), librarian; *b.* Georgetown, O., Dec. 4, 1861; *d.* John Gates and Elizabeth (Bragdon) D.; ed. Dayton, O., High Sch., Cooper Sem., and pvt. tutors; 1 yr. library study, 1 yr. abroad. Began in library work as asst. 1879, librarian Dayton Pub. Library since 1896. Engaged in planning woman's gymnasium and raising funds for same, 1891-4; organized sch. library work in Dayton, 1895; visiting English and Continental libraries, 1899, libraries of Western U. S. to San Francisco. Contb'r to Library Jour. and Pub. Libraries. *Residence:* 307 E. 6th St. *Address:* Public Library, Dayton, O.

DORLAND, William Alexander Newman, physician; *b.* Hilton Head, S. C., Dec. 26, 1864; *s.* Dr. William Mathews and Sarah A. (Thorne) D.; grad. Central High School (A. M.), 1882; med. dept., Univ. of Pa., 1886; unmarried. Asst. demonstrator obstetrics, Univ. of Pa.; asso. in gynecology, Phila. Polyclinic; surgeon 2d troop Phila. City cav., since 1898. Fellow Am. Acad. Medicine and Coll. Physicians, Phila.; mem. numerous social and tech. socs. Asst. editor Phila. Med. Jour.; contributor numerous notable articles and monographs to tech. publications. *Author:* A Cluster of Pearls, 1892; A Syllabus of Gynecology, 1894; Modern Obstetrics, 1896; The American Pocket Medical Dictionary, 1898; The American Illustrated Medical Dictionary, 1900. *Address:* 120 S. 17th St., Philadelphia.

DORR, Julia Caroline Ripley, author; *b.* Charleston, S. C., Feb. 13, 1825; *d.* William Young Ripley; became motherless in infancy; taken by father to Vt., 1830; ed. there; *m.* New York, 1847, Seneca M. Dorr (died, 1884). *Author:* Farmingdale, 01; Lanmere, 01; Sibyl Huntington, 01; Expiation 01; Bride and Bridegroom, 01; Friar Anselmo, 1879 S3; Bermuda, 1884 S3; Afternoon Songs, 1885 S3; Poems Complete,

1892 S3; Afterglow, 1900 S3; The Flower of England's Face, 1895 M1; A Cathedral Pilgrimage, 1896 M1; In King's Houses, A Romance of the Days of Queen Anne, 1898 P3. *Address:* Rutland, Vt.

DORSET, Marion, asst. chemist biochemic laboratory, Dept. Agr., since 1894; *b.* Columbia, Tenn., Dec. 14, 1872; *s.* Walter Clagett and Jane (Mayes) D.; grad. Univ. of Tenn., B. S., 1893 (M. D., Columbian, 1896); also studied at Univ. of Pa.; *m.* Washington, Oct. 10, 1900, Emily K. Jackson. Has taught bacteriology and pathology; now engaged in research work on bacterial toxins, especially those of tuberculosis. Mem. Am. Pub. Health Assn., Am. Chem. Soc., Soc. Am. Bacteriologists. *Club:* Cosmos. *Address:* 1321 M St. N. W., Washington.

DORSEY, Ella Lorraine, author; *b.* Washington, March 2, 1853; *d.* Lorenzo and Anna Hanson D.; ed. Mme. Burr's school and Visitation Convent, Georgetown, D. C. Began writing, 1871; 10 yrs. sp'l corr. on Washington papers; later Chicago, Boston, Cincinnati, etc.; in 1866 began her sp'l work, Catholic juvenile fiction; indexer and Russian translator, Scientific Library, U. S. Dept. Interior. Vol. Asst. Hosp. Corps, Daughters Am. Revolution during Spanish-Am. war, under direct orders of surgeon-gen. U. S. A. Her sp'l duty was correspondence and all matters pertaining to 248 R. C. Hosp., Sisters who served as contract nurses in U. S., Cuba and Porto Rico, 1898-9; mem. advisory bd. and auxiliary bd. Trinity Coll., first Catholic Coll. for higher ed'n of women in U. S.; made journeys in its interest, through New England, and the North and Middle West, 1900-3, securing substantial endowments. Mem. D. A. R., Continental Hall Com., Colonial Dames of Md.; Georgetown Visitation Alumnæ Assn., Literary Soc. of Washington, Assn. for (Catholic) Indian Ed'n; hon. mem. Assn. Spanish War Nurses. *Author:* Midshipman Bob; Jet, the War-mule; The José-Maria; Saxty's Angel; The Two Tramps; The Taming of Polly; Pickle and Pepper; etc. Has contributed verse and articles to leading mags. *Address:* 2119 Calif. Av. N. W., Washington.

DORSEY, George Amos, anthropologist; *b.* Hebron, O., Feb. 6, 1868; *s.* E. J. D.; ed. Granville Acad., 1882-4; grad. Denison Univ., 1888; Harvard, 1890 (Ph. D., 1894); *m.* Dec. 8, 1892, Ida Chadsey, Kansas City, Mo., Asst., 1894-5, and instr., 1895-6, in anthropolgy, Harvard; traveled and conducted anthrop. investigations in S. Am., for World's Columbian Exp'n, 1891-2; apptd. curator of anthropology, 1898, Field Columbian Mus.; prof. comparative anatomy Northwestern Univ. Dental Sch. since 1898. Fellow A. A. A. S.; mem. Boston Soc. Natural History, Am. Folk-Lore Soc., Am. Soc. Naturalists, Anat. Soc. of America, Am. Geog. Soc. Author of numerous papers relating to anthropology and anatomy. *Address:* Field Columbian Mus., Chicago.

DOSKER, Henry E., clergyman, theologian; *b. Bunschoten,* Netherlands, Feb. 5, 1855; *s.* Rev. Nicholas H. and Wilhelmina G. (DeRonde) D.; grad. gymnasium Zwolle, Netherlands, 1873; Hope Coll., Holland, Mich., 1876, A. M., 1879; grad. McCormick Theol. Sem., 1879 (D. D., Rutgers, 1894); *m.* Feb. 21, 1882, Wilhelmina Doornink. Licensed by classis of Grand River, clergyman of Reformed Ch. in America; pastor Ebenezer, 1879-82; Grand Haven, 1882-6; lector of theology, Holland, Mich., 1882-6; pastor Holland 3d Ch., 1889-94; since 1894 prof. of ch. history, Western Theol. Sem., Holland, Mich. Prof. ch. history, Louisville Presby'n Sem., since Oct., 1903. *Address:* Presby'n Sem., Louisville, Ky. Mem. Dutch Acad. of Leyden since 1898. *Club:* Century. *Author:* De Zondagschool, 1882; Life of Doctor A. C. Van Raalte, 1893; Outline Studies in Ecclesiastical History, 1901. Wrote John of Barneveldt, Martyr or Traitor, Presby'n and Ref. Review, 1898; also numerous other contb'ns to religious jours. *Address:* Holland, Mich.

DOS PASSOS, John Randolph, lawyer; *b.* Phila., 1844; of Portuguese-Am. descent; ed. Phila. pub. schs.; studied law privately and in offices; attended lectures of George Sharswood, Univ. of Pa., Phila.; enlisted in Federal army for Civil war; practiced law in Phila. until 1867, since then in New York; *m.* Mary Hays. First turned attention to criminal law; successfully defended the Frenchman Andre, who shot his wife in fit of jealousy; later managed defense of Edward S. Stokes, charged with murder of James Fisk, Jr., and had other notable cases. For yrs. past has turned attention specially to banking, corporate and financial law, becoming prominent in formation of large business amalgamations, including the so-called "Sugar Trust," Am. Thread Co., and many others. *Author:* A Treatise on the Law of Stock Brokers and Stock Exchanges, 1882 H1; The Interstate Commerce Act, 1887 P2; Commercial Trusts, 1901 P2; also various pamphlets on polit., econ. and financial topics. *Residence:* 18 E. 56th St. *Office:* 20-22 Broad St., New York.

DOSTER, Frank, jurist; *b.* Va., Jan. 19, 1849; ed. Ind. State Univ., and Ill. Coll. Served 2 yrs. in 11th Ind. cav.; removed to Kan., 1871; practiced law; was judge dist. court 4 yrs.; then chief justice Supreme Court, Kan., for one term, until Jan., 1903; since then asst. gen. atty. Mo. Pacific Ry. Co. Writer on polit. and social questions. *Address:* Topeka, Kan.

DOTY, Douglas Zabriskie, journalist, author; *b.* New York, Oct. 15, 1874; *s.* Samuel W. and Charlotte G. (Zabriskie) D.; ed. Stevens prep. sch., Hoboken, N. J., Columbia Grammar Sch., and 2 yrs. in Sch. of Mines, Columbia Univ., class of '97; unmarried. Sp'l writer Boston Journal 1898-9, editorial staff New York Sunday Herald 1899-1901, editorial staff The McClure Syndicate 1901-2; reader and lit. adviser to The Century Co. since Apr., 1902. Mem. Delta Kappa Epsilon, Columbia Univ. Club. *Author:* Andy's Adventures on Noah's Ark (juvenile), 1902 T8; Pictures of Paint-Box Town (juvenile), 1902 D4. *Office:* 33 E. 17th St., New York.

DOUBLEDAY, Neltje DeGraff ("Neltje Blanchan"), author; *b.* Chicago, Oct. 23, 1865; *d.* Liverius and Alice De Graff; ed. pvt. schs.; *m.* June 9, 1886, Frank Nelson Doubleday. *Author:* The Piegan Indians, 1894 O1; Bird Neighbors, 1897 D5; Birds that Hunt and Are Hunted, 1898 D5; Nature's Garden; Our Wild Flowers and Their Insect Visitors, 1900 D6; How to Attract the Birds, 1902 D6; also pamphlets, mag. articles, essays, etc., on ed'n, N. Am. Indians, aboriginal handicrafts, nature study, agr., gardening, etc. *Address:* 111 E. 16th St., New York.

DOUBLEDAY, Russell, publishing; *b.* in Brooklyn, May 26, 1872; *s.* William Edwards and Ellen (Dickinson) D.; ed. in private schs.; *m.* Brooklyn, Oct. 10, 1901, Janet MacDonald. Served in U. S. N. during Spanish-Am. war, 1898, from N. Y., in battalion naval militia. *Author:* A Gunner Aboard the Yankee, 1898 D6; Cattle Ranch to College, 1899 D6; A Year in a Yawl, 1901 D6. *Residence:* 256 77th St., Brooklyn. *Office:* 34 Union Sq. E., New York.

DOUGHERTY, Denis J., R. C. bishop of Nueva Segovia, Philippine Islands, since 1903; formerly at St. Charles Sem., Overbrook, Pa. *Address:* Nueva Segovia, P. I.

DOUGHERTY, Hugh, banker; *b.* Greenville, Darke Co., O., July 28, 1844; *s.* William and Margaret D.; ed. in country school nr. Greenville, O., until 1862; *m.* Milwaukee, Wis., Oct. 25, 1877, Emma Gilliland. Enlisted Co. F, 94th Ohio vol. inf., Aug., 1862; was in battles at Richmond, Ky., Perryville and Stone River; taken prisoner at Stone River; deputy recorder Darke Co., O., 2 yrs.; asst. cashier 1st Nat. Bank, Bluffton, Ind., 4 yrs.; partner in private bank of John Studebaker & Co. from July 1, 1869, to Jan., 1889, when name was changed to The Studebaker Bank; since then its pres. Was largely interested in building Fort Wayne, Cincinnati & Louisville R. R., and Toledo, St. Louis & Kansas City R. R. Mem. State senate, 1871-5; delegate to Dem. Nat. Conv., 1884, 1888, and delegate at large 1892 and 1900; candidate on Dem. State ticket for State treas., 1898, ran ahead of his ticket 2,700 votes, but was beaten with rest of the ticket; now trustee of De Pauw Univ.; Democrat. *Address:* Bluffton, Ind.

DOUGHERTY, John, congressman, lawyer; *b.* Platte Co., Mo., Feb. 25, 1857; attended William Jewell Coll., but was not graduated; lawyer; city atty. Liberty, Mo., 5 terms; editor and propr. Liberty Tribune, 1885-8; pros. atty. Clay Co., Mo., 3 terms; *m.* Annie Park. Mem. Congress 3d Mo. dist., 1899-1905; Democrat. *Address:* Liberty, Mo.

DOUGHTY, William Henry, surgeon; *b.* Augusta, Ga., Feb. 5, 1836; academical ed'n; grad. Med. Coll. of Ga., now med. dept. Univ. of Ga., 1855; began practice in Augusta. Employed exclusively in hosp. duty, March, 862, to April, 1865, as surgeon in C. S. A., performing some noteworthy operations; prof. materia medica and therapeutics, med. dept. Univ. of Ga., 1868-75. Author of many papers and articles on med. subjects, climatology, *etc.*; *m.* Oct. 11, 1855, Julia Sarah Felder. Med. Assn. of Ga.; Am. Med. Assn.; Am. Public Health Assn.; etc. *Address:* Augusta, Ga.

DOUGLAS; see also Douglass.

DOUGLAS, Albert, lawyer; *b.* Chillicothe, O., April 25, 1852; grad. Kenyon Coll., 1872; Harvard Law School, 1874; *m.* April 4, 1880, Lucia C. Taylor, Brooklyn; atty. Ross Co., 1876-80; presidential elector at large and pres. electoral college, Ohio, 1896; presented by Ross Co. Republicans as candidate for Rep. nomination for gov., 1899. *Address:* Chillicothe, O.

DOUGLAS, Alice May, author; *b.* Bath, Me., June 28, 1865; *d.* Joshua Lufkin and Helen Lauraman (Harvey) D.; State supt. peace and arbitration, Me. W. C. T. U.; supt. Young People's Work, Woman's Home Missionary Soc. M. E. Ch., Me. Conf. Formerly wrote Sunday school lessons primary dept. Sunday School Journal, M4; editor The Acorn. *Author:* Phlox (verse), A7; May Flowers (verse) A7; Gems Without Polish, 1889 M4; Olive Leaves; Peace Bells. Serials: Quaker John in the Civil War; Self-exiled from Russia; How the Little Cousins Formed a Museum; The Peace Makers; A Friend Indeed; Jewel Gatherers; etc. *Address:* Bath, Me.

DOUGLAS, Amanda Minnie, author; *b.* New York, July 14, 1837; *d.* John N. and Elizabeth (Horton) D.; ed. City Inst., New York; removed to Newark, 1853. *Author:* In Trust, 1866 L3; Sydnie Adriance, 1867 L3; Stephen Dane, 1868 L3; Six Kathie Books, 1868-70 L3; Claudia, 1869 L3; Home Nook, 1870 L3; The Old Woman Who Lived in a Shoe, 1870 L3; Whom Kathie Married, 1871 L3; Lost in a Great City, 1872 L3; Seven Daughters, 1873 L3; Nelly Kinnard's Kingdom, 1874 L3; Heroes of the Crusades; From Hand to Mouth, 1875 L3; Hope Mills, 1876 L3; A Woman's Inheritance, 1877 L3; The Foes of Her Household, 1878 L3; A Modern Adam and Eve, 1879 L3; Out of the Wreck, 1880 L3; The Fortune of the Faradays, 1881 L3; The Heirs of Bradley House, 1882 L3; Osborne of Arrochar, 1883 L3; Bertha Wray's New Name, 1884 L3; In the King's Country, 1886 L3; Floyd Grandon's Honor, 1892 L3; In Wild Rose Time, 1894 L3; Her Place in the World, 1895 L3; Sherburne Series, 6 vols., 1895-1900 D3; Larry ($2,000 prize story Youth's Companion), 1897 L3; Little Girl in New York, 1897 D3; Little Girl in Boston, 1897 D3; Little Girl in Philadelphia, 1898 D3; Little Girl in Washington, 1899 D3; A Question of Silence, 1901 D3; Almost as Good as a Boy, 1901 L3; Little Girl in Old New Orleans, 1902 D3; Little Girl in Old Detroit, 1903 D3. *Address:* Summer Av., Newark, N. J.

DOUGLAS, Henry Kyd, lawyer; *b.* Shepherdstown, W. Va., Sept. 29, 1840; *s.* Rev. Robert and Mary (Robertson) D.; grad. Franklin and Marshall Coll., 1859; graduate of Judge Brockenbrough's Law School, Lexington, Va., 1860; unmarried. Private, sergt., lt., capt., maj., col., brig.-comdr. C. S. A.; a.-d.-c. to Stonewall Jackson, asst. adj.-gen. to Gens. Edward Johnston, J. B. Gordon, Early, Pegram, Johnston,

and Walker; comdr. Light Brigade from Petersburg to Appomattox, the brigade that fired the last shot at Appomattox and was last to stack arms; capt., lt.-col., col., adjt.-gen. of Md.; maj.-gen. comdg. Md. troops on strike of 1894; candidate for Congress, 6th Md. dist., 1888; judge 5th judicial circuit, Md.; Gold Democrat. Contributed articles to Century Mag. in its war series, and other mags. *Address:* Hagerstown, Md.

DOUGLAS, James, mining eng'r; *b.* Quebec; educated in Edinburg, Scotland, and Queen's Univ., Kingston, Can., B. A., 1858 (LL. D.); prof. chemistry, Morrin Coll., Quebec, several yrs.; has resided in U. S. since 1875, coming to take charge of copper works at Phoenixville, Pa.; later identified with copper industry of Ariz.; now pres. Copper Queen Consolidated Mining Co., and of other Ariz. cos. With late Dr. T. Sterry Hunt did much original work in hydrometallurgy of coppers. *Author:* Canadian Independence; Imperial Federation and Annexation; also numerous tech. articles and reports; biographical sketch of Dr. G. S. Hart. Mem. and twice pres. Am. Inst. Mining Eng'rs; mem. Am. Philos. Soc.; Am. Geog. Soc.; Soc. of Arts of London; Iron and Steel Inst.; etc. *Residence:* Spuyten Duyvil, N. Y. *Business Address:* 99 John St., New York.

"DOUGLAS, Marian," author; see Robinson, Annie Douglas Green.

DOUGLAS, Orlando Bennjah, M. D.; *b.* Cornwall, Vt., Sept. 12, 1836; *s.* Amos and Almira (Balcom) D.; ed. common schools and Brandon (Vt.) Acad.; grad. Univ. Med. Coll., New York, 1877. Was in Union army 3 yrs. during Civil war, enlisted as private; promoted lt. and adj. 18th Mo. vols., and acting asst. adj.-gen.; twice wounded; *m.* 1st, Dec. 27, 1864, Mary A. Rust, Orwell, Vt. (died Aug. 31, 1873); 2d, May L., *d.* Rev. A. C. Manson, Sept. 16, 1875. Pres., 1891, and treas., 1879-87, Med. Soc. of Co. of New York; treas. N. Y. Acad. Medicine, 1888-98; mem. N. Y. State Med. Soc., N. H. Med. Soc., N. H. Surg. Soc., N. H. Assn. of Military Surgeons; hon. mem. Vt. Med. Soc., Scientific Alliance of New York, Am. Laryngol, Rhinol. and Otol. Soc., Am. Park and Outdoor Art Assn., N. Y. Tree-Planting Assn., Ind. Forestry Assn., Am. Electro-Therapeutic Assn.; dir. 10 yrs. physicians' Mut. Aid Assn. Prof. diseases nose and throat, New York Post-Grad. Med. Sch. and Hosp., 12 yrs.; surgeon and dir. to Manhattan Eye and Ear Hosp., since 1877; mem. Reno Post, G. A. R.; companion first class Loyal Legion, U. S. A.; 32° Mason; v.-p. Soc. for Protection of N. H. Forests. *Club:* University (Concord). *Author:* Is the Cure of Chronic Nasal Catarrh as Difficult as Has Been Supposed?; The Upper Air-Passages and Their Diseases; Modern Methods of Treating Diseases of the Nose and Throat; etc. *Residence:* Concord, N. H.

DOUGLAS, Richard, physician, surgeon; *b.* Nashville, Tenn., Dec. 20, 1860; *s.* Byrd and Sara (Cragnall) D.; grad. Jefferson Med. Coll., Phila., 1882; *m.* Clarksville, Tenn., 1883, Martha Irwin. Was prof. gyne*cology and abdominal* surgery and sec. of faculty, Med. Dept., Vanderbilt Univ., Mem. Southern Surg.-Gynecol. Assn. (ex-pres), Am. Assn. of Obstetricians and Gynecologists (v.-p.); fellow Brit. Gynecol. Soc.; del. to 14th Internat. Med. Congress, Madrid, 1903. *Address:* 110 S. Spruce St., Nashville, Tenn.

DOUGLAS, Robert Martin, jurist; *b.* Douglas, N. C., Jan. 28, 1849; *s.* Stephen A. (U. S. senator from Ill.) and Martha Denny (Martin) D.; grad. Georgetown Univ., D. C., 1867 (A. M., LL. D.); *m.* Greensboro, N. C., June 23, 1874, Jessie M., *d.* U. S. Dist. Judge R. P. Dick. Private sec. to gov. of N. C., 1868; col. militia, 1868-71; sec. to President U. S. Grant, 1869-73; U. S. marshal, N. C., 1873-83; standing master in chancery, U. S. Circuit Court, 1888-96; asso. justice Supreme Court, N. C., since Jan. 1, 1897. Republican. Del. to various polit. convs., State and Nat. When elected judge was gen. counsel and dir. of numerous important corporations. Has published pamphlets on polit., hist., econ. and social questions. *Residence:* Greensboro, N. C. *Office:* Raleigh, N. C.

DOUGLAS, Stephen Arnold, lawyer; *b.* Rockingham Co., N. C., Nov. 3, 1850; *s.* Stephen A. (U. S. senator from Ill.) and Martha Denny (Martin) D.; grad. Georgetown Coll., D. C.; studied law under Richmond M. Pearson, chief justice N. C.; adj.-gen. N. C., 1870; master in chancery County Court, Chicago, 1880; pros. att'y, Chicago, 1891; *m.* 1902, Agnes Macdowell. Democrat. *Residence:* 90 E. 22d St. *Office:* 210-125 La Salle St., Chicago.

DOUGLAS, William Harris, congressman, merchant.; *b.* New York, Dec. 5, 1853; *s.* Alfred Douglas; ed. New York City and boarding schools Ft. Washington and Sing Sing, N. Y., and one yr. at Coll. City of New York; *m.* New York, April 11, 1889, Juliette H. Thorne. Visited Australia, New Zealand, Samoan Islands, Honolulu, H. I., 1879-80; went to London, and visited many parts of Europe, Egypt, Ceylon, Australia, New Zealand, etc., 1882-3; mem. Chamber of Commerce; Sons of Revolution; Soc. Colonial Wars; Produce Exchange; Maritime Exchange; Merchants' Exchange; Colonial Club, West Side Rep. Club; etc. Mem. Congress, 1901-3, 14th N. Y. dist., and 1903-5, 15th dist. *Residence:* 317 W. 76th St. *Office:* 11 Broadway, New York.

DOUGLAS, William W., justice Supreme Court R. I., since 1891; *b.* Providence, R. I., Nov. 26, 1841; *s.* Rev. William and Sarah (Sawyer) D.; grad. Brown, A. M., 1861, LL. D., 1902, law dept., Union Univ., N. Y., 1866 (LL. B.); *m.* June 30, 1884, Anna Jean Bennett. In U. S. vol. service, 1861-4; U. S. comm'r, 1874-90; mem. R. I. gen. assembly, 1871-3; R. I. senate, 1890; mem. Providence common council, 1873-6. Div. judge-advocate R. I. militia, 1866-74; asst. adjt.-gen., 1881; adjt.-gen. R. I., 1882; judge advocate-gen. G. A. R. of the U. S., 1871-7; senior v.-c, Mass. commandery, Loyal Legion, 1889. *Address:* Providence, R. I.

DOUGLASS, Andrew Ellicott, astronomer, probate judge Coconino Co., Ariz.; *b.*

Windsor, Vt., 1867; *s.* of Rev. Malcolm D.; ed. Punchard Free (high) School, Andover, Mass., until 1884; grad. Trinity Coll., Hartford, Conn., 1889, A. B.; unmarried. Was employed in astron. work at Harvard Coll. Observatory, 1889-94, same at Lowell Observatory, Flagstaff, Ariz., 1894-1901. *Address:* Flagstaff, Ariz.

DOUGLASS, John Watkinson, lawyer; *b.* Phila., Oct. 25, 1827; *s.* Joseph M. and Martha D.; ed. pub. schs., Erie, Pa.; studied law in office of James Thompson, Erie. Admitted to Erie bar, 1850; collector internal revenue, 19th Pa. dist., 1862-9; 1st deputy comm'r internal revenue, 1869-71; comm'r internal revenue, U. S., 1871-5; in practice in D. C. since 1875; mem. 1889-93, and pres. bd. comm'rs, D. C. *Address:* Pacific Bldg., Washington.

DOVENER, Blackburn Barrett, congressman; *b.* Cabell Co., Va. (now W. Va.), April 20, 1842; raised a co. of Virginians and served in U. S. vol. inf. in Civil war; admitted to bar, 1873; has since practiced in Wheeling; mem. legislature, 1883; Republican candidate for Congress, 1892—defeated; mem. Congress 1895-1905, 1st W. Va. dist. Republican. *Home:* Wheeling, W. Va.

DOW, Allan Wade, chemist; *b.* New York, Aug. 24, 1866; *s.* Capt. John Melmoth and Elizabeth K. (Allan) D.; ed. pvt. sch.; grad. Sch. of Mines, Columbia Coll., 1888; *m.* Nov. 10, 1892, Jessie Cecelia Frank. Asst. chemist, Barber Asphalt Paving Co., 1889-94; since 1894 chemist to eng'ring dept. and insp. asphalt and cement for D. C.; also consulting specialist on asphalt bitumens and asphalt paving. Mem. Soc. Chem. Industry (Eng.), Am. Chem. Soc., Internat. Soc. for Testing Materials, A. A. A. S. Has written many articles on cement and concrete tests, and on chemistry and construction of asphalt pavements. *Address:* District Bldg., Washington.

DOW, Earle Wilbur, teacher; *b.* Bellefontaine, O., Apr. 28, 1868; *s.* Peter and Charity (Spain) D.; grad. Univ. of Mich., 1891; post.-grad. work Univ. of Mich., Leipzig Univ., Univ. of Paris, École des Hautes Études (Paris), École des Chartes (Paris); unmarried. Junior professor of history, Univ. of Mich., since 1902. Mem. Am. Hist. Assn., Mich. Polit. Science Assn., Beta Theta Pi. Writer on hist. subjects. *Address:* Ann Arbor, Mich.

DOW, Frederick Neal, pres. Evening Express Publishing Co., of Portland; *b.* Portland, Me., Dec. 23, 1840; *s.* Gen. Neal D.; ed. Portland Acad. and Friend's School, Providence; *m.* Oct. 22, 1864, Julia Dana Hammond. Served city govt. and school com., Portland; Gov.'s Council of Me.; chmn. Rep. State Com.; delegate Rep. Nat. Conv., 1880; collector port of Portland, 1883-5, 1890-5; mem. legislature, 1887-8, 1889-90; speaker of house, 1889-90; comm'r, Phila. Exp'n, 1876; dir. in banks, etc. *Address:* Portland, Me.

DOWD, Charles Ferdinand, educator; *b.* Madison, Conn., April 25, 1825; grad. Yale, 1853 (A. M., 1856); course of philosophy Univ. City of New York, Ph. D., 1888. Prin. and prof. several high and normal schools; later supt. public schools, Waterbury, Conn.; for years past and now prin. Temple Grove Sem. at Saratoga. Originated the idea of longitude standards for railroad time and with others secured its adoption by Am. ry. mgrs. in 1883; now engaged in effort to secure the 24-hour time notation and the single standard for one Am. day, upon a plan originated by him. *Address:* Saratoga Springs, N. Y.

DOWD, Jerome, lecturer in sociology Univ. of Wis., since 1901; *b.* Moore Co., N. C., Mar. 18, 1864; *s.* Hon. Clement D. (M. C., 1882-6; ed. Charlotte Mil. Inst. and (1880-2) Trinity Coll., N. C.; entered on commercial life in New York, 1882; chief deputy in office of collector of internal revenue, 5th dist. N. C., 1885-8; established Mecklenburg Times, Charlotte, N. C., 1888; pres. N. C. Press Assn., 1893, prof. economics and sociology, Trinity Coll., N. C., 1895-1901. *Author:* Sketches of Prominent Living North Carolinians, 1888 L11; Life of Braxton Craven, 1896 L11; also contb'ns to mags. *Address:* Madison, Wis.

DOWDELL, James R., asso. justice Supreme Court Ala.; Democrat. *Address:* Montgomery, Ala.

DOWE, Jennie Elizabeth Tupper, author; *b.* Wilbraham, Mass., Dec. 11, 1845; *d.* Edwin Lombard and Katherine (Moore) Tupper; grad. Westfield Normal Sch., 1862, and studied Wilbraham Acad.; *m.* Charlton, Mass., June 29, 1864, William Hilton Dowe. Extensive contb'r of verse and songs to Scribner's 1877-80, St. Nicholas 1880-93, Century Mag. 1882 to present, notably 50 "Songs of Ireland" 1891-8; also prose contb'ns to other mags., and songs which have been set to music by leading composers. *Author:* Purty Molly Rhu, 1902 X1; Canterbury Poets, 1887 F5; etc. *Address:* 77 Berkeley St., Boston.

DOWLING, Alexander, asso. justice Supreme Court Ind., 1898-1904; *b.* Va., 1839; parents moved to New Albany, Ind., 1840; ed. in public and private schools in 1858, when only 19 yrs. old, apptd. pros. atty. for common pleas court of dist., and opened law office; city atty. New Albany, Ind., 1860-8; refused apptmt. on Supreme Court bench offered by Gov. Hovey, 1891. *Address:* Indianapolis, Ind.

DOWLING, M. P., pres. Creighton Univ., 1885-9, and since 1898; *b.* Cincinnati, June 14, 1851; ed. St. Xavier Coll., Cincinnati, St. Stanislaus Sem., Mo., Woodstock Coll., Md.; ordained R. C. priest, 1881; taught rhetoric Cincinnati, St. Louis and Detroit colls.; pres. Detroit Coll., 1889-94; head pastor Holy Family Ch., Chicago, 4 yrs.; Gesu Ch., Milwaukee, 2 yrs.; has secured erection of valuable ch. and coll. bldgs., Omaha, Detroit and Milwaukee; lecturer on religious and social subjects. Wrote monographs: Grievance of the Wage Workers; Is the Present Condition of Society an Indictment of Christianity? Development of Character in Students; Healing the Sores of Lazarus; Private Schools and Their Relation to the State; etc. *Address:* Omaha, Neb.

DOWLING, Michael John; *b.* Huntington, Mass., Feb. 17, 1866; *s.* John Jerome and Honora (Barry) D.; ed. pub. schs. and Carleton Coll., Minn.; *m.* Atlanta, Ga., Oct. 2, 1895; Jennie Leonora Bordewich. Has lived in Minn. from boyhood; badly frozen in blizzard, 1880; dealer in real estate since 1897, and now pres. First Nat. Bank; sec. Nat. Rep. League, 1895-7; sp'l comm'r Philippine Islands, 1900; speaker Minn. Ho. Reps., 1901. Republican. *Address:* Olivia, Minn.

DOWNES, William Howe, art critic; *b.* Derby, Conn., March 1, 1854; *s.* William E. D.; many yrs. on staff of Boston Transcript. *Author:* Spanish Ways and Byways; The Tin Army of the Potomac; Arcadian Days; Twelve Great Artists; Boston Painters and Paintings (in Atlantic Monthly, July-Dec., 1888); and about 50 papers on art matters in various mags., 1880-1902. *Address:* 83 Sutherland Road, Boul. Sta., Boston.

DOWNEY, David George, M. E. clergyman; *b.* in Ireland, Sept. 21, 1858; *s.* Archibald and Mary Anne (Hawksby) D.; grad. Wesleyan Univ., 1884; studied Drew Theol. Sem.; A. M., 1887, D. D., 1899; *m.* Middlefield, Conn., June 2, 1887, Lilian May Terrill. Mem. New York East Ann. Conf., since 1884; chaplain Conn. Ho. Reps. and Senate, 1885-7. *Address:* 530 Bedford Av., Brooklyn.

DOWNEY, John Florin, educator; *b.* Hiramsburg, O., Jan. 10, 1846; *s.* Thomas D.; grad. Hillsdale Coll., 1870, A. M., 1878; Univ. of Mich., M. S., 1873; State Coll. of Pa., C. E., 1877; attended lectures in mathematics Univs. of Edinburgh and Göttingen, 1888, 1891 and 1901-2; *m.* Mound City, Mo., Jan. 2, 1894, Margaret E. Downey. Served in Civil war in 11th Mich. inf., Jan., 1864, to Oct., 1865. Instr. Hillsdale Coll., 1870-1; prin. schs., Cassopolis, Mich., 1871-2; prof. mathematics State Coll. of Pa., 1874-80, Univ. of Minn. since 1880. Lecturer on popular and scientific subjects. *Author::* Elements of Differentiation and Integration, 1898 L11; Higher Algebra, 1900 A1. *Address:* 806 6th St., S. E., Minneapolis.

DOWNEY, John G., ex-gov.; *b.* County Roscommon, Ireland, June 24, 1826; ed. in Ireland; came to U. S. 1849, going to Calif. and accumulating a fortune in the gold fields. Settled in Los Angeles; lt.-gov. 1859-60, gov. 1860-2, Calif. *Address:* Los Angeles, Calif.

DOWNING, Augustus S., educator; *b.* Baltimore, Oct. 18, 1856; *s.* George F. and Margaret (Walter) D.; grad. Pa. Coll., 1874, A. M., 1877; *m.* Palmyra, N. Y., July 17, 1889, Louise J. Brown. Has been in edn'l work since 1874; State Inst. instr., 1890-4; State supt. of insts. and training classes, 1894-8; pres. dept. superintendence, Nat. Edn'l Assn., 1899-1900; since 1898 prin. New York Training Sch. for Teachers. Mem. Nat. Edn'l Assn., Nat. Council of Ed'n. *Clubs:* Harlem, City (New York); Aurania (Albany). *Residence:* 141 S. Allen St. *Office:* 241 E. 119th St., New York.

DOWNING, Robert L., actor; *b.* Washington, 1857; entered profession, 1877, at *Baltimore, and later* supported Mary Anderson, Edwin Booth, John McCullough, John E. Owens, Joseph Jefferson and others. Since 1889 has starred under his own management as Virginius, Spartacus in The Gladiator, Othello, Ingomar and other heroic rôles; *m.* Eugenie Blair, actress. *Residence:* Edgemore, Benning, D. C.

DOWNING, Mrs. Robert L., actress; see Blair, Eugenie.

DOYLE, Alexander, sculptor; *b.* Steubenville, O., Jan., 1858; *s.* George and Alice C. (Butler) D.; ed. in Italy and in Am. pub. schs., qualified for Cambridge Univ., but did not enter; began study of sculpture in acads. of Carrara and Florence, Italy, followed by several yrs. study at Rome and Paris; *m.* 1881, Fannie B. Johnson, Hallowell, Me. Among notable works are marble portrait and pedestal at grave of John Howard Payne at Washington; marble statues Bishop Pinkney, Margaret Haughrey, Senator B. H. Hill, Gen. Garfield; marble portrait group of two Cupples children, St. Louis, Mo.; bronze statues Gen. Albert Sydney Johnston and Robert E. Lee, New Orleans; Sergeant Jasper, Savannah, Ga.; Gen. Philip Schuyler for Nat. Revolutionary Monument, Saratoga; Gen. James B. Steedman, Toledo, O; Horace Greeley, New York; Admiral Semmes, Mobile, Ala.; Gen. R. H. Anderson, Savannah, Ga.; Mrs. Emma Willard, Troy, N. Y.; Gen. G. H. Ward, Worcester, Mass.; Senators Thomas H. Benton, Frank P. Blair and John E. Kenna for U. S. Capitol; Francis Scott Key, Frederick, Md.; Soldiers' Monument at New Haven; Soldiers' Monument, Montgomery, Ala. *Residence:* San Remo Hotel. *Studio:* 287 4th Av., New York.

DOYLE, C. W., physician, author; *b.* Landour, India, Aug. 29, 1852; father killed in action in Sepoy war, 1858; ed. at academy at Mussoorie, nr. birthplace; won Maddock scholarship there; studied at Calcutta Univ.; studied medicine in London, Edinburgh and Aberdeen; grad. M. D., Univ. of Aberdeen, 1875; practiced in England, 1875-88; since then in Calif. Contributor of verse and prose to mags. *Author:* The Taming of the Jungle, 1899 L5; The Shadow of Quong Lung, 1899 L5; also various serials and short stories. *Address:* Santa Cruz, Calif.

DOYLE, John Hardy, lawyer; *b.* Perry Co., O., Apr. 23, 1844; parents among earliest settlers Maumee Valley; ed. Dennison Univ.; studied law; *m.* 1868 Alice Fuller Skinner. Admitted to bar, 1865; judge court common pleas, 1879; elected judge Supreme Court, Ohio, 1883. Pres. Nat. Bar Assn., 1889-90; pres. Ohio State Bar Assn., 1893. Republican. *Clubs:* Lawyers' (New York); Union (Cleveland); Toledo (Country, University, Lincoln, Yacht (Toledo). *Residence:* 1920 Parkwood Av. *Office:* Gardner Bldg., Toledo, O.

DOYLE, John T., retired lawyer; *b.* New York, Nov. 26, 1819; *s.* John and Frances (Glinden) D.; grad. Georgetown (D. C.) Univ., 1838, A. M., 1840; LL. D., 1889; studied law in New York; admitted to bar, May, 1842; *m.* New York, May, 1863, Antonia Pons. Abandoned his profession in

New York, Oct., 1851, and took charge as gen. agt. of Am. Atlantic and Pacific Ship Canal Co.'s enterprise of cutting ship canal across Nicaragua; company did not obtain the money and built no canal; resigned gen. agency, removed to Calif. and resumed professional practice; retired, 1890. In 1876 recovered from Mexican Govt. $904,000 for interest on 'moneys held by that govt. for Catholic Ch. of Calif.; claim was first case internat. arbitration brought before the Arbitration Tribunal at the Hague, through which in Oct., 1902, he recovered $1,426,000 for subsequent interest and a decision that Mexico should hereafter pay the ch. $43,050 per annum in perpetuity. Mem. Am. Antiq. Soc., Calif. Hist. Soc., pres. San Francisco Law Library; former State comm'r of Transportation; pres. State Viticultural Comm'n. Contb'r on legal and other subjects to mags., etc. *Residence:* Menlo Park, Calif. *Office:* Mills Bldg., San Francisco.

DOYLE, Martha Claire ("Martha James"), author; *b.* Boston, June 16, 1869; *d.* Henry M. and Anne (Lande) MacGowan; grad. Boston Normal Sch., 1890; *m.* Boston, Feb. 16, 1896, James R. Doyle. *Author:* Little Miss Dorothy, 1900; My Friend Jim, 1901 L3; Tom Winstone, "Wide Awake," 1902 L3. *Residence:* Roxbury, Mass.

DOZIER, Orion T., physician; *b.* Marion Co., Ga., Aug. 18, 1848; *s.* of Dr. T. H. D.; ed. Atlanta, Ga., schools; grad. Atlanta Med. Coll., 1874; *m.* Atlanta, Ga., April 30, 1874, Elizabeth Powers. Began practice of medicine at Attalla, Ala., May, 1874; moved to New Madrid Co., Mo., 1878, to Rome, Ga., 1881; began practice of medicine in Birmingham, Ala., May, 1890, as specialist in genito-urinary, rectal and cutaneous diseases. Was the originator and organizer of The Regents of the White Shield, 1892; has held office of Supreme Regent Commander since 1876. Inventor and patentee of hame for harness, portable elevator, mailing machine. *Author:* Foibles of Fancy and Rhymes of the Times, 1894; Poems Patriotic, 1898. Has contributed poems, essays, to various papers. *Residence:* 2008 Av. E, Birmingham, Ala.

DRACHMAN, Bernard, theologian, rabbi; *b.* New York, June 27, 1861; *s.* Benjamin D.; graduated Jersey City, N. J., high school, 1878; studied Hebrew Prep. School, New York; grad. Columbia Coll., 1882, Univ. of Breslau, Jewish Theol. Sem., Breslau (Ph. D. *multa cum laude,* Heidelberg, 1884); rabbi Breslau, 1885; sp'l studies Jewish theology, Semitic languages and philosophy; *m.* New York, Feb. 15, 1888, Sarah, *d.* Jonas Weil, philanthropist. One of few Am.-born rabbis to give warm and consistent adherence to the traditional or orthodox faith of Judaism; prof. Biblical exegesis and Hebrew philosophy 1887-1902, and dean 1889-1902, Jewish Theol. Sem. of New York; now prof. Bible and Rabbinical Codes, Jewish Theol. Sem. of America. Rabbi Congregation Zichron Ephraim, New York, since 1889. *Author:* Die Stellung und Bedeutung des Jehuda Hajjug in der Geschichte der Hebräischen Grammatik (German) i. e., The Place and Importance of Jehuda Hajjug in the History of Hebrew Grammar, Breslau, 1885. Translator: The Nineteen Letters of Ben Uziel, from the German of Samson Raphael Hirsch, New York, 1899; The Second Book of Samuel, translated from the original Hebrew for new Bible translation of Jewish Publ. Soc. of America. Contb'r to theol. and rabbinical literature. *Address:* 36 E. 75th St., New York.

DRAKE, Alexander Wilson, art director; *b.* nr. Westfield, N. J., 1843; studied and practiced wood engraving; later drew on wood for engravers; studied oil and water color painting; taught drawing, Cooper Inst.; in business for himself as wood engraver, 1865-70; head of art dept. of Scribner's Monthly, 1870-81, when it became The Century; since then art director of The Century and St. Nicholas; identified with many important art movements in this country for past 25 yrs.; largely instrumental in bringing about the new school of wood engraving; author of several short stories and poems. Mem. Architectural League, Municipal Art League. *Clubs:* Grolier, Aldine (one of founders), Century, Players', Salmagundi, National Arts (New York), Caxton (Chicago). *Address:* Care The Century Co., New York.

DRAKE, Emma Frances Angell, physician, author; *b.* Angellville, N. Y., Sept. 15, 1849; *d.* Silas Tanner and Deborah Bigelow (Piper) Angell; grad. Olivet Coll., Mich., 1874, Boston Univ. Med. Sch., 1882; prin. and physician Northfield Sem., 1882-1883; *m.* Northfield, Mass., July 3, 1883, Rev. Ellis R. Drake. In active practice as homœ. physician since 1882. *Author:* What a Young Wife Ought to Know, 1901 V2; What a Woman of 45 Ought to Know, 1901 V2; Maternity, 1902 V2. Has contributed med. articles to various mags. Editor and publisher of The Home-Maker Magazine. *Residence:* 208 S. Lincoln Av. *Office:* 416 Mack Blk., Denver.

DRAKE, Francis Marion, banker, ex-gov.; *b.* Rushville, Ill., Dec. 30, 1830; *s.* John Adams and Harriet Jane (O'Neal) D.; removed to Ft. Madison, Ia., 1837; ed. there; family removed, 1846, to Davis Co., Ia., founding there the village of Drakeville; *m.* Dec. 24, 1855, Mary Jane Lord (died, June 23, 1883). In 1852 with company of 16 men crossed the plains with ox-teams, arriving safely after a severe but successful encounter with Pawnee Indians; again crossed, 1854, with a drove of cattle, but returning by water narrowly escaped death in the wreck of the steamer Yankee Blade, lost in the Pacific, engaged in mercantile business at Drakeville and later at Unionville, Ia. Served, 1861-5, all grades, from private to col. and bvt. brig.-gen. of vols. in Union army; was severely wounded; after war practiced law and engaged in railroad and banking enterprises; now pres. Albia & Centerville Ry. Co.; pres. Centerville (Ia.) Nat. Bank, and 1st Nat. Bank of Albia; pres. bd. of trustees Drake Univ., Des Moines, which he has liberally endowed; was gov. Iowa 1896-8. *Address:* Centerville, Ia.

DRAKE, James Madison, publisher Elizabeth Daily Leader; *b.* Somerset Co., N. J., March 25, 1837; *s.* James S. D.; ed. public schools, Elizabeth, N. J.; *m.* Jan. 7, 1859, Margaret B. Taylor, Trenton, N. J. Publisher Mercer Standard, Trenton, N. J., 1853-4; started Evening News, 1857; Wide Awake, 1860. Alderman, Trenton, N. J., 1860-1. Served in Union army, 1861-5; unfurled first Union flag on Virginia soil, May 24, 1861. Taken prisoner by Confederates, May 16, 1864, at Drury's Bluff, Va.; escaped from Charleston, S. C., Oct. 6, 1864, reaching Union lines at Knoxville, Tenn., Nov. 22, 1864, after a tramp of 1,000 miles; presented with Congressional medal of honor for distinguished gallantry; capt. 9th N. J. veteran vols.; bvtd. brig.-gen. by sp'l act of N. J. legislature. Publisher Daily Monitor, Elizabeth, N. J., 1868-81; Publisher Elizabeth Sunday Leader, 1882-7, and Elizabeth Daily Leader, 1887-1900. *Author:* Fast and Loose in Dixie; Across the Continent in Red Breeches. Historian 9th N. J. vols. Historian Medal of Honor Legion. *Residence:* 116 Jefferson Av., Elizabeth, N. J.

DRAKE, Samuel Adams, editor and author; *b.* Boston, Dec., 1833; *s.* Samuel G. Drake, author and publisher, Boston; ed. in public schools of Boston. Insp. and adjt.-gen. Kan. militia, 1861; col. 1st regt. same, 1863; brig.-gen. same, Feb., 1864; col. 17th Kan. vol. inf., July, 1864; engaged in mil. operations in Kan. and Mo. during Civil war, 1861-5. *Author:* Old Landmarks of Boston, 1873; Historic Mansions and Highways Around Boston, 1874; Nooks and Corners of The New England Coast, 1875; Around The Hub, 1881; Heart of the White Mountains, 1882; New England Legends and Folk Lore, 1884; The Making of New England, 1886; The Making of the Great West, 1887; Burgoyne's Invasion, 1889; The Taking of Louisburg, 1891; The Pine Tree Coast, 1891; The Battle of Gettysburg, 1892; The Making of Virginia, 1893; The Making of the Ohio Valley States, 1894; Our Colonial Homes, 1894; The Campaign of Trenton, 1895; The Watch Fires of '76, 1895; The Border Wars of New England, 1897; On Plymouth Rock, 1898; The Myths and Fables of To-day, 1900 L6. *Address:* Care Little, Brown & Co., Boston.

DRAKE, William Henry, artist, illustrator; *b.* New York, June 4, 1856; common school ed'n; studied Académie Julien, Paris, under Constant and Doucet; received hon. mention Paris Exp'n, 1889, exhibited Paris Exp'n, 1900; A. N. A.; mem. Am. Water Color Soc.; New York Water Color Club; Salmagundi Club, Artists' Fund Soc. Illustrator of Rudyard Kipling's Jungle Book and other publs. *Address:* 37 W. 22d St., New York.

DRAPER, Andrew Sloan, educator; *b.* Westford, N. Y., June 21, 1848; *s.* Sylvester Bigelow and Jane (Sloan) D.; grad. Albany Acad., 1866; Albany Law Sch., 1871; (LL. D., Columbia, 1903); *m.* 1872, Abbie Louise Lyon, New Britain, Conn. Began practice at Albany; mem. Albany city bd. of ed'n 1879-81; mem. N. Y. legislature, 1881; mem. court of comm'rs, Ala. claims, 1885-6; State supt. public instruction, N. Y., 1886-92; supt. instruction, Cleveland, O., public schools, 1892-4; pres. Univ. of Ill. since 1894. In Mar., 1898, was elected first supt. of schs. of Greater City of New York, but declined; mem. bd. U. S. Indian Comm'rs since 1902. *Author:* What Ought the Common Schools to Do?; How to Improve the Country Schools; Powers and Obligations of Teaching; School Administration in Large Cities; Origin of the New York Common School System; Legal Status of the Public Schools; American Schools and American Citizenship; The Spirit of the Teacher; Science and the Elementary Schools; The Pilgrims and Their Share in American Life; The Organization and Administration of City School Systems; American Universities and the National Life; The Rescue of Cuba; The Banker and Community Life; The Advance of the American Constitution; Co-Education in the United States; etc. Awarded silver medal Paris Exp'n, 1900, for monograph on The Organization and Administration of the Am. School System. *Address:* Champaign, Ill.

DRAPER, Daniel, meteorologist; *b.* New York, April 2, 1841; *s.* late Dr. John Wm. and Antonia Cætana de Piva Pereira (Gardner) D.; ed. N. Y. Univ., grammar school (Ph. D., New York Univ.); *m.* April 28, 1887, Ann Maury Ludlow, St. Louis. Studied science under his father; was his asst. in chemistry and physiology for several yrs. and his amanuensis for his Intellectual Development of Europe and other works. Served mechanical apprenticeship of 5 yrs. at Novelty Iron Works, New York; 34 yrs. dir. New York Meteorol. Observatory; designed and made the self-recording instruments there; also helped his brother, late Henry Draper, M. D., to construct the telescopes, grind the mirrors and build his observatory at Hastings-on-Hudson, Mem. Am. Philos. Soc., New York Health Dept., Nat. Geog. Soc.; fellow A. A. A. S. *Residence:* Hastings-on-Hudson, N. Y. *Address:* New York Meteorological Observatory, Central Park, New York.

DRAPER, Eben Sumner, mfr.; *b.* Hopedale, Mass., June 17, 1858; *s.* George D.; ed. Allen's School, West Newton, and Mass. Inst. Technology. Studied in machine shops and cotton mills; admitted firm Geo. Draper & Sons; when the Draper Co. was formed, 1896, he became selling agt. Chmn. Rep. State com., 1892; chmn. Mass. delegation Rep. Nat. Conv., 1896 (helped secure "gold standard" resolution); chmn. Mass. delegation, Nashville Exp'n, 1897. Agt. Sawyer Spindle Co.; dir. Nat. Shawmut Bank, Am. Thread Co., New England Cotton Yarn Co., Queen City Cotton Co., Milford, Franklin & Providence R. R., Milford & Woonsocket R. R., Milford Nat. Bank; mem. corporation Mass. Inst. Technology, Home Market Club, etc. Rep. elector for 11th dist. of Mass., Nov., 1900. Mem. bd. trustees Peter Bent Brigham Hosp. fund. In 1898, through Mass. Vol. Aid Assn., raised $200,000 for hosp. ship Bay State for Spanish-Am. war. Pres. Rep. Club of Mass. *Address:* Hopedale, Mass.

DRAPER, William Franklin, mfr.; *b.* Lowell, Mass., Apr. 9, 1842; *s.* George and Hannah (Thwing) D.; ed. common schs. and 2 yrs. at acad.; *m.* 1st, 1862, Lydia W. Joy; 2d, 1890, Susan Preston. Enlisted, 1861, Co. B, 25th Mass.; served through war, becoming lt.-col. and bvt. brig.-gen. of vols. After war engaged in mfg. cotton machinery; pres. Home Market Club, Boston, 1890; del. Nat. Rep. Conv., 1876; mem. Congress, 1892-7; U. S. Ambassador to Italy, 1897-1900. *Address:* Hopedale, Mass., and 1705 K St. N. W., Washington.

DRAPER, William H., congressman, mfr.; *b.* Worcester Co., Mass., June 24, 1841; moved to Troy, N. Y., 1847, and has since resided there; ed. pub. schs., Troy, until 1856. Now engaged in mfg. cordage and twine under firm name of Wm. H. Draper & Son; was trustee Lansingburg, N. Y.; comm'r of jurors Rensselaer Co., N. Y., 1896-1900; mem. Congress, 1901-3, 19th N. Y. dist., and 1903-5, 22d dist. Republican. *Home:* Troy, N. Y.

DRAYTON, Henry Sinclair, physician; *b.* Jersey City, N. J., Sept. 16, 1839; *s.* William R. and Mary Maranda (Shipman) D.; grad. Univ. of City of New York, 1859, law dept., 1861; Eclectic Med. Coll., 1877; followed by courses in regular and sp'l medicine; *m.* 1864, Almira Elizabeth, *d.* Dr. Henry Guernsey. Practiced law New York, 1861-4; editor Am. Phrenol. Jour. and Science of Health, 1876; later also lecturer on physiology of the new system in Am. Phrenol. Inst.; was visiting physician Bellevue Hosp. and conducted clinics at other New York hosps. Fellow New York Acad. Anthropology; mem. N. Y. Co. Med. Soc., del. 3 yrs. to N. Y. State Med. Soc.; mem. Am. Med. Assn.; corr. mem. Victoria Inst., etc. *Author:* Brain and Mind, 1878, 1888; Light in Dark Places, 1879; The Indications of Character in Head and Face, 1881; Nervousness, Its Nature, Causes, etc., 1887; Masterpieces of English Poetry, 1889; Human Magnetism, 1891; Studies of Mind and Character, 1898; In Oudermon, 1902; Notes by the Way, 1903. *Address:* 70 5th Av., New York.

DREHER, Julius Daniel, pres. Roanoke Coll., Va., since 1878; *b.* Lexington Co., S. C., Oct. 28, 1846; grad. Roanoke Coll., 1871 (A. M., 1874; hon. Ph. D., Williams, 1881). Asst. prof. Roanoke Coll., 1871-5; financial sec., 1875-8. Has delivered numerous addresses on educational topics. Unmarried. *Address:* Salem, Va.

DREISER, Theodore, journalist, author; *b.* Terre Haute, Ind., Aug. 27, 1871; ed. public schools and State Univ. of Ind.; connected with various daily papers, Chicago, St. Louis, Pittsburg, 1891-5; editor Every Month, musical mag., 1895-7; then in sp'l work for Harper's, McClure's and Cosmopolitan mags.; contb'r prose and verse to periodicals; *m.* Washington, Dec. 28, 1898, Sallie Osborn White. Mem. Am. Social Science Assn. *Club:* Salmagundi. *Author:* Studies of Contemporary Celebrities, 1900 01; Sister Carrie (novel), 1901 D6; Poems. *Residence:* 1599 East End Av. *Office:* Care J. F. Taylor & Co., 5 E. 16*th St.*, New York.

DRESSER, Daniel Le Roy, mcht.; *b.* New York, Dec. 13, 1866; grad. Columbia. Mem. firm Dresser & Co.; dir. Benedict & Burnham Mfg. Co., Am. Pin Co., New England Watch Co. *Clubs:* New York Yacht, St. Anthony, Merchants, Seawanhaka-Corinthian Yacht. *Residence:* Oyster Bay, L. I. *Office:* 15 Green St., New York.

DRESSER, Horatio Willis, author; *b.* Yarmouth, Me., Jan. 15, 1866; *s.* Julius A. and Annetta G. D.; attended Harvard, 1891-3, 1895-6, 1901-3; (A. B., Wellesley, 1893); *m.* Mar. 17, 1898, Alice Mae Reed. Telegraph operator and railroad agt. in Calif., 1879-82; stenographer, reporter, proofreader, bookkeeper, Boston, 1885-8; editor and publisher Journal of Practical Metaphysics, 1896-8, and of The Higher Law, 1899-1902. *Author:* The Power of Silence, 1895; The Perfect Whole, 1896; The Heart of It, 1896; In Search of a Soul, 1897; Voices of Hope, 1898; Methods and Problems of Spiritual Healing, 1899; Voices of Freedom, 1900; Living by the Spirit, 1900; Education and the Philosophical Ideal, 1900; The Christ Ideal, 1901; A Book of Secrets, 1902:—all P2. Lecturer on practical philosophy since 1893. *Residence:* 15 Langdon St., Cambridge, Mass. *Office:* 272 Congress St., Boston.

DRESSER, Solomon Robert, congressman, mfr., inventor; *b.* Litchfield, Hillsdale Co., Mich., Feb. 1, 1842; *s.* Parker and Lydia (Cronkhite) D.; common sch. ed'n; *m.* 1st, 1863, Vesta E. Stimson (died 1883); 2d, Dec. 21, 1883, Caroline Kirsch. Engaged in mfg.; took out his 1st patent, 1880, and developed a large business. Among his inventions are a packer for natural gas and oil wells, a rubber coupling to make a tight joint in natural gas pipes, and an insulating coupling to prevent the leakage of electricity from conduits; mem. Congress, 21st Pa. dist., 1903-5. Republican. *Residence:* 217 South Av. *Office:* 15 Patent Av., Bradford, Pa.

DRESSLER, Louis Raphael, composer; *b.* New York, Dec. 8, 1861; *s.* William and Mary Law (Hyde) D.; grad. Lyon's Collegiate Inst., 1877; Mus. D., Hope Coll., Mich., 1837; *m.* Apr. 23, 1884, Jeannie Eloise Ayers, of Brooklyn. Organist and choir dir.; conductor of choral socs., glee clubs, etc. *Editor:* The World's Best Music; author of numerous musical compositions, songs, ch. music, anthems, etc. Mem. Manuscript Soc., Am. Guild of Organists, etc. *Residence:* Jersey City, N. J. *Office:* 867 Broadway, New York.

DREW, Gilman Arthur, educator, biologist; *b.* Newton, Ia., 1868; *s.* Orrin G. and Mary E. D.; grad. Univ. of Iowa, B. S., 1890; Johns Hopkins, Ph. D., 1898, sp'l studies in biology; *m.* Nov, 24, 1892, Lena E. Slawson, Newton, Ia. Acad. teacher, 1890-1; high sch. teacher, Oskaloosa, Ia., 1892-4; fellow 1897 8, Bruce fellow 1898, asst. in zoölogy 1898-1900, Johns Hopkins; prof. biology, Univ. of Me., since 1900. Instr. in charge in zoölogy, Marine Biol. laboratory, Wood's Holl, Mass., since 1901; student of the anatomy and embryology of Lamellibranchiata. Contb'r to biol. and microa. jours. Mem. Am. Soc. Naturalists and Am. Morphological Soc. *Address:* Orono, Me.

DREW, John, actor; *b.* Phila., 1853; *s.* John, Irish comedian (died, 1862), and Mrs. John D., actress (died, 1897). First appeared as Plumper in Cool as a Cucumber, in his mother's theatre, Arch St., Phila., 1873; supported Adelaide Neilson, Edwin Booth, Fanny Davenport and other stars; joined Daly's Co., 1879; of late yrs. has starred in his own co. *Address:* Empire Theatre, New York.

DREXEL, George W. Childs, editor, publisher The Public Ledger, Phila.; *b.* Phila.; *s.* late Anthony Joseph D., banker and philanthropist; *m.* Nov., 1891, Mary S. Irick, Vincentown, N. J. *Residence:* Locust and 18th Sts., and "Wootton," Bryn Mawr, Pa. *Office:* Ledger Bldg., Philadelphia.

DREYSPRING, Adolphe, teacher of modern languages; *b.* Strasburg, Alsace, June 1, 1835; *s.* Rev. George (Luth. minister) and Caroline (Fischer) D.; ed. in Strasburg; *m.* 1857, Lucy Yost, of Rockingham, Va. Came to U. S., 1851; moved to Montgomery Co., Ala., 1857, engaged in cotton planting until 1884; removed to New York 1884, taught pvt. sch. (Ph. D., Rutgers Coll.); now teacher in pub. sch. *Author:* Cumulative Method for Learning German; Easy Lessons in German; German Reader—"Rudolf"; German Verb Drill; Easy Lessons in French; French Reader:—all A1. Also Leichte Aufgaben im Englischen, A2; Constructive Process for Learning German, J10. *Residence:* 887 Brook Av. *Office:* Public School No. 10, Bronx Boro, New York.

DRINKER, Henry Sturgis, lawyer; *b.* Hong Kong, China, Nov. 8, 1850; *s.* Sandwith Drinker and Susannah Budd D.; grad. as mining eng'r, Lehigh Univ., 1871; *m.* Phila., Dec. 2, 1879, Aimée Ernesta Beaux. Colliery clerk Lehigh Valley Coal Co., 1871-2; entered service Lehigh Valley R. R., 1872, in eng'ring dept.; had charge bldg. Musconetcong tunnel, 1872-5; later in main office. Studied law; admitted to bar, 1878, later and now gen. solicitor Lehigh Valley R. R. *Author:* Tunneling, Explosive Compounds and Rock Drills, 1878 W9. Editor of Revised and Enlarged edition of Ball's General Railroad and Telegraph Laws of Pennsylvania, 1884. *Residence:* Haverford, Pa. *Office:* 26 Cortlandt St., New York, and 228 S. 3d St., Philadelphia.

DRISCOLL, Frederick, commr. Am. Newspaper Publishers' Assn., since Apr. 2, 1900; *b.* Boston, July 31, 1834; acad. ed'n; went to Minn., 1858; mem. State legislature, 1860; sec. Rep. State Central Com., 1867-8; chmn. same, 1869-70; pres. St. Paul Chamber of Commerce, 1890; dir. in Associated Press since 1892; dir. Am. Newspaper Publishers' Assn., since 1894; gen. mgr. Pioneer Press Co. for 36 yrs.; *m.* May 31, 1858, Anna L. Brown (died, March 31, 1880); 2d, Nov. 8, 1882, Mrs. Lucy N. Styles. *Residence:* 1848 Barry Av. *Office:* 108 La Salle St., Chicago.

DRISCOLL, Michael Edward, congressman, lawyer; *b.* Syracuse, N. Y., Feb. 9, 1851; *s.* Michael and Ellen D.; grad. Monroe Collegiate Inst., Elbridge, N. Y., 1872; Williams Coll., with distinguished honors, 1877; *m.* Mary McLean, Syracuse, N. Y., 1880; admitted to bar, 1879; prominent in negligence actions against large corporations; mem. Congress, 27th (now 29th) N. Y. dist., 1899-1905; Republican. *Residence:* 218 Green St. *Office:* University Blk., Syracuse, N. Y.

DRIVER, John Merritte, clergyman; *b.* Mount Vernon, Ill., 1858; *s.* James Ransom and Matilda Caroline D.; grad. Boston Univ., 1885; A. M., Baldwin; D. D., Rust Univ.; Ph. D., Am. Univ.; *m.* 1899, Elsie Wiley, Casey, Ill. Ordained elder M. E. Ch., 1887; pastor in Ill., Ind., Minn., Mass. until 1902; traveled abroad, 1900; pastor People's Ch., Chicago, since 1902. Mem. Am. and Asiatic Archæol. Soc. Writer and lecturer. *Author:* Samson and Shylock, 1892; Nepenthe, 1896. *Residence:* 6045 Jefferson Av., Chicago.

"DROCH," see Bridges, Robert.

DROMGOOLE, William Allen (Miss), author; *b.* Murfreesboro, Tenn.; *d.* John Easter and Rebecca Mildred D.; grad. Clarksville (Tenn.) Female Acad., 1876; apptd. asst. engrossing clerk Tenn. Ho. of Reps., 1883; elected engrossing clerk, State senate, 1885; re-elected, 1887; also served extra terms; defeated, 1889. Taught country school in Tenn. 1 yr., and public school 1 yr. at Temple, Tex., where she still spends part of each year. *Author:* Heart of Old Hickory, E4; Valley Path, E3; The Farrier's Dog and His Fellow, P3; Adventures of the Fellow, P3; Three Little Crackers from Down in Dixie, P3; Hero Chums, E3; Rare Old Chums, E3; A Boy's Battle, E3; Cinch, and Other Tales of Tennessee, E3; The Moonshiner's Son, P5; A Notch on a Stick, E3; Harum-Scarum Joe, E3. *Residence:* Murfreesboro, Tenn. *Business Address:* Estill Springs, Tenn.

DRONE, Eaton Sylvester, editor New York Herald; *b.* Zanesville, O., Jan. 25, 1842; grad. Harvard, 1866; admitted to New York bar, 1869; writer on New York Herald on legal subjects, 1880; later, editor. *Author:* Law of Property in Intellectual Productions, Embracing Copyright and Playright. *Address:* The Herald, New York.

DROPPERS, Garrett, pres. Univ. of S. Dak. since 1898; *b.* Milwaukee, Wis., April 12, 1860; *s.* John D. D., Milwaukee; grad. Harvard Univ., A. B., 1887; sp'l studies in economics, finance and political science; studied at Berlin Univ., 1888-9; *m.* Jean Tewkesbury Rand, of Cambridge, Mass. Prof. political economy and finance at Tokyo Univ., Tokyo, Japan, 1889-98. Former sec. and mem. Asiatic Soc. of Japan; mem. Am. Acad., Economic Assn., etc. *Author:* Translation of Schopenhauer's Essays, Milwaukee, 1881. Contb'r mainly on economic topics to Quarterly Jour. of Economics, Transactions of Asiatic Soc. of Japan and other jours. *Address:* Vermillion, S. Dak.

DROUET, Robert, actor, playwright; *b.* Clinton, Ia., 1870; joined theatrical co. at 16, and a few years later took out a co. of his own in Shakespearean repertoire; played leading parts with Robert Downing

2 yrs; later played Gen. Delarouche in Paul Kauvar; supported Joseph Haworth and Effie Ellsler; was leading man in several stock cos. in Phila. and Chicago; later played in principal rôle in Citizen Pierre; John Storm in The Christian, Viola Allen Co.; created part Col. Jack Brereton in Janice Meredith; leading man for Mary Mannering, Wallack's Theatre, New York; *m.* Mildred, *d.* M. A. Loring, Oct., 1897. *Author:* (plays) Doris; The White Czar; Montana; Tomorrow; An Idyll of Virginia; Fra Diano; Captain Bob. *Address:* Players' Club, New York.

DROWN, Thomas Messinger, pres. Lehigh Univ. since 1895; *b.* Phila., March 19, 1842; grad. Phila. High School, 1859; M. D., med. dept., Univ. of Pa., 1862. Practiced medicine a short time; studied chemistry at Yale and Harvard, chemistry and metallurgy at Freiberg, Saxony, School of Mines and at Heidelberg (LL. D., Columbia, 1895); analytical chemist, Phila., several yrs.; prof. chemistry, Lafayette Coll., 1874-81; prof. chemistry, Mass. Inst. of Technology, 1885-95. Sec. Am. Inst. Mining Eng'rs, 1873-83; in charge chem. dept., Mass State bd. of health, since 1887; pres. Am. Inst. Mining Eng'rs, 1897-8. Author numerous papers on metall. and sanitary chemistry. *Address:* S. Bethlehem, Pa.

DRUM, Richard Coulter, brig.-gen. U. S. A., retired 1887; *b.* Pa., May 28, 1825; *s.* Simon D.; studied Jefferson Coll.; *m.* 1850, Lavinia Morgan. Entered army Dec. 8, 1846, private 1st Pa. vols.; served in Mexico; apptd. 2d lt., U. S. inf., Feb. 18, 1847; bvtd. 1st lt. for bravery; transferred to arty. during Mexican war; served in expdn. against Sioux and in Kan. troubles of 1856; during Civil war was asst. adjt.-gen., U. S. A.; capt., May 14, 1861; maj., Aug. 3, 1861; lt.-col., July 17, 1862; bvtd. col. and brig.-gen. for services during war; became full col., Feb. 22, 1869, and June 15, 1880, adj.-gen. of army, with rank of brig.-gen. *Address:* Bethesda, Md.

DRURY, John Benjamin, clergyman, editor Christian Intelligencer (New York) since 1887; *b.* Rhinebeck, N. Y., Aug. 15, 1823; *s.* Alfred and Maria A. (Schultz) D.; grad. Rutgers Coll., 1858; Theol. Sem., New Brunswick, 1861 (D.D., Rutgers Coll., 1880); *m.* Sept. 2, 1869, Henrietta Wynkoop Keese. Licensed and ordained minister Reformed (Dutch) Ch., 1861; supplied Davenport, Ia., 1861-2; 1st Reformed Ch., Ghent, N. Y., 1864-87; pres. Gen. Synod Reformed Ch., 1886; trustee Rutgers Coll. since 1887; mem. bd. supt. Theol. Sem. at New Brunswick; Vedder lecturer Coll. and Sem. at New Brunswick, 1883; lecturer before Am. Inst. Christian Philosophy, 1885; delegate Council of Reformed Chs. holding the Presby'n System, London, 1888; Toronto, 1892. *Author:* Historical Sketch of First Reformed Church of Ghent, N. Y., 1876 O1; Historical Sketch of Reformed (Dutch) Church of Rhinebeck, N. Y., 1881 O1; Truths and Untruths of Evolution, 1884 R2. *Residence:* 88 Livingston Av., New Brunswick, N. J. *Business Address:* 4 Warren St., New York.

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DRURY, Marion Richardson, clergyman of U. B. Ch.; *b.* Pendleton, Ind., Dec. 27, 1849; *s.* Morgan S. and Elizabeth D.; grad. Western Coll., Ia., 1872 (D. D., same, also Westfield Coll., Ill.); grad. Union Biblical Sem., Dayton, O., 1875; *m.* June 20, 1872, at Waubeck, Ia., Lucinda Denny. Asso. editor Religious Telescope, Dayton, O., 1881-97; now editor Iowa Outlook, Des Moines, Ia. and pastor U. B. Ch., Toledo, Ia.; contributor to religious journals. *Author:* Pastor's Pocket Record, 1883; The Otterbein Birthday Book, 1887; Handbook for Workers, 1888; Pastor's Companion, 1894; At Hand, 1895; Our Catechism, 1897; Life and Career of Bishop James W. Hott, D. D., LL. D., 1902:—all U11. *Address:* Toledo, Ia.

DRYDEN, John Fairfield, U. S. senator, 1902-7; *b.* on farm nr. Farmington, Me., Aug. 7, 1839; *s.* John and Elizabeth B. D.; entered Yale, 1861, but left before graduation, because of illness (A. M., Yale, 1900); established, 1875, after comprehensive investigation, the Prudential Ins. Co. of America (first successful inst'n for transaction of Industrial ins.); was its sec., 1875-81; since then pres.; dir. U. S. Steel Corp'n since 1903; Rep. presidential elector N. J., 1896, 1900; elected U. S. senator Jan. 29, 1902. *Address:* 1020 Broad St., Newark, N. J.

DRYER, Charles Redway Wilmarth, educator; *b.* Victor, N. Y., Aug. 31, 1850; ed. in Macedon and Canandaigua acads., 1860-7; grad. Hamilton Coll., 1871; M. D., Univ. of Buffalo, 1876; (A. M., Ill. Wesleyan Univ.); *m.* 1874, Alice Mary Peacock. Teacher of sciences, high school, Fort Wayne, Ind., 1877-90; prof. chemistry and toxicology Ft. Wayne Coll. of Medicine, 1878-93; chemist, Ft. Wayne Electric Co., 1890-3; asst. Ind. geol. survey, 1885-93; prof. geography Ind. State Normal School since 1893. Fellow Geol. Soc. America, A. A. A. S., Ind. Acad. Science. *Author:* Studies in Indiana Geography, 1897 L11; Lessons in Physical Geography, 1901 A1. *Address:* Terre Haute, Ind.

DRYSDALE, Thomas Murray, M. D.; *b.* Phila., Aug. 14, 1831; grad. Pa. Med. Coll., 1852; *m.* Oct., 1857, Mary L., *d.* Dr. Washington Atlee. Professor chemistry, Wagner Inst. of Science, 1855; lecturer on microscopy, Franklin Inst., 1862; surgeon 1st Pa. inf., 1863; specialist in surgery and gynecology; discovered and described the ovarian cell which exists in ovarian tumors; consulting gynecologist, Medico-Chirurgical Hosp.; consulting surgeon Girard Coll.; v.-p., 1875, pres., 1876, Phila. Co. Med. Soc., one of founders Am. Gynecol. Soc., 1876; mem. Internat. Med. Congress, 1876; v.-p., 1881, pres., 1887-8, Phila. Obstetric Soc.; v.-p. Am. Acad. of Medicine, 1882; fellow Coll. of Physicians, Phila., 1884; mem. Brit. Med. Assn., 1887. Author of numerous papers on med. subjects. *Address:* 1307 Locust St., Philadelphia.

DUANE, Alexander, physician, author; *b.* Malone, N. Y., Sept. 1, 1858; *s.* Gen. J. C. (U. S. A.) and Harriet W. (Brewerton) D.;

grad. Union Coll., 1878; Coll. Phys. & Surg., New York, 1881; *m.* July 14, 1891, Susan Williams Galt. In practice New York since 1881; served it. (jr. grade), U. S. N., during Spanish-Am. war, in charge 2d dist. Coast Signal Service. Mem. N. Y. Co. Med. Soc., New York Acad. Medicine, Med. Assn. Greater New York, Hosp. Graduates' Club, N. Y. Ophthal. Soc.; asso. mem. Am. Ophthal. Soc. Mem. Naval Order of U. S., Naval and Mil. Order Spanish-Am. War, Phi Beta Kappa Assn., New York. *Clubs:* University, Sigma Phi. Part editor Catalogue of the Sigma Phi, 1891 X1. *Author:* Student's Medical Dictionary, 1893 L12; Fuchs' Text-book of Ophthalmology, 1892 A2; Motor Anomalies of the Eye, 1897; Rules for Signaling on Land and Sea, 1899 X1 (adopted by U. S. Navy Dept. for instruction of Naval Militia of U. S.) Contb'r of med. terms to Webster's International Dictionary, 1890 M3; Murray's New Dictionary of the English Language (London); Foster's Encyclopedic Dictionary of Medicine, 1888-94 A2; and to works of De Schweinitz & Randall, 1899 S15; and Posey & Wright, 1902 L12, on Diseases of the Eye, Ear, Nose and Throat. Contb'r to med. jours. *Address:* 49 E. 30th St., New York.

DUANE, Russell, corporation lawyer; *b.* June 15, 1866; *s.* Rev. Charles W. Duane; grad. Harvard, 1888; studied Harvard Law School, law dept. Univ. of Va. and Univ. of Pa. (LL. B., 1891); has since practiced law, Phila.; junior counsel for U. S., Bering Sea cases, 1892. *Residence:* 911 Pine St. *Office:* Real Estate Trust Bldg., Philadelphia.

DUBBS, Joseph Henry, German Reformed clergyman; *b.* North Whitehall, Pa., Oct. 5, 1838; *s.* Rev. Joseph and Eleanor D.; grad. Franklin and Marshall Coll., Lancaster, Pa., 1856; Mercersburg Theol. Sem., 1859; D. D., Ursinus Coll., 1878; LL. D., Heidelberg Univ., Ohio, 1897; *m.* Allentown, Pa., Sept. 22, 1863, Mary L. Wilson. Held several pastorates since 1875 prof. history and archæology Franklin and Marshall Coll.; corr. mem. Ethnographic Soc. of France, 1879; fellow Royal Hist. Soc. of Great Britain, 1885; pres. Pa.-German Soc., 1901-2; v.-p. Lancaster Co. Hist. Soc.; mem. Hist. Soc. of Pa. *Author:* Historic Manual of the Reformed Church, 1885 O1; Home Ballads and Metrical Versions, 1888; Why Am I Reformed?, 1889; History of the Reformed Church (German), 1895; Leaders of the Reformation, 1900; The Reformed Church in Pennsylvania, 1902; History of Franklin & Marshall Coll., 1903. Contb'r to Am. Supplement Ency. Britannica, Schaff-Herzog Ency., Johnson's Cyclopedia, also monographs etc. Edited: The Guardian (monthly), 1882-6; editor-in-chief Reformed Church Messenger, 1894-5. *Address:* 451 College Av., Lancaster, Pa.

DU BOIS, Augustus Jay, civ. eng'r, educator; *b.* Newton Falls O., Apr. 25, 1849; grad. Sheffield Scientific Sch., Ph. B., 1869, C. E., 1870 (Ph. D., 1872); studied mechanics 2 yrs. at Freiberg (Saxony) Mining Sch.; prof. civil and mech. eng'ring, Lehigh Univ., 1874-6; prof. mech. eng'ring, 1876-84; civil eng'ring since 1884, Sheffield Scientific Sch. *Author:* Elements of Graphical Statics, 1876, 1883; The New Method of Graphical Statics, 1876; Strains in Framed Structures, 1883, 11th ed.t., 1900; Elements of Mechanics (3 vols.), 1893-5; Mechanics of Eng'ring (2 vols.), 1902. Translated and edited: Hydraulics and Hydraulic Motors, and Heat, Steam and the Steam Engine (from Weisbach's Mechanics of Engineering), 1877; The Calculation of Strength and Dimensions of Iron and Steel Construction (Prof. J. J. Weyranch), 1890; The Principles of Thermodynamics (Prof. Röntgen), 1889; also papers in tech. jours. and articles on the relation of science to the spiritual and supernatural. *Residence:* 334 Edwards St., New Haven, Conn.

DU BOIS, Constance Goddard, author; *b.* Zanesville, O.; *d.* Delafield and Alice (Goddard) DuB.; of French Huguenot, Puritan and Scotch descent; unmarried. Pres. Waterbury branch, Woman's Nat. Indian Assn.; mem. Indian Rights Assn.; Indian Industries League; particularly interested in improving condition of Mission Indians of Southern Calif.; mem. D. A. R., Am. Anthropol. Assn., Am. Folk-Lore Society. *Author:* Martha Corey—A Tale of the Salem Witchcraft, 1890 M5; Columbus and Beatriz, 1892 M5; A Modern Pagan, 1895 M3; The Shield of the Fleur-de-Lis, 1895 M3; A Soul in Bronze, 1900 S1. Contb'r to mags.; staff contb'r to Out West, Los Angeles, Calif. *Address:* 23 Hillside Av., Waterbury, Conn.

DUBOIS, Edward Church, asso. justice Supreme Court, R. I., since March 3, 1899; *b.* London, England, Jan. 12, 1848; *s.* Edward Church and Emma Davison. (In 1857, in New York, father assumed his mother's maiden name, "DuBois," for himself, his wife and children); ed. high school, Pawtucket, R. I., 1861-2; Friends' Acad., New Bedford, Mass., 1863-5; *m.* Haverhill, Mass., Feb. 24, 1872, Jennie Roberts. Admitted to bar, Boston, March 19, 1870; clerk police court, Haverhill, Mass., 1872-7; removed to Providence, R. I., Nov., 1877; admitted to R. I. bar, Dec., 1877; atty.-gen., R. I., 1894-7; Republican. *Residence:* 75 Anthony St., E. Providence, R. I.

DUBOIS, Fred T., U. S. senator from Idaho for term 1901-7; *b.* Crawford Co., Ill., May 27, 1851; *s.* Jesse K. Dubois (State auditor Ill., elected 1856, 1860); grad. Yale, 1872; *m.* Chicago, Jan. 11, 1898. Left Ill. and went to Idaho, 1880; engaged in business; U. S. marshal, Idaho, 1882-6; was active in the anti-Mormon agitation; delegate in Congress, 1887-91; secured admission of Idaho to statehood; 1st U. S. senator from Idaho, 1891-7; delegate to Nat. Rep. Conv., 1892, 1896; withdrew from conv., 1896, after adoption gold-standard platform; since then classed as Silver Republican. *Address:* Blackfoot, Idaho.

DUBOIS, Patterson, editor, author, lecturer; *b.* Phila., Oct. 10, 1847; *s.* William Ewing D. (late assayer and curator of cabinet, U. S. Mint), Phila.; ed. Phila. High School; *m.* West Chester, Pa., Clara, *d.* Dr. Jesse C. Green. In assay dept., Phila. Mint, 1867; asst. assayer, 1882; asst. editor The Sunday School Times (Philadelphia), 1886-1900;

lecturer and writer on child culture and religious and general education; on com. Standard Dictionary on disputed spellings and pronunciations. Mem. (sometime sec.) Am. Philos. Soc.; fellow A. A. A. S.; corr. mem. Am. Archæol. and Numismatic Soc., New York; Am. Dialect Soc.; Hist. Soc. of Pa.; Colonial Soc. of Pa. *Author:* Beckonings from Little Hands, 1893, 1900 D3; The Point of Contact in Teaching, 1896, 1900 D3; Chat-Wood, 1900 C7; joint editor (with W. E. DuBois) DuBois Reunion (genealogical work), 1876. Contb'r on hist., lit. and edn'l subjects. *Address:* 401 S. 40th St., Philadelphia.

DU BOIS, William Edward Burghardt, prof. economics and history, Atlanta Univ., since 1896; *b.* Great Barrington, Mass., Feb. 23, 1868, of negro descent; *s.* Alfred and Mary (Burghardt) DuB.; grad. Fisk Univ., 1888, and Harvard, 1890 (A. M., 1891; Ph. D., 1895); studied at Univ. of Berlin; *m.* May 12, 1896, Nina Gomer. Some time fellow of Harvard in sociology; late asst. in sociology, Univ. of Pa. Pres. Am. Negro Acad. *Author:* The Suppression of the Slave Trade, 1896 L4; The Philadelphia Negro, 1899 G1; The Souls of Black Folk, 1903 M5. *Address:* Atlanta, Ga.

DU BOSE, Catherine Anne, author; *b.* (Richards) Hook Norton, Oxfordshire, England, Sept. 19, 1826; came to U. S. in childhood; *m.* 1848, Charles W. Du Bose, lawyer. *Author:* The Pastor's Household; The Elliot Family (juvenile stories); also poems and stories in mags. *Address:* Sparta, Ga.

DU BOSE, William Porcher, prof. and dean theol. dept., Univ. of the South; *b.* Winnsboro, S. C., 1836; grad. Univ. of Va., A. M., 1859 (S. T. D., Columbia); studied theology; served as adj. and later chaplain C. S. A., 1861-5; *m.* 1st, Apr. 30, 1863, Anne Barnwell Peroneau (died 1872); 2d, Dec. 18, 1878, Maria Louisa Yerger (died 1887). Entered P. E. ministry, 1865; rector St. John's Ch., Winnsboro, 1866-7; Trinity Ch., Abbeville, S. C., 1868-71; became chaplain and prof. and later prof. and dean theol. dept. Univ. of the South. *Author:* The Soteriology of the New Testament, M1; The Ecumenical Councils, S3; etc. *Address:* Sewanee, Tenn.

DUCEY, Thomas James, R. C. clergyman; *b.* Lismore, Ireland, Feb. 4, 1843; came to U. S. when 5 yrs. old; studied at Coll. of St. Francis Xavier, New York; entered Theol. Sem., Troy, N. Y., 1864; ordained priest, 1868; after service at Ch. of Nativity and St. Michael's, founded St. Leo's Ch., 1880, becoming its pastor; prominent in movements against municipal corruption and in philanthropic enterprises. *Address:* 16 E. 29th St., New York.

DUDLEY, Augustus Palmer, M. D., surgeon; *b.* Phippsburg, Me., July 4, 1853; ed. public school and Portland Acad.; grad. Dartmouth Med. School, 1877; practiced Portland, Me., 1877-81; New York since 1881 (except 1884-7, San Francisco); prof. diseases of women Post-Graduate Med. School and Hosp.; also in Univ. of Vt., Burlington, Vt.; surgeon to Harlem Hosp.; etc. Author of many papers on gynecological subjects. *Address:* 678 Madison Av., New York.

DUDLEY, Charles Benjamin, chemist; *b.* Oxford, N. Y., July 14, 1842; *s.* Daniel and Maranda (Bemis) D.; grad. Yale, 1871; studied Sheffield Scientific School, receiving degree Ph. D., 1874. Asst. in physics in Univ. of Pa., 1875; since then chemist to Pa. R. R. Co.; has made noteworthy chem. researches into the quality of metals for railroad use; unmarried. Pres. Am. Chem. Soc., 1896-8; mem. Iron and Steel Inst., Chem. Soc. (Eng.), Société Chimique de Paris, Deutschen Chemischen Gesellschaft (Berlin). *Clubs:* Union League (Phila.), Cosmos (Washington); Engineers (New York). *Address:* 802 Lexington Av., Altoona, Pa.

DUDLEY, Charles Rowland, librarian Public Library since 1886; *b.* Easton, Conn., June 26, 1853; *s.* Rev. Martin and Sarah (Rowland) D.; ed. Monson, Mass., Acad., 1869-72; grad. Yale Law School, 1877; *m.* Sept. 14, 1893, Rose A. Smith. Practiced law Monson, Mass., 1878-82; moved to Denver; regent Colo. State Univ., 1888-1900; sec. State Hist. Soc. since 1887. *Residence:* 1274 Marion St., Denver, Colo.

DUDLEY, Emilius Clark, A. M., M. D.; prof. gynecology, med. dept. Northwestern Univ. *Address:* 1617 Indiana Av., Chicago.

DUDLEY, Helena Stuart (Miss), head worker coll. settlement; *b.* 1858, Neb.; *d.* Judson H. and Caroline (Bates) D.; early ed'n Denver, Colo., Batavia, N. Y.; Mass. Inst. Technology, 1884-5; Bryn Mawr Coll., 1885-9, grad. 1889. On exec. com. Consumers' League; mem. Twentieth Century Club, Boston. *Address:* Denison House, 93 Tyler St., Boston.

DUDLEY, Irving Bedell, E. E. and M. P. to Peru since June, 1897; *b.* Jefferson, O., Nov. 30, 1861; grad. Kenyon Coll., Gambier, O., 1882; grad. Columbian Univ., law dept., Washington, 1885 (LL. M., 1886); practiced law at San Diego, Calif., 1888; city judge, San Diego, 2 terms; mem. Rep. State Exec. Com. of Calif., 1896. *Home:* San Diego, Calif. *Official Address:* Lima, Peru.

DUDLEY, James G., lawyer; *b.* Marion Co., Mo., April 8, 1848; ed. at St. Louis; served in C. S. A. in the trans-Mississippi dept. from 1862 to close of war; was once wounded; after war studied law at Clinton, Mo.; admitted to bar, 1872; same year removed to Texas; since then in active practice; *m.* Sept., 1875, Jennie E. Blair. Chmn. State Dem. Exec. Com., 1894-6; mem. Dem. Nat. Com., 1896-1900. *Address:* Paris, Tex.

DUDLEY, James Benson, educator; *b.* Wilmington, N. C., Nov. 2, 1859; *s.* John B. and Annie J. D.; ed. Wilmington, N. C., and Phila. (A. M., Livingstone Coll.); *m.* Feb. 23, 1882, Susie W. Sampson. Was editor Wilmington, N. C., Chronicle; prin. Peabody Sch., Wilmington, N. C., 1880-1896; pres. Agr'l and Mech. Coll. for the Colored Race, Greenboro, N. C., since 1896. Mem. Nat. Rep. Conv., St. Louis, 1896. *Address:* Greensboro, N. C.

DUDLEY, Lucy Bronson, author, organist; b. Peninsula, Summit Co., O., May 1,

1848; *d.* Hiram V. and Ruth L. (Ranney) Bronson; ed. Episcopal Female Sem., Granville, O. (Hiram Coll., M. S., 1899); *m.* Akron, O., Dec. 12, 1871, P. H. Dudley, C. E., Ph. D. Organist Christ Episcopal Ch., Warren, O.; Euclid Av. Cong'l Ch. and Grace Episcopal Ch., Cleveland, O., 1866-76. Visited Panama, 1887; European tours, 1895 and 1900; received by Queen Victoria and the Prince of Wales in Windsor Castle, July 6, 1895. A life of 26 yrs. in the Dynagraph and Track Indicator car, traveling all over U. S. Mem. A. A. A. S., D. A. R. *Author:* Contributions to the Knowledge of the Termites, 1893 L11; Letters to Ruth, 1896 G3; A Royal Journey, 1900 G3. Frequent contb'r on subjects of science and travel to mags., etc. *Address:* 80 Pine St., New York.

DUDLEY, Pemberton, M. D.; *b.* Torresdale, Phila., Oct. 17, 1837; grad. Homœo. Med. Coll., Phila., 1861; prof. chemistry and toxicology there, 1868-9; prof. physiology and microscopic anatomy, 1876-90; since 1890 prof. institutes of medicine and hygiene, Hahnemann Med. Coll.; dean same since 1896. Mem. Am. Inst. Homœopathy since 1869; gen. sec. and editor of its annual Transactions, 1887-94; and its pres., 1894-6; also mem. of other homœopathic socs.; hon. sec. World's Congress Homœo. Physicians, Chicago, 1893; editor Hahnemannian Monthly, 1880-8; mem. State bd. of health, 1885, reapptd. 1891; *m.* Dec. 25, 1867, Sarah K. Hall. (LL. D., Rutherford Coll., N. C., 1899.) *Address:* 1405 N. 16th St., Philadelphia.

DUDLEY, Plimmon Henry, civil and metallurgical eng'r; *b.* Freedom, O., May 21, 1843; *s.* Charles and Sarah D.; ed. there and at Eclectic Inst., Hiram, O., (Ph. D., Hiram); *m.* Dec. 12, 1871, Lucy May Bronson. Chief eng'r Valley Ry., 1872-4; chief eng'r City of Akron, O., 1868-72; invented dynagraph, 1874; track indicator, 1880; designed, 1883, the first 5-inch steel rail used in U. S., and in 1892 introduced the first 6-inch 100-lb. rails; invented stremmatograph for obtaining and registering strains in rails under moving trains; made first announcement, 1884, that fungi was the cause of decay in wood. Reporter for U. S. on the "Nature of the Metal for Rails" to Internat. Ry. Congress, 6th session, Paris, 1900, and on "Rails for Lines with Fast Trains," to 7th session, Washington, 1905. In Dec., 1902, from the stremmatograph investigations, stated seven fundamental principles which illustrate the American theory and practice of railroads, in reference to the conjoint action of the locomotives, rolling stock and permanent way. *Address:* 80 Pine St., New York.

DUDLEY, Thomas Underwood, P. E. bishop; *b.* Richmond, Va., Sept. 26, 1837; *s.* Thomas Underwood and Maria (Friend) D.; grad. Univ. of Va. (A. M.), 1858; asst. prof. there until war; served in commissary dept. C. S. A., reaching rank of maj. Studied Va. Theol. Sem., Alexandria; (D. D., St. John's Coll., Md., 1874, Univ. of South, 1876; D. C. L., King's Coll., Nova Scotia; LL. D., Griswold Coll.). Ordained deacon, June 28, 1867; priest, June 26, 1868; rector Christ's Ch., Baltimore, when elected asst. bishop of Ky.; consecrated Jan. 27, 1875, and became bishop May 31, 1884; elected chmn. house of bishops, 1901. *Author:* A Wise Discrimination of the Church's Need; also Church Sunday School Question Books, and many published addresses and sermons. *Address:* 716 3d St., Louisville, Ky.

DUDLEY, William Lofland, prof. chemistry since 1886 and dean med. dept. since 1895, Vanderbilt Univ.; *b.* Covington, Ky., April 16, 1859; *s.* George Reed and Emma (Lofland) D.; grad. B. S., Univ. of Cincinnati, 1880; demonstrator of chemistry, 1879-80; prof. chemistry and toxicology, 1880-6, Miami Med. Coll. (hon. M. D., 1885); unmarried. Was comm'r Cincinnati Industrial Exp'n, 1881-5; was 2d v.-p. 1884; mem. leading Am. and European scientific socs. Devised a process for working and electroplating with iridium which has caused its enlarged use in the arts. Was dir. of affairs of the Tenn. Centennial Exp'n, 1897. Discovered the most poisonous principle in cigarette smoke to be carbon monoxide, which, when inhaled, de-oxidized the blood; first to discover any physiological effect from use of the X-ray. Author of many scientific researches. *Address:* Nashville, Tenn.

DUDLEY, William Russel, prof. botany, Leland Stanford Jr. Univ. since 1892; *b.* Guilford, Conn., March 1, 1849; *s.* Samuel William and Lucy (Chittenden) D.; grad., Cornell, B. S., 1874; M. S., 1876; studied natural history in the Agassiz School, Penikese, Ida., 1874; Harvard Summer School, 1876; asst. prof. botany, 1876-83; asst. prof. in charge cryptogamic botany, 1883-92, Cornell; studied at Univ. of Strasburg and Berlin, 1887-8. Fellow A. A. A. S.; v. p. (Calif. sect.) Am. Forestry Assn.; sec. Calif. Redwood Park Comm'n. Mem. University Club. *Author:* The Cayuga Flora; Lackawanna and Wyoming Flora; Manual of Histology (with Prof. M. B. Thomas); etc. *Address:* Stanford Univ., Calif.

DUDLEY, William Wade, lawyer; *b.* Weathersfield Bow, Windsor Co., Vt., Aug. 27, 1842; ed. Phillip's Acad., Danville, Vt., and Russell's Collegiate Inst., New Haven, Conn.; removed to Richmond, Ind., 1860; engaged in milling business; became capt. City Grays there; co. enlisted July 4, 1861; mustered into U. S. service, July 29, 1861, in 19th Ind. vols.; served with distinction and became col. and bvt. brig.-gen., taking part in 15 battles; wounded at Gettysburg, losing right leg; afterward served as insp. and judge-advocate to close of war; *m.* 1864, Theresa, *d.* Rev. George Fiske, Richmond, Ind.; 2d, 1899, Nannie R. Finch. Clerk of courts, Wayne Co., Ind., 1866-74; admitted to bar; cashier Richmond Savings Bank, 1875-9; U. S. marshal, dist. of Ind., 1879-81; U. S. comm'r of pensions, 1881-5; in business, 1885-7; mem. law firm, 1887; became treas. Nat. Rep. Com., 1888; since 1889 in law practice at Washington. *Residence:* 2431 Columbia Rd. *Office:* 624 F St. N. W., Washington.

DUELL, Charles Holland, ex-U. S. comm'r of patents, lawyer; *b.* Cortland, N. Y., April 13, 1850; *s.* R. Holland D. (comm'r of patents, 1875); grad. Hamilton Coll., 1871; law school same, 1872; *m.* Nov. 20, 1879, Harriet M. Sackett. Mem. N. Y. assembly, 1878, 1880; practiced law, New York, 1873-80, and since 1901, Syracuse, N. Y., 1880-98, as patent lawyer; U. S. comm'r patents, 1898-1901. Dir. and counsel several important corp'ns. *Clubs:* University, Republican. *Residence:* Hotel Majestic. *Office:* 220 Broadway, New York.

DUER, Edward Louis, physician; *b.* at Crosswicks, N. J., Jan. 19, 1836; *s.* Dr. George S. D.; grad. Yale, 1857; M. D., Univ. of Pa., 1860; *m.* Oct. 29, 1862, Clara J. Naudain. Surgeon U. S. vols. through Civil war; later, obstetrician Phila. Hosp. until 1884; gynecologist, Presby'n Hosp. since 1880; lecturer on diseases of women and children, Phila. Polyclinic, 1883-5. *Author:* Post-Mortem Deliveries; Treatment of Diphtheria; etc. *Address:* 1606 Locust St., Philadelphia.

DUFFIELD, Henry Martin, soldier, lawyer; *b.* Detroit, May 15, 1842; *s.* Rev. George and Isabella Graham (Bethune) D.; grad. Williams, 1861; served through war; was adj. 9th Mich. inf., and after being wounded at Chickamauga was asst. provost marshal gen., Army of the Cumberland; after Civil war practiced at Detroit; prominent Republican leader; apptd. brig.-gen. vols., May 27, 1888; bvtd. maj.-gen. for distinguished service at Aguadores, Cuba; *m.* Frances, *d.* Samuel Pitts. *Residence:* 707 Jefferson Av. *Office:* Union Trust Bldg., Detroit.

DUFFIELD, Howard, Presby'n clergyman; *b.* Princeton, N. J., April, 1854; *s.* Prof. John T. and Sarah Elizabeth D.; ed. Princeton Univ.; *m.* New York, May 24, 1877, Katharine Nash Greenleaf. Minister at Leacock, Pa.; Beverly, N. J.; Detroit, Mich.; minister "Old First" Presby'n Ch., New York, since Dec., 1891; dir. Princeton Sem.; trustee Sailors' Snug Harbor, and Leake and Watts' Orphan House; mgr. Presby'n Hosp. Mem. Sons Revolution, Soc. Colonial Wars. *Clubs:* Century, Princeton. *Address:* 12 W. 12th St., New York.

DUFFIELD, Samuel Pearce, M. D.; *b.* Carlisle, Pa., Dec. 24, 1833; grad. Univ. of Mich., 1854; studied Univ. of Pa., 1856; winter 1857 studied physics and chemistry at Berlin, Munich, and Univ. of Giessen, Hesse (Ph. D.); returned to U. S. and received M. D. from Detroit Med. Coll. Began medical practice at Detroit, continuing chem. investigation and giving sp'l attention to toxicology and med. jurisprudence. Has been health officer of Detroit, 1887-93, 1895-8. *Address:* Dearborn, Mich.

DUFFIELD, William Ward, civil eng'r; *b.* Carlisle, Pa., Nov. 19, 1823; grad. Columbia, 1841 (A. M., 1844); *m.* June 27, 1854, A. Louise Ladue, Detroit, Mich. Lt. on staff Gen. Gideon B. Pillow in Mexican war, 1847-8; lt.-col. 4th Mich. inf., 1861, in Civil war; col. 9th Mich. inf., 1862; brig.-gen., April 1, 1863; bvtd. maj.-gen., 1863; twice severely wounded at Murfreesboro; State senator, Mich., 1878-9; chief eng'r of railways in Mich., N. Y., Ill., Texas and other states; U. S. eng'r of improvements on Wabash and White rivers in Ind. and Ill., 1892-3; supt. U. S. Coast and Geodetic Survey, 1894-8. *Author:* School of the Brigade and Evolutions of the Line; Treatise on Logarithms—with Tables of Logarithms to Ten Places. *Residence:* 1631 Q St., N. W., Washington.

DUFFY, James Oscar Greeley, editor, lawyer; *b.* Strabane, Co. Tyrone, Ireland, Jan. 4, 1864; *s.* Thomas P. G. and Susan (Toorish) D.; ed. pvt. tutors and travel; LL. B., Univ. of Pa., 1897; *m.* June 5, 1894, Florence Armstrong. Sunday editor Phila. Press, 1891-6; dramatic editor and critic since 1893; literary editor and principal reviewer since 1896. Admitted to Phila. bar, 1897; practicing as counsel for three allied corp'ns. Mem. Law Assn., Law Acad., Browning Soc. *Author:* Glass and Gold (novel), 1901 L5; also plays: Hohenzollern, 1902 (with Cyrus Townsend Brady); Lady Helen. *Residence:* 4718 Springfield Av. Philadelphia.

DUFFY, Richard, editor; *b.* New York, Nov. 26, 1873; *s.* John Giblon and Annie (O'Brien) D.; ed. New York schs., and St. Mary's Coll., Northeast, Pa.; *m.* 1895, Louise Chauvet. Editor Ainslee's Mag., since foundation, 1898. Contb'r short stories and plays to mags.; also various articles on topics of the theatre. *Address:* 156 Fifth Av., New York.

DUFOUR, William C., lawyer; mem. law firm of Dufour & Dufour. *Address:* 5209 Pitt St., New Orleans.

DUGAN, Caro Atherton, teacher; *b.* in Brewster, Cape Cod, Mass.; teacher by profession, her work being in Boston and vicinity; has had normal and kindergarten training. *Author:* The King's Jester, 1899 H5; and Other Short Plays for Small Stages; writer of short stories and verse, mostly in mags. for young people; also songs for children. *Address:* Brookline, Mass.

DUGGAR, Benjamin Minge, educator; *b.* Gallion, Ala., Sept. 1, 1872; *s.* Dr. Reuben Henry and Margaret Louisa (Minge) D.; attended Univ. of Ala., Agr'l and Mech. Coll. of Miss. (grad. with 1st honors, B. S.); Harvard (A. B., A. M.), and Cornell (Ph. D.); *m.* E. Aurora, N. Y., Oct. 16, 1901, Marie L. Robertson. Was assistant professor biology Agr'l and Mech. Coll., Ala.; dir. branch dept. expt. sta., Uniontown, Ala.; asst. at Harvard Univ.; botanist Ill. State Lab. of Nat'l Hist.; instr. in physiology and cryptogamic botany, Cornell Univ.; spent over a yr. at German univs., Naples and Paris; asst. prof. botany Cornell, 1900; physiologist Bureau Plant Industry, U. S. Dept. Agr.; prof. botany, Univ. of Mo. Mem. A. A. A. S., Soc. Plant Morphology and Physiology, Deutsche Botanische Gesellschaft, Bot. Soc. of America, Academy Sciences, St. Louis. Contb'r to bot. mags. and reports. Address: Columbia, Mo.

DUGGAR, John Frederick, prof. agr., agriculturist, Ala. Agr'l and Mech. Coll. and Expt. Sta., since 1896; *b.* Gallion, Ala., Aug. 24, 1868; *s.* Dr. Reuben Henry and Margaret Louisa (Minge) D.; ed. Southern Univ., Greensboro, Ala., and Miss. Agr'l and Mech. Coll.; grad. with 1st honors, 1887 (M. S., 1888); *m.* Columbus, Miss., June 17, 1891, Frances Ambrose Camp. After graduation was asst. prof. agr., Texas Agr'l and Mech. Coll., Bryan, Tex., 2 yrs.; then editor Southern Live Stock Journal, Starkville, Miss.; assistant dir. U. S. Expt. Sta., S. C., Clemson Coll.; editor in U. S. Agr'l Dept., Washington, of the dept. of field crops in Expt. Sta. Record; author of numerous agr'l pamphlets and bulls. *Address:* Auburn, Ala.

DUGGAR, Reuben Henry, physician; *b.* Petersburg, Va., June 16, 1837; *s.* Henry and Alice Goode (Vaughan) D.; removed to Ala., 1844; ed. at home and Madison Coll., Pa.; grad. med. dept., Univ. of Pa., 1858; served asst. surgeon, C. S. A.; *m.* 1864, Margaret Louise, *d.* David and Elvira Minge. Was trustee Ala. Agr'l and Mech. Coll. 6 yrs.; grand counselor State Med. Assn., and its 1st historian; 1st v.-p. Ala. State Hist. Soc. Democrat. Episcopalian. *Address:* Gallion, Hale Co., Ala.

DUGMORE, Arthur Radclyffe, artist, author; *b.* England, Dec. 25, 1870; *s.* Capt. F. S. and Hon. Emily Evelyn (Brougham) D.; ed. Elizabeth Coll., Guernsey, and Turrell's School, Smyrna (Asia Minor); studied painting at Belle Arti, Naples; came to U. S., 1889, from Naples; studied ornothology and continued drawing, painting and illustrating by photography; *m.* Jan. 17, 1901, Henrietta Louise Watkins. Mem. Am. Ornithologists' Union, N. Y. Zoöl. Soc. *Club:* Camera. *Author:* Bird Homes, 1899 D5; Nature and the Camera, 1902 D6; also writer on nature subjects in periodicals. *Address:* Newfoundland, N. J.

DUGRO, Philip Henry, justice Supreme Court (formerly justice superior court) New York, since 1886; *b.* New York, Oct. 2, 1855; grad. Columbia, 1876; Columbia Law School, 1878; admitted to bar and engaged in practice; mem. N. Y. assembly, 1876, Congress, 1881-3; declined nomination in 1884 for comptroller of N. Y. city; practiced until 1886. Built the Hotel Savoy, New York. *Address:* Hotel Savoy, New York.

DUHRING, Louis Adolphus, M. D.; *b.* Phila., Dec. 23, 1845; *s.* Henry and Caroline D.; grad. med. dept., Univ. of Pa., 1867; resident physician Phila. Hosp. 15 months; made a sp'l study of skin diseases; then studied dermatology 2 yrs. in hosps. of Paris, London and Vienna, and 1870 opened a dispensary for skin diseases in Phila., of which he was physician until 1880, and after that consulting physician. In 1871 became clinical lecturer, and, since 1876, prof. of diseases of the skin, Univ. of Pa. *Author:* Practical Treatise on Diseases of the Skin; (which was translated into French, Italian, and Russian); Atlas of Skin Diseases; Cutaneous Medicine; also numerous other works on dermatology. Unmarried. *Address: Univ. of Pa., Philadelphia.*

DUKE, Benjamin Newton, tobacco mfr., trustee Trinity Coll. *Address:* Durham, N. C.

DUKE, James B., pres. Am. Tobacco Co. *Residence:* Somerville, N. J. *Office:* 111 5th Av., New York.

DUKE, Washington, tobacco mfr. *Address:* Durham, N. C.

DULLES, Charles Winslow, M. D.; *b.* Madras, India, Nov. 29, 1850; *s.* Rev. John Welsh and Harriet Lathrop (Winslow) D.; ed. Univ. of Pa., 1866-7; grad. med. dept., same, 1875; *m.* Oct. 5, 1881, Mary Bateman. Lecturer on history of medicine, Univ. of Pa.; surgeon to Rush Hosp. Mem. A. A. A. S., Soc. Am. Authors, Coll. of Physicians of Phila., Phila. Acad. Surgery, Soc. Mayflower Descendants. *Author:* Accidents and Emergencies, 5th edit., 1899 B8. Has written many papers designed to allay popular fear and correct professional error in regard to so-called hydrophobia. *Address:* 4101 Walnut St., Philadelphia.

DULLES, Joseph Heatly, librarian of Princeton Theol. Sem. since 1886; *b.* Phila., May 27, 1853; *s.* Rev. Dr. John Welsh and Harriet Lathrop (Winslow) D.; (both deceased); grad. Princeton Univ., 1873; A. M., 1876; Princeton Theol. Sem., 1877; unmarried. Ordained by the Presbytery of Phila., Dec. 9, 1877; supplied Presby'n chs. of Jenkintown and Edge Hill, Pa., 1877; First Presby'n Ch., Nebraska City, Neb., 1877-8; pastor Second Presby'n Ch., Belvidere, N. J., 1881-3; travel and study in Europe, 1883-5. Editor Semi-centennial Anniversary of Prof. William Henry Green; compiler General Catalogue of Princeton Theol. Sem., 1894; wrote historical sketch of Princeton Theological Seminary, Bibliography of James McCosh, Bibliography of William Henry Green. *Address:* Princeton, N. J.

DUMBLE, Edwin Theodore, geologist; *b.* Madison, Ind., March 28, 1852; *s.* James F. and Mary A. D.; ed. in public schools, Houston, Tex., and Washington and Lee Univ., Va.; *m.* June 15, 1876, Miss F. D. Gray, Houston, Tex. State geologist of Texas since 1887; consulting geologist Southern Pacific Co. Author of Report on Brown Coal and Lignite; also articles and reports published in Reports of Geol. Survey of Texas, scientific mags., and proc. of scientific socs. *Address:* 1306 Main St., Houston, Tex.

DU MOND, Frank Vincent, artist; *b.* Rochester, N. Y., 1865; *s.* A. M. and Elizabeth A. D.; pupil of Boulanger, Lefebvre and Benjamin-Constant, Paris; *m.* Portland, Ore., Mar. 9, 1896, Helen Xavier. Awards: 3d class medal, Paris Salon, 1890; gold medal, Boston, 1892, and Atlanta Exp'n, 1895; 2 silver medals, Pan-Am. Exp'n, 1901. Asso. Nat. Acad. Design; mem. Soc. Mural Painters, Architect. League, Artists' Fund. *Clubs:* National Arts, Lotos, Salmagundi. *Address:* 25 W. 67th St., New York.

DUN, Edwin, diplomat; *b.* Chillicothe, O., July, 1848; (nephew late U. S. Senator Allen G. Thurman). Went to Japan, 1873; served

chief Agr'l Bureau, colonization dept., Hokkaido, 10 yrs.; became, 1884, 2d sec. of legation, later 1st sec. and, 1893-7, U. S. minister to Japan; now dir. Internat. Oil. Co., Ltd., and mgr. Naoyetsu branch of same. *Address:* No. 8 Yokohama, Japan.

DUNBAR, Olivia Howard (Miss), journalist; *b.* W. Bridgewater, Mass., Feb. 21, 1873; *d.* Nathaniel William and Olive (Howard) D.; grad. Smith Coll., 1894. Lit. editor The Spy, Worcester, Mass., 1894-5; on staff New York World, 1895-8; wrote for various newspapers while in Europe, 1898-9; on staff New York World, 1899-1902; now combining journalism with mag. work. *Address:* 53 Washington Sq. S., New York.

DUNBAR, Paul Laurence, author; *b.* Dayton, O., June 27, 1872, of African descent; grad. Dayton High School, 1891; *m.* March 6, 1898, Alice Ruth Moore, New York; worked on newspapers; public reader of his own poems. *Author:* Oak and Ivy Poems, 1893 O1; Majors and Minors, 1895 O1; Lyrics of Lowly Life, 1896 D3; Folks from Dixie, 1898 D3; The Uncalled, 1898 D3; Lyrics of the Hearthside, 1899 D33; Poems of Cabin and Field, 1899 D3; The Strength of Gideon, 1900 D3; The Love of Landry, 1900 D3; The Sport of the Gods (novel), 1901 D3; The Fanatics (novel), 1901 D3; Candle-Lightin' Time (poems), 1902 D3; Lyrics of Love and Laughter (poems), 1903 D3. *Address:* 321 Spruce St. N. W., Washington.

DUNBAR, Ralph O., judge Supreme Court, Wash., since 1889 (present term expires 1907); *b.* Schuyler Co., Ill., April 26, 1845; with parents crossed plains in ox wagon, 1846; settled in Oregon; ed. Willamette Univ.; moved to Olympia, Wash., 1867; admitted to bar, 1869; *m.* Oct. 18, 1873, Clara White. Was clerk dist. and Supreme Court; practiced Yakima City, 1871-7; removed to Goldendale, Wash.; several terms city atty.; one term pros. atty.; mem. Territorial legislature, 1879; speaker same, 1885; mem. and chmn. public lands com. Constitutional Conv., 1889; Republican. *Address:* Olympia, Wash.

DUNCAN, George Martin, educator; *b.* Haledon, N. J., Nov. 26, 1857; *s.* James and Jane Martin (Torbet) D.; grad. Univ. City of New York, 1881; Yale Divinity Sch., 1884; studied as grad. fellow in divinity, Yale, 1884, Univ. of Jena, 1885, Leipzig, 1885-6, Berlin, 1886-7, Paris, 1887-8; *m.* 1889, Mary, *d.* Theodore R. Carta, of Montclair, N. J. Instr. philosophy, 1888, asst. prof., 1891, prof. since 1894, Yale. Translator from Latin and French (with notes): The Philosophical Works of Leibnitz, 1890. *Author:* President Porter as a Philosopher, 1893. Contb'r to Philos. Rev. and Psychol. Rev. *Address:* 299 Edward St., New Haven, Conn.

DUNCAN, James, granite cutter; *b.* Kincardine Co., Scotland, May 5, 1857; *s.* Duncan and Mary (Forbes) D.; ed. Aberdeen, Scotland; *m.* Md., Jan., 1887, Lillian M. Holman. Monumental granite cutter from 1873, also granite statue cutter; sec. New York branch, 1881, Baltimore branch, 1884, Nat. sec.-treas. since 1895, Granite Cutters' Nat. Union; successfully led edn'l campaign and ultimately the great strike in the granite cutting industry for 8-hour work-day, 1900; v.-p. Am. Federation of Labor, 1894; represented Am. labor movement to British Trades Congress, Bristol, Eng., 1898; mem. Industrial Dept., Civic Federation, 1901; mem. Caledonian Soc., Richmond, Va.; Burns Club, Boston. *Residence:* 1430 Georgia Av. *Office:* 606 F St., Washington.

DUNCAN, Louis, elec. eng'r; *b.* Washington, D. C., Mar. 25 1862; *s.* Thomas and Maria (Morris) D.; grad. U. S. Naval Acad., 1880; studied physics and mathematics, Johns Hopkins Univ., Ph. D.; *m.* 1887, Edith McKee, Phila. Resigned from navy, 1887; maj. 1st vol. eng'rs, Spanish war; prof. applied electricity, Johns Hopkins Univ., 1887-98; head dept. elec. eng'ring, Mass. Inst. Technology, since 1902. Wrote article on Electric Traction in Encyclopædia Britannica, also many articles on eng'ring subjects in tech. jours. Mem. Am. Inst. Elec. Eng'rs (past pres.); hon. mem. Franklin Inst.; fellow Am. Philos. Soc.; mem. Math. Soc. of France. *Clubs:* University, Engineers (New York); Maryland (Baltimore); Army and Navy (Washington); Automobile Club of America. *Residence:* 1770 Beacon St., Brookline, Mass. *Address:* 120 Boylston St., Boston, or 56 Pine St., New York.

DUNCAN, Norman, journalist; *b.* Brantford, Ont., Canada, July 2, 1871; *s.* Robert A. Duncan; ed. Univ. of Toronto, 1891-5; unmarried. In journalism since 1895; now on editorial staff New York Evening Post. *Author:* The Soul of the Street, 1900 M16. Contributor of short stories to Atlantic Monthly, McClure's Mag., etc. *Address:* The Evening Post, New York.

DUNCAN, William Butler, ry. official; *b.* Mar. 17, 1830; *s.* Alexander and Sarah Butler D.; ed. Edinburgh, Scotland, and grad. Brown Univ., R. I.; *m.* New Orleans, Nov. 22, 1853, Miss Sargent. Dir. Southern & Atlantic Telegraph Co., U. S. Guarantee Co.; pres. since 1874, and since 1888, chmn. bd. of dirs. Mobile & Ohio R. R. Co. *Clubs:* Union, Players, Lawyers, Manhattan, N. Y. Yacht, Racquet; Down Town Assn.; Dunlap Soc.; Met. Mus. of Art; Am. Mus. of Natural History. *Residence:* 1 5th Av. *Office:* 80 Broadway, New York.

DUNCAN, William Wallace, bishop M. E. Ch. South; elected, 1886; *b.* Boydton, Va., Dec. 20, 1839; ed. Randolph-Macon Coll. until 1854; grad. Wofford Coll., Spartanburg, S. C., June, 1858; *m.* March 19, 1861, Medora Rice, Union, S. C. Joined Va. conf., 1859, and filled stas. in same until 1875, except during Civil war, was chaplain Confederate army; prof. intellectual and moral philosophy Wofford Coll., 1875-86; delegate to Ecumenical conf., London, 1881. *Address:* Spartanburg, S. C.

DUNCKLEE, John Butler, civil eng'r; *b.* Boston, July 7, 1848; *s.* John D.; grad. Lawrence Scientific School, Harvard, S. B., 1866; course in mining eng'ring Mass Inst.

Technology, 1866-8; *m.* Jan., 1875, Libbie S. Adams, Hempstead, N. Y.. Civil eng'r, 1868-74; div. eng'r, 1870-4, in construction of Brooklyn parks; civ. eng'r connected with U. S. Eng'r Dept. at Washington, on river and harbor improvements, 1874-82, and on improving Potomac river and reclaiming its flats at Washington, 1882-99; had charge construction Aqueduct bridge and Pennsylvania Av. bridge, Washington. *Residence:* 35 Fairview Av., S. Orange, N. J. *Office:* 120 Broadway, New York.

DUNGAN, David Roberts, pres. Christian Univ., Sept. 1, 1900-02; *b.* Noble Co., Ind., May 15, 1837; *s.* James and Mary Ann Dungan; prep. ed'n Ky. Univ., 1865-6; grad. Drake Univ., Ia., 1884 (LL. D., Univ. of Neb., 1891); ordained to ministry Christian (Disciples) Ch.; *m.* Woodbine, Ia., Feb. 17, 1861, M. A. Kinnis. Chaplain 1st State legislature of Neb., and the last held at Omaha; chaplain Neb. Senate, 1872-3; 6 yrs. missionary in Neb.; 6 yrs. regent Univ. of Neb.; taught in Drake Univ. 7 yrs; 6 yrs. pres. Cotner Univ., Lincoln, Neb.; dean Bible dept.,Christian Univ., since 1902; 6 yrs. mem. Acad. Sciences, Neb.; Prohibitionist. *Author:* On the Rock, 1872; Modern Phases of Skepticism, 1877; Rum, Ruin and Remedy, 1879; Chang Foo, or the Latest Fashions in Religion, 1884; Hermeneutics, 1886; Moses, the Man of God, 1900. *Address:* Canton, Mo.

DUNHAM, Edward K., M. D.; *b.* Newburg, N. Y., Sept. 1, 1860; *s.* Carroll and Harriet E. (Kellogg) D.; *m.* New York, June 4, 1893, Mary Dows. Chemist Carnegie Laboratory; prof. pathology, New York Univ., since 1898. Mem. New York Acad. Sciences, Am. Chem. Soc., Am. Med. Assn., N. Y. Acad. Medicine; fellow A. A. A. S. *Clubs:* Century, City, University. *Address:* 338 E. 26th St., New York.

DUNHAM, George Earl, editor Utica Daily Press; *b.* Clayville, Oneida Co., N. Y., April 5, 1859; grad. Hamilton Coll., 1879; *m.* Jan. 9, 1884, Helen Jones, Utica. Pres. Utica Chamber of Commerce 2 yrs.; mem. bd. trustees Hamilton Coll.; mem. bd. visitors Utica State Hosp. for Insane. *Residence:* 165 Park Av., Utica, N. Y.

DUNHAM, Samuel Clarke, printer; *b.* Woodford Co., Ill., Feb. 22, 1855; *s.* Samuel and Margaret D.; attended dist. sch., Chenoa, Ill.; *m.* Sept. 7, 1901, Ella Wickham Somerville. Practical printer from 1868; statist. expert Dept. of Labor, 1885-1899; assigned to Klondike Gold Fields, 1897; first sp'l agt, Twelfth U. S. Census, 1899; had charge of census Northern dist. of Alaska. Mem. Am. Statist. Assn.; Democrat. *Author:* The Yukon Gold Fields (Bull. No. 16), 1898 U17; Goldsmith of Nome, 1901 N3; Dust from the Desert, 1903 S41. Editor and part owner of The Tonopah Miner. *Address:* Tonopah, Nev.

DUNIWAY, Clyde Augustus, asso. prof. history, Stanford Univ., since May, 1899; *b.* Albany, Ore., Nov. 2, 1866; *s.* B. C. and Abigail (Scott) D.; prep. ed'n Portland High School and State Univ. of Ore., 1886-7; grad. Cornell Univ., 1892 (Harvard, A. M., *1894; Ph. D., 1897; m.* Oakland, Calif., June 11, 1901, Caroline Cushing. Instr. history, Harvard and Radcliffe, 1896-7; asst. prof. history, Stanford, 1897-9. Mem. Am. Hist. Assn., Am. Acad. Polit. and Social Science. *Author:* Handbook of Graduate Courses, 1895 M1. *Address:* Stanford Univ., Calif.

DUNLAP, Andrew, naval officer; *b.* Ovid, N. Y., Oct. 7, 1844; *s.* Andrew and Hannah (Kinne) D.; grad. U. S. Naval Acad., 1867; midshipman European and Pacific stas., 1867-1868. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Aug. 2, 1891; comdr., Feb. 1, 1898; capt., June 8, 1902. Served on various sea and shore duties; comd. coast and geodetic steamer Blake, 1896-7; comd. ambulance and hosp. ship Solace during Spanish-Am. war, and Solace afterward as naval transport to W. Indies and the Philippines; Light House Insp., 10th Dist., Buffalo, Oct., 1900, to Oct., 1902; since Oct., 1902, comdg. Naval Sta., San Juan, P. R. Mem. Military Order of Foreign Wars, U. S. Naval Institute. *Address:* Navy Dept., Washington.

DUNLAP, Mary J., med. dir. and supt. N. J. State Inst. for Feeble-Minded Girls and Women, Vineland, since organization, 1888; *b.* and ed. Phila.; grad. Woman's Med. Coll., 1886; practiced in Phila. until invited to assist in Dr. Joseph Parrish's private sanitarium, Burlington, N. J. Prominent as physiologist and especially as neurologist, internationally distinguished for practical talks on care and training of feeble-minded; has made marvelous success of inst'n at Vineland, of which all employes (except night watchman) are women. Mem. (pres., 1899) Nat. Assn. Med. Officers of Instns. for Feeble-Minded; Nat. Assn. Care and Training of Epileptics; Cumberland Co. Med. Soc.; Am. Med. Assn.; N. J. State Charities Aid Assn.; Charities and Corrections (chmn. sect. on feeble-minded, nat. conf., 1899); charter pres. Women's Club, Vineland, N. J.; organizer Vineland Public Library Assn. Has written many papers on care and training of feeble-minded. *Address:* Vineland, N. J.

DUNLAP, Millard Fillmore, banker; *b.* Jacksonville, Ill., Dec. 9, 1857; *s.* Irvin and Mary F. D.; ed. public schools, Jacksonville, Ill.; *m.* Watseka, Ill., May 21, 1879, Jennie R. Marsh. Engaged in banking since 1876; associated in banking business with Andrew Russel and William Russel (firm Dunlap, Russel & Co.) since Jan. 1, 1901; Dem. candidate for state treas., Ill., 1898, 1900; treas. Dem. Nat. Com. since 1900; treas. Ill. Dem. State Com., 1897-1901. *Address:* 1025 W. State St., Jacksonville, Ill.

DUNN, Byron Archibald, author; *b.* Hillsdale Co., Mich., Aug. 4, 1842; *s.* Archibald and Sarah Ann (Monroe) D.; grad. Hillsdale Coll., M. S., 1870; *m.* Maryville, Mo., 1873, Ida Saunders (died, July 4, 1901). Served in Federal army, 1861-5; was twice wounded; Rep. nominee for Congress, 4th Mo. dist., 1886. Mem. G. A. R. *Author:* General Nelson's Scout, 1898; On General Thomas' Staff, 1899; Battling for Atlanta, 1900; From Atlanta to the Sea, 1901:—all M5. *Address:* Waukegan, Ill.

DUNN, Elias Bound, pres. Excellograph Co.; *b.* Brooklyn, March 23, 1855; ed. in public schools; entered U. S. Weather Bureau, 1874; steadily advancing to position of local forecast official at New York; had charge New York sta. 14 yrs. Predicted great rise in Ohio at Cincinnati in 1884 and floods in Mississippi, 1891. *Address:* 11 Park Pl. Brooklyn.

DUNN, Gano Sillick, electrical eng'r; *b.* New York, Oct. 18, 1870; *s.* N. Gano Dunn; grad. Coll. of City of New York, 1889 (M. S., 1897); School of Mines, Columbia Univ. (E. E.), 1891; unmarried. With Western Union Telegraph Co., 1886-91; eng'r Crocker-Wheeler Co., 1891-5; chief eng'r and tech. dir. Crocker-Wheeler Co. since 1895; pres. New York Electrical Soc.; v.-p. Am. Inst. of Elec. Eng'rs. Wrote: Direct Current Dynamo and Motor Designs, paper before N. Y. Elec. Soc., Nov. 27, 1894, Electrical Review, Dec. 12 and 19, 1894; New and Old Systems of Power Distribution in Factories, paper before Eng'ring Soc. of Columbia Univ., March 18, 1898.; Trans. Columbia Eng'r, 1897-8. *Residence:* East Orange, N. J. *Business Address:* Ampere, N. J.

DUNN, Jacob Piatt, editorial writer, Indianapolis Sentinel, since 1893; *b.* Lawrenceburg, Ind., April 12, 1855; *s.* Jacob Piatt and Harriet L. (Tate) D.; early ed'n Indianapolis public schools; grad. Earlham Coll., Richmond, Ind., 1874; Mich. Univ., LL. B., 1876; *m.* Indianapolis, Nov. 23, 1893, Charlotte Elliott Jones. Sec. Ind. Hist. Soc. since 1886; State librarian of Ind., 1889-93. *Author:* Massacres of the Mountains, a History of the Indian wars of the Far West, 1886 H1; Indiana (American Commonwealth series), 1888 H5. Pamphlets: Manual of the Ballot Law, 1889, L11; The Tax Law of Indiana and the Science of Taxation, 1891 L11; The World's Silver Problem, 1894 L11; The Libraries of Indiana, 1892 L11. Wrote: The Mortgage Evil, Jour. Political Economy, 1889. *Address:* 915 N. Penn St., Indianapolis, Ind.

DUNNE, Edward Joseph, R. C. bishop; *b.* Tipperary, Ireland, Apr. 23, 1848; parents removed to Chicago, 1849; ed. Coll. St. Mary's of the Lake, theology at Sem. of St. Francis de Sales, Milwaukee, and St. Mary's of Baltimore; ordained Baltimore, June 29, 1871. Served two Chicago chs. as asst. pastor All Saints parish, Chicago, 1875-93; consecrated Nov. 30, 1893, bishop of Dallas, Tex. *Address:* Dallas, Tex.

DUNNE, Finley Peter, journalist, author; *b.* Chicago, July 10, 1867; *s.* Peter and Ellen (Finley) D.; ed. Chicago pub. schs.; entered newspaper life as reporter, 1885; served on various papers; on editorial staff Chicago Evening Post and Times-Herald, 1892-7; editor Chicago Journal, 1897-1900; *m.* New York, Dec. 9, 1902, Margaret Abbott. *Author:* Mr. Dooley in Peace and In War, 1898 S9; Mr. Dooley in the Hearts of His Countrymen, 1898 S9; Mr. Dooley's Philosophy, 1900 R7; Mr. Dooley's Opinions, 1901 R7; Observations by Mr. Dooley, 1902 R7. *Address:* 14 W. 29th St., New York.

DUNNELL, Elbridge Gerry, journalist; *b.* New York, Apr. 9, 1845; common sch. ed'n; *m.* Marie C. Fish. Worked as a printer until 1868; began daily newspaper writing for New York Evening Post, 1873; Albany corr. same, 1875-6; on staff of New York Times, 1876-1902; Albany corr. 1879 81; transferred to Washington, Nov., 1881; in charge of bureau, 1883-1902; chmn. standing com. of press correspondents, 53d, 54th, 55th and 56th Congresses; has reported all nat. convs. since 1880; made repeated tours of the country to study political conditions; now in gen. newspaper and lit. work. *Club:* Gridiron. *Address:* 124 W. 94th St., New York.

DUNNELL, Mark Boothby, lawyer; *b.* Buxton, Me., June 28, 1864; *s.* ex-Congressman M. H. Dunnell of Minn.; grad. Pillsbury Acad., Owatonna, Minn., 1882; Univ. of Rochester, 1886; unmarried. Prin. high school, Faribault, Minn., 1886-7; admitted to Minn. bar, 1888; U. S. deputy consul-gen., Shanghai, China, 1889-92. *Author:* Minnesota Trial Book, 1898 G4; Minnesota Pleading, 1899 G4; Minnesota Practice, 1903 W5. Contb'r of articles on subjects of foreign policy, especially on relations of U. S. with China, to leading reviews. *Residence:* 1320 Harmon Pl. *Office:* New York Life Bldg., Minneapolis.

DUNNELL, Mark Hill, lawyer; *b.* Buxton, Me., July 2, 1823; *s.* Samuel and Achsah H. D.; grad. Waterville Coll. (now Colby Univ.), 1849 (A. M., 1852; hon. LL. D., Shurtleff Coll., 1868; Colby Coll., 1899); *m.* Nov. 20, 1850, Sarah A. Parrington. Prin. Norway and Hebron Acads., 1849-54; mem. Me. legislature, 1854; State senate, 1855; State supt. common schools, Me., 1855-9; began law practice, Portland, Me., 1860; served in war, col. 5th Me. inf., 1861-2; consul at Vera Cruz, Mexico, 1862-3; went to Minn., 1865; mem. Minn. legislature, 1867; State supt. public instruction, 1867-70; mem. Congress, 1871-83 and 1889-91; Republican. Made hon. mem. Soc. of Geography and Statistics, City of Mexico, 1873. *Address:* Owatonna, Minn.

DUNNING, Albert Elijah, editor-in-chief The Congregationalist since May 2, 1889; *b.* Brookfield, Conn., Jan. 5, 1844; *s.* Elijah Starr D.; grad. Yale, 1867; Andover Theol. Sem., 1870 (D. D., Beloit Coll., 1889); *m.* Dec. 27, 1870, Harriet W. Westbrook. Pastor Highland Cong'l Ch., Boston, 1870-81; gen. Sunday-school sec. for Cong'l chs., 1881-9; sec. Internat. Sunday-school Lesson Com., 1897-1902. *Author:* The Sunday School Library, 1883 C6; Bible Studies, 1886 F5; Congregationalists in America, 1894 P8. *Residence:* 5 Kilsyth Rd., Brookline, Mass. *Office:* 14 Beacon St., Boston.

DUNNING, George Freeman; *b.* Brunswick, Me., May 25, 1817; *s.* Robert Dunlap and Mary (O'Brien) D.; ed. Waterville Acad.; Bowdoin Coll. (as univ. student), 1831-3, A. M. 1861. In U. S. Mint Service, Phila. and New York, 1838-77; supt. Mint of Honduras, 1878-9. Mem. Am. Philos. Soc., 1867. *Residence:* Farmington, Conn.

DUNNING, Lehman R., physician, surgeon; *b.* Edwardsburg, Mich., April 12, 1850;

s. Oscar M. D.; ed. Edwardsburg high school; grad. Rush Med. Coll., 1872; took numerous post-graduate courses in U. S. and Germany; *m.* Edwardsburg, Mich., Dec. 9, 1875, Harriet J. Beauchamp. Began practice of medicine at New Troy, Mich., 1872; removed to South Bend, Ind., 1878, and to Indianapolis, 1889; pension examiner 4 yrs.; mem. of numerous med. socs.; delegate to 9th Internat. Med. Congress; pres. Marion Co. Med. Soc. Contributor to chief med. journals. Prof. diseases of women, Med. Coll. of Ind.; chief of staff of Deaconess Hosp.; Republican; Methodist. *Address:* 224 N. Meridian St., Indianapolis, Ind.

DUNNING, William Archibald, prof. history, Columbia Univ.; *b.* Plainfield, N. J.; *s.* John H. and Catherine D. D.; grad. Columbia Coll. (A. M., Ph. D., same); *m.* Brooklyn, April 18, 1888, Charlotte E. Loomis. Managing editor of Political Science Quarterly since 1894; mem. (exec. council) Am. Hist. Assn, Nat. Sculpture Soc., Century Club. *Author:* Essays on the Civil War and the Reconstruction, 1898 M1; History of Political Theories, 1902 M1. Frequent contb'r to various mags. *Address:* 256 W. 57th St., New York.

DUNNINGTON, Francis Perry, chemist; *b.* Baltimore, March 3, 1851; *s.* William A. and Sarah Brice (Keener) D.; grad. Univ. of Va., 1872; adjunct prof. analytical chemistry, 1872-85; since then prof. analytical and agrl. chemistry, Univ. of Va.; discovered and first pointed out the universal distribution of titanic oxide in soils over the surface of the earth. Mem. Am. Chem. Soc., Chem. Soc. (London). Contb'r to jours. *Address:* Charlottesville, Va.

DUNPHY, William Henry, mem. Nat. Dem. Com. for State of Washington, 1900-4; *b.* Aurora, Kane Co., Ill., June 29, 1860; *s.* Robert and Catharine D.; grad. Aurora, Ill., high school, 1876; was locomotive eng'r on C., B. & Q. R. R. and Ore. R. R. & Navigation Co.'s R. R. until 1894; admitted to bar, 1894; practices in Walla Walla; *m.* Walla Walla, Wash., Nov. 4, 1896, Mary Helen Lyons. Delegate from State of Washington to Nat. Dem. Conv., 1892 and 1900; receiver public moneys, Walla Walla land office, 1894-8; Democrat. *Residence:* 134 Newel St. *Office:* 20-21 Quinn Bldg., Walla Walla, Wash.

DUNSCOMB, Samuel Whitney, Jr., lawyer; *b.* New York, Jan. 11, 1868; *s.* Rev. Samuel W. and Mary M. D.; grad. Coll. City of New York (valedictorian, winner of numerous first prizes), 1888; Columbia Univ. A. M., 1891, LL. B., Ph. D., 1893; Seligman fellow in political science and student in Sch. of Law, Columbia, 1890-3; unmarried. Admitted to bar, Nov., 1893; general practice, corp'n and commercial law; atty. law dept. Title Guarantee & Trust Co., 1899. Mem. Phi Beta Kappa, Phi Delta Theta fraternity, Assn. Alumni Columbia Coll.; Bar Assn., Am. Acad. Polit. and Social Science, Am. Numismatic and Archæol. Soc., Am. Geog. Soc., Torrey Bot. Club, Scientific *Alliance of New York*, Met. Mus. of Art, New York Bot. Garden, Am. Scenic and Historic Preservation Soc., Assn. for Protection of Adirondacks, Univ. Glee Club. *Author:* Bankruptcy, a Study in Comparative Legislation, 1893 C23 M1. Contb'r to press and legal and econ. jours. *Residence:* 28 W. 128th St. *Office:* Vanderbilt Bldg., 132 Nassau St., New York.

DUNTON, Frank Holt, journalist, mag. writer; *b.* Phillipston, Mass., Dec., 1827; *s.* John and Mary (Cummings) D.; ed. in Phillipston, Mass., and largely self educated; *m.*, 1st, Beloit, Wis., Sept., 1852, Elizabeth Parker; 2d, Stockton, Calif., 1893, Helen Dean Bromley. Worked carriage business from blacksmithing to carriage trimming; clerked in hotel; bought stock and grain; was commercial traveler; since then in literature and journalism. Founded Dunton's Spirit of the Turf, Chicago, 1876, sold it in 1892. *Author:* How to Train Trotters, 01; Dunton's Turf Register, 01. *Address:* 17 E. 33d St., Chicago.

DUNWELL, Charles Tappan, congressman; *b.* Newark, Wayne Co., N. Y., Feb. 13, 1852; *s.* Almerin and Elizabeth Hill D.; removed with parents to Lyons, N. Y.; ed. Lyons Union Sch., and Cornell Univ. to end of junior yr.; grad. Columbia Coll. Law Sch., 1874, with degree of LL. B.; *m.* Pittsburgh, Pa., Apr. 22, 1880, Emma B. Williams. Admitted to bar, 1874; practiced many yrs. in New York; gen. agt. N. Y. Life Ins. Co., since 1889; Rep. nominee for comptroller of Brooklyn, 1890, but defeated at polls; mem. Rep. State Com. of N. Y., 1891-2; mem. Congress from 3rd N. Y. dist., 1903-5. *Residence:* 207 Hart St., Brooklyn. *Office:* 52 William St., New York.

DUNWELL, James Winslow, jurist; *b.* Newark, N. Y., Dec. 19, 1849; *s.* Almerin and Elizabeth H. D.; ed. Lyons Union Sch., Cornell Univ., 1869-71; studied law; *m.* May 22, 1878, Mary Ella Groat. Admitted to bar, 1873; was many yrs. counsel for N. Y. Central & Hudson River R. R. Co. and leased lines; now justice Supreme Court N. Y., elected for term from Jan. 1, 1896, to Dec. 31, 1910. Was chmn. Rep. Co. Com. of Wayne Co., 1880; del. to Rep. Nat. Conv., 1892 (voted for Blaine); mem. numerous social clubs. *Address:* Lyons, N. Y.

DUNWOODY, Henry H. C., col. U. S. A.; *b.* Ohio; entered Mil. Acad. as cadet Sept. 1, 1862; grad. June 18, 1866, 2d lt. 4th art'y; 1st lt., Feb. 5, 1867; capt., June 17, 1589; maj. signal corps, Dec. 18, 1890; lt.-col., Mar. 15, 1897; col. July 8, 1898; 2nd in rank of the officers of the Signal Service; has been supervising forecast official. *Address:* 1522 31st St. N. W., Washington.

DUNWOODY, William Hood, flour mfr.; *b.* Westtown, Pa., Mar. 14, 1841; *s.* Jas. and Hannah (Hood) D.; acad. ed'n at Phila.; *m.* Phila., Katie L. Patten. Began business in Phila., 1864; moved to Minneapolis, Sept., 1869; since then continuously engaged in milling, elevator and banking interests. Now v.-p. Washburn, Crosby Co.; mem. com. of 100 to meet Prince Henry of Prussia, 1902. Mem. Chamber of Commerce, Minneapolis; Chamber of Commerce, New

York. *Clubs:* Minneapolis (Minneapolis); Metropolitan (New York); Minnesota (St. Paul). *Address:* Minneapolis.

DUPEE, John, broker; *b.* Bangor, Me.; *s.* John and Eleanor Winslow (Pratt) D.; grad. Park Latin Sch., Boston; *m.* Evelyn M. Walker. Employed in wholesale grocery house; in 1883 joined Charles Schwartz in organizing firm of Schwartz & Dupee, grain and stock brokers, of which, since 1893, he has been senior partner. *Clubs:* Chicago, Chicago Athletic, Washington Park. *Office:* 2 Board of Trade, Chicago.

DU PONT, Henry Algernon, soldier, pres. Wilmington & Northern R. R. Co. since 1879; *b.* nr. Wilmington, Del., July 20, 1838; *s.* Henry D.; *g.-s.* of Eleuthère Irénée Du Pont de Nemours; *great-g.-s.* Pierre Samuel Du Pont de Nemours, French economist and statesman (died in Del., 1817). Grad. West Point, May 6, 1861, at head of class; promoted 2d lt. eng'rs; 1st lt. 5th art'y, May 14, 1861; regimental adj., July 6, 1861; acting asst. adj.-gen. of troops in New York harbor, 1862-3; capt. 5th art., March 24, 1864; comd. battery at battle of New Market, W. Va., as chief of art., that dept., took part in battles of Piedmont and Lynchburg; later in battles of Opequan, Fisher's Hill and Cedar Creek as comdr. art. in corps of Gen. Crook; bvtd. maj. for gallantry at Opequan and Fisher's Hill; bvtd. lt.-col., Oct. 19, 1864, for distinguished services at Cedar Creek; awarded a Congressional medal of Honor for distinguished gallantry; resigned from army, 1874. After long deadlock in Del. legislature received, May 9, 1895, 15 of the 30 votes cast; election contested on question of right of ex-speaker of Del. senate, Watson (then acting as governor), to vote; without his vote Col. Du Pont had majority of 1; com. reported in his favor; U. S. senate, by strict party majority of 1, declined to seat him. *Address:* Winterthur, Del.

DURAND, Edward Dana, economist; *b.* Romeo, Mich., Oct. 18, 1871; *s.* Cyrus Y. and Celia (Day) D.; grad. Oberlin, 1893 (Ph. D., Cornell Univ., 1896); unmarried. Legislative librarian New York State Library, 1895-7; asst. prof. administration and finance, Stanford Univ., 1898-9; sec. U. S. Industrial Comm'n, 1900-2; instr. economics, Harvard, 1902; since 1902 sp'l expert agt. U. S. Census Office on street rys. and elec. light plants. Mem. Am. Econ. Assn. *Author:* Finances of New York City, 1898 M1. Contb'r on econ. and polit. subjects to various econ. jours., reports of Industrial Comm'n, etc. *Address:* Census Office, Washington.

DURAND, William Frederick, prof. marine eng'ring, Cornell Univ., since 1891; *b.* Bethany, Conn., March 5, 1859; *s.* William L. and Ruth (Coe) D.; grad. U. S. Naval Acad., 1880, taking eng'ring course; post-graduate work Lafayette Coll., 1883-5, continued *in absentia*, 1886-7 (Ph. D., Lafayette, 1887); *m.* Charlotte Kneen, Nov. 23, 1883, Derby, Conn.; Republican. Served in eng'r corps, U. S. N., 1880-7; prof. mech. eng'ring, Agr'l and Mech. Coll., Mich., 1887-91; fellow A. A. A. S.; *mem.* Am. Soc. Mech. Eng'rs, Am. Soc. Naval Architects and Marine Eng'rs, Franklin Inst., Société Technique Maritime; Life mem. and gold medalist Am. Soc. of Naval Eng'rs. Advisory editor Marine Engineering since 1901. *Author:* Resistance and Propulsion of Ships, 1898 W9; Fundamental Principles of Mechanics, 1889 X1; Practical Marine Engineering, 1901 L11. Contb'r to eng'ring jours. *Address:* Ithaca, N. Y.

DURBIN, Winfield Taylor, gov., mfr.; *b.* Lawrenceburg, Ind., May 4, 1847; ed. pub. schs.; served in Union army as pvt.; taught sch.; *m.* Anderson, Ind., Oct. 5, 1875, Benka McCullough. Went to Indianapolis, 1869, worked in office and traveled for wholesale dry goods house until 1879; removed to Anderson, Ind., 1879, and engaged in business; was connected with first fuel gas co. that installed a distributing system in Anderson, and a fuel supply co.; is interested in the Anderson Foundry and Mach. Works, and the Diamond Paper Mill; v.-p. of J. W. Sefton Mfg. Co.; has been cashier and owns one-third interest in Citizens Bank of Anderson; col. 161st Ind. regt. in Spanish-Am. war. Pvt. sec. and campaign mgr., 1883, for Maj. Charles T. Doxey, candidate for Congress; several yrs. on Rep. State Com. Ind., chm'n exec. com.; mem. Nat. Rep. Com. and also exec. com., 1896-1900; gov. Ind. for term Jan. 1, 1901, to Jan. 1, 1905. Is 33d deg. Mason. *Address:* Indianapolis, Ind.

DU RELLE, George, jurist; *b.* York, N. Y., Oct. 18, 1852; ed. at Hopkins Grammar School, New Haven, Conn., and, 1868-70, at Yale, leaving at close of sophomore year. Removed to Louisville, Ky., 1859; taught school while attending law dept., Univ. of Louisville, graduating, 1874. Admitted to bar; asst. U. S. att'y for Ky., 1882-6 and 1889-91; judge Court of Appeals of Ky., 1895-1902; Republican. *Address:* Louisville, Ky.

DURFEE, Herbert Augustus, M. E. clergyman; *b.* Cambridge, N. Y., June 24, 1856; *s.* Abram D.; ed. Troy Conf. Acad., Poultney, Vt., 1876-9; student Wesleyan Univ., 1879-81 (D. D., Rust Univ., 1897; LL. D., Red River Valley Univ., 1897); *m.* Poultney, Vt., Oct. 18, 1882, Anna R. Mott. Ordained to M. E. ministry, 1882; in pastorate, 1882-97; prin. Troy Conf. Acad., 1897-1900; sec. Vt. Anti-Saloon League since 1900; supt. Elmira dist., N. Y. Anti Saloon League, 1903; Republican. *Address:* Elmira, N. Y.

DURHAM, John Stephens, lawyer; *b.* Phila., July 18, 1861.; *s.* Samuel and Elizabeth (Stephens) D.; grad. Univ. of Pa., B. S. 1886, later from eng'ring dept. same, as C. E. Asso. editor Phila. Evening Bulletin, 1887; U. S. consul to Santo Domingo, 1890; U. S. minister to Haiti and chargé d'affaires to Santo Domingo; v.-p. Pa. League of Rep. Clubs, 1900-02 and 1902-04. At present in Cuba, U. S. asst. atty., preparing defences against claims before Spanish Treaty Claims Comm'n. Mem. Contemporary Club, Phila., Am. Acad. Polit. and Soc. Science. *Author:* Diane, Priestess of Haiti, 1902 L5. Contb'ns to Lippincotts and Atlantic, also monograph: To Teach the Negro History, A Suggestion, 1887 M7. Residence: 4818 Flor-

ence Av., W. Philadelphia. *Office:* 411 Crozer Bldg., 1420 Chestnut St., Philadelphia.

DURHAM, Milton Jamison, lawyer; *b.* Mercer (now Boyle Co.) Ky., May 16, 1824; *s.* Benjamin and Margaret (Robinson) D.; grad. Asbury Univ. (now Depauw), 1844; Louisville Law Sch., 1850, A. M., Asbury Univ., 1852; *m.* 1st, June 16, 1850, Martha J. Mitchell, 2d, Mrs. Margaret L. Curten, June 17, 1886. Admitted to bar, Apr., 1850; circuit judge, 1862; mem. Congress, 1872-8; 1st comptroller of the treasury U. S., 1885-9; Democrat. Odd fellow since 1848, and has been Grand Sire. *Address:* Lexington, Ky.

DURIER, Antoine, R. C. bishop of Natchitoches since 1885; *b.* St. Bonnet des-quarts, France, Jan. 3, 1833; when preparing for priesthood at the Seminary of Lyons volunteered for missionary work in La. Arrived at U. S., 1855; completed theol. course; studied English; ordained, 1856; stationed at Chillicothe, O., until 1857; became asst. priest, Cathedral, New Orleans, and later pastor of Ch. of the Annunciation there until 1885. *Address:* Natchitoches, La.

DURRETT, Reuben Thomas, lawyer, author; *b.* Henry Co., Ky., Jan. 22, 1824; *s.* William and Elizabeth (Rawlings) D.; student Georgetown Coll., Ky., 1844-6, (LL. D., 1885); grad. Brown Univ. 1849, (LL. D., 1884); law dept. Univ. of Louisville, 1853, (LL. D., 1896); *m.* 1852, Elizabeth H. Bates. Practiced law, Louisville, 1850-80; mem. city council, 1853-4; served as park comm'r; part owner and editor 1857-9, Louisville Daily Courier; founder, 1871, and pres., 1871-80, Pub. Library of Ky.; founder, 1884, and ever since pres. Filson Club, Louisville. Mem. Am. Hist. Assn., Va. Hist. Assn., Wis. Hist. Soc.; Polytechnic Soc., Louisville. *Author:* Life and Times of John Filson, 1884; Historical Sketch of St. Paul's Church, 1889; Centenary of Kentucky, 1892; Centenary of Louisville, 1873. Contb'r to various jours. *Address:* 202 E. Chestnut St., Louisville, Ky.

DURYEA, Hiram, mfr.; *b.* Manhasset, L. I., N. Y., April 12, 1834; public school and private ed'n; partner, 1855, in H. V. Duryea & Son, starch mfrs., which later merged with Glen Cove Starch Mfg. Co., of which he was v.-p. and later pres. until it was absorbed, 1890, by The Nat. Starch Co., of which he was pres. 18 months. Was commissioned, 1855, 1st lt. art. in 48th N. Y. Militia; served in war capt. to col., resigning Nov., 1862, because of permanent injuries; bvt. brig.-gen. U. S. vols., May 26, 1866, for distinguished service. *Address:* 11 Broadway, New York.

DUTCHER, Silas Belden, capitalist; *b.* Springfield, N. Y., July 12, 1829; *s.* Parcefor C. and Johanna Low (Frink) D.; ed. public schools and Cazenovia Sem.; *m.* New York, Feb. 10, 1859, Rebecca J. Alwaise. Appraiser of merchandise port of New York, 1877-80; was supt. public works. Pres. Hamilton Trust Co.; dir. Northampton Portland Cement Co., Met. Life Ins. Co., and numerous other corporations; Republican. *Residence:* 496 3d St. *Office:* 191 Montague St., Brooklyn.

DUTTON, Clarence Edward, soldier, geologist; *b.* Wallingford, Conn., May 15, 1841; grad. Yale, 1860; followed by 2 yrs. graduate study; 1st lt. and capt. 21st Conn. vols., 1862-3; 2d lt. ordnance corps, U. S. A., 1863; 1st lt., 1867; capt., 1873; maj., May 1, 1890. After war devoted his leisure to geol. study; after 1875 was large part of time detailed for duty with U. S. Geol. Survey. *Author:* Geology of the High Plateaus of Utah; Hawaiian Volcanoes; The Charleston Earthquake of 1886; Tertiary History of the Grand Cañon District; Mount Taylor and the Zuñi Plateau. *Address:* Morgan Park, Ill.

DUTTON, Edward Payson, senior mem. E. P. Dutton & Co., publishers; *b.* Keene, N. H., Jan. 4, 1831; removed to Boston, 1833; ed. public schools and Latin School; *m.* 1856, *d.* of Jacob Sleeper, Boston. Mem. of Ide & Dutton, booksellers, Boston, 1852-8; bought out Ide's interest and continued, with a partner, as E. P. Dutton & Co.; bought retail business of Ticknor & Fields, 1864; and of the Gen. Protestant Episcopal Sunday School Union and Church Book Society of New York; finally concentrated the business in New York. *Address:* 31 W. 23d St., New York.

DUTTON, Samuel Train, prof. school administration and supt. Teachers' Coll. School, Teachers' Coll., Columbia Univ., since 1900; supt. of schools, Brookline, Mass., 1890-1900; *b.* Hillsboro, N. H., Oct. 16, 1849; grad. Yale, 1873 (A. M., 1900); *m.* Oct. 5, 1874, Cornelia North, New Haven, Conn. In charge of schools, S. Norwalk, Conn., 1873-8; prin. Eaton School, New Haven, 1878-82; supt. schs., New Haven, Conn., 1882-90; lecturer in pedagogy, Harvard, 1895, 1896, 1897; Chicago Univ. and Vassar Coll., 1897, 1898; Boston Univ., 1898. *Author:* Morse Speller; Social Phases of Education, M1; editor Historical Series, published by Morse Co. *Address:* Teachers' College, New York.

DUTTON, William Jay, underwriter; *b.* Bangor, Me., Jan. 23, 1847; *s.* Henry and Frances Stevens D.; ed. pub. schs. and City Coll., San Francisco; *m.* 1868, Mary Heydenfeldt. Entered ins. business Jan., 1867, as clerk in office of agency of N. British and Mercantile Ins. Co., San Francisco; clerk in marine dept. Firemen's Fund Ins. Co., May, 1867, to 1869, sec. Marine dept. same, 1869-73, asst. sec. of co., retaining management marine dept., 1873-81, gen. sec. 1881-86, v. p. and gen. sec., 1886-90., v.-p. and gen. mgr., 1890-1900; pres. since 1900. Also v.-p. 1892-6, and since 1896 pres. Home Fire & Marine Ins. Co. Mem. exec. com. Pacific Assn. Underwriters, 1884-1902. Pres. or v.-p. of Bd. Fire Underwriters of the Pacific, 1893-1902; pres. Bd. Marine Underwriters since 1888. Chm'n bd. trustees 1st Cong'l Ch. Pres. Calif. Soc. Sons of the American Revolution, 1902. *Club:* Pacific Union. *Residence:* 2507 Pacific Av. *Office:* California & Sansome Sts., San Francisco.

DUVENECK, Frank, artist; *b.* Covington, Ky., 1848. Studied in Munich under Dietz and others over 10 yrs.; specialist in por-

traits and figure paintings, many of which are in this country; lived some yrs. in Munich and a few yrs. in Boston; since 1881 almost continuously at Florence, Italy, painting and teaching; awarded medal Columbian Exp'n, 1893. *Address:* Covington, Ky.

DWIGHT, John Wilbur, congressman, banker; *b.* Dryden, N. Y., May 24, 1859; *s.* Jeremiah W. and Rebecca A. D.; ed. New Haven, Conn.; *m.* Los Angeles., Calif., 1895, Emma Childs. Elected to the 57th Congress to fill vacancy caused by resignation of Hon. G. W. Ray, apptd. U. S. judge; re-elected to 58th Congress, 1903-5, from 30th N. Y. district; Republican. *Clubs:* Union League, Republican (New York). *Residence:* Dryden, N. Y. *Office:* Elmira, N. Y.

DWIGHT, Jonathan, Jr., physician; *b.* New York, Dec. 8, 1858; grad. Harvard, 1880; M. D., Columbia, 1893; asst. surgeon, dept. of laryngology, Vanderbilt Clinic, New York. Is also an ornithologist. *Address:* 2 E. 34th St., New York.

DWIGHT, Thomas, M. D., Parkman prof. anatomy, Harvard Med. School since 1883; *b.* Boston, Oct. 13, 1843; ed. Harvard; grad. Harvard Med. School, 1867; studied abroad 2 yrs.; established practice in Boston; instr. comparative anatomy, Harvard, 1872-3; lecturer and prof. anatomy, Bowdoin, 1872-6; instr. in histology, Harvard, 1874-83; succeeded Dr. Oliver Wendell Holmes in present chair. Editor Boston Med. Journal, 1873-8; gave course of lectures, Lowell Inst., on "Mechanism of the Bone and Muscle," 1884. *Author:* Anatomy of the Head; The Intercranial Circulation; also numerous papers on human and vertebrate anatomy. *Address:* 235 Beacon St., Boston.

DWIGHT, Timothy, educator, theologian; *b.* Norwich, Conn., Nov. 16, 1828; *s.* James and Susan (Breed) D.; *g. s.* Rev. Timothy D. (pres. Yale, 1795-1817); grad. Yale, 1849 (D. D., LL. D.); studied theology at Yale, 1850-3; *m.* New Haven, Conn., Dec. 31, 1868, Jane Wakeman, *d.* Roger Sherman Skinner. Yale, 1851-5; studied at Bonn and Berlin, Germany, 1856-8. Prof. of sacred literature and New Testament Greek, Yale Theol. Sem., 1858-86; pres. Yale Univ., 1886-99. Mem. of Am. com. for revision of English version of Bible. Translated and edited, with additional notes, Am. edit. Godet's Commentary on the Gospel of John, 1886 F3. *Edited* (with additional notes): Am. edit. Meyers Commentaries on Romans, 1884, on several other Pauline Epistles, and on Hebrews 1885, and on the Epistles of James, Peter, John and Jude, 1887 F3. *Author:* Thoughts of and for the Inner Life (sermons), 1899 D3. Contb'r to various publs., of numerous articles on theol. and edn'l subjects. *Address:* 56 Hillhouse Av., New Haven, Conn.

DWIGHT, William Buck, geologist, educator; *b.* Constantinople, Turkey, May 22, 1833; *s.* Harrison Gray Otis (Am. missionary) and Elizabeth (Barker) D.; came to U. S. permanently, 1849; grad. Yale, A. B. 1854, A. M. 1857, B. S. 1859, Union Theol. Sem. New York, 1857; *m.* Nov. 17, 1859, Eliza Howe Schneider (died Mar. 14, 1901). Founder and prin. 1859-65, Englewood (N. J.) Female Inst.; in mining explorations Va. and Mo., 1865-7; taught at West Point, N. Y., 1867-70; asso. prin. and prof. natural sciences, State Normal Sch., New Britain, Conn., 1870-8; prof. natural history, dept. of geology and mineralogy, and curator mus., Vassar Coll. Apptd. univ. examiner in geology, State of N. Y., 1894. Invented and patented, 1891, a rock-slicing machine for scientific section of minerals; awarded bronze medal at Paris Exp'n, 1900. Mem. Yale chapter Alpha Delta Phi; Berzelius Soc. Sheffield Scientific Sch., Yale; fellow A. A. A. S.; original fellow Am. Soc. Naturalists and Geol. Soc. of America; mem. Congrès Géologique Internat., Nat. Geog. Soc., Am. Social Science Assn.; asso. mem. Nat. Inst. Arts Science and Letters; corr. mem. Brooklyn Inst. Arts and Sciences; mem. Vassar Brothers Inst. Editor dept. Geology, Standard Dictionary. Contb'r to geol. journals. *Address:* Poughkeepsie, N. Y.

DWYER, Charles, editor; *b.* Richmond, Surrey, Eng., Mar. 3, 1859; *s.* Michael and Mary (Bateman) D.; ed. pvt. schs., Kingston and Croydon, Surrey; *m.* Emmeline Gertrude, *d.* James Simpson of the Home Office, Whitehall, London. In newspaper work in London, 1878-81; came to U. S., 1881; asst. editor The Delineator, 1881-5, editor since 1885. Mem. Soc. Am. Authors. *Clubs:* New York Athletic, Barnard. *Residence:* 3 W. 8th St. *Office:* The Butterick Bldg., New York.

DWYER, Jeremiah, stove mfr.; *b.* Brooklyn, N. Y., Aug. 22, 1837; *s.* Michael and Mary (O'Donnell) D.; moved to Detroit, 1837; ed. common schs., Detroit; *m.* Detroit, Nov. 22, 1859, Mary Long. Father having been killed in accident, 1848, he took charge of the farm 4 miles from Detroit until it could be sold; after a short time more at sch. began work in a saw and planing mill; then was apprenticed for 4 yrs. Hydraulic Iron Wks., learning foundry trade; worked in several shops and with brother, James, organized firm of J. Dwyer & Co., stove founders, in 1861, which became the Detroit Stove Works, 1864; sold out in 1869 and went south for health; returned in 1871 and with associates established the Michigan Stove Co., of which he is still pres. He is also director Buck's Stove and Range Co., St. Louis, and People's Savings Bank, and Ideal Mfg. Co., Detroit. Catholic in religion; liberal Democrat in politics. *Clubs:* Detroit, country. *Residence:* 692 Jefferson Av. *Office:* 1022 Jefferson Av., Detroit.

DWYER, John William, lawyer, author; *b.* New Lisbon, Wis., Dec. 20, 1865; *s.* Thomas and Ellen (Callahan) D.; ed. common schs., Ia.; normal and business coll., Fremont, Neb., and Ia. State Normal Sch., Cedar Falls; grad. law dept. Univ. of Mich., 1892, LL. M., 1893; *m.* Aug. 31, 1891, Alicia Hogan, Cherokee, Ia. Admitted to Mich. bar, 1892, engaging in practice; also instr. law Univ. of Mich. Democrat. *Author:* Cases on Private International Law, 1899 W12; Cases on Law of Husband and Wife, 1900 W12; Law and Procedure of U. S. Courts,

1901 W12; Cases on Criminal Law, 1902 C15. *Address:* Ann Arbor, Mich.

DYAR, Harrison Gray, biologist; *b.* New York, Feb. 14, 1866; *s.* Harrison Gray and Eleonora Rosella (Hannum) D.; grad. Mass. Inst. of Technology (chemistry), 1889; afterward studied biology, A. M. and Ph. D., dept. of pure science, Columbia; *m.* Oct. 14, 1893, Zella Peabody, Los Angeles, Calif. Since 1897 custodian of lepidoptera, dept. of insects, U. S. Nat. Museum. Frequent contb'r to all Am. and some British entomol. mags., principally on the larvæ of lepidoptera, leaf-feeding hymenoptera and aquatic diptera. *Address:* U. S. Nat. Museum, Washington.

DYCHE, Lewis Lindsay, zoölogist; *b.* Berkeley Springs, W. Va., March 20, 1857; S. Alexander and Mary (Reilly) D.; grad. Kan. State Univ., B. A. and B. S., 1884 (A. M., 1886; M. S., 1888); asst. prof. zoölogy, 1885-6; prof. comparative anatomy, 1886-90; since 1890 prof. zoölogy and curator of birds and mammals, Kan. State Univ. Has made 21 scientific expeditions and hunted all over N. Am., from Mexico to Alaska and Greenland, and placed in the Kan. Univ. one of the largest and finest collections of N. Am. mammals in the world. *Address:* 1611 Massachusetts St., Lawrence, Kan.

DYE, Eva Emery, author; *b.* Prophetstown, Ill.; *d.* Cyrus and Caroline (Trafton) Emery; grad. Oberlin Coll., A. B., 1882, A. M., 1889; *m.* Oberlin, O., July, 1882, Charles Henry Dye. Mem. Ore. Hist. Soc., Nat. Hist. Assn. *Author:* McLoughlin and Old Oregon, 1900 M5; Stories of Oregon, 1900 W7; The Conquest, 1902 M5. *Address:* Oregon City, Ore.

DYE, John T., lawyer; *b.* Mason Co., Ky., Dec. 19, 1835; *s.* Isaac and Martha (Fulcher) D.; grad. Bethany Coll. (Va.), 1854; studied law with James Speed, Louisville, Ky.; admitted to bar, 1857; *m.* Mason Co., Ky., Dec. 27, 1858, Annie Glenn Holton. Gen. counsel C. C. C. & St. L. Ry. Co. since 1889. *Residence:* 1109 N. Delaware St. *Office:* 1109 Law Bldg., Indianapolis, Ind.

DYER, Alexander Brydie, army officer; *b.* Fayetteville, N. C., Mar. 28, 1852; *s.* Bvt. Maj. Gen. A. B. (chief of ordnance U. S. A.) and Elizabeth B. (Allen) D.; grad. West Point, 1873; *m.* San Francisco, Mar. 29, 1880, Madeleine Minturn. Apptd. 2d lt. 1873, now maj. arty. corps. *Author:* Handbook for Light Artillery, 1896 W9. Contb'r to mil. jours. *Address:* Care War Dept., Washington.

DYER, Catherine Cornelia, author; *b.* Ludlowville, N. Y.; *m.* Rev. Heman Dyer. *Author:* Henry and the Bird's Nest; Sunny Days Abroad; Brief History of the Joy Family; Records of the Dyer Family; etc. *Address:* 111 E. 17th St., New York.

DYER, David Patterson, lawyer; *b.* Henry Co., Va., Feb. 12, 1838; moved to Mo., 1841; ed. public schools and St. Charles Coll.; admitted to bar at Bowling Green, Mo., 1859; practiced in Pike and adjoining counties until 1875; mem. Congress, 1869-71; apptd. U. S. att'y, 1875, and removed to St. Louis; prosecuted the great "Whisky Ring," 1875-6; Republican candidate for gov., 1880; defeated; delegate-at-large Nat. Rep. Conv., Chicago, 1888, and Phila., 1900; U. S. atty. eastern dist. Mo. since Mar., 1902. *Residence:* 3807 Delmar Av. *Office:* U. S. Custom House, St. Louis.

DYER, Elisha, ex-gov. R. I.; *b.* Providence, R. I., Nov. 28, 1839; *s.* Gov. Elisha and Anna Jones (Hoppin) D.; ed. Brown Univ. to sophomore yr.; grad. Univ. of Giessen, Ph. D., 1860; *m.* a *d.* of Col. William and Mary Brayton (Anthony) Viall of Providence. Enlisted sergt. 1st R. I. light battery, but was severely injured on his way to Washington; col. on staff Governor Smith, 1863-6; entered Marine Corps of arty. 1860, as asst. commissary; became lt.-col., 1869, resigned 1871; placed in comd. combined arty. of R. I., 1875; State senator R. I., 1878, mem. R. I. gen. assembly, 1881; adj.-gen. R. I., 1882-95, retired as brig.-gen. 1895, gov. R. I., 1897-1900, 2 terms; Republican. V.-p. S. A. R.; ex-deputy gov.-gen. R. I. Soc. Colonial Wars; hon. mem. R. I. Soc. Cincinnati; 33d deg. Mason. *Clubs:* Hope Univ., Squartum (Providence); University (New York). *Residence:* 154 Power St. *Office:* 42 Westminster St., Providence.

DYER, Louis, writer, lecturer; *b.* Chicago, Sept. 30, 1851; *s.* Charles Volney D., M. D., 6th in descent from William Dyer, 1st clerk of R. I. colony; early ed'n in Chicago, Switzerland and France; grad. Harvard, 1874; Balliol Coll., Oxford, 1878; A. M., Oxford, 1893; *m.* Nov., 1889, Margaret, *d.* late Alexander Macmillan (founder, with brother Daniel, of Macmillan & Co., publishers). Asst. prof. Greek, Harvard, 1881-7; lectured Lowell Inst., 1889, on The Gods in Greece; settled at Oxford, 1890; lecturer Balliol Coll., 1893-6; acting prof. Greek, Cornell Univ., 1895-6; lectured before Royal Inst'n, 1899; Hearst lecturer on art, Univ. of Calif., 1900; repeated lectures, 1900-01, at Univ. of Chicago, Western Reserve, Cornell, Vassar, Harvard, Yale, Princeton, Smith, Johns Hopkins, Columbian, Bryn Mawr and Columbia, and at Metropolitan Museum, New York. *Author:* The Greek Question and Answer, 1884; Plato's Apology and Crito, 1886 G1; Studies of the Gods in Greece at Certain Sanctuaries Recently Excavated, 1891 M1; Schiller's der Neffe als Onkel, 1895 M1; Translation of Prof. Luigi Cossa's, an Introduction to the Study of Political Economy, 1893 M1; Oxford as It Is, 1902 M1; Machiavelli's Science of State, 1903 G1. Wrote: The Agamemnon of Æschylus, in Lane Memorial Vol. Harvard Classical Studies, 1896; Vitruvius' Account of the Greek Stage, Jour. of Hellenic Studies, 1891. Represents Chicago Soc. Egyptian Research on London Com. of Egypt Exploration Fund and of the Council of Soc. Promotion Hellenic Studies. *Address:* Sunbury Lodge, Oxford, Eng.

DYER, Nehemiah Mayo, rear-admiral, U. S. N., retired Feb. 19, 1901; *b.* Provincetown, Mass., 1839; *s.* Henry and Sally (Mayo) D.; entered vol. navy, 1862, as master's mate; for gallant services promoted

to acting ensign, May 18, 1863, and to acting master, Jan. 12, 1864; was placed in command of Rodolph, which operated in Mobile Bay, and was sunk by torpedo, April 1, 1865; promoted acting vol. lt., April 22, 1865; had command consecutively of several lately surrendered ships; on sp'l duty Bureau of Navigation, 1866-8; commissioned lt.-comdr, Dec. 18, 1868; comdr., April, 1883; capt., July, 1897; rear-admiral, 1901; in command protected cruiser Baltimore, Asiatic sta., Aug., 1837; took part in battle of Manila Bay, May 1, 1898, and subsequent operations until Mar. 25, 1899; sick leave and waiting orders until Feb. 1, 1900; Boston Navy Yard, Feb., 1900, until retired. Unmarried. Companion Loyal Legion. *Clubs:* Union (Boston); Melrose (Melrose); Army and Navy (Washington); hon. mem. Buffalo (Buffalo). *Address:* Melrose, Mass.

DYER, Oliver, journalist, author; *b.* Porter, Niagara Co., N. Y., April 26, 1824; *s.* Jeremiah and Mary D.; ed. Lockport and at Genesee Wesleyan Sem., Lima., N. Y.; prin. school at 17; taught 3 yrs. Determined to reform orthography of English language; studied Isaac Pitman's system of phonography, lecturer upon and teacher of same; went to Washington, 1848, as reporter U. S. senate. Studied law; admitted to bar. Abandoned practice of law, devoted himself to journalism; on reportorial staff New York Tribune, and subsequently on editorial staff New York Sun. In 1871 engaged to write exclusively for New York Ledger; ordained minister New Church (Swedenborgian), May, 1876; pastor New Ch. Soc., Mt. Vernon, N. Y. (resigned owing to ill health). *Author:* The Wickedest Man in New York, 1868; Great Senators of the United States Forty Years Ago, 1889 B26; Life of Andrew Jackson and Sketch of Henry W. Grady, 1892 B26. *Address:* Cottage City, Mass.

DYRENFORTH, Robert St. George, patent lawyer; *b.* Chicago, Oct. 17, 1844; *s.* Julius and Caroline D.; early ed'n in public schools, cadet at Breslau, Neisse and Berlin, Prussia, 1857-61; grad. Breslau, 1861; in U. S. army, 1861-6; studied mech. eng'ring and grad. Polytechnic School, Carlsruhe, Baden, and mathematics, physics and chemistry, Univ. of Heidelberg, Baden, 1866-9 (M. E., Polytechnic; Ph. D., Heidelberg; M. D., LL. B., LL. D., Columbian Univ.); *m.* Chicago, 1866, Jane de Lacy. Enlisted April, 1861, Schambeck dragoons, Ill. cav., serving under McClellan and Rosecrans, in W. Va.; later capt. and maj. 13th, 12th and 17th Ill. cav. in Mo., Ark., Ky., Tenn., Miss., Ga., Md., Pa. and Kan.; was on staffs Gens. Rosecrans, Copeland and Dodge; asst. insp.-gen. and signal officer in dept. of the Missouri; as acting eng'r officer fortified mouth of Mo. river, in advance of Price's raid, 1864; finished service on plains in Indian campaign, 1865; several times wounded; received several brevets. War corr. Chicago Post and Times in Austro-Prussian war, 1866. Entered patent office on competitive exam., 1871, and was successively 2d asst., 1st asst. and prin. examiner, under Grant; examiner-in-chief under Hayes; asst. comm'r under Arthur; resigned on Cleveland's accession, 1885, but at his request remained for 10 days as comm'r of patents. Has practiced as patent and corporation lawyer since 1885. Had charge, 1891-2, of congressional appropriation to determine whether or not concussion of air effects production of rainfall, and made illustrated report. Gen. and comdr.-in-chief Union Veterans' Union (5th term); comdr. Mil. Order of Merit. *Residence:* 14th & Binney Sts. N. W. *Office:* Loan and Trust Bldg., Washington.

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EAGAN, Charles Patrick, brig.-gen. U. S. A., retired Feb., 1899; *b.* Ireland, Jan., 1841; ed. San Francisco; *m.* Nov. 5, 1863, Emma Johnson. Entered army, 1862, from civil life as 1st lt.; mustered out 1865; apptd. 2d lt. regular army, 1866; line officer 9th and 12th inf., 1866-74; promoted capt. commissary, subsistence dept., 1874; later, through grades of maj., lt.-col., and col., to brig.-gen. and commissary-gen., in which capacity he served during Spanish-Am. war; tried by court-martial Jan., 1899, for remarks concerning Gen. Miles before War Investigation Comm'n; suspended from honors and duty for 6 yrs, and later placed upon retired list at own request. *Residence:* 2113 S St., Washington.

EAGLE, James Phillip, clergyman, planter, ex-gov.; *b.* Maury Co., Tenn., Aug. 10, 1837; *s.* James and Charity (Swaim) E.; ed. country school, Prairie Co., Ark., and 1 session Miss Coll., 1870; served through Civil war, all grades, private to col., Confederate army; once badly wounded and once prisoner of war, confined in Camp Chase and Ft. Delaware. Since war Bapt. minister and cotton planter in Ark.; *m.* 1882, Mary Kavanaugh Oldham, Madison Co., Ky. Four times mem. Ark. legislature (once speaker); mem. constitutional conv., 1874; one of 3 comm'rs to adjust debt of Brooks-Baxter war over governorship, 1874; gov. Ark., 1889-93. For yrs. presided over annual meetings of Bapt. State Conv. *Address:* Little Rock, Ark.

EAKINS, Thomas, artist; *b.* Phila., July 25, 1844; *s.* Benjamin and Caroline E.; grad. high school; studied art under Gérôme at École des Beaux Arts, Paris; has been prof. and lecturer on anatomy, painting, etc., in several schools of art; has painted many pictures of early Am. domestic life, studies of Am. sports, negroes, portraits and large composition portraits, such as Dr. Gross in his clinic, Dr. Agnew in his clinic, etc. In conjunction with his pupil, Samuel Murray, he modeled the colossal figures of the prophets which adorn the Witherspoon Bldg. in Phila.; etc; painter of Crucifixion in Overbrook Sem., portrait of Cardinal Martinelli; etc. Awards: Columbian Exp'n, 1903, Paris Exp'n, 1900, Pan-Am. Exp'n, 1901. Mem. Nat. Acad. Design since 1868. *Address:* 1729 Mt. Vernon St., Philadelphia.

EAMES, Emma, see Story, Emma Eames.

EAMES, Wilberforce, librarian Lenox branch, New York Public Library, bibliographer; *b.* Newark, N. J., Oct. 12, 1855; *s.* Nelson and Harriet P. (Crane) E.; ed. in Brooklyn (hon. A. M., Harvard, 1896); unmarried. Asst. Lenox Library, 1885; asst. librarian, 1892; librarian, 1893, until consolidation in 1895 with the Astor Library and Tilden Trust as N. Y. Public Library. Editor: Vols. 15-20, Sabin's Dictionary of Books Relating to America, 1885-92; his articles in that work on Bibliographies of the Bay Psalm Book, 1885, of Ptolemy's Geography, 1886, and of Sir Walter Raleigh, have been printed separately. Wrote: List of Editions of the Margarita Philosophica, 1886. Made important contributions to Pilling's Indian Bibliographies, from which was reprinted Bibliographic Notes on Eliot's Indian Bible, 1890 W8. In 1892 edited, for the Lenox Library, a comparative edition of 4 Latin texts, with new English translation of Columbus' Letter to Sanchez on the discovery of America (revised edit., 1893); wrote bibliographical account of early New England catechisms, 1898. *Residence:* 2752 Fulton Av., Brooklyn. *Office:* Lenox Library, 890 5th Av., New York.

EARLE, Alice Morse, author; *b.* Worcester, Mass., April 27, 1853; *d.* Edwin and Abby Clary M.; grad. Worcester High School, 1878; *m.* 1874, Henry Earle, Brooklyn, N. Y. *Author:* The Sabbath in Puritan New England, 1891 S3; China Collecting in America, 1892 S3; Customs and Fashions in Old New England, 1893 S3; Life of Margaret Winthrop, 1894 S3; Diary of a Boston School Girl, 1894 H5; Costume of Colonial Times, 1895 S3; Colonial Dames and Goodwives, 1895 H5; Old Narragansett, 1896 S3; Colonial Days in Old New York, 1897 S3; Curious Punishments of Bygone Days, 1897 S1; Home Life in Colonial Days, 1898 M1; Child Life in Colonial Days, 1899 M1; Stage Coach and Tavern Days, 1900 M1. Part author: Early Prose and Verse, 1893 H1; Historic New York, 1897 P2; Chap Book Essays, 1897 S1; Old Time Gardens, 1901 M1; Sundials and Roses of Yesterday, 1902 M1; contb'r to mags. Mem. Colonial Dames, Am. Hist. Assn., etc. *Address:* 242 Henry St., Brooklyn.

EARLE, Evalyn; see Evalyn Emerson.

EARLE, Lawrence Carmichael, artist; *b.* New York, Nov. 11, 1845; *s.* John E. and Mary M. (Dorset) E.; ed. common schools, Grand Rapids, Mich.; studied art in Munich, Florence, Rome; since 1869 steadily engaged in painting. Mem. Nat. Acad. Design, Am. Water Color Soc., New York Water Color Club; hon. mem. Art Inst., Chicago. *Address:* Montclair, N. J.

EARLE, Mary Tracy, author; *b.* Cobden, Ill., 1864; *d.* Parker and Melanie (Tracy) E.; grad. Univ. of Ill., 1885. Contb'r short stories to mags. *Author:* The Wonderful Wheel, 1896 C2; The Man Who Worked for Collister, 1898 S9; Through Old-Rose Glasses, 1900 H5; The Flag on the Hill-Top, 1902 H5. *Residence:* 105 Waverly Pl., New York.

EARLE, Mortimer Lamson, prof. classical philology, Columbia, since 1900; *b.* New York, Oct. 14, 1864; *s.* Mortimer Lent and Josephine Mercy (Allen) E.; grad. Columbia Coll., 1886; graduate student in classical philology, Columbia Univ., 1886-7, and 1888-9 (M. A., 1887; Ph. D., 1889); *m.* Ethel Deodata Woodward, New York, June 4, 1892. Fellow in Letters Columbia Univ., 1886-9; student Am. School of Classical Studies, Athens, 1887-8; instr. Greek, Barnard Coll., New York, 1889-95; assoc. prof. Greek and Latin, Bryn Mawr Coll., Pa., 1895-8; lecturer in Greek, Columbia Univ., 1898-1900. Mem. Am. Philol. Assn., Archæol. Inst. of America. *Author:* An Edition of Euripides' Alcestis, 1895 M1; An Edition of Sophocles' Œdipus Tyrannus, 1901 A1; also numerous articles in various philol. jours. *Address:* 462 W. 22d St., New York.

EARLING, Albert J., pres. Chicago, Milwaukee & St. Paul Ry.; *b.* Richfield, Wis., Jan. 19, 1849; common school ed'n; left school at 18; entered employ C., M. & St. P. Ry., 1866. Has been consecutively: 5 yrs. telegraph operator, 5 yrs. train-dispatcher, 4 yrs. asst. supt., 2 yrs. division supt., 4 yrs. asst. gen. mgr.; gen. supt., 1888-90; became gen. mgr., 1890; 2d v.-p. and gen. mgr, 1896; succeeded Roswell Miller as pres., Sept., 1899. *Residence:* 514 N. State St. *Office:* Old Colony Bldg., Chicago.

EASBY-SMITH, James S., lawyer, author; *b.* Tuskaloosa, Ala., May 17, 1870; *s.* William Russell Smith (mem. U. S. and Confederate congresses—pres. Univ. of Ala., etc.) and Wilhelmine Maria (Easby) Smith; grad. Georgetown Coll., 1891; A. M., 1892, law dept., 1893, LL. M., 1894; *m.* Washington, June 5, 1894, Lilian Louise Strong. Asso. editor, 1888-90, editor-in-chief, 1891, Georgetown College Journal. Admitted to bar, Washington, 1894; law examiner Dept. of Justice, 1893-9; sp'l asst. U. S. atty., E. dist. La., 1896; pardon atty. same since 1899. *Author:* The Songs of Sappho (original text Sappho, with life and original verse translation), 1891 O1; The Songs of Alcaeus (original text Alcaeus, with life, critical notes and original verse translation), 1901 L25. The Law of Pardons (a digest of the laws and decisions relating to pardons and other acts of executive clemency under the U. S. and the several States), 1903 W8. Contb'r lit. articles, stories and poems to various periodicals since 1887. *Residence:* 2412 14th St. N. W. *Office:* Department of Justice, Washington.

EASLEY, Ralph Montgomery, political economist; *b.* Schuyler Co., Ill., Feb. 25, 1858; *s.* Charles L. and Elizabeth J. (Berry) E.; ed. pub. schs., Quincy, Ill.; *m.* Mechanicsburg, O., Mar. 23, 1881, Nerva C. Cheney. Went to Hutchinson, Kan., 1875; taught in pub. schs., 1877-8; prop'r and editor Hutchinson Daily News, 1883-91; postmaster of Hutchinson, 1882-7. Had charge polit.-econ. dept. Chicago Inter Ocean 3 yrs. Organized, 1893, and was sec. until Nov., 1900, Civic Federation of Chicago; organized, Nov., 1900, and since gen. sec. The National Civic Federation. Promoted nat. conferences on primary election reform, N. Y., Jan., 1898; on future foreign policy of U. S., Saratoga, N. Y., Aug., 1898; on trusts and combina-

tions, Chicago, Sept., 1899. Member Am. Econ. Assn. *Club:* City (New York). Republican. *Residence:* 307 W. 93rd St. *Office:* 281 4th Av., New York.

EASTMAN, Annis Ford, Independent minister; *b.* Peoria, Ill., Apr. 24, 1852; *d.* George W. and Catherine (Stehley) Ford; ed. Peoria pub. schs.; Oberlin Coll., 1872-3; *m.* Peoria, Aug. 23, 1875, Rev. Samuel E. Eastman. Entered ministry, 1883; pastor Cong'l Ch., Brockton, N. Y., 1883-91; W. Bloomfield, N. Y., 1891-3; successor to Thomas K. Beecher in Park Ch., Elmira, N. Y., 1893. *Author:* Have and Give (children's sermons). Contb'r to religious jours. *Address:* Elmira, N. Y.

EASTMAN, Charles Alexander (Ohiyesa), physician; *b.* Redwood Falls, Minn., 1858; *s.* Many Lightnings (Jacob Eastman), Santee Sioux, and Nancy Eastman, half-blood Sioux; ed. Kimball Union Acad., Meriden, N. H.; grad. Dartmouth Coll., 1887; Boston Univ. School of Medicine, 1890; *m.* New York, June, 1891, Elaine Goodale, Gov't physician Pine Ridge Agency, 1890-3, and in charge of the wounded captives at time of Ghost Dance outbreak, 1890; Indian sec. Y. M. C. A., 1894-7, under the Internat. Com., Y. M. C. A., having charge of the whole Indian field; atty. for Santee Sioux, Washington, 1897-1900; now gov't physician Crow Creek, S. Dak. *Author:* Indian Boyhood, 1902 M16. Contb'r to St. Nicholas on Recollections of Wild Life, and to other lit. and scientific mags. *Address:* St. Paul, Minn.

EASTMAN, Charles Rochester, palæontologist; *b.* Cedar Rapids, Ia., June 5, 1868; *s.* Austin V. and Mary (Scoville) E.; grad. Harvard, 1890 (A. M., 1891); Ph. D., Munich, 1894; *m.* 1892, Caroline A., *d.* Alvan G. Clark (famous telescope-maker). Studied natural science at Harvard, Johns Hopkins, and abroad; served on U. S. and Iowa State Geol. Surveys; taught geology and palæontology in Harvard and Radcliffe colls. Contributor of various papers on fossil vertebrates, especially fishes; now in charge of Vertebrate Palæontology in Harvard Univ. Museum. Translator and Editor: Von Zittel's Palæontology, 2 vols., 1900-02 M1. *Address:* Cambridge, Mass.

EASTMAN, Elaine Goodale, author, educator; *b.* Mt. Washington, Mass., Oct. 9, 1863; *d.* Henry S. and Dora H. (Read) Goodale; ed. at home by mother and tutors; *m.* New York, June, 1891, Dr. Charles A. Eastman. With her sister, Dora Read Goodale, began writing verses in childhood, which attracted wide notice. Was teacher and supervisor of Indian schs., 1883-91. Mem. Mothers' Club, St. Paul; Nat. Congress Mothers. *Author:* Journal of a Farmer's Daughter, 1881 P2; also (with her sister): Apple Blossoms, 1878 P2; In Berkshire with the Wild Flowers, 1879 P2; All Round the Year, 1880 P2. Contb'r to newspapers and mags. of articles on Indian life and character and the ed'n of the Indian; also articles on child culture. *Address:* St. Paul, Minn.

EASTMAN, George, inventor; *b.* Waterville, N. Y., July 12, 1854; *s.* George W. and Maria Kilbourne E.; ed. Rochester, N. Y. Became an amateur photographer and experimenter and perfected a process for making dry plates; began to manufacture dry plates on small scale, 1880; inventor of the kodak; treas. and gen. mgr. Eastman Kodak Co., Rochester, N. Y.; mng. dir. Kodak Co., Ltd., London, Eng. *Address:* 400 East Av., Rochester, N. Y.

EASTMAN, John Robie, astronomer; *b.* Andover, N. H., July 29, 1836; *s.* Royal Friend and Sophronia (Mayo) E.; grad. Dartmouth Coll., 1862 (Ph. D., 1877); *m.* Dec. 25, 1866, Mary J. Ambrose. Lived on farm in boyhood; attended public schools in Andover and New London, N. H., and after reaching age of 17 taught school, when not at school, until entering coll. Asst. U. S. Naval Observatory, 1861-5; prof. mathematics in the navy since 1865; engaged in astron. observations, computations and research since 1862. Most of published work in the annual volumes of the gov't observatory. Was first pres. Washington Acad. of Sciences. Was in charge of the Meridian Circle work at the observatory, 1874-91; observed total solar eclipses Aug. 7, 1869, at Des Moines, Ia.; Dec. 22, 1870, Syracuse, Sicily; July 29, 1878, at West Las Animas, Colo., and May 28, 1900, at Barnesville, Ga. Was in charge of eclipse party at West Las Animas Co. and of the Transit of Venus party at Cedar Keys, Fla., in 1882. Prepared and edited the Second Washington Star Catalogue, which contains the results of nearly 80,000 observations made at the U. S. N. observatory, 1866-91. Retired for age, July 29, 1898, with the rank of capt., U. S. N., but retained on active duty till Oct. 12, 1898. *Author:* Transit Circle Observations of the Sun, Moon, Planets and Comets, 1903 U32. *Address:* Andover, N. H.

EASTMAN, Joseph, physician; *b.* Bleeker Mountains, Fulton Co., N. Y., 1842; early ed'n at winter schools and in home study. Learned blacksmith's trade. Enlisted 77th N. Y. regt., 1861; went to front; took part in 4 battles. Had fever after battle of Williamsburg; sent to Mt. Pleasant Hosp., Washington; placed on med. duty there; later discharged from regt.; apptd. hosp. steward U. S. A.; permitted to attend 2 courses med. lectures, Univ. of Georgetown; grad., 1865 (LL. D., Wabash Coll., 1891). Commissioned asst. surgeon U. S. vols. and served until May, 1866. Attended lectures Bellevue Hosp. Med. Coll., New York, 1870-1; prof. anatomy Central Coll. Phys. & Surg., Indianapolis, Ind. (pres., 1885); consulting surgeon City Hosp. and City Dispensary. Visited hosps. of London, Birmingham, Paris, Strassburg, Munich, Vienna, Leipzig, Dresden, Halle and Berlin. Pres. (sect. diseases of women), Am. Med. Assn.; 1st in Ind. to give up gen. practice, limiting his work to abdominal and pelvic surgery. *Address:* Indianapolis, Ind.

EASTMAN, Julia A., educator; asso. prin., Dana Hall, Wellesley, 1881-99. *Author:* Kitty Kent's Troubles; Romneys of Ridgemont; School Days of Beulah Romney; Short Comings and Long Goings; Striking for the

Right; Young Rick;—all L9. *Address:* Wellesley, Mass.

EASTMAN, William Reed, N. Y. State inspector of public libraries; *b.* New York, Oct. 19, 1835; *s.* Ornan and Mary (Reed) E.; grad. Yale, 1854; Union Theol. Sem., 1862; *m.* Nov. 20, 1867, Laura E. Barnes. Chaplain 72d regt., N. Y. vols., 1863-4; pastor Cong'l chs. in Plantsville, Conn., Suffield, Conn., and S. Framingham, Mass., 1865-88; connected with N. Y. State Library since 1882. *Address:* N. Y. State Library, Albany, N. Y.

EASTON, Morton William, prof. comparative philology Univ. of Pa.; *b.* Hartford, Conn., Aug. 18, 1841; *s.* Oliver Hastings and Emeline Maria (Brace) E.; B. A., Yale, 1863; M. D., Columbia, 1866; Ph. D., Yale, 1872; *m.* June 15, 1875, Maria Stillé Burton. Author of numerous articles on Phonetics, Sanskrit, Iranian and English subjects. *Address:* 224 S. 43d St., Philadelphia.

EATON, Amasa Mason, lawyer; *b.* Providence, R. I., *s.* Levi Curtis and Sarah Brown (Mason) E.; early ed'n by tutors at home and 3 yrs. in Europe; grad. Brown A. M., 1861, Harvard Law Sch., 1878; *m.* Pawtucket, R. I., Sept. 15, 1873, Maude Dunnell. Several times mem. town council, common council and bd. aldermen, Providence, and of Gen. Assembly, R. I. Pres. Conference of Comm'rs on Uniformity of Legislation. Pres. Municipal League, Providence; ex-pres. R. I. Soc. S. A. R. Independent in politics. *Author:* "Constitution-Making in Rhode Island," 1899 X1; also numerous articles in law reviews. *Residence:* 701 Smith St. *Office:* 59 Studley Bldg., Providence, R. I.

EATON, Arthur Wentworth Hamilton, P. E. clergyman; *b.* Kentville, N. S.; *s.* late William and Anna Augusta Willoughby (Hamilton) E.; grad. Harvard, 1880; ordained deacon, 1884; priest, 1885, in New York; minister St. Andrew's Ch., Chestnut Hill., Mass., 1885-6; unmarried. *Author:* The Heart of the Creeds; Historical Religion in the Light of Modern Thought, 1888 W3; Acadian Legends and Lyrics, 1889 S8; Letter Writing, its Ethics and Etiquette, 1890 S8; The Church of England in Nova Scotia and the Tory Clergy of the Revolution, 1891 W3; Tales of a Garrison Town (with Craven Langstroth Betts), 1892; College Requirements in English, 1900 G1; also many poems, historical monographs and mag. articles. Edited, with introductions: Recollections of a Georgia Loyalist, written in 1836 by Mrs. Elizabeth Lichtenstein Johnston, 1901; Pope's "Rape of the Lock," 1901. *Address:* 20 E. 50th St., New York.

EATON, Benjamin Harrison, farmer, ex-gov.; *b.* Coshocton Co., Ohio, Dec. 15, 1833; *s.* Levi and Hannah E.; grad. West Bedford Acad., 1852; taught sch., 1852-4; removed to Louisa Co., Iowa; mining in Colo., 1859-61; in N. Mex., 1861-4; removed to Greeley, Colo., 1864, and became successful farmer, inaugurating thorough irrigation system on his farm. Was mem. Colo. Ho. and Senate, 1875; gov. Colo., 1885-6; Republican. *Address:* Eaton, Colo.

EATON, Charles Frederick, artist; *b.* Providence, R. I., Dec. 12, 1842; *s.* Levi Curtis and Sarah Brown (Mason) E.; ed. under tutors in Italy and France and at Brown Univ.; studied art, Bonnat's Studio, Paris, 3 yrs.; *m.* 1st, Phila., Apr., 1867, Helen Justice Mitchell, 2nd, Santa Barbara, Calif., June 1, 1898, Florence Baxter. Lived in Europe until 1886; settled at Santa Barbara, 1886; occupied in painting, wood carving and landscape architecture; made rare collection of antique carved furniture and tapestries; known as earnest worker in and advocate of the Arts and Crafts movement in America. *Residence:* Riso Rivo, El Montecito, Calif. *Studio:* Santa Barbara, Calif.

EATON, Charles Warren, artist; *b.* Albany, N. Y., Feb. 22, 1857; *s.* Daniel Oliver and Mary (Bounds) E.; pupil of Nat. Acad. Design and Art Students' League of New York. Exhibited Royal Acad. and Grosvenor Gallery, London, Paris Exp'n, 1900 (hon. mention), Pan-Am. Exp'n, (hon. mention); Charleston Exp'n (silver medal); also received Proctor prize 1901, Inness prize 1902, and Shaw prize 1903, at Salmagundi Exb'n, Asso. Nat. Acad.; mem. Am. Water Color Soc., New York Water Color Club. *Clubs:* Salmagundi, Lotos (New York). *Residence:* Bloomfield, N. J. *Studio:* 318 W. 57th St., New York.

EATON, Edward Dwight, Cong'l clergyman; *b.* Lancaster, Wis., Jan. 12, 1851; *s.* Samuel W. Eaton, D. D., and Catharine E. E.; grad. Beloit Coll., 1872 (A. M., 1875); Yale Theol. Sem., B. D., 1875 (D. D., Northwestern, 1887; Yale, 1899; LL. D., Univ. of Wis., 1887); studied at Leipzig and Heidelberg; *m.* Aug. 23, 1875, Martha E., *d.* Judge J. Allen Barber, Lancaster, Wis. Pastor 1st Cong'l Ch., Oak Park, Ill., 1879-86; pres. Beloit Coll., 1886. Spent 1901-2 abroad, in study at Berlin and in travel. Is apptd. Southworth lecturer at Andover (Mass.) Theol. Sem. for 1904. One of delegation of 3 sent, 1898, to inspect missions of A. B. C. F. M. in China. *Address:* Beloit, Wis.

EATON, Henry William, insurance mgr.; *b.* and ed. in England; came to U. S., 1878, and soon after took out papers of citizenship; *m.* Oct., 1889, Mima F. Griffith. U. S. mgr. Liverpool and London and Globe Ins. Co., of England. *Residence:* Mamaroneck, N. Y. *Office:* 45 William St., New York.

EATON, Homer, publishing agt. Methodist Book Concern, New York, since Feb., 1889; *b.* Enosburg, Vt., Nov. 16, 1834; *s.* Bennett and Betsey Maria (Webster) E.; ed. public schools West Enosburgh, Vt.; Bakersfield (Vt.) Acad., and Theol. Sem., Concord, N. H. (D. D., Syracuse Univ., 1878); *m.* Sheldon, Vt., April 28, 1858, Hannah Saxe. Entered ministry of M. E. Ch., 1857; remained in pastorate of important chs. until Feb., 1889, when elected publishing agt. of Methodist Book Concern, New York. Has been mem. of seven gen. confs., a fraternal delegate to Gen. Conf. Methodist Ch. in Canada, and delegate Ecumenical Conf., in London, 1881; treas. Missionary Soc., M. E. Ch., and trustee several univs. and theol. institutions. *Residence:*

Madison, N. J. *Office:* 150 5th Av., New York.

EATON, James Briggs, N. Dak. mem. Nat. Dem. Com., 1900-4; *b.* Tremont, Tazewell Co., Ill., April 1, 1856; *s.* David E.; grad. Ill. Wesleyan Univ., 1882; studied law in office; admitted to practice, 1893; *m.* Minneapolis, Minn., April 24, 1889, Mabell Chase. Is now state agent for fire ins. co. Delegate-at-large from N. Dak to Dem. Nat. Conv., 1896-1900; acted nat. committeeman for N. Dak. at the conv., Kansas City, July, 1900, under a proxy. *Address:* Fargo, N. Dak.

EATON, James Shirley, author, ry. specialist; *b.* Nashville, Tenn., Aug. 1, 1868; *s.* Brig.-Gen. John E.; ed. Washington High Sch., Dartmouth Coll. and Marietta Coll. Trained in railroading as chainman, clerk, traveling auditor; now statistician. Lecturer in Tuck Sch., Dartmouth; in faculty Sch. of Commerce, New York Univ. Mem. Am. Econ. Assn. *Club:* Transportation (New York). *Author:* Railroad Operations; also monograph on Railway Education, U3. *Address:* Wall St. Journal, Wall St., New York.

EATON, John, inspr. of ed'n for Porto Rico (1898); pres. Sheldon Jackson Coll., Salt Lake City, since 1895; *b.* Sutton, N. H., Dec. 5, 1829; *s.* John and Janet (Andrew) E.; studied at Thetford Acad.; grad. Dartmouth, 1854 (LL. D., Ph. D., Rutgers); teacher, Cleveland, O., 1854-6; supt. schools, Toledo, O., 1856-9; studied at Andover Theol. Sem.; ordained and chaplain 27th Ohio vol. inf., 1862; apptd. by Grant, Nov., 1862, supt. of freedmen, and later, by Sec. of War, given supervision at all military posts from Cairo to Natchez and Ft. Smith; commended by Pres. Lincoln; col. 63d U. S. colored inf., Oct., 1863; bvt. brig.-gen., March, 1865; furnished example for Freedmen's Bureau, etc.; asst. comm., 1865-6, and mustered out; editor Memphis Post, 1866-7; State supt. schools, Tenn., 1867-9; comm'r U. S. Bureau of Ed'n, 1871-86; pres. Marietta Coll., 1886-91; councillor Am. Public Health Assn.; v.-p. A. A. A. S.; twice pres. Am. Social Science Assn.; representative Interior Dept. at Centennial Exp'n; organizer of edn'l exhibit at New Orleans; pres. Nat. Congress of Ed'n; pres. Am. Soc. Religious Ed'n. *Author:* History of Thetford Academy; Mormons of To-day; The Freedmen in the War (report); Schools of Tennessee (report); reports of the U. S. Bureau of Education, together with circulars and bulletins for 16 yrs.; also numerous addresses and mag. articles. *Address:* The Concord, Washington.

EATON, Seymour; *b.* Canada, 1859. Founder and pres. of The Booklovers Library. For 5 yrs. dir. in Drexel Inst., and for 4 yrs. dir. of The Chicago Record's Home Study Circle. *Author:* Business Forms: How to Do Business; The New Arithmetic. Editor of the Home Study Library. *Residence:* Lansdowne, Pa. *Office:* 1323 Walnut St., Philadelphia.

EATON, Thomas Treadwell, Bapt. clergyman; *b.* Murfreesborough, Tenn., Nov. 16, 1845; *s.* Joseph H. and Esther M. E.; grad. Washington and Lee Univ., 1867 (D. D., Washington and Lee Univ.; LL. D., Southwestern Bapt. Univ., Jackson, Tenn.); ordained to ministry, 1870; *m.* June, 1872, Alice Roberts, Nashville, Tenn. Held pastorates at Lebanon and Chattanooga, Tenn., and Petersburg, Va.; now pastor Walnut St. Bapt. Ch., Louisville, Ky. Mem. bd. trustees Georgetown Coll., Southern Bapt. Theol. Sem.; mem. Am. Soc. Religious Ed'n, Am. Sunday Assn.; moderator Ky. Bapt. Gen. Assn. *Author:* The Angels, 1873 B4; Talks to Children, R3; Talks on Getting Married, B41; The Bible on Women's Public Speaking, B41; Wives and Husbands, B41; Seventh Commandment, B41; The Theatre, A14; How to Behave as a Church Member, B41; Conscience in Missions, B41; Faith of Baptists, B41; Sanctification, B41; History of Walnut Street Baptist Church, B41. Editor The Western Recorder (religious weekly) since 1887. *Residence:* 1215 Second St., Louisville, Ky.

EBERHARD, Ernst, founder, 1874, and ever since pres. Grand Conservatory of Music (dept. Univ. of State of N. Y.); *b.* Hanover, Germany, May 30, 1839; *s.* Carl Philipp and Henrietta August (Bulk) E.; studied music under several leading teachers (Mus. Doc.); long known as organist and conductor in New York. Played at St. Ann's, Brooklyn; Paulists' Ch., New York; First Bapt. Ch., New York. Conducted Newark Philharmonic Soc. and several orchestral and choral socs.; director Parlor Opera Co. and Students' Concert Cos.; *m.* June, 1876, Caroline Louise Bogert, New York. Has edited an extensive work for study of piano, comprising: Method for the Piano (2 books); Course of Studies for the Piano (12 books); Course of Technic (3 books). Has written many piano pieces and songs. *Author:* Harmony and Counterpoint Simplified. Was also newspaper corr. for the Presto, Chicago, and Am. Israelite several yrs. *Residence:* Mt. Vernon, N. Y. *Office:* 356 W. 57th St., New York.

EBERSOLE, Ezra C., lawyer; *b.* Mt. Pleasant, Pa., Oct. 18, 1840; *s.* Jacob and Catherine E.; grad. Amherst, 1862 (LL. D., Western Coll., Ia.); soldier in Civil war; for 8 yrs. after graduation taught in Western Coll. (for a time pres.) and Ia. State Univ.; *m.* 1895, Emma Smith. Admitted to bar, 1870; since 1873 in practice at Toledo, Ia.; 10 yrs. atty. for Tama Co.; 8 yrs. Ia. Supreme Court reporter; editor Ia. Code of 1897, by unanimous vote of legislature; Republican. *Author:* Iowa People's Law Book, 1900; Encyclopædia of Iowa Law, 1902; Negotiable Instruments Law of Iowa, 1903:—all L11. *Address:* Toledo, Ia.

ECCLES, Robert Gibson, M. D.; *b.* Scotland, Jan. 1, 1848; *s.* David and Isabella E.; ed. in schools in Scotland, Ireland, Mo., Kan., etc.; M. D., Long Island Coll., 1882; *m.* Sept., 1876, Mary Hance, Wyandotte, Kan. Became chemist U. S. dept. Indian affairs; prof. and dean Brooklyn Coll. of Pharmacy; editor Merck's Archives; mem. com. of revision of U. S. Pharmacopeia; discoverer of the alkaloids calycanthine, glaucosine, etc., and of caly-

canthic acid; deviser of the official method of assaying pepsin; investigator of effects of drugs on peptic digestion; exposer of Scotch Oats' Essence, and many other fraudulent preparations. Author of over 100 papers on scientific and philosophic subjects. Fellow A. A. A. S.; mem. Am. Chem. Soc., Am. Med. Assn. and others; ex-pres. N. Y. State Pharm. Assn.; ex-pres. chem. dept., Brooklyn Inst.; chm'n Am. Pharm. Assn. Com. of Revision U. S. Pharmacopœia, 1901, 2, 3. Writer of various monographs on med., pharm., and scientific subjects. *Address:* 191 Dean St., Brooklyn.

ECCLESTON, James Houston, clergyman; *b.* Chestertown, Md., May 10, 1837; *s.* John Bowen and Augusta (Chambers) E.; grad. Princeton, 1856; studied theology, P. E. Divinity Sch., W. Phila., (S. T. D., Griswold, 1873); ordained deacon, June 13, 1865, priest, June, 1866; rector St. Matthew's and later of Ch. of the Saviour, Phila.; elected bishop of Iowa, 1875, but declined; elected bishop of W. Va., 1877, declined; later rector Emmanual Ch., and Ch. of the Atonement, Baltimore; dean Theol. Sem. of Va. since 1898. *Address:* Richmond, Va.

ECHOLS, John Warnock, lawyer; *b.* Clarksville, Pa., May 13, 1849; *s.* James and Mary E.; ed. Westminster Coll. and Lafayette Univ.; traveling salesman for wholesale drug houses, 1870-3; mem. firm Echols & Co., cotton factors, Augusta, Ga., 1873; *m.* Dec., 1874, Mary Lou, *d.* Hon. Joseph H. Echols (mem. Confederate Congress from 8th Ga. dist.). Studied law with Gen. Robert Toombs, 1877-9; admitted to Ga. bar 1879, Supreme Court Ga., 1880; also mem. bar Supreme Court U. S. Practiced Lexington, Ga., 1879-88; Pittsburgh, Pa., 1888-92; Atlanta, Ga., 1892-6; since then in Washington. Supreme pres. Am. Protective Assn., 1896-7; prop'r The Republic, published weekly in Washington, 1896-9; mem. exec. com. Scotch-Irish Soc. of America several yrs. and managed its congresses at Pittsburgh, 1890, and Atlanta, 1892; secured attendance of President Harrison and a portion of his Cabinet at Pittsburgh Scotch-Irish Congress. Knight Templar Mason and "Shriner." *Club:* Columbia Golf. *Residence:* Falls Church, Va. *Office:* 706-7 Columbian Bldg., Washington.

ECKARD, Leighton W., Presby'n clergyman; *b.* Savannah, Ga., 1845; *s.* Rev. James Read (D. D.) and Margaret (Bayard) E.; grad. Lafayette Coll., Easton, Pa., 1866 (A. M., D. D.); Princeton Theol. Sem., 1869; master orator, 1869; *m.* June 3, 1869, Elizabeth Abbott Longstreth, Phila. Missionary in China 5 yrs.; pastor ch. at Abington, Pa., 1874-91; since then pastor Brainerd-Union Presby'n Ch., Easton, Pa. Pres. Lafayette Coll. Alumni Assn.; mem. Pa. Soc. Sons of Revolution, Huguenot Soc. of America, Soc. of Cincinnati. *Author:* A History of Abington Church, 1714 to 1876; also Chinese tract, etc. *Address:* 103 N. 4th St., Easton, Pa.

ECKELS, James Herron, ex-comptroller of currency, U. S., 1893-7; *b.* Princeton, Ill., Nov. 22, 1858; ed. in city public and high schools, graduating 1876; grad. Albany, N. Y., Law School, 1880; practiced law at Ottawa, Ill., 1881-93; apptd., April 3, 1893, comptroller of currency; Democrat. Made many speeches on currency question and became prominent as gold-standard advocate; in 1896 affiliated with Nat. (gold-standard) Democrats. Remained in office until end of 1897, becoming, Jan. 1, 1898, pres. Commercial Nat. Bank, Chicago. *Address:* Commercial Nat. Bank, Chicago.

ECKERT, Thomas Thompson, pres. and gen. mgr. Western Union Telegraph Co. since 1892; *b.* St. Clairsville, O., April 23, 1825; learned telegraphy; supervised construction, 1852, and became supt. of line, Pittsburg to Chicago, so remaining, with extended jurisdiction, when line became part of Western Union Telegraph Co.; resigned, 1859, becoming supt. of a gold mining co. in N. C. until Civil war broke out, when he went to Cincinnati. Supt. mil. telegraph, Dept. of Potomac, with rank of capt.; later gen. supt. mil. telegraph, with rank of maj.; reached bvt. rank of brig.-gen.; Asst. Sec. of War, 1864-6. Gen. supt. Eastern div., Western Union Telegraph Co., 1866-75; pres. Atlantic & Pacific Telegraph Co., 1875-81; pres. Am. Union Telegraph Co., 1880-1; v.-p. and gen. mgr. Western Union Telegraph Co., 1881-92. *Residence:* 549 5th Av. *Office:* 195 Broadway, New York.

ECKOFF, William Julius, educator, author; *b.* Hamburg, Germany, Mar. 24, 1853; *s.* Henry and Angelica (Schroeder) E.; grad. Lehrerseminar, Hamburg, 1873, Sch. of Pedagogy, Univ. City of New York, Pd. D., 1891, Ph. D., Columbia Univ., 1894; *m.* College Point, N. Y., 1892, Alice Mary Lockwood. Engaged in teaching since 1873; dir. del Colegio Nacional, Granada, Nicaragua, 1883; prof. philosophy and pedagogy Univ. of Colo., 1893; prof. pedagogy Univ. of Ill., 1894; prin. Herbart Preparatory Sch., Suffern, N. Y., 1895; prin. Woodycliff Sch., South Orange, N. J., 1902. *Author:* Kant's Inaugural Dissertation (translation with introduction and discussion), 1894 M4; Herbart's A B C of Sense-Perception (edition of graded series of essays of Herbart), 1896 A2. Contb'r to Educational Review, Political Science Quarterly, Appleton's Magazine, etc. *Address:* 487 South Orange Av., South Orange, N. J.

ECKSTORM, Fannie Hardy, author; *b.* Brewer, Me., June 18, 1865; *d.* Manly and Emma F. (Wheeler) Hardy; ed. Brewer, Me.; Bangor High School, 1880-1; Abbot Acad., Andover, Mass., 1883-4; grad. Smith Coll., 1888; *m.* Portland, Ore., Oct. 24, 1893, Rev. Jacob A. Eckstorm. *Author:* The Bird Book, 1901 H2; The Woodpeckers, 1901 H5. Has written on birds, the Maine woods, game laws and stories, under maiden name of Fannie Pearson Hardy. *Address:* Wilson St., Brewer, Me.

EDDY, Arthur Jerome, lawyer; *b.* Flint, Mich., Nov. 5, 1859; *s.* Jerome and Ellen M. E.; studied law at Harvard; *m.* Flint, Mich., June 3, 1890, Lucy G. Orrell. Admitted to Ill. bar, 1880; has since practiced in Chicago; principally corporation practice. *Author:* The Law of Corporations, 1901

C15. *Residence:* 1455 Sheridan Rd. *Office:* 800 The Temple, Chicago.

EDDY, Clarence, concert organist; *b.* Greenfield, Mass., June 23, 1851; *s.* George Sanger and Silence (Cheney) E.; began musical ed'n at age of 11; studied under Dudley Buck at Hartford, Conn., 1867; organist Bethany Ch., Montpelier, Vt., 1868-71; studied piano under Loeschhorn and organ under August Haupt, Berlin, Germany, 1871-4; returned to U. S. and became organist 1st Cong'l Ch., Chicago, 1874-6; afterward organist and choirmaster 1st Presby'n Ch., 17 yrs., and became dir. Hershey School of Musical Art, 1875; *m.* 1877, Sara Hershey. Played at Vienna Exp'n, 1873; Centennial Exp'n, 1876; Paris Exp'n, 1889, and World's Columbian Exp'n, 1893; Pan-Am. Exp'n, 1901; has given recitals in principal Am. and European cities. Author of organ works: The Church and Concert Organist (2 vols.); The Organ in Church, and Concert Pieces for the Organ. *New York Address:* Care Low's Exchange, 1123 Broadway. *Paris Address:* Care Munroe & Co., 7 Rue Scribe.

EDDY, Frank Marion, congressman; *b.* Pleasant Grove, Minn., April 1, 1854; removed to Iowa with parents, 1860, but they returned to Minn., 1863; ed. at various schools, working in a brickyard during vacations to procure funds to pay his expenses; taught schools, 1878-83; land examiner in employ of Northern Pacific R. R. Co., 1883-4; clerk dist. court Pope Co. and court reporter 16th jud. dist., Minn., 1884-97; mem. Congress, 1899-1903, 7th Minn. dist.; 1st representative from Minn. born in that State; Republican. *Address:* Glenwood, Minn.

EDDY, Henry Brevoort, artist; *b.* New York, Sept. 16, 1872; *s.* Ulysses D. and Jane (Brevoort) E.; prep. ed'n St. Paul's Sch., Concord, N. H., 1884-90; grad. Harvard, 1894; unmarried. Engaged as newspaper artist since 1898; on staff New York Journal. *Clubs:* Calumet, Harvard. *Residence:* 501 5th Av. *Office:* 15 Spruce St., New York.

EDDY, Henry Turner, prof. eng'ring and mechanics, Univ. of Minn., since 1894; *b.* Stoughton, Mass., June 9, 1844; *s.* Rev. Henry and Sarah Hayward (Torrey) E.; grad. Yale, A. B., 1867; Sheffield Scientific School, Ph. B., 1868 (A. M., Yale, 1870; C. E., 1870, Ph. D., 1872, Cornell; LL. D., Center Coll., 1892); studied at Univ. of Berlin and Physikalische Inst., Berlin, 1879; Sorbonne and Collége de France, Paris, 1880; *m.* Jan. 4, 1870, Sebella Elizabeth Taylor. Instr. in field work, Sheffield Scientific School, 1867-8; instr. Latin and mathematics, Univ. of Tenn., 1868-9; asst. prof. mathematics and civ. eng'ring, Cornell, 1869-73; adjunct prof. mathematics, Princeton, 1873-4; prof. mathematics and astronomy and civ. eng'ring, Univ. of Cincinnati, 1874-90; dean academic faculty, 1874-7, 1884-9; acting pres. and pres.-elect., 1890, same; pres. Rose Polytechnic Inst., Terre Haute, Ind., 1891-4. Mem. Am. Philos. Soc.; A. A. A. S. (v.-p. for mathematics and physics, 1884), Am. Math. Soc.; Soc. Promotion Eng'ring Ed'n (pres., 1896); Phi Beta Kappa and Sigma Xi. *Author:* Analytical Geometry, 1874; Researches in Graphical Statics, 1878 V1; Thermodynamics, 1879 V1; Neue Constructionen aus der Graphischen Statik, 1880 F5; Maximum Stresses Under Concentrated Loads, 1890 V1; etc.; also numerous scientific and tech. papers. *Residence:* 916 6th St., S. E., Minneapolis.

EDDY, Mary Baker Glover, discover and founder of Christian Science; *b.* Bow, N. H., 1821, *d.* Mark and Abigail A. Baker; ed. pub. schs. and private tutors; *m.* 1st, Col. George W. Glover; 2d, Asa G. Eddy. She was a Congregationalist; discovered Christian Science in 1866; began teaching it in 1867; organized Ch. of Christ, Scientist, in Boston, 1879; was ordained to the ministry, 1881; founded Mass. Metaphysical Coll., Boston, chartered in 1881; founded Christian Science Journal, 1883. *Author:* Science and Health, with Key to Scriptures (the text-book of Christian Science), 1875; Miscellaneous Writings, 1896; Retrospection and Introspection, 1892; Pulpit and Press, 1898; Unity of Good, 1891; Rudimental Divine Science, 1891; No and Yes, 1891; Christ and Christmas, 1897; Christian Science versus Pantheism, 1898; Message to the Mother Church, 1900; Our Leader's Message, 1901; Christian Healing, 1886; People's Idea of God, 1886:—all A27. *Address:* Pleasant View, Concord, N. H.

EDDY, Richard, Universalist minister; *b.* Providence, R. I., June 21, 1828; *s.* Richard and Martha (James) E.; academic ed'n Clinton, N. Y. (S. T. D., Tufts Coll.); chaplain 60th N. Y. vols., 1861-3; pres. Universalist Hist. Soc. since 1877; editor Universalist Quarterly Review, 1884-91; editor Universalist Register since 1887; Prohibitionist. Was pastor Universalist Ch. at Gloucester, Mass.; now at Chatham. *Author:* History of Sixtieth New York State Volunteers, 1864 X1; History of Universalism in America, 1636-1886 (2 vols.), 1884, 1886 U18; Alcohol in History, 1887; Alcohol in Society, 1888; Universalism in Gloucester, Mass., 1892 L11; History of Universalism, A. D. 120-1890 (in vol. X, Am. Ch. Hist. series), 1894 C35; Life of Thomas J. Sawyer, D. D., and Caroline M. Sawyer, 1900 U18. *Address:* Chatham, Mass.

EDDY, William Abner, expert in kite photography; *b.* New York, Jan. 28, 1850; *s.* Rev. H. J. (D. D.) and Amanda (Doubleday) E.; boyhood at Belvidere, Ill.; grad. Belvidere High Sch., prep. course Chicago Univ.; *m.* Jersey City, N. J., Apr. 21, 1887, Cynthia S. Huggins. Engaged in business as accountant since 1869. Began aerial and kite experiments in July, 1890; took first mid-air kite photograph in Western Hemisphere, May 30, 1895. Has contributed numerous articles to mags.; Independent voter. *Clubs:* Press (New York); Mutual Culture (Bayonne, N. J.). *Residence:* Bayonne, N. J. *Office:* 186 Front St., New York.

EDENBORN, William, capitalist; *b.* in Westphalia, Prussia, Mar. 20, 1848. Came to U. S., 1867; mechanic, St. Louis, 1869-71; pres. St. Louis Wire Mill Co., 1871-82; later pres. Consolidated Steel & Wire Co., until 1898; v.-p. and mem. exec. com. Am. Steel

& Wire Co. since 1898; pres. Shreveport & Red River Valley Ry. Co.; pres. Sheffield Coal & Iron Co.; pres. Stonegap Colliery Co.; pres. Wise Terminal Co.; mem. exec. com. U. S. Steel Corporation; dir. Superior Pressed Brick Co., St. Louis Iron & Machine Works. Invented many patents on wire working machinery. *Office:* 71 Broadway, New York.

EDES, Henry Herbert, mgr. Conveyancers Title Ins. Co. of Boston since Feb., 1889; *b.* Charlestown, Mass., March 29, 1849; *s.* Henry Augustus and Sarah Louisa (Lincoln) E.; ed. Charlestown grammar and high schools (hon. mem. Harvard chapter Phi Beta Kappa). In commercial life, 1865-1889, in Boston; *m.* Boston, Dec. 2, 1896, Grace, *d.* William Cross Williamson. Pres. Unitarian Hist. Soc.; mem. Am. Hist. Assn.; New England Hist.-Geneal. Soc.; Me., R. I., and Wis. Hist. socs. and Essex Inst.; fellow Am. Antiq. Soc.; treas. Colonial Soc. of Mass. *Author:* Memorial of Josiah Barker, 1871 X1; History of the Harvard Church in Charlestown, 1879 X1; Historical Sketch of Charlestown (in Memorial History of Boston), 1880-1; A Letter of Henry Dunster, 1653, with notes and remarks, 1897 X1; John Davis of York and His Thanksgiving Proclamation of 1681, 1900 X1; Notices of John Colman, James Gouch and Jeremiah Belknap, 1901 X1; The Places of Worship of the Saudemanians in Boston, 1901 X1; Documents Concerning the Early History of Yale University, with notes, 1901 X1; Memoir of Robert Noxon Toppan (from Proc. Am. Antiq. Soc.), 1901 X1; Harvard Theses of 1663, with notes and remarks, 1902 X1; John Winthrop, the first recipient from Harvard College of the Degree of Doctor of Laws, 1902 X1; also hist. and geneal. pamphlets. *Editor:* Wyman's Genealogies and Estates of Charlestown (2 vols.), 1879; Vol. II, Foote's Annals of King's Chapel, Boston, 1896 L6. *Residence:* 62 Buckingham St., Cambridge, Mass. *Office.* 28 State St., Boston.

EDES, Robert Thaxter, M. D.; *b.* Eastport, Me., Sept. 23, 1838; *s.* Richard S. and Mary (Cushing) E.; grad. Harvard, 1858; Harvard Med. School, 1861; *m.*, 1st, April 30, 1867, Elizabeth T. Clarke; 2d, Dec. 20, 1881, Anna C. Richardson. Asst. surgeon and past asst. surgeon, U. S. N., 1861-5; prof. materia medica, 1870-84; prof. clinical medicine, 1884-6, Harvard Med. School; physician Boston City Hosp., 1872-86; Garfield Memorial Hosp., Washington, 1889-91; resident physician Adams Nervine Asylum, 1891-7. Mem. Am. Neurol. Assn., Assn. Am. Physicians, Loyal Legion. *Author:* Nature and Time in the Cure of Diseases, 1868; Physiology and Pathology of the Sympathetic or Ganglionic Nervous System, 1869; Therapeutic Handbook of United States Pharmacopœia, 1883 W11; Therapeutics and Materia Medica, 1887 L12; also contb'r to med. jours. and articles in Appleton's Cyclopedia and Pepper's System of Medicine. *Residence:* Jamaica Plain, Mass. *Office:* 419 Boylston St., Boston.

EDGAR, Charles Bloomfield, editor and pub. St. Joseph (Mo.) Daily News since 1894; *b.* St. Louis, April 2, 1849; *s.* Joseph Crowell and Lucy (Dorey) E.; grad. Ky. Univ., 1872; *m.* May 4, 1882, Aurora Drescher, Hannibal, Mo. In 1900 acquired control of the St. Joseph Daily Gazette-Herald, of which he is now gen. mgr; was del. Nat. Gold Dem. Conv.; pres. St. Joseph Chapter Sons Revolution. *Address:* St. Joseph, Mo.

EDGAR, James Clifton, M. D.; *b.* New York, June 14, 1859; *s.* James Alexander E.; studied St. Paul's School, Concord, N. H., 5 yrs.; grad. Lafayette Coll., Pa., Ph. B., 1882, A. M., 1884; grad. med. dept. Univ. City of New York, 1885, M. D.; post-graduate degree from Univ. Frauen Klinik, Munich, Bavaria; *m.* New York, May 29, 1899, Eilen Muriel Beatrice Soutter. Prof. obstetrics and clinical midwifery, Cornell Univ. Med. Coll. Mem. Gynecol. Soc., Am. Acad. Medicine, New York Acad. of Medicine, New York Obstet. Soc.; v.-p. N. Y. County Med. Soc.; physician to New York Maternity Hosp. and Mothers' and Babies' Hosp.; Republican. *Editor:* Winckel's Obstetrics, B8. *Author:* The Practice of Obstetrics, 1903 B8. Contb'r to med. jours. and proceedings on obstetrical practice. *Address:* 50 E. 34th St., New York.

EDGAR, William C., editor and pres. Northwestern Miller; *b.* La Crosse, Wis., Dec. 21, 1856; *s.* J. C. and Lucy D. E.; ed. in grammar and high schools of St. Louis; in St. Louis business house, 1874-82; took position on Northwestern Miller (flour-milling journal), 1882; has been its mgr. since 1884 and editor since 1886; organized, 1891, relief movement for famine-stricken peasants of Russia; induced the millers of America to give them a shipload of flour (over 5,000,000 lbs.), and superintended its collection, shipment and distribution; received gold flagon from Emperor of Russia in recognition of his services during the famine. Contributor to periodicals; *m.* 1883, Anne Page Randolph Robinson, St. Louis. Mem. Am. Social Science Assn., New York, Am. Free Trade League, Boston, Nat. Municipal League, Phila. *Clubs:* Minneapolis, Minikahda, Lake Minnetonka (Minneapolis); Reform (New York). *Author:* Story of a Grain of Wheat, 1903 A2. Also pamphlets; The Russian Famine, 1893 O1; The Miller's Evil Genius, 1902 (Am. Free Trade League). *Address:* 1010 Groveland Av., Minneapolis.

EDGERTON, James Arthur, journalist, author; *b.* Plantsville, O., Jan. 30, 1869; *s.* Richard and Tamar (Vernon) E.; grad. Normal Univ., Lebanon, O., 1887 (A. M.); 1 year's post-graduate work, Marietta (O.) Coll. Editor county and state papers several yrs.; also corr.; chmn. Populist State Com., Neb., 1895-6; sec. Populist Nat. Com. since 1896; sec. State Labor Bureau, Neb., 1895-9; received party vote for clerk U. S. Ho. of Reps. On editorial staff of Denver News since 1899. *Author:* Poems, 1889; A Better Day, 1890, 1891; Populist Hand-book for 1894; Populist Hand-book for Nebraska, Normal Univ., Lebanon, O., 1887 (A. M.); 1895; Voices of the Morning, 1898, K1; Songs of the People, 1902. *Residence:* 219 S. Grant Av., Denver, Colo.

EDGREN, John Alexis, clergyman, author; *b.* Vermland, Sweden, Feb. 20, 1839; *s.* A. H. E.; grad. Navigation School, Stockholm, Sweden, as capt., 1859; Astron. Observatory, as teacher navigation, 1862; studied theology, Princeton, Hamilton and Chicago; B. D., Bapt. Union Theol. Sem., 1872; D. D., Univ. of Chicago, 1880; *m.* Hamilton, N. Y., April 10, 1866, Anna Chapman. Went to sea, 1852; sailed before mast until 1859, then as 2d and 1st mate to 1862; passed examination and apptd. acting ensign, U. S. N., 1862; served as sailing-master U. S. S. "Young Rover;" commdr. U. S. S. "Catalpa" and "Transport;" served at naval battery, Morris Island; took part in several engagements on land with naval brigade, late in 1864, between Charleston and Savannah. Ordained minister of Gospel, 1866; served in Bethel Sem., Stockholm, Sweden, 1866-9, as pastor two churches; as instr. and later prof. Scandinavian dept., Bapt. Union Theol. Sem., Chicago, 1871-84; prin. Swedish-Am. Bible Sem., St. Paul, 1884-5; Central Bible Sem., Stromsburg, Neb., 1885-7; since then doing lit. work in Calif. *Author:* Epiphaneia, 1881 R3; also numerous works on theol. and Biblical subjects, in Swedish, including translation with exposition of The Gospel According to Matthew, 1897 B4. *Address:* 1319 Filbert St., Oakland, Calif.

EDHOLM, Mary G(race) Charlton, lecturer; *b.* Freeport, Ill., Oct. 28, 1854; *d.* James Bovard and Lucy (Gow) Charlton; ed. pub. schs. and coll. to sophomore yr.; *m.* 1878, Osborne L. Edholm, Journalist. Was connected for yrs. with Oakland and San Francisco newspapers; was supt. of press, World's W. C. T. U.; lectured for Florence Crittenton missions and now engaged in evangelistic work in the line of social purity. In 1901 founded the Lucy Charlton Memorial, named after her mother, as a home for unfortunate women and children. For this purpose she used her own home in Oakland, Calif., and she supports the charity from the proceeds of her lectures and the sale of her book. Prohibition nominee State supt. of pub. instruction, Calif., 1902. *Author:* Traffic in Girls and Work of the Rescue Missions. *Address:* 1478 22d Av., Oakland, Calif.

EDISON, Thomas Alva, electrician; *b.* Milan, O., Feb. 11, 1847; *s.* Samuel and Nancy E.; received some instruction from his mother (Ph. D., Union, 1878); at 12 yrs. of age became newsboy on Grand Trunk Ry.; later learned telegraphy; worked as operator at various places in U. S. and Canada; invented many telegraphic appliances, including automatic repeater, quadruplex telegraph, printing telegraph, etc. Established workshop at Newark, N. J., removing to Menlo Park, N. J., 1876, and later to West Orange, N. J. Invented machines for quadruplex and sextuplex telegraphic transmission; the carbon telegraph transmitter; the microtasimeter for detection of small changes in temperature; the megaphone, to magnify sound; the phonograph; the aërophone; the incandescent lamp and light system; the kinetoscope; also scores of other inventions. Was made Chevalier, Officer and afterwards Commandant, Legion of Honor, by French gov't; apptd., 1903, hon. chief consulting eng'r, La. Purchase Exp'n, St. Louis. *Address:* West Orange, N. J.

EDMANDS, John, librarian emeritus; *b.* Framingham, Mass., Feb. 1, 1820; *s.* Jonathan and Lucy Nourse E.; grad. Yale, 1847; studied Yale Divinity School, 1848-51; *m.* 1st, Aug. 1, 1854, Abigail Jane Lloyd, Brooklyn, N. Y.; 2d, June 17, 1889, Ellen Elizabeth Metcalf, Boston; 3d, Aug. 23, 1893, Clarinda Augusta Roberts, Phila. Librarian Soc. of Brothers in Unity, Yale, 1846-7; asst. Yale Coll. Library, 1851-6; librarian Mercantile Library Phila., 1856-1901; deacon and clerk Central Cong'l Ch., Phila., since 1864. Published, 1847, Subjects for Debate, with References to Authorities, which is the germ of Poole's Index; devised, 1877, a system of library classification and numbering scheme. Has prepared bibliographies of Dies Iræ, and of Junius, a list of historical prose fiction, etc. Contb'r Library Journal. *Residence:* 1828 Mt. Vernon St. *Office:* 18 S. 10th St., Philadelphia.

EDMONDS, Richard Hathaway, editor and gen. mgr. Manufacturers' Record; *b.* Norfolk, Va., 1857; *s.* late Rev. Richard H. and Mary E. E.; went to Baltimore, 1871; attended school and, 1875-81, was clerk and afterwards editor of Journal of Commerce, Baltimore; *m.* 1881, Addie L. Field, Baltimore. Founded, 1882, The Manufacturers' Record, devoted to the industrial interests of the South. Has been instrumental in securing large investments of capital for the South. Mem. exec. com. Internat. Trust Co., Baltimore, capital $3,000,000, and of Ala. Consolidated Coal & Iron Co., capital $7,000,000. Has published numerous pamphlets about south and its resources; also "Facts About The South,"—hist. review of business conditions of south before and after the war; has been active in advocating technical schs. for south. Mem. A. A. A. S., Am. Acad. Polit. and Social Science, Southern Soc. of New York, Assn. for Preservation of Va. Antiquities, Md. Hist. Soc., Southern Hist. Assn., Md. Soc. of New York. *Address:* Manufacturers Record, Baltimore.

EDMONDSON, Thomas William, asst. prof. physics New York Univ. since 1896; *b.* Skipton-in-Craven, Yorkshire, England, June 26, 1869; grad. London Univ., B. A., 1888; Cambridge, England, B. A., 1891; Clark Univ., Worcester, Mass., Ph. D., 1896; *m.* Perth, Ontario, 1897, Minnie Ramsden. Math. scholar, Pembroke Coll., Cambridge, England, 1888-91; Akroyd scholar, 1888-90; fellow in physics, Clark Univ., 1894-6; mem. Am. Math. Soc., Am. Physical Soc. *Author:* Worked Examples in Coördinate Geometry, 1891 C29; Mensuration and Spherical Geometry (with W. Briggs), 1893 C29, and other math. text-books. Wrote: On the Disruptive Discharge in Air, and Liquid Dielectrics, Physical Rev., Feb., 1898. *Residence:* Bedford Park, New York.

EDMUNDS, Albert Joseph, Pali scholar, librarian; *b.* Tottenham, Middlesex, Eng.

Nov. 21, 1857; *s.* Thomas and Rebecca (Hallatt) E.; ed. Friends' Sch., Croydon, and Flounders Inst., Ackworth; matriculated Univ. of London, 1877; pvt. student of New Testament under James Rendel Harris; unmarried. Sec. to T. W. Backhouse, astronomer, 1879-83; emigrated to U. S., 1885; asst. librarian, Haverford Coll., 1887-9; classified Ph.la. Library, 1889-90; cataloguer Hist. Soc. of Pa. since 1891. Prepared Catalogue Sunderland (Eng.) Library, 1884. *Author:* English and American Poems, 1888 A7; Songs of Asia Sung in America, 1893 A7; Marvellous Birth of the Buddhas, 1899 M30; Hymns of the Faith (Dhammapada), 1902 O3; Buddhist and Christian Gospels, 1902 A7; Buddhist Bibliography, 1903 (J. P. T. S.). Contb'r to jours. on subjects of comparative religions, notably Gospel Parallels from Pâli Texts, Open Court, 1898-1903. *Residence:* 3231 Sansom St. *Office:* 1300 Locust St., Philadelphia.

EDMUNDS, George Franklin, lawyer; *b.* Richmond, Vt., Feb. 1, 1828; ed. in common schools and with private tutor; began law practice, 1849, removing to Burlington, Vt., 1851. Mem. Vt. legislature, 1854-9 (speaker, 1856-9); mem. and pres. pro. tem. State senate, 1861-2; U. S. senator, 1866-91; resigned. Mem. Electoral Comm'n, 1877; largely supported for Pres. of U. S. in Nat. Rep. Conv., 1880. Author of Act of March 22, 1882, for suppression of polygamy in Utah and disfranchisement of those who practice it, known as Edmunds Act; also of the anti-trust law of 1890; pres. pro tem. of Senate during Presidency of Gen. Arthur; was a leader in Senate on Republican side; notable as a constitutional lawyer. In 1897 became chmn. of the Monetary Comm'n apptd. by exec. com. of the Indianapolis Monetary Conf. *Address:* Philadelphia.

EDSALL, David Linn, physician; *b.* Hamburg, N. J., July 6, 1869; *s.* Richard E. and Emma E. (Linn) E.; grad. Princeton, 1890; med. dept., Univ. of Pa., 1893; *m.* 1899, Margaret Harding Tileston, Boston. Mem. Coll. Physicians of Phila.; physician to Episcopal Hosp.; asso. William Pepper Laboratory of Clinical Medicine, and instr. in clinical medicine Univ. of Pa. *Club:* University. Contb'r to med. jours. *Address:* 346 S. 16th St., Philadelphia.

EDSALL, Samuel Cook, P. E. bishop of Minn., elected June 6, 1901; *b.* Dixon, Ill., Mar. 4, 1860; *s.* James K. and Caroline Florella (More) E.; ed. Racine Coll. (A. M., 1888; D. D., Ill. Coll., 1898; S. T. D., Western Theol. Sem., 1900); admitted to bar, 1882; studied Western Theol. Sem.; deacon, 1888; priest, 1889; rector St. Peter's Ch., Chicago, 1889-99; missionary bishop of N. Dak., 1899-1901. *Address:* 2642 Portland Av., Minneapolis.

EDSON, Cyrus, physician; *b.* Albany, N. Y., Sept. 8, 1857; *s.* Franklin E., ex-mayor of New York; ed. Columbia Coll.; grad. Coll. Phys. & Surg., 1881; became asst. sanitary insp., 1882, and promoted through grades to comm'r of health of New York; 3 terms pres. Bd. of Pharmacy, city and Co. of New York; apptd. by Gov. R. P. Flower comm'r of health of State of N. Y., 1893; was surgeon and lt.-col. N. Y. Nat. Guard; has served in various other positions; author of about 80 articles on med. and sanitary subjects; inventor of many useful surg. instruments and of an original method of treating diseases due to germ infection; *m.* 1st, Virginia Churchill Page (died, 1889); 2d, Mary E. Quick. *Residence:* 56 W. 50th St., New York.

EDSON, Franklin, mcht., ex-mayor; *b.* Chester, Vt., April 5, 1832; *s.* Ophir and Seviah (Williams) E.; ed. common schools; *m.* 1856, Fanny Cameron Wood, Bath, N. Y., *g.d.* Jethro Wood, inventor cast-iron plow. Was, 1851-65, associated with a brother in a distillery at Albany; then became grain comm'n mcht. in New York, 1866, amassing a fortune; pres. Produce Exchange, 1873, 1874 and 1878. Affiliating with the County Democracy, was elected mayor of New York, 1882. *Residence:* 42 W. 71st St. *Office:* 433 Produce Exchange, New York.

EDSON, John Joy, pres. Washington Loan and Trust Co. since 1894; *b.* Jefferson, O., May 17, 1846; ed. there; grad. law dept., Columbian Univ., 1869; admitted to bar Supreme Court of D. C., 1869; enlisted in Civil war in 61st N. Y. vols., 1861-3; clerk U. S. Treasury Dept., 1863-75; solicitor and atty.-at-law, patent practice, 1875-81; organized and was sec. Equitable Co-op. Bldg. Assn., 1879-93, pres. since 1893; dir. in many corporations; pres. Nat. Homœ. Hosp., 1889-95; pres. Civil Service Reform Assn., D. C., 1895-8; chmn. exec. com. for reception and entertainment of G. A. R., 1892; served on Presidential inaugural exec. com., 1889, 1893, 1897; chmn. McKinley 2d inaugural exec. com., 1901. Republican. Declined position as Comm'r of D. C. tendered by Presidents Harrison, 1893, and McKinley, 1901. *Address:* Washington.

EDWARDS, Alfred Shenstone ("Sevenoaks"), Socialist lecturer; *b.* Birmingham, Eng., Oct. 23, 1849, of Welsh descent; *s.* Thomas Richard and Martha E.; came to U. S., 1867; active in labor movement and social reform organizations since 1887; editor The Coming Nation, 1895-8; later editor Social Democratic Herald, Chicago. Has written extensively under pen-name. *Address:* 2152 Gladys Av., Chicago.

EDWARDS, Arthur Robin, physician; *b.* Chicago, June 26, 1867; *s.* Arthur (D. D.) and Caroline M. E.; grad. Northwestern Univ., 1888, A. M., 1891, Northwestern Univ. Med. Sch. (Chicago Med. Coll.), 1891; *m.* Rome, Italy, Feb. 15, 1900, Susannah Taylor Harrison. In med. practice since 1891; prof. principles and practice of medicine and clinical medicine and sec. Northwestern Univ. Med. Sch. Attending physician to Cook Co., Mercy, Wesley and St. Luke's hosps., Chicago. Mem. Assn. Am. Physicians, Am. Med. Assn. *Club:* University. Contb'r to med. jours. and proceedings. *Residence:* 2818 Indiana Av. *Office:* 103 State St., Chicago.

EDWARDS, Charles Lincoln, prof. natural history, Trinity Coll.; *b.* Oquawka, Ill., Dec. 8, 1863; *s.* John and Nancy (Stockton)

E.; grad. Lombard Univ., B. S., 1884; Ind. Univ., B. S., 1886; A. M., 1887; Univ. of Leipzig, Ph. D., 1890; fellow in morphology, Clark Univ., 1890-2; asst. prof., 1892-3; asso. prof. biology, 1893-4, Univ. of Texas; prof. biology, Univ. of Cincinnati, 1894-1900; *m.* Parkersburgh, W. Va., June 5, 1889, Jessie Safford. Pres. Am. Folk-Lore Soc., 1899; corr. mem. La Sociedad de Geografica y Estadistica, Mexico; hon. mem. La Sociedad Mexicana de Historia Naturale, and of La Sociedad de Antonio Alzate; mem. Soc. Am. Zoölogists., Soc. Am. Naturalists, Assn. Am. Anatomists; fellow A. A. A. S. *Author:* Bahama Songs and Stories (vol. 3, Memoirs Am. Folk-Lore Soc.), 1895 H5; many papers in tech. jours., and monographs on biology, embryology, etc. *Address:* 27 Wethersfield Av., Hartford, Conn.

EDWARDS, Clarence Ransom, army officer; *b.* Cleveland, O., Jan. 1, 1860; *s.* William and Lucia (Ransom) E.; grad. West Point, 1883 (A. M., St. John's Coll., Fordham, New York); *m.* Niagara Falls, N. Y., June 11, 1889, Bessie Rochester Porter. Commissioned 2d lt. 23d inf. June 13, 1883; comd. guard at ex-President Garfield's grave at Cleveland to July, 1885; prof. mil. science and tactics, St. John's Coll., Fordham, Dec., 1890, to Oct., 1893; 1st lt. Feb. 25, 1891; capt. 10th inf. July 30, 1898; lt.-col. 47th U. S. vol. inf. Oct. 1, 1899 (mustered out June 2, 1901); assigned to staff of Gen. Lawton as adj.-gen. Jan. 6, 1899, and served until Gen. Lawton's death, Dec. 19, 1899; participated in Gen. Lawton's Santa Cruz and San Isidro campaigns and expd'ns to Morong and Cavite provinces in Philippines; recommended by Gen. Lawton for bvts. of maj., lt.-col., and col., U. S. A., and brig.-gen. vols. for distinguished gallantry. Accompanied remains of Gen. Lawton to Washington, and on duty in office of Sec. of War as chief of the Div. of Insular Affairs, War Dept., Feb., 1900, to July 1, 1902. Col. U. S. A. July 1, 1902, and Chief of Bureau of Insular Affairs to present time. Has directed all publications, Bureau of Insular Affairs. *Clubs:* Metropolitan, Alibi. *Residence:* 1775 Massachusetts Av. *Office:* War Dept., Washington.

EDWARDS, David George, ry. official; *b.* Liverpool, Eng., Oct. 12, 1852; *s.* Evan W. and Elizabeth E.; ed. pub. schs.; *m.* 1888, to Lillian Inez Miles. Ticket agt. and traveling passenger agt. Indianapolis & St. Louis R. R., 1879-80; gen. traveling passenger agt. Delaware & Hudson Canal Co., 1880-1; gen. southern agt. Cleveland, Columbus, Cincinnati & Indianapolis Ry., 1881-4; gen. western passenger agt. Chesapeake & Ohio Ry., 1884-8; asst. gen. passenger agt., 1888-9, gen. passenger agt., 1889-93, Queen & Crescent Route; gen. passenger agt., 1893-6, passenger traffic mgr. since Mar. 16, 1896, Cincinnati, Hamilton & Dayton Ry. *Address:* Care C. H. & D. Ry., Cincinnati.

EDWARDS, Elisha Jay, journalist; *b.* Norwich, Conn., Nov. 10, 1847; *s.* Elisha and Lauretta Strong E.; grad. Yale Coll., 1870; Yale Law School, *1873 (LL. D., Seaton Hall* Coll.); *m.* New Haven, Conn., Oct. 10, 1872, Anna S. Jones. In journalism since 1870; Washington corr. New York Sun, 1880-4; editor New York Evening Sun, 1887-9; since 1889 writer daily "Holland" letters for Phila. Press, Chicago Inter-Ocean, Cincinnati Enquirer. In 1894 published the Sugar Trust charges that led to an investigation by U. S. Senate, and prosecution of pres. of Sugar Trust for contumacy, with 5 others, of whom 1 was convicted. *Club:* Union League. Wrote: Study of Grover Cleveland, McClure's Mag., 1893; Study of William McKinley, same, 1894; History of Tammany Hall, same, 1894; also various other mag. articles. *Residence:* Greenwich, Conn. *Office:* Schermerhorn Bldg., New York.

EDWARDS, George Wharton, artist, author; dir. art dept., Collier's Weekly; *b.* Fair Haven, Conn., 1859; academic ed'n at Antwerp and Paris; bronze and silver medals, Boston, 1884-90; hon. mention for black and white drawing and bronze medal and silver medal for paintings, Pan-Am. Exp'n; silver medal and diploma for paintings, S. C. Exp'n, 1902; silver medal and diploma, Barcelona (Spain) Exp'n, 1902. Mem. Am. Water Color Soc., Nat. Art Soc., Nat. Sculpture Soc., New York Water Color Club, Authors' Club, Grolier Club, Players' Club, Ex Libris Soc. of London, Soc. "Amsterdamsch," Netherlands; *m.* Mar., 1886, Anne Johns, *d.* Gen. John C. Cox, Quincy, Ill. *Author:* Thumbnail Sketches, 1886 C2; P'tit Matinic Monotones, 1887 C2; The Rivalries of Long and Short Codiac, 1888 C2; Break o' Day, and other Stories, 1889 C2; etc. *Illustrator:* O. W. Holmes' Last Leaf, 1885 H5; Austin Dobson's Sun Dial, 1892 D3; Spenser's Epithlamion, 1895 D3; Old English Love Songs, 1896 M1; Old English Ballads, 1897 M1. *Residence:* 345 Franklin Pl., Plainfield, N. J. *Studio:* 96 5th Av., New York.

EDWARDS, Harry Stillwell, author; *b.* Macon, Ga., April 23, 1855; ed. there; grad. law dept. Mercer Univ., Macon, 1877; *m.* Jan. 13, 1881, Mary Roxie Lane, Sparta, Ga. Asst. editor and editor Macon Telegraph, 1881-7; Evening News and Sunday Times, 1887-8; postmaster Macon since June 1, 1900. *Author:* Sons and Fathers (which received $10,000 prize from The Chicago Record in contest open to world—817 competitors); The Marbeau Cousins; Two Runaways, and Other Stories; His Defense, and Other Stories; also poems, songs; etc. *Address:* Macon, Ga.

EDWARDS, James Thomas, educator; *b.* Barnegat, N. J., Jan. 6, 1838; *s.* Rev. Job and Susannah (Haywood) E.; grad. Wesleyan Univ., 1860 (A. M., Wesleyan; D. D., LL. D., Allegheny Coll.); *m.* July 10, 1862, Emma A. Baker, Somerville, Mass. Lt. and adj., U. S. A., 1862-3. Prin. E. Greenwich Sem., R. I., 1864-70, Chamberlain Inst., N. Y., 1870-92; field sec. Chautauqua System of Education, 1892-3; prin. McDonogh Sch., nr. Baltimore, Md., 1893-8. Senator R. I. legislature, 1865-9, N. Y. legislature, 1872-3; chmn. com. on ed'n in both bodies; author University bill and Library and Traveling Library bills. Dir. dept. physics and chemistry, Chautauqua Univ. (summer schs.),

1883-93; v.-p. Chautauqua bd. of trustees; mem. Congress of Religions, 1893; delegate Gen. Conf. M. E. Ch., 1884, 1892; mem. Am. Acad. Science; pres. Western New York Agr'l Soc. Was delegate from R. I. to Southern Loyalists' Conv., Phila., 1866. Presidential elector for R. I., 1868. *Author:* The Grass Family, 1872; The Silva of Chautauqua Lake, 1892; Addresses—Educational, Political, Scientific, Religious, 1896 M4; Pen and Picture, 1896 F1; Rhymes from a Reclining Chair, 1902 L11. Contb'r to various publs. *Address:* Randolph, N. Y.

EDWARDS, John Harrington, clergyman, author; *b.* Acton, Mass., Sept. 21, 1834; *s.* John and Maria (Heald) E.; grad. Beloit Coll. 1858 (D. D. 1893), Union Theol. Sem., New York, 1862; *m.* 1st, Oct. 1, 1862, Caroline Starr; 2d, Brooklyn, N. Y., July 25, 1901, Anna V. V. Starr. Ordained in Cong'l ministry, 1863; now in lit. work as editorial and sp'l contb'r to religious and other jours. *Clubs:* Century, Theta, Union Sem. Alumni (New York). *Author:* God and Music, 1903 B1. *Address:* 122 Willow St., Brooklyn.

EDWARDS, Julian, composer; *b.* Manchester, Eng., Dec. 11, 1855; ed. there; student of music under Sir Herbert Oakeley, Edinburgh, and Sir George Macfarran, London; composed several operettas played in British provinces; became conductor Royal English Opera Co.; came to U. S., July, 1888; *m.* New York, Jan. 9, 1889, Philippine Diedle. *Composer:* Grand operas: Victorian (produced 1883); Elfinella; Corinne. Also Jupiter (comic opera), produced 1892; Friend Fritz (musical comedy), 1893; King Rene's Daughter (lyrical drama), 1893; Goddess of Truth (comic opera), 1896; Brian Boru, 1893. *Author:* Sunlight and Shadow (song collection). *Address:* Care Players' Club, New York.

EDWARDS, Landon Brame, physician, editor; *b.* Prince Edward Co., Va., Sept. 20, 1845; *s.* Rev. Dr. John Ellis E.; ed. private schools, Lynchburg Mil. Coll., Randolph-Macon Coll.; med. ed'n Med. Coll., Va., 1865; Univ. of Va., 1866; grad. Univ. City of New York, 1867. House physician Blackwell's Island, New York, 1867-8; practiced Lynchburg, Va., 1868-72; removed to Richmond, 1872. Founded, 1874, and since editor and prop'r Va. Med. Monthly (changed to Va. Med. Semi-Monthly, April, 1896). Charter fellow and recording sec. since 1870 (except 1883), Med. Soc. of Va.; mem. Va. State Bd. Health since organization, 1872; mem. Am. Med. Assn., Southern Surg. and Gynecol. Assn., and numerous local med. socs. Lecturer, 1874-7, Med. Coll. of Va.; prof. since 1893 (clinical prof. and chmn. med. faculty since 1900) Univ. Coll. of Med., Richmond; one of physicians Va. Hosp.; delegate to 9th Internat. Med. Congress, 1887; mem. Pan.-Am. Med. Congress, 1893; delegate Internat. Med. Press Congress, Paris, 1900. Wrote: Simple Continued Fevers (Twentieth Century Practice of Medicine). *Address:* 106 W. Grace St., Richmond, Va.

EDWARDS, Louise Betts, author; *b. Philadelphia; ed.* Phila. private schools, Friends' School; grad. Phila. Training School for Kindergartners, 1890; has been engaged in literary work since 1891. Editor Housekeeper's Weekly, Phila., 1891-3; connected with Press and Times, Phila., 1893-6; contributed the series of "Cely Slater" stories to Times; connected with Phila. Press since 1899. *Author:* The Tut-Tze's Tower (novel), 1903 C4. Contb'r novelettes, short stories and poems to various mags. *Residence:* 1111 Walnut St. *Office:* The Press, Philadelphia.

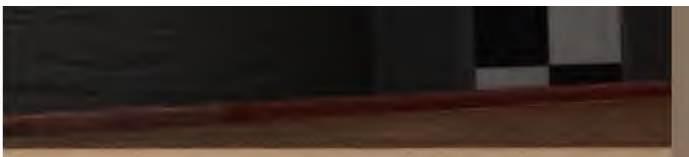
EDWARDS, Nathaniel Marsh, civil engineer; *b.* Haverhill, Mass., July 5, 1837; *s.* John and Mary (Marsh) E.; grad. Union, C. E., 1859; served in Civil war, all grades private to capt., 5th Mass. vols. and 1st N. Y. vol. eng'rs; after capture Charleston, S. C., was chief eng'r in charge of its fortifications; engineer and supt. Green Bay and Mississippi Canal Co., 1866-71; in charge under U. S. eng'rs, of Fox and Wisconsin rivers improvements, 1871-6; since then in practice as civil and hydraulic eng'r. *Address:* Appleton, Wis.

EDWARDS, Samuel, jurist; *b.* town of Glenville, Schenectady Co., N. Y., Apr. 24, 1839; *s.* Samuel B. and Ruth L. (Rogers) E.; grad. Union Coll., 1862; studied law; *m.* 1st, Oct. 2, 1867, Harriet A. Mellen (died July 18, 1891); 2d, Feb. 1, 1898, Emma W. Peck. Admitted to bar; justice Supreme Court, N. Y., Jan., 1887, to Dec. 31, 1901; was a mem. of the Appellate Div. when term expired; not now in active practice. *Address:* Hudson, N. Y.

EDWARDS, Stephen Ostrom, lawyer; *b.* Glen, N. Y., Jan. 22, 1855; *s.* William Henry and Eleanor Schenck (Mount) E.; grad. Brown Univ., 1879 (A. M.); studied Boston Univ. Law Sch., 1882-3; *m.* Providence, R. I., June 30, 1887, Ellen A. Chace. Admitted to bar, Mar., 1884; clerk ho. reps., R. I., 1889-91; mem. law firm Edwards & Angell since May 1, 1894. Trustee Brown Univ. *Clubs:* Hope, University. *Residence:* 181 Lloyd Av. *Office:* 170 Westminster St., Providence, R. I.

EDWARDS, Walter Alison, pres. of Throop Poly. Inst., Pasadena, Calif., since 1897; *b.* Normal, Ill., Sept. 17, 1862; *s.* Hon. Richard and Betsy (Samson) E.; grad. Knox Coll., 1883 (A. M., LL. D.); *m.* Sept. 24, 1891, H. Lena Hayes, Rockford, Ill. Taught Latin, Peoria, Ill., High School, 1883-6; studied Latin and Greek, Berlin, Göttingen, Tübingen, 1886-9; prin. Decatur, Ill., High School, 1889-90; prin. Rockford, Ill., High School, 1891-5; taught Latin, Pasadena, Calif., High School, 1895-6. Author of pamphlet, Grecisms in Propertius; also a series of articles in Public School Journal on the history of normal schools in Calif. *Address:* Pasadena, Calif.

EDWARDS, William Henry, naturalist; *b.* Hunter, Greene Co., N. Y., March 15, 1822; *s.* William W. and Helen Ann Mann E.; grad. Williams, 1842; admitted to New York bar, 1847; made a voyage up the River Amazon, 1846, collecting objects of natural history; has lived for some yrs. in W. Va.; *m.* May 29, 1851, Catherine Colt Tappan. *Author:* Voyage Up the Amazon, 1847 A2;



The Butterflies of North America (3 series), 1879, 1884 and 1897 H5; Shaksper, Not Shakespear, 1900 C3. Contributed 160 separate papers on Lepidoptera to The Canadian Entomologist; also entom. papers in other jours.; also compiled genealogy of Edwards Family, 1903. *Address:* Coalburgh, W. Va.

EDWARDS, William Seymour, lawyer, author; *b.* New York, Sept. 14, 1856; *s.* William H. and Catherine Colt (Tappan) E.; ed. Trinity Coll. Sch., Can., 1873-4 (three prizes); grad. Cornell, B. S., 1879; LL. B. (cum laude), Columbia, 1882; admitted to bar, 1883; *m.* London, Eng., July 5, 1902, Hope M. Christensen. Mem. W. Va. House of Delegates, 1892-3; speaker, 1894-5; Rep. candidate for Congress, 3d W. Va. dist., 1898. Mem. Cornell Chapter, Alpha Delta Phi, Sons Revolution, S. A. R. *Clubs:* University, Republican, Alpha Delta Phi (New York), Duquesne (Pittsburgh). *Author:* Coals and Cokes in West Virginia, 1892 C3. Contb'r articles on W. Va. in Ency. Brittanica, 1902. *Residence:* Coalburgh, W. Va. *Office:* Charleston, W. Va.

EDWORDS, Clarence Edgar, journalist, author; *b.* Staunton, Va., Nov. 15, 1856; *s.* John L. and Mary J. E.; ed. pub. schs., Chester, Ill., and Immanuel Hall, Chicago; grad. St. Louis Med. Coll., 1874, Heidelberg Univ., Germany, 1876; *m.* Denver, Colo., Oct. 27, 1896, E. M. Estes. Did not practice medicine, but continued newspaper work; now on San Francisco Chronicle. *Author:* Camp-Fires of a Naturalist, 1893 A2; Six Months in Hell, 1894 A7; Inch by Inch, 1894 A7; Fallen Leaves, 1896 A7. Wrote and supplied through personal syndicate to prominent papers 20 monographs on Indian habits, manners and customs. *Residence:* 1254 Ellis St. *Address:* The Chronicle, San Francisco.

EELLS, Dan Parmelee, banker; *b.* Westmoreland, N. Y., April 16, 1825; *s.* Rev. James and Hetty (Parmelee) E.; grad. Hamilton Coll., 1848; connected with commercial branch State Bank of Ohio and its successor, the Commercial Nat. Bank of Cleveland, March 1, 1849, to July 1, 1897; cashier, 1857-65; v.-p., 1865-8; pres., 1868-97. Dir. U. S. Express Co., and, until recent retirement from business on account of failing health, identified with many important ry. and industrial corporations, and with many edn'l and charitable enterprises. *Club:* Union. *Address:* Cleveland.

EELLS, Myron, Cong'l clergyman; *b.* Walker's Prairie, Wash., Oct. 7, 1843; *s.* Rev. Cushing and Myra F. E.; ed. in Ore.; grad. Pacific Univ., Ore., 1866 (A. M.); grad. Hartford Theol. Sem., 1871 (D. D., Whitman Coll.); *m.* Jan. 18, 1874, Sarah M. Crosby, Boise City, Ida. Ordained Hartford, Conn., 1871; pastor Boise City, Ida., 1872-4; since 1874, missionary Am. Missionary Assn. among Indians at Skokomish, Wash.; since 1876 also pastor Skokomish Cong'l Ch. and serves 4 other Cong'l chs. in Wash. Trustee Pacific Univ. and Whitman Coll. Mem. many scientific socs.; corr. mem. Anthrop. Soc. of Washington, and Victoria Inst. of London, England; supt., 1893, ethnol. exhibit of Wash., World's Columbian Exp'n. *Author:* Life of S. H. Marsh, D. D., 1881; History of Congregational Association of Oregon and Washington, 1881; History of Indian Missions on the Pacific Coast, 1882; Ten Years at Skokomish, 1886 C6; Father Eells, 1894 C6; Reply to E. G. Bourne's "Whitman Myth," 1902 L11. Also monographs on Twana, Chemakum and Clallum Indians of Wash.; Indians of Puget Sound, Hymns in Chinook Jargon, and other ethnological, religious and biog. articles and contributions. Has furnished Smithsonian Instn. with Vocabularies of the Chemakum, Clallum and Twana languages; Skwaksin dialect of the Niskwalli language; Lower and Upper Chehalis languages and Chinook jargon. *Address:* Twana, Mason Co., Wash.

EGAN, John M., pres. Central of Ga. Ry. Co. since 1899; v.-p., 1896-9; *b.* Springfield, Mass., March 26, 1848; entered ry. service May, 1863, as mechanic's apprentice, Ill. Cent. R. R.; advanced to clerk in eng'rs office; afterward in eng'ring dept. of Northern Mo. and Southern Minn. roads, becoming chief eng'r and supt., latter, 1876-81; gen. supt. W. Div., Canadian Pacific Ry., 1882-6; St. P., M. & M. Ry., 1886-8; gen. mgr. C., St. P. & K. C., 1888-90; pres. and gen. mgr. same, 1890-5; was mgr. for Ry. Mgrs.' Assn. in combating Debs strike of 1894. Mem. Am. Hist. Assn. *Address:* Savannah, Ga.

EGAN, Maurice Francis, prof. English language and literature, Catholic Univ., Washington; *b.* Phila., May 24, 1852; *s.* Maurice and Margaret (Mac Mullen) E.; grad. La Salle Coll.; entered Georgetown, D. C., Coll., 1875 (A. M., LL. D.); afterward sub-editor, consecutively, of McGee's Illus. Weekly, Catholic Review and (editor) Freeman's Journal; prof. English literature Univ. of Notre Dame, Ind.; *m.* 1880, Katharine Mullin, Phila. *Author:* That Girl of Mine; That Lover of Mine; A Garden of Roses; Stories of Duty; The Life Around Us; The Theatre and Christian Parents. Translator (for Mr. Augustin Daly), of Coppée's Pater; Modern Novelists; Lectures on English Literature; A Gentleman; Jack Chumleigh; Jack Chumleigh at Boarding School; A Primer of English Literature; The Disappearance of John Longworthy; A Marriage of Reason; The Success of Patrick Desmond; The Flower of the Flock; Preludes (poems); Songs and Sonnets, and other poems; The Vocation of Edward Conway; The Châtelaine of the Roses; Jasper Thorne; In a Brazilian Forest; The Leopard of Lancianus; Studies in Literature; The Watson Girls. One of the editors of the World's Best Literature. *Residence:* 212 Capitol St., Washington.

EGBERT, James Chidester, prof. Roman archæology and epigraphy, Columbia Univ., 1900; *b.* New York, 1859; *s.* Rev. James C. and Louisa (Drew) E.; grad. Columbia Univ., 1881 (A. M., Ph. D.); *m.* New York, 1884, Emma G. Pennington. Held prize fellowship, 1882-5, asst. Greek, 1885-7, tutor Latin, 1888-91, instr. Latin, 1891-5, adjunct prof. Latin, 1895-1900; dir. summer

session, 1902-3, Columbia Univ.; prof. Latin, Am. Sch. Classical Studies, Rome, 1903-4. Mem. Archæol. Inst. of America; mem. Am. Philol. Assn., Phi Beta Kappa Alumni Assn., New York (sec.); mem. managing com. and com. on fellowship Am. School, Rome; mem. Bd. of Ed'n, Jersey City, 1898-1903; Republican. *Author:* MacMillan's Shorter Latin Course, 1892 M1; Cicero de Senectute, 1895 M1; Introduction to the Study of Latin Inscriptions, 1895 A1. Editorial contributor to Am. Jour. of Archæology, M1; also wrote The Equestrian Cursus Honorum, in Classical Studies in Honor of Henry Drisler, 1894 M1; also several articles in Harper's Dictionary of Classical Antiquity, A1; and New Internat. Cyclopedia, D3. *Address:* 354 Webster Av., Jersey City, N. J.

EGBERT, Seneca, prof. hygiene since 1893 and dean since 1898, Medico-Chirur. Coll., Phila.; *b.* Petroleum Centre, Pa., Feb. 17, 1863; *s.* Albert G. and Eliza (Phipps) E.; prep. ed'n, Franklin, Pa., and Phillips Acad., Andover, Mass.; grad. Princeton, 1884; A. M., 1887; M. D., Univ. of Pa., 1888; *m.* Franklin, Pa., Sept. 26, 1888, Nancy McClellan Bredin. Lecturer hygiene, Univ. of Pa., 1890-91; prof. anatomy, physiology and hygiene, Temple Coll., Phila., 1896-9; mem. Acad. Natural Sciences, Phila., Phila. Co. Med. Soc., Pa. State Med. Soc., Am. Med. Assn., Am. Public Health Assn. *Clubs:* Princeton, Belmont Cricket. *Author:* A Manual of Hygiene and Sanitation (2 editions), 1898, 1900 L12; also contb'r to scientific journals. *Residence:* 4814 Springfield Av. *Office:* 17th and Cherry Sts., Philadelphia.

EGGLESTON, David Quinn, lawyer, state official; *b.* Charlotte Co., Va., June 10, 1857; *s.* John W. and Lucy Nash (Mortan) E.; ed. Hampden-Sidney Coll.; studied law, Univ. of Va.; *m.* Charlotte C. H., Va., Nov. 29, 1833, Sue Daniel. Admitted to Virginia bar, 1873; practiced at Charlotte C. H.; senator Va., 1897-1901; mem. Va. Constitutional Conv., 1901-2; sec. Commonwealth of Va., 1902-6. Democrat. Presby'n. *Address:* Charlotte C. H., Va.

EGGLESTON, George Cary, journalist, author; *b.* Vevay, Ind., Nov. 26, 1839; *s.* Joseph and Mary Jane E.; ed. Ind. Asbury Univ. and Richmond Coll., Va.; practiced law in Va.; served in Confederate army during war. Afterward filled several newspaper positions in New York, among them literary editor of Evening Post for 6 yrs., and editor-in-chief of Hearth and Home, becoming, 1884, editor Commercial Advertiser, 1884-9; editorial writer World, 1889-1900. Mem. Authors Club. *Author:* How to Educate Yourself, 1872 P2; A Man of Honor, 1873 J2; A Rebel's Recollections, 1874 P2; How to Make a Living, 1875 P2; The Big Brother, 1875 P2; Captain Sam, 1876 P2; The Signal Boys, 1877 P2; Red Eagle, 1878 D3; The Wreck of the Red Bird, 1882 P2; Strange Stories from History, 1885 H1; Juggernaut (with Dolores Marburg), 1891 P2; Southern Soldier Stories, 1898 M1; The Last of the Flatboats, 1900 L9; A Carolina Cavalier, 1901 L9; Camp Venture, 1900 L9; Dorothy South, 1902 L9; American Immortals, 1902 P2; The Bale Marked Circle X, 1902 L9; The Master of Warlock, 1903 L9; History of the Confederate War, 2 vols., 1903 M1. Edited Hayden's Dictionary of Dates and compiled American War ballads. *Address:* 188 W. 135th St., New York.

EHRHARDT, Julius George, M. D., oculist and aurist; *b.* Beardstown, Ill., Oct. 21, 1843; *s.* Dr. Fredrick and Caroline E.; ed. in public schools and by private tutors; grad. St. Louis Med. Coll., March, 1866; studied in Germany at Univs. of Göttingen and Berlin, 2 yrs., and one yr. Vienna, studying ophthalmology and otology; practiced in Beardstown, 1872-5; since then in St. Louis; *m.* Fannie Eggers, of St. Louis; mem. 10th Internat. Med. Congress, Berlin, 1890; became, 1890, prof. diseases eye and ear, St. Louis Coll. Phys. & Surg. *Address:* 928 N. Grand Av., St. Louis.

EHRHORN, Edward Macfarlane, entomologist; *b.* San Francisco, Jan. 24, 1862; *s.* Adolphus and Louisa Maria E.; ed. Hamburg, Germany, 1871-8, Grenchen, Switzerland, 1878-9, Brighton (Eng.) Coll., 1879-80; sp'l student entomology Stanford Univ., 1891; unmarried. Asst. entomologist and deputy quarantine officer State Bd. Horticulture, Calif., 1890-1; county entomologist and hort. comm'r, Santa Clara Co., Calif., since 1892. Mem. San Francisco Microscopical Soc., Calif. Acad. Natural Sciences, Pacific Coast Entom. Soc., A. A. A. S. *Residence:* Mountain View, Calif. *Office:* San Jose, Calif.

EHRICH, Louis R., western investments; *b.* Albany, N. Y., Jan. 23, 1849; *s.* Joseph and Rebecca (Sporborg) E.; grad. Yale, 1869; studied Berlin Univ., 1869-70; *m.* New York, Jan. 14, 1874, Henriette Minzesheimer. Only delegate from Rocky Mountain region to Palmer and Buckner conv., 1896; mem. of Nat. Com. for Colo. of Gold Democrat Party; mem. exec. com., Anti-Imperialist League; temporary chmn. of Third Party Conv., Indianapolis, 1900; Independent in politics. *Author:* The Question of Silver, P2. Wrote: A Religion for All Time, Arena, 1892; A Cure for Labor Troubles, Forum, Dec., 1892. *Address:* Colorado Springs, Colo.

EHRMANN, Max, author; *b.* Terre Haute, Ind., Sept. 25, 1872; *s.* Max Von and Margaret E.; grad. DePauw Univ., 1894; 2 yrs. post-grad. work in philosophy, Harvard; unmarried. *Author:* A Farrago, 1898; The Blood of the Holy Cross, 1899; The Mystery of Madeline Le Blanc, 1900; A Fearsome Riddle, 1901 B6. *Address:* Terre Haute, Ind.

EICHELBERGER, William Snyder, prof. mathematics, U. S. N., since 1900; *b.* Baltimore, Sept. 18, 1865; *s.* Albert G. and Martha Eichelberger; grad. Johns Hopkins Univ., A. B., 1885; astronomy and mathematics (Ph. D., Johns Hopkins Univ., 1891); *m.* Vola McCrea, March 21, 1894, Baltimore. Asst. Nautical Almanac Office, 1889-90; instr. mathematics and astronomy, Wesleyan Univ., Middletown, Conn., 1890-6; asst. Nautical Almanac Office, 1896-8; computer in U. S. Naval Observatory, 1898-1900. Mem. A. A. A. S.; Astron. and Astrophysical Soc.

of America; Die Astronomische Gesellschaft; Philos. Soc. of Washington. Contb'r of astron. papers to Gov't publs. and Astron. Jour. *Address:* U. S. Naval Observatory, Washington.

EIGENMANN, Carl H., prof. zoölogy, Ind. Univ., since 1891; *b.* Flehingen, Germany, 1863; *s.* Philip and Margaretha E.; grad. Ind. Univ., 1886 (A. M., 1887; Ph. D., 1888); studied at Harvard, 1887-8; San Diego Biol. Laboratory, 1889; Woods Holl Marine Stations, 1888, 1890 and 1894; Calif. Acad. of Sciences, 1890; summer explorations for British Museum in Calif., Ore., Idaho, Mont., Dak., and Western Canada, 1890-2; Cuba, 1902. Founder and director since 1895, biol. sta., Ind. Univ.; *m.* 1887, Rosa Smith. Has written, alone and with his wife and others, over 100 contributions to proceedings of scientific socs., the Nat. Museum, U. S. Fish Comm'n, etc., and to scientific journals, principally on fishes. Fellow A. A. A. S., Ind. Acad. Sciences, Am. Micros. Soc., Washington Acad. Sciences, Soc. Am. Naturalists, Western Naturalists, Am. Zoöl. Soc., Western Zoölogists. *Address:* Bloomington, Ind.

EILERS, Anton Frederic, mining eng'r and metallurgist; *b.* Nassau, Germany, Jan. 14, 1832; *s.* E. J. A. Frederic and Elizabeth E.; ed. Mining School, Clausthal, and Univ. of Göttingen; *m.* May 3, 1863, Elizabeth Emrich. Came to U. S., 1853; asst. to Adelberg and Raymond, mining eng'rs, 1853-6; in charge mines and copper smelting works, W. Va., 1866-9; deputy U. S. comm'r mining statistics, 1869-76; part owner and mgr. Germania Smelting and Refining Works, Salt Lake City, 1876-9; in smelting business, Leadville, Colo., 1879-82; pres. The Colorado Smelting Co. of Pueblo, Colo., 1883-9, and dir. United S. & R. Co. of Mont. and Chicago, 1890-3; since 1899 dir. and tech. mem of exec. com. of Am. Smelting & Refining Co.; one of founders, and has been mgr. and v.-p., Am. Inst. Mining Eng'rs; has written much on metallurgical subjects. *Residence:* 751 St. Marks Av., Brooklyn. *Office:* 71 Broadway, New York.

EILERT, Ernest Frederick, pres. Luther League of Am. since 1895; *b.* New York, Aug. 1, 1866; common school ed'n; at age of 14 entered employ of David Williams, pub.; now asst. mgr. David Williams Co., pubs., and of the large establishment of Williams Printing Co.; *m.* Sept. 3, 1891, Emilie M. Meyer, New York. One of the organizers of the Luther League (young people's soc. of the Lutheran Ch.) 10 yrs. ago; has been for 8 yrs. editor Luther League Review. *Residence:* 578 W. 146th St. *Office:* 238 William St., New York.

EIMBECK, William, geodesist, asst. U. S. Coast and Geod. Survey, since July 1, 1871; *b.* city of Brunswick, Germany, Jan. 29, 1841; *s.* Frederick and Henrietta E.; ed. public school and coll., and private instruction; largely self-ed. Draftsman in locomotive works, St. Louis, 1857; later asst. civil eng'r in public offices, St. Louis; prof. mechanics and eng'ring, Washington Univ., 2 yrs.; mem. Govt. solar eclipse expdns. to Ill., 1869, and to Italy, 1870. Has been chiefly occupied with the western div. of 38th parallel triangulation across the continent. Fellow A. A. A. S., since 1879; mem. other learned socs. of Washington. Inventor of the invariable reversible pendulum, and the duplex base apparatus of Coast and Geodetic Survey; unmarried. *Address:* U. S. Coast and Geodetic Survey, Washington.

EINHORN, Max, physician; *b.* Grodno, Russia, Jan. 10, 1862; *s.* Abraham and Sara E.; grad. Gymnasium, Riga, Russia, A. B., 1879; studied medicine Univ. of Kiew, Russia, 1879-80, Univ. of Berlin, 1880-4 (M. D.); *m.* New York, Mar. 30, 1892, Flora Strauss. Prof. medicine New York Post-Grad. Med. Sch. and Hosp.; visiting physician German Dispensary. Mem. New York Acad. Medicine, N. Y. Co. Med. Soc., Med. Assn. State of N. Y., Am. Med. Assn., Am. Gastroenterol. Assn., etc. Inventor instruments: Fermentation Saccharometer, 1887; Gastrodiaphane, 1889; the Deglutable Stomach Electrode, 1891; Stomach Bucket, 1890; Gastrograph, 1890; Gastric Spray, 1892; Stomach Powder Blower, 1899; Gastric Douche, 1899; a new Oesophagoscope, 1901; Stool Sieve, 1900. *Author:* Diseases of the Stomach, 1893 W1; Diseases of the Intestines, 1900 W11. *Address:* 20 E. 63d St., New York.

EINSTEIN, Lewis, author; *b.* New York, Mar. 15, 1877; *s.* David L. and Caroline F. E.; grad. with honors, Columbia Univ., 1898 (winner of Chandler hist. prize), A. M. 1899. Member Société d'Études Italiennes, United States Naval Inst., Phi Beta Kappa. Unmarried. Republican. *Clubs:* Republican, Lotos, National Arts. *Author:* Luigi Pulci and the Morgante Maggiore, 1902 Berlin; The Italian Renaissance in England, 1902 C23; sundry articles, reviews, etc. *Address:* 39 W. 57th St., New York.

EIS, Frederick, R. C. bishop of Sault Ste. Marie and Marquette, Mich., consecrated Aug. 24, 1899; *b.* in Arbach, nr. Coblentz, Germany, Jan. 20, 1843; came to U. S. with parents, 1855, settling in upper peninsula of Mich.; studied for priesthood at Milwaukee and in Canada; ordained priest in 1870 by Bishop Mrak, at Marquette; pastor, consecutively, in St. Peter's Cathedral parish, Marquette; Sacred Heart Ch., Calumet; St. Ann's Ch., Hancock; St. Paul's Ch., Negaunee, and at Crystal Falls; administrator of diocese from death of Bishop Vertin, March, 1893, until consecrated his successor. *Address:* Marquette, Mich.

EISEN, Gustav, biologist; *b.* Stockholm, Sweden, Aug. 2, 1850; *s.* Frans August and Amelia (Markander) E.; grad. Univ. of Upsala, Sweden, 1872 (Ph. D.); unmarried. Specially known for researches in the Oligochæta (earthworms) of America, the Plasmocytes of the human blood, and the parasitic Amœbæ of carcinoma; made explorations in Mexico and Guatemala, 1880-1; in Lower California, Mexico, 1892-3-4-7-9; in Guatemala, 1902. Mem. Calif. Acad. Sciences, San Francisco Microsc. Soc., Swedish Soc. for Anthropology and Geog-

raphy, Stockholm. Gesellschaft der Wissenschaften, Prague, Bohemia. *Author:* The Raisin Industry, 1890 L11; The Fig—Its History, Culture and Curing, 1901 U8; also 70 papers, etc., in zoölogy, geography, biology, archæology and horticulture. *Address:* 645 Market St., San Francisco.

ELAM, John B., lawyer; *b.* Spring Valley, O., Dec. 16, 1845; *s.* Ambrose and Susan (Babb) E.; grad. Miami Univ., 1870; grad. law dept., Univ. of Mich., 1872; *m.* July 22, 1875, Emma Lee, Oxford, O. Served in Union army during Civil war in 110th Ohio vols.; was in several battles. Admitted to bar, 1872; was law partner of (President) Benjamin Harrison. Republican. *Clubs:* Marion, Commercial, Indianapolis Literary, College Corner, Contemporary. *Residence:* 1320 Park Av. *Office:* Newton Claypool Bldg., Indianapolis.

ELDER, Joseph Freeman, Bapt. clergyman; *b.* Portland, Me., March 10, 1839; *s.* Samuel and Sarah (Ayers) E.; grad. Waterville Coll. (now Colby), 1860; D. D., Colgate Univ., 1875; Rochester Theol. Sem., 1867; ordained, 1867; *m.* Jan. 4, 1864, Martha E. Kimball. Pastor at North Orange, N. J., 1867-70; pastor Bapt. Ch. of the Epiphany, New York, 1870-90; pastor Calvary Bapt. Ch., Albany, 1890-1902. *Address:* 201 W. 100th St., New York.

ELDER, Samuel James, lawyer; *b.* Hopeville, R. I., Jan. 4, 1850; *s.* James and Deborah (Keen) E.; grad. Yale, 1873; studied law in office; *m.* May 10, 1876, Lilla S. Thomas. Engaged in law practice in Boston since 1875. Republican. *Clubs:* Union, University (Boston); Calumet (Winchester); Middlesex, Curtis, Taylor and Seapuit. *Residence:* Winchester, Mass. *Office:* Pemberton Bldg., Boston.

ELDER, Susan Blanchard, author; *b.* Ft. Jessup, La., April 19, 1835; *d.* Gen. Albert G. Blanchard; convent ed'n; *m.* Charles D. Elder, New Orleans. Has written extensively for Catholic periodicals. *Author:* The Leos of the Papacy; James the Second; Savonarola; Ellen Fitzgerald, a Southern Tale; etc. Has written many poems, including Cleopatra Dying; Old Mammy's Lament; Nobly Done; etc.; also several dramas for schools. *Address:* 735 Race St., New Orleans.

ELDER, William Henry, R. C. archbishop of Cincinnati; *b.* Baltimore, March 22, 1819; *s.* Basil Spalding and Elizabeth Miles (Snowden) E.; ed. Mt. St. Mary's Coll., Emmittsburg, Md., and Coll. of the Propaganda, Rome (D. D.); ordained priest, March 29, 1846; apptd. dir. of Ecclesiastical Sem. and prof. theology, Mt. St. Mary's, 1846, consecrated bishop of Natchez, Miss., May 3, 1857; coadjutor to the archbishop of Cincinnati, April 18, 1880; after death of Archbishop Purcell, 1883, became archbishop Dec. 13, 1883. *Address:* 325 W. 8th St., Cincinnati.

ELDERKIN, John, editor; *b.* Setauket, N. Y., Feb. 22, 1841; *s.* John (Ph. D.) and Renelcha (Hallock) E.; ed. common sch., Setauket, N. Y., Presby'n sch., New York; studied classics with Rev. F. M. Noll; *m.* Nov. 15, 1876, Helen L. Reed-Chapman, New York. Joined staff of New York Ledger, 1856; was its editor from 1901 to Aug. 30, 1902; was 20 yrs. pres. Rembrandt House Co., New York. Editor Am. Bookseller's Guide, 1868-72. Mem. New England Soc., Founders and Patriots, S. A. R., Municipal Art Soc., Sculpture Soc. *Clubs:* Lotos, Union League, Colonial, Press. *Author:* Turf and Trotting Horse of America, 1870 O1; Brief History of Lotos Club, 1895 O1; John Elderkin, One of the Founders of Connecticut, 1900 X1; joint editor: After Dinner Speeches at the Lotos Club, 1900. *Residence:* 150 W. 83d St., New York.

ELDRIDGE, Edward Henry, educator, lecturer; *b.* Phila., Feb. 8, 1870; *s.* David and Elizabeth P. (Henry) E.; ed. pub. schs., Phila., Temple Coll., Phila., Amherst Coll.; sp'l studies psychology, Univ. of Chicago, Univ. of Pa., Clark Univ. (A. M., Phila. High Sch.). Teacher since 1895 (now in Simmons Coll., Boston); lecturer since 1899 on psychology, including hypnotism, mind reading, illusions and kindred phenomena. Unmarried. *Author:* Hypnotism, Its Use and Abuse, 1899 O1; Hypnotism, 1902 P5. *Address:* 1857 N. 13th St., Phila. (Oct. to June, Simmons Coll., Boston).

ELDRIDGE, George Homans, geologist; *b.* Yarmouth, Mass., Dec. 25, 1854; *s.* Ellery and Sarah (Matthews) E.; grad. Harvard, 1876; sp'l studies in geology; *m.* Oct. 31, 1898, Jessie Newlands, of San Francisco, Calif. Engaged in geology and teaching, 1876-9; sp'l expert, coal and base metals, 10th Census U. S., 1879-81; geologist Northern Transcontinental Survey (economic survey Northern Pacific R. R.), 1881-4; in charge Rocky Mountain Div.; since 1884 geologist U. S. Geol. Survey. Mem. Am. Inst. Mining Eng'rs, Geol. Soc. of America, and other minor and local socs. *Author:* Report on Montana Coal Fields and on The Industries of the Base Metals (lead, zinc and copper), Tenth Census, 1880 U19; and various reports and bulls. of U. S. Geol. Survey. *Residence:* Chevy Chase, Md. *Office:* U. S. Geol. Survey, Washington.

ELDRIDGE, Maurice Owen, road expert; *b.* Lenoir, Tenn., July 3, 1873; *s.* Simeon G. and Mary S. E.; ed. pvt. sch., 1880-90, Univ. of Tenn., 1890-3; B. S., Columbian Univ., 1898; *m.* Oct. 14, 1897, Bertha G. Stier (died June 3, 1902). As a boy worked on farm, later work in gen. store; pursued eng'ring course at Univ. of Tenn., teaching sch. and working for local architect during vacations. Became expert draughtsman under Gen. Roy Stone, 1893, in office of Pub. Road Inquiries, U. S. Dept. Agr., of which he is now asst. chief, Platform lecturer—notably on Highways of Europe and America; contb'r to mags. Republican. *Author:* Construction of Country Roads, 1895 U8; Progress of Road Building in the United States, 1899 U8; Good Roads for Farmers, 1900 U8; Earth Roads, 1902 U8; etc. *Residence:* 1828 9th St. N. W. *Office:* Agr'l Dept., Washington.

ELIOT: see also Elliot, also Elliott.

ELIOT, Charles William, pres. Harvard Univ. since 1869; *b.* Boston, March 20, 1834; *s.* Samuel Atkins and Mary (Lyman) E.; fitted for coll. at Boston Latin School; grad. Harvard, 1853; (LL. D., Williams, also Princeton, 1869; Yale, 1870, Johns Hopkins, 1902); *m.* 1st, Boston, Oct. 27, 1858, Ellen Derby Peabody (died 1869); 2d, Cambridge, Oct. 30, 1877, Grace Mellen Hopkinson. Tutor in mathematics, Harvard, and student in chemistry with Prof. Josiah P. Cooke, 1854-8; assistant professor mathematics and chemistry, Lawrence Scientific School, Harvard, 1858-63; studied chemistry and investigated educational methods in Europe, 1863-5; professor analytical chemistry, Mass. Inst. Technology, 1865-9; in France, 1867-8. Fellow Am. Acad. Arts and Sciences; Am. Philos. Soc.; etc. Officier Légion d'Honneur (France). Has delivered many noteworthy addresses on edn'l and scientific subjects. *Author:* Manual of Qualitative Chemical Analysis (with Prof. Francis H. Storer); Manual of Inorganic Chemistry (also with Prof. Storer); Five American Contributions to Civilization, and Other Essays; Educational Reform; Charles Eliot—Landscape Architect, 1902 H5; Annual Reports of the President of Harvard University, 1869-1902 H19; etc. *Address:* Cambridge, Mass.

ELIOT, Samuel Atkins, pres. Am. Unitarian Assn. since 1900; *b.* Cambridge, Mass., Aug. 24, 1862; *s.* Charles W. E., LL. D.; grad. Harvard Coll., 1884 (A. M., same, 1889; D. D., Bowdoin, 1900); *m.* Cambridge, Mass., Oct. 22, 1889, Frances S. Hopkinson. Minister Unity Ch., Denver, Colo., 1889-93; Ch. of the Savior, Brooklyn, N. Y., 1893-8; sec. Am. Unitarian Assn., 1898-1900. *Residence:* 25 Reservoir St., Cambridge, Mass. *Office:* 25 Beacon St., Boston.

ELKIN, William Lewis, astronomer since 1884 and dir. since 1896, Yale Observatory; *b.* New Orleans, April 29, 1855; *s.* Lewis and Jane (Fitch) E.; ed. Royal Polytechnic School, Stuttgart, Germany; grad. Univ. of Strassburg, 1880; later associated with Sir David Gill, Royal Observatory, Cape of Good Hope, investigating parallaxes of southern stars. Has published results of his original researches in astron. journals and in the Transactions of Yale Observatory. *Address:* New Haven, Conn.

ELKINS, Stephen Benton, U. S. senator; *b.* Perry Co., O., Sept. 26, 1841; went to Mo. in childhood; grad. Univ. of Mo., 1860; admitted to Mo. bar, 1863; went to N. Mex., 1863. Mem. Territorial legislature, 1864-5; later Territorial dist. atty., atty.-gen. and U. S. dist. atty.; delegate in Congress from N. Mex., 1873-7. Removed to W. Va.; became largely interested in coal mining and railroads; now v.-p. of W. Va. Central and Pittsburg Ry. Was sec. of war U. S., 1891-3; U. S. senator from W. Va., 1895-1901; re-elected for a second term, Nov., 1900; Republican. *Home:* Elkins, W. Va. *Office:* 1 Broadway, New York.

ELKINS, William Lukens, capitalist; *b.* W. Va., May 2, 1832; removed to Phila., 1840; public school ed'n; clerk in a store, 1849-52; produce mcht., 1852-61; oil producer, 1861-75; partner in Standard Oil Co., 1875-80; sold out oil interests to that co. Acquired large interests in gas plants through U. S.; organized and is dir. in The United Gas and Improvement Co.; one of organizers of the Phila. Traction Co., and acquired large st. ry. interests in Chicago, New York, Baltimore and Pittsburg, in conjunction with P. A. B. Widener and others. *Residence:* 1205 N. Broad St. *Office:* 248 N. Broad St., Philadelphia.

ELLICOTT, Eugene, eng'r; *b.* Baltimore, Md., Dec. 8, 1846; *s.* Benjamin Ellicott of Ellicott's Mills, Md.; ed. private school, Baltimore; mem. of the bar; *m.* 1st, Baltimore, Jan., 1877, Margaret Tyson; 2d, Phila., June, 1895, Eleanor Cuyler Patterson. On duty eng'r corps, U. S. A., 1864-5, defenses of Baltimore and Washington; on U. S. Coast Survey, 1864-90; connected with San Juan boundary line work, 1871; determined line between Me. and N. B. from Calais, Me., 25 miles inland, 1887-8; asst. to provost, Univ. of Pa., 1894-1901; capt. 1st regt., U. S. V. Eng'rs on duty in Porto Rica and Cuba. Republican. Mem. Sons Revolution, Soc. Spanish-Am. War, Columbia Hist. Soc. *Clubs:* Metropolitan (Washington), University (Baltimore). *Residence:* 2031 Locust St., Philadelphia.

ELLICOTT, John Morris, lt. U. S. N.; *b.* St. Inigoe's, Md., Sept. 4, 1859; *s.* James Fox and Elvira Ann (Jones) E.; grad. U. S. Naval Acad., 1882; studied U. S. Naval War Coll. and Torpedo School; *m.* Dec. 29, 1887, Annie M., *d.* Col. C. F. Williams, U. S. marine corps. On flagship Tennessee, N. Atlantic Sta., 1883-5; in expdn. occupying Isthmus of Panama, 1885; on U. S. S. Ranger, North Pacific Sta., 1885-8; staff intelligence duty, Navy Dept., 1888-91; U. S. S. Bennington, squadron of evolution, 1891-3; in Columbian celebrations, 1892-3; on flagship Chicago, European Sta., 1894; instr. in ordnance, U. S. Naval Acad., 1894-6; U. S. S. Marion and flagship Baltimore, Pacific Sta., 1896-8; flagship Baltimore, Asiatic Sta., 1898-9; on staff of Naval War Coll., 1900-1901; took part in battle of Manila Bay, May 1; surrender of Corregidor, blockade and capture of Manila, Aug. 13, 1898; ensign, July 1884; lt. (junior grade), Feb., 1895; lt., May, 1898. Mem. U. S. Naval Inst. and Mil. Order of Foreign Wars. Recipient of medal from Congress for service at Manila. *Author:* Justified (novel), 1891; also many short stories and professional essays in mags. and service journals. *Home:* St. Inigoes, Md. *Address:* Navy Dept., Washington.

ELLINWOOD, Frank Field, Presby'n clergyman; D. D., LL. D.; *b.* New York, 1826; sec. Bd. of Foreign Missions; prof. comparative religions, N. Y. Univ. *Author:* The Great Conquest; Oriental Religions and Christianity, S3; Questions and Phases of Modern Missions, 1899 D3. *Office:* 156 5th Av., New York.

ELLINWOOD, Truman Jeremiah, stenographer, educator, author; *b.* Smithfield, Madison Co., N. Y., June 11, 1830; *s.* George W. and Cyrina P. E.; reared on farm; ed. common school, Oneida Acad., Cazenovia

Sem. and N. Y. Central Coll.; *m.* 1st, 1854, Sarah M. Thompson (died 1900); 2d, 1902, Elizabeth S. Jennings. Taught in dist. schools, later instr. and part owner Adelphi Acad., Brooklyn; taught in Boys' High School, Y. M. C. A., and his own shorthand acad., Brooklyn; one of founders, officer and teacher, Martha's Vineyard Summer Inst.; for 12 yrs. pres. Cottage City Rural Improvement Soc. and Free Public Library Assn. Private stenographer for Henry Ward Beecher from 1858 until his death, 1887, and furnished reports of his sermons and addresses to various papers. Owner of and now engaged in developing Ellinwood Heights (a 10-acre section of Vineyard Highlands, Cottage City, Mass.), for accommodation of summer residents. Compiler: (from his stenographic notes) of works from Mr. Beecher's discourses: Faith, 1891 A7; A Book of Prayer, from the Public Ministrations of Henry Ward Beecher, 1892 F2; The Hidden Manna and the White Stone, 1892 A7; Bible Studies, 1893 F2; Metaphors and Similies, G7; Autobiographical Reminiscences of Henry Ward Beecher, 1898 S8. Also many articles and contributions reminiscent of Mr. Beecher; articles on phonography and other edn'l topics in mags. and jours. Now assisting in preparing for publ. work on illustrations (figures of speech) used by Mr. Beecher. *Address:* Brooklyn, N. Y. *Summer Residence:* Cottage City, Martha's Vineyard, Mass.

ELLIOT; see also Eliot, also Elliott.

ELLIOT, Daniel Giraud, curator of zoölogy, Field Columbian Museum; *b.* New York, March 7, 1835; *s.* George Thompson and Rebecca Giraud (Foster) E.; academic ed'n; *m.* 1858, A. E. Henderson. From youth studied zoölogy; traveled in Europe, Africa, Palestine and Asia Minor, 1856-78; later in greater part of U. S., Canada, Alaska, S. America. Led expdn. into interior of E. Africa in interest of Field Columbian Museum, 1896, and into the recesses of the Olympic Mountains, 1898, being first naturalist to penetrate that little-known range. Fellow Royal Soc. Edinburgh; mem. many other learned socs.; decorated 10 times by European govts. for labors in natural science. *Author:* (monographs in imperial folio, illus. by hand-colored plates) Monograph of the Pittidæ, or Ant-Thrushes, 1863 A2, 2d edition, 1895 F5; The Grouse, 1865 A7; New and Heretofore Unfigured Birds of North America (2 vols.), 1869 A7; The Phasianidæ, or Pheasants (2 vols.), 1872 A7; Paradiscidæ, or Birds of Paradise, 1876 A7; The Felidæ, or Cats, 1883 A7; Bucerotidæ, or Hornbills, 1883 A7. Other works, 4 to 8vo.: Wolf's Wild Animals; Synopsis and Classification of the Trochilidæ, 1878 (Smithsonian Instn.), W8; Shore Birds of North America, 1895; Gallinaceous Game Birds and Wild Fowl of the United States and British Possessions, 1898; Synopsis of the Mammals of North America and the Adjacent Seas, 1901 (Field Columbian Museum). Part author The Deer Family, 1902 M1. Contb'r of several hundred papers in scientific publs. in America and Europe. *Address:* Field Columbian Museum, Chicago.

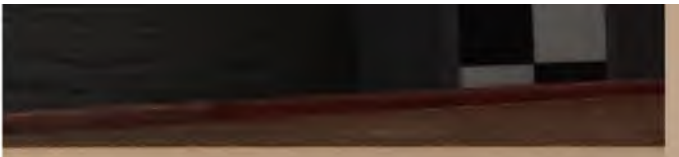
ELLIOT, Henry Rutherford, editor of The Church Economist; *b.* Woodbridge, Conn., April 21, 1849; *s.* Samuel Hayes and M. L. E.; grad. Yale, 1871; *m.* 1887, Elizabeth Johnston, Washington. Since graduation engaged in journalism; taught 2 yrs. in Japan under engagement with Japanese Govt.; Washington corr. New York Evening Post for 6 yrs.; sec. Textile Publishing Co., New York, and editor Dry Goods Economist several yrs.; now pres. Church Economist Publishing Co. *Author:* The Bassett Claim, 1887; The Common Chord, 1888. *Residence:* 228 W. 105th St. *Office:* 111 5th Av., New York.

ELLIOTT; see also Eliot, also Elliot.

ELLIOTT, A. Marshall, prof. of Romance languages, Johns Hopkins Univ., since 1876; *b.* Wilmington, N. C., Jan. 24, 1846; *s.* Aaron E. (of N. C.); grad. Haverford Coll., 1866; Harvard Univ., 1868 (A. M., Haverford, 1878; Ph. D., Princeton, 1877; LL. D., Wake Forest Coll., 1891); unmarried. Spent 3 yrs., 1868-71, after graduation, at work in Paris, Collège de France, École des Hautes Études, etc.); 2 yrs., 1871-2, at Instituto degli Studi Superiori, of Florence, Italy; 1 yr., 1873, at Univ. of Madrid; 3 yrs., 1874-6, at German and Austrian Univs. (Munich, Tübingen, Vienna); sec. of Modern Language Assn. of America for 7 yrs.; pres. of same, 1 yr.; editor Modern Language Notes, now in 18th vol. Mem. Am. Philol. Assn.; Modern Language Assn.; Nat. Edn'l Assn.; Am. Philos. Soc.; Am. Archæol. Soc.; Am. Oriental Soc.; Dante Soc.; Maryland Soc. of New York. *Clubs:* Maryland, University, Roland Park Country. U. S. del. to Paris Exp'n, 1900. *Residence:* 935 N. Calvert St., Baltimore.

ELLIOTT, Byron K., lawyer; *b.* Hamilton, O., Sept. 4, 1835; *s.* William J. and Mary L. E.; ed. Hamilton, O., Acad., Furman's Acad., Marion Co. Sem., Indianapolis; studied law; admitted to bar, Feb. 8, 1858; *m.* Indianapolis, Sept. 5, 1855, Harriet A. Talbott. Elected city att'y, Indianapolis, May, 1859; served as capt. 132d Ind. vols.; detailed for duty on staff of Maj.-Gen. Milroy, 1864; city att'y, 1865, 1867, 1869; judge criminal circuit court, 1870; city solicitor, 1872; city att'y, 1873; elected judge Superior Court, 1875; judge Supreme Court Ind., 1880; re-elected, 1883. Republican. Pres. for several yrs. of Ind. Law School; lecturer in law depts., Butler Univ., De Pauw Univ., Northwestern Univ., Chicago. *Author:* Work of the Advocate (subsequently enlarged into 2 vols. and given the title of "General Practice"), B6; Appellate Procedure, B6; The Law of Roads and Streets, B6; The Law of Railroads, B3. *Residence:* 1735 N. Meridian St. *Office:* Fletcher's Bank Bldg., Indianapolis, Ind.

ELLIOTT, Charles Burke, jurist; *b.* in Morgan Co., Ohio, Jan. 6, 1861; *s.* Edward and Angeline E.; ed. Morgan Co. schs. and Marietta Coll. Acad.; grad. LL. B., Iowa State Univ., 1881 (LL. D., same, 1895); Ph. D., Univ. of Minn., 1887; *m.* May 13, 1884, Edith Winslow, Muscatine, Ia. Practiced law, Minneapolis; judge Municipal



Court, 1890-3; judge dist. court, Minn., 4th dist., since 1893. Republican. Prof. corporation and internat. law, Univ. of Minn., 1890-7. Mem. Internat. Law Assn., Am. Bar Assn., Soc. Comp. Legislation, Internat. Soc. Com. Jurisprudence and Polit. Science, Berlin. *Author:* The United States and the Northeastern Fisheries, 1887 U33 (Minn.); The Law of Private Corporations, 1900 B6; The Law of Public Corporations, 1898 C15; The Law of Insurance, 1902 B6; also many addresses and mag. articles on legal and other subjects. *Residence:* 2634 Portland Av. *Office:* Court House, Minneapolis.

ELLIOTT, Charles G., civ. eng'r; *b.* La Salle Co., Ill., June 8, 1850; *s.* John B. and Elizabeth (Searles) E.; ed. pub schs., La Salle Co., and Oberlin (O.) Acad.; grad. Univ. of Ill., 1877, C. E., 1882. Engaged in civ. eng'ring since 1878; formerly ed.tor Drainage Jour., Indianapolis; now expert in charge of drainage investigations, office of Experiment Stas., U. S. Dept. Agr. Mem. Am. Soc. Civ. Eng'rs, since 1890; Ill. Soc. Eng'rs since 1887. *Author:* Practical Farm Drainage, 1881 O1; Farm Drainage (Bull. No. 40), 1896 U8; Engineering for Land Drainage, 1903 W9. *Address:* U. S. Dept. of Agr., Washington.

ELLIOTT, G. F., officer U. S. Marine Corps; *b.* 1847. Entered U. S. Marine Corps, Oct. 12, 1870; comd. marine guard, flagship U. S. S. Frolic, 1872-3; served on U. S. S. Monongahela, 1873-6 on S. Atlantic Sta.; at Norfolk Navy Yard, 1876; served with battalion of marines in ry. strikes of 1877; made Arctic cruise 2 yrs. 10 months in U. S. S. Alliance, 1880-2; in Panama Expd'n, 1885; comd. marine guard in protection of Am. legation at Seoul, Korea, 1894; served in China, guarding Am. interests during war between China and Japan; comd. Co. C, 1st battalion marines, in Cuba, 1898; took active part in defensive operations on Guantanamo Hill and aggressive fight in Cuzco Valley, and was advanced three numbers; went to Philippines, 1899; comd. at battle of Noveleta, Oct. 8, 1899; comd. marines in Philippines, Oct., 1899, to Jan., 1900; returned to U. S., 1900; comdr. Marine Barracks, Washington, since Mar., 1903, rank of col. *Address:* Marine Barracks, Washington.

ELLIOTT, George, M. E. clergyman; *b.* Licking Co., O., Dec. 14, 1851; *s.* Alexander C. and Margaret A. E.; prep. ed'n Otterbein Univ.; grad. Cornell Coll., Ia., 1872, M. S., 1875, D. D., 1894; LL. D., Albion Coll., Mich., 1902; *m.* Nov. 12, 1875, Clinton, Ia., Anna Margaret Corfield. Pastor, Baltimore, 1884; Washington, 1887; Phila., 1894; Central M. E. Ch., Detroit, since 1900. Mem. Soc. of Biblical Exegesis. *Author:* The Abiding Sabbath, 1894 A14. Wrote: Alpha J. Kynett, D. D., LL. D., Meth. Rev., 1899; Conversion of Paul, same, 1900; Religion and Righteousness, Religion and Life, pamphlets, X1. *Address:* 31 Woodward Av. Terrace, Detroit.

ELLIOTT, Henry Wood, artist, naturalist; *b.* Cleveland, O., Nov. 13, 1846; *s.* Franklin Reuben and Sophia A. E.; ed. public and private schools; *m.* July 22, 1872, Alexandra Melovidov, St. Paul's Is., Alaska. Private sec. to Joseph Henry, sec. of Smithsonian Inst'n, 1862-78; artist U. S. Geol. Survey, 1869-71; sp'l commr for investigation of Sea Islands of Alaska under sp'l act of Congress, 1872-4, and again in 1890. *Author:* Condition of Affairs in Alaska, 1875 (Treasury Dept.), W8; Monograph of the Seal Islands of Alaska, U. S. Fish Comm'n, 1882 W8; The Seal Islands of Alaska, same, 1894; Our Arctic Province, 1883 S3; also many papers on seal life, pomology, horticulture, and on scientific subjects. *Address:* Lakewood, nr. Cleveland, O.

ELLIOTT, Maud Howe, author; *b.* Boston, Nov. 9, 1855; *d.* Dr. Samuel Gridley and Julia Ward Howe; pvt. ed'n in America and Europe; *m.* 1887, John Elliott, artist. Has lectured, Chicago, Boston, Newport. *Author:* A Newport Aquarelle, L6; The San Rosario Ranche, L6; Atalanta in the South, L6; Mammon, L5; Phylida, L6; Laura Bridgeman, 1903 L6; etc. *Address:* 241 Beacon St., Boston.

ELLIOTT, Maxine (Mrs. N. C. Goodwin), actress; *b.* Rockland, Me.; made début with E. S. Willard in small parts; soon after played leading parts in Rose Coghlan's co.; was under Augustin Daly's management 2 seasons; lately playing in Nathan Hale as co-star with her husband, Nat. C. Goodwin, to whom she was married Feb. 20, 1898. *Address:* 35 E. 33d St., New York.

ELLIOTT, Orrin Leslie, educator, author; *b.* Centerville, N. Y., Mar. 8, 1850; *s.* Chauncey Harrison and Lovina Lucella (Dunshee) E.; grad. Cornell, Ph. B., 1885, Ph. D., 1890; *m.* Dec. 28, 1886, Ellen Coit Brown. Instr. English, Cornell, 1885-91; registrar Leland Stanford Jr. since 1891. *Author:* The Tariff Controversy in the United States to 1833, 1892 (Leland Stanford Jr. Univ.); Stanford University and Thereabouts, 1896; The Things That Abide, 1903. Contb'r to Overland Monthly, etc. *Address:* Stanford Univ., Calif.

ELLIOTT, Sarah Barnwell (Miss), author; *d.* Bishop Stephen and Charlotte Bull (Barnwell) E. Mem. Soc. Colonial Dames S. C., Hist. Soc. S. C., United Daughters of Confederacy. *Clubs:* Barnard, Wednesday Afternoon (New York). *Author.* The Felmeres, 1880 H4; A Simple Heart, 1886 P2; Jerry, 1890 H4; John Paget, 1893 H4; The Durket Sperret, 1897 H4; An Incident and Other Happenings, 1899 H1; Sam Houston, 1900 S9; The Making of Jane, 1901 S3. *Address:* Sewanee, Tenn.

ELLIOTT, William, congressman, lawyer; *b.* Beaufort, S. C., Sept. 3, 1838; ed. at Beaufort Coll., Harvard, and Univ. of Va.; admitted to bar in Charleston, April, 1861; officer in C. S. A. during Civil war. Elected, 1886, mem. of legislature and intendant of Beaufort; del. Nat. Dem. Conv., 1876 and 1888; presidential elector, 1880; mem. Congress, 1887-1903, 1st S. C. dist. Democrat. *Address:* Beaufort, S. C.

ELLIOTT, William Arthur, educator; *b.* in Ont., Mar. 27, 1866; *s.* George and Eliza (Orr) E.; grad. Allegheny Coll., 1889, A. M.,

1892; L. H. D., Dickinson Coll., 1902; studied in Germany and at Am. Sch. of Classical Studies, Athens, 1894-5; *m.* Aug. 19, 1896, Ella Wade Miller, Oberlin, O. Instr. Greek and Latin, Allegheny Coll., 1889; prin. Allegheny Coll. Prep. Sch., 1890; prof. Greek, Allegheny Coll., since 1892. Has traveled in Greece, Asia Minor, Sicily, Italy. Contb'r to mags. and revs. *Address:* Meadville, Pa.

ELLIOTT, William Henry, comm'r of interior, Porto Rico, apptd. June 6, 1900; *b.* New Castle, Ind., July 4, 1844; *s.* Jehu T. E. (ex-judge Supreme Court of Ind.); prep. ed'n New Castle, Ind.; grad. U. S. Naval Acad., Sept. 24, 1865; *m.* New Castle, Ind., Oct. 20, 1876, Emma E. Conner. Ensign U. S. N., Dec., 1866; master, 1868; lt., Oct., 1869; resigned April 20, 1870. Studied and practiced law, New Castle, Ind.; purchased New Castle Courier Jan. 3, 1877, and until 1899 conducted and owned it. Mem. of original G. A. R. com. that planned and secured erection of famous Soldiers' and Sailors' Monument at Indianapolis; filled numerous official places; vol. in war with Spain: apptd. lt. in the navy; served as 2d in command of the Leonidas, vessel that won notoriety as the "Fire ship" on account of a fire in the coal stored in the forehold, which was extinguished after 30 days of hard fighting and the consumption of 730 tons of coal, without material injury to the ship. Organized postal system of Porto Rico, Jan., 1899, to June 6, 1900. In present post has charge of construction and maintenance of public roads and bldgs., insular telegraph, docks and harbors, pub. health, lands, forests and mines, and is mem. of exec. council. Republican. *Home:* New Castle, Ind. *Office:* San Juan, P. R.

ELLIS, Alston, educator; *b.* Kenton Co., Ky., Jan. 26, 1847; *s.* Absalom and Mary E.; *m.* July 23, 1867, Katherine Anne Cox. Grad. B. S., 1865; A. B., 1867; A. M., 1872; LL. D., 1894, Miami Univ., Oxford, O.; Ph. D., 1879, Univ. Wooster, Wooster, O.; Ph. D., 1887, and LL. D., 1890, Ohio State Univ., Columbus, O. Prin. 3d Dist. Sch., Covington, Ky., 1867-1868, Cabot St. Sch., Newport, Ky., 1868-1871; supt. pub. schs., Hamilton, O., 1871-79 and 1887-92, pub. schs., Sandusky, O., 1880-87; pres. State Agr'l Coll., Fort Collins, Colo., 1892-99; dir. Colo. Expt. Sta., 1893-99; pres. Ohio Univ., Athens, O., since July 18, 1901. Mem. Ohio State Bd. of Sch. Examiners, 1875-79 and 1887-92; pres. Ohio Supts. Assn., 1885; pres. Ohio Teachers' Assn., 1888; pres. Ohio Coll. Assn. 1902; mem. Bd. Trustees, Ohio State Univ., 1878-83; life mem. Victoria Inst., the Philos. Soc. of Great Britain since 1881; orator Phi Delta Theta Conv., Indianapolis, 1880; ann. address before lit. socs., Miami Univ., 1888; before Colo. Teachers' Assn., 1893; before Ohio Teachers' Assn., 1895. Col. staff gov. of Colo., 1893-97. Author of History of the Ungraded Schools of Ohio and numerous published edn'l reports, addresses, etc. *Residence:* 23 S. Congress St., Athens, O.

ELLIS, Anna M. B. ("Max Eliot"), author, critic, journalist; *b.* Ohio; ed. chiefly in a convent; *m.* Granville Alden Ellis. While still at school (1876), contributed letters to Dayton Journal on the Centennial Exp'n; sp'l corr. Cincinnati Times, 1879-81; Boston Herald, sp'l, 1882; on editorial staff, same, 1884, and on regular staff ever since; acted during the theatrical season as sp'l dramatic critic for all important New York productions, 1884-91; European corr. nearly every summer, and founded and edited (till removing to London) the dept. in the Boston Herald, "Personal and Social Gossip;" author of "Chats About Folks," appearing consecutively in the same paper's Sunday edition, 1885; also Boston corr. New York World, but resigned to accept similar post on the New York Herald. Founded Boston Amusement Gazette and edited it 1st yr.; removed to London, 1891, since acting as sp'l London corr., Boston Herald. Contributed to leading Am. publications. *Author.* Bermuda Romance; A Tragic Marriage; Part of a Summer; New Edinburgh Notes; Actors at Home; Clubs are Trumps; Sketches in Bermuda; etc. *Address:* 3 Queen's Gate Terrace, London, S. W., Eng.

ELLIS, Edward Sylvester, author; *b.* Geneva, O., April 11, 1840; *s.* Sylvester and Mary E.; ed. N. J. State Normal School; engaged in teaching; was trustee and supt. schools, Trenton, N. J., and wrote two arithmetics, several school histories and other ed'nl works, besides a large number of juvenile stories. *Author:* Eclectic Primary History of the United States, 1885 A1; Youth's History of the United States, 1887 C1; Standard Arithmetics, 1887; History of Our Country, 1896; Standard History of the United States, 1898; The Story of the World's Greatest Nations; Deerfoot Series of Juveniles, and some 50 other juveniles, since 1885 C4. *Address:* Montclair, N. J.

ELLIS, H. Bert, physician; *b.* Lincoln Centre, Me., May 17, 1863; *s.* James Henry and Annie M. (Bullard) E.; grad. Acadia Coll., Wolfville, Nova Scotia, 1884; Coll. Medicine, Univ. of Southern Calif., 1888; post-grad. work Univs. of Göttingen and Vienna; *m.* Los Angeles, May 3, 1888, Lula Talbott. Has practiced in Los Angeles since 1888; practice confined to diseases of the eye, ear, nose and throat. Mem. A. A. A. S., Am. Med. Assn., Am. Acad. Medicine, Am. Rhinol., Laryngol. and Otol. Soc., etc. *Residence:* 731 W. 11th St. *Office:* 243 Bradbury Block, Los Angeles, Calif.

ELLIS, Harvey, artist; *b.* Rochester, N. Y., 1852; pupil of Edwin White, N. A. Exhibited at Paris Exp'n, 1900. Mem. New York Water Color Club; pres. Rochester Soc. of Arts and Crafts. Is also an architect. *Address:* 780 Powers Bldg., Rochester, N. Y.

ELLIS, Job Bicknell, mycologist; *b.* at Potsdam, N. Y., Jan. 21, 1829; *s.* Freeman and Sarah E.; worked his way through sch. and coll., first on farm, afterward by teaching; grad. Union Coll., 1851; *m.* Potsdam, N. Y., Apr. 19, 1856, Arvilla J. Bacon. Filled several edn'l positions as teacher classics, etc., at Germantown, Pa., Albany, N. Y., Acad., and schs. at Poughkeepsie, N. Y., Alexander, Ga., Canton, N. Y.,

Acad., Potsdam, N. Y.; served in U. S. Navy, 1864-5; located in Newfield, N. J., 1865; since 1878 devoted entirely to mycol. research and the preparation and sale in sets of collections of N. Am. fungi, and 2d edit. under title of "Fungi Columbiani." Corr. mem. Acad. Natural Sciences, Phila.; corr. mem. Cryptogamic Soc. of Scotland, and of Die Kaiserlich-Königliche Zoologish-Botanische Gesellschaft, Vienna. *Author:* (with B. M. Everhart) North American Pyrenomycetes. Contb'r to journals. *Address:* Newfield, N. J.

ELLIS, John Breckenridge, educator, author; *b.* nr. Hannibal, Mo., Feb. 11, 1870; *s.* John William (Ph. D., LL. D.) and Sallie (Breckenridge) E.; grad. Plattsburg Coll., Mo., 1886, A. M., 1900; also good musical ed'n; holds gold medal in English and Shakespearean literature, Plattsburg Coll. Prof. English literature, Plattsburg Coll., 1886-97, Central Christian Coll., Albany, Mo., 1900-2; gave up teaching, 1902, to devote himself to literature. *Author:* In the Days of Jehu, 1898 C28; King Saul, 1898 C28; Shem, Story of Captivity, 1899 C28; The Dread and Fear of Kings, 1900 M5; Garcilaso, 1901 M5; The Holland Wolves, 1902 M5; Adnah, Tale of the Time of Christ, 1902 J5; The Red Box Clew, 1902 R3; also serial stories, short stories, verses and songs. Unmarried. *Address:* Plattsburg, Mo.

ELLIS, Rudulph, capitalist; pres. and dir. The Fidelity Trust Co.; dir. Fourth St. Nat. Bank. *Residence:* Bryn Mawr, Pa. *Office:* 329 Chestnut St., Philadelphia.

ELLIS, Seth H., farmer; *b.* nr. Martinsville, O., Jan. 3, 1830; *s.* Robert and Anna Hockett (Moon) E.; ed. common schools, Clinton and Warren counties, O.; *m.* nr. Springsboro, O., Aug. 21, 1851, Rebecca J. Tressler. Was master Ohio State Grange from organization April 9, 1873 to 1879; chmn. exec. com. same, 1879-88; again master same, 1888-92, 1896-1900, and again chmn. exec. com., 1892-6, and since Dec., 1900; chaplain Nat. Grange 4 yrs.; mem. exec. com. Nat. Grange 2 yrs.; trustee Ohio State Univ., 9 yrs.; mem. bd. control, Ohio Agr'l Expt. Sta., Wooster, O., 12 yrs.; Prohibition candidate for gov. Ohio, 1892; candidate, 1900, for president of U. S. of Union Reform Party—first candidate ever placed in nomination for president by direct vote of people. In religion mem. Orthodox Friends (Quaker). *Address:* Waynesville, O.

ELLIS, Thomas Cargill Warner, jurist; *b.* Covington, La., Nov. 26, 1836; *s.* Judge Ezekiel Parke and Tabitha Emily (Warner) E.; grad. Centenary Coll. of La. (Jackson, La.), 1855; law dept. Univ. of La. (now Tulane Univ.), 1857; *m.* Oct. 15, 1857, Martena Virginia Hamilton (died 1891). Admitted to La. bar, 1858; dist. atty., 1859-62; Confederate soldier, 1862-5; State senator, 1866 to April, 1867; judge Civil Dist. Court, New Orleans, since Aug., 1888. Democrat. Prof. const'l law and law of nations, law dept., Tulane Univ. of La., since Mar., 1898. *Residence:* 1206 Louisiana Av. *Office:* Civil Dist. Court, New Orleans.

ELLIS, William R., jurist; *b.* Waveland, Ind., Apr. 23, 1850; *s.* James and Susan (Stone) E.; removed to Guthrie Co., Ia., 1855; worked on farm and attended dist. sch.; later farmed, taught sch. and attended Iowa State Agr'l Coll.; grad. law dept. Iowa State Univ., 1874; *m.* 1st, Mar. 31, 1880, Jennie B. Edwards, Hamburg, Ia. (died Jan. 24, 1882); 2d, June 16, 1885, Mrs. Ida J. Scott, Walla Walla, Wash. Practiced law and did newspaper work at Hamburg, Ia.; 2 yrs. city atty. and 1 term mayor there. Removed to Ore., 1883; served 1 term as co. supt. of schools; 3 terms dist. att'y, 7th dist. of Ore. Mem. Congress, 1893-9, 2d Ore. dist. Republican. Judge 6th jud. dist., Ore., for term 1900-6. *Address:* Heppner, Ore.

ELLIS, William T., lawyer; *b.* Daviess Co., Ky., July 24, 1845. Co. atty. Daviess Co., Ky., 1870-6; presidential elector, 1876; mem. Congress, 1889-95, 2d Ky. dist. Democrat. *Address:* Henderson, Ky.

ELLSLER, Effie (Mrs. Frank Weston), actress; *b.* Phila., 1858; her father, John Ellsler, veteran actor, became mgr. of a Cleveland, O., theatre at which she made her first appearance in child parts; gained local fame and went to Madison Sq. Theatre, New York, then to Union Sq. Co.; was the original Hazel Kirke in play of that name, and of many other stage heroines; has played leading parts in her own co. since 1886; *m.* Frank Weston, actor.

ELLSWORTH, James William, capitalist; *b.* Hudson, O., Oct. 13, 1849; *s.* Edgar Birge and Mary H. (Dawes) E.; ed. pub. schs., Hudson, and Western Reserve Prep. Sch.; *m.* 1st, Nov. 4, 1874, Eva, *d.* Oliver M. Butler, of Chicago (died 1888); 2d, Apr. 25, 1895, Mrs. Julia M. Fincke, *d.* Benjamin G. Clarke, of New York. Owner and operator of coal mines since 1869. Mem. Bd. South Park Comm'rs, Chicago, 1889-99; mem. bd. dirs. World's Columbian Exp'n, 1892-4 (chmn. Com. on Liberal Arts—was also on Exec. Com. and Com. on Finance). Known as bibliophile, has a fine collection of books including many rare volumes on Am. history, and a copy of the first issue of the Guttenberg Bible; connoisseur in Chinese porcelains, ancient Greek statuettes, oriental rugs and tapestries. Is building a town called Ellsworth, in Washington Co., Pa., to be a model coal-mining town, in which the inhabitants will own real estate amounting to 485 acres in the midst of 16,000 acres of coal land. Dir. Postal Telegraph-Cable Co., Baltimore & Ohio & Chicago Ry., Monongahela & Washington R. R.; mem. Chamber of Commerce, New York. Mem. Bibliog. Soc. and Dürer Soc., London; Numismatic Soc., Shakespeare Soc., New York; Bibliog. Soc. and Club of Odd Volumes, Boston; Philobiblion Club, Phila.; Nat. Sculpture Soc., Am. Inst. Architects, Public Art Club, Washington, D. C.; Caxton Club, Chicago. *Clubs:* Metropolitan, Union League, Players, Grolier, Century, Manhattan, Lambs, Lotos (New York); Chicago (Chicago); Duquesne (Pittsburgh). *Residence:* 2 W. 16th St. *Office:* Whitehall Bldg., 6-10 Battery Pl., New York.

ELLSWORTH, William Webster, publisher, lecturer; *b.* Hartford, Conn., Oct. 30, 1855; *s.* Oliver Ellsworth, (great *g.s.* of Chief Justice Oliver Ellsworth and of Noah Webster); ed. in Boston private schools; *m.* Hartford, Conn., June 4, 1878, Helen Yale Smith. Since 1881 sec. of The Century Co.; lecturer on Am. history, "From Lexington to Yorktown," "Arnold and André," etc. Occasional contributor to mags.; mem. Century, Players, Aldine, Grolier clubs. *Address:* 33 E. 17th St., New York.

ELLWANGER, George Herman, author; *b.* Rochester, N. Y., July 10, 1848; *s.* George and Cornelia (Brooks) E.; ed. in Europe (A. M., Rochester Univ.). Formerly engaged in journalism; now mem. and sec. Ellwanger & Barry, horticulturists. *Author:* The Garden's Story, or Pleasures and Trials of an Amateur Gardener, 1889 A2; The Story of My House, 1891 A2; In Gold and Silver, 1892 A2; Idylists of the Country-Side, Being Six Commentaries Concerning Some of Those Who Have Apostrophized the Joys of the Open-Air, 1893 D3; Meditations on Gout, with a Consideration of Its Cure Through the Use of Wine, 1898 D3; The Pleasures of the Table, 1902 D6; Introduction to White's Natural History of Selborne, in The World's Great Books, 1898 A2. *Editor:* The Rose, by H. B. Ellwanger, 1893 D3; Love's Demesne, a Garland of Contemporary Love Poems (with critical introduction), 1896 D3. *Address:* Rochester, N. Y.

ELLWANGER, William De Lancey, author; *b.* Rochester, N. Y., Sept. 27, 1855; *s.* George and Cornelia (Brooks) E.; acad. ed'n, Racine Coll.; grad. Yale, 1876; admitted to bar, 1878; *m.* Rochester, N. Y., May 10, 1887, Laura Selden. Mem. Manhattan Club, New York; Genessee Valley Club, Rochester. Contb'r of poems to mags. *Author:* A Summer Snowflake and Drift of Other Verse and Song, 1902 D6. *Residence:* 895 E. Main St., Rochester, N. Y.

ELLWOOD, Charles Abram, educator; *b.* nr. Ogdensburg, N. Y., Jan. 20, 1873; *s.* Gibson and Maria E.; grad. Ph. B., Cornell Univ., 1896; student Univ. of Chicago, 1896-7, Univ. of Berlin, 1897-8; fellow in sociology, Univ. of Chicago, 1898-9, Ph. D., 1899; *m.* June 30, 1897, Ida M. Breckenridge, Ogdensburg, N. Y. Sec. Charity Organization Soc., Lincoln, Neb., 1899-1900; lecturer and later instr. in sociology, Univ. of Neb., 1899-1900; prof. sociology, Univ. of Mo., since 1900. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science, Nat. Prison Assn., Nat. Conf. Charities and Corrections. Writer of various monographs and contb'ns in sociology and social psychology. *Address:* 407 College Av., Columbia, Mo.

ELLWOOD, Isaac Leonard, capitalist; *b.* Salt Springville, N. Y., Aug. 3, 1833; *s.* Abram and Sarah (DeLong) E.; *m.* Jan. 27, 1859, Harriet Miller. In the early seventies became interested, with J. F. Glidden, in the mfr. and sale of barbed wire; Glidden sold interest, 1876, to Washburn & Moen Mfg. Co.; business afterward carried on under name I. L. Ellwood & Co. Became the managing partner, and later became sole owner large mfg. establishments at De Kalb, under names I. L. Ellwood Mfg. Co., and Ellwood Wire and Nail Co. (both plants sold to Am. Steel & Wire Co. when organized in 1898, in the management of which he held responsible position). *Address:* De Kalb, Ill.

ELLWOOD, John Kelley, educator; *b.* Westmoreland Co., Pa., June, 1858; *s.* Levi M. and Mary (Sears) E.; grad. Heidelberg Univ., Tiffin, O., 1883, A. M.; read law and medicine for a time, but completed neither; *m.* 1879, Anna Braden, Westmoreland Co., Pa. Prin. schs. since 1883. Mem. Ho. Reps., Pa., 1891, from Westmoreland Co. Mem. exec. com. Principals' Assn.; v.-p. Pittsburgh Teachers' Inst. *Author:* Taole Book and Test Problems (with solutions) in Mathematics, 1892 A1. Joint Author: Colaw & Ellwood's Series—School Arithmetic, Primary, 1900, Advanced, 1900 J8; Manual of School Arithmetic, 1901 J8; School Algebra, 1903 J8. *Address:* 5522 Wilkins Av., Pittsburgh.

ELMENDORF, Henry Livingston, supt. Buffalo Pub. Library since 1897; *b.* Brooklyn, Oct. 10, 1852; *s.* Anthony and Sarah C. E.; ed. Brooklyn Polytechnic Inst.; *m.* Oct. 3, 1895, Theresa West, Milwaukee, Wis. Asst. Gardner Sage Library, New Brunswick, N. J., 1877; librarian Public Library, St. Joseph, Mo., 1891-6; sec. Am. Library Assn., 1895-6; v.-p., 1896-7. Pres. Buffalo Library Club, 1897, N. Y. State Library Assn., 1900. Writer on libraries in Library Jour. and Proc. Nat. Edn'l Assn. *Address:* 319 Norwood Av., Buffalo.

ELMENDORF, Joachim, clergyman; *b.* Rochester, N. Y., Mar. 23, 1827; *s.* Levi and Salise (De Puy) E.; grad. Rutgers Coll., 1850; D. D., Union Coll., 1865; ordained Ref. Ch., 1853; *m.* Oct. 5, 1854, Sarah Bull, Seneca Falls, N. Y. Pres. gen. synod, Ref. Ch., 1871; pres. bd. of ed'n; trustee Rutgers and Vassar. Pres. Quill Club, New York. *Residence:* Hotel Winthrop. *Office:* 182 E. 122d St., New York.

ELMENDORF, Theresa Hubbell, librarian; *b.* Pardeeville, Wis., Nov. 1, 1855; *d.* Hubbell and Helen (Roberts) West; grad. Miss Wheelock's Sem., Milwaukee, 1874; deputy librarian, 1880-92, librarian, 1892-6, Milwaukee Public Library; *m.* Oct. 3, 1896, Henry Livingston Elmendorf. Contributor to Library Journal. *Address:* 319 Norwood Av., Buffalo, N. Y.

ELMER, Henry Whiteley, M. D.; *b.* Bridgeton, N. J., April 26, 1847; *s.* William and Eliza R. E.; grad. Princeton, 1866; M. D., Univ. of Pa., 1869. Mem. Cumberland Co. Med. Soc.; chmn. standing com., Med. Soc. of N. J.; mem. Am. Med. Assn., Am. Acad. of Medicine; mem. State bd. of health. *Address:* Bridgeton, N. J.

ELROD, Morton John, prof. biology, Univ. of Mont., since Feb., 1897; *b.* Pa., April 27, 1863; *s.* John Morton and Mary E.; ed. in public schools, Monroe, Ia.; grad. Simpson Coll., 1887 (A. M., 1890; M. S., 1898); *m.* 1888, Emma A. Hartshorn, Corydon, Ia. Prin. high school, Corydon, Ia., 1887-8; adjunct prof. natural science, 1888-9;

prof. biology and physics, 1891-7, Ill. Wesleyan Univ. Editor 1st vol. Ill. Wesleyan Mag.; instr. 8 sessions, Des Moines Summer School of Methods; asso. mem. Am. Ornithologists Union, Nat. Geog. Soc.; mem. Am. Assn. Conchologists, Phi Kappa Psi fraternity, Am. Forestry Assn.; fellow A. A. A. S.; pres. Mont. Acad. Sciences, Arts and Letters; dir. Univ. of Mont. Biol. Sta. *Address:* Missoula, Mont.

ELSON, Arthur, educator, mus. critic; *b.* Boston, Nov. 18, 1873; *s.* Louis C. and Bertha L. E.; prep. ed'n Roxbury High and Roxbury Latin Schs.; Harvard, 1892-5; grad. Mass. Inst. Technology in chem. eng'ring course (S. B.), 1897. Teacher of drawing, Mass. Inst. Technology; leisure and vacations devoted to music. *Author:* A Critical History of Opera, 1901 P3; Orchestral Instruments and Their Use, 1902 P3. Contributes occasional concert reviews to Boston Advertiser. Unmarried. *Residence:* 811 Beacon St. *Office:* 491 Boylston St., Boston.

ELSON, Henry William, author, lecturer; *b.* on farm, Muskingum Co., O., March 23, 1857; *s.* Jacob and Clara (Swingle) E.; grad. Thiel Coll., Pa., 1883, Lutheran Theol. Sem., Phila., 1889; sp'l course in history and literature Univ. of Pa., 1893-5 (A. M., Ph. D.); *m.* 1st, Phila., 1889, Hannah E. Smith; 2d, New Haven, Conn., 1898, Ida S. MacMullan. Pastor St. John's Evang. Luth. Ch. Kittanning, Pa., 1889-93, St. Stephen's, Phila., 1893-5; resigned the ministry and became writer and lecturer of Univ. Extension Soc. of Phila. Mem. Am. Hist. Soc. *Club:* Franklin Inn. *Author:* Side Lights on American History, 2 vols, 1899, 1900 M1; Four Historical Biographies for Children: Andrew Jackson, U. S. Grant, Daniel Boone and Frances Willard, 1899; How to Teach History, 1901 K3; Star-Gazer's Hand-Book, 1902 B14; Elson's History of the United States, 1903 M1. *Address:* 2122 Natrona St., Philadelphia.

ELSON, Louis Charles, music teacher, and lecturer; *b.* Boston, Mass., April 17, 1848; *s.* Julius and Rosalie E.; ed. Brimmer and Mayhew schools, Boston; studied music with Aug. Kreissmann and Carl Gloggner Castelli, Leipzig; *m.* Boston, 1873, Bertha Lissner. Teacher and lecturer on music since 1876; was prof. Boston Univ.; editor "Vox Humana," 1880; editor Musical Herald, 1880; European corr. Boston Transcript, 1883-4; music editor Boston Daily Advertiser since 1888; teacher and lecturer New England Conservatory since 1880. Corr. mem. Brooklyn Inst. *Author:* Curiosities of Music, 1883; German Songs and Song Writers, 1884; History of German Song, 1886; Theory of Music, 1890; Realm of Music, 1892; European Reminiscences, 1893; Great Composers, 1897; Our National Music and Its Sources, 1899; Shakespeare in Music, 1900; Famous Composers and Their Works (new series), 1901. Wrote: European Letters, New York Tribune, 1884, Boston Transcript, 1884. *Residence:* 811 Beacon St. *Office:* New England Conservatory, Boston.

ELVERSON, James, propr. Phila. Inquirer since Feb., 1889; *b.* England, 1838; came to U. S., 1847, parents settling in Newark, N. J.; common school ed'n; telegraph messenger boy, operator, and later mgr. consolidated offices in Newark, N. J., and agt. Associated Press; mgr. Am. Telegraph office, Washington, 1861-5; since then in Phila. One of founders, 1865, and since 1879, sole prop'r Phila. Saturday Night; established, 1880, Golden Days, a weekly publication for boys and girls. *Residence:* 2024 Walnut St. *Office:* The Inquirer, Philadelphia.

ELWELL, Frank Edwin, sculptor; *b.* Concord, Mass., June 15, 1858; *s.* John W. and Clara (Farrar) E.; ed. Concord pub. schools; stud.ed sculpture first under D. C. French in U. S., and then at École des Beaux Arts, Paris, and finally under Jean Alexandre Falguiere, mem. of Inst. of France; *m.* at Paris, France, Nov. 30, 1882, Molina M. Hildreth of Cambridge, Mass. First Am. sculptor to model a statue in America that was erected in Europe. Received medal at World's Columbian Exp'n; gold medal twice from Art Club of Phila.; medal from King of Belgium for study in architecture. Among his better known works are: Monument at Edam, Holland, "Death of Strength," bust of Lord Provost of Aberdeen, at Aberdeen; statue of "Awakening of Egypt," in Paris; equestrian statue of Gen. Hancock, Gettysburg; monument to Edwin Booth, Mt. Auburn, Cambridge; The two fountains of "Kronos" and "Ceres," Pan-Am. Exp'n, Buffalo; "Dickens and Little Nell," Fairmount Park, Phila.; statue of "New Life," Lowell Cemetery, Lowell, Mass.; statue of "Intelligence"; busts of Levi P. Morton and Garret A. Hobart, senate chamber, Washington. Editor and publisher, The Thinker. Curator dept. Ancient and Modern Statuary, Met. Mus. of Art since Jan. 18, 1902. *Address:* Met. Mus. of Art, New York.

ELY, John Slade, prof. theory and practice of medicine, med. dept. Yale, since 1897; *b.* New York, Dec. 4, 1860; *s.* John Cole and Lucy Lord (Slade) E.; grad. Sheffield Scientific School, Yale, 1881; post-grad. Yale and Johns Hopkins, M. D., Coll. Phys. & Surg., N. Y., 1886; M. A., Yale, 1897; *m.* 1893, Grace G. Taylor, New York. Interne Bellevue Hosp., New York, 1886-7; studied in Germany and France, 1887-8; asst. in pathology, Coll. Phys. & Surg., N. Y., 1888-97; prof. pathology, Woman's Med. Coll., New York Infirmary, 1890-8. Mem. Assn. Am. Physicians, Am. Med. Assn., New York Pathol. Soc. (pres. 1895-7). *Club:* Century (New York). *Address:* New Haven, Conn.

ELY, Lafayette G., farmer; *b.* Knox Co., O., April 3, 1834; *s.* George Ely; ed. dist. schools and Medina Sem.; *m.* Nov., 1857, Sarah Masters of Fulton Co., O. County auditor Fulton Co., 1871-8; mem. Ohio State Bd. Agr., 1890-1; mem. Ohio legislature, 1891-5; again mem. State Bd. Agr., since 1894; v.-p., 1898, pres. 1899, now treas. bd.; Republican. *Address:* West Unity, O.

ELY, Richard Theodore, prof. political economy and dir. School of Economics and political science, Univ. of Wis. since 1892; *b.* Ripley, N. Y., April 13, 1854; *s.* Ezra

Sterling and Harriet G. E.; grad. Columbia, 1876 (A. M., 1879; Ph. D., Heidelberg Univ., 1879; LL. D., Hobart Coll., 1892); fellow in letters, Columbia, 1876-9; student at univs. of Halle, Heidelberg and Geneva, and at Royal Statist. Bureau, Berlin, 1877-80; *m.* June 25, 1884, Anna Morris Anderson, Richmond, Va. Prof. political economy, Johns Hopkins, 1881-92; sec., 1885-92, pres. 1899-1901, Am. Econ. Assn. Mem. Baltimore Tax Comm'n, 1885-6, Md. Tax Comm'n, 1886-8. *Author:* French and German Socialism in Modern Times; Taxation in American States and Cities; Introduction to Political Economy; Outlines of Economics (college edition); Socialism and Social Reform; The Social Law of Service; Monopolies and Trusts; Labor Movement in America, 1883 C7; Past and Present of Political Economy, 1884 J1; Problems of Today, 1888 C7; Social Aspects of Christianity, 1889 C7; The Coming City, 1902 C7. *Editor:* Macmillan's Citizen's Library of Economics, Politics and Sociology, M1. *Address:* Madison, Wis.

ELY, Robert Erskine, lecturer on economics; *b.* Binghamton, N. Y., Sept. 13, 1861; *s.* Richard and Sarah R. E.; grad. high sch., 1880, grad. Amherst Coll., 1885, Union Theol. Sem., New York, 1888. Pres. Prospect Union (Cambridge, Mass.), 1891-1901; dir. League for Political Education (New York) since 1901. *Address:* Care of City Club, New York.

ELY, Smith, ex-mayor New York; *b.* Hanover, Morris Co., N. J., April 17, 1825; grad. law dept., Univ. of New York, but never practiced, devoting his middle life to mercantile pursuits. School trustee, 1856-60; State senator, 1857; co. supervisor, 1860-8; mem. Congress, 1871-6; mayor New York, Jan. 1, 1877, to Dec. 31, 1878. Has since devoted his attention to the care of his property interests and investments; presidential elector on Dem. ticket, 1880; Central Park comm'r, 1897-8. *Residence:* 47 W. 57th St. *Office:* 103 Gold St., New York.

ELY, Theodore Newel, chief of motive power, Pa. R. R. system east and west of Pittsburgh; *b.* Watertown, New York, June 23, 1846; *s.* Adriel and Evelina (Foster) E.; grad. Rensselaer Polytechnic Inst., Troy, N. Y., C. E., 1866; hon. M. A., Yale. Mem. Am. Soc. Civil Eng'rs; Am. Soc. Mech. Eng'rs; Am. Inst. Mining Eng'rs; Inst. Civil Eng'rs of England; Am. Philos. Soc., Am. Hist. Soc.; fellow A. A. A. S.; hon. mem. Am. Inst. Architects. *Clubs:* Century, University (New York), Philadelphia (Phila.), Metropolitan (Washington). *Residence:* Bryn Mawr, Pa. *Office:* Broad St. Station, Philadelphia.

EMBREE, Charles Fleming, author; *b.* Princeton, Ind., Oct. 1, 1874; *s.* D. F. and Mary (Fleming) E., now Mrs. M. V. Witherspoon; ed. public schools Princeton, Ind., 1880-92, Wabash Coll., 1892-5; *m.* Springfield, Ill., Jan. 18, 1898, Virginia Broadwell. *Author:* For the Love of Tonita, 1897 S1; A Dream of a Throne, 1900 L6. *Address:* Santa Ana, Calif.

EMERICH, Martin, congressman, mfr.; *b. Baltimore, Apr. 27, 1847;* pub. sch. ed'n; *m.* Sept. 27, 1871, Lena Strauss. After leaving sch. engaged in importing business; apptd. ward comm'r of the poor of Baltimore, 1870; mem. Md. legislature, 1879; mem. 5th Md. Nat. Guard and of staffs of Govs. Hamilton and Jackson, with rank of col. Removed to Chicago, 1887, and is interested in mfg.; co. comm'r Cook Co., 1892; South Town assessor, Chicago, 1901-2; mem. Congress, 1st Ill. dist., 1903-1905. Democrat. Has been grand pres. Dist. Grand Lodges in Independent Order B'nai B'rith, and of Order Kesher, Shel Barsil, and grand master Improved Order Free Sons of Israel of U. S. Dir. Chicago Home for Jewish Orphans, and Chicago Orthodox Home for the Aged. *Residence:* 2421 Michigan Av., Chicago.

EMERSON, Benjamin Kendall, prof. geology, Amherst, since 1872; *b.* Nashua, N. H., Dec. 20, 1843; *s.* Benjamin F. and Elisabeth (Kendall) E.; grad. Amherst, 1865; studied at Univ. of Göttingen (Ph. D., 1870); and Berlin; *m.* 1st, Apr. 2, 1873, Mary Annette Hopkins (died July 31, 1895); 2d, Anna H. Seelye. Instr. geology, Amherst, 1870-2; prof. geology and mineralogy, Smith Coll., 1883-5; is U. S. asst. geologist; pres. Geol. Soc. of America; fellow and v.-p. A. A. A. S.; mem. Am. Geog. Soc., Am. Acad. Arts and Sciences, Philos. Soc. of North America, Washington Acad. Sciences, German Geol. Soc., etc. Author of several geol. papers and monographs. *Address:* Amherst, Mass.

EMERSON, Charles Franklin, dean of academic faculty Dartmouth Coll. since 1893; *b.* Chelmsford, Mass., Sept. 28, 1843; *s.* Owen and Louisa (Butterfield) E.; grad. Dartmouth, 1868; and became instr. gymnastics and mathematics on graduation, and, 1872-8, asso. prof. mathematics and natural philosophy; instr. astronomy, 1878-92; prof. natural philosophy, 1878-99, Dartmouth; *m.* Jan. 20, 1875, Caroline Flagg, North Chelmsford, Mass. *Address:* Dartmouth Coll., Hanover, N. H.

EMERSON, Charles Wesley, pres. Emerson Coll. of Oratory, Boston; *b.* Pittsfield, Vt., Nov. 30, 1837; *s.* Thomas and Mary (Hewitt) E.; ed. common schools and acad. there; later took theol. course in Vt. and law and med. courses in Boston and Phila.; entered ministry at early age; preached for many yrs.; founded Emerson Coll. of Oratory, 1880, where he has since taught his system of oratory, physical and voice culture, etc. *Residence:* 20 Adelaide St., Jamaica Plain, Mass. *Office:* Emerson Coll. of Oratory, Boston.

EMERSON, Edward Waldo, instr. art anatomy, Museum of Fine Arts, Boston, since 1885; *b.* Mass., July, 1844; *s.* Ralph Waldo and Lidian (Jackson) E.; grad. Harvard, 1866; grad. Harvard Med. School, 1874. *Author:* Emerson in Concord, 1888 H5. Editor: Correspondence of John Sterling and Ralph Waldo Emerson, with sketch of Sterling's Life, 1897 H5; also numerous contributions to mags., etc. *Address:* Concord, Mass.

EMERSON, Edwin, Jr., author, war corr.; *b.* Dresden, Saxony; *s.* Edwin and Marie

Louise (Ingham) E.; grad. Harvard, 1891; unmarried. Was foreign corr. for Boston Post, later in editorial work New York Evening Post, Sun, Commercial Advertiser and Harper's Weekly; then sec. Teachers' Coll., Columbia Univ., until 1898. Went to front in Spanish-Am. war as corr. Leslie's Weekly; engaged in successful exploration of Porto Rico under direction of Lt. H. H. Whitney, secret agt. U. S. Mil. Information Bureau; joined Roosevelt's Rough Riders, serving in engagement at San Juan and in the trenches before Santiago. War corr. Collier's Weekly and Illustrierte Zeitung in S. America; took part in Colombian-Venezuelan war, 1901, as Venezuelan col. vols.; decorated by President Castro with order of Bolivar for gallantry in action. Mem. Am. Hist. Assn., N. Y. Hist. Soc., Franklin Inst., Royal Bavarian Hist., Santiago Soc. *Clubs:* Press, Harvard. *Author:* College Year Book, 1897 S7; Pepys' Ghost, 1899 B11; In War and Peace, 1899; Rough Rider Stories, 1900 X1; History of the 19th Century, 1902 C41; The Monroe Doctrine in History, 1903 M1. *Address:* Care P. F. Collier & Son, 203 Broadway, New York.

EMERSON, Ellen Russell, author; *b.* New Sharon, Me., Jan. 16, 1837; *d.* Dr. Leonard White and F. F. (Lovejoy) Russell; ed. Mt. Vernon Sem., Boston; *m.* 1862, Edwin R. Emerson. Medal conferred by the Junta Directiva, Columbian Hist. Exp'n, Madrid, Spain, 1893; hon. mem. Société Americaine, France, 1887. *Author:* Indian Myths, Legends and Traditions, compared with those of other countries, 1885 H5; Masks, Heads and Faces, with some consideration respecting art, 1894 H5; Nature and Human Nature, 1901 H5; The Story of the Vine, P2. *Address:* 2215 Walnut St., Philadelphia.

EMERSON, Evalyn (stage name, Evalyn Earle), actress, author; *b.* Sherman, Tex.; *d.* Dr. Nathaniel W. and Anna E. S. E.; ed. pvt. sch. of Miss Heloise E. Hersey, Burnham, Northampton, Mass.; grad. Am. Sch. Dramatic Arts, New York, 1902. *Author:* Sylvia—The Story of an American Countess, 1901 S9. *Address:* 78 Powell St., Brookline, Mass.

EMERSON, Henry Pendexter, supt. of ed'n, Buffalo, since 1893; *b.* Lynnfield, Mass., Jan. 12, 1847; ed. Phillips Acad., Andover, Mass., and at Univ. of Rochester (A. M., 1874); teacher of Latin and Greek in Buffalo High Sch., 1874-1883; prin. same, 1883-93; *m.* Aug. 4, 1874, Mary A. Estey, Middleton, Mass. *Author:* Latin in High Schools, 1881 B21; A Summer in Europe, 1891 X1. Pres. council of sch. supts. of N. Y.; pres. N. Y. State Teachers' Assn., 1901-2. *Residence:* 122 College St. *Office:* Municipal Bldg., Buffalo.

EMERSON, Justin Edwards, physician; *b.* Waialua, Oahu, Hawaii, Aug. 11, 1841; *s.* Rev. John S. and Ursula Sophia (Newell) E.; grad. Williams Coll., A. B., 1865 (A. M.); grad. Harvard Med. Sch., 1868; *m.* Kalamazoo, Mich., Dec. 26, 1877, Willmena H. Eliot, A. M., M. D. Asst. physician Mich. Insane Asylum, Kalamazoo, 1870-7; traveled in Europe, 1878-9; in practice in Detroit since Oct., 1880; neurologist Harper Hosp., and of Children's Free Hosp., Detroit; attending physician St. Joseph's Retreat, Dearborn, Mich. Fellow Am. Acad. Medicine (pres. 1893); mem. Am. Medico-Psychol. Assn., Am. Med. Assn., Mich. State Med. Soc., Wayne Co. Med. Soc., Detroit Acad. Medicine, S. A. R., Detroit Assn. of Charities. Republican. *Club:* Michigan. *Address:* 128 Henry St., Detroit.

EMERSON, Luther Orlando, composer; *b.* Parsonsfield, Me., Aug. 3, 1820; ed. dist. school, Parsonsfield Sem. and Effingham Acad.; studied music and became music-teacher and choir-master 8 yrs. at Salem, Mass.; afterward organist and musical dir. 4 yrs. at Bullfinch St. Ch., Boston; ed. Cong'l Ch., Greenfield, Mass., etc.; *m.* Mar. 4, 1847, Mary J. Gove, Boston (died Jan. 14, 1902). Has directed about 300 musical festivals and convs.; has made over 70 collections of ch. and other music; also instruction books for piano, organ, etc.; composed about 80 songs, quartets and piano pieces, 3 masses, and many ch. anthems. Composed the music for the war song: We Are Coming, Father Abraham, written by William Cullen Bryant. *Address:* Hyde Park, Mass.

EMERSON, Nathaniel Bright, physician; *b.* Waialua, Oahu, H. I., July 1, 1839; *s.* Rev. John S. and Ursula Sophia (Newell) E.; ed. Oahu Coll. and (grad.) Williams Coll., 1865, A. M., 1868; medicine at Harvard Med. Sch. and (grad.) Coll. Phys. & Surg., New York, 1869; *m.* Honolulu, Jan. 22, 1885, Sarah E. Peirce. Enlisted 1st Mass. vol. inf., 1862; discharged May, 1864; wounded Fredericksburg, Va., Dec. 13, 1862, Chancellorsville, May 1, 1863. Pres. Bd. of Health, Hawaii, 1888-90. Republican. Pres. Hawaiian Hist. Soc.; v.-p. Internat. Folk-Lore Assn.; mem. Polynesian Soc. Contb'r to mags. on Hawaiian life and history. Translator, from Hawaiian of David Malo, of Hawaiian Antiquities, published by B. P. Bishop Mus., Honolulu, 1903. *Address:* 139 School St., Honolulu, H. I.

EMERSON, Oliver Farrar, prof. rhetoric and English philology, Western Reserve Univ., since 1896; *b.* Traer, Ia., 1860; *s.* Oliver and Maria Farrar E.; grad. Iowa Coll., 1882 (A. M., 1885); graduate study Cornell Univ., 1888-91; Ph. D., 1891; *m.* Annie L. Logan, Sept. 24, 1891. Supt. schools, Grinnell, Ia., 1882-4; Muscatine, Ia., 1884-5; prin. Acad. of Iowa Coll., 1885-8; Goldwin Smith Fellow in English, Cornell Univ., 1888-9; instr. in English, Cornell Univ., 1889-91; asst. prof. rhetoric and English philology, Cornell Univ., 1892-6; sec. Am. Dialect Soc. *Author:* History of the English Language, 1894 M1; A Brief History of the English Language, 1896 M1. Editor: Johnson's Rasselas, 1895 H4; Memoirs of the Life and Writings of Edward Gibbon, 1898 G1. Contributor to Modern Language Notes, Dialect Notes, Publications of Modern Language Assn., Jour. of Germanic Philology, Anglia, etc. Residence: 50 Wilbur St., Cleveland, O.

EMERSON, Philip, educator; *b.* Reading, Mass., May 7, 1865; *s.* Silas Gassett and Frutilla Wakefield E.; grad. Bridgewater, Mass., State Normal Sch., 1885; *m.* Reading, Mass., Jan. 14, 1891, Minnie Evelyn Dewey. Teacher since 1885; since 1898 instructor in geography and the methods of teaching it at the institutes, conventions and summer schs. of New England; instr. commercial geography, summer term, Cornell, 1903. Mem. New England Conf. Edn'l Workers, Appalachian Club. *Author:* The New England States, 1901 M1; First Book in Commercial Geography (with Prof. R. S. Tarr), 12 M1. Contb'r to edn'l journals, mainly on methods of teaching geography and nature-study. *Residence:* 9 Beede Av. *Office:* Cobbet School, Lynn, Mass.

EMERSON, Ralph, mfr., inventor; *b.* Andover, Mass., May 3, 1831; *s.* Rev. Ralph (D. D., prof. in Andover Theol. Sem.) and Eliza (Rockwell) E.; ed. Phillips Acad., Andover; studied law under pvt. instruction, but, by advice of Abraham Lincoln (who was his intimate friend) dropped the law for business career; *m.* Rockford, Ill., Sept. 7, 1858, Adaline Elizabeth, *d.* Hon. Wait and Elizabeth (Norton) Talcott. Inventor and one of the pioneers in west in wholesale manufacture of agr'l implements; also inventor of certain kinds of seamless hosiery now in world-wide use. Former prop'r of two Rep. newspapers; originator and prop'r of City Electric lighting works; one of organizers and officer of two nat. banks; pres. two ins. cos.; now pres., dir. or trustee of numerous mfg., benevolent and edn'l inst'ns. Published a Genealogy of the Emerson Family. *Address:* 427 N. Church St., Rockford, Ill.

EMERSON, Rollins Adams, asst. prof. horticulture and horticulturist in experiment sta., Univ. of Neb., since April, 1899; *b.* Pillar Point, Jefferson Co., N. Y., May 5, 1873; moved to Neb., 1880; grad. Univ. of Neb., 1897; *m.* Lincoln, Neb., May 23, 1898, Hattie Hardin. Horticulturist, office of expt. stas., U. S. Dept. Agr., Washington, April, 1897-Dec., 1898. Mem. Phi Beta Kappa, Sigma Xi, Neb. Acad. Science, Neb. State Hort. Soc., Neb. Forest and Park Assn. *Address:* 817 N. 27th St., Lincoln, Neb.

EMERSON, Willis George, author, lawyer, mine owner; *b.* nr. Blakesburg, Monroe Co., Ia., March 28, 1855; *s.* Rev. Stephen L. and Mary L. E.; ed. dist. school Union Co., Ia.; attended Knox Coll., Galesburg, Ill., but never grad.; studied law; admitted to practice in dist., U. S. and other courts. Taught country school four years; entered Lombard Banking House; remained 3 yrs.; removed from Iowa to Kan., 1886; engaged in banking; elected Republican Presidential elector 7th Kan. Congressional dist., 1888; apptd. by gov. Wyo., June, 1900, as comm'r to Paris Exp'n; vice-chmn. Speakers' Bureau, Rep. Nat. Com., campaign 1900; noted as platform orator; his speech replying to "Coin" Harvey's Financial School was issued as a Republican campaign document, 1896, and in 1900 over half a million copies of his speech on sound money was circulated throughout the country; Republican. Elected Dec. 12, 1900, trustee Am. Univ., Washington. *Author:* Winning Winds, 01; Fall of Jason, 01; My Pardner and I, 11; Buell Hampton, 1902 F9; The Builders (now in press). Has written over 100 stories of travel and sketches of mining camps and mountain scenery. Author of song, "A Woodland Stream." Apptd. comm'r from Wyo. to La. Purchase Exp'n, 1903. *Address:* Encampment, Wyo.

EMERTON, Ephraim, Ph. D., prof. ecclesiastical history, Harvard, since 1882; *b.* Salem, Mass., Feb. 18, 1851; *s.* James and Martha (West) E.; A. B., Harvard, 1871; Ph. D., Leipzig, 1876; *m.* Cambridge, Mass., Apr. 18, 1877, Sibyl M. Clark. Mem. Mass. Hist. Soc., Am. Acad. Arts and Sciences, Am. Hist. Soc., N. E. History Teachers' Assn., Colonial Soc. Mass., Essex Inst. *Author:* Introduction to the Study of the Middle Ages; Synopsis of the History of Continental Europe; Mediæval Europe, 814-1300; Desiderius Erasmus, etc. *Address:* Cambridge, Mass.

EMERTON, James H., naturalist, illustrator; *b.* Salem, Mass., 1847. Student of Am. spiders. Illustrator of zoöl. publs. Illustrations in Packard's Guide to the Study of Insects; Scudder's Butterflies of North America; A. E. Verrill's papers in Reports of U. S. Fish Comm'n, 1874-84; C. S. Minot's text book of Embryology. Made models of large octopus and squid in museums at Cambridge, New Haven, New York and Washington; anatomical models in med. museums of Harvard, Univ. of Pa., and Army Med. Mus., Washington. *Author:* The Structure and Habits of Spiders, 1878 C12; Common Spiders of the United States, 1902 G1; also The New England Spiders, 7 papers in Trans. Conn. Acad., New Haven, 1882-92. *Address:* 194 Clarendon St., Boston.

EMERY, Albert Hamilton, mech. eng'r, inventor; *b.* Mexico, N. Y., June 21, 1834; *s.* Samuel and Catherine S. E.; ed. pub. schs. and Mexico Acad.; C. E., Rensselaer Polytechnic Inst., 1858; *m.* Mar. 3, 1875, Mrs. F. B. Myers, of Westmoreland, N. Y. Invented and designed the well-known testing machine at Watertown Arsenal, as well as several others. Fellow A. A. A. S.; mem. Am. Soc. Mech. Eng'rs. *Address:* Stamford, Conn.

EMERY, Annie Crosby, dean Women's Coll. in Brown Univ., since 1900; *b.* Ellsworth, Me., Jan. 1, 1871; *d.* L. A. E. (justice Supreme Court, Me.); prep. ed'n Ellsworth High School and private school, Dresden, Germany; grad. Bryn Mawr Coll., 1892; post-graduate studies, same, 1892-3, 1894-6; Ph. D., 1896; Univ. of Leipzig, Germany, 1893-4; unmarried. Dean of Women, Univ. of Wis., 1897-1900. *Residence:* 66 Benefit St. *Office:* Pembroke Hall, Providence, R. I.

EMERY, Henry Crosby, prof. political economy, Yale Univ., since Aug. 1, 1900; *b.* Ellsworth, Me., Dec. 21, 1872; *s.* L. A. E.; ed. common schools, Ellsworth, Me., till 1888; grad. Bowdoin Coll., 1892; studied

economics at Harvard, 1892-3; at Columbia, 1893-4; at Univ. of Berlin, 1896-7 (A. M., Harvard, 1893; Ph. D., Columbia, 1896); instr. political economy, Bowdoin, 1894; prof. political economy, Bowdoin, 1897-1900. *Author:* Speculation on the Stock and Produce Exchanges of the United States, Columbia Univ. Studies, 1896. *Residence:* New Haven, Conn.

EMERY, Lucilus A., justice Supreme Jud. Court of Me., since 1883; *b.* Carmel, Me., July 27, 1840; grad. Bowdoin Coll., 1861 (A. M.; LL. D., 1888); *m.* Nov. 9, 1864, Annie S. Crosby. State senator, Me., 1874, 1875, 1881; att'y-gen., Me., 1876-9. Prof. med. jurisprudence, Med. School of Me.; lecturer on Roman law, Univ. of Me. *Address:* Ellsworth, Me.

EMERY, Sarah Anna, author; *b.* Newburyport, Mass., Nov. 9, 1821; *d.* David and Sarah (Smith) E.; ed. at home; unmarried. Taught pvt. sch., 1841-54; afterward gave lessons in drawing, etc. Contributed to periodicals. *Author:* Three Generations (a novel); My Generation (novel). *Edited:* Reminiscences of a Nonogenarian (her mother's recollections). *Address:* 75 High St., Newburyport, Mass.

EMMET, Thomas Addis, M. D.; *b.* Charlottesville, Va., May 29, 1828; *s.* Prof. John Patten E., of Univ. of Va.; ed. Charlottesville, Va., St. Thomas Hall, Flushing, L. I., and, 1845-6, Univ. of Va.; grad. Jefferson Med. Coll., 1850; *m.* 1852. Apptd. visiting physician to Emigrant Refuge Hosp., Ward's Island, 1851; asst. surgeon Woman's Hosp., May, 1855; surgeon-in-chief, same, 1861-72; since then visiting surgeon; consulting physician or surgeon to several public hosps. in New York; hon. mem. leading Am. and foreign med. socs.; specialist in women's diseases; has introduced new operations and methods of treatment. *Author:* Principles and Practice of Gynecology; also other med. works and papers. *Address:* 89 Madison Av., New York.

EMMET, William LeRoy, elec. eng'r; *b.* New Rochelle, N. Y., July 10, 1859; *s.* William J. and Julia Colt (Pierson) E.; grad. U. S. Naval Acad., 1881; unmarried. Left navy, 1883; elec. eng'r since 1887; in service Gen. Elec. Co. since 1892; reëntered navy during Spanish-Am. war; most important work has been in steam turbine inventions and developments since 1900. Mem. Am. Philos. Soc., past v.-p. Am. Inst. Elec. Eng'rs, Am. Soc. Mech. Eng'rs.; mem. U. S. Naval Acad. Alumni Assn. *Club:* University (New York). *Author:* Alternating Current Wiring and Distribution, 1894 E16. Contb'r to tech. press on elec. and mech. subjects. *Address:* Schenectady, N. Y.

EMMONS, Samuel Franklin, geologist U. S. Geol. Survey since 1879; *b.* Boston, Mass., March 20, 1841; *s.* Nathaniel H. and Elizabeth (Wales) E.; grad. Harvard, 1861 (A. M.); studied at École Impériale des Mines, Paris, 1862-4, and at Freiberg, Saxony, Mining School, 1864-5; *m.* Feb. 14, 1889, Sophie Dallas Markoe (died, June 19, 1896). Since 1867 geologist in gov't employ, except 1877-9, when he conducted cattle ranch in Wyo. Mem. Nat. Acad. Sciences, Geol. Soc. of America (pres. 1903), and many scientific socs. *Author:* Descriptive Geology of the 40th Parallel Region (with Arnold Hague), 1877 U6; Statistics and Technology of the Precious Metals (with Geo. F. Becker), 10th Census W 8; Geology and Mining Industry of Leadville, Colo., 1886 U6; Geological Guide Book of the Rocky Mountains, W3; Geological Distribution of the Useful Metals in the United States, 1893; Progress of the Precious Metal Industry in the United States, 1893; Geology of Lower California, 1890; Geology of the Denver Basin in Colorado, 1896 U6; also many papers on geology in journals, official reports and proceedings of scientific socs. *Address:* 1721 H St., Washington.

EMORY, Frederic, chief Bureau of Foreign Commerce, U. S., Dept. of State; *b.* Centreville, Md., Sept. 18, 1853; *s.* Blanchard and Mary Bourke E.; ed. by private instructors and at Centreville, Md., Acad., until Oct., 1868, St. John's Coll., Annapolis, Md., Oct., 1868, to May, 1872; unmarried. Until Mar., 1893, on staffs Baltimore Sun, Philadelphia Ledger, etc.; apptd. sec. Bureau Am. Republics, March 22, 1893; chief Bureau of Statistics (now Bureau of Foreign Commerce), Dept. of State, April 17, 1894; was also dir. Bureau of Am. Republics, Feb., 1898-May, 1899. Mem. Washington Econ. Soc., A. A. A. S., Md. Hist. Soc. *Club:* Cosmos. *Author:* A Maryland Manor (novel), 1901 S8. *Editor:* Commercial Relations of the United States, since 1894, United States Consular Reports, since 1894. Wrote: The Railway of the Three Americas, Conservative Rev., Nov., 1899; Our Commercial Expansion, Munsey's Mag., Jan., 1900; International Rivalry in Trade, address before Am. Acad. Polit. and Social Science, Phila., Oct. 25, 1899, Acad. Bull., New Series, No. 10; articles on econ. subjects in The World's Work, 1900-2; Our Consular Service and Foreign Trade (address, Dec. 31, 1902), 1903 A25. *Address:* Department of State, Washington.

EMORY, Frederick Lincoln, prof. mechanics and applied mathematics, W. Va. Univ., since 1897; *b.* Lunenburg, Worcester Co., Mass., April 10, 1867; *s.* Edward Franklin and Mary M. (Colby) Emory; grad. Worcester Polytechnic Inst., B. S., 1887, dept. mech. eng'ring and mechanic arts (M. E., same, 1889); post-graduate work, Cornell Univ., 1895-6, taking degree of M. M. E.; *m.* Mary M. Dille, *d.* Judge John A. Dille, Morgantown, W. Va. Established mechanical dept. Washington, D. C., High School, 1887-9; established and superintended the Trades Schools, Mass. Reformatory, 1889-90; prof. mech. eng'ring and mechanic arts, W. Va. Univ., 1890-2; established and directed Industrial Training and Tech. High School for the city of Indianapolis, Ind. (built and equipped this modern industrial school to accommodate 1,200 pupils), 1892-8. As supt. bldgs. and grounds, built the Armory, Library and Mechanical Hall for the W. Va. Univ. Mem. Am. Soc. Mech. Eng'rs, Soc. for Promotion of Eng'ring Ed'n, etc. Translator (with F. W. True-

cott): Philosophical Essay on Probabilities (Laplace), 1902 W9. Contb'r to tech. publs. *Address:* Morgantown, W. Va.

ENANDER, John Alfred, journalist, author; *b.* Westgothia, Sweden, May 22, 1842; *s.* Johannes Johnson and Gustava (Glad) E.; grad. Wernersborg Coll., 1868; came to U. S., 1869; LL. D., Augustana Coll., Rock Island, Ill.; *m.* Paxton, Ill., 1872, Malinda Lawson. Editor of Swedish-Am. papers since Dec., 1869; now editor Hemlandet, Chicago. Prof. Swedish lang. and lit., Augustana Coll., 1890-3. Mem. Ill. State Bd. Ed'n, 1879-83; apptd. U. S. minister to Denmark, 1889, but resigned before entering upon duties because of sickness; speaker for Rep. Nat. Com. (in Swedish language) in campaigns of 1884, 1888, 1892, 1896, 1900. Mem. numerous Swedish clubs and socs.; hon. mem. Polish Nat. Alliance. *Author:* United States History (in Swedish), 1873—1880 O1; Valda Skrifter (selected works), 1872; Nordmännen i Amerika, 1893 L24; also other works in the Swedish language. Edited and published När och Fjärran, lit. mag., 1874-6. Published in Stockholm "Our Forefathers' Character" (in Swedish), 1894. *Residence:* 55 Oak St. *Office:* 36 N. Clark St., Chicago.

ENDICOTT, Mordecai Thomas, naval officer, civil eng'r; *b.* May's Landing, N. J., Nov. 26, 1844; *s.* Thomas Doughty and Ann (Pennington) E.; prep. ed'n parochial sch. of Presby'n ch.; grad. Rensselaer Polytechnic Inst., C. E., 1868; *m.* May 29, 1872, Elizabeth Adams. In practice from July, 1868, as civil eng'r and in mining until apptd. civil eng'r, U. S. N., July 14, 1874. Duty at various navy yards and in navy dept. at Washington as consulting eng'r; apptd. mem. Nicaragua Canal Comm'n, 1895; mem. U. S. Naval Ordnance Bd., 1897; apptd. chief dept. yards and docks, Navy Dept., Apr. 7, 1898, with rank of commodore; later advanced to rear-admiral; reappointed April 7, 1902. Member Am. Soc. Civil Eng'rs. *Clubs:* Army and Navy, Cosmos (Washington), Engineers (New York). *Residence:* 1330 R St. N. W., Washington.

ENDLICH, Gustav Adolf, judge 23d jud. dist. Pa., since 1890; *b.* Alsace Tp., Berks Co., Pa., Jan. 29, 1856; *s.* John, consul to Switzerland, 1857-61, and Emma N. E., *d.* of Rev. Jacob Miller, D. D.; ed. in Germany (Stuttgart, Tübingen, Darmstadt), 1867-72; Princeton, 1872-5; grad. Princeton Univ., 1875, (A. M., 1878); studied law in office of Geo. F. Baer, Reading, Pa., 1875-7, (hon. LL. D., Muhlenberg Coll., 1898); *m.* Amy H. Duffield, Doylestown, Pa., Dec. 12, 1883. Admitted to Berks Co. bar, 1877; to bar of Supreme Court of Pa., 1880, and Supreme Court of U. S., 1887; elected judge 23d jud. dist., Pa., 1889, re-elected, 1899; served on U. S. Assay Comm'n, 1897; delivered address, "Expert Testimony," before Pa. State Bar Assn., 1898; Democrat. *Author:* The Law of Building Associations (1st edition, 1882; 2d edition, 1895), S14; The Law of Affidavits of Defense in Pennsylvania, 1884 S14; Woodward's Decisions, 1885 S14; *Commentaries on the* Interpretation of Statutes, 1888 S14; Rights and Liabilities of Married Women in Pennsylvania, 1889 J3. Edited Criminal Law Magazine and Reporter, 1890-4; has written numerous articles, etc., on legal subjects. *Address:* 1537 Mineral Spring Rd., Reading, Pa.

ENGEL, Peter, O. S. B., abbot St. John's Abbey; *b.* St. Nicholas, Wis., Feb. 3, 1856; *s.* Jacob and Margaret E.; early ed'n at St. Michael, Minn.; grad. St. John's Univ., Collegeville, Minn., 1874; took orders and entered order of St. Benedict, advancing until he became a mitred abbot with the title of "Right Reverend." *Address:* St. John's Abbey, Collegeville, Minn.

ENGELHARDT, Francis Ernest, analytical and consulting chemist; *b.* Gieboldehausen, Hanover, June 23, 1835; studied Univ. of Göttingen, 1854-7; came to U. S., 1857; *m.* Sept. 8, 1870, Anna M. Miller, Syracuse, N. Y. Asst. in chemistry, Amherst, 1857-8; was chemist, Phila., 1858-60; asst. in chemistry, Columbia Coll., 1861-2; prof. chemistry, St. Francis Xavier Coll., New York, 1862-7 (Ph. D., 1864); prof. materia medica New York Coll. of Pharmacy, 1868-9; chemist to Onondaga Salt Co. since 1869; chemist to State salt supt. of Onondaga Salt Reservation, 1878-90; apptd. 1881, and again, 1885, by State bd. of health, chemist of liquors, wines and beers, State of N. Y.; now in gen. practice; also chemist and milk insp., Syracuse bd. of health. Author of papers on petroleum, salt, liquors, beers, etc., in various journals. *Residence:* 403 Butternut St. *Office:* Clinton Blk., Syracuse, N. Y.

ENGELMANN, George Julius, physician, surgeon, specialist in gynecology; *b.* St. Louis, July 2, 1847; *s.* Dr. George and Dora (Horstman) E.; grad. Washington Univ., 1867, A. M., 1870; studied medicine in Europe, 1867-73, at univs. of Tübingen, Berlin (M. D., 1871), and Vienna (Master in Obstetrics, 1872); *m.* 1879, Emily Engelmann (died 1890); 2d, Loula H. Clark. Surgeon Franco-Prussian war, 1870-1; practiced St. Louis, 1873-95; since then in Boston; later practice confined to diseases of women. Extensive traveler; sought recreation in ethnol. and archæol. researches. His collection of Missouri flints and pottery is now in Peabody Archæol. Museum, Cambridge, Mass., with parts in Washington, Berlin, Vienna. Prof. diseases of women, St. Louis. Post-graduate School of Medicine and Mo. Med. Coll. until 1894; was founder and pres. St. Louis Obstet. Soc.; pres. Boston Obstet. Soc.; pres. Southern Surg. and Gynecol. Soc., 1890; founder and pres. Am. Gynecol. Soc., 1900, hon. pres. gynecol. sect., Internat. Med. Congress, 1884; hon. pres. Internat. Congress of Obstetrics and Gynecology, Brussels, 1892; Amsterdam, 1899; Rome, 1902; trustee Mo. Bot. Garden, St. Louis, 1890-4; fellow Washington Acad. Sciences; fellow in many Am. and foreign socs. *Clubs:* St. Louis, University (St. Louis); St. Botolph (Boston). *Author:* Mucous Membrane of the Uterus, 1875 W11; Labor Among Primitive Peoples, 1882 (German edit., 1884, French edit., 1886). Prominent monographs: On the Prolapse of the Umbilical Cord, 1874 W11; the Hystero-

Neuroses, 1877; Insidious Septicæmia, 1884; The Health of the American Girl, 1891; Electricity in Gynecology; When and How to Use the Forceps; The American Girl of To-day; The Influence of Modern Education on Functional Development, 1900; The Increasing Sterility of American Women, 1900; Age of First Menstruation on the North American Continent, 1901. *Address:* 208 Beacon St., Boston.

ENGLER, Edmund Arthur, pres. Worcester Polytechnic Inst. since July 1, 1901; *b.* St. Louis, Dec. 23, 1856; grad. Washington Univ., A. B., 1876, Ph. B., 1877 (A. M., 1879, Ph. D., 1892; LL. D., 1901); *m.* June 17, 1886, Catherine A. Ashbrook. Prof. mathematics, Washington Univ., 1881-1901; dean school eng'ring, same, 1896-1901; pres. Acad. Science of St. Louis, 1898-1901; member Washington Univ. Eclipse party at Norman, Calif., Jan. 1, 1889; sec. Round Table Club, St. Louis, 1884-1900; chmn. of jury, dept. mfrs., Pan-Am. Exp'n, 1901. Fellow A. A. A. S.; mem. Am. Antiquarian Soc., Nat. Geog. Soc., Am. Math. Soc., etc. Extensive contb'r to mags. on subjects of a scientific character. *Residence:* 11 Boynton St., Worcester, Mass.

ENGLISH, David Combs, physician, surgeon; *b.* New Brunswick, N. J., Mar. 2, 1842; academic ed'n; grad. Coll. Phys. & Surg., New York (Columbia), 1868; *m.* 1870, Susan Cary, *d.* Hon. Harrison Blake, of Me. Alderman New Brunswick, 1867-8; was pres. Middlesex Co., N. J., Med. Soc., its treas. since 1877; pres. N. J. Sanitary Assn., 1836; chmn. standing com. Med. Soc. of N. J., 1890-4; v.-p., 1894-7; pres. State Med. Soc., 1897-8; delegate to Pan-Am. Med. Congress twice; pres. N. J. State Micros. Soc.; permanent mem. Am. Med. Assn. since 1876. Mem. Y. M. C. A. State exec. com. for 21 yrs.; 10 yrs. pres. in New Brunswick, twice pres. State Y. M. C. A. conv.; Presby'n elder since 1873; thrice mem. gen. assembly; on med. staff Wells Memorial Hosp. since 1893; med. examiner for several life ins. cos. *Address:* New Brunswick, N. J.

ENGLISH, George Letchworth, mineralogist; *b.* Phila., June 14, 1864; *s.* John A. and Amanda (Evans) E.; grad. Friends' Central School, Phila., 1881; *m.* June 17, 1890, Louise T. Baltz, Phila. Lecturer on mineralogy in New York Bd. of Ed'n course and elsewhere. Mem. N. Y. Acad. Sciences, Phila. Acad. Natural Science, N. Y. Mineral. Club, life mem. Brooklyn Inst. Arts and Sciences, A. A. A. S. *Residence:* Mt. Vernon, N. Y. *Office:* 201 E. 16th St., New York.

ENGLISH, John Mahan, clergyman, theologian; *b.* Tullytown, Pa., Oct. 20, 1845; *s.* Abram G. and Caroline L. E.; grad. Brown Univ., 1870 (D. D., 1891); Newton Theol. Inst'n, 1875; *m.* May 22, 1877, Frances, *d.* Wilson T. Drake, Cincinnati. Teacher Suffield Acad., Conn., 1870-2; teacher Greek, Denison Univ., 1874; pastor 1st Bapt. Ch., Gloucester, Mass., 1875-82; Dudley St. Bapt. Ch., Boston, 1882; prof. homiletics and pastoral duties since 1882, Newton Theol. Inst'n. Lecturer on homiletics, Andover Theol. Sem., 1895-6. *Address:* 891 Beacon St., Newton Center, Mass.

ENGLISH, William E., ex-congressman; *b.* English Homestead, Scott Co., Ind., Nov. 3, 1850; *s.* William H. E. (Dem. candidate for v.-p. of U. S., 1880) and Emma Mardulia (Jackson) E.; ed. Northwestern Christian (now Butler) Univ.; grad. law dept., same; *m.* Indianapolis, Jan. 5, 1898, Helen Orr. Practiced law, Indianapolis, until 1882; always active and prominent in politics, and mem. State, county and city coms. (chmn. two latter, 1878); mem. Ind. legislature, 1879-80; mem. Congress, 1883-5; declined re-election; delegate to Nat. Convs. of his party, 1892 and 1896; pres. bd. park comm'rs, 1898-9, bd. police and fire comm'rs, 1901-2, Indianapolis. Republican. Spent several yrs. in foreign travel; apptd., 1898, capt. U. S. vols., served a.-d.-c. on staff Gen. Joseph Wheeler during campaign in Cuba; seriously injured during battle before Santiago, July 1, 1898; now insp.-gen. on staff gov. of Ind. Has large property interests. Owner English block, English Opera House, Hotel English, etc.; is pres. Indianapolis Commercial Club and Indiana Soc. Sons Am. Revolution; v.-p. Ind. Hist. Soc., Ind. Humane Soc.; dept. comdr. Ind. Assn., Spanish-Am. War Veterans, and mem. numerous mil., patriotic, business and social organizations. Deputy grand master of Indiana and 32° Mason, Knight Templar and Shriner. *Author:* History of Masonry; Letters from Europe, etc. *Residence:* Hotel English. *Office:* 102 Monument Pl., Indianapolis.

ENLOE, Benjamin Augustine, journalist, ex-congressman; *b.* Clarksburg, Tenn., Jan. 18, 1848; *s.* B. S. and Nancy O. E.; ed. common schs. Carroll Co., Tenn., 1855-61; Metropolis, Ill., 1864; Bethel Coll., Tenn., 1867-9; Cumberland Univ., 1869; grad. law dept. Cumberland Univ., 1873; *m.* Apr. 5, 1870, Fannie Howard Ashworth. Served mem. Tenn. legislature, 1869-1872; mem. Congress, 1887-95. Democrat. *Address:* Jackson, Tenn.

ENNEKING, John Joseph, artist; *b.* Minister, O., Oct. 4, 1841; ed. at Mount St. Mary's Coll., Cincinnati; studied art in Munich and Paris (pupil of Bonnat and D'Aubigny); opened studio in Boston; paints landscapes and figure paintings. Awarded 4 medals (gold and silver), Charitable Mechanics' Exp'n, Boston; honorable mention, Paris Exp'n, 1900. *Address:* 174 Tremont St., Boston.

ENTWISTLE, James, rear-admiral, U. S. N.; *b.* Paterson, N. J., 1837; ed. there; entered U. S. Navy in eg'r service, Oct., 1861; commissioned lt. July 26, 1866; lt.-comdr. March 21, 1873; comdr. Jan. 31, 1888; capt., April, 1899; rear admiral, April, 1899, and retired, having reached age limit. First sea service on gunboat Aroostook in the Western Gulf squadron under Farragut; afterward served on 21 vessels in all parts of the world; wrecked on Ashuelot in China waters, 1883; was inspector of machinery at Bath, Me., Iron Works, 1890-5, during construction of harbor defense ram Katahdin,

and gunboats Machias and Castine; asst. to gen. insp. at Morgan Iron Works, New York, during the completion of the Atlanta, Boston, Chicago and Dolphin; then at Mare Island Navy Yard, 1895; joined Asiatic squadron at Yokohama, 1895; apptd. fleet eng'r, 1897, and assigned to Olympia; took part in Battle of Manila, May 1, 1898, and was highly commended by Admiral Dewey; awarded Dewey medal and recommended by Sec. of Navy and bd. of officers for advancement in numbers for meritorious services at Manila. Mem. Loyal Legion. *Address:* 320 Broadway, Paterson, N. J.

ERBEN, Henry, rear-admiral U. S. N.; retired 1894; *b.* New York, Sept., 1832; *s.* Henry E.; grad. U. S. Naval Acad., 1854; entered navy June 18, 1848, as midshipman; served in frigate St. Lawrence on European and Pacific Stas., 1848-53; deep sea sounding in Atlantic Ocean, 1855; promoted lt., 1857; served in China Sta. in steam frigate Mississippi, 1855-59; served through Civil war with Admiral Farragut; in Gulf squadron, 1860; was present at surrender of the Navy Yard, Pensacola, Fla., Jan. 12, 1861; later with Admiral Foote on Mississippi River; in attack on Charleston, S. C., with Admiral Dupont, and on blockade of Mexican Gulf coast, comdg. Panola; served in South America, 1866-9; made deep sea soundings in Pacific in the Tuscarora; commanded Pensacola in cruise around the world; comd. New York Navy Yard, 1891-2; European squadron, 1893-4; promoted to rear-admiral, 1894. *Address:* 130 E. 44th St., New York.

ERHARDT, Joel Benedict, business man; served in Civil war; U. S. marshal, southern dist. N. Y., 1883-4; police comm'r, 1884; collector port of N. Y., 1889-93; now pres. and dir. Lawyers' Surety Co.; dir. Gamewell Fire Alarm Telegraph Co.; trustee Bowery Savings Bank, and State Trust Co. *Residence:* 764 Madison Av. *Office:* 32 Liberty St., New York.

ERLANGER, Abraham L., theatrical mgr.; *b.* Buffalo, May 4, 1860; ed. Cleveland. Pres. Klaw & Erlanger Co.; mem. firms Hayman, Klaw & Erlanger; Hayman-Frohman, Klaw & Erlanger; Klaw, Erlanger & Stevens; Nixon & Zimmerman. *Clubs:* Lambs, Democratic. *Residence:* 262 W. 70th St. *Office:* 1440 Broadway, New York.

ERN, Henri, violinist, composer; *b.* Dresden, Germany, Jan. 20, 1863; *s.* Adolph Reichel and Marie (von Ern) R.; ed. Coll. at Berne, Switzerland; studied music at Conservatory of Music, Berne; Conservatory of Music, Dresden; Hoch-Schule, Berlin, and in private studies at Paris, under Jahn, Rappoldi, Joachim and Ysaye. Was concert master and sole violinist of Société Philharmonique, Rochelle, France; made concert tours through France, Switzerland and Germany; then solo violinist and teacher in London 6 yrs.; came to U. S.; now head of violin and orchestral dept., Mich. Conservatory of Music, Detroit; composer for violin and piano of Op. 8 Mazurka de Concert, 1898 S13; Op. 19, Scene Lurique, 1898 S13; Op. 20, Elegie, 1898 S13; Op. 21, 1. Reverie; 2. Chanson sans Paroles; 3. Gavotte, 1900 S13. *Address:* Care Mich. Conservatory of Music, Detroit.

ERNST, August Frederic, pres. Northwestern Univ., Watertown, Wis., since 1870; *b.* Hanover, Germany, June 25, 1841; *s.* Rev. Karl and Agnes (Brackebusch) E.; grad. Gymnasium, Celle, Hanover, Germany, 1859; studied Univ. of Göttingen, 1859-62; *m.* New York, Jan. 6, 1867, Agnes Hartwig. Came to U. S. 1863; served a Lutheran congregation as pastor, 1863-8; pastor of First Lutheran Ch., Albany, N. Y., 1868-9; prof. in Northwestern Univ., since 1869. Elected pres. joint Lutheran synod of Wis., Minn. and Mich., 1892; re-elected 1895, 1897, 1899. Took active part in politics only 1890, when State of Wisconsin was carried by Democrats. *Address:* 519 College Av., Watertown, Wis.

ERNST, George Alexander Otis, lawyer; *b.* Cincinnati, Nov. 8, 1850; *s.* Andrew H. and Sarah (Otis) E.; ed. Cincinnati and Boston; grad. Harvard, 1871; Harvard Law Sch., 1874; *m.* Jeanie C. Bynner. Mem. Mass. legislature, 1883-4; Boston sch. bd., 1901-3. Republican. *Author:* Law of Married Women in Massachusetts, 1897 L6. *Residence:* 48 Robeson St. *Office:* 76 Equitable Bldg., Boston.

ERNST, Harold Clarence, prof. bacteriology, Harvard Med. School; *b.* Cincinnati, July 31, 1856; *s.* Andrew H. and Sarah (Otis) E.; grad. Harvard Univ., 1876 (A. M., 1884); grad. M. D., Harvard, 1880; *m.* Boston, Sept. 20, 1883, Ellen Lunt Frothingham. Has been actively interested in all the pioneer advances made in bacteriology; pres. Boston Soc. Med. Sciences; sec. Am. Assn. Pathologists and Bacteriologists; fellow Am. Assn. Physicians. Editor The Journal of Medical Research. *Author:* Infectiousness of Milk, 1896 H5 O1; Infection and Immunity, 1898 W11; Animal Experimentation, 1902 L5. About 30 articles in various scientific med. mags. *Address:* 8 Greenough Av., Boston.

ERNST, Henry, pres. and prof. of theology Lutheran Sem., St. Paul, since Jan. 5, 1885; *b.* Anspach-Uringen, Germany, May 17, 1842; *s.* John and Katharine (Henriot) E.; ed. Anspach-Uringen, Germany, 1848-55; academic ed'n, Frankfort, Germany, and Ft. Wayne, Ind., 1856-62; grad. Concord a Sem., St. Louis; D. D., Capital Univ., Columbus, O.; *m.* Albertine Krahn, Feb. 23, 1868, Whitewater, Wis. Entered Lutheran ministry, 1865; mem. Mo. Synod until 1881; synod of Ohio, 1881-4. *Residence:* 925 York St., St. Paul.

ERNST, Oswald Herbert, brig.-gen. U. S. A.; *b.* nr. Cincinnati, June 27, 1842; *s.* Andrew H. and Sarah H. (Otis) E.; ed. private schools until 1858; attended Harvard, 1858-60; grad. West Point, 1864, as 1st lt., corps of eng'rs; *m.* Nov. 3, 1866, Elizabeth Amory, *d.* W. R. Lee, Roxbury, Mass. Served asst. chief eng'r Army of Tenn., to close of Atlanta campaign; asst. eng'r on fortifications Pacific coast, 1864-8; astronomer with U. S. comm'n to observe solar eclipse in Spain, 1870; instr. practical mil. eng'ring, mil. signaling and telegraphy, West Point, 1871-3; eng'r in charge of West-

ern River improvements, 1878-86; in charge of harbor improvements on Tex. coast, 1886-9, where he inaugurated the great work which resulted in deepening the channel at the entrance to Galveston harbor from 12 feet to 26 feet; eng'r on several bds., 1880-9; in charge public bldgs. and grounds, Washington, 1889-93; supt. U. S. Mil. Acad., 1893-8; promoted through grades to lt.-col. March 31, 1895; brig.-gen., May, 1898; served in war against Spain, going to Puerto Rico, July, 1898; had immed.ate command of the troops in the affair of Coamo, Aug. 9; div. eng'r Northwest Div. since Aug., 1901. Mem. Isthmian Canal Comm'n since 1899. Mem. Loyal Legion, Mil. Order Foreign Wars, Porto R.co Soc., Am. Soc. Civ. Eng'rs; hon. v.-p. Wis. Nat. Guard. *Clubs:* Metropolitan (Washington), Chicago, University, Union League (Chicago). *Author:* Manual of Practical Military Engineering, etc. *Address:* 1321 Conn. Av., Washington.

ERWIN, Robert Gallatin, ry. official, lawyer; pres. Atlantic Coast Line R. R. Co. (formerly Plant system of rys. and steamships); v.-p. Plant Investment Co. *Club:* Manhattan. *Address:* 71 Broadway, New York.

ESCH, John Jacob, congressman; *b.* Norwalk, Wis., March 20, 1861; grad. Univ. of Wis., 1882, law dept. (B. L.), 1887; *m.* Dec. 24, 1890, Anna Herbst; was capt. Co. I and Co. M, 3d Wis. N. G.; judge-advocate-gen., with rank of col., 1894-6. Mem. Congress, 1899-1905, 7th Wis. dist.; Republican. *Home:* La Crosse, Wis.

ESHNER, Augustus A., physician; *b.* Memphis, Tenn., Nov. 17, 1862; *s.* James and Jane E.; ed. public schools and Central High School, Phila. (A. M., latter, 1884); grad. Jefferson Med. Coll., Phila., 1888; unmarried. Resident physician Phila. Hosp., 1888-9; registrar neurological dept., same, 1891-6; chief clinical asst. Out-patient Med. Dept., Jefferson Med. Coll. Hosp., 1892; prof. clinical medicine Phila. Polyclinic, since 1895; physician Phila. Hosp. since 1896; asst. physician Orthopædic Hosp. and Infirmary for Nervous Diseases since 1900; visiting physician Hosp. for Diseases of the Lungs since 1901. Fellow Coll. of Physicians, Phila. Mem. Phila. Co. Med. Soc., Med. Soc. State of Pa., Am. Med. Assn., Phila. Neurol. Soc., Pathol. Soc. of Phila., Phila. Pediatric Soc., Am. Acad. Polit and Social Science. *Author:* Essentials of Diagnosis (with Dr. Solomon Solis-Cohen), 1892, 2d edit., 1900 S15; Hand-book of Fevers, 1895 S9. Asst. editor: American Text-book of Applied Therapeutics, edited by Dr. James C. Wilson, 1896 S15. Transl. and edited: Atlas of Methods of Clinical Investigation (Dr. Christfr'ed Jakob), 1898 S5; Elements of Clinical Bacteriology (Dr. Ernest Levy and Dr. Felix Klemperer), 1900 S15; A Text-book of the Practice of Medicine (Dr. Hermann Eichhorst), 1900 S15. Collaborator on Annual of the Universal Med. Sciences, 1890-5 D9; Sajous' Annual and Cyclopedia of Practical Medicine, 1899 D9; Cyclopedia of Practical Medicine and Surgery, 1900 B8; System of Physiologic Therapeutics, 1902-3 B8; Reference Handbook of the Med. Sciences, 1903 W11. Has written many med. monographs and articles in med. jours. etc. *Address:* 224 S. 16th St., Philadelphia.

ESLING, Charles Henry Augustine, lawyer, author; *b.* Phila., 1845; *s.* Joseph Jeremiah and Mary Anna (Holahan) E.; ed. St. Joseph's Coll., Phila. and Georgetown Univ., D. C.; grad. law dept., Univ. of Pa., 1882 (A. M., Geogetown, 1889, LL. D., St. Joseph's Coll., 1901); *m.* Apr. 10, 1890, Elizabeth, *d.* Charles Baeder, Jenkintown, Pa. Admitted to bar, 1869; represented archbishop of Baltimore and the Catholic laity of U. S. at Golden Jubilee of Pope Pius IX, 1877, and received bronze jubilee medal. Del. to Lay Catholic Congresses of U. S., Baltimore, 1889, and Chicago, 1893. Extensive traveler in America and in Europe, where he has resided since 1893; foreign mem. of Royal Court of Saxony; lecturer. Mem. Pa. Hist. Soc., Am. Catholic Hist. Soc. (a founder and its 1st v.-p.); treas. Law Alumni Soc., Univ. of Pa., 1894-6; founder and 1st pres. De Sales Inst., Phila.; etc. *Clubs:* Pegasus (1st pres.), W. Phila. Boat (pres. 1892-1901), University (Phila.); Anglo-American (Dresden, Saxony); Württemberger Renn-Vereins (Stuttgart). *Author:* Melodies of Mood and Tense, 1894. Translator: Life of St. Germaine Cousin, Shepherdess of Pibrac (from Italian); Legends of the Madonna (from French). Contb'r to many publs.; corr. lit. and mus. critic for several jours. *Address:* 2109 Locust St., Phila., or Württembergische Vereins Bank, Stuttgart, Germany.

ESTABROOK, Henry Dodge, lawyer; *b.* Alden, N. Y., Oct. 23, 1854; *s.* Experience and Caroline Augusta (Maxwell) E.; removed to Neb. (of which Territory his father was apptd. atty.-gen.) 1855; ed. Omaha pub. schs.; grad. law dept. Washington Univ., 1875; *m.* Omaha, Oct. 23, 1880, Clara Campbell. Practiced Omaha, 1875-1895; Chicago, 1896-1902, mem. firm Lowden, Estabrook & Davis; apptd. Sept., 1902, sol'citor Western Union Telegraph Co., headquarters New York. Has delivered many orations on notable occasions, polit., patriotic and legal, which have been published. Republican. Mem. State and Nat. Bar Assns. *Clubs:* Union League, Saddle and Cycle, Marquette, Law, Twentieth Century, Forty (Chicago); Lawyers, Players, Lotos, Metropolitan, Republican (New York). *Residence:* (Summer) Elberon, N. J.; (winter) Majestic Hotel. *Office:* 195 Broadway, New York.

ESTABROOK, John D., civ. eng'r; mem. Am. Inst. Mining Eng'rs; grad. Rensselaer Polytechnic Inst., Troy, N. Y., 1853; employed on Western ry., in city eng'rs' office, Boston, and on sea coast defenses of Mass. Bay.; eng'r of public parks and comm'r of highways, Phila.; supt. of parks, St. Paul, Minn.; sec. and eng'r Union Depot Co., St. Paul, Minn., and sec. and eng'r of C. C. Washburn's Flouring Mills Co., Minneapolis. *Address:* Westboro, Mass.

ESTEE, Morris M., lawyer, author; long active in Calif. politics; Rep. candidate for gov. Calif., 1882; defeated by Gen. George Stoneman; candidate for U. S. senator, 1899;

permanent chmn. Nat. Rep. Conv., Chicago, 1888. *Author:* Estee's Pleadings and Forms, etc. *Residence:* 2291 Sacramento St. *Office:* 419 California St., San Francisco.

ESTES, Dana, publisher; *b.* Gorham, Me., March 4, 1840; ed. in public schools (A. M., Bowdoin, 1898); *m.* Nov. 10, 1884, Grace D. Coues Page. Clerk in gen. store, Augusta, Me., 1855-9; in book business with Henry D. Degen & Son, Boston, 1859-61. In Union army from April, 1861, until 2d battle of Bull Run, where he was 3 times wounded and disabled from further service. Re-entered book business as clerk, later as mem. firm of Degen, Estes & Co., then with Lee & Shepard until 1872, when became partner in Estes & Lauriat, succeeded, 1898, by Dana Estes & Co., of which he is head. Edited Half-Hour Recreations in Popular Science. *Residence:* Englewood Av., Brookline, Mass. *Office:* 212 Summer St., Boston.

ESTES, David Foster, clergyman, theologian; *b.* Auburn, Me., Oct. 18, 1851; *s.* Hiram C. (D. D.) and Sophia B. (Foster) E.; grad. Univ. of Vt., 1871, A. M., 1874, D. D., 1896; grad. Newton Theol. Inst'n, 1874; studied Univ. of Göttingen, 1878-9; *m.* May 12, 1880, Effigene L. Galusha, Jericho, Vt. Ordained to Bapt. ministry; pastor Manchester, Vt., 1874-6, Belfast, Me., 1876-8, Vergennes, Vt., 1880-3. Prof. and acting pres. Atlanta Bapt. Coll., 1883-6; pastor Holden, Mass., 1886-91; prof. New Testament interpretation, Colgate Univ., since 1891. *Author:* History of Holden, Mass., 1894 (printed by town); An Outline of New Testament Theology, 1900 $6. Contb'r to theol. reviews. *Address:* Hamilton, N. Y.

ESTILL, John Holbrook, editor and prop'r Savannah Morning News since 1867; *b.* Charleston, S. C., Oct. 28, 1840; ed. Savannah schools. Printer by trade. Published Savannah Evening Express, 1859. Served in Confederate army during Civil war. Married. *Address:* Savannah, Ga.

ESTY, William, asst. prof. elec. eng'ring, Lehigh Univ., since 1901; *b.* Amherst, Mass., July 9, 1868; *s.* Prof. William C. E., senior prof. mathematics, Amherst Coll.; grad. Amherst Coll., A. B., 1889, Mass. Inst. Technology; S. B., in elec. eng'ring (M. A., Amherst, 1893); *m.* Brookline, Mass., June, 1894, Julia Louise Coy. Had a year's practical experience with Thomson-Houston Electric Co., completing the "expert course" in the co.'s factory at Lynn, Mass.; instr., 1893-5, asst. prof., 1895-8, asso. prof., 1898-1901, elec. eng'ring, Univ. of Ill. Has written numerous tech. articles in the Technograph (ann. publ. of eng'ring socs., Univ. of Ill.). Mem. Am. Inst. of Elec. Eng'rs, and Soc. for Promotion of Eng'ring Ed'n. *Residence:* Bethlehem, Pa.

EUSTIS, Percy Sprague, passenger traffic mgr. Chicago, Burlington & Quincy R. R. since Apr. 8, 1903; *b.* Milton, Mass., Feb. 16, 1857; common sch. ed'n at Phila.; *m.* Apr. 3, 1883, Eliza R. Griffitts, Phila. Entered employ of Burlington road at Omaha, in passenger dept., Nov., 1876; became chief clerk, Jan., 1881; gen. pass. agt., Omaha, July, 1881-8, Chicago, 1888-1903. *Residence:* La Grange, Ill. *Office:* 209 Adams St., Chicago.

EUSTIS, William Henry, lawyer, ex-mayor Minneapolis; *b.* Oxbrow, N. Y., July 17, 1845; mayor of Minneapolis, 1892; Rep. candidate for gov. Minn., 1898; sp'l U. S. Comm'r to H. I., 1902. *Address:* Minneapolis.

EVANS, Alvin, congressman, lawyer; *b.* at Edensburg, Pa., Oct. 4, 1845; pub. sch. ed'n; admitted to Pa. bar, 1873; *m.* Nov. 17, 1875, Kate E. Shryock (deceased). Mem. Congress, 1901-3, 20th Pa. dist., and 1903-5, 19th dist. Republican. *Home:* Edensburg, Pa.

EVANS, Andrew Wallace, army officer; *b.* Elkton, Md., July 6, 1829; *s.* Dr. Amos and Mary (Oliver) E.; ed. Elkton Acad.; under-grad. Harvard, 1846-7; grad. West Point, 1852; *m.* Feb. 25, 1886, Susan A. Tuite. Asst. U. S. Coast Survey, 1853-8; served through Civil war, becoming col. U. S. vols.; in regular army after war until retired, Sept. 22, 1883, as lt.-col., U. S. A. Companion Pa. Commandery, Mil. Order Foreign Wars. *Club:* Army and Navy (New York). *Address:* Elkton, Md.

EVANS, Augusta J.; see Wilson, Augusta (Jane) Evans.

EVANS, Britton Duroc, med. dir. N. J. State Hosp.; *b.* Bridgetown, Md., Oct. 1, 1858; *s.* Dr. Louis W. E.; grad. Coll. Phys. & Surg., Baltimore, 1885. Ex-pres. Morris Co. Med. Soc.; mem. Am. Med. Assn., Am. Medico-Psychol. Assn., Nat. Conf. Charities and Corrections, Medico-Legal Soc. of New York, Med. and Chirurg. Faculty of Md., etc. Writer of several important contributions to psychiatry; expert in mental diseases and the medico-legal aspects of insanity. *Address:* State Hospital, Morris Plains, N. J.

EVANS, Charles Rountree, lawyer, soldier; *b.* Lancaster, Wis., April 4, 1863; *s.* Jonathan H. and Sarah (Kilbourne) E.; grad. Univ. of Wis., 1881; admitted to bar, 1884; located in Chattanooga, Tenn., 1885; city att'y, 1887-8-91; Rep. candidate for judge 4th jud. circuit of Tenn., 1892; prof. law, 1899-1900, dean law dept. since 1901, Grant Univ.; comm'r registration, 1894-5; co. atty., Hamilton Co., 1894-8; in Spanish-Am. war in Porto Rico as capt. 6th U. S. vol. inf., June 20, 1898; promoted maj., Jan. 7, 1899; judge-advocate of general court-martial Puerto Rico and Vieques; mem. of mil. court, province of Arecibo; honorably discharged from service on muster-out of his command at Savannah, Ga., March 15, 1899; refused tender of nomination for gov. of Tenn. by faction of Rep. party at Nashville, 1900; Rep. candidate for presidential elector-at-large, 1900; occasional contb'r to popular magazines. *Address:* 34-35 Loveman Bldg., Chattanooga, Tenn.

EVANS, Clement Anselm, lawyer, author; *b.* Ga.; ed. at Lumpkin, Ga.; grad. law school Augusta, Ga.; practiced law in Ga. until Civil war, and was judge of co. court; State senator, 1859; served in C. S. A. as maj., col., brig.-gen. and acting maj.-gen. in the Army of Northern Va.; after

Lee's surrender returned to law practice in Ga.; now devoted principally to literary work; Democrat; State comdr. for Ga. United Confederate Veterans; now prison comm'r of Ga.; married. *Editor:* Confederate Military History (12 vols.). *Author:* Military History of Georgia. *Address:* 442 Peachtree St., Atlanta, Ga.

EVANS, Dudley, pres. Wells, Fargo & Co.; *b.* Morgantown, W. Va., Jan. 27, 1838; *s.* Rawley and Clarissa Cox E.; grad. Washington and Jefferson Coll., 1859; *m.* Chicago, Sept., 1878, Miss N. Seelye. Mem. Va. legislature, 1863-5. Was v.-p. and dir., and since 1902 has been pres., Wells, Fargo & Co.; dir. Wells, Fargo & Co's bank; was col. 21st Va. Cav., C. S. A. Mem. S. A. R., Soc. Colonial Wars, Soc. War 1812, Md. Soc. Army and Navy of Confederate States; Phi Kappa Psi. *Clubs:* Lawyers (New York), Englewood (Englewood, N. J.) *Residence:* Englewood, N. J. *Office:* 63 Broadway, New York.

EVANS, Edward Payson, author, journalist; *b.* Remsen, N. Y., Dec. 8, 1831; *s.* Rev. Evan E.; removed to Mich., 1850; grad. Univ. of Mich., 1854 (A. M.); taught in Acad., Hernando, Miss., 1855; prof. Carroll Coll., Waukesha, Wis., 1856-7; traveled and studied abroad, 1857-63; prof. modern languages, Univ. of Mich., 1862-70; resigned and went abroad; *m.* 1868, Elizabeth E. Gibson. Since 1884 connected with the Allgemeine Zeitung of Munich; also contributor to Die Nation, Berlin; Litterarischer Centralblatt, Blätter fur Litterarische Unterhaltung, Leipzig; Deutsche Litteraturzeitung, Berlin, and Frankfurter Zeitung, Frankfort; also to various Am. publications; known as an Oriental scholar. *Author:* Life and Works of Gotthold Ephraim Lessing (from German of Adolf Stahr), 1866; First Historical Transformations of Christianity (from French of Athase Coquerel, Jr., 1867; Abriss der Deutschen Litteraturgeschichte, 1869 H4; Progressive German Reader, 1870 H4; Animal Symbolism in Ecclesiastical Architecture, 1896 H4; Evolutional Ethics and Animal Psychology, 1898 A2; Beiträge zur Amerikanischen Litteratur und Kulturgeschichte, Vol. I 1898, Vol. II 1903 F3; The Criminal Prosecution and Capital Punishment of Animals, 1901 I2; also many contb'ns to Am. and German reviews, mags., etc. *Address:* La Tour de Peilz, près Vevey, Switzerland.

EVANS, Elizabeth Edson, author; *b.* Newport, N. H., March 8, 1832; *d.* Dr. Willard Putnam and Lucia Field (Williams) Gibson; removed to Ann Arbor, Mich., 1841; ed. in private school. Began early to write both prose and verse for newspapers; *m.* 1868, Prof. Edward Payson Evans; since 1870 has resided in Europe. *Author:* The Abuse of Maternity, 1875 L5; Laura, an American Girl (novel), 1884 L5; A History of Religions, 1892; The Story of Kasper Hauser, 1892 S11; The Story of Louis XVII of France, 1893 S11; Transplanted Manners (novel), 1895 S11; Confession (novel), 1895 S11; Ferdinand Lassalle and Helene von Dönniges, a Modern Tragedy, 1897 S11; The Christ Myth, 1900 T6. Contb'r to many Am. and English reviews, mags. and newspapers. *Address:* La Tour de Peilz, près Vevey, Switzerland.

EVANS, George, dentist; *b.* Ireland, June 7, 1844; *s.* George Evans and Mary Ann E.; grad. Coll. City of New York; *m.* May, 1884, Leonor M. de Sutton. Pres. and dir. Evans Co.; dir. David Stevenson Brewing Co.; lecturer, Baltimore Coll. Dental Surgery. *Clubs:* Lotos, Athletic, Automobile Club of America; De Forest Angling Assn.; etc. *Author:* A Practical Treatise on Artificial Crown and Bridge Work and Porcelain Dental Art, 1900. *Residence:* 55 W. 39th St., New York.

EVANS, Henry Clay, U. S. consul-gen., London, since 1902; *b.* Juniata Co., Pa., June 18, 1843; academic ed'n; enlisted 41st Wis. inf., May, 1864; located at Chattanooga, Tenn., as iron and ry. car mfr.; chmn. bd. of ed'n and twice mayor Chattanooga; mem. Congress, 1889-91; asst. Postmaster-Gen., 1889-93; elected governor Tenn., 1894, on face of returns, but a recount by legislature resulted in rejection of certain returns for alleged irregularities, and Turney, Democrat, was declared elected. Stood second in the balloting for v.-p. of U. S. at National Rep. Conv., 1896; U. S. comm'r of pensions, 1897-1902; assumed present duty June, 1902. *Home:* Chattanooga, Tenn. *Address:* U. S. Consulate, London, Eng.

EVANS, James, M. D.; *b.* Marion, S. C., Sept. 12, 1831; *s.* Thomas and Jane B. E.; was in the class of 1854 at S. C. Mil. Acad., 3½ yrs., ending in 1853, but class never graduated; *m.* 1865, Miss M. A. Powell, Va. Went to Ark. and was State civil eng'r; served on Mississippi 5 yrs.; M. D., Univ. of Pa., 1861; surgeon 3d S. C. regt., C. S. A., 1861-5; has since practiced in S. C.; now sec. State bd. of health; hon. mem. Pan-Am. Med. Congress, etc.; ex-pres. S. C. Med. Assn.; mem. Southern Surgical and Gynecol. Assn.; mem. Am. Med. Assn., Am. Social Science Assn., Tri-State (Va. and the Carolinas) Med. Assn. *Address:* Florence, S. C.

EVANS, John W., artist; *b.* Brooklyn, March 27, 1855; *s.* Felix and Sarah E.; *m.* Jan. 9, 1878, Hannah M. Armstrong. Pupil of P. R. B. Pierson. Exhibited at Paris Exp'n, 1900; Columbian Exp'n, 1903, and Pan-American Exp'n, Buffalo, 1901. *Address:* 67 William Av., Brooklyn.

EVANS, Lawrence Boyd, prof. history Tufts Coll. since 1900; *b.* Radnor, O., Feb. 3, 1870, *s.* Edward Payson and Elizabeth Edson E.; grad. Univ. of Mich., 1894, Ph. D., 1897; unmarried. Mem. Am. Hist. Assn. *Editor:* Hand-books of American Government Series, M1. *Author:* Civil Government in the United States, 1901 M1; The Federal Government, 1901 M1. Frequent contributor to mags. *Address:* Tufts College, Mass.

EVANS, Margaret J., prof. English literature and dean women's dept. Carleton Coll. since 1874; *b.* Utica, N. Y., Jan. 9, 1842 (Welsh ancestry); *d.* Daniel M. and Sarah (James) E.; early ed'n Utica, N. Y., and Winona, Minn.; grad. Lawrence Univ.,

1869, A. M., 1872; L. H. D., 1898; preceptress Lawrence Univ., 1870-4; studied Paris and Berlin, 1878-9; Berlin, Heidelberg and Oxford, 1892-3; unmarried. Pres. Minn. Cong'l Woman's Bd. Missions since 1879; 1st woman corporate mem. A. B. C. F. M.; pres. Minn. Federation Woman's Clubs, May, 1895, to Oct., 1899; chmn. edn'l com., 1895-1900, 2d v.-p., 1900-2, Gen. Federation Women's Clubs. Mem. Am. Philol. Assn.; chmn. Minn. State Pub. Library Assn. since 1900. Speaker on missionary and edn'l topics; several of her addresses have been published. *Address:* Northfield, Minn.

EVANS, Richard Joseph, civ. eng'r; *b.* Washington, July 14, 1837; *s.* Dr. John and Sarah Jane (Mills) E.; ed. Rittenhouse Acad.; studied architecture and building under his grandfather, Robert Mills, Gov't architect; *m.* New Orleans, La., Feb. 4, 1861, Anais D. Lagarde. Served several yrs. as asst. in U. S. Coast Survey; removed to New Orleans during mil. occupation of that city; appt'd. eng'r New Orleans, Carrollton & Lake Ponchartrain Ry.; later chief eng'r New Orleans, Opelousas & Great Western Ry.; afterward in employ of the Morgan Co. (steamship and ry. lines); devised simple and successful adaptation of stern wheel steamboats for transferring loaded freight cars over Mississippi River. Built and superintended Gulf, Western Tex. & Pacific Ry. to Cuero; in Bureau of Steam Eng'ring, Navy Dept., Washington, 1875-7; returned to New Orleans, 1877, taking charge of eng'ring of terminals of New Orleans Pacific Ry.; later constructor Memphis, Selma & Brunswick Ry.; supt. Brunswick & Western Ry. of Ga.; chief eng'r, 1885, v.-p. and gen. mgr., 1888 to 1894, Tex., Sabine Valley & N. W. R. R.; eng'r in construction drainage system of New Orleans since 1898. *Address:* 121 N. Derbigny St., New Orleans.

EVANS, Robley Dunglison, officer U. S. N.; *b.* Floyd Co., Va., Aug. 18, 1846; *s.* Dr. Samuel Andrew Jackson E.; ed. pub. schools of Washington; apptd. to U. S. N. for Utah, Sept. 20, 1860; grad. U. S. Naval Acad., 1863; ensign, Oct. 1, 1863; lt., July 25, 1866; lt.-comdr. March 12, 1868; comdr., July, 1878; capt., June 27, 1893; rear admiral, Feb. 11, 1901; *m.* 1871, Charlotte, *d.* Franck Taylor, Washington. During Civil war participated in both attacks on Fort Fisher, Jan. 15, 1865, and in land attack received 4 severe rifle-shot wounds. When in command of the Yorktown at Valparaiso, Chile, 1891, during period of strained relations between Chile and U. S., his actions in connection with various incidents earned him his popular name of "Fighting Bob." In war with Spain comd. Iowa in Sampson's fleet off Santiago, taking active part in battle with Cervera's fleet, July 3, 1898; was pres. Bd. of Inspection and Survey; comdr.-in-chief Asiatic Sta., Oct., 1902. *Author:* A Sailor's Log, 1901 A2. *Residence:* 324 Indiana Av., Washington.

EVANS, Thomas Crain, dean of faculty and prof. ophthalmology, otology and laryngology, Ky. Univ., med. dept.; *b. Fleming Co., Ky., 1860;* grad. Hosp. Coll. of Med., Louisville, 1884; *m.* 1887, Magdalene McDowell. Mem. Ky. State Med. Soc., Medico-Chirurg. Soc., Louisville; Louisville Surg. Soc., Louisville Ophthalmolog. Soc. *Address:* 419 W. Chestnut St., Louisville, Ky.

EVANS, Walter, judge U. S. dist. court, dist. of Ky., since March 6, 1839; *b.* Barren Co., Ky., Sept. 18, 1842; *s.* Joseph Warder and Matilda (Ritter) E.; entered Union army, 1861; began practice as lawyer, 1864; mem. legislature from Christian Co., 1871; State senator, 1873; removed to Louisville, 1874. Republican candidate for Congress, 1876, and for gov., 1879; comm'r of internal revenue of U. S., May 21, 1883, to April 20, 1885, under appointment from Pres. Arthur; resumed law practice at Louisville; mem. Congress, 1895-9; Republican. *Address:* Louisville, Ky.

EVANS, Walter Harrison, botanist; *b.* Delphi, Ind., Jan. 3, 1863; *s.* Joseph and Catharine E.; grad. Delphi, Ind., high school, 1882; Wabash Coll., 1887 (bot. studies under Dr. J. M. Coulter); Ph. D., Wabash; *m.* Crawfordsville, Ind., Oct. 22, 1890, Bessie Bluford. Instr. botany, Wabash Coll., 1890; sp'l agt. Dept. of Agr., 1891-2; made agr'l reconnaissance of Alaska, 1897-8; representative U. S. Dept. of Agr. to congresses of Horticulture, Forestry and Expt. Stas., Paris, 1900; chief Div. Insular Stas., U. S. Dept. Agr. since 1902. Gold medallist Paris Exp'n, 1900; mem. Biol. Soc., Washington, A. A. A. S., Bot. Soc., Washington. Asso. and bot. editor Expt. Sta. Record. Wrote: Economic Botany of New Internat. Encyclopædia, 1902-3 D3; also various monographs and articles in bot. journals and publs. Dept. Agr. Contb'r to bot. journals. *Residence:* 301 T St. N. W. *Office:* Dept. of Agr., Washington.

EVANS, William Gray, ry. official; *b.* at Evanston, Ill., Dec. 16, 1855; *s.* John and Margaret P. E.; grad. Northwestern Univ., B. S., 1877; *m.* Denver, Dec. 12, 1883, Cornelia L. Gray. One of organizers, 1885, Denver Electric & Cable Ry. Co., and its 1st sec.; since then identified with street rys. in Denver; now pres. Denver City Tramway Co.; also v.-p. Denver, Northwestern & Pacific Ry. Co., projected from Denver to Salt Lake City and Pacific Coast. *Address:* Mendota Blk., Denver.

EVE, Duncan, physician; prof. surgery and dental surgery, Vanderbilt Univ. *Address:* 702 Church St., Nashville, Tenn.

EVERETT, Henry A., capitalist; *b.* at Cleveland, O., Oct. 16, 1856; *s.* Dr. Azariah and Emily (Burnham) E.; ed. private and pub. schs., Cleveland; *m.* 1886, Josephine Pettengill. Senior mem. Everett-Moore Syndicate which controls st. rys. and telephones in many cities and towns, U. S. and Canada. Pres. Toledo Rys. & Light Co., Northern Ohio Traction & Light Co., London Street Railway Co. (Canada); chmn. bd. Detroit United Ry. *Clubs:* Electric, Union, Century, Colonial, Euclid. *Residence:* Willoughby, O. *Office:* Electric Bldg., Cleveland, O.

EVERETT, Walter Goodnow, prof. of philosophy and natural theology, Brown

Univ., since 1895; *b.* Rowe, Mass., Aug. 21, 1860; *s.* Samuel P. E.; grad. Brown Univ., 1885 (Ph. D., 1895); *m.* Amherst, Mass., Dec. 24, 1885, Harriet M. Cleveland. Instr. Greek and Latin, Brown Univ., 1890-5; asso. prof. philosophy, 1895-9; studied in univs. of Berlin and Strassburg, 1895-6; contributor to Philosophical Review, Internat. Journal of Ethics, and other publications. *Address:* 116 Governor St., Providence, R. I.

EVERETT, William, teacher, author; *b.* Watertown, Mass., Oct. 10, 1839; *s.* Hon. Edward E.; grad. Harvard, 1859 (Ph. D., 1875; hon. LL. D., Williams, 1893, Dartmouth, 1901); B. A., Trinity Coll., Cambridge, Eng., 1863, M. A., 1869. Tutor and assistant professor Latin, Harvard, 1870-7; master Adams Acad., Quincy, Mass., 1877-93, and since 1897; has license to preach from Boston Ministers' Assn. (Unitarian); occasionally preaches. Active in politics; Republican until 1884; after that acted with Democrats as civil service and tariff reformer; mem. Congress, 1893-5; unmarried. *Author:* On the Cam (lectures on Cambridge Univ.); College Essays; School Sermons; Heslone, or Europe Unchained (poem); Patriotism (oration); also juvenile books, including: Changing Base; Double Play; Thine, Not Mine. *Address:* Quincy, Mass.

EVERHART, Benjamin Matlack, mycologist; *b.* West Whiteland Tp., Chester Co., Pa., Apr. 23, 1818; *s.* William and Hannah (Matlack) E.; ed. schs. of Chester Co.; unmarried. Was associated for years with his father in conducting largest gen. merchandise store in Chester Co.; visited Eng. in 1884-5; for 50 yrs. has devoted time to scientific research; has collected and arranged large collection of lichens, mosses, ferns, algæ, liverworts and fungi. Asso. editor Jour. of Mycology, 1885-8 (4 vols.); contb'r to 5th and 6th vols. same issued by Dept. of Agr. Compiled index to Ellis' North American Fungi. *Author:* (with J. B. Ellis) The North American Pyromycetes, 1892 A7; also many articles and contributions to cryptogamic botany. *Address:* West Chester, Pa.

EVERMANN, Barton Warren, ichthyologist; *b.* Monroe Co., Ia., Oct. 24, 1853; *s.* Andrew and Nety (Gardner) E.; grad. Ind. Univ., 1886 (A. M., 1888; Ph. D., 1891); *m.* Burlington, Ind., Oct. 24, 1875, Meadie Hawkins. For 10 yrs. teacher and supt. of schs. in Ind. and Calif.; prof. biology, Ind. State Normal Sch., 1886-91; asst., 1888-91, ichthyologist since 1891, and chief Div. Fisheries since 1902, U. S. Fish Comm'n. U. S. fur seal comm'r, 1892; sp'l lecturer, Stanford Univ., 1893-4; lecturer on fish and game protection, Cornell since 1900. Mem. Washington Acad. Sciences; A. A. A. S., Nat. Geog. Soc., etc. *Clubs:* Cosmos, Mazamas. *Author:* Animal Analysis, 1886 M5; A Revision of the Genus Gerres (with Dr. S. E. Meek), 1886 P18; The Fishes of the Bay of Guaymas, Mexico (with Dr. O. P. Jenkins), 1891 U23; Report Upon Ichthyological Investigations in Montana, Wyoming and Texas, 1892 U31; Studies of the Pacific Coast Salmon, 1894-7 U30; The Fishes of North and Middle America, 4 vols. (with Dr. David Starr Jordan), 1896, 1900 U30; The Fishes of Porto Rico, 1900 U23; Lopho, the Quail, 1902 H1; American Food and Game Fishes, 1902 D6; Nerka, the Blueback Salmon, 1902; Modesty Itself, the Brown Towhee, 1903. *Residence:* 412 T St., N. W. *Office:* U. S. Fish Commission, Washington.

EVERTS, Orpheus, M. D.; *b.* Union Co., Ind., Dec. 18, 1826; *s.* Dr. Sylvanus and Elizabeth (Heywood) E.; common school ed'n; grad., M. D., Med. Coll. Ind., 1845; same degree, Univ. of Mich., 1865-6; Rush Med. Coll., 1867. Surgeon 20th regt. Ind. vols., 1861-5, in the field; supt. Ind. Hosp. for Insane, 1868-79; supt. Cincinnati Sanitarium (private hosp.), since 1880, making 33 yrs.' service in med. care and treatment of the insane. Mem. Western Assn. of Writers, A. A. A. S., Am. Med. Assn., Am. Medico-Psychol. Assn., Loyal Legion, Indiana Club (Chicago). Contb'r to med. literature of insanity. *Author:* Giles & Co., or Views and Interviews Concerning Civilization, 1878 B6; What Shall We Do for the Drunkard?, 1882 C3; Facts and Fancies, 1886 C3; The Cliffords, or Almost Persuaded, 1898 C3. *Address:* Station K, Cincinnati.

EWART, Hamilton Glover, jurist; *b.* Columbia, S. C., Oct. 23, 1849; *s.* James B. and Mary Ann E.; ed. schs. of Columbia, S. C.; grad. law dept. Univ. of S. C., 1876; *m.* Hendersonville, N. C., 1873, Sarah C. Ripley. Admitted to bar, 1876; elector Hayes and Wheeler ticket, 1876; mem. N. C. legislature, 1887, 1894; congress.man, 1889-90; judge Western Criminal dist., N. C., 1895-8; apptd. U. S. judge Western N. C. dist., 1898. *Address:* Hendersonville, N. C.

EWELL, Ervin Edgar, chemist; *b.* in Washington, Mich., Oct. 22, 1867; *s.* Samuel Day Edgar E.; grad. School of Pharmacy, Univ. of Mich., 1888; B. S., Univ. of Mich., 1900; *m.* Washington, Aug. 19, 1896, Alice Priest. Asst. to prof. qualitative analysis, Univ. of Mich., 1888-90; asst. chemist, div. chemistry, U. S. Dept. Agr., 1890-3; chemist for Magnolia Sugar and R. R. Co., Lawrence, La., 1893-4; asst. chemist, 1894-7, and asst. chief Bureau of Chemistry, 1897-1903, U. S. Dept. Agr.; since Mar., 1903, mgr. Atlanta office German Kali Works. Mem. Phi Delta Theta, Am. Chem. Soc., Soc. Chem. Industry, German Chem. Soc., Assn. Sugar Factories and Distilleries of France and the Colonies, Am. Pharm. Assn. *Address:* 22½ S. Broad St., Atlanta, Ga.

EWELL, Marshall Davis, educator, lawyer; *b.* Oxford, Mich., Aug. 18, 1844; grad. Mich. State Normal School, 1854; Univ. of Mich., LL. B., 1868 (LL. D., 1879; A. M., Northwestern Univ., 1879; M. D., Chicago Med. Coll., 1884); *m.* 1870, Abbie L. Walker. Was prof. common law, Union Coll. of Law, Chicago, from 1877 until founding of the Kent Coll. of Law, of which he became prof. common law and later pres. and dean; now prof. elementary common law and med. jurisprudence, Chicago-Kent Coll. of Law. Also known as microscopist and handwriting expert. Pres. Am. Micros. Soc., 1893; elected, 1886, fellow Royal Micros. Soc., London. *Author:* Leading Cases on Disabilities,

1876 L6; Treatise on the Law of Fixtures, 1876 C15; Essentials of the Law, 1882; Manual of Medical Jurisprudence, 1887 L6. *Editor:* Blackwell on Tax Titles; Evans on Agency; Lindley on Partnership; and other works. Has contributed about 175 papers to law journals. *Residence:* 747 Hinman Av., Evanston, Ill. *Office:* 59 Clark St., Chicago.

EWER, Warren Baxter, editor; *b.* Windsor, Vt., April 22, 1814; *s.* Seth E., Bapt. minister; fitted for college at South Reading, Mass.; entered Brown Univ., class of 1834, but left at close of 1st yr. because of ill health (hon. A. M., Colby Univ.); has lost 3 wives; *m.* (4th wife) San Francisco, Feb. 4, 1900, Ora Smith Healey. Began editorial work in 1836 in Dedham, Mass., and continued until 1895; allowing for intermissions, 56 yrs. of actual editorial work; over 30 yrs. chief editor of The Mining and Scientific Press, San Francisco, in which he retains one-third interest; retired from editorial chair, 1895. Published campaign paper in Boston in interest of William Henry Harrison, 1840. *Address:* Piedmont, Calif.

EWERS, Ezra P., brig.-gen. U. S. V., col. U. S. A. retired; *b.* New York; served in 19th inf., pvt. and sergt., Jan. 18, 1862, to Dec. 4, 1863; apptd. 2d lt., Dec. 4, 1863; 1st lt., March 16, 1864; capt., 37th inf., Sept., 1866; transferred to 5th inf., May 19, 1869; maj., 9th inf., March 7, 1893; lt.-col., April 30, 1897. Apptd. brig.-gen., U. S. V., Dec., 1898, assigned to command of troops in San Luis, Cuba. Bvtd. 1st lt., June 26, 1863, for gallantry in action at Hoover's Gap; capt., Nov. 25, 1863, for gallantry at battle of Chattanooga; maj., Feb. 27, 1890, for gallant services in action against Indians under Crazy Horse, Tongue River, Mont., Jan. 8, 1877. *Address:* War Dept., Washington.

EWING, Emma Pike, educator; *b.* on farm, Broome Co., N. Y., July, 1838; *m.* 1863, W. P. Ewing. Since 1880 devoted to teaching cookery; conducted school of cooking in Chicago, 1880-3; dean Chautauqua Assembly Cooking School, and in charge of same since 1882; prof. domestic economy, Iowa Agr'l Coll., 1883-7; same Purdue Univ., Ind., 1887-9; conducted school of household science in Kansas City, Mo., 1889-90; since then has taught and lectured through U. S. and Canada; 1898, dir. Model School of Household Economics, affiliated with Marietta Coll., Ohio. *Author:* Cooking and Castle-Building; Cookery Manuals; The Art of Cookery; Text Book of Cookery; etc. *Address:* Marietta, O.

EWING, Hugh Boyle, soldier, lawyer, retired; *b.* Lancaster, O., Oct. 31, 1826; *s.* Thomas E.; ed. by private tutor and at U. S. Mil. Acad.; went to Calif., 1849, on expdn. sent by his father (then Sec. of the Interior) to the high Sierras to rescue emigrants from snows; returned, 1852. Practiced law, St. Louis, 1854-6, Leavenworth, Kan., 1856-8; in charge of salt works in Ohio, 1858-61; *m.* 1858, Henrietta Young, of Washington. Served through war, 1861-5, maj. to brig.-gen., and bvt. maj.-gen.; *comd. brigade at Antietam and Vicksburg, and a division at Chickamauga.* U. S. minister to The Hague, 1866-70; since then settled on an estate near his native town. *Author:* A Castle in the Air; The Black List; also mag. articles. *Address:* Lancaster, O.

EWING, James Stevenson, lawyer; *b.* McLean Co., Ill., July 19, 1835; grad. Centre Coll., Danville, Ky., 1858; read law in office of John C. Bullitt, Phila.; has since practiced law in Bloomington; U. S. minister to Belgium, 1893-7; Democrat. *Address:* Bloomington, Ill.

EWING, Presley Kittredge, lawyer; *b.* Lafourche, La., July 21, 18—; *s.* Fayette Clay (M. D.) and Eliza Josephine (Kittredge) E.; Ph. B., Univ. of Miss., 1881, LL. B. same (with first honor), 1881; *m.* Feb. 10, 1885, Mary Elinor Williams, Lafourche, La. Has practiced law in State and Federal Courts of Texas, and in Supreme Court U. S. since 1882; has filled sp'l apptmts. on dist. and Supreme bench of Texas. Expres. Texas Bar Assn. Democrat. *Address:* Houston, Tex.

EXALL, Henry, agriculturist; *b.* Richmond, Va., Aug. 30, 1848; *s.* Rev. G. G. E.; ed. private school kept by father; *m.*, 2d, May Dickson, Dallas, Tex., Nov., 1887; served in 10th Va. cav., C. S. A., spring 1863, to close of war; went to Ky., 1869; to Tex., 1877; delegate to New Orleans Cotton Expn., 1884; col. and q. m. Texas state troops, 1884-85; delegate Nat. Dem. Conv., 1884; chmn. Dem. State Exec. Com., Tex., 1886-88; delegate New York centennial of inauguration of first president, 1889; pres. Texas State Fair, 1889; comm'r-at-large World's Columbian Expn., 1890-93; now engaged in breeding fine horses and in farming. *Address:* Dallas, Tex.

EXTON, James Anderson, physician, surgeon; *b.* Clinton, N. J., Nov. 8, 1844; ed. Rawson's Inst., Conn.; grad. Coll. Phys. & Surg. (Columbia), 1866; was hosp. steward, Army of Potomac, 1862-3; mem. Am. Med. Assn.; Am. Public Health Assn.; N. J. State Med. Soc.; sec. N. J. Sanitary Assn.; mem. River Pollution Comm'n, State of N. J.; *m.* 1867. *Address:* Arlington, N. J.

EYERMAN, John, author, geologist; *b.* Easton, Pa., Jan. 15, 1867; *s.* Edward H. and Alice S. (Heller) E.; direct descendant of Capt. Sieur Jean Jacques Eyerman; ed. private tutors, Lafayette Coll., Harvard, Princeton; *m.* 1888, Lucy E. Maxwell. Formerly lecturer on determinative mineralogy, Lafayette Coll.; asso. editor Am. Geologist. Fellow Zoöl. Soc., London; Geol. Soc. of America, London Geologists' Assn., Am. Geog. Soc., Inst. Mining Eng'rs, N. Y. Acad. Science, Pa. Hist. Soc., Nat. Geog. Soc., Automobile Club of America; sec. Northampton Country Club; mem. The Colonial Soc.; sec. Soc. Colonial Wars, N. J.; mem. Sons Revolution, Pa. German Soc., Phila. Acad. Natural Sciences, A. A. A. S., British Assn. Adv. Science. *Author:* The Mineralogy of Pennsylvania, 1891; A Course in Determinative Mineralogy, 1892; The Old Grave Yards of Northampton (2 vols.), 1899, 1901; Some Letters and Documents (2 vols.), 1900; Genealogical Studies, 1902; contribu-

tions to the Mineralogy of Pennsylvania, 1903; The Genus Temnocyon. Contb'r to proc. scientific socs., and to various jours. *Address:* "Oakhurst," Easton, Pa.

EYRE, Wilson, Jr., architect; *b.* Florence, Italy, Oct. 30, 1858; *s.* Wilson and Louisa (Lear) E.; ed. in Italy until 1869, Newport, R. I., 1869-72, Lenoxville, Can., 1872-4; and, 1875, Woburn, to prepare for inst.; Mass. Inst. Technology, 1876; with James P. Sims, architect, 1876-81; since then in independent practice. Has built many bldgs. in Phila. and New York, also several bldgs. for Newcomb Memorial Coll., New Orleans; the Detroit, Club, Detroit, etc.; unmarried. Mem. Am. Inst. Architects, Social Science Assn. *Clubs:* T Square, Philadelphia, Art. *Residence:* 315 S. 16th St. *Office:* 929 Chestnut St., Philadelphia, and 35 W. 21st St., New York.

EYSTER, Nellie Blessing ("Nellie Blessing-Eyster"), author, lecturer; *b.* Frederick, Md., Dec. 7, 1836 (her baptismal name was Penelope A. M. Blessing, but she adopted the shorter "Nellie"); *d.* Abraham and Mary M. E. Blessing; ed. by private tutors and at Barleywood Sem., Va.; *m.* 1853, Prof. David A. S. Eyster, Harrisburg, Pa. (died, 1889). Has lived in Calif. since 1876; active in woman suffrage movement and other nat. reforms for the advancement of women; State lecturer in public schools on scientific temperance; editor The Pacific Ensign, organ of State W. C. T. U.; first pres. Pacific Coast Woman's Press Assn. *Author:* Sunny Hours, or the Child Life of Tom and Mary, 1864 O1; Chincapin Charlie, 1866 O1; On the Wing, 1868 O1; Tom Harding and His Friends, 1870 O1; A Colonial Boy, 1895 L9; A Chinese Quaker, 1902 R3. Contb'r to mags. *Address:* 2715 Buchanan St., San Francisco.

EYTINGE, Rose, actress, teacher, writer; *b.* Phila., Nov. 21, 1838; ed. at home; has traveled much; lived in various parts of America, Europe and Africa—the latter in Alexandria and Cairo, as the wife of the consul-gen. to that country. As actress has played many of Shakespeare's heroines, notably, Hermione in Winter's Tale; Cleopatra in Antony and Cleopatra; Lady Macbeth, etc. Has created many parts, including Rose Michel, Amande Chandoce in Led Astray; Felicia, etc.; has at various times played all the heroines in the old comedies. *Author:* It Happened This Way (novel); Golden Chains (play); also dramatizations of Browning's Colombe's Birthday; Dickens' Dombey and Son, Tale of Two Cities, Oliver Twist, David Copperfield; and many others. *Address:* 214 W. 83d St., New York.

EZEKIEL, Moses, sculptor; *b.* Richmond, Va., Oct. 28, 1844; *s.* Catherine de Castro and Jacob E. After service with corps of cadets in C. S. A., grad. Va. Mil. Inst., 1866; studied anatomy Med. Coll. of Va.; removed to Cincinnati, 1868; visited Berlin, Germany, 1869, where he studied at Royal Acad. Art and under Prof. Albert Wolf; admitted into Soc. of Artists, Berlin, on the merits of his colossal bust of Washington, and was 1st foreigner to win Michael Beer prize. Jewish order, Sons of the Covenant, commissioned him, 1874, to execute marble group representing Religious Liberty, for Centennial Exb'n, now in Fairmount Park, Phila.; monument to Jessie Seligmann for orphan asylum, New York. After 1886 his work became chiefly ideal. Among his productions are busts of Liszt and Cardinal Hohenlöhe, Eve, Homer, David, Judith, Christ in the Tomb, statue of Mrs. Andrew D. White for Cornell Univ.; Faith, Cemetery Rome; Madonna, for Ch. in Tivoli; Apollo and Mercury, in Berlin; Robert E. Lee; Pan and Amor; The Fountain of Neptune, for town of Neptune, Italy; bust of Lord Sherbrooke, for St. Margaret, Westminster, London, and scores of busts and reliefs, and, finally, Jefferson Monument, for Louisville, Ky. *Address:* 18 Piazzo delle Terme, Rome, Italy.

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FABER, John Eberhard, mfr.; *b.* New York, March 14, 1859; ed. School of Mines, Columbia Coll., also in Nuremberg, Germany, and Paris, France. Entered office of his father (the well-known lead-pencil mfr.), and in 1879 took charge of the business in America; later his brother, Lothar, became a partner with him, the firm remaining Eberhard Faber, with factory in Brooklyn, which is conducted under the name of the E. Faber Pencil Co.; and a cedar yard and mill at Cedar Keys, Fla.; also rubber factory at Newark, N. J. *Address:* 545 Pearl St., New York.

FACKLER, David Parks, consulting actuary; *b.* Va., April 4, 1841; *s.* Rev. David Morris F. and great grandson of a Revolutionary officer; ed. public schools, New York; grad. Coll. City of New York (A. M.). Proposed, 1862, the method of dividing surplus now used by all U. S. life ins. cos.; 1872, asked by 20 cos. (N. Y. Life, Equitable, etc.) for an opinion; 1877, apptd. actuary to com. of policy holders examining Equitable Life Assurance Soc.; 1889, brought about the formation of the Actuarial Soc.; 1900, employed as its consulting actuary by one of the depts. of the U. S. Gov't. Mem. Actuarial Soc. of America (2d pres., 1891); corr. mem. Inst. of Actuaries, England; Inst. of Actuaries, France. Author of Agents' Tables and Explanations, 1868-70. *Residence:* 157 W. 73d St. *Office:* 35 Nassau St., New York.

FAELTEN, Carl, pianist, teacher; *b.* Ilmenau, Thuringia, Dec. 21, 1846; *s.* Carl G. and Frederika (Moller) F.; ed. Latin School at Weimar; in music chiefly self-taught, but studied with Montag at Weimar and with Schoch at Frankfort-on-the-Main; studied violin and other orchestra instruments at Arnstadt; *m.* 1877, Adele Schloesser, Lubeck, Germany. Taught Frankfort-on-the-Main, 1868-82 (1878-82 in Dr. Hoch's Conservatory); Peabody Inst., Baltimore, 1882-5; New England Conservatory of Music, Boston, 1885-97. Founder, 1897, and since then dir. Faelten

Pianoforte School, Boston. Has traveled as concert pianist. Has compiled 17 instruction books (all $21), including (with his brother) The Fundamental Training Series. *Residence:* 71 Crawford St. *Office:* Huntington Chambers, Boston.

FAIRBANKS, Arthur, educator, author; *b.* Hanover, N. H., Nov. 13, 1864; *s.* Prof. Henry and Annie S. (Noyes) F.; grad. Dartmouth Coll., 1886; Yale Divinity Sch., 1887-8, Union Theol. Sem., 1888-9, Berlin and Freiburg, 1889-90 (Ph. D., Freiburg in Breisgau, 1890); *m.* May 2, 1889, Elizabeth L. Moody, Hanover, N. H. Cong'l clergyman; teaching since 1886; now prof. Greek lit. and archæology, Univ. of Iowa. Mem. Am. Philol. Assn., Am. Archæol. Inst. (pres. Iowa Soc.), Phi Beta Kappa. *Author:* Introduction to Sociology, 1896, 1901 $3; First Philosophers of Greece, 1898 (London). Contb'r to philol. pubis. *Address:* Iowa City, Ia.

FAIRBANKS, Charles Warren, U. S. senator from Ind. from 1897 to 1909; *b.* on farm nr. Unionville Center, Union Co., O., May 11, 1852; *s.* Loriston M. and Mary A. (Smith) F.; grad. Ohio Wesleyan Univ., Delaware, O., 1872; admitted to Ohio bar, 1874, and established practice at Indianapolis. Was Republican caucus nominee for U. S. senator, 1893, but defeated by David Turpie, Democrat. Apptd., 1898, mem. Joint High British-Am. Comm'n, and chmn. Am. Comm'rs. *Home:* Indianapolis, Ind.

FAIRBANKS, George Rainsford, retired lawyer; *b.* Watertown, N. Y., July 5, 1820; *s.* Jasan and Mary M. F.; grad. Union Coll., 1839 (A. M., also A. M., Trinity); *m.* 1st, Oct. 8, 1842, Sarah C. Wright; 2d, April, 1850, Mrs. Susan B. Wright. Admitted to New York bar, 1842; removed to Fla., 1842; clerk U. S. Superior and Dist. Courts, Northern dist., Fla., 1842-6; State senator, 1846-8; maj. in C. S. A., 1862-5; comm'r bldgs. and lands, Univ. of the South, Sewanee, Tenn., 1867-80; trustee of Univ. since 1857; lay deputy to gen. conv., P. E. Ch., 1853-1902; pres. Fla. Hist. Soc., 1903. *Author:* History and Antiquities of St. Augustine; History of Florida; etc. *Address:* Fernandina, Fla.

FAIRBANKS, Harold Wellman, geologist; *b.* Conewango, N. Y., Aug. 29, 1860; *s.* Daniel and Harriet N. (Wellman) F.; attended State Normal School, Fredonia, N. Y.; grad. Univ. of Mich., B. S., 1890; Ph. D., Univ. of Calif., 1896; *m.* June, 1888, Bertha Helena Kemp. Engaged since graduation upon the geology of Calif. *Author:* Stories of Our Mother Earth, 1899 W7; Home Geography, 1902 E8; Physiography of California, 1903 M1; Stories of Rocks and Minerals, 1903 E8; also about 40 articles on geology, mineralogy and physical geography of Calif. and adjoining regions. *Address:* Berkeley, Calif.

FAIRBANKS, Henry, inventor, mfr.; *b.* St. Johnsbury, Vt., May 6, 1830; *s.* late Thaddeus Fairbanks, inventor of scales, and Lucy P. (Barker) F.; grad. Dartmouth, 1853; Andover Theol. Sem., 1857; in Cong'l pastorates, 1857-60; prof. physics, and later *of natural history, Dartmouth,* 1860-8; actively identified, since 1868, with mfg. enterprise of E. & T. Fairbanks & Co., of which he is now v.-p.; *m.* 1st, April 30, 1862, Annie Noyes, Hanover, N. H. (died, Sept. 11, 1872); 2d, May 5, 1874, Ruthy Page, Newport, Vt. Trustee Dartmouth Coll. and St. Johnsbury Acad.; pres. Vt. Domestic Missionary Soc.; mem. Nat. and Internat. Cong'l councils. Is an inventor, having received over 30 patents. *Address:* St. Johnsbury, Vt.

FAIRCHILD, Benjamin Lewis, ex-congressman; *b.* Sweden, N. Y., Jan. 5, 1853; *s.* Benjamin and Calista (Schaeffer) F.; lived in Washington in childhood; ed. public schs. and law dept., Columbian, LL. B., 1883, LL. M., 1885. Draughtsman patent office at 13; clerk Treasury Dept., 1877-85; since then practicing law and investing in real estate in New York; has large realty interests at Pelham Heights; mem. Congress, 1895-7; Republican; *m.* Feb. 28, 1883, Anna E. Crumbie. *Residence:* Pelham Heights, N. Y. *Office:* 155 Broadway, New York.

FAIRCHILD, Charles Stebbins, lawyer, banker; *b.* Cazenovia, N. Y., April 30, 1842; *s.* Sidney T. and Helen (Childs) F.; grad. Harvard, 1863; Harvard Law School, 1865; admitted to N. Y. bar same year, beginning practice at Albany. Became deputy att'y-gen. of N. Y., 1874; att'y-gen. N. Y., 1876-7; established law practice in New York. Asst. sec., 1885-7, and sec. of the Treasury, U. S., 1887-9; since then pres. New York Security and Trust Co. Formerly pres., now treas., State Charities Aid Assn.; v.-p. Charity Organization Soc. of New York; was several yrs. pres. Reform Club; trustee New York Life Ins. Co.; Democrat; affiliated with gold-standard wing; mem. Monetary Comm'n, apptd. by exec. com. of Indianapolis Monetary Conference of 1897. Overseer Harvard Coll.; mem. Bar Assn. New York. *Clubs:* Metropolitan, Midday, University, Harvard (pres.), Delta Kappa Epsilon, Alpha Delta Phi (New York); Metropolitan (Washington); Ardsley, Garden City Golf. *Residence:* 10 W. 8th St. *Office:* 46 Wall St., New York.

FAIRCHILD, David Grandison, botanist; *b.* Mich. State Agr'l Coll., Apr. 7, 1869; *s.* George T. and Charlotte P. (Halsted) F.; grad. Kan. State Agr'l Coll., 1888; (B. Sc., M. Sc.); post-grad. work in botany at Naples (Italy) Zoöl. Sta., 1893, univs. of Breslau, 1894, Berlin, 1894, Munster (Westphalia), 1895, and Bonn, 1895; at Buitenzorg, Java, Bot. Gardens, 1896; unmarried. Botanist since 1893, agr'l explorer since 1898 in service of U. S. Dept. Agr. Made sp'l researches in botany since 1896 as asst. to Barbour Lathrop on 4 expd'ns in search of economic plants for introduction into U. S.: To Dutch E. Indies, 1895; to S. Sea Islands, Siam, Australia and New Zealand, 1896-7; to W. Indies, S. America, Egypt, Ceylon, and Dutch E. Indies to New Guinea, 1898-1900; to Japan, China, Ceylon and Persian Gulf, 1901-2; Africa, 1903. Mem. Internat. Soc. Botanists, A. A. A. S.; Am. Pomol. Soc., Soc. Promotion Agr'l Science, Deutsche Botanische Gesellschaft. *Club:* Cosmos. Au-

thor of numerous bulletins of U. S. Dept. Agr., and contb'ns to bot. jours. and proceedings. *Address:* U. S. Dept. Agriculture, Washington.

FAIRCHILD, Herman Le Roy, prof. geology, Univ. of Rochester, since 1888; *b.* Montrose, Pa., April 29, 1850; *s.* Harmon C. and Mary A. (Bissell) F.; grad., B. S., Cornell, 1874; taught 2 yrs. at Kingston, Pa.; spent 11 yrs. in scientific work, New York; sec. N. Y. Acad. of Sciences, 1885-8; pres. Rochester Acad. of Sciences, 1889-1902; sec. Geol Soc. of America since 1890; gen. sec., 1894, and v.-p., 1898, A. A. A. S. *Author:* History of the New York Academy of Sciences, 1887 A7; Revision of Le Conte's Elements of Geology, 1903; also over 60 monographs and contributions on geol. and biol. subjects, reports of proc. of Geol. Soc. of America, etc. *Address:* Rochester, N. Y.

FAIRCHILD, (Mary) Salome Cutler, vice-director N. Y. State Library School; *b.* Dalton, Mass., June 21, 1855; *d.* Artemus Hubbard and Lydia (Wakefield) Cutler; grad. Mt. Holyoke Sem., 1875; B. L. S., Univ. of State of N. Y., 1891; *m.* July 1, 1897, Rev. Edwin Milton Fairchild. Cataloguer, 1884-9, instr., 1887-9, Columbia Coll. Library Sch. Has held important positions in Am. Library Assn. since 1889; chmn. com. in charge library exhibit World's Columbian Exp'n which issued Catalog of A. L. A. Library. Wrote: Children's Home Libraries, 1894; Scientific Study of Philanthropy, 1898; Function of the Library, 1901; also various papers on library topics. *Residence:* 29 S. Pine Av. *Office:* State Library, Albany, N. Y.

FAIRCLOUGH, Henry Rushton, educator, philologist; *b.* nr. Barrie, Ont., Canada, July 15, 1868; *s.* James and Elizabeth (Erving) F.; grad. Univ. of Toronto, 1883, A. M., 1886; Ph. D., Johns Hopkins University, 1896; *m.* Aug. 25, 1888, Kingston, Ont., Frederica, *d.* J. A. Allen. Fellow in classics, University Coll., Toronto, 1883-4; lecturer, University Coll., 1887-9, asso. prof., 1893-7, prof. classical literature, 1897-1902, prof. Latin, since 1902, Leland Stanford Jr. Univ. Mem. Am. Philol. Assn. *Club:* Sierra. *Author:* The Andria of Terence, 1901 A5; The Attitude of the Greek Tragedians Toward Nature, 1896; The Antigone of Sophocles, translated into English, 1903 E11; The Connection Between Music and Poetry in Early Greek Literature (in Studies in Honor of B. L. Gildersleeve), 1902 J1; also monograph on The Text of Terence, in Proc. American Philol.. Assn., 1900. *Address:* Stanford Univ., Calif.

FAIRFAX, Albert Kirby, 12th Baron Fairfax of Cameron in the peerage of Scotland; *b.* Prince George Co., Md., June 23, 1870; *s.* John Contee Fairfax, M. D. (11th baron, *b.* Md., Sept. 13, 1830; died, Sept. 28, 1900) and Mary, Baroness Fairfax; *d.* Col. Edmund Kirby, U. S. A. Mem. Union Club, New York. *Address:* Largo, Prince George Co., Md., also 22 Upper George St., London W., Eng.

FAIRLAMB, James Remington, organist-composer; *b.* Phila., Jan. 23, 1838; *s.* Col. Jonas P. and Hannah (Kennedy) F.; ed. in grammar and Central High Schools there; organist Western M. E. Ch., Phila., at 14. Went abroad at 21; studied under Prudent, Marmontel, Danhauser, Masset, and Mabellini; later U. S. consul at Zurich, Switzerland; decorated by King of Würtemberg with "great gold medal of art and science," and received numerous prizes for compositions; has composed many songs, an oratorio, two operas, an operetta, church music, etc. Organist and choirmaster, 7 yrs., St. Ignatius (Episcopal) Ch., New York City; 5 yrs. Rutgers Riverside Presby'n Ch.; now at Ch. of the Messiah, and instr. in music, De Witt Clinton High School, New York. One of founders Am. Organists' Guild; former chmn. Music Com., The Manuscript Soc. of New York; *m.* 1st, Marian Kerr, *d.* Judge David Higgins of O.; 2nd, Melusina Therese, *d.* George Fred Muller, Pittsburgh. *Address:* 5 W. 101st St., New York.

FAIRLEY, William, educator, clergyman; *b.* Hexham, Eng., 1857; *s.* Rev. Samuel and Elizabeth Anna (Barrett) F.; early ed'n at Phila. and Wellfleet, Mass.; grad. Amherst Coll., 1878; (D. D., Beloit Coll.; Ph. D., Univ. of Pa.); *m.* Jan. 26, 1888, Sherah R. Spike. Reformed Episcopal clergyman; rector Christ Ch., Peoria, Ill., 1884-94; prof. ch. history, R. E. Theol. Sem., Phila., 1894-8; teacher of history, Brooklyn Commercial High Sch., 1900. Mem. Am. Hist. Assn. *Club:* University (Brooklyn). *Author:* Monumentum Ancyranum, or Deeds of Augustus, 1877 U2; Notitia Dignitatum, or Register of Dignitaries of Roman Empire, 1898 U2. Edited and revised; Seignobos' History of the Roman People, 1902 H4. *Residence:* 198 Greene Av., Brooklyn.

FAIRLIE, John Archibald, educator, author; *b.* Glasgow, Scotland, Oct. 30, 1872; *s.* James Mitchell and Margaret S. M. F.; early ed'n Scotland and Fla., grad. Duval High Sch., Jacksonville, Fla., 1887, Harvard, 1825, A. M., 1896; Ph. D. Columbia, 1898. Sec. to Roosevelt-Greene Com. on Canals of N. Y. State, 1899-1900; asst. prof. administrative law, Univ. of Mich. Mem. Am. Econ. Assn., Phi Beta Kappa. *Club:* Harvard (New York). *Author:* Municipal Administration, 1901 M1. Contb'r to tech. journals on econ. and polit. subjects. Unmarried. *Address:* Ann Arbor, Mich.

FAITHORN, John Nicholson, ry. official; *b.* London, Eng., Mar. 21, 1852. Entered ry. service, 1873; clerk C. & A. Ry., 1872-82; auditor Southwestern Ry. Assn., 1882-5; comm'r Western Ry. and Northwestern Freight Assn., 1885-7; comm'r same and chm'n Western Freight Assn., 1887-90; chm'n Southwestern Ry. & Steamship Assn. and comm'r Western Freight Assn., 1890-2; v.-p. and gen. mgr. Street's Western Stable Car Co., 1893-8; gen. mgr. Wis. & Mich. Ry., 1895-6; pres. and gen. mgr. St. Louis, Peoria & Northern Ry., 1898-9; now v.-p. C. & A. Ry.; pres. and gen. mgr. Chicago Terminal Transfer R. R. since Aug. 1, 1899. Residence: 628 Dearborn Av. Office: Grand Central Sta., Chicago.

FALCONER, John M., artist; *b.* Edinburgh, Scotland, May 22, 1820; high school ed'n; came to U. S., 1836; studied art at Nat. Acad. and other schools in New York and Brooklyn, and at the Louvre in Paris. Paintings principally of historic buildings in America and Europe, in oil, water colors, and enamel on porcelain; also etchings on copper. Lately has made a specialty of conservation and restoration of paintings. *Address:* 148 Madison St., Brooklyn, N. Y.

FALCONIO, Diomede, Archbishop and Apostolic Delegate; *b.* Pescocostanzo, in the Abruzzi, Italy; entered Franciscan Order Sept. 2, 1860; on completion of studies, Nov. 1865, sent as missionary to U. S.; ordained priest Jan. 4, 1866, by Bishop Timon, of Buffalo; prof. philosophy and v.-p. St. Bonaventure's Coll., Alleghany, N. Y., 1866; prof. theology and sec. Franciscan Province the Immaculate Conception, 1867; pres. Coll. and Sem. of St. Bonaventure, 1868; became citizen of U. S., 1868; sec. and administrator of Cathedral at Harbor Grace, Newfoundland, 1872-82; in U. S., 1882-3; returned to Italy, 1883, and elected Provincial of Franciscans in the Abruzzi, later reëlected and was also Commisary and Visitor-Gen., Province of Naples 1888, synodial examiner Diocese of Aquila, Commisary and Visitor Gen. Franciscan Province in Puglia, 1889; Procurator-Gen. Franciscan Order and Visitor-Gen. in various Provinces of the Order, 1889-92. Consecrated, July 17, 1892, Bishop of Lacedonia, and was raised, Nov. 29, 1895, to be Archbishop of Acerenza and Matera, in Basilicata; Apostolic Delegate to Canada, 1899-1902; Apostolic Delegate to U. S. since Sept. 30, 1902. A volume of his Pastoral Letters (translated into French) published in Canada, 1900. *Address:* Washington.

FALK, Louis, organist, musical theorist; *b.* Unter Ostern, Germany, Dec. 11, 1848; *s.* John A. and Wilhelmina Francesca (Roessing) Falk; ed. Rochester, N. Y., 1856-62; private pupil of Dr. William Volckmar, in Hesse Cassel, 1865-7; grad. Conservatory, Leipzig, Germany, 1869; *m.* Chicago, March 11, 1875, Cara Dayton Dickinson. Doctor of Music for distinction, Chicago Musical Coll., 1896; organist Union Park Cong'l Ch., 1872-97; now organist and choirmaster 1st Cong'l Ch., Oak Park, Ill.; prof. organ theory Chicago Musical Coll. since 1869; concert organist, orchestral and choral conductor; composer. *Residence:* 116 S. Waller Av., Austin, Chicago. *Office:* 202 Michigan Boul., Chicago.

FALKNER, Jefferson Manly, lawyer; *b.* Randolph Co., Ala., July 14, 1843; *s.* Jefferson and Samantha (Breed) F.; entered Mercer Univ. at age of 16, left 2 yrs. later to enlist as private in his father's cav. co.; served 4 yrs.; promoted to captain. After surrender of Gen. Joseph E. Johnston, farmer 2 yrs.; studied law, admitted to bar at Montgomery, 1868; *m.* Montgomery, Ala., 1887, Lizzie, *d.* Andrew Cameron. Dist. atty. for Ala. for Louisville & Nashville R. R. since 1890; alderman, Montgomery, 4 yrs.; 2 terms city atty. Montgomery. *Address: Montgomery, Ala.*

FALKNER, Roland Post, chief division of documents, Library of Congress, since Oct. 1, 1900; *b.* Bridgeport, Conn., April 14, 1866; *s.* Rev. John B. and Helen (Butler) F. (*d.* Rev. C. M. Butler, D. D., P. E. clergyman); early ed'n in Phila. public schools; grad. Univ. of Pa., Ph. B., 1885; studied economics at Berlin, Leipzig and Halle-on-Saale, Germany; Ph. D., Halle, 1888; *m.* Phila., April 14, 1898, Agnes I. Hamilton. Instr. accounting and statistics, Wharton School of Finance and Economy, Univ. of Pa., 1888-91; asso. prof. statistics, 1891-1900; on leave of absence as statistician U. S. senate Com. of Finance, 1891, and in 1892, as sec. U. S. delegation to Internat. Monetary Conf., and sec. of the conf.; mem. Am. Economic Assn., Am. Statistics Assn., Am. Acad. Political and Social Science (v.-p., 1896-8) Internat. Statistical Inst. Translator The History, Theory and Technique of Statistics, by August Meitzen, 1891 (Am. Acad. of Political and Social Science). Editor, 1890-1900, Annals of the Am. Acad. of Political and Social Science; Report of Statistician on Wholesale Prices and Wages, Aldrich Report, 1892 W8. Contb'd essays on statis. and econ. studies to Forum, Polit. Sci. Quarterly, Publ. Am. Econ. Assn., and of Am. Statist. Assn., and annals of Am. Acad. Polit. and Soc. Science. *Residence:* 1821 Q St., Washington.

FALL, Delos, State supt. public instruction, Mich., since Jan. 1, 1901; *b.* Ann Arbor, Mich., Jan. 29, 1848; *s.* Benjamin F. and Ann M. F.; prepared in Ann Arbor High School; grad. Univ. of Mich., B. S., 1875 (M. S., 1882; Sc. D., Albion Coll., 1898); *m.* July 21, 1877, Ida J. Andrews, Flint, Mich. Prin. Flint High School, 1875-8; prof. chemistry, Albion Coll., 1878-1900. Mem. Mich. State bd. of health since 1889; pres. Mich. State Teachers' Assn., 1897; mem. Albion bd. of ed'n. Mem. leading ed'nl and scientific assns. *Author:* Laboratory Manual of Qualitative Chemistry by the Inductive Method, 1892 S18; also papers on ed'nl and sanitary science topics. *Address:* 1101 Michigan Av., Albion, Mich.

FALL, Henry Clinton, educator, entomologist; *b.* Farmington, N. H., Dec. 25, 1863; *s.* Orrin T. and Annie (Hayes) F.; grad. Dartmouth Coll., 1884; teacher; known for investigations of Coleoptera, Acmæodera, Apion, etc., shown in lists, revisions and articles contributed to transactions of entom. socs. and entom. mags. Mem. Am. Entom. Soc., etc. *Address:* 191 N. Raymond Av., Pasadena, Calif.

FALLOWS, Samuel, R. E. bishop; *b.* Pendleton, Lancashire, England, Dec. 13, 1835; *s.* Thomas and Anne (Ashworth) F.; removed to Wis., 1848; grad. Univ. of Wis., 1859 (A. M., LL. D.; also D. D., Lawrence Univ., Wis.); *m.* April 9, 1860, Lucy B. Huntington. V.-p. Galesville Univ., 1859-61; minister M. E. Ch., 1859-75; since then of R. E. Ch. Was col. and bvt. brig.-gen. in Civil war; later Methodist pastor in Milwaukee; State supt. public instruction, Wis., 1871-4; regent Univ. of Wis., 1866-74; pres. Ill. Wesleyan Univ., 1874-5; rector St.

Paul's R. E. Ch., Chicago, since 1875; also bishop since July, 1876; 5 times elected presiding bishop; pres. bd. of mgrs. Ill. State Reformatory since 1891; chmn. gen. ed'nl com., World's Congresses; chancellor Univ. Assn. *Author:* Bright and Happy Homes, 1877 O1; The Home Beyond, 1879 D12; Synonyms and Antonyms, 1884 R3; Handbook of Abbreviations and Contractions, 1884 O1; Handbook of Briticisms, Americanisms, etc., 1884 O1; Supplemental Dictionary of the English Language, 1887 O1; Webster's Encyclopædic Dictionary, 1891 W20; Past Noon, 1892 M4; The Bible Looking Glass, L11; Life of Samuel Adams, 1898 U1; Splendid Deeds, 1900 L11; Popular and Critical Biblical Encyclopedia, 1901; Story of the American Flag, 1903. *Address:* 967 W. Monroe St., Chicago.

FANCHER, Frederick Bartlett, farmer; *b.* Orleans Co., N. Y., April, 1852; ed. State Normal School, Mich.; *m.* Oct. 1, 1884, Florence Van Voorhies, Albion, Mich. Engaged in ins. business, Chicago, 1871-81; farmer on a large scale, N. Dak., since 1881; pres. bd. trustees, N. Dak. Hosp. for Insane, 6 yrs.; pres. Constitutional Conv., 1889; comm'r ins., 1894-8; gov. N. Dak., 1899-1901; Republican. *Address:* 801-3 K St., Sacramento, Calif.

FANCIULLI, Francesco, bandmaster; *b.* Port St. Stephen, Tuscany, 1853; ed. Florence, where he afterward conducted grand opera. Settled in U. S., 1876; occupied himself as teacher, organist and composer. Succeeded Sousa as conductor Marine Band, Washington; after 5 yrs. obtained hon. discharge and Jan. 1, 1898, was apptd. bandmaster 71st Regt. N. G. N. Y., succeeding Felix Eben. *Address:* 219 W. 104th St., New York.

FANE, Frances Gordon, author; *b.* at Boston, Mass., 1867; *d.* Stephen Sumner and Abbie Fontaine F.; ed. Wellesley Coll.; *m.* Robert J. Hanley. Was for some yrs. prin. of a dept. in Friends' Sem., New York. *Author:* Story of Leo, 1886 O1; The Way of a Man With a Maid, 1899 D1; Richard Wyndham, 1901 D1; short story writer. *Address:* 234 W. 56th St., New York.

FANNING, John Thomas, civil eng'r; *b.* Norwich, Conn., Dec. 31, 1837; *s.* John Howard and Elizabeth (Pridde) F.; academic and normal school ed'n; *m.* June 14, 1865, M. Louise Bensley, Providence, R. I. Studied architecture and civil eng'ring until 1861; served during Civil war, lt. to lt.-col., 3d Conn. S. M. After war became prominent in eng'ring, particularly in planning and constructing public waterworks and water powers in New England, and later in the West, notably on the power of the Mississippi River at Minneapolis, of the Spokane River in Washington, and Missouri River at Great Falls, and also near Helena, in Mont.; was consulting eng'r St. Paul, Minneapolis & Manitoba R. R., and Great Northern Ry., and v.-p. Minneapolis Union Ry.; ex-dir. Am. Soc. Civ. Eng'rs; ex-pres. Am. Water Works Assn.; fellow A. A. A. S.; etc. *Author:* A Treatise on Hydraulic and Water Supply Engineering, 1877 V1. *Address:* Kasota Blk., Minneapolis.

FANTON, Mary Annable, editor; *b.* New York, Jan. 1, 1871; *d.* W. H. Fanton and Isabel Agnes Annable F.; ed. Albany Female Acad. Was 4 yrs. staff writer on Herald, Tribune and Journal (New York); writer sp'l articles for Harper's, Munsey's and other Am. periodicals; has been editor Demorest Mag. and editor-in-chief New Idea Woman's Mag.; now of editorial staff Woman's Home Companion. *Club:* Pen and Brush. *Address:* Woman's Home Companion, 35 W. 21st St., New York.

FARENHOLT, Oscar Walter, naval officer; *b.* nr. San Antonio, Tex., May 2, 1845; ed. in schs. of San Antonio, New Orleans, La., and Pittsburgh, Pa. Entered navy at New York as seaman, Apr. 18, 1861; served on frigate Wabash; participated in engagements and battles at Ft. Hatteras, N. C., Port Royal, S. C., Ft. Pulaski, Ga., etc.; severely wounded at battle of Pocotaligo, S. C., Oct. 22, 1862; sent to Naval Hosp., New York, and discharged from navy. Recovered from wounds; reëntered navy Feb., 1863, on monitor Catskill; was in almost daily engagements with defences of Charleston, S. C., Apr., 1863, to Apr., 1864; participated in unsuccessful storming party of Ft. Sumter, Sept., 1863; promoted acting ensign Aug., 1864; comd. schooner Henry James attached to squadron in Sounds of N. C., participated in recapture of Plymouth and several engagements on Roanoke, Chowan and Black Water rivers, and capture of Ft. Fisher, N. C. After war on various duties; commissioned ensign Mar. 12, 1868, master Dec. 18, 1868, lt. Mar. 21, 1870, lt. comdr. May 11, 1882, comdr. June 19, 1892, capt. Sept. 1900, rear admiral Sept. 1. 1901 and voluntarily retired from active service after 40 yrs service. Served on many stations and in varied duties; during late Spanish war stationed at Shanghai, China, as Admiral Dewey's base of supplies and information; at Boston Navy Yard and Naval War Coll., Feb., 1899; commandant navy yard Cavite, P. I., 1900, comd. monitor Monadnock, Asiatic station, 1901; only officer in U. S. navy who has begun as seaman and gained rank of rear admiral. *Address:* Cosmos Club, San Francisco.

FARGO, James Congdel, expressman; *b.* Pompey, N. Y., May 5, 1829. In 1844 entered employ of Wells & Co. (in which his brother, William George F., was a partner, at Buffalo); afterward at Detroit and Chicago, where he became agt. and mgr. of the firm's successor, the Am. Express Co.; went, in 1866, to New York as gen. supt. and mgr., and in 1881 became pres. of the co. *Address:* 56 Park Av., New York.

FARIS, George Washington, ex-congressman, lawyer; *b.* on farm, Jasper Co., Ind., June 9, 1854; *s.* James Collins and Margaret M. (Brown) F.; grad. Asbury Univ., 1877; *m.* 1878, Anna C., *d.* late Judge Solomon Claypool, Indianapolis. Was admitted to bar, and has since practiced law. Mem. 54th Congress, 8th Ind. dist.; and 55th and 56th Congresses, 5th Ind. dist.; Republican. Chmn. Com. on Manufactures, 55th and 56th Congresses. Address: Terre Haute, Ind.

FARLEY, Harriet, see Donlevy, Harriet Farley.

FARLEY, John Murphy, archbishop; *b.* Newton Hamilton, County Armagh, Ireland, April 20, 1842; *s.* Philip and Catherine (Murphy) F.; ed. St. Marcartan's Coll., Monaghan; St. John's Coll., Fordham, and St. Joseph's Sem., Troy, N. Y.; studied 4 yrs. in Am. Coll., Rome; ordained priest in Rome, June 11, 1870. Asst. rector St. Peter's, New Brighton, Staten Island, 1870-2; sec. to Archbishop McCloskey, 1872-84; private chamberlain to Pope Leo XIII, with title of monsignore, 1884; vicar-gen. archdiocese of New York, 1831; domestic prelate of Pope Leo XIII, 1892; prothonotary apostolic, 1895; apptd. auxiliary bishop of New York, 1895; consecrated, Dec. 21, 1895, titular bishop of Zeugma; on death of Archbishop Corrigan, May 5, 1902, apptd. administrator of New York; Sept. 15, 1902, became the fourth Archbishop of New York. *Author:* Life of Cardinal McCloskey (serially in Hist. Records and Studies, New York), 1899-1900. Wrote: Neither Generous nor Just (reply to Bishop Potter), Catholic World, 1883; Why Church Property Should Not be Taxed, Forum, 1893. *Address:* 452 Madison Av., New York.

FARLEY, Joseph Pearson, army officer; *b.* Washington, D. C., Mar. 2, 1839; *s.* Capt. John (U. S. A. and U. S. Coast Survey) and Anna Maria (Pearson) F.; grad. West Point, 1861; *m.* Phila., Apr. 6, 1864, Miss F. E. Brinley. Cadet U. S. A., 1857, 2d lt. arty., 1861, 1st lt. ordnance, 1863, bvt. capt., 1865, capt. ordnance, 1866, major, 1876, lt.-col., 1889, col., 1898. Asst. prof. drawing West Point, 1865-7; mem. various statutory bds., ordnance bds., gun-testing bds.; has comd. various arsenals and in the field during Civil war. Mem. Loyal Legion, West Point Club, West Point Alumni Assn. Now commandant Watervleit Arsenal and Gun Factory. Apptd. brig.-gen., U. S. A., Feb. 17, 1903. *Author:* West Point in the Early Sixties, 1902. Contb'r to tech. jours. on arms and explosives. *Address:* Watervleit Arsenal, N. Y.

FARLOW, William Gilson, prof. cryptogamic botany, Harvard, since 1879; *b.* Boston, Dec. 17, 1844; grad. Harvard, 1866; med. dept., 1870, studied botany several yrs. in Europe. Adjunct prof. botany, Harvard, 1874-9. Prominent authority on cryptogamic botany; *m.* Jan. 10, 1900, Lilian, *d.* E. N. Horsford of Cambridge, Mass. *Author:* Marine Algæ of New England; The Black Knot; The Gymnosporangia of the United States; The Potato Rot; Index of Fungi; Diseases of Orange and Olive Trees; etc. *Address:* Cambridge, Mass.

FARMAN, Elbert Ell, jurist; *b.* New Haven, Oswego Co., N. Y., April 23, 1831; *s.* Zadok and Martha (Dix) F.; grad. Amherst Coll., 1855 (A. M., 1858, LL. D., 1882, same); *m.* Madison, O., Dec. 24 1855, Lois Parker (died, June 27, 1881); 2d, Galesburg, Ill., Oct. 8, 1883, Adelaide Frisbie. Admitted to bar, 1858; to U. S. courts, 1862; one of publishers of Western New Yorker, 1859-61; *traveled* in Europe and studied languages and internat. law, Univs. of Berlin and Heidelberg, 1865-7; dist. att'y, Wyo. Co., N. Y., 1868-75; U. S. diplomatic agt. and consul-gen. at Cairo, Egypt, 1876-81; accompanied Gen. Grant in voyage up Nile, 1878; mem. on part of U. S. of Internat. Comm'n to revise jud'cl codes of Egypt for use of mixed tribunals (Internat. courts), 1880-1; judge mixed tribunals of Egypt, 1881-4; U. S. mem. Internat. Comm'n, 1883-4 which examined the claims (over 10,000) and determined the amounts to be paid ($20,000,000) to inhabitants of Alexandria for losses arising from bombardment and burning of city in 1882; secured the obelisk, "Cleopatra's Needle," as a gift of Khedive to New York, 1879; made large collections of ancient coins and Egyptian antiquities, now in Metropolitan Museum of Art, New York; delivered political addresses in Presidential campaigns, 1856 to 1888; in Europe in literary work during winters 1894 to 1900. *Address:* Warsaw, N. Y.

FARMAN, Ella, see Pratt, Ella Farman.

FARMER, Fannie Merritt (Miss); *b.* at Boston, Mass., Mar. 23, 1857; *d.* John Franklin and Mary (Watson) F.; ed. Medford High Sch. and Boston Cooking Sch. Now prin. Miss Farmer's Sch. of Cookery. *Author:* The Boston Cooking School Cook Book, 1902 L6; Chafing-Dish Possibilities, 1898 L6. *Address:* 30 Huntington Av., Boston.

FARMER, James Eugene, teacher English literature, St. Paul's School, Concord, N. H.; *b.* Cleveland, O., July 5, 1867; *s.* Elihu J. and Lydia (Hoyt) F.; grad. Yale, 1891 (A. M., 1894). Mem. Société de l'Histoire de la Revolution Française. *Author:* Essays on French History, 1897 P2; The Grenadier, 1898 D3; The Grand Mademoiselle, 1899 D3; Brunton Eliot, 1902 M1. *Address:* Concord, N. H.

FARMER, Leslie P., comm'r passenger dept., Trunk Line Assn., since Aug. 1, 1890; *b.* Ellington, Conn., Dec. 22, 1848; clerk treasurer's office, 1863-4; clerk gen. ticket office, 1864-8, Bellefontaine R. R., Indianapolis; chief clerk, gen. ticket office, I. & St. L. R. R., 1868-71; asst. gen. passenger agt., 1871-2, Mo. Pacific R. R.; asst. gen. passenger agt., 1872-7; gen. passenger agt., 1877-81, New England passenger agt., 1882-6, Pennsylvania R. R.; gen. passenger agt., 1887-90, N. Y., Lake Erie & Western R. R. *Address:* 143 Liberty St., New York.

FARMER, Lydia Hoyt, author; *b.* (Hoyt) Cleveland, O.; *m.* E. J. Farmer. Book reviewer Boston Ideas and other journals. *Author:* A Story Book of Science, L9; Aunt Belindy's Point of View; Boys' Book of Famous Rulers, C7; Girls' Book of Famous Queens, C7; The Prince of the Flaming Star (opercita); Life of Lafayette, C7; A Moral Inheritance, 04; A Knight of Faith: A Short History of the French Revolution, C7; The Doom of the Holy City, R2; What America Owes to Women; etc. *Address:* Cleveland, O.

FARMER, Sarah Jane; *b.* Dover, N. H., July 22, 1847; *d.* Prof. Moses Gerrish and Hannah Tobey (Shapleigh) F.; grad. Salem, Mass., High Sch., 1868, followed by

instruction by private tutors, 1868-81, and European travel, 1886, 1893, 1900. Founded, 1894, Green Acre Confs. at Eliot, Me., and in 1896 the associated Monsalvat Sch. for Comparative Study of Religion, with an annual assembly for lectures, etc., by leaders of advanced thought, Am., European and Oriental. Unmarried. *Address:* Green Acre, Eliot, York Co., Me.

FARNAM, Henry Walcott, prof. political economy, Yale, since 1880; *b.* New Haven, Conn., 1853; grad. Yale, 1874 (A. M., 1876); studied at Strassburg Univ., receiving degree R. P. D. (Rerum Politicarum Doctor), 1878; *m.* June 26, 1890, Elizabeth U. Kingsley. Tutor, Yale, 1878-80. One of the editors of the Yale Review. *Address:* 43 Hillhouse Av., New Haven, Conn.

FARNAM, William Whitman, treas. Yale, 1888-99; *b.* New Haven, Conn., April 6, 1844; grad. Yale, 1866 (J. U. D., Heidelberg, 1869; LL. B., Columbia, 1871); *m.* June 4, 1873, Susan Frances, *d.* Gen. William K. Strong, New York. Mem. New Haven Comm'n of Public Parks. *Residence:* 335 Prospect St., New Haven, Conn.

FARNHAM, Charles Haight, author; *b.* nr. Poughkeepsie, N. Y., May 25, 1841; *s.* Thomas Jefferson and Eliza W. F., both authors and travelers; ed. San Francisco, New York and Paris; unmarried. Studied and taught music, Paris and New York, 1860-70. Was occupied with mechanics and invention, 1870-80, while studying English composition and writing for the press. *Author:* Life of Francis Parkman, 1901 L6; also wrote, 1880-90, articles in Scribner's, Harper's and New York Times on Canoe Cruising in Canada, Labrador and the New England Sea-Coast, and on French-Canadian life and character. *Address:* 432 W. 124th St., New York.

FARNSWORTH, Philo Judson, physician; *b.* Westford, Vt., Jan. 9, 1830; *s.* Levi and Lucy (Curtis) F.; grad. Univ. of Vt., 1854, M. D., A. M., 1857; M. D., Coll. Phys. and Surg., New York, 1860; *m.* 1872, Mrs. Elizabeth (Dean)-Eaton, Clinton, Ia. Prof. materia medica, 1870-95, now emeritus prof. med. dept. Ia. State Univ. (of which he was one of founders). Mem. Am. Med Assn., Am. Acad. of Med., Iowa State Med. Assn., A. A. A. S., Geol. Soc. of America (fellow), Am. Acad. Medicine. *Author:* Abstract of Materia Medica, 1875 01. Contb'r to med. jours. *Address:* Clinton, Ia.

FARNSWORTH, Wilson Amos, missionary; *b.* Greene, Chenango Co., N. Y., Aug. 29, 1822; *s.* Isaac and Eunice (Page) F.; grad. Middlebury Coll., 1848, Andover Theol. Sem., 1852 (D. D., Middlebury); *m.* Thetford, Vt., Oct. 21, 1852, Caroline Elizabeth Palmer. Ordained to Cong'l ministry, 1852, and has ever since been missionary A. B. C. F. M. in Asia Minor. *Address:* Cesarea, Asia Minor.

FARQUHAR, Anna, see Bergengren, Anna Farquhar.

FARQUHAR, Arthur B., mfr., political economist; *b.* Sandy Spring, Montgomery Co., Md., Sept. 28, 1838; *s.* William Henry and Margaret F.; ed. local school and Hallowell's School for Boys, Alexandria, Va.; LL. D., Kenyon Coll., 1902; managed father's farm 1 yr.; removed to York, Pa., to learn machinists' trade, 1856; became partner, 1858; bought firm's interest, 1862; since 1889 pres. A. B. Farquhar Co., Ltd., conducting Pa. Agr'l Works; *m.* 1860, Elizabeth, *d.* Edward Jessop of Baltimore. Student of and writer and speaker on banking, political economy, in opposition to protection and free silver; State comm'r from Pa. to World's Columbian Exp'n, 1892-3; was elected pres. Nat. Assn. Exec. Comm'rs; apptd., 1897, by Gov. Hastings, delegate from Pa. to Coast Defense Conv., at Tampa, Fla.; was for some yrs. prop'r York Gazette; pres. Park Comm'n; pres. York Hosp.; has large property interests. *Address:* York, Pa.

FARQUHAR, Edward, asst. librarian U. S. Patent Office, since 1865; *b.* Sandy Spring, Md., Sept. 2, 1843; *s.* William H. and Margaret (Briggs) F.; lived on farm until grown; ed. in common schools, but principally at home (Ph. D., Columbian Univ.); *m.* Salisbury, N. C., May 29, 1902, Mary W. Milan. Instr. English literature, 1893, now prof. history, Columbian Univ.; sec. Washington Soc. for Philos. Inquiry. *Club:* Cosmos. *Author:* Libyssa, 1898 X1; Elements of Unity in Homeric Poems, 1900. Memoirs of the Society for Philosophical Inquiry, 1902. Contb'r to various publications. *Address:* Patent Office Library, Washington.

FARQUHAR, Henry, economic writer; *b.* Sandy Spring, Md., Aug. 27, 1851; attended Cornell, but was not graduated; *m.* 1881, Isabel Robbins, New York. Employed as teacher; then on U. S. Coast Survey; later as editorial writer, and finally in statistical work for Dept. Agr. and 12th Census. Fellow A. A. A. S.; mem. Am. Econ. Assn., Am. Statist. Assn., Philos. Soc. Washington; Boston Free Trade League, Washington Soc. for Philos. Inquiry, Nat. Geog. Soc. Author of several numbers in Sound Currency series of New York Reform Club; also articles on astron. and statist. subjects. *Author:* Economic and Industrial Delusions (with A. B. Farquhar), 1891 P2. *Residence:* Brookland Station, D. C. *Office:* U. S. Census Office, Washington.

FARQUHAR, John McCreath, mem. U. S. Industrial Comm'n, 1898-1902; *b.* Scotland, Apr. 17, 1832; *s.* John and Marion (McCreath) F.; ed. Ayr Acad., Scotland; *m.* Sept. 11, 1862, Miss Jane Wood. Pres. Internat. Typographical Union, 1860-'61-'62. Served throughout Civil war, Army of the Cumberland, pvt. to maj., acting as judge advocate and insp. on staff duty. Awarded Congressional Medal of Honor for bravery at battle Stone River, Tenn. Mem. 49th, 50th and 51st Congresses, 1884-90; Republican. *Address:* Buffalo, N. Y.

FARQUHAR, Norman von Heldreich, rear admiral U. S. N.; *b.* Pottsville, Pa., Apr. 11, 1840; *s.* George W. and Amilie (von Schrader) F.; grad. U. S. Naval Acad., 1859; *m.* Boston, Apr. 26, 1862, Addie W. Pope. With squadron, coast Africa, for suppression slave trade, midshipman and acting master, 1859-61; brought to U. S. cap-

tured slaver, the Triton, with crew 10 men and no other officer; commissioned lt., Aug. 31, 1861; served in N. Atlantic blockading squadron; was present at both attacks on Fort Fisher; lt. comdr., Aug. 5, 1865; comdr., Dec. 12, 1872; commodore, 1897. Served in various stations; comd. the Trenton, Pacific sta., when wrecked in great hurricane at Apia, Samoa, March 16, 1889, but saved from drowning the crew of 450 officers and men. Mem. Light House Bd., Oct., 1889; chief bureau yards and docks, Navy Dept., March 6, 1890, later becoming commandant, Norfolk Navy Yard; comdr.-in-chief N. Atlantic sta. since Oct., 1899; chmn. Light House Bd., 1901-2; retired on account of age, 1902. Hon. mem. and prize essayist U. S. Naval Inst. *Clubs:* New York Yacht (New York); Metropolitan (Washington). *Address:* Navy Dept., Washington.

FARQUHARSON, Martha, see Finley, Martha.

FARR, Marcus Stults, zoölogist, paleontologist, geologist; *b.* Cranbury, N. J., Feb. 19, 1870; *s.* James and Mary A. (Stults) F.; grad. Princeton Univ., A. B., 1892, M. Sc., 1893; A. M., Univ. of Chicago, 1894; D. Sc., Princeton, 1896; *m.* Oct. 24, 1894, Luella C. Bergen, Cranbury, N. J. Fellow in biology, Princeton, 1892-3; fellow zoölogy, Univ. of Chicago, 1893-4; graduate student, Princeton Univ., 1894-6; laboratory asst. paleontology, Princeton, 1896-8; asst. zoölogist, N. Y. State Museum, Univ. State N. Y., Albany, 1898-1900; since Oct., 1900, asst. geology and curator dept. vertebrate paleontology, Princeton. Mem. Nat. Geog. Soc. A. A. A. S.; asso. mem. Ornithologists Union; hon. mem. Delaware Valley Ornith. Club. Wrote: Notes on the Osteology of the White River Horses, Proc. Am. Philos. Soc., 1896; Check List of New York Birds, Bull. 33, N. Y. State Museum, 1900. *Address:* 12 Maple St., Princeton, N. J.

FARRAGUT, Loyall, author; *b.* Norfolk, Va., 1844; *s.* Admiral David G. and Virginia L. F.; ed. U. S. Mil. Acad., West Point; *m.* New York, 1869, Miss Gertrude Metcalf. *Author:* Life of David Glasgow Farragut, First Admiral of the United States Navy. *Address:* 113 E. 36th St., New York.

FARRAND, Livingston, adj. prof. anthropology since 1903, educator; *b.* Newark, N. J., June 14, 1867; *s.* Samuel A. and Louise Wilson F.; ed. Newark Acad., 1875-84, Princeton Univ., 1884-8; grad. Princeton, A. B., 1888, A. M., 1891; grad. in medicine, Columbia Univ., 1891; post-graduate work at Cambridge, Eng., 1891-2, Berlin, 1892-3; *m.* New York, Feb. 1, 1901, Margaret K. Carleton. Instr. psychology, 1893-1901, adj. prof. same since 1901, adj. prof. anthropology since 1903, Columbia. Sec. Am. Psychol. Assn., Am. Ethnol. Soc.; fellow New York Acad. of Sciences; mem. Washington Acad. Sciences, Am. Soc. Naturalists, A. A. A. S., Am. Folk-Lore Soc., Am. Oriental Soc. Contb'r to psychol. and anthropol. publ. *Address:* 412 W. 115th St., New York.

FARRAND, Max, educator; *b.* Newark, N. J., Mar. 29, 1869; *s.* S. A. and Louise (Wilson) F.; grad. Princeton Univ., 1892, A. M., 1893; Ph. D., 1896; A. M. *ad eundem* Wesleyan Univ., 1900; grad. student history, Princeton, 1892-4; Leipzig, 1894-5; Heidelberg, 1895-6; unmarried. Instr., asso. prof. and prof. history Wesleyan Univ., 1896-1901; prof. history, Leland Stanford Jr. Univ. since 1901. Life mem. N. J. Hist. Soc.; mem. Conn. Hist. Soc., Am. Hist. Assn.; Acad. Polit. Science, New York *Clubs:* Nassau (Princeton); Princeton (New York); University (San Francisco). *Author:* Legislation of Congress for the Government of the Organized Territories of the United States (1789-1895), 1896; Translation of Jellinek's Declaration of the Rights of Man and of Citizens, 1901 H4. Contb'r to Am. Hist. Review. *Address:* Stanford University, Calif.

FARRAR, Edgar Howard, lawyer; *b.* Concordia Parish, La., June 20, 1849; *s.* Thomas Prince and Anna Girault F.; grad. Univ. of Va., A. M., 1871; studied law Univ. of La.; *m.* New Orleans, 1878, Lucinda Davis Stamps. Admitted to bar, 1872; asst. corp'n counsel, 1878-80; corp'n counsel, 1880; selected, 1882, by Paul Tulane, one of trustees of fund of over $1,000,000 to found what became Tulane Univ. Was for yrs. chmn. exec. com. of 100 to reform municipal gov't of New Orleans; chmn. of com. of safety formed to prosecute Mafia assassins of chief of police; led campaign which defeated proposition to extend charter of La. Lottery. One of organizers of Nat. Democracy in 1896, and made notable address on money question at Indianapolis conv.; notable address before Alumni Soc., Univ. of Va., June, 1902, on "Legal Remedy for Plutocracy." *Club:* Pickwick (pres.). *Address:* 2209 St. Charles Av., New Orleans.

FARRELL, James Charles, treas. Helderberg Cement Co., dir. Albany Argus; *b.* Albany, N. Y., March 24, 1870; *s.* John Henry F.; attended St. John's Coll., Fordham, and grad. Brothers' Acad., 1886; *m.* April 5, 1893, Margaret R., *d.* Anthony N. Brady, Albany. Dir. Albany Evening Union Co., Commerce Ins. Co., and resident v.-p. Nat. Surety Co. *Residence:* 60 Willett St., Albany, N. Y.

FARRELL, John D., ry. official; *b.* Brasher Fall, N. Y., July 31, 1856. Entered ry. service, 1877; held numerous positions on various rys., 1877-93, from track laborer to supt.; asst. gen. supt. Western div. Great Northern Ry., 1893-4; gen. supt. Western dist., 1894-5; mining and steamboat business, 1895-8; pres. and gen. mgr. Pacific Coast Steamship Co. since Nov., 1898. *Address:* Burke Bldg., Seattle, Wash.

FARRINGTON, Edward Holyoke, educator; *b.* Brewer, Me., Dec. 20, 1860; *s.* Joseph R. and Ellen E. F.; grad. Me. State Coll., Orono, Me., B. S., 1877, Sheffield Scientific Sch., Yale, M. S., 1882; *m.* June 1, 1898, Margaret Tate, Chicago. Prof. dairy husbandry since 1894, Univ. of Wis. Mem. Official Agr'l Chemists; Republican. *Club:* Six O'Clock (Madison). Has written numerous bulls. and reports of investigations in Ann. Reps. Conn., Ill. and Wis. Agr'l Expt. stas. *Author:* Testing Milk and Its Products, 1897 L11. *Address:* 315 Mills St., Madison, Wis.

FARRINGTON, Frank, advertisement writer; *b.* Delhi, N. Y., Dec. 28, 1873; *s.* Maurice and Frances F.; ed. Delaware Acad. Licensed as pharmacist, 1893; professional advertisement writer since Feb., 1902; contb'r of verse, stories and travel articles to mags. and newspapers; also series of articles on advertising in Bulletin of Pharmacy, Detroit, 1902-3; *m.* Apr. 16, 1903. *Author:* Retail Advertising, 1901 Bl. *Address:* Delhi, N. Y.

FARRINGTON, Oliver Cummings, curator geology, Field Columbian Museum, since 1894; *b.* Brewer, Me., Oct. 9, 1864; *s.* Joseph Rider and Ellen (Holyoke) F.; grad. Univ. of Me., 1881 (M. S., 1888; Ph. D., Yale, 1891); *m.* Aug. 3, 1896, Clara A. Bradley, New Haven, Conn. Teacher of science in Maine acads., 1882-7; tutor, Yale, 1890-1; asst. U. S. Nat. Museum, 1893; since 1894 lecturer in mineralogy, Univ. of Chicago. *Author:* Meteorites; The Volcanoes of Mexico; Gems and Gem Minerals, 1903 L11. Contb'r to mags. *Residence:* 338 57th St., Chicago.

FARRINGTON, William George, P. E. clergyman; *b.* New York, Dec. 15, 1832; *s.* John G. and Louisa (Brady) F.; grad. Trinity Sch., New York, 1849; Columbia Coll., 1853 (D. D., William and Mary, 1872); grad. Gen. Theol. Sem., 1856; *m.* Jan. 14, 1865, Anna Wilson, *d.* Leonard W. Kip. Ordained deacon and priest, 1856; rector St. John's Ch., Huntington, L. I., 1856-8; asst. Trinity parish, New York, 1858-62; rector Christ Ch., Hackensack, N. J., which he founded, 1863-70; rector Christ Ch., Bloomfield, N. J., 1877-89; sec. bd. trustees Gen. Theol. Sem., 1867-83; since 1889, mem. editorial staff The Churchman. Author of The Historical Church and other tractates. *Residence:* 12 New England Terrace, Orange, N. J. *Office:* 47 Lafayette Pl., New York.

FARRIS, Robert Perry, Presby'n clergyman; *b.* St. Louis, Mo., Sept. 6, 1826; *s.* Robert P. and Catherine A. (Cross) F.; grad. Yale, 1847, Princeton Theol. Sem., 1850 (D. D., Westminster Coll., Mo., 1867); *m.* Aug. 3, 1848, Eliza S. Bowen, Cincinnati. Ordained to ministry, 1851; editor St. Louis Presbyterian, 1866-95; moderator, 1881, "Gen. Assembly Presby'n Ch. in the U. S." or Southern Presby'n Ch.; permanent clerk of same since 1885. *Address:* 9 Lewis Pl., St. Louis, Mo.

FARSON, John, banker, lawyer; *b.* Union City, Ind., Oct. 8, 1855; *s.* Rev. John T. Farson (M. E. clergyman) and Harriet C. (Page) F.; ed. public schools, Champaign, Ill., and Univ. of Ill., 1874-6; studied law, Chicago, in office of J. R. Doolittle, U. S. senator from Wis.; admitted to bar, 1880; *m.* Chicago, Sept. 1, 1881, Mamie A. Ashworth. Banker since 1881; organized firm of Farson, Leach & Co., 1889; pres. Calumet Electric St. Ry. Co., Chicago; dir. Rockford & Inter-Urban Ry. Co., Rockford & Freeport Ry. Co., Pueblo (Colo.) Gas & Fuel Co., Evansville (Ind.) Gas & Electric Light Co.; pres. Ill. State Sunday Sch. Assn., 1898, Chicago Meth. Social Union, 1900; v.-p. Nat. Good Roads Assn., trustee Am. Univ., Washington. *Clubs:* Chicago Automobile (v.-p.), Union League (ex-dir.). *Residence:* "Pleasant-Home," Oak Park, Ill. *Office:* 140 Dearborn St., Chicago, and 35 Nassau St., New York.

FARWELL, Arthur, composer; *b.* St. Paul, Minn., Apr. 23, 1872; *s.* George L. and Sara G. (Wyer) F.; ed. Baldwin Sem., St. Paul, to 1889; grad. Mass. Inst. Technology, 1893; sp'l studies in elec. eng'ring; studied mus. composition, 1893-9, under Homer Norris in Boston, Engelbert Humperdinck in Germany, and Alexandre Guilmant in Paris; unmarried. Lecturer on music, Cornell Univ., 1899-1901; established Wa-Wan Press, Newton Centre, Mass., for best Am. composition and Indian music. Mem. Internat. Congress of Americanists, New York, 1902. *Composer:* Tone Pictures, after "Pastels and Prose," 1895 X1; Madchenlieder, 1899 S26; Ballade for Violin, 1899 S26; also various songs, S26 and D2; American Indian Melodies, 1901, and "Dawn," "Ichibuzzhi," and "The Domain of Hurakan" (compositions based in Indian folk-lore and music), 1901 (Wa-Wan Press). *Address:* Newton Centre, Mass.

FARWELL, Charles Benjamin, merchant, ex-U. S. senator; *b.* Painted Post, N. Y., July 1, 1823; *s.* Henry and Nancy (Jackson) F.; ed. in dist. schools until 1838; removed to Ogle Co., Ill.; worked at farming and on Govt. surveys until 1844, when he went to Chicago on a load of wheat with $10 in his pocket. Secured employment in county clerk's office; later teller in a bank; county clerk Cook Co., Ill., 1854-62; joined his brother, John V. Farwell in firm of John V. Farwell & Co., and, 1891, became pres. The John V. Farwell Co. With his brother built, 1887, the Texas State capitol, receiving 3,000,000 acres of land therefor. They now have a ranch there, stocked with 150,000 cattle; was mem. State bd. of equalization, 1867; chmn. bd. of supervisors, Cook Co., Ill., 1868; Nat. bank examiner, 1869; mem. Congress, 1871-6 and 1881-7; U. S. senator, 1887-91; Republican. *Residence:* 99 Pearson St., Chicago.

FARWELL, John Villiers, senior mem. J. V. Farwell Co., wholesale dry goods merchants; *b.* Painted Post, N. Y., July 29, 1825; *s.* Henry and Nancy (Jackson) F.; removed to Ogle Co., Ill., 1838; ed. Mt. Morris (Ill.) Sem., 1841-5; *m.* 1st, March, 1850, Abigail G. Taylor; 2d, March, 1853, Emeret C. Cooley. Was connected with dry goods houses in Chicago, and in 1862 established, with his brother, Charles B. Farwell, what is now the John V. Farwell Co. Presidential elector on Lincoln ticket, 1860; one of U. S. Christian Comm'n during Civil war; Indian comm'r during Pres. Grant's first term; donated to Y. M. C. A. his first residence lot in Chicago, upon which the Association Bldg. now stands. Largely interested in all of Mr. Moody's enterprises. Frequent contributor to newspapers on economic and financial subjects. *Residence:* Lake Forest, Ill. *Office:* Monroe and Market Sts., Chicago.

FASSETT, Jacob Sloat, lawyer, capitalist; *b.* Elmira, N. Y., Nov. 13, 1853; grad. Rochester Univ., 1875; studied law; admitted to bar, 1878; dist. atty. Chemung

Co., 1878-80; studied law and political economy, Heidelberg Univ., 1880-1; State senator, N. Y., 1884-94; delegate to Rep. Nat. Conv., 1888; temporary chmn. Rep. Nat. Conv., Minneapolis, 1892; sec. Nat. Rep. Com., 1888-92; Rep. nominee for gov. N. Y., 1891; defeated; *m.* 1879, Jennie L., *d.* late Judge E. B. Crocker, Sacramento, Calif. Controls Elmira Daily Advertiser; v.-p. 2d Nat. Bank of Elmira, and has large mining, cattle ranch, banking and other interests in West. *Address:* Elmira, N. Y.

FASSIG, Oliver Lanard, meteorologist; *b.* Columbus, O., April 5, 1860; ed. Ohio State Univ., Yale, and Univ. of Berlin; Ph. D., Johns Hopkins Univ., 1893; connected with U. S. Weather Bureau since 1883; instr. meteorology in Johns Hopkins Univ. since 1897; meteorologist Md. State Weather Service since Dec., 1900; *m.* Sept. 14, 1898, Ann Green McCoy, Annapolis, Md. *Editor:* A Bibliography of Meteorology, issued by U. S. Weather Bureau, 4 vols., 4to, Washington, 1889-91; Report of the Chicago Meteorological Congress, held in 1893, issued by U. S. Weather Bureau, 3 parts, 8vo., Washington, 1894-6. *Address:* Johns Hopkins Univ., Baltimore.

FAULKNER, Charles James, lawyer; *b.* Martinsburg, W. Va., Sept. 21, 1847; early ed'n in France and Switzerland; entered Va. Mil. Inst., Lexington, 1862; served with cadets at battle of New Market and afterward as aide to Gens. Breckenridge and Wise in C. S. A., to end of war; grad. Univ. of Va., 1868; admitted to W. Va. bar, 1868; grand master of Masons, W. Va., 1879; judge 13th jud. circuit, W. Va., 1880-7; U. S. senator, 1887-99; chmn. Dem. Congressional Com., 1894, 1896 and 1898. *Address:* Martinsburg, W. Va.

FAULKNER, John Alfred, prof. Drew Theol. Sem. since 1897; *b.* Grand Pré, N. S., July 14, 1857; *s.* John L. and Elizabeth F.; grad. Acadia Coll., Wolfville, N. S., 1878, M. A., 1890; grad. Drew Theol. Sem., 1881; post-graduate studies at Andover Theol. Sem. and Univ. of Leipzig (D. D., Wesleyan Univ., 1897, Acadia Coll., 1902); *m.* Pittston, Pa., July 28, 1887, Helen Underwood. Entered M. E. ministry, 1883; served at Beach Lake, Pa., Yatesville, Taylor, Great Bend, Pa., and Chenango Street, Binghamton, N. Y. Wrote articles in Hist. Theology in Bibliotheca Sacra, Meth. Rev. (Nashville), Meth. Rev. (New York), Andover Rev., Reformed Quarterly Rev., Papers of Am. Soc. of Church History; also a large portion of Hurst's History of the Christian Church, and articles, "Methodism" and the "Wesleys," in New Internat. Encyclopæd'a. *Author:* History of the Methodists in America, 12 Bl. *Address:* Madison, N. J.

FAUNCE, Daniel Worcester, Baptist clergyman; *b.* Plymouth, Mass., Jan. 3, 1829; grad. Amherst, 1850 (D. D., 1880); studied theology, Newton Theol. Inst.; ordained, 1853; *m.* 1st, 1853, Mary P. Perry; 2d, 1871, Mary E. Tucker. Pastor several chs. in New England, Washington and Pawtucket, R. I. Mem. bd. mgrs., Am. Baptist Missionary Union. *Author:* The Christian in the World (which received the Fletcher prize at Dartmouth); Words and Works of Jesus; Words and Acts of the Apostles; A Young Man's Difficulties with His Bible; The Resurrection in Nature and Revelation; Prayer as a Theory and a Fact (which also received Fletcher prize); Hours with a Sceptic; Inspiration Considered as Trend; also, Shall We Believe in a Divine Providence? *Address:* Providence, R. I.

FAUNCE, William Herbert Perry, pres. Brown Univ., since June, 1899; *b.* Worcester, Mass., Jan. 15, 1859; *s.* Daniel W. F.; common school ed'n Concord, N. H., and Lynn, Mass.; grad. Brown, 1880 (A. M., D. D.; D. D., Yale, 1901); instr. mathematics, Brown, 1881-2; grad. Newton Theol. Sem., 1884; *m.* June 18, 1884, Sarah R. Edson, Lynn, Mass. Pastor State St. Bapt. Ch., Springfield, Mass., 1884-9; Fifth Av. Bapt. Ch., New York, 1889-99; long trustee Brown Univ., and Newton Sem.; lecturer Univ. Chicago; resident preacher Harvard Univ. Mem. Delta Upsilon. Contb'r to religious and edn'l periodicals. *Address:* Providence.

FAVERSHAM, William, actor; *b.* England, Feb. 17, 1868; ed. Chigwell Grammar School, Essex, England, and Hillmartin Coll., London; served in English army in India. Married. First appearance on stage, 1887; came to America, 1888; supported Mrs. Fiske 2 yrs.; under Frohman's management ever since; leading man at Empire Theater, New York, 6 yrs.; 9 yrs. mem. of co. *Address:* 38 E. 76th St., New York.

FAWCETT, Edgar, author; *b.* New York, May 26, 1847; grad. Columbia, 1867 (A. M.); since then engaged in literature; traveled in Europe; has lately resided in London. Not married. *Author:* Verse: Fantasy and Passion; Romance and Revery; Song and Story; Songs of Doubt and Dream. In prose: An Ambitious Woman; Fabian Dimitry; A Gentleman of Leisure; A Hopeless Case; Olivia Delaplaine; A New York Family; The Confessions of Claud; Purple and Fine Linen; The Evil that Men Do; A Mild Barbarian; The House at High Bridge; Social Silhouettes; The Adventures of a Widow; Tinkling Cymbals; Rutherford; Douglas Duane; Ellen Story; A Demoralizing Marriage; A Man's Will; Miriam Balestier; New York; Agnosticism and Other Essays; also several plays, etc. *Address:* Authors Club, 3 Whitehall Court, S. W., London, England.

FAWCETT, M Edward, P. E. bishop of Quincy; *b.* New Hartford, Ia., Nov. 1, 1865; *s.* Rev. William Fawcett, D. D., and Sarah (Houghton) F.; prep. ed'n Northwestern Univ.; grad. Upper Iowa Univ., 1886, A. M., 1889, Ph. D., 1893; divinity studies at Garrett Biblical Inst., Evanston, Ill.; *m.* Chicago, Nov. 3, 1887, Esther L. Faul. Ordered deacon, May 20, 1897; ordained priest, Dec. 15, 1897; rector Ch. of the Redeemer, Elgin, Ill., 1897-1901; St. Bartholomew's Ch., Chicago, 1901-3; elected 3d bishop of Quincy, Ill., May 20, 1903. Previous to taking holy orders in the Episcopal Ch., he had been a

Methodist minister, first in Iowa and later in Rock River Conf. Was pastor of Douglas Park Ch., and some others in Chicago, and 1894-6, pastor Grace M. E. Ch., Elgin, Ill., from which he resigned, as the result of his change of faith, becoming lay reader of the ch. at Elgin of which he was later deacon and rector. *Clubs:* University, Columbia Yacht (Chicago). *Address:* Quincy, Ill.

FAWCETT, Owen, actor; *b.* London, England, Nov. 21, 1838; *s.* Charles and Mary Fawcett; landed in New York Nov., 1840, on the election day when William Henry Harrison was elected president. First appearance on stage, Dec. 7, 1853; has never missed a season since; was 20 yrs. with Edwin Booth and has supported every star of prominence for past 40 yrs.; has created many important character rôles in modern drama. *Residence:* Flat Rock, Mich. *Address.* The Players, New York.

FAXON, Charles Edward, botanical artist; *b.* Roxbury, Mass., Jan. 21, 1846; *s.* Elisha and Hannah Mann (Whiting) F.; grad. Lawrence Scientific Sch., Harvard, S. B., 1867 (hon. A. M.). Instr. of botany, Harvard; asst. in charge Arnold Arboretum, Jamaica Plain. Best known as bot. artist; drew all the plates for Sargent's Silva of N. America, Eaton's Ferns of N. Am. Garden and Forest, Sargent's Forest Flora of Japan, Trees and Shrubs, Handbook of N. Am. Trees, and numerous plates in leading bot. jours. Unmarried. *Address.* Jamaica Plain, Mass.

FAXON, Frederick Winthrop, sec. Am. Library Assn., 1900-3; *b.* West Roxbury, Mass., Aug. 24, 1866; *s.* Marcus and Augusta Chalmers (Fernald) F.; *m.* May 16, 1900, Adeline True Thompson, Boston; grad. Boston Latin Sch., 1885 (permanent sec. of class), Harvard Univ., 1889. Mgr. library dept., Boston Book Co., since 1889. Travel sec. Am. Library Assn., 1896, 1899, 1900, chmn. Travel Com. since 1902; mem. Mass. Library Club, N. Y. State Library Assn., Am. Library Assn.; since 1897 editor "Bulletin of Bibliography" (quarterly), Boston. *Wrote:* Bibliography of Ephemeral Bibelots, 1897, 1903; Bibliography of Literary Annuals and Gift Books. Mem. Harvard Improvement Assn.; consul Cyclists' Touring Club, London. *Club:* Appalachian Mountain. *Residence:* 108 Glenway St., New Dorchester, Mass. *Office:* 83 Francis St., Back Bay, Boston.

FAXON, Walter, zoölogist; (A. B., D. Sc.) Asst. in charge of mollusca and crustacea, Museum of Comparative zoölogy, Harvard Univ. Mem. Washington Acad. Sciences, etc. *Address:* Arlington, Mass.

FAY, Amy (Miss), pianist, teacher; *b.* Bayou Goula, La., May 21, 1844; *d.* Rev. Dr. Charles Fay (P. E. clergyman); mother was *d.* of Bishop John Henry Hopkins of Vt.; studied music in Europe several yrs. under leading teachers. Gives musical lectures and conversaziones; is identified with women's musical clubs, and advancement of women in music generally. *Author:* Music Study in Germany, M1. *Address:* 60 W. 94th St., *New York.*

FAY, Charles Ernest, Wade prof. modern languages, Tufts Coll., since 1871; *b.* Roxbury (Boston), Mass., March 10, 1843; *s.* Rev. Cyrus Hyde Fay, D. D.; grad. Tufts Coll., 1868 (A. M., 1872, Litt. D., 1900); instr. mathematics, 1868, modern languages, 1869, in Europe on leave of absence, 1869-70; *m.* Boston, Nov. 22, 1870, Mary W. Lincoln. Bore a part in founding Modern Language Assn., 1883 (pres. pedagogical section, 1890); New England Assn. of Colleges and Prep. Schs., 1885 (pres., 1888-9); Appalachian Mountain Club, 1876 (pres., 1878, 1881, 1893); Round Table (Boston), 1885 (v.-p., 1900); a pioneer in the development of mountaineering in the Canadian Rockies and Selkirks, 1890. Public lecturer on both literary and geog. topics. Mem. Phi Beta Kappa, Am. Philol. Soc., Modern Language Assn. of America, Nat. Geog. Soc.; corr. mem. Phila. Geog. Soc., Brooklyn Inst. Arts and Sciences. Pres. Am. Alpine Club (founded 1902); hon. mem. Alpine Club (London), and Italian Alpine Club (Club Alpino Italiano); Appalachian Mountain Club. Editor Appalachia since 1879; has written for it many papers on mountain exploration in the Canadian Alps and elsewhere. Wrote monographs: The Preparatory Schools and the Modern Language Equivalent for Greek, Modern Language series, 1884; A Recent Solution of the Greek Question, School and College, 1892; also numerous mag. articles. *Address:* Tufts College, Mass.

FAY, Edward Allen, educator; *b.* Morristown, N. J., Nov. 22, 1843; *s.* Barnabas Maynard and Louise (Mills) F.; grad. Univ. of Mich., 1862, A. M., 1865; Ph. D., Johns Hopkins, 1881; *m.* Brooklyn, July 6, 1871, Mary Bradshaw. Instr. N. Y. Inst'n for the Deaf, 1862-5; prof. since 1866, v.-p. since 1885, Gallaudet Coll. Editor Am. Annals of the Deaf since 1870. Mem. Literary Soc. of Washington, Dante Soc. of Cambridge, Alpha Delta Phi. *Author:* Concordance of the Divina Commedia, 1888 G1; Histories of American Schools for the Deaf, 1893 V4; Marriages of the Deaf in America, 1898 V4. Contb'r to tech. and lit. pub'ls. *Address:* 3 Kendall Green, Washington.

FAY, Edwin Whitfield, prof. Latin, Univ. of Texas, since 1899; *b.* Minden, La., Jan. 1, 1865; *s.* Edwin Hedge and Sarah Elizabeth (Shields) F.; grad. Southwestern Presby'n Univ., 1883; Johns Hopkins Univ., Ph. D. (Sanskrit, comparative philology and the classics), 1890; unmarried. Instr. Sanskrit and classics, Univ. of Mich., 1890-1; student in Leipzig, 1891-2; acting asso. prof. Latin, Univ. of Tex., 1892-3; prof. Latin, Washington & Lee Univ., 1893-9; mem. Phi Beta Kappa of Johns Hopkins. *Author:* The Mostellaria of Plautus, 1902 A5; An Erroneous Phonetic Sequence (from "Studies in Honor of B. L. Gildersleeve"), 1902 J1. Contb'r to philol. jours. and revs. on Sanskrit and classical philology. *Address:* Austin, Texas.

FAY, Henry, chemist; *b.* Williamsburg, Pa., Jan. 12, 1868; *s.* John Fay, M. D., and Sarah C. F.; prep. ed'n private and high school, Altoona, Pa.; grad. Lafayette Coll., 1889 (A. M., same, 1892); sp'l studies in

chemistry (Ph. D., Johns Hopkins Univ., 1895); unmarried. Asst. prof. analytical chemistry and metallography, Mass. Inst. Technology. Mem. German Chem. Soc., Am. Chem. Soc., Am. Soc. for Testing Materials. Contb'r of articles on chemistry and metallography to various jours. *Address:* Mass. Inst. Technology, Boston.

FAYANT, Frank Hix, author, journalist; *b.* Fort Plain, N. Y., Jan. 16, 1876; *s.* Frank and Anna (Hix) F.; ed. Clinton Liberal Inst., Cascadilla Sch., Cornell Univ. (holder of Horace Greeley Scholarship), 1894-5; 1895-8, with provincial newspapers; 1898, with the war staff of the New York Sun in the West Indies, in charge of the despatch boat, Carbonero; 1900, with the European staff of the New York Herald, in London; 1902-3, traveling in Europe as staff corr. "Success." Mem. Cornell University Club of Great Britain. *Address:* 25 Broad St., New York, 10 Norfolk St., W. C., London, Eng.

FEARN, Richard Lee, newspaper corr.; *b.* Mobile, Ala., Aug. 31, 1862; studied, Univ. of South and Univ. of Ala., 1874-80; grad. Stevens Inst. Technology (M. E.), 1884; *m.* April 21, 1887. On staff Brooklyn Eagle, 1886-91; sec. foreign affairs, World's Columbian Exp'n, 1891-3; Washington corr. United Press, 1893-7; London corr., same, 1896; N. Y. Tribune staff since 1896; chief Washington bureau same since 1902. Sec. Gridiron Club, 1898. Specialist in news and comment on army and navy and international affairs; war corr., 1898. *Residence:* 2202 Mass. Av. *Office:* New York Tribune Office, Washington.

FEARONS, George Hadsall, lawyer, gen. att'y Western Union Telegraph Co. and Southern Bell Telephone and Telegraph Co., since 1885; *b.* Newport, Ky., Nov. 9, 1853; *s.* George R. and Jennie P. F.; grad. St. Francis Xavier Coll., Cincinnati, 1871 (A. M.). After graduation visited Europe for study; practiced law in Ky., and in N. Y. since 1881. Married. *Residence:* West End, N. J. *Office:* 195 Broadway, New York.

FEDIGAN, John J., provincial, Order St. Augustine in U. S., since July, 1898; *b.* Ireland, April 27, 1842; *s.* James and Ann (McGovern) F., of County Meath, Ireland; came to U. S. in childhood; ed. in Westchester, Pa., and Wilmington, Del., 1850-60; grad. St. Mary's Coll., 1864; went to Ghent, Belgium, and entered novitiaite of Augustinian Fathers; made full ecclesiastical course there; ordained priest Oct. 24, 1868, at Phila., by Bishop Jeremiah Shannahan, of Harrisburg; pastor successively at St. Denis Ch., W. Haverford, Pa., 1868-9; Cambridge, N. Y., 1869-73 (also attending Salem and Greenwich); Carthage, N. Y., 1873-8; pres. Villanova Coll., 1878-80; pastor Atlantic City, N. J., 1880-98. During pastorate built numerous chs. Elected, 1898, provincial of Order of St. Augustine, with residence at Bryn Mawr, Pa. Went to Villanova, bldg. new monastery and coll. at cost of $300,000, and having finished and paid for them returned to Bryn Mawr. In 1899 opened houses of order on Staten Island, N. Y., at Lawrence, Mass., and Havana, Cuba. *Address:* Bryn Mawr, Pa.

FELL, David Newlin, justice Supreme Court of Pa. since 1894; *b.* Buckingham, Pa., Nov. 4, 1840; grad. Pa. State Normal School, 1862; served in 122d Pa. vols. during Civil war. Admitted to bar in Phila.; practiced there until 1877. Judge Court of Common pleas., Phila., 1876-94. *Address:* 1534 N. Broad St., Philadelphia.

FELL, Thomas, prof. ancient and modern languages and pres. St. John's Coll., Md., since 1886; *b.* Liverpool, Eng., July 15, 1851; *s.* Thomas F.; ed. at King's Coll., London, and London Univ., 1874 (LL. D., Hampden-Sidney Coll., 1889; Ph. D., St. John's Coll., Md.); *m.* April, 1881, Isabella Louisa, *d.* William L. Hunter, of Staten Island and Baltimore. Prof. ancient and modern languages, New Windsor Coll., Md., 1884-6; occasional contributor on edn'l subjects to mags. and newspapers. *Address:* Annapolis, Md.

FELLOWS, George Emory, educator; *b.* Beaver Dam, Wis., June 9, 1858; *s.* Rev. George and Emeline E. F.; prep. ed'n in Northwestern Univ., grad. Lawrence Univ., Appleton, Wis., 1879; studied Univ. of Munich, 1888-9, Berne, 1890 (Ph. D., Univ. of Berne; LL. D., Bowdoin 1902; L. H. D., Lawrence Univ., 1902); *m.* 1881, Lucia Russell of Fond du Lac, Wis. Taught 10 yrs. in high schs., Appleton, Wis., New Orleans, La., and Aurora, Ill.; prof. European history, Ind. Univ., 1891-5; asst. prof. history, Univ. of Chicago, 1895-1902; pres. Univ. of Maine since 1902. Mem. Am. Hist. Assn., New Orleans Acad. Sciences and several edn'l socs. *Clubs:* University (Boston), Quadrangle (Chicago). *Author:* Outlines of 16th Century, 1895 W21; Recent European History, 1902 S12. *Address:* Orono, Me.

FELMLEY, David, educator; *b.* nr. Somerville, N. J., Apr. 24, 1857; *s.* John S. and Ellen (Voorhees) F.; ed. pub. schs. N. J., and Perry, Ill., Blackburn Univ., 1873-6, Univ. of Mich., 1876-8, 1880-1, B. A., 1881; *m.* Carrollton, Ill., July 6, 1887, Auta Stout. Supt. schs., Carrollton, Ill., 1882-90; prof. mathematics, 1890-1900, pres. since 1900, Ill. State Normal Univ. Original mem. Bloomington Coll. Alumni Club; pres. Ill. State Teachers' Assn., 1901. *Address:* Normal, Ill.

FELT, Ephraim Porter, State entomologist of N. Y., since Dec., 1898; *b.* Salem, Mass., Jan. 7, 1868; *s.* Charles Wilson and Martha Seeth (Ropes) F.; early ed'n in several New England towns; grad. Mass. Agr'l Coll., 1891; apptd. specialist in entomology by Gypsy Moth Comm'n, Mass.; entered Cornell Univ. as graduate student, 1891; held a fellowship in entomology, 1892; S. D., 1894; *m.* Berlin, Mass., June 24, 1896, Helen Maria Otterson. Taught natural sciences, Clinton Liberal Inst., Fort Plain, 1893-5; asst. to State entomologist, Sept., 1895; acting State entomologist, May, 1898. Has published 5 official reports, a number of bulletins and many miscellaneous articles in agr'l, hort. and scientific journals. Fellow A. A. A. S., Am. Assn. Economic Entomologists (pres. 1902), Entom. Society Washington, N. Y. Entom. Soc., Entom. Soc. France, Soc. for promotion Agr'l Science, etc. Address: Albany, N. Y.

FELTON, Charles N., ex-U. S. senator; *b.* Erie Co., N. Y., 1832; went to Calif.; under-sheriff, Yuba Co., Calif., 1857; later tax collector, same; 2 terms mem. Calif. legislature; 6 yrs. at San Francisco mint as asst. treas. and treas.; mem. Congress, 1885-9; U. S. senator to fill vacancy, 1891-3; voted for in Calif. legislature, 1899, for U. S. senator; Republican. *Address:* Menlo Park, San Mateo Co., Calif.

FELTON, George Hurlburt, prof. mathematics and natural sciences, Leland Univ., since 1887; *b.* Granville, Mass., Sept. 7, 1846; *s.* Rev. George D. and Louisa M. F.; grad. Brown, 1869 (A. M.); grad. med. dept., Univ. City of New York, 1878; *m.* June 2, 1880, Lida M., *d.* Prof. F. O. Marsh, of Denison Univ.; practiced medicine in Mass. and Minn. until 1887; prof. materia medica, med. dept., New Orleans Univ., 1891-8. *Residence:* (summer) Chautauqua, N. Y. *Address:* Leland Univ., New Orleans.

FELTON, Samuel Morse, pres. Chicago & Alton Ry. Co., since Sept. 7, 1899; *b.* Phila., Feb. 2, 1853; ed. Mass. Inst. Technology; *m.* 1880, Dora Hamilton. Began ry. service, 1868, rodman Chester Creek R. R.; leveler and asst. eng'r Lancaster R. R., 1870-1; chief eng'r Chester & Del. River R. R., 1871-4; gen. supt. P., C. & St. L., 1874-82; gen. supt. Little Miami and C. & M. Rys., 1882-3; gen. mgr. N. Y. & N. E. R. R., 1882-4; asst. to pres. Erie R. R., 1884; gen. mgr. N. Y., P. & O. R. R., 1884-5; v.-p. Erie R. R., 1885-90; pres. E. Tenn., Va. & Ga. Ry., 1890-1; pres. Louisville Southern R. R., 1890-2; pres. Alabama Great Southern R. R., 1890-2; v.-p. Memphis & Charleston R. R., 1890-2; v.-p. Mobile & Birmingham Ry., 1890-2; and v.-p. Knoxville & Ohio R. R., 1890-2; pres. and receiver Cincinnati, New Orleans & Tex. Pacific Ry., 1890-1; receiver Columbus, Sandusky & Hocking Ry., 1897-9; receiver Ky. & Ind. Bridge Co., 1899-1900. Mem. Am. Soc. Civ. Eng'rs, Ohio Soc. Colonial Wars, Ohio Soc. Sons Revolution. *Clubs:* New England, City Midday, Racquet and Tennis (New York); New England, Commercial, Queen City (Cincinnati); St. Louis (St. Louis); Chicago, Union, Chicago Athletic Assn., Chicago Golf, Saddle and Cycle, Tuxedo (Chicago). *Residence:* 520 Dearborn Av., Chicago.

FENN, Harry, artist; *b.* Richmond, Surrey, Eng., Sept. 26, 1838; came to U. S., 1867; one of founders Am. Water Color Soc., and has been an annual exhibitor; specially prominent as illustrator, notably of the books "Picturesque Europe," "Picturesque America," "Picturesque Palestine," etc. *Address:* Montclair, N. J.

FENN, William Wallace, Bussey prof. systematic theology, Harvard Divinity School, 1906; *b.* Boston, Feb. 22, 1862; *s.* William Wallace and Hannah Morrill (Osgood) Fenn; prep. ed'n Boston Latin School, 1880; grad. Harvard, 1884 (A. M., 1887); Harvard Divinity School, 1887; in Congregational ministry since 1887; *m.* Berkshire, Mass., Sept. 12, 1888, Faith Huntington Fobes, of Worcester County Co., Pittsfield, Mass., 1888-91; Int Lutheran Soc., Chicago, 1891-1901. Shaw lecturer biblical literature, Meadville Theol. School, 1892-1901; preacher to Harvard Univ., 1896-8, 1902. Am. editor Hibbert Journal, 1902. *Author:* Lessons on Luke, 1890 U16; Lessons on Acts, 1894 U16; The Flowering of the Hebrew Religion, 1894 U16; Lessons on Psalms, 1900 U16. *Address:* Cambridge, Mass.

FENNER, Charles Erasmus, jurist; *b.* Jackson, Tenn., Feb. 14, 1834; *s.* Dr. Erasmus Darwin and Annie America (Collier) F.; ed. New Orleans schs., Western Mil. Inst. of Ky., and Univ. of Va.; law at Univ. of Va. and Univ. of La. (LL. D., Univ. of the South); *m.* Oct. 16, 1866, Carrie Payne. Admitted to La. bar, 1855; capt. Fenner's La. battery, light arty., C. S. A., during Civil war; Justice Supreme Court La., 1880-94; Democrat; Episcopalian. Pres. Administrators of Tulane Univ. of La.; trustee Peabody Ed'n Fund. *Club:* Boston (pres). Many of his orations at coll. commencements, bar assn. meetings, etc., have been published. *Residence:* 1124 1st St. *Office:* Cora Bldg., New Orleans, La.

FENOLLOSA, Ernest Francisco, educator; *b.* Salem, Mass., Feb. 18, 1853; *s.* Manuel and Mary (Silsbee) F.; ed. Harvard B. A.; grad. with highest honors in philosophy, 1874; *m.* New York, Dec. 28, 1895, Mary McNeil. Prof. political economy and philosophy, Tokio Univ., Japan, 1878-80, philosophy and logic, same, 1880-6; Imperial fine arts comm'r to Japanese gov't, 1886-7; prof. esthetics, and mgr. Tokio Fine Arts Acad., and mgr. art dept. Imperial Museum, Tokio, 1887-90; curator dept. of Oriental art, Museum of Fine Arts, Boston, 1890-6; prof. of English literature, Imperial Normal Sch., Tokio, 1897-1900; lecturer on Oriental subjects in America, 1902-1902. Decorated by H. I. M., the Mikado, with 4th class "Rising Sun", 1886; 3d class "Rising Sun", 1890; 2d class "Sacred Mirror", 1896. *Author:* East and West (poems); The Discovery of America and other poems, 1893 C7; An Outline History of Ukiyo-Ye, 1896; various monographs on Oriental art for Boston Museum, also on art, literature, history, etc., of China and Japan. *Home:* "Kobinata," Spring Hill, Ala. *Address:* (Oct. to May) Columbia University, New York.

FENOLLOSA, Mary McNeil, author; *b.* Ala.; *d.* William Stoddard and Laura (Bibley) McNeil; grad. Irving Acad., Mobile, Ala.; *m.* New York, Dec. 28, 1895, Ernest F. Fenollosa. Traveled in Europe and Japan; resided in Japan about 8 yrs.; deeply interested in the life of the people. *Author:* Out of the West; A Flight of Verses, 1898 L6; Chilliwee's Verses on Japanese Subjects, II. Wrote (monograph): Hiroshige, the Artist of Mist, Snow and Rain, San Francisco; also verses, sketches, stories in many mags. *Address:* 59 Church St., Mobile, Ala.

FENNIMAN, Florence Amanda, educator, theologian; *b.* E. Douglas, Mass., May 31, 1861; *d.* John (Clerk Supreme Court, Albany, N. Y.) and Sarah Alice F.; ed. Albany High Sch.; grad. Chicago Theol. Sem., B. D., 1902; studied in Mansfield, Conn., the

ford, Eng., 1885-6; at other times at Cambridge and Edinburgh—summer courses. Entered Am. Coll. for Girls, Constantinople, Turkey, as teacher, Sept., 1883; now professor Biblical literature and dean. Unmarried. *Address:* American College, Constantinople, Turkey (open mail via London).

FENTON, Hector T., lawyer. *Author:* Patents for Designs, L11. *Address:* 903 Walnut St., Philadelphia.

FENTON, Lucien Jerome, banker, ex-congressman; *b.* nr. Winchester, O., May 7, 1844; *s.* Benjamin and Elizabeth (Smith) F.; ed. pub. schs., Lebanon Normal; *m.* Maysville, Ky., May 22, 1872, Belle Manker. Lived on the farm until he enlisted in 91st Ohio regt., Aug. 11, 1862; permanently disabled by gunshot wound at battle of Winchester, Va., Sept. 19, 1864; teacher and supt. public schools in Ohio for several yrs.; awarded high-school life certificate by Ohio State bd. of school examiners, 1878; apptd. to position in custom house, New Orleans, 1880; organized Winchester Bank, 1884; apptd. trustee Ohio Univ., 1892; delegate to Nat. Rep. Conv., 1892; mem. Ohio Centennial Comm'n, 1898; mem. Congress from 10th Ohio dist., 1895-9; served on House Com. on Military Affairs during Spanish-Am. war. *Address:* Winchester, O.

FENTON, William David, lawyer; *b.* in Scotland Co., Mo., June 29, 1853; *s.* James Davis and Margaret Ann F.; grad. Christian Coll. (now State Normal) Monmouth, Ore., 1872 (A. M. same); *m.* Monmouth, Ore., Oct. 16, 1879, Katherine Lucas. Read law, Salem, Ore., 1874-5; admitted to bar, Dec., 1875; engaged in corp'n practice; gen. counsel for Southern Pacific Co. Lines in Ore. Republican since 1896. Dir. and v.-p. Ore Hist. Soc. *Club:* Arlington. *Address:* 631 Chamber of Commerce, Portland, Ore.

FERGUSON; see also Fergusson.

FERGUSON, Emma Henry, author, composer; *b.* Red Hill, Charlotte Co., Va., 1840; *d.* John and Elvira (McClelland) Henry; *g. d.* of Patrick Henry; ed. under pvt. tutors; grad. in music at Conservatoire, Paris, 1867; *m.* Red Hill, Va., Dec. 22, 1858, Maj. James B. Ferguson, now deceased. *Author:* Courage and Loyalty (novel), 1898 E14. Also many sketches, short stories, mus. revs., etc. *Composer:* Monogram, Initial and Signature Waltzes, etc. *Address:* "La Vallee," Balham P. O., Goochland Co., Va.

FERGUSON, Everard D., physician; *b.* Moscow, 1843; *s.* Smith and Emily F.; grad. Bellevue Med. Coll., M. D., 1868; *m.* Jan. 1, 1865, Marian A. Farley. Attending surgeon to Samaritan Hosp., Troy, N. Y. Mem. Am. Med. Assn.; treas. N. Y. State Med. Assn. *Address:* Troy, N. Y.

FERGUSON, Henry, clergyman, educator; *b.* Stamford, Conn.; *s.* John and Helen (Morewood) F.; grad. Trinity, 1868, A. M., 1875, LL. D., 1900; *m.* Middletown, Conn., Oct. 15, 1873, Emma J. Gardiner. Ordained deacon, 1872, priest, 1873, P. E. Ch.; rector Christ Ch., Exeter, N. H., 1872-8; Trinity Ch., Claremont, N. H., 1878-80. Prof. history and polit. science, Trinity Coll., since 1883. *Mem. Am. Hist. Assn.,* Am. Econ. Assn., Am. Statist. Assn., Am. Geog. Soc., Am. Numismatic Soc., Am. Acad. Polit. and Social Science, Am. Social Science Assn., Brit. Econ. Assn. *Clubs:* Hartford (Hartford); Century, University Psi Upsilon, National Arts (New York). *Author:* Four Periods in the Life of the Church, 1895 P12; Essays in American History, 1895 P12. *Address:* 122 Vernon St., Hartford, Conn.

FERGUSON, Henry A., artist; *b.* Glens Falls, N. Y.; self taught in painting; ed. Trinity Coll.; asso. Nat. Acad. Design; mem. Century Assn., 1879. *Address:* 215 W. 54th St., New York.

FERGUSON, John Calvin, educator, Chinese Gov't official; *b.* in Ont., Mar. 1, 1866; *s.* Rev. John and Catherine Matilda (Pomeroy) F.; grad. Boston Univ. A. B., 1886, Ph. D., 1902; *m.* Macedon Centre, N. Y., 1887, Mary E. Wilson. Pres. Nanking Univ., 1888-97, pres. Nanyang Coll., Shanghai, 1897-1902; sec. Chinese Ministry of Commerce since 1902. Confidential adviser of Viceroy Liu Kun-yih and Viceroy Chang Chih-tung and of H. E. Sheng, dir.-gen. of rys.; mem. Comm'n for Treaty Revision; holds 3d class button of Chinese Gov't. Chevalier de la Légion d'Honneur, France; mem. Council Royal Asiatic Soc. Has translated into Chinese: Steele's Chemistry; Militia Regulations of the State of New York; Fröebel's Education. *Home:* Boston, Mass. *Address:* 121a Bubbling Well Rd., Shanghai, China.

FERGUSON, Louis Aloysius, elec. eng'r; *b.* Dorchester, Mass., Aug. 19, 1867; *s.* Denis Ferguson and Louisa F.; grad. Dorchester High Sch., 1884; grad. Mass. Inst. Technology, 1888 (B. S. elec. eng'ring); *m.* Dorchester, Mass., June 21, 1892, Martha Sargent Jenkins. Joined staff Chicago Edison Co., Aug., 1888, as eng'r underground dept., promoted asst. elec. eng'r construction dept., 1889, elec. eng'r of co. 1890, gen. supt. Chicago Edison Co., June, 1897, to July, 1902, and of Commonwealth Elec. Co., Apr., 1898, to July, 1902; 2nd v.-p. Chicago Edison Co., and Commonwealth Electric Co., July, 1902. Has done much notable work in central station practice. Appt. 1895 on staff lecturers Univ. of Wis.; pres. Northwestern Alumni Assn. of Mass. Inst. Technology, 1898-9; pres. Nat. Elec. Light Assn., 1902-3; pres. Assn. of Edison Illuminating Cos., 1901-3. *Residence:* Evanston, Ill. *Office:* 139 Adams St., Chicago.

FERGUSON, Samuel David, P. E. bishop; *b.* Charleston, S. C., Jan. 1, 1842; *s.* Edward and Roscine Elizabeth F.; *m.* 1st, Apr., 1863, Mary Leonora Montgomery (who died); 2nd, July, 1879, Sarah Elizabeth Brown; emigrated with parents to Liberia, Africa, 1848; ed. in mission schs. there; (D. D., Kenyon, 1885; D. C. L., Liberia Coll., 1893); apptd. teacher, 1862; deacon, 1865; priest, 1868; elected missionary bishop of Cape Palmas and parts adjacent by the Ho. of Bishops assembled in New York in 1884, and consecrated in Grace Ch., New York, June 24, 1885. Is the first African to be raised to the episcopate of P. E. Ch. of

America. *Address:* Monrovia, Liberia, West Africa.

FERGUSON, Thomas B., gov. Okla. Ty., apptd. by President; term expires, 1905; Republican. *Address:* Guthrie, Okla. Ty.

FERGUSON, William J., actor; born of New England parentage; appeared in minor parts for several yrs.; first notable success as Capt. Redfern, the detective, in "Jim, the Penman," under A. M. Palmer's management; joined Mansfield's co. and played character roles, such as the valet in "Beau Brummel." Since then, leading man in prominent cos.; lately as Champalier in "The Turtle." *Address:* Lamb's Club, New York.

FERGUSSON, Arthur Walsh, insular official; *b.* Benicia, Solano Co., California, Dec. 4, 1859; *s.* of Col. David and Emily Amelia (Walsh) F.; spent from second to tenth year of age in Mexico; grad. St. Augustine Coll., Benicia, Calif., 1877; grad. Georgetown (D. C.) Univ. Law School, 1885 (LL. M., same, 1886); *m.* Mary Stanton Williams, Washington, Feb. 1, 1887. Owned, edited and published, 1879-82, Benicia New Era, weekly newspaper. When Internat. Am. Conf. met at Washington, 1889, was appointed official interpreter and has ever since been connected with movement inaugurated by J. G. Blaine, Sec. Internat. Am. Monetary Comm'n, 1891; official interpreter Intercontinental Ry. Comm'n, 1891; sec. U. S. Chilian Claims Comm'n, 1893; sec. U. S. and Venezuelan Claims Comm'n, 1894; chief translator Bureau Am. Republics, 1897-1900; Official Interpreter Am. and Spanish Peace Comm'n, Paris, 1898. Spanish sec. U. S. Philippine Comm'n, April 1, 1900; chief sec. July 6, 1900-1; exec. sec. for the Philippine Islands, since July 16, 1901. Pres. University Club, Manila. *Author:* Handbook of Mexico, Bulletin No. 9, Bureau of American Republics, 1891. *Residence:* Washington. *Temporary Address:* Manila, P. I.

FERGUSSON, Harvey B., lawyer; *b.* Sept. 9, 1848, in Ala.; grad. Washington and Lee Univ., A. M., 1873; law dept., same, 1874; practiced in Wheeling, W. Va., until 1882; at Albuquerque, N. Mex., since 1884; delegate in Congress, 1897-9; Democrat. *Address:* Albuquerque, N. Mex.

FERNALD, Charles Henry, zoölogist; *b.* on Mt. Desert, Me., March 16, 1838; *s.* Eben and Sophronia (Wasgatt) F.; ed. at Me. Wesleyan Sem.; (Ph. D., Me. State Coll., 1886; *m.* Aug. 24, 1862, Maria Elizabeth Smith. Served during Civil war as acting ensign, U. S. N.; prin. Litchfield Acad., 1865, and of Houlton Acad., 1866-71; prof. natural history, Me. State Coll., 1871-86; since 1886, prof. zoölogy, Mass. Agr'l Coll.; also entomologist to State bd. of agr. *Author:* Tortricidæ of North America; Butterflies of Maine; Grasses of Maine; Sphingidæ of New England; Orthoptera of New England; The Gypsy Moth; The Crambidæ of North America; The Pterophoridæ of North America; Pyralidæ of North America. Now preparing a monograph of the Tortricidæ of the World. Numerous articles in scientific journals of this country and England. *Address:* Amherst, Mass.

FERNALD, Chester Bailey, author and dramatist; *b.* Boston (Charlestown District; then a separate city), March 18, 1869; *s.* Frank Lysander Fernald, U. S. N., and Mary Elizabeth (Remick) F.; ed'n in Episcopal Acad., Philadelphia; Washington (D. C.), High School; Somerville High School, Mass., and private tutoring; matriculated at Harvard, but did not enter; traveled extensively in U. S.; moved to Calif., 1889; 4 yrs. asst. draughtsman in the Navy Dept. in connection with building war vessels at San Francisco; Washington corr. the San Francisco Chronicle, 1893-4; visited Alaska, China and Japan; removed to London, 1898; now living abroad; *m.* Josephine Harker, Berkeley, Calif., June 12, 1896. *Author:* The Cat and the Cherub, and Other Stories, 1896 C2; Chinatown Stories, 1899 H8; Under the Jackstaff, 1903 C2. Plays: The Cat and the Cherub; The Moonlight Blossom; contb'r of short stories to various mags. *Address:* Care Parr's Bank, Charing Cross Branch, London, W. C., Eng.

FERNALD, Henry Torsey, prof. entomology, Mass. Agr'l Coll. since Sept., 1899; *b.* Litchfield, Me., April 17, 1866; *s.* Charles Henry and Maria E. (Smith) F.; grad. Univ. of Me., B. S., 1885 (M. S., 1888; Ph. D., Johns Hopkins, 1890); *m.* June 9, 1890, Minna R. Simon, Baltimore. Prof. zoölogy, Pa. State Coll., 1890-99; State zoölogist of Pa., 1898-99. Mem. Soc. of Naturalists, Am. Morphol. Soc., Assn. of Economic Entomologists; etc. Devotes especial attention to economic entomology. Author of a number of bulls., pamphlets and minor contributions to zoölogy and entomology. *Address:* Amherst, Mass.

FERNALD, James Champlin, clergyman, author, editor; *b.* Portland, Me., Aug. 18, 1838; *s.* Henry B. and Mabel C. F.; grad. Harvard, 1860 (took 1st Bowdoin prize for English composition); Newton Theol. Sem., 1863; ordained to Baptist ministry, 1864; *m.* 1st, April 29, 1869, Mary B. Griggs, Rutland, Vt. (died, June 7, 1870); 2d, June 18, 1873, Nettie S. Barker, McConnellsville, O. Pastor Granville, Springfield and other places in Ohio until 1880; since then in New York. Editor of Synonyms, Antonyms and Prepositions of Standard Dictionary; editor-in-chief Students' Standard Dictionary, and other abridgments; The Classic Speller; Scientific Side-Lights, 1901 F3; for a time editor Homiletic Review; asso. editor Columbian Cyclopedia. *Author:* The Economics of Prohibition, 1890 F3; The New Womanhood, 1894 F3; Synonyms, Antonyms and Prepositions of the English Language, 1895 F3; The Spaniard in History, 1898 F3; The Imperial Republic, 1898 F3; Home Training of Children, 1898; True Motherhood, 1900 F3. *Residence:* Jewett Av., W., New Brighton, Staten Island, N. Y. *Office:* 30 Lafayette Pl., New York.

FERNALD, Merritt Caldwell, educator; *b.* S. Levant, Me., May 26, 1838; *s.* Robert and Roxana (Buswell) F.; grad. Bowdoin, 1861 (A. M., Ph. D., 1881, LL. D., 1902); *m.* Aug. 24, 1865, Mary Lovejoy Heywood, Bethel, Me. Principal Gould's Acad., Bethel,

Me., 1863-4; took scientific studies at Harvard, 1864-5; prin. Houlton, Me., Acad., 1865-6; prin. Foxcroft, Me., Acad., 1866-8; prof. mathematics and physics, Me. State Coll.; acting pres., 1868-71; prof. mathematics and physics, 1871-9; pres., 1879-93; since 1893 prof. emeritus dept. of philosophy, Me. Univ.; the name of the inst'n being changed, 1897. *Address:* Orono, Me.

FERNALD, Merritt Lyndon, botanist, educator; *b.* Orono, Me., Oct. 5, 1873; *s.* Merritt C. Fernald (former pres. Me. State Coll.); ed. Orono, Me., 1878-89; Harvard, 1891-7; grad. Harvard, 1897; unmarried. Asso. editor of Rhodora (jour. of New England Bot. Club) since its foundation, 1899; instr. in botany, Alstead School of Natural History, Alstead, N. H., 1899-1901; asst. Gray Herbarium, Harvard, since Mar., 1891; instr. Harvard Univ. since Sept., 1902. Writer of numerous bot. papers and monographs. Fellow A. A. A. S. *Address:* 21 Dunster Hall, Cambridge, Mass.

FERNANDEZ, John D., physician; *b.* at Jacksonville, Fla., June 19, 1848; *s.* Stephen D. and Eliza F.; ed. Chatham Acad., Savannah, Ga.; grad. Med. Coll. of Va., Richmond, 1870; post-grad. studies in New York; widower. In practice as physician and surgeon since 1870; mem. Fla. Med. Assn., Duval Co. Med. Soc. *Clubs:* Seminole, Country. *Address:* Jacksonville, Fla.

FERNOW, Bernhard Eduard, director and dean N. Y. State Coll. of Forestry, Cornell Univ., since 1898; *b.* Inowraclaw, Posen, Prussia, Jan. 7, 1851; *s.* Eduard and Clara F.; ed. at gymnasium, Bromberg, Forest Acad., Muenden, and Univ. of Königsberg; (LL. D., Univ. of Wis.); *m.* 1879, Olivia Reynolds, Brooklyn. Came to U. S., 1876; engaged in metallurgical business; chief division of forestry, U. S. Dept. Agr., 1886-98; sec. 1883-9, later chmn. exec. com., now 1st v.-p. Am. Forestry Assn.; was some time editor The Forester. Fellow A. A. A. S. and many learned socs. *Author:* The White Pine, 1899 U8; Report Upon Forestry Investigations of U. S. Dept. of Agr., 1877-98, 1899 U8; Economics of Forestry, 1902 C7. Edited Annual Reports and Bulletins Div. of Forestry, U. S. Dept. Agr., 1886-98. *Residence:* 5 Reservoir Av., Ithaca, N. Y.

FERNOW, Berthold, author, editor; *b.* Inowraclaw, Prussian Poland, Nov. 28, 1837; *s.* Edward F. (landrath of County of Inowraclaw) and Bertha (von Jachman) F.; ed. by private tutors and at Gymnasium of Our Lady, Magdeburg, Prussian Saxony, 1849-59; lt. of the reserve, Prussian army, 1860; private 4th Mo. cav., 1862; lt. 3d U. S. Inf., colored troops, 1863; topographical eng'r, coast div., Dept. of the South, 1864; State archivist, N. Y., Albany, 1876-89. *Author:* Albany, and Its Place in the History of the United States, 1886; Ohio Valley in Colonial Days, 1889 M13; also mag. articles and chapters in historical works. Editor and translator: Documents Relating to Colonial History of N. Y. (vols. XII, XIII, XIV); New York in the Revolution, 1887; Records of New Amsterdam, 1897. Compiler N. J. *Archives, 1900.* Companion Mil. Order Loyal Legion; mem. many hist. socs. *Address:* Togus, Me.; Army and Navy Club, New York.

FERREE, Barr, art critic; *b.* Phila.; *s.* Samuel Patterson and Annie Appleton (Drown) F.; grad. Univ. of Pa., 1884; writer on art subjects; pres. dept. of architecture, Brooklyn Inst. of Arts and Sciences; hon. and corr. mem. Royal Inst. British Architects; corr. mem. Academie d'Aix-en-Provence, France; corr. mem. Société Archéologique du Midi de la France, Toulouse; corr. mem. Am. Inst. of Architects; etc.; founder, and present sec. Pa. Soc. of New York. Contb'r of many articles to leading mags. and art papers, etc. Interested in popular movements in art. *Address:* 7 Warren St., New York.

FERRELL, John Appley, educator; *b.* Lanes Prairie, Maries Co., Mo., Sept. 23, 1865; *s.* John M. and Elvira F.; ed. pub. schs., Mo.; grad. Northern Ind. Normal Sch., Valparaiso, Ind., business course, 1885, teacher's course, 1886; scientific course, 1887, degree of civil eng'r, 1897; *m.* June 8, 1887, Emma Lugabill, Bluffton, O. Studied law in office; admitted to Kan. bar, 1896, at Sedan, Kan.; taught in pvt. normal sch., Steelville, Mo., 4 yrs.; Ft. Scott, Kan., 1 yr.; now county supt. Pres. Southwestern Kan. Teachers' Assn., 1901-2. *Author:* Teachers' and Students' Manual of Arithmetic, 1898 C30; Ferrell's Elementary Arithmetic, 1900 C30; Ferrell's Advanced Arithmetic, 1901 C30. *Address:* Sedan, Kan.

FERRIS, David, retired farmer; *b.* in the house where he now lives, Wilmington, Del., July 16, 1821; ed. at Smith's Acad., Wilmington; *m.* April 12, 1849, Sarah A. Underwood (now deceased); mem. Society of Friends and Universal Peace Union; sec. Del. Peace Soc. Writer of articles advocating peace and against late war with Spain. *Address:* 301 West St., Wilmington, Del.

FERRIS, John Mason, "Dutch Reformed" clergyman; *b.* Albany, N. Y., Jan. 17, 1825; grad. Univ. City of New York; studied theology at New Brunswick Sem.; licensed to preach, 1849; served in pastorates until 1865; became sec. bd. of foreign missions; editor Christian Intelligencer, 1883; treas. foreign mission board, 1886. *Address:* 676 Flatbush Av., Brooklyn.

FERRIS, Mary Lanman Douw, author; *b.* Poughkeepsie, N. Y., May 22, 1855; *d.* Col. John de Peyster and Marianna Chandler (Lanman) Douw; grad. Cook's Collegiate Inst., Poughkeepsie, N. Y., 1874; *m.* Sept. 4, 1879, Morris Patterson Ferris. Founder of Daughters of the Cincinnati; mem. Colonial Dames of State of N. Y.; Huguenot Soc.; was instrumental in establishing museum maintained by Colonial Dames of State of N. Y. in Van Cortlandt Mansion, Van Cortlandt Park, New York. Editor The American Author. *Author:* Dutch Nursery Rhymes of Colonial Times; Random Rhymes of Old Dutch Times, 12; History of Fort Crailo, 12; The Van Cortlandt Mansion, Colonial Dames; Legend of New Year's Eve; The Schepen's Dream, brochures; Grandmother's Cake Basket; etc. Contb'r

to various mags. and newspapers on Americana and geneal. subjects since 1876. *Address:* Dobbs Ferry, N. Y.

FERRIS, Morris Patterson, lawyer; *b.* New York, Oct. 3, 1855; *s.* Isaac F., D. D., LL. D., late chancellor of Univ. of New York; academic ed'n, Univ. of New York; grad. law dept., same, 1876; *m.* Sept. 4, 1879, Mary Lanman, *d.* Col. John de Peyster Douw, of Poughkeepsie. Pres. Yonkers Hist. and Library Assn.; sec. Sons of the Revolution; sec. Colonial War Lake George Monument Com.; sec. N. Y. State Hist. Assn.; registrar War of 1812; mem. Am. Hist. Assn.; Huguenot Soc., N. Y. Geneal. and Biog. Soc., Long Island Hist. Soc.; treas. Soc. of Am. Authors; numerous clubs and patriotic socs.; Westchester Co. Bar Assn.; etc. *Residence:* Dobbs' Ferry, N. Y. *Office:* 32 Broadway, New York.

FERRIS, Royal A., pres. Nat. Exchange Bank. *Address:* Dallas, Tex.

FERRISS, James H., editor Joliet Daily News; *b.* Oswego, Ill., Nov. 18, 1849; *s.* William H. F.; ed. Bristol, Ill.; grad. Northwestern Business Coll., Aurora, Ill.; *m.* Falls Village, Conn., June 30, 1880, Olive E. Hunt. Commenced editorial and reform work on the Yorkville (Ill.) News, 1876; editor Joliet Daily News since, except 2 yrs. on papers at Portland and Chase's Mills, Me.; belongs to the People's Party; mem. Nat. Com. and candidate lt.-gov. of Ill., 1900. Has contributed to Arena on politics and to scientific journals on conchology. *Address:* West Park, Joliet, Ill.

FERRY, Dexter Mason, seed mcht.; *b.* Lowville, N. Y., Aug. 8, 1833; *s.* Joseph N. and Lucy D. F.; grew up on a farm; ed. Rochester, N. Y.; went to Detroit, 1852; clerked in stationery store, 1852-6; one of organizers of firm of M. T. Gardner & Co., seedsmen, 1856; organized, 1867, D. M. Ferry & Co., now conducting largest seed enterprise in U. S. Is pres. First Nat. Bank, Union Trust Co., Standard Life and Accident Ins. Co., Mich. Fire and Marine Ins. Co., etc. Was chmn. State Rep. Com., 1896. *Address:* 1040 Woodward Av., Detroit.

FERRY, George Bowman, architect; *b.* Springfield, Mass., Feb. 7, 1851; *s.* Robert Spencer and Almira Tirzah F.; grad. Springfield, Mass., High School, 1870; studied architecture at Mass. Inst. Technology, 1871-2; *m.* Springfield, Mass., Jan. 10, 1880, Cora Frances Phillips. An officer of Am. Inst. Architects 6 yrs.; architect Public Library, Milwaukee; Library Hist. Soc. of Wis., Madison. *Residence:* 19 Woodland Court. *Office:* 419 Broadway, Milwaukee, Wis.

FESSENDEN, Francis, soldier; *b.* Portland, Me., March 18, 1839; *s.* William Pitt F., ex-sec. of U. S. Treasury; grad. Bowdoin, 1858; studied law, Harvard; *m.* Aug. 26, 1863, Ellen Winslow Fox (died, March 8, 1886). Apptd. capt. 19th U. S. inf., May 14, 1861; severely wounded at Shiloh; col. 25th Me. inf., Sept., 1862; col. 30th Me. vet. inf., 1864; brig.-gen., May, 1864; and maj.-gen. vols., Nov., 1865; bvt. maj.-gen. U. S. A., 1865; lost a leg at Monetts Bluff, La., 1864; afterward served until Nov. 1, 1866; retired with rank of brig.-gen. U. S. A. Was mayor of Portland, 1876. *Address:* Portland, Me.

FESSENDEN, Laura Dayton, author; *b.* New York; *d.* Abram Child and Maria Annie (Tomlinson) Dayton; ancestors came to America in the Mayflower; *m.* Benjamin A. Fessenden. Corr. various papers; represented Harper's Bazar at World's Columbian Exp'n, mem. D. A. R. (regent Chicago chapter, 1903), Colonial Dames. *Clubs:* Woman's Fortnightly (Chicago); Highland Park Woman's. *Author:* Beth, 1878 O1; Essie, 1878 L3; A Puritan Lover, 1887 R1; A Colonial Dame, 1897 R1; Chronicle of a Branch of the Dayton Family, 1902 X1; Moon Children, 1902; 2002, Child Life 100 Years from Now. Contb'r to mags., writer of songs, etc. *Address:* Highland Park, Ill.

FESSENDEN, Reginald Aubrey, electrician; *b.* Milton, P. Q., Canada, Oct. 6, 1866; of New England family, from Cambridge, Mass.; *s.* Rev. E. J. and Clementina (Trenholme) F.; ed. Deveaux Mil. School, Suspension Bridge, N. Y., 1875-7, and Trinity Coll. School, Port Hope, Ont., 1877-83; *m.* Helen May Trott of Bermuda, 1889. Inspecting eng'r Edison Co., New York, 1886-7; head chemist laboratory of Thos. A. Edison, 1887-90; electrician Westinghouse Elec. & Mfg. Co., Newark, 1890-2; prof. physics and electrical eng'ring, Purdue Univ., 1892-3; prof. electrical eng'ring Western Univ. of Pa., 1893-1900; sp'l agt. U. S. Weather Bureau, 1900. Contributions: Laws and Nature of Cohesion, Elec. World and Science, 1891-2; Recent Work in Molecular Physics, Franklin Inst., 1896; Outline of Electrical Theory of Comets' Tails, Astrophys. Jour., 1896; Conduction and Insulation, Am. Inst. Electrical Eng'ring, 1898; Electro-magnetic Mechanism with Special Reference to High Speed Telegraphy, Franklin Inst., 1899; Wireless Telegraphy, Am. Inst., Elec. Eng'rs, 1899; Nature of Electric and Magnetic Quantities and the Density and Elasticity of the Ether, Physical Review, 1900; Nature of Inertia, and Nature and Velocity of Gravitation, Elec. World and Science, 1900; also about 60 other papers. *Address:* 410 Penn Av., Pittsburg, Pa.

FESSENDEN, Samuel, lawyer; *b.* Rockland, Me., April 12, 1847; *s.* Samuel C. and Mary A. G. (Abbe) F.; common school and academic ed'n; grad. Harvard Law School, 1871; *m.* June 18, 1873, Helen M. Davenport. Served, April, 1864, to close of war, private, sergt.-maj. and 2d lt. in 7th Me. battery, 1st regt., Me. light art'y. Since 1871 engaged in practice of law at Stamford, Conn. Mem. Conn. Ho. of Reps., 1874, 1879, 1895 (speaker, 1895); State's atty. since 1880. Mem. Rep. Nat. Com., 1884-1900; delegate Rep. Nat. Conv., 1876, and delegate at large, 1880, 1888 and 1896. *Address:* Stamford, Conn.

FETHERS, Ogden Hoffman, lawyer; *b.* Sharon, N. Y., Sept. 20, 1845; *s.* Daniel and Laura (Adams) F.; grad. Ft. Edward Collegiate Inst., June, 1863; (A. M., Coll. Christian Brothers, St. Louis, 1872; LL. D., St. Lawrence Univ., Canton, N. Y., 1895); admitted to bar, 1867; *m.* Canton, N. Y., July

15, 1868, Frances Conkey. Wis. comm'r to Centennial Celebration of Founding of the Federal Government, New York, 1889; U. S. Comm'r, Paris Exp'n, 1900, and v.-p. Bd. of Comm'rs; Republican. Ex-Supreme Chancellor Knights of Pythias. *Clubs:* Union League (Chicago); Milwaukee (Milwaukee). *Address:* Janesville, Wis.

FETTER, Frank Albert, educator; *b.* Peru, Ind., Mar. 8, 1863; *s.* Henry G. and Ellen (Cole) F.; grad. Ind. Univ., 1891; Ph. M., Cornell, 1892; Ph. D., Halle-Wittenberg, 1894; post-grad. studies at Cornell, 1891-2, The Sorbonne and École de Droit, Paris, 1892-3, and Halle, 1893-4; *m.* Atglen, Pa., July 16, 1896, Martha Whitson. Bookseller, 1883-90, Peru, Ind.; winner Interstate Oratorical Contest, Des Moines, Ia., 1891; instr. polit. economy, Cornell, 1894-5; prof. Ind. Univ., 1895-8; Leland Stanford Jr., 1898-1900; prof. polit. economy and finance, Cornell, since 1901. Sec. and treas. Am. Econ. Assn. since 1901. *Author:* Versuch einer Bevoelkerungs-lehre, 1894 Jena; The Next Decade of Economic Theory, 1901 A6. Also many articles, monographs, etc., on econ. subjects. *Residence:* Cornell Heights, Ithaca, N. Y.

FETTER, Norman, lawyer; *b.* Fountain City, Wis., May 1, 1864; *s.* Ferdinand and Dorothea F.; ed. pub. schs., Alma, Wis.; grad. Coll. of Law, Univ. of Wis., 1889; *m.* Oct. 2, 1900, Isabel Lees. Admitted to Minn. bar, 1889; mem. Charter Comm'n, City of St. Paul, since 1898. *Author:* Handbook on Equity Jurisprudence, 1895 W15; Law of Carriers of Passengers, 1897 W15. *Address:* St. Paul, Minn.

FETTEROLF, Adam H., president Girard Coll. since 1882; *b.* Perkiomen, Pa., Nov. 24, 1841; *s.* Gideon and Elizabeth (Hunsicker) F.; ed. in public schools of Montgomery Co., Pa., and at Freeland Sem., now Ursinus Coll. (A. M., 1865; Ph. D., 1878, Lafayette Coll.; LL. D., 1886, Delaware Coll.); *m.* 1st, Oct., 1865, Annie Hengesheimer, Germantown, Phila.; 2d, Oct., 1883, Laura Mangam, Brooklyn, V.-p. Girard Coll., 1880-2. Mem. Hist. Soc. Pa., Am. Acad. Polit. and Social Science, etc. *Address:* Girard Coll., Philadelphia.

FEWKES, Jesse Walter, ethnologist, Bureau of Am. Ethnology, since 1895; *b.* Newton, Mass., Nov. 14, 1850; grad. Harvard, 1875 (A. M., Ph. D., 1877); *m.* April 4, 1893, Harriett O. Cutler, Cambridge, Mass. Student of zoölogy, Univ. of Leipzig, 1878-80; asst. Museum Comparative Zoölogy, Harvard, 1881-9; sec. Boston Soc. Natural History, 1889-91; editor Journal of Ethnology and Archæology, 1890-4; in charge Smithsonian archæol. expd'n to Ariz. Mem. several Am. and foreign scientific socs.; has received decoration and medals for researches. Author of many pamphlets on marine zoölogy and Am. archæology and ethnology; notably on the ceremonies of the Moqui Indians. *Address:* Smithsonian Instn., Washington.

FEZANDIÉ, Clement, author, teacher; *b.* New York, Sept. 15, 1865; *s.* Prof. Eugene and Marie B. (Bardin) F.; common school ed'n; was instr. mathematics and natural sciences in New York schools. *Author:* Through the Earth, 1898 C2; contb'r tech., edn'l articles, stories, etc., to various periodicals. *Residence:* 165 E. 66th St., New York.

FFOULKE, Charles Mather, mfr., collector of antique tapestries; *b.* Quakertown, Bucks Co., Pa., July 25, 1841; *s.* Benjamin Green and Jane (Mather) Ffoulke; ed. at Friends' schs. in Quakertown, Gwynedd, and Phila.; *m.* Dec. 10, 1872, Paris, Sarah A. C. Cushing. His first occupation was as teacher in the Friends' sch., Phila., later becoming prin. Friends' sch., Quakertown. In wool business, Phila., 1861-72, retired; studied art abroad, 1872-4, and 1885-90, and on many shorter visits. Owns one of the largest, most varied and important collections of antique tapestries in the world, including the famous collection of the Barberini family, which he bought in 1888. Dir. Fletcher Mfg. Co., Providence, R. I., and interested in several other co.'s. Lecturer and writer on antique art tapestries. Mem. Geog. and Hist. socs. of Washington. *Clubs:* Metropolitan, Country, Chevy-Chase (Washington); National Arts (New York). *Address:* 2013 Massachusetts Av., Washington.

FICKLEN, John Rose, prof. history and political science, Tulane Univ., since 1893; *b.* Falmouth, Va., Dec. 14, 1858; *s.* J. B. and Ann E. F.; ed. Univ. of Va. Was prof. history and rhetoric, Tulane Univ., several yrs. before taking present chair. *Author:* "A History of Louisiana" (with Grace Elizabeth King), 1892; An Outline History of Greece, 1894; The Civil Government of Louisiana, 1901. *Address:* 2325 Camp St., New Orleans.

FIEBEGER, Gustave Joseph, prof. eng'ring, U. S. Mil. Acad., since May, 1896; *b.* Akron, O., May 9, 1858; *s.* Joseph and Rosalie May F.; grad. West Point, 1879; *m.* Akron, O., June 23, 1887, Anna Perkins Upson. Officer corps eng'rs U. S. A., 1879-96, and eng'r in charge of improvement of rivers and harbors of Va. and N. C., and of city of Washington. Lt.-col. May 4, 1896. Mem. Am. Soc. Civil Eng'rs. *Clubs:* Century, Engineers (New York). Writes on military and eng'ring subjects. *Address:* West Point, N. Y.

FIELD; see also Fielde, also Fields.

FIELD, Allen W., lawyer; active as Republican in Neb.; *b.* La Salle, Ill., Nov. 20, 1853; parents both from Vt.; moved to Osage, Ia., 1858, and to Lancaster Co., Neb., 1863; attended school at Tabor, Ia.; grad. Univ. of Neb., 1877 (A. M., same, 1885); mem. legislature, 1883 and 1885; speaker Ho. of Reps., Neb., 1885; *m.* Dec. 20, 1883, May B., *d.* Chancellor Fairfield, of Neb. Univ.; apptd. city atty., Lincoln, 1886; dist. judge, 1887; later elected for 4 yrs., and re-elected, 1891; candidate for U. S. senator, 1899. *Address:* 1228 N St., Lincoln, Neb.

FIELD, Archelaus G., M. D.; *b.* Ontario Co., N. Y., Nov. 15, 1829; *s.* Abel Wakelee and Zilpha (Witter) F.; grad. Starling Med. Coll., Columbus, O., 1854; Coll. Phys., & Surg., New York, 1864; Simpson Centenary Law Coll., 1879; from 1882 held chair of

physiology and pathology in Coll. Phys. & Surg., Keokuk, Ia.; first city physician of Des Moines; examining surgeon for pensioners, 1865-84; mem. Rev. Bd., Pension Dept., Washington, 1885; mem. Internat. Med. Congress, Phila., 1876; pres. Iowa State Med. Soc., 1872; hon. mem. Des Moines Patholog. Soc., Polk Co. Med. Soc., and Iowa State Med. Soc.; served 2 terms as mayor of North Des Moines; contributor to proceedings of med. societies and to the med. and secular press; pres. Des Moines School Technology; *m.* May 7, 1877, Hattie Weatherby, Cardington, O. *Address:* Summit Pl., Des Moines, Ia.

FIELD, Benjamin Rush, physician, author; *b.* Easton, Pa., Nov. 3, 1861; *s.* Dr. C. C. and Susan (Freeman) F.; ed. pub. schs. and Lafayette Coll.; grad. med. dept. Univ. of Pa., 1883; *m.* N. Y., Apr. 9, 1902, Miss Nan Edna Rounsavell. Official physician Northampton Co., Pa., prison; 10 yrs. physician for coroner. Mem. and pres. civic council 1890-3, mayor Easton 1893-6 and 1899-1902; Democrat. Capt. Co. E and maj. 2nd battalion 11th Pa. Vols. (1898); after Spanish-Am. war, on consolidation of 11th and 13th regts., maj. 13th regt. Pa. Nat. Guards. Founder, 1890, Easton Med. Soc. *Author:* Medical Thoughts of Shakespeare, 1884; Shakespeare and Byron on Man, Woman and Love, 1887. Editor: Romeo and Juliet (Vol. 5, Bankside Edit. of Shakespeare), 1889. Dramatic critic to local papers; contb'r to Shakespeariana. *Address:* Easton, Pa.

FIELD, Cortlandt dePeyster, merchant, philanthropist; *b.* New York, Dec. 28, 1839; *s.* Benjamin Hazard and Catharine M. Van Cortlandt (dePeyster) F.; grad. Columbia, 1859, followed by 2 yrs. post-grad. study. Merchant and banker since 1861; gave public library to Peekskill, N. Y., as memorial of his mother; founded and endowed, 1887, Field Home for Aged, Infirm and Respectable Poor Persons, at Fieldhome, Yorktown, Westchester Co., N. Y.; founded St. Catharine's Ch., 1888. Mem. N. Y. Hist. Soc., St. Nicholas Soc., New York Acad. Design, Museum of Natural History, etc. *Residence:* 121 E. 26th St. *Office:* 127 Water St., New York.

FIELD, Edward, clerk of probate, Providence, R. I., since May, 1889; *b.* Providence R. I., Oct. 4, 1858; *s.* James Henry and Melissa Warner (Haskell) F.; ed. public schools, Providence (hon. A. B., Brown, 1892); *m.* North Smithfield, R. I., May 1, 1880, Lottie I. Stark. Past pres. and historian R. I. Soc. S. A. R.; has served on sch. com., Providence, 4 yrs., and city auditor, pro tem.; record comm'r City of Providence. Mem. R. I. Hist. Soc., Colonial Soc. Mass. *Author:* Tax Lists of the Town of Providence During the Administration of Sir Edmund Andros, and His Council, 1686-1689, 1895 Pl; Revolutionary Defenses in Rhode Island, with maps, plans and illustrations, 1896 Pl; The Colonial Tavern, 1897 Pl; Esek Hopkins, Commander-in-Chief of the Continental Navy During the American Revolution, 1775 to 1778, 1898 Pl; Diary of Col. Israel Angell, commanding the Second Rhode Island Regiment during the American Revolution, 1778-1781, Pl; Manuals of the R. I. Soc., Sons Am. Revolution, for 1892 and 1899; early Records of the Town of Providence (17 vols.), 1891-1903; The Remains of Major General Nathaniel Greene, 1903. Editor-in-chief: State of Rhode Island and Providence Plantations at the End of the Century. *Residence:* 13 Portland St. *Office:* City Hall, Providence, R. I.

FIELD, Elisha C., lawyer; *b.* Valparaiso, Ind., Apr. 9, 1842; *s.* Thomas J. and Antoinette L. F.; ed. Valparaiso Coll. and Univ. of Mich.; *m.* Sycamore, Ill., Sept. 1, 1864, Mary E. Jackman. Admitted to bar, 1865; judge Circuit Court Ind., 1879 to 1889; since 1889 gen. solicitor Louisville, New Albany & Chicago Ry., and its successor, Chicago, Indianapolis & Louisville Ry. *Residence:* 542 W. 61st Pl. *Office:* 198 Custom House Court, Chicago.

FIELD, Henry Martyn, minister, editor, and author; *b.* Stockbridge, Mass., April 3, 1822; *s.* Rev. David Dudley F.; grad. Williams, 1838; studied theology; pastor of a Presby'n ch., St. Louis, 1842-7; resigned to go abroad; visited Ireland in the year of the famine; spent winter in Paris and saw revolution of 1848. On return settled in West Springfield, Mass., in 1850; removed to New York, 1854, to become partner, and later sole owner and editor of The Evangelist, in which he remained 44 yrs. In 1875-6 made the circuit of the globe, which he described in 2 vols.: From the Lakes of Killarney to the Golden Horn, and From Egypt to Japan (which have passed through 20 editions). In 1882 went to the East, across the desert of Mt. Sinai, thence to the Holy Land and Constantinople, and described his journey in 3 books: On the Desert; Among the Holy Hills, and The Greek Islands. In 1886-7, went again to the Mediterranean, and wrote on Spain, Gibraltar and The Barbary Coast. On home topics has written: Blood is Thicker than Water; Bright Skies and Dark Shadows, and Our Western Archipelago. In later yrs. has written lives of his distinguished brothers, David Dudley Field, law reformer; Cyrus W. Field, to whom the world owes the Atlantic telegraph; and had hoped to do the same for his brother, the late Stephen J. Field, who sat on Supreme bench of U. S. for 34 yrs. and 6 months, the longest judicial term ever served in that court. *Address:* Stockbridge, Mass.

FIELD, Jacob, financier; *b.* New York, Mar. 12, 1857; *s.* Lazarus and Bertha F.; ed. common schs.; *m.* 1889, Selina Wetzler. Began business life at 12 as a page in the Open Board of Brokers; later employe of banking and brokerage houses; afterward in business on his own account, at first known as the boy broker; for a while had seat on Stock Exchange, but now operates privately. *Residence:* 855 West End Av. *Office:* 80 Broadway, New York.

FIELD, Marshall, merchant; *b.* Conway, Mass., 1835; *s.* John and Fidelia (Nash) F.; spent boyhood on farm; studied at acad. until 1852; dry goods clerk, Pittsfield, Mass.,

1852-6; in Chicago, 1856-60; junior partner, 1860-5, then senior partner in house, which became, 1865, Field, Palmer & Leiter; Potter Palmer retired, 1867, and Levi Z. Leiter, 1881, Mr. Field becoming head of Marshall Field & Co., now having the largest wholesale and retail dry goods business in the world. Founded, with gift of $1,000,000, the Field Columbian Museum of Chicago; gave money and land to the amount of $450,000 to Univ. of Chicago. Dir. U. S. Steel Corp'n. *Residence:* 1905 Prairie Av., Chicago.

FIELD, Robert Patterson, mining eng'r; *b.* Phila., Nov. 19, 1850; *s.* Samuel and Mary Gray (Patterson) F.; prep. ed'n Cortland Saunders Acad., 1860-5; grad. Univ. of Pa., 1872, A. M., 1875; *m.* Phila., Oct. 17, 1878, May P. Trumbull. Mem. Am. Philos. Soc. *Residence:* 218 S. 42d St., Philadelphia. *Office:* 2d and Erie Sts., Camden, N. J.

FIELD, Roswell Martin, journalist, author; *b.* St. Louis, Sept. 1, 1851; *s.* Roswell M. F.; ed. Phillips Exeter Acad., class of 1869; grad. Univ. of Mo.; *m.* Oct. 28, 1885, Henrietta Dexter, Kansas City, Mo. Employed in journalistic work in San Francisco, St. Louis, Kansas City, New York and Chicago. *Author:* In Sunflower Land, 1892; Echoes from the Sabine Farm, 1891 S3; The Passing of Mother's Portrait, 1901 L29; The Romance of an Old Fool, 1902 L29. *Residence:* 35 Bittersweet Pl. *Office:* Chicago Evening Post, Chicago.

FIELD, Scott, congressman, lawyer; left sch. to enter Confederate army, in which he served as pvt. under Gen. N. B. Forrest in Army of the Tennessee through its Ga. and Tenn. campaigns; after the war resumed studies; finished lit. course Univ. of Va., 1868; taught sch.; read law; admitted to bar, 1872; removed to Texas; *m.* Lucy Garrett, Calvert, Tex. Has practiced law at Calvert, Tex., since 1872; co. atty., 1875; mem. State Senate, 1888; del. Dem. Nat. Conv., 1892; mem. Congress, 6th Texas dist., 1903-5; Democrat. *Address:* Calvert, Texas.

FIELD, Wells Laflin, naval officer; *b.* St. Louis, Jan. 31, 1846; *s.* Matthew D. and Clarissa Laflin F.; *m.* Bennington, Vt., Nov. 8, 1894, Ruth Dunning Clark; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., 1892; comdr., Apr., 1898, capt., June 16, 1902, and voluntarily retired Nov. 20, 1902, after 40 yrs. service in varied sea and shore duties. *Clubs:* University, New York Yacht, Larchmont Yacht (New York); Army and Navy (Washington). *Address:* Bennington, Vt.

FIELDE, Adele Marion, author; *b.* Rodman, N. Y., Mar. 30, 1839; *d.* Leighton and Sophia (Tiffany) F.; grad. Albany Normal Coll., 1860; unmarried. Missionary in Siam and China, 1865-90; lecturer at League for Polit. Ed'n, New York, since 1894. *Author:* Dictionary of the Swatow Dialect, 1883 (Bapt. Mission, China); Pagoda Shadows, 1884 O1; Chinese Nights Entertainment, 1893 P2; A Corner of Cathay, 1894 M1; Parliamentary Procedure, 1898 X1; Political Primer for New York City and State, 1900. Also several books in Chinese, publ. 1873-90, by Bapt. Mission, China; also articles on Oriental countries and affairs, contb'd to many newspapers. *Residence:* 128 W. 43d St. *Office:* 23 W. 44th St., New York.

FIELDS, Annie Adams, author; *b.* (Adams) *b.* Boston, June 6, 1834; *d.* Dr. Zabdiel Boylston and Sarah May (Holland) Adams; *m.* 1854, James Thomas Fields, Boston publisher (died, 1881). *Author:* A Shelf of Old Books; Memoirs of James T. Fields; How to Help the Poor; Whittier, Notes of His Life and Friendship; Authors and Friends; Under the Olive; The Singing Shepherd, and Other Poems; Nathaniel Hawthorne, 1839 S9; Orpheus, 1900 H5. *Address:* 148 Charles St., Boston.

FIELDS, Lewis Maurice, actor; *b.* New York, Jan. 1, 1867; *s.* Samuel and Sarah F.; Grad. Allen St. pub. sch., New York; *m.* Rose Harris. Began stage career, 1877; head Weber & Fields Co., 1885; became propr's Broadway Music Hall, 1895. *Residence:* 307 W. 83d St. *Office:* 1215 Broadway, New York.

FIERO, James Newton, lawyer; *b.* Saugerties, N. Y., May 23, 1847; *s.* Col. Christopher and Margaret (Backer) F.; grad. Union Coll., 1867 (LL. D., 1899); read law in office of Judge William Murray, Delphi, N. Y.; *m.* Apr. 28, 1870, Jeannette S. McCall. Admitted to bar, 1869; dean Albany Law Sch., 1895; mem. Constitutional Comm'n, 1890; pres. N. Y. State Bar Assn., 1892-4, v.-p. Am. Bar Assn., 1895-1902. *Clubs:* University, Republican (New York); Fort Orange, Country, University (Albany). *Author:* Special Actions, 1897 B34; Special Proceedings, 1899 B34; also numerous pamphlets, papers, reports and addresses on law reform and code procedure. *Residence:* Hotel Ten Eyck. *Office:* 100 State St., Albany, N. Y.

FIFER, Joseph W., ex-gov., lawyer; *b.* Staunton, Va., Oct. 28, 1840; *s.* John and Mary F.; ed. public schools McLean Co., Ill.; grad. Ill. Wesleyan Univ.; studied law; enlisted in the army and served in Co. C, 33d Ill. inf. vols., Aug., 1861-Oct., 1864; wounded in battle at Jackson, Miss., July 13, 1863, through right lung; admitted to bar, 1869; *m.* Bloomington, Ill., June 15, 1870, Gertrude Lewis. Gov. Ill., 1889-93. *Address:* Bloomington, Ill.

FIFIELD, Benjamin F., lawyer; *b.* at Orange, Vt., Nov. 18, 1832; grad. Univ. of Vt., 1855; *m.* June, 1865, Lucy Hubbard. Gen. counsel Central Vt. R. R. since 1869; U. S. atty for Vt., 1869-80; elected to legislature, 1880; comm'r to World's Columbian Exp'n from Vt.; pres. Vt. Bar Assn., 1884; delegate Rep. Nat. Conv., 1884; Jan. 7, 1899, declined appmt. to U. S. Senate to fill vacancy caused by death of Senator Morrill; trustee Univ. Vt. *Address:* Montpelier, Vt.

FIGUERAS-CHIQUÉS, José Maria, jurist; *b.* San Juan, P. R., Jan. 30, 1851; *s.* Santiago Figueras and Catalina Chiqués; ed. Jesuit Coll., Porto Rico, and Inst. of Pontevedra, Galicia, Spain; grad. Univ. of Santiago de Galicia, Spain; before going to Spain served in head office of the Public Treasury, San Juan, P. R.; licentiate civil and canonical

law, Madrid, Aug. 1, 1879; *m.* May 16, 1887, Gloria Suro y Navedo. Practiced law San Juan, 1879-92; sec. Audencia Territorial, 1892-4; asst. pres. atty. Audencia Territorial, Santiago de Cuba, 1894-5; judge of 1st Instance, Mayaguez, 1895-7; asst. pros. atty. Audencia de Havana, May-June, 1897; judge Audencia de lo Criminal, Mayaguez, 1897-8; apptd. pros. atty. Audencia, Mayaguez, by Maj.-Gen. James H. Wilson; justice, Supreme Court of Justice, Porto Rico, under mil. apptmnt., Nov., 1897, to Aug., 1898; asso. justice under provisional govt., 1898-1900; under presidential apptmnt. since June, 1900. *Address:* P. O. Box 673, San Juan, Porto Rico.

FILBERT, Ludwig S., pres. of Vulcanite Paving Co.; *b.* Berks Co., Pa., March 12, 1825; academic ed'n; grad. Pa. Med. Coll., Phila., 1848; *m.* Dec. 21, 1848, Annie C. Nagle. Practiced medicine 18 yrs.; quarantine physician for port of Phila., 1858-61; gave up med. practice, 1870; organized, 1871, and since then pres. Vulcanite Paving Co. Invented many patents and improvements in paving of streets and sidewalks. *Residence:* 1733 Spring Garden St. *Office:* 1710 Market St., Philadelphia.

FILLEBROWN, Charles Bowdoin, merchant, mfr. and single tax propagandist; *b.* Winthrop, Me., Dec. 26, 1842; *s.* James Bowdoin and Almira (Butler) F.; ed. Kent's Hill, Me., 1858-61; Phillips Acad., Exeter, N. H., 1862; Mass. Inst. Technology, 1866-7; *m.* Oct. 9, 1873, Mary Louise Hall (died 1887). In Union army, Civil war, 1862-6; in 24th Me. inf., 9 months; 29th Me. inf. 3 yrs.; a. d. c., 1st brigade, 1st div., 19th Army corps; brigade staff Bank's 2d Red River expd'n; div. staff Sheridan's Shenandoah Valley campaign; pres. and gen. mgr. Glenark Knitting Co., Woonsocket, R. I., since 1881; treas. Mass. Single Tax League, 1892; pres. same, 1899; active as single tax propagandist since 1895, and writer of numerous monographs and articles on the Single Tax in its various bearings on economic conditions and institutions. *Residence:* Newton, Mass. *Office:* 68 Essex St., Boston.

FIMPLE, John H., asst. comm'r Gen. Land Office since Feb., 1903; *b.* on farm in Carroll Co., Ohio, Mar. 31, 1859; *s.* Daniel and Hannah (Dumbleton) F.; grad. Mt. Union Coll., O., 1882; *m.* Dec. 3, 1888, Ida J. Patterson, Augusta, O. Admitted to Ohio bar, 1887, to Supreme Court of U. S., Feb., 1903. Mem. Ohio Gen. Assembly, 1888; apptd. prin. examiner Gen. Land Office, Apr., 1889; promoted to law clerk; resigned 1893 and resumed law practice; apptd. asst. atty. in office asst. atty. gen. for Interior Dept., June, 1900; resigned to resume law practice in Ohio, Jan., 1902, until apptd. asst. comm'r Gen. Land Office; Republican. *Legal Residence:* Carrollton, O. *Address:* 925 Mass. Av. N. W., Washington.

FINCH, Francis Miles, lawyer; *b.* Ithaca, N. Y., June 9, 1827; *s.* Miles Finch; prep. ed'n at Ithaca Acad.; grad. Yale, 1849 (LL. D., Hamilton, 1880, Yale, 1889); studied law at Ithaca; *m.* Colchester, Conn., May 25, 1853, Elizabeth A. Brooke (died March 29, 1892). Internal revenue collector, 26th dist., N. Y., 1869; hon. mem. Army of Potomac, 1879; asso. judge, N. Y. Court of Appeals, 1880-96; dir. and dean Cornell Coll. of Law, 1896; pres. N. Y. State Bar Assn., 1899; Republican. Has written many articles and also poems: Nathan Hale, The Blue and the Gray, etc. *Residence:* 3 Fountain Pl. *Office:* Boardman Hall, Ithaca, N. Y.

FINCH, William Albert, prof. law, Cornell Univ., since 1891; *b.* Newark, N. J., June 8, 1855; *s.* G. A. and Anna M. (Woodruff) F.; grad. Cornell Univ., A. B., 1880; studied law in office of F. M. Finch; admitted to bar, 1880; unmarried. Mem. Phi Beta Kappa. Editor Finch's Selected Cases on the Law of Property in Land, B9; The Law of Property in Land—A Syllabus, 1900 A7. *Address:* Ithaca, N. Y.

FINCH, William Rufus, E. E. & M. P. of U. S. to Paraguay and Uruguay since 1897; *b.* Walworth Co., Wis., Dec. 14, 1847; *s.* John Reynolds and Lydia Ann (Rogers) F.; public school ed'n; *m.* La Crosse, Wis., Nov. 2, 1897, Lillie M. Law. Editor and publisher Republican and Leader. Republican. *Home:* La Crosse, Wis. *Official Address:* Montevideo, Uruguay, S. A.

FINCK, Henry Theophilus, musical critic New York Evening Post since 1881; *b.* Bethel, Mo., Sept. 22, 1854; *s.* Henry C. and Beatrice (Fink) F., of Würtemberg, Germany; grad. Harvard, 1876; resident grad., Cambridge, 1877-8, studying sociology; received Harris fellowship and studied psychology at Berlin, Heidelberg, Vienna, 1878-81; *m.* 1890, Abbie Helen Cushman. As musical critic, special champion of Wagner, Chopin, Liszt, Grieg, MacDowell. Originator of theory that romantic love is a modern sentiment, unknown to savages and the ancient civilized nations. *Author:* Romantic Love and Personal Beauty, 1887 M1; Chopin, and Other Musical Essays, 1889 S3; Pacific Coast Scenic Tours, 1890 S3; Spain and Morocco, 1891 S3; Wagner and His Works, 1893 S3; Lotos Time in Japan, 1898; Pictorial Wagner, 1899; Anton Seidl, 1899 S3; Primitive Love and Love Stories, 1899 S3; Songs and Song Writers, 1900 S3; Fifty Mastersongs, 1902 D2. *Residence:* 485 Manhattan Av., New York.

FINDLAY, John Van Lear, lawyer; *b.* nr. Williamsport, Md., Dec. 21, 1839; grad. Princeton, 1858; established law practice at Baltimore; mem. Congress, 1883-7; Republican. Third arbitrator U. S. and Venezuela Comm'n, 1890. Well known as an orator. *Residence:* 927 St. Paul St. *Office:* National Bank of Baltimore, Baltimore.

FINDLEY, Thomas Maskell, Presby'n clergyman; *b.* West Mahoning, Pa., Sept. 29, 1847; grad. Monmouth Coll., Ill., 1874; Princeton Theol. Sem., 1879; *m.* Sept. 11, 1883, Lou Gregory. Pastor, 1880-3, ch., Indianola, Ia.; pres. Univ. of S. Dak., Pierre, 1883-5; then pastor 9th Ch., St. Paul, and later of 2d Ch., Duluth; since 1898 pastor-at-large, St. Cloud Presbytery. *Address:* Spicer, Minn.

FINE, Henry Burchard, prof. mathematics, Princeton; b. Sept. 14, 1858, Chambersburg, Pa.; grad. Princeton, 1880; Leipzig,

1885 (Ph. D.). *Author:* The Number System of Algebra, H2; and a number of papers on mathematical subjects. *Address:* 45 Library Pl., Princeton, N. J.

FINERTY, John Frederick, editor The Chicago Citizen since 1882; *b.* Galway, Ireland, Sept. 10, 1846; ed. national schools in Ireland, 1864, followed by academic studies with private tutors. Came to U. S., 1864; served in Union army; *m.* Chicago, 1882, Sadie I. Hennessy. Reporter, 1868-71, city editor, 1871-2, Chicago Republican; reporter Chicago Tribune, 1872-5; war corr. (for Indian wars), Chicago Times, 1876-82; mem. Congress from Chicago, 1883-5, as Independent; advocated increase of navy and fortification. Supported Blaine in 1884; since up to 1900 Republican. Known as radical advocate of Irish independence; 6 times pres. United Irish Socs. of Chicago; now pres. United Irish League of America (2d term). Supported Bryan on anti-imperialistic issue, 1900. Popular lecturer on hist. subjects, Am., Irish and cosmopolitan. Mem. G. A. R., Am.-Irish Hist. Soc. *Author:* Warpath and Bivouac, 1890 D12. Edited: Ireland in Pictures, 1898, etc. *Residence:* 3562 Grand Boul. *Office:* 69 Dearborn St., Chicago.

FINK, Henry, ry. official; *b.* Germany, Nov. 29, 1831; ed. polytechnic sch., Darmstadt. Entered ry. service, 1851; held numerous position on various rys. from rodman to supt., 1851-76; receiver and gen. mgr. Atlantic, Miss. & Ohio Ry., 1876-81; 2d v.-p. and gen. mgr. Norfolk & Western Ry., 1881-3; receiver, 1895-6; pres. since Oct. 1, 1895; v.-p. and gen. mgr. East Tenn. Va. & Ga. Ry., 1881-92, receiver 1885-6, and 1892-4; gen. mgr. Memphis & Charleston Ry., 1881-5, v.-p. 1887-92, receiver, 1892-8; gen. mgr. Va., Tenn. & Ga. Air Line, 1881-8; v.-p. Richmond & Danville Ry., 1887, Cincinnati, New Orleans & Texas Pacific Ry., 1890-3; Ala. Great Southern Ry., 1890-3; dir. numerous other rys. *Residence:* Plaza Hotel. *Office:* 27 William St., New York.

FINK, Louis Maria, R. C. bishop of Leavenworth, Kan.; *b.* Triftersberg, Bavaria, 1834; studied in Latin school and gymnasium at Ratisbon; came to U. S., 1852; joined order of St. Benedict and made his profession at St. Vincent's Abbey, Pa., 1854; finished his theol. studies, 1857, and ordained priest; was stationed at Bellefonte, Pa.; Newark, N. J., and Covington, Ky., where he established a convent and built a ch.; then pastor St. Joseph's, Chicago; later prior, Benedictine monastery, Leavenworth, Kan., and vicar-gen. of Kan.; consecrated bishop, 1871. *Address:* Kansas City, Kan.

FINKE, George, clergyman; *b.* Quakenbrueck, Germany, Jan. 2, 1869; *s.* Rechnungsrat C. and A. (Koehler) F.; grad. gymnasium, Quakenbrueck, 1886; in theology, Luther Sem., St. Paul, Minn., 1892; *m.* Valley City, N. Dak., Oct. 7, 1892, Maggie Tamke (died Jan. 25, 1902). Came to U. S., 1889; citizen, 1895; ordained to ministry Evang. Luth. Ch., Aug. 14, 1892; since *then working in mission field of Ohio Synod at Aitken, Minn., Le* Mars, Ia., Cameron, Ida., and Astoria, Ore. *Author:* Wer hat die fünf Bücher Moses verfasst?, 1900 Leipzig, also in Swedish, 1901 Stockholm; Das Schreien der Steine oder Hieroglyphen, Keilinschrift und Bibelwort, 1901 F5; Der Stern aus Jacob, 1901 F5; The Verdict of the Monuments, 1902. Contb'r to Evang. Luth. mags., etc. *Address:* Farmington, Wash.

FINKE, William F., pres. St. Paul's Coll. since 1900; *b.* St. Croix Co., Wis., Jan. 8, 1853; *s.* Henry and Maria Finke; grad. German-English Coll., Galena, Ill., 1880 (A. M.); M. E. clergyman; *m.* Galena, Ill., June 13, 1883, Anna Von Berg. Taught in country schools 2 yrs.; taught Latin and Greek, German-English Coll., 7 yrs.; prof. English history and pedagogy, St. Paul's Coll., since 1889. *Address:* St. Paul Park, Minn.

FINKEL, Benjamin Franklin, educator; *b.* nr. E. Ringgold, Fairfield Co., O., July 5, 1865; *s.* John Philip and Louise Frederica F.; grad. Ohio Normal Univ., B. S., 1888 (M. S., 1891, A. M., 1892); studied Univ. of Chicago, 1895-6; *m.* Tiffin, O., July 17, 1890, Hannah Cokely. Prof. mathematics and physics, Drury Coll., since 1895. Mem. Am. Math. Soc. since 1891, London Math. Soc. since 1898. Elected to a fellowship in mathematics in Univ. of Pa., 1903. *Author:* A Mathematical Solution Book, 1892 L11. Now preparing work on the Calculus. Editor and founder Am. Math. Monthly. *Address:* 1227 Clay St., Springfield, Mo.

FINKELNBURG, G. A., lawyer; *b.* nr. Cologne, Prussia, April 6, 1837; ed. in Germany and at St. Charles, Mo.; attended St. Charles Coll., Mo., and grad. Cincinnati Law Coll.; admitted to Mo. bar, 1860; mem. Mo. legislature, 1864-8; mem. Congress, 1868-72; Republican nominee for gov. Mo., 1876; defeated; same for supreme judge, 1878; defeated; mem. Am. Bar Assn.; Republican. *Author:* Practice in Supreme Court and the Courts of Appeals in Missouri, 1894 C22. Wrote article: On the Power of the State to Regulate Prices and Charges, Am. Law Review, July, 1898. *Residence:* 4312 Westminster Pl. *Office:* Security Bldg., St. Louis.

FINLAY, Charles John, physician; *b.* at Puerto Principe, Cuba, Dec. 3, 1833; *s.* Edward and Isabel (de Barrès) F.; coll. ed'n partly at Lycée de Rouen, France; grad. Jefferson Med. Coll., Phila., 1855; (hon. D. Sc.); *m.* Oct. 16, 1865, Adele Shine. Del. of Cuba to Internat. Sanitary Conference, Washington, 1881; chief sanitary officer of Cuba since May, 1902; del. of Cuba to Sanitary Congress, Washington, 1903. Mem. Havana Acad. Sciences, Sociedad de Estudios Clinicos of Havana, Soc. Sciences Brussels, Soc. of Arts, London; Coll. Phys., Phila. Founder of doctrine of mosquito-borne diseases, which he has maintained, with respect to yellow fever, since 1881. *Address:* 160 Campanario St., Havana.

FINLEY, David Edward, congressman; *b.* Trenton, Ark., Feb. 28, 1861; ed. public schools and S. C. Coll. Chmn. Com. on ways and means, S. C. Ho. of Reps., 1890-1; State senator, 1892-6, and mem. of judiciary

com. and chmn. of finance com.; trustee S. C. Univ. since 1890. Mem. Congress, 1893-1905, 5th S. C. dist.; Democrat. *Home:* Yorkville, S. C.

FINLEY, John Huston, educator; *b.* at Grand Ridge, Ill., Oct. 19, 1863; *s.* James Gibson and Lydia Margaret (McCombs) F.; grad. Knox, 1887 (A. M., 1890); studied Johns Hopkins, 1887-9 (hon. Ph. D., LL. D.); *m.* Martha Ford Boyden, Sheffield, Ill., June 29, 1892. Sec. State Charities Aid Assn., New York, 1889-92; founder and editor State Charities Record and The Charities Review of New York. Pres. Knox Coll., 1892-9; editor Harper's Weekly and McClure's Mag., 1899-1900; prof. politics, Princeton, 1900-3; pres. Coll. City of New York, since 1903. Contb'r to reviews, etc. Co-author (with Richard T. Ely): Taxation in American States and Cities, 1889 C7. *Address:* Coll. City of New York, New York.

FINLEY, Martha ("Martha Farquharson"), author; *b.* Chillicothe, O., April 26, 1828; *d.* Dr. James Brown and Maria Theresa (Brown) F.; ed. in select schools in Phila. and South Bend; taught school; wrote for the press; lived in Phila. several yrs., writing Sunday-school books, etc. *Author* ("Elsie Books"): Elsie Dinsmore, 1868; Elsie's Holidays, 1869; Elsie's Girlhood, 1872; Elsie's Womanhood, 1875; Elsie's Motherhood, 1876; Elsie's Children, 1877; Elsie's Widowhood, 1880; Grandmother Elsie, 1882; Elsie's New Relations, 1883; Elsie at Nantucket, 1884; The Two Elsies, 1885; Elsie's Kith and Kin, 1886; Elsie's Friends at Woodburn, 1887; Christmas with Grandma Elsie, 1888; Elsie and the Raymonds, 1889; Elsie Yachting with the Raymonds, 1890; Elsie's Vacation, 1891; Elsie at Viamede, 1892; Elsie at Ion, 1893; Elsie at the World's Fair, 1894; Elsie's Journey on Inland Waters, 1894; Elsie at Home, 1897; Elsie on the Hudson, 1898; Elsie in the South, 1899; Elsie's Young Folks, 1900; Elsie's Winter Trip, 1902. ("Mildred Books"): Mildred Keith, 1878; Mildred at Roselands, 1879; Mildred and Elsie, 1881; Mildred's Married Life, 1882; Mildred at Home, 1884; Mildred's Boys and Girls, 1886; Mildred's New Daughter, 1894. Also: Cassella, 1837; Old-Fashioned Boy, 1870; Our Fred, 1874; Wanted—A Pedigree, 1870; Signing the Contract and What It Cost, 1878; The Thorn in the Nest, 1880; The Tragedy of Wild River Valley, 1893; Twiddledetwit, 1898:—all D3. Also numerous Sunday school books, B6. *Address:* Elkton, Md.

FINLEY, William Wilson, 2d vice-pres. Southern Ry.; *b.* Pass Christian, Miss., Sept. 2, 1853; served from v.-p.'s stenographer to asst. gen. freight agt., New Orleans, Jackson & Great Northern and Chicago, St. Louis & New Orleans railroads, 1873-83; asst. gen. freight agt., Texas & Pacific Ry., New Orleans div.; asst. gen. freight agt., 1883-6, gen. freight agt., 1886-8, Tex. Pacific Ry.; gen. freight agt. "Pan-Handle Route," 1888-9; chmn. Trans-Missouri Traffic Assn., at Kansas City, 1889-90; chmn. Western Passenger Assn., 1890-2; gen. traffic mgr. Great Northern & Mont. Central R. R., 1892-5; comm'r Southern States Passenger Assn., April to Oct., 1895; 3d v.-p. Southern Ry., Oct. 1, 1895, to May, 1896; 2d v.-p. Great Northern Ry., May to Sept. 15, 1896, and later 2d v.-p. Southern Ry. *Address:* 1215 Conn. Av. N. W., Washington.

FINN, Francis James, clergyman; *b.* St. Louis, Oct. 4, 1859; *s.* John and Mary (Whyte) F.; ed. pvt. sch. and St. Louis Univ.; grad. Sacred Heart Coll., Woodstock, Md. (3 yrs. philosophy, 4 yrs., theology); entered Jesuit order, 1879; ordained priest, June 23, 1891; dir. St. Xavier Sch., Cincinnati. *Author:* Percy Wynn, 1890 B19; Tom Playfair, 1890 B19; Harry Dee, 1891 B19; Claude Lightfoot, 1892 B19; Mostly Boys, 1893 B19; New Faces and Old, 1894 H20; Ada Merton, 1894 H20; Ethelred Preston, 1896 B19; That Football Game, 1897 B19; The Best Foot Forward, 1898 B19; His First and Last Appearance, 1900 B19; But Thy Love and Thy Grace, 1901 B19. *Address:* St. Xavier College, 7th and Sycamore Sts., Cincinnati.

FINNEY, Frederick Norton, railway official; *b.* Boston, Mar. 7, 1832; *s.* Rev. Chas. G. and Lydia (Andrews) F.; ed. Oberlin, O.; admitted to bar, 1857; *m.* Dec., 1853, Willieanna W. Clarke, of Oberlin, O. (now deceased). Practiced law, Oshkosh, Wis., 1857-60; joined eng'rs corps Chicago & Northwestern Ry., 1860; had charge of construction 2 yrs.; city eng'r, Toledo, O., 2 yrs.; 1st asst. eng'r Union Pacific, Mountain div., 1864; resident eng'r and supt., Jamestown div., Lake Shore & Mich. Southern, 1864-7; chief eng'r Erie & Pittsburg R. R., 1867-70; as chief eng'r and gen. supt. located and built Canada Southern, 1870-4; chief eng'r and supt. Toledo, Peoria & Warsaw Ry., 1874-8; gen. mgr. Wis. Central, 1878-80; supt. construction Mo., Kan. & Tex. Ry.; pres. Mo., Kan. & Okla. R. R. Co.; pres. Texas & Okla R. R. Co., constructing 389 miles ry. in Okla. and Ind. Ter. *Clubs:* Chicago (Chicago), Milwaukee (Milwaukee). *Author:* Three Months in Italy, 1893 X1; A Souvenir of the Nile, 1896 X1; In Memoriam, 1896 X1. *Residence:* 34 Prospect Av., Milwaukee. *Address:* (Oct.-May), Oklahoma, Okla.

FIREMAN, Peter, chemist; *b.* Lipovetz, Russia, April 4, 1863; ed. in gymnasium at Odessa and Charkov, Russia; grad. at latter, 1881; studied at Univ. of Odessa, Königsberg, Zürich and Berne (Ph. D., Berne); *m.* 1891. Came to U. S., 1882; farmed for several yrs. in Western Oregon. Studied in Germany and Switzerland, 1888-92; asst., 1892-4, instr., 1894-8, asst. prof. chemistry, 1898-1901, Columbian; prof. chemistry, Mo. Sch. of Mines and Metallurgy, 1901-2; chemist, Elmer A. Sperry Electrochem. Research Laboratory, Washington, since 1902. Has published a number of original researches in scientific journals. *Address:* Cosmos Club, Washington.

FIRM, Joseph L., inventor; *b.* Brooklyn, March 19, 1852; ed. in public schools there; served apprenticeship in press room of Harper & Bros.; was 22 yrs. supt. of Frank Leslie's press room; now in charge patent

M. and Ann M. (Gettys) F.; ed. E. Tenn. Wesleyan Univ.; *m.* June 9, 1892, Alice M. Gauche, New Orleans, La. Teller Cleveland (Tenn.) Nat. Bank, 1880-3; organized 1st Nat. Bank, Athens, Tenn., and cashier same, 1884-96. Inventor Fisher Book Typewriter (Cleveland, O.), and has taken out about 75 patents; awarded John Scott medal by City of Phila. on recommendation of Franklin Inst. for meritorious invention, 1899. *Address:* Athens, Tenn.

FISHER, Sydney George, lawyer, author; *b.* Phila., Sept. 11, 1856; *s.* Sidney George and Elizabeth (Ingersoll) F.; grad. Trinity Coll., 1879 (L. H. D., Western Univ. of Pa.); spent 2 yrs. at Harvard Law School; admitted to Phila. bar, 1883; unmarried. Trustee of Trinity Coll. Has written many mag. articles, including the letter to the New York Nation, July 30, 1880, which began the movement which established the various civil service reform societies throughout the country; also notable article in Forum, Jan., 1894, entitled, "Has Immigration Dried Up Our Literature?" *Author:* The Making of Pennsylvania, 1896; Pennsylvania: Colony and Commonwealth, 1897; The Evolution of the Constitution, 1887; Men, Women and Manners in Colonial Times, 1898; The True Benjamin Franklin, 1899; The True William Penn, 1900; The True History of the American Revolution, 1902:—all L5. *Address:* 328 Chestnut St., Philadelphia.

FISHER, Theodore Willis, M. D.; *b.* Westboro, Mass., May 29, 1837; *s.* Hon. Milton Metcalf F., M. D., Harvard, 1841; *m.* Dec., 1873, Ella G. Richardson. Resident physician of city institutions in Boston harbor, 1861-2; surgeon 44th regt., Mass. vols., 1862-3; asst. supt. Boston Lunatic Hosp., 1863-70; practiced in Boston as specialist in mental diseases, 1870; apptd., 1881, supt. Boston Lunatic Hosp.; resigned in Nov., 1885; since 1884 lecturer on mental diseases, Harvard. In 1867 and 1890 visited Europe for purpose of studying foreign hospitals for the insane. The new Boston Insane Hosp. and the Danvers Insane Hosp. were planned by him. Was mem. of 9th and 10th Internat. Med. Congresses and is also connected with several psychol. socs. *Author:* Plain Talks About Insanity; etc. *Address:* 462 Audubon Rd., Boston.

FISHER, William Arms, editor for Oliver Ditson Co. since Jan. 1, 1897; *b.* San Francisco, April 27, 1861; *s.* Luther Paine and Katherine (Arms) F.; ed. public schools; studied harmony and organ under John P. Morgan, Oakland, Calif.; counterpoint, canon and fugue under Horatio W. Parker, New York; composition under Anton Dvorák, New York, singing under William Shakespeare, London; mem. Manuscript Soc., New York. His published compositions include numerous anthems and part-songs, about 40 separate songs, a volume of 15 children's songs and an "Elegie" for violin and piano. Unmarried. *Residence:* 40 Union Terrace, Forest Hills, Boston. *Office:* Oliver Ditson Co., Boston.

FISHER, (William) Mark, artist; *b. Boston, of English and Irish* parents; ed. public schools; studied art at Lowell Inst.; painted portraits and figures; went to Paris at 20 and studied in Gleyre's atelier; settled in Boston, but had small success; went to England, married and settled; now well known as landscape and animal painter. *Address:* Hatfield Heath, Harlow, Essex, Eng.

FISK, Daniel Moses, educator, clergyman; *b.* New Hampton, N. H., Apr. 10, 1846; *s.* Rev. Ebenezer and Mirian A. (Gordon) F.; grad. Brown Univ., 1869 (A. M.); studied med. dept. Harvard, 1870 (Ph. D., Findlay Coll., O., D. D., Hillsdale Coll., Mich.); *m.* Wilton, N. H., Aug. 29, 1870, Alma H. Moore, A. M. Pastor Cong'l chs. Jackson, Mich., Toledo, O., St. Louis, Mo., Topeka, Kan., 1886-99. Prof. biology, Hillsdale Coll., Mich., 1872-86; prof. sociology, Washburn Coll., since 1899; field sec. same, 1902. Platform lecturer. *Address:* 1515 College Av., Topeka, Kan.

FISK, Samuel A., M. D.; grad. Harvard (A. M.), Harvard Med. School, 1880; dean of faculty and prof. practice of medicine, Univ. of Denver (med. dept.); visiting physician Arapahoe Co. and St. Luke's hosps. Mem. Am. Med. Assn., Am. Acad. Med., Am. Climatol. Soc., Am. Public Health Assn., etc. *Address:* Denver, Colo.

FISKE, Amos Kidder, author, journalist; *b.* Whitefield, N. H., May 12, 1842; *s.* Henry and Lucinda (Keyes) F.; grad. Harvard, 1856, A. M., 1869; *m.* Oct. 27, 1870, Caroline Child. Admitted to bar, New York, 1868; associated with late George Ticknor Curtis in the preparation of the Life of Daniel Webster; contributor to the Am. Cyclopædia; 22 yrs. on editorial staff New York Times; on staff New York Mail and Express, 1900-02; chief editorial writer New York Jour. of Commerce and Commercial Bulletin since Jan., 1903. *Author:* Midnight Talks at the Club, 1890 F2; Beyond the Bourn, 1891 F2; The Jewish Scriptures, 1896 S3; The Myths of Israel, 1897 M1; The Story of the Philippines, 1898; The West Indies (in Story of Nations series), 1899 P2. *Address:* 7 W. 43d St., New York.

FISKE, Asa Severance, clergyman; *b.* Strongsville, O., Mar. 2, 1833; *s.* David and Laura (Severance) F.; grad. Amherst, 1855, A. M., 1857; divinity studies at Andover and Yale Theol. Sems. (D. D., Hamilton Coll., 1889); moderator Synod of New York, 1888; *m.* Madison, Conn., 1860, Elizabeth Worthington Hand. Cong'l minister until 1870; since then Presby'n clergyman. Served as chaplain through Civil war; in charge refugees and abandoned lands in dists. of Memphis and Natchez, under sp'l detail by Gen. Grant, 1863-5. Pastor Cong'l chs., St. Paul, 1858-61, Rockville, Conn., 1865-1870; Presby'n: St. Peter's Ch., Rochester, 1870-5, San Francisco, 1875-84, Ithaca, N. Y., 1884-96, Gunton Temple Ch., Washington, since 1896. Mem. Nat. Geog. Soc., Nat. Soc. for Religious Ed'n, G. A. R. (chaplain State encampment of Calif. and of N. Y.), Mil. Order Loyal Legion. *Author:* Reason and Faith, 1900 N3; Ruth, 1900 N3; also many sermons and addresses in pamphlet form

and articles in secular and religious papers. *Address:* 1335 Corcoran St., Washington.

FISKE, Bradley Allen, naval officer, inventor; *b.* Lyons, N. Y., June 13, 1854; *s.* Rev. William Allen and Susan (Bradley) F.; grad. U. S. Naval Acad. (2d in class), 1874; *m.* 1882, Josephine, *d.* Joseph Wesley Harper of New York. Promoted to ensign July 17, 1875; master, Feb. 2, 1881; lt. (jr. grade), Mar. 3, 1883; lt. Jan. 26, 1887; lt.-comdr. Mar. 3, 1899; comdr. Mar. 6, 1903. Served on various duties and stations; was in "Yorktown," under Comdr. Robley D. Evans, in Valparaiso, during critical times following the "Baltimore" incident; on board Admiral Benham's flagship, "San Francisco," in Rio, in 1894, when the U. S. fleet cleared for action and enforced neutral rights, established a new precedent in internat. law; navigator of "Petrel" at battle of Manila and the subsequent taking of the city of Manila; reported by capt. of "Petrel" for "eminent and conspicuous conduct in battle," and by Admiral Dewey for "heroic conduct" at battle of Manila; navigator of monitor "Monadnock" during 4 mos. following outbreak of the Filipino insurrection; took part in bombardments of Parañaque and Malabon; as exec. officer of "Yorktown" took part in bombardment of San Fernando, Aug., 1899. Mem. 1st Electrical Conf., Phila., 1884; invented a boat detaching apparatus, a system of elec. communication for interiors of war ships, the stadimeter, electric gun-training apparatus, electric range finder, electric ammunition hoist, range indicator, battle-order telegraph, elec. engine telegraph, helm-indicator, speed and direction indicator, system of turning turrets of war ships by electricity, combined range-finder and turret naval telescope and mount and method of handling automobile torpedos. Awarded Elliott Cresson gold medal by Franklin Inst., 1893. *Author:* Electricity in Theory and Practice, 1882, 10. *Home:* 309 W. 106th St., New York.

FISKE, Eugene A., lawyer; *b.* Manchester, N. H.; grad. law dept. Columbian Univ., 1858; *m.* 1888, Josie A. Franz, St. Louis, Mo. Served through last half Civil war; officer in 8th (Hancock's) corps, and was severely wounded; apptd. by President Grant chief pvt. land claims, General Land Office; served 5 yrs.; later asst. pvt. sec. to President Grant, having charge of signing of land patents; has practiced at Santa Fé since 1876. Mem. of bar Supreme Court U. S. since Jan. 6, 1900; one of organizers New Mexico Bar Assn., 1886 (treas., 1886 to 1895, pres. 1901); U. S. atty. for New Mexico, 1889-93. Republican. *Address:* Santa Fé, New Mexico.

FISKE, George McClellan, P. E. clergyman; *b.* E. Windsor, Conn., Oct. 21, 1850; *s.* Marcus Lyon (M. D.) and Frances Anne (Tinker) F.; grad. Trinity Coll., Hartford, 1870, A. M., 1873, D. D., 1888; grad. Berkeley Div. Sch., 1874; *m.* Burlington, N. J., June 4, 1874, Mary Greenough Walker. Was head master Burlington Coll., N. J.; ordained, 1874; rector St. Mark's, Hammonton, N. J., 1874-6; St. Mary's, Castleton, S. I., 1876-80; curate St. Mark's, Phila., 1880-3; rector St. Peter's, Peekskill, N. Y., 1883-4; St. Stephen's, Providence, since 1884. Elected bishop of Fond-du-Lac., Wis., 1888, but declined. Mem. Phi Beta Kappa, R. I. Hist. Soc., Psi Upsilon. Several of his sermons, lectures, etc., have been published. *Address:* 97 Williams St., Providence, R. I.

FISKE, Haley, insurance; *b.* New Brunswick, N. J., Mar. 18, 1852; grad. Rutgers Coll., 1871. Studied law in offices of Arnoux, Ritch & Woodward, with whom he later became partner; practiced until 1891. V.-p. and dir. Met. Life Ins. Co.; dir. Met. Trust Co., Nat. Shoe & Leather Bank, Lincoln Traction Co. *Clubs:* Players', Grolier, Church, City, Delta Phi. Mem. N. Y. Geneal. Soc., Assn. Bar City New York. *Residence:* 39 Riverside Av. *Office:* 1 Madison Av., New York.

FISKE, Harrison Grey, editor and prop. New York Dramatic Mirror; *b.* Harrison, N. Y., July 30, 1861; *s.* Lyman and Jennie M. F.; ed. in private schools and 2 yrs. in New York Univ.; *m.* 1890, Minnie Maddern Fiske, the well known actress. Was editorial writer and dramatic critic, Jersey City Argus, and later on New York Star; became contributor to New York Dramatic Mirror, July, 1879, and soon after became a stockholder and editor of the paper; obtained a controlling interest, 1883; sole proprietor, 1888. *Address:* 121 W. 42d St., New York.

FISKE, Horace Spencer, educator, author; *b.* Dexter, Mich., Nov. 4, 1859; *s.* Rev. John B. and Mary (Gregory) F.; grad. Beloit Coll. (valedictorian), 1882, A. M. (master's oration), 1885, A. M., Univ. of Mich., 1885; *m.* Lancaster, N. H., June 22, 1889, Ida Peck Nettleton. Instr. Beliot Coll. Acad., Greek, Latin and English literature, 1886-7; prof. polit. economy and civics, Wis. State Normal Sch., 1887-93; elected to fellowship in English, Univ. of Wis., 1892; student univs. of Oxford and Cambridge, Eng., and Trinity Coll., Dublin, 1893-4; since 1894 lecturer on English literature, extension div., Univ. of Chicago. Represented Wis. in Inter-State Oratorical Contest, Indianapolis, 1882; joint editor State Readers of Indiana, 1899; literary editor The World Review, Chicago, 1901-2; trustee Eagle's Nest Camp Assn., Oregon, Ill. (organization of artists and authors). *Author:* The Ballad of Manila Bay and Other Verses, 1900 U14; Provincial Types in American Fiction, 1903 C32; Chicago in Picture and Poetry, 12. Contb'r of verse and prose to leading mags. and newspapers. *Address:* The "Beatrice," 57th St. and Madison Av., or Univ. of Chicago, Chicago.

FISKE, Minnie Maddern, actress; *b.* New Orleans, 1865; *d.* Thomas W. and Elizabeth (Maddern) Davey, a theatrical mgr.; appeared in child's part when 3 yrs. old; at 12 was alternately playing leading rôles and old women parts, and at 15 became a star, under name of Minnie Maddern. Retired, about 1889, and devoted 4 yrs. to study; *m.* March 19, 1890, to Harrison Grey Fiske, journalist and playwright, in whose

"Hester Crewe" she returned to the stage; since then starring in various plays. *Address:* 121 W. 42d St., New York.

FISKE, Stephen, journalist, author; *b.* New Brunswick, N. J., Nov. 22, 1840; ed. Rutgers Coll.; connected with New York Herald as editorial writer and sp'l corr.; accompanied Prince of Wales on American tour; called from seat of war, 1862, to become dramatic critic of the Herald; sailed for England, 1866, in the Henrietta yacht race; managed St. James Theatre and Royal English Opera Co., London, and 5th Av. Theatre, New York; first introduced Modjeska and Mary Anderson. Now dramatic critic Sports of the Times. *Clubs:* Lotos, Dramatists', Rutgers. *Author:* English Photographs, O1; Holiday Tales, O1; Off-hand Portraits of Prominent New Yorkers, O1; etc. Plays: Corporal Cartouche; Martin Chuzzlewit; My Noble Son-in-Law; Robert Rabagas. *Address:* 64 5th Av., New York.

FISKE, Thomas Scott, prof. mathematics, Columbia Univ.; *b.* May 12, 1865; *s.* Thomas S. and Clara (Pittman) F.; grad. Columbia, 1885 (A. M., 1886; Ph. D., 1888). One of founders, first sec., and pres. 1902-4, Am. Math. Soc. Editor Transactions of Am. Math. Soc. (quarterly). Wrote article, "Theory of Functions of Complex Variable," in Higher Mathematics, 1896 W9; etc. Unmarried. *Address:* 1690 Broadway, New York.

FISKE, William Mead Lindsley, M. D., surgeon; *b.* New York, May 10, 1841; *s.* Almond Dunbar F.; studied New York Med. and Bellevue Hosp. colls.; grad. from latter, after serving in the war, in 1863; grad. New York Homœ. Coll., 1864; studied meteorology and established the meteorol. sta. at San Mateo, Fla.; elected pres. Brooklyn Homœ. Hosp., 1882; one of the founders of the Brooklyn Homoe. Dispensary; 1891 attended the Berlin congress as a representative of the Kings Co. and New York State socs. as ex-pres. of each. *Address:* 1140 Dean St., Brooklyn.

FITCH, Ashbel Parmelee, lawyer; *b.* Mooers, Clinton Co., N. Y., Oct. 8, 1848; ed. in public schools of New York, Williston Sem., Easthampton, Mass., and Univs. of Jena and Berlin; studied at Columbia Law School; admitted to bar, 1869; since then a corporation lawyer. Originally a Republican, but declined nomination for Congress, 1884, because not in favor of high protection; in 1886 ran as low-tariff Republican, defeating Gen. Egbert Viele, high-protection Democrat. Left Republican party on tariff issue and was re-elected 3 times as Democrat, serving in Congress, 1887-93; advocate of internat. copyright; opponent of free coinage of silver, ship subsidy, and McKinley tariff bills. Comptroller of New York, 1892-7, as Democrat, but being a strong gold-standard man ran for re-election on Republican ticket, 1897, and was defeated; pres. The Trust Co. of Am. since July 1, 1899. *Address:* 149 Broadway, New York.

FITCH, Charles Elliott, journalist since 1866; *b.* Syracuse, N. Y., Dec. 3, 1835; *s.* Thomas Brockway Fitch (banker in Syracuse for 40 yrs.); grad. Williams Coll., 1855; studied law at Syracuse and Albany Law School (Union Univ.), grad. LL. B., 1857 (M. A., Syracuse Univ., 1875; L. H. D., Hamilton Coll., 1895); *m.* Syracuse, N. Y., July 21, 1870, Louise Lawrence Smith. Clerk provost court, Newbern, N. C., 1864-5; practiced law, Syracuse, N. Y., and Newbern, N. C., 1857-66; editor in chief Syracuse Daily Standard, 1866-73; editor in chief Rochester Democrat and Chronicle, 1873-90; supervisor U. S. census, 1880; delegate Rep. Nat. Conv., 1876; chmn. Rep. State Conv., 1888; collector U. S. internal revenue, 1890-4; sec. N. Y. Constitutional Conv., 1894; pres. Rochester Hist. Soc., 1892-3; State lecturer N. Y. Dept. Public Instr'n since 1895; elected regent Univ. State of N. Y. in 1877 for life. Republican. Mem. Am. Hist. Assn., Sigma Phi and Phi Beta Kappa. Has made numerous addresses and lectures in courses, etc., which have been published. Wrote article on James A. Garfield in Internat. Review, Oct., 1880. Since 1890 contb'r to various jours. *Address:* Rochester, N. Y.

FITCH, Charles Hall, topographer and engineer U. S. Geological Survey since March 16, 1895; *b.* Manitowoc, Wis., Sept. 12, 1854; *s.* Charles Walton and Mary F. (Warbasse) F.; ed. private schools Wis. and Md. and Georgetown (D. C.) Acad.; studied eng'ring under private tutors; *m.* Washington, April 26, 1882, Mary C. H. Stevens. Aid U. S. Coast Survey, 1873-6; mining and public land surveys, New Mexico, 1876-84; U. S. Geol. Survey topographer, 1884-93; Gen. Land Office, 1893-5; topographer in charge Indian Ty. surveys, 1895-9; mem. Nat. Geog. Soc., Am. Soc. Civ. Eng'rs. Contb'r to scientific publs. on topog. subjects, and articles on Oklahoma and Indian Territory to Ency. Britannica. *Address:* Geological Survey, Washington.

FITCH, George Hamlin, literary editor San Francisco Chronicle since 1880; *b.* Lancaster, Erie Co., N. Y., Nov. 25, 1852; grad. Cornell Univ., 1875; asst. night city editor N. Y. Tribune, 1876-9; San Francisco corr. N. Y. Tribune, Chicago Tribune and St. Louis Globe-Democrat; contributor to Century, Harper's Weekly and other periodicals. *Address:* The Chronicle, San Francisco.

FITCH, Joseph Henry, civil eng'r; *b.* Burlington, Ia., Feb. 12, 1861; *s.* David and Sarah M. F.; ed. Lexington, Mass., common schools and Mass. Inst. Technology; civil eng'r Arlington Mills since 1885. *Residence:* Andover, Mass. *Business Address:* Lawrence, Mass.

FITCH, (William) Clyde, author and playwright; *b.* New York, May 2, 1865; *s.* William Goodwin and Alice (Clarke) F.; grad. Amherst, 1886 (A. M., 1902). *Clubs:* The Lambs, Players'. *Author:* A Wave of Life, 1889 L5; The Knighting of the Twins, 1899 R5; Some Correspondence, and Six Conversations, 1896 S1; The Smart Set, 1897 S1; Nathan Hale, 1899 R7; Barbara Frietchie, 1900 L20; Captain Jinks of the Horse Marines, 1902 D6. Original Plays: Beau Brum-

mell; Betty's Finish; Frederic Lemaitre; A Modern Match; Pamela's Prodigy; April Weather; His Grace de Grammont; The Career of Betty Singleton, or Mistress Betty; The Moth and the Flame; The Cow-boy and The Lady; The Climbers; Capt. Jinks of the Horse Marines; Lovers' Lane. Adaptations: The Masked Ball, Gossip; Bohemia; The Head of the Family; The Girl and the Judge; The Way of the World; The Last of the Dandies; The Stubbornness of Geraldine; The Girl with the Green Eyes. *Address:* 113 E. 40th St., New York.

FITZ, Reginald Heber, physician; *b.* at Chelsea, Mass., May 5, 1843; *s.* Albert and Eliza Roberts (Nye) F.; ed. Harvard Univ. (A. B. 1864, M. D. 1868); *m.* Boston, June 12, 1879, Elizabeth L. Clarke. Fellow Am. Acad. Arts and Sciences. Hersey prof. theory and practice of physic, Harvard. *Author:* (with Dr. Horatio C. Wood): The Practice of Medicine, 1897 L5. *Address:* 18 Arlington St., Boston.

FITZGERALD, Adolphus Leigh, justice Supreme Court, Nev., since 1901; *b.* Rockingham Co., N. C., Oct. 27, 1840; *s.* Richard and Martha Jones (Hooper) F.; grad. Univ. of N. C. (A. M.); self-taught in law; *m.* Eureka, Nev., April, 1884, Mrs. Fannie Chappell. Prof. Latin and Greek, Pacific Meth. Coll., Calif., 1866-8; deputy supt. public instruction, Calif., 1868-71; pres. Pacific Meth. Coll., 1871-6; admitted to Calif bar, Jan., 1878; practiced law in Nev. until 1886; dist. judge, 1886-1901; Democrat and Silver party. *Address:* Carson City, Nev.

FITZGERALD, Desmond, civil eng'r; *b.* Nassau, New Providence, May 20, 1846; *s.* Capt. Lionel C. W. H. F.; ed. public schools of Providence, R. I., and Phillips Acad., Andover, Mass.; *m.* June 21, 1870, Elizabeth P. C. Salisbury. Dept. eng'r Met. Water Bd., Boston (retired Jan. 1, 1903); was chmn. Topog. Survey Comm'n of Mass.; chmn. Brookline Park Comm'n; for 25 yrs. in practice as hydraulic eng'r, principally in connection with construction and maintenance of Boston water-supply system. Past pres. Am. Soc. Civ. Eng'rs. *Address:* Brookline, Mass.

FITZGERALD, Edward, R. C. bishop of Little Rock, since 1867; *b.* Limerick, Ireland, 1833; came to U. S., 1849; entered Coll. of the Barrens, Mo., 1850; finished ecclesiastical studies in Mt. St. Mary's Coll., Emmitsburg, Md.; ordained priest, 1857; pastor at Columbus, O., until 1867. *Address:* Little Rock, Ark.

FITZGERALD, James, jurist; *b.* Ireland, Oct. 28, 1851; ed. pub. schs. and Cooper Inst., New York; grad. Columbia Coll. Law Sch., 1880. Mem. N. Y. assembly, 1878; state senate, 1882; asst. dist. atty., 1884; judge court of gen. sessions, 1890-8; judge Supreme Court N. Y. since 1898 (term expires 1912) Democrat. *Clubs:* Manhattan, Democratic, Arkwright, Catholic, Reform, Association Bar City of New York. *Residence:* 140 E. 79th St. *Office:* County Court House, New York.

FITZ GERALD, James Newbury, M. E. bishop since 1888; *b.* Newark, N. J., July 27, 1837; *s.* John D. and Osee M. (Boylan) F.; admitted to N. J. bar, 1858; joined Newark Conference, 1862; *m.* Jan., 1864, Mary Eliza, *d.* Dr. J. D. Annin. Mem. General Conference, 1876, 1880, 1884 and 1888; rec. sec. Missionary Soc., M. E. Ch., 1880-8; received degrees D. D., Wesleyan Univ., 1880; LL. D., Hamline Univ., 1889. Was presiding elder dists. of Newton, Newark and Jersey City. *Address:* St. Louis.

FITZGERALD, John Francis, editor; *b.* Boston, Feb. 11, 1865; *s.* Thomas and Rosanna F.; ed. in Eliot Grammar and Boston Latin schs., and short course in Harvard; *m.* Sept. 18, 1889, Josephine Mary Hannon, So. Acton, Mass. Editor Republic (weekly). Mem. Boston common council, 1892; Mass. senate, 1893-4; mem. Congress, 1895-1901. Democrat. *Residence:* Hotel Denmark. *Office:* 15 School St., Boston.

FITZGERALD, John Joseph, congressman; *b.* Brooklyn, March 10, 1872; *s.* Patrick P. and Catharine T. F.; grad. B. A., M. A., Manhattan Coll., New York; studied law, New York Law School, LL. B.; admitted to bar, 1893; mem. Congress, 2d N. Y. dist., 1899-1903, and 7th dist., 1903-5. Democrat. *Residence:* 418 Pacific St., Brooklyn. *Office:* 116 Nassau St., New York.

FITZGERALD, Joseph, editor, author; *b.* Limerick, Ireland, Jan. 6, 1837; *s.* James and Joanna (Pratt) F.; grad. Mt. St. Mary's, Emmittsburg, Md., 1856; *m.* Lowville, N. Y., 1873, Julia E. Knox. Asst. editor Popular Science Monthly, 1872-9; publisher Humboldt Library, 1879-89; was asst. editor North Am. Review and later 4 yrs. on Forum. One of editors Columbian Cyclopedia, and 1 yr. editor The Twentieth Century (weekly). *Author:* Caseine—being Rural Meditations, 1869 O1; Word and Phrase—True and False Use in English, 1901 M5. Translator of numerous works from German and French. *Address:* Mamaroneck, N. Y.

FITZGERALD, Louis, pres. Mercantile Trust Co. of New York; *b.* New York, May 31, 1838; ed. there and engaged in business; became mem. 7th N. Y. regt., 1857; marched with it to defense of Washington; later lt. 11th N. Y. inf.; served through Civil war, becoming col. 1st Miss. regt. On return to New York re-entered 7th N. Y. regt., becoming lt.-col., and, 1882-98, brig.-gen., resigning Jan., 1898. Active in important railroad reorganizations and financial operations. *Residence:* 253 Lexington Av. *Office:* 120 Broadway, New York.

FITZGERALD, Oscar Penn, bishop M. E. Ch., South, since 1890; *b.* in N. C., Aug. 24, 1829; ed. common schools in N. C. and in a printing office in Va. (hon. D. D., Univ. of the South); *m.* Feb. 16, 1855, Sarah Banks, Enon, Ala. Began ministry in Ga., 1853; went to Calif., 1855; was editor Pacific Methodist and Christian Spectator; supt. of public instruction for Calif., 1867-71, and ex-officio, editor California School Journal. Elected editor Nashville Christian Advocate, 1878. *Author:* California Sketches; Christian Growth; Glimpses of Truth; Life of McFerrin; Dr. Summers; A Life Study;

Centenary Cameos; Bible Nights; Eminent Methodists; The Whetstone; The Epworth Book; Judge Longstreet; The Day and the Word, 1898; Sunset Views, 1900; Upper Room Meditations, 1902:—all M12. *Address:* 17 Garland Av., Nashville, Tenn.

FITZ-HUGH, Thomas, educator; *b.* Longwood, Goochland Co., Va., Oct. 12, 1862; *s.* William Henry and Mary Ann (Harrison) F.; grad. Univ. of Va., 1883 (A. M.); post-grad. studies in classical philology, Rome and Pompeii, 1890; Univ. of Berlin, June, 1892, to Aug., 1893; June, 1899, to Mar., 1902; Greece and Orient, Mar. to Sept., 1902; *m.* Baltimore, Md., June 23, 1892, Katherine Lefevre (now deceased). Instr. Bingham Sch., N. C., 1881-2; prof. Latin Central Univ., Ky., 1883-4; 1st asst. Bellevue High Sch., Va., 1884-9; prof. Latin, Univ. of Texas, 1889-93; prof. Latin, Univ. of Va., 1899, with leave of absence till 1902. Mem. Am. Philol. Assn., Va. Hist. Soc., Archæol. Inst. of America, Modern Language Assn. of America, Am. Dialect Soc. Asso. ed.tor, for South and Southwest, the Gildersleeve-Lodge series of Latin text-books. *Author:* The Philosophy of the Humanities, 1897 C14; Outlines of a System of Classical Pedagogy, 1900, Berlin, F5. Contb'r to edn'l jours. *Address:* Charlottesville, Va.

FITZMAURICE, John E., R. C. bishop; *b.* Ireland, Jan. 9, 1840; *s.* James and Katherine F.; ed. Ireland and U. S.; grad. St. Charles Sem., Phila.; D. D., Georgetown Univ. Ordained priest, 1862; consecrated bishop of Erie, 1898. *Address:* Erie, Pa.

"FITZNOODLE," see Vallentine, Benjamin Bennaton.

FITZ-PATRICK, Hugh Louis, journalist; *b.* Brooklyn, July 11, 1861. Newspaper reporter since 1883 in New York, making specialty of sports; golf reporter New York Sun since 1895; first reporter of golf in U. S. *Author:* Golf Don'ts, 1900 D6. *Address:* Care The Sun, New York.

FITZPATRICK, Morgan C., lawyer, congressman; *s.* J. M. and Elizabeth F.; ed. State pub. schs. of Tenn., and Univ. of Ohio; grad. law dept. Cumberland Univ., Lebanon, Tenn.; *m.* Hartsville, 1894, Maggie May DeBow; editor Hartsville Vidette, 1895-6; admitted to bar, 1890; mem. Tenn. legislature, 1894-5-6-7-8 (speaker, 1897-8); chmn. State Dem. Com. Tenn., 1898-1902; State supt. schs., 1899-1903; mem. Congress from 4th dist. Tenn., 1903-5. Democrat. *Address:* Hartsville, Tenn.

FITZPATRICK, Thomas Vanhook, physician; *b.* Nicholsville, O., Apr. 9, 1855; *s.* Solomon and Zerilda (Vanhook) F.; ed. common schs., Nicholsville, and Hughes High Sch., Cincinnati; grad. Cincinnati Coll. Medicine and Surgery, 1875; studied Post-Grad. Med. Sch., New York; (Ph. D., Twin Valley Coll.); *m.* Oct. 12, 1899, Florence Swing. Distinguished as aurist and laryngologist. Mem. Am. Med. Assn., Ohio Med. Soc., Cincinnati Acad. Medicine, Am. Rhinol., Laryngol. and Otol. Soc., Western Ophthalmol. Soc., Western Otol. and Laryngol. Soc. Republican. *Clubs:* Cincinnati Golf, Cincinnati Country. *Residence:* Norwood, O. *Office:* 32 Garfield Pl., Cincinnati.

FITZSIMONS, Charles, soldier, contractor; *b.* New York, Dec. 26, 1835; removed with parents to Rochester; ed. common schs. and later studied eng'ring. Entered Union army, 1861, as capt. 3d N. Y. cav.; promoted maj., May, 1862; wounded June, 1862, and obliged to resign early in 1863 because of wound; after few months' rest re-entered service as lt.-col.; went to front Oct., 1863, with 21st N. Y. cav; took part in engagements Shenandoah Valley; wounded Ashley's Gap, July 19, 1864; later comd. "remount" camp of cav., Pleasant Valley, Md.; commissioned col., June, 1865; served on Western plains until mustered out, Denver, Colo., July 26, 1866, with bvt. rank brig.-gen. Entered contracting business, senior mem. Fitz Simons & Connell Co., contractors for public works and other heavy work; constructed substructure of all modern, wide bridges in Chicago, tunnels, cribs and other important works; col. 1st regt. Ill. Nat. Guard, 1882, and same yr. apptd. by Gov. Cullom brig.-gen. 1st brigade; apptd. and confirmed brig.-gen., U. S. V., June, 1898, but soon after resigned. *Residence:* 161 Ashland Boul. *Office:* 131 La Salle St., Chicago.

FLACK, William Henry, congressman, mfr.; *b.* Franklin Falls, Franklin Co., N. Y., Mar. 22, 1861; *s.* Daniel W. and Jane B. F.; ed. pub. schs.; *m.* Oct. 7, 1882, Katherine M. Lynch. Became interested in lumbering and tanning; was supervisor, town of Waverly, 10 yrs., and chmn. of the bd., 2 yrs.; co. clerk Franklin Co., 1897-1903; mem. Congress, 26th N. Y. dist., 1903-5. Was chmn. Rep. Co. Com., 1898-1902; was trustee village of Malone, and elected its pres., 1902. *Address:* Malone, N. Y.

FLAGG, Charles Noël, artist; *b.* Brooklyn, Dec. 25, 1848; *s.* Jared B. and Louisa (Hart) F.; ed. New York pub. schs. and Hopkins Grammar Sch., New Haven; pupil in art of L. Jacquesson de la Chevreuse; *m.* Apr. 23, 1874, Ellen F. Earle, New York. Founded 1888, at Hartford, Conn., League of Art Students, a free evening art sch. for men, in which he is dir. instructor; mem. Conn. State Capitol Comm'n of Sculpture; Bd. of Trade. *Clubs:* Le Cercle Français, Hartford, 20th Century, Get Together, Hartford Yacht. Contb'r to art mags. *Studio:* Ballerstein Bldg., Hartford, Conn.

FLAGG, Edward Octavus, P. E. clergyman; *b.* Georgetown, S. C., Dec. 13, 1824; *s.* Henry C. and Martha F.; studied civil eng'ring; grad. Trinity Coll., Hartford, Conn., 1848 (D. D., Univ. of New York, 1866; LL. D., St. John's Coll., Annapolis, Md., 1898); *m.*, 1st, Eliza W. McNiel; 2d, Mary L. Ferris. Deacon, 1848; priest, 1849; held several pastorates; was rector of All Saints Ch. and Ch. of the Resurrection, New York, and asst. in Grace Ch., New York, nearly 6 yrs.; chaplain of the 9th regt., N. Y. Nat. Guard; also of the Prince of Orange Masonic Lodge of New York; now retired from active ministry; large contributor to the press; has lectured extensively in schools and in public. Was sec. Soc. of Am. Authors, now one of its

bd. of mgrs. *Author:* Poems, 1890 W3; Later Poems, 1896 W3. *Address:* 1038 5th Av., New York.

FLAGG, Isaac, asso. prof. Greek, Univ. of Calif. since 1899; *b.* Beverly, Mass., Sept. 7, 1843; *s.* Wilson F.; grad. Harvard, 1864; Greek tutor there, 1865-9; studied in Univs. of Berlin and Göttingen, 1869-71 (Ph. D., Göttingen, 1871); prof. Greek, Cornell, 1871-88; asso. prof. classical philology, Univ. of Calif., 1891-9. *Author:* Versicles; Outlines of the Temporal and Modal Principles of Attic Prose; A Writer of Attic Prose, 1902 A1; Edited: The Hellenic Orations of Demosthenes; The Seven Against Thebes of Æschylus; Iphigenia Among the Taurians, of Euripides; Lives of Cornelius Nepos. *Address:* Berkeley, Calif.

FLAGG, Josiah Foster, retired civil eng'r; *b.* Dedham, Mass., Sept. 4, 1835; ed. in common, high and Latin schools, Boston; grad. Harvard, S. B. *summa cum laude*, 1854; *m.* April 13, 1858, Emma A. Wiggin, Cambridge, Mass. (died, May, 1888). Had charge of important eng'ring works in Mexico, S. America and the West Indies, as well as in New York, and other parts of U. S. Mem. Am. Soc. Civ. Eng'rs. *Address:* Care Am. Society of Civil Engineers, New York.

FLAGG, Rufus Cushman, pres. Ripon Coll., March, 1892-1901; *b.* Hubbardton, Vt., Aug. 3, 1846; prepared at Castleton (Vt.) Sem., 1864; grad. Middlebury Coll., Vt., 1869 (D. D., 1891); Andover Theol. Sem., 1872; *m.* July 10, 1872, Martha Brooks Rowley, Middlebury, Vt. Pastor of Cong'l chs. in N. Andover, Mass., 1872-7; Westford, Mass., 1877-9; Fair Haven, Vt., 1880-9; Wells River, Vt., 1890-2; now pastor at Berlin, N. H. *Address:* Berlin, N. H.

FLAGLER, Henry M., capitalist; *b.* Canandaigua, N. Y., 1830; became clerk in country store; went to Saginaw, Mich., and became salt mfr.; removed to Cleveland, becoming partner in Rockefeller, Andrews & Flagler, oil refiners, who were succeeded by the Standard Oil Co., with management of which he has been continuously connected. Owns Ponce de Leon and Alcazar hotels, Fla., which he built at a cost of $3,000,000; also owns about 600 miles of railroad in Fla. *Address:* 26 Broadway, New York.

FLAGLER, Isaac Van Vleck, composer, concert organist and music publisher; *b.* Albany, N. Y., 1848; *s.* John O. and Christina F.; ed. Albany and Kinderhook acads.; studied music Paris and Germany; unmarried. Organist and musical lecturer, Chautauqua Assembly, Chautauqua, N. Y.; one of founders Am. Guild of Organists. Is organist 1st Presby'n Ch., Auburn, N. Y. Composer and editor: Three New Collections of Organ Music; Organists' Treasury, $13; New Collection of Choir Music; New Era of Song; Songs of Praise and Devotion. *Address:* Auburn, N. Y.

FLAGLER, John Haldane, capitalist; ed. Patterson (N. Y.) Acad. Dir. Nat. Tube Co., Am. Union Life Ins. Co., Assurance Co. of Am., Crocker-Wheeler Elec. Co., Nat. Bank of N. Am., Nat. Standard Ins. Co. *Clubs:* New York, Larchmont, American Yacht (commodore, 1894-6). Lotos, Lawyers, Manhattan, Democratic. Mem. S. A. R., Met. Mus. of Art, Am. Mus. Natural History, etc. *Residence:* 15 Park Av. *Office:* 196 Broadway, New York.

FLANAGAN, John, sculptor; *b.* Newark, N. J. Pupil of Augustus St. Gaudens, New York and of Henry Chapu and Alexandre Falguière, École des Beaux Arts, Paris. Awarded various medals and prizes, Ecole des Beaux Arts. Executed Monumental Clock, Library of Congress, Washington; bronze high relief for Free Pub. Library, Newark, N. J. Awarded silver medals, Paris Exp'n, 1900, Pan-Am. Exp'n, Buffalo, 1901. Represented in French Nat. Collection of Living Artists, Luxembourg Mus., Paris. *Residence:* 23 N. 7th St., Newark, N. J. *Studios:* 16 Gramercy Park, New York, and 16 Impasse du Maine, Paris, France.

FLANAGAN, Webster, lawyer, stockman; *b.* Cloverport, Ky., Jan. 9, 1832; *s.* James W. Flanagan; moved to Texas, 1843; held several local offices before joining C. S. A. as brig.-gen.; after war an active Republican; apptd. judge 5th jud. dist., Tex., 1865; mem. State constitutional conv., 1869; lt.-gov., 1871-3; mem. State senate, 1875. Became nationally famous in debate over Civil service resolution in Rep. Conv., 1880, when in reply to a remark about certain politicians having an "eye for the offices," he made a vigorous reply and asked, "What are we here for, if not for the offices?" Was collector internal revenue 4th Tex. dist., 1884-5; collector of customs at El Paso, Tex., 1891-3; now collector of internal revenue, 3d Tex. dist.; attended as delegate, 1872, 1880, 1884, 1892 and 1896 Nat. Convs. Pres. Henderson & Overton R. R., 1876-82. *Address:* Austin, Tex.

FLANDERS, Henry, lawyer; *b.* Sullivan Co., N. H., Feb. 13, 1826; ed. Kimball Acad. and Newbury, Vt., Sem.; received degree from Dartmouth; since 1850 has practiced at Phila. *Author:* Maritime Law; The Law of Shipping; Lives of the United States Chief Justices; Law of Fire Insurance; Adventures of a Virginian; Memoirs of Cumberland; Exposition of the United States Constitution. *Address:* 419 Walnut St., Philadelphia.

FLANDERS, James Greeley, lawyer; *b.* New London, N. H., Dec. 13, 1844; *s.* Walter Powers and Susan Everett (Greeley) F.; grad. Phillips Exeter Academy, 1861; Yale, 1867; Columbia Law School, 1869; *m.* Milwaukee, June 18, 1873, Mary C. Haney. Member school board, 1875-7; Assembly, Wisconsin legislature, 1877, delegate-at-large Nat. Dem. Conv., 1896, Chicago, and Nat. Dem. Conv. (gold Democrats), Indianapolis, Sept., 1896; pres. Wis. Yale Alumni Assn. *Clubs:* University (pres., 1900-2), Milwaukee, Country, Town, Old Settlers (Milwaukee); Yale (New York); Yale (Chicago). Mem. Milwaukee, Wis., and Am. Bar Assns. *Residence:* 161 Prospect Av. *Office:* 800 Pabst Bldg., Milwaukee.

FLANDRAU, Charles Eugene, lawyer; *b.* New York, July 15, 1828; *s.* Thomas H.

and Elizabeth (Macomb) F.; ed. Georgetown, D. C.; sailor before the mast, 1841-4; worked as sawyer of mahogany veneers, 1845-7; studied law in his father's office, Whitesboro, N. Y.; admitted to N. Y. bar, 1851; settled in practice, St. Paul, Minn., 1853; *m.* 1st, Aug. 10, 1859, Isabella R. Dinsmore of Ky. (died, June 30, 1867); 2d, Feb. 28, 1871, Mrs. Rebecca B. (McClure) Riddle. Served as mem. Territorial Council; Indian agt., Sioux Nation, 1856; mem. constitutional conv., 1857; asso. justice, Minn. Ty. and State, 1857-64. Was comdr.-in-chief of vol. forces resisting uprising of Sioux, whom he defeated at defense of New Ulm, Aug. 18, 1862, after desperate battle for 40 hours. Resigned from Supreme Court, 1864; practiced at Carson City, Nev., and later in St. Louis, but returned to Minn.; practiced Minneapolis, and was city att'y and, 1867, 1st pres. Minneapolis Bd of Trade; since 1870 again practicing at St. Paul. Chmn. State Dem. Exec. Com., 1868-9; once nominated for gov., another time for chief justice Supreme Court; opposed Bryan on stump in 1896. *Residence:* 385 Pleasant Av. *Office:* 401 N. Y. Life Bldg., St. Paul.

FLANDRAU, Charles Macomb, author; *b.* St. Paul, Minn., Dec. 9, 1871; *s.* Charles Eugene and Rebecca Blair (McClure) F.; grad. Harvard, 1895. *Author:* Harvard Episodes, 1897 S9; The Diary of a Freshman, 1902 D6. Unmarried. *Address:* 385 Pleasant Av., St. Paul, Minn.

FLANNERY, John, banker, cotton mcht.; *b.* Nenagh, County Tipperary, Ireland, Nov. 24, 1835; *s.* John and Hannah (Hogan) F.; came to U. S. with father, 1851; occupied mercantile positions; clerked in store, Atlanta, Ga., 1852; Charleston, 1852-4, and Savannah from 1854; *m.* 1867, Mary E. Norton. Noncommissioned officer, Irish Jasper Greens, in garrison Ft. Pulaski, 1861; later lt., and capt., 1862, C. S. A., serving under Joe Johnston and Hood, Ga. and Tenn. Partner, 1865, in cotton firm, L. J. Guilmartin & Co., having line of steamers from Charleston, S. C., to Palatka, Fla. Bought out business, 1877; formed house of John Flannery & Co. Visited Europe, 1866; dir. since 1870, pres. since 1881, Southern Bank of the State of Ga. Mem. and ex-pres. Savannah Cotton Exchange; since 1877 dir. in business and ry. cos.; one of the organizers, 1878, pres., 1881-8, Jasper Monument Assn., 1878; pres. Catholic Library Hall Assn.; capt. Irish Jasper Greens, 1872-98, etc. *Address:* Savannah, Ga.

FLATHER, John Joseph, prof. mech. eng'ring, Univ. of Minn., since 1898; *b.* Phila., June 9, 1862; *s.* Henry F.; grad. Sheffield Scientific School, Yale, Ph. B., 1885 (M. M. E., Cornell). Had several years' practical experience in European and Am. machine shops, as supt. and mech. eng'r. Instr. mech. eng'ring, Lehigh Univ., 1888-91; prof. mech. eng'ring, Purdue Univ., 1891-8. Mem. Am. Soc. Mech. Eng'rs, Am. Inst. Elec. Eng'rs; v.-p. Soc. for Promotion of Eng'ring Ed'n, A. A. A. S., North West Ry. Club. *Author:* Treatise on Steam Boilers, 1889 W9; Rope Driving, 1892 W9; Dynamometers and the Measurement of Power, 1900 W9; also many contb'ns to tech. press. *Address:* 1103 4th St., S. E., Minneapolis.

FLEET, Alexander Frederick, educator; *b.* King and Queen Co., Va., June 6, 1843; *s.* Benjamin (M. D.) and Maria Louisa (Wacker) F.; grad. Univ. of Va., 1867; 1 yr. in medicine Univ. of Va.; (A. M., Columbian Coll., 1869, LL. D., Richmond Coll., 1889); *m.* Belle Seddon, Snowdon, Stafford Co., Va. Officer in Confederate army, June 24, 1861, to Apr. 13, 1865; surrendered at Appomattox as adj., Gen. H. A. Wise's brigade. Prof. Greek, William Jewell Coll., Mo., 1868-73; pres. Lexington, Mo., Female Coll., 1873-9; prof. Greek, Mo. State Univ., 1879-90; studied in Greece, 1887-8; founder and supt. Mo. Mil. Acad., 1890-6; supt. Culver Mil. Acad. since 1896. Mem. S. A. R., Soc. Colonial Wars; a founder Order of Runnemede. Contb'r of hist. and critical articles to various publs. *Address:* Culver, Ind.

FLEISCHMANN, Julius, mayor of Cincinnati; present term expires, 1903; pres. Market Nat. Bank, Union Grain and Hay Co. Republican. *Residence:* 3555 Washington Av., Avondale, Cincinnati.

FLEMING, Aretas Brooks, lawyer, ex-gov.; *b.* Fairmont, W. Va., Oct. 15, 1839; *s.* Benjamin F. and Rhoda (Brooks) F.; ed. acad. Fairmont, W. Va., and law dept., Univ. of Va., 1859-60 (LL. D., 1891, Univ. of W. Va.); *m.* Sept. 7, 1865, Carrie Watson, Fairmount, Va. Admitted to bar, 1862; prosecuting atty., 1863-8; mem. W. Va. legislature, 1872-3, 1875-6; judge 2d jud. circuit, W. Va., 1877-88; gov. W. Va., 1889-93. Democrat. *Address:* Fairmont, W. Va.

FLEMING, Francis Philip, lawyer, ex-gov.; *b.* Panama, Fla., Sept. 28, 1841; *s.* Lewis and Margaret (Seton) F.; ed. by private tutors; in C. S. A., July, 1861, to May, 1865; private 2d Fla. inf. and lt., 1st Fla. cav.; *m.* May 23, 1871, Floride Lydia Pearson. Admitted to Fla. bar, May, 1868; established practice at Jacksonville; gov., Fla., 1889-93; Democrat. *Address:* Jacksonville, Fla.

"FLEMING, George," see Fletcher, Julia Constance.

FLEMING, James R., lawyer; mem. law firm of Ellsworth & Fleming. *Address:* 616 The Rookery, Spokane, Wash.

FLEMING, Rufus, U. S. consul at Edinburgh, apptd. Oct. 5, 1897; *b.* Ind., 1853; *s.* Dr. Jackson F.; ed. Univ. of Mich.; entered newspaper life as reporter for the Missouri Republican, St. Louis; managing editor Cincinnati Times-Star, 1882-97; *m.* 1878, Annabel Lee, *d.* Carleton B. Hutchins, pres. Hutchins Refrigerator Car Co.; well known as writer on commercial and economic subjects; Republican. *Home:* Avondale, Cincinnati. *Address:* U. S. Consulate, Edinburgh, Scotland.

FLEMING, William Hansell, author, editor, lecturer; *b.* Phila., Aug. 23, 1844; *s.* George M. and Sarah H. Fleming; ed. public and Central High schools, Phila., and Princeton Univ. (A. M. *causa honoris*, Princeton, 1900). Unmarried. Mem. Shake-

speare Soc. of New York (sec. for 8 yrs.); hon. mem. Stratford Shakespeare Club, New York; lecturer for Bd. Ed'n Greater New York on Shakespearean literature. Edited The Looker-On 2 yrs. *Author:* How to Study Shakespeare, vol. i, 1897, vol. ii, 1899, vol. iii, 1903 D6; Shakespeare's Plots, A Study in Dramatic Construction, 1902 P2. Edited, with critical introductions, 3 vols. Bankside Shakespeare. Wrote: A Bibliography of Shakespeare; First Folios in New York City; also many papers on Shakespearean subjects in Werner's Mag., The Looker-On, and other jours. *Address:* 60 W. 38th St., New York.

FLEMING, William Henry, congressman, lawyer; *b.* Augusta, Ga., Oct. 18, 1856; *s.* Porter and Catherine B. (Moragner) F.; reared on farm nr. there; grad. Univ. of Ga., C. E., 1875 (A. M.); supt. public schools, Augusta and Richmond counties, Ga., 1877-80; admitted to bar, 1880; in practice ever since; mem. Ga. legislature, 1888-94 (speaker, 1894); pres. Ga. State Bar Assn., 1894-5; grand commander Knights Templar of Ga., 1895; mem. Congress, 10th Ga. dist., 1897-1903; Democrat; *m.* Aug. 22, 1900, Marie Celeste Ayer of Rome, Ga. *Home:* Augusta, Ga.

FLEMING, Williamina Paton, astronomer; *b.* Dundee, Scotland, May 15, 1857; *d.* Robert and Mary (Walker) Stevens; ed. there; married. Taught at Dundee, 1871-6; asst. Harvard Coll. Observatory since 1879; apptd., 1898, curator astron. photographs. Has charge of Astrophotographic Bldg., Harvard, and is assisted by more than a dozen women computers; known to astronomers as a discoverer of new stars, variables, etc. *Residence:* 273 Upland Rd., Cambridge, Mass.

FLETCHER, Alice Cunningham, ethnologist; *b.* Boston, 1845; devised system for loaning of small sums of money to aid Indians to buy land and build houses for themselves. Asst. in ethnology, Peabody Mus. of Am. Archæology and Ethnology since 1882; holder Thaw Fellowship since 1891. Pres. Anthropol. Soc. of Washington; officer Archæol. Inst. of America; fellow A. A. A. S.; mem. various scientific socs. *Author:* Indian Story and Song from North America, 1900 S9; also numerous papers on anthrop. subjects. *Home:* 214 First St. S. E., Washington. *Permanent Address:* Peabody Mus., Cambridge, Mass.

FLETCHER, Austin Barclay, lawyer; *b.* Mendon, Mass., March 13, 1852; *s.* Asa A. and Harriet (Durkee) F.; grad. Tufts Coll. 1876 (A. B., LL. D., Tufts Coll.; A. M. LL. B., Boston Univ.); *m.* Jan. 26, 1882, Hortense M. Follett. Prof. oratory, Boston Univ., and Brown Univ., 1878-81; engaged in practice as bank and corporation lawyer; has reorganized many large business concerns. Pres. Fletcher Family Union (10,000 members); trustee, Boston Univ.; director banks and ry. cos., etc. *Author:* Advanced Readings and Recitations, 1881 L3. *Office:* 32 Liberty St., New York.

FLETCHER, Horace, author, lecturer; *b.* Lawrence, Mass., Aug. 10, 1849; ed. Dartmouth; *m.* Grace A. Marsh. A traveler in all parts of the world for 35 yrs. and engaged in numerous occupations. Since 1895 has devoted his attention to sociology, and especially to scientific research in human nutrition, in chem.-physiol. laboratories of Univ. of Cambridge, Eng., and Yale Univ. Mem. Japan Soc. *Club:* Arts (London). *Author:* A B C of Snap Shooting; Menticulture; Happiness; That Last Waif, or Social Quarantine; What Sense? or Economic Nutrition; Nature's Food Filter, or What and When to Swallow; Glutton or Epicure:—all S1. *Residence:* Palazzo Salbante, Canal Grande, Venice, Italy. *Am. Address:* Care James P. Reilly, 7 Battery Pl., New York.

FLETCHER, James B., gov., lawyer; *b.* Pikeville, Bledsoe Co., Tenn., Oct. 18, 1856; *s.* Thomas N. and Margaret (McReynolds) F.; ed. common schs. of Davidson Co.; grad. Univ. of Tenn.; grad. in law, Univ. of Tenn.; *m.* Louise D. Keith. Practiced law Chattanooga; elected gov. of Tenn., and inaugurated for 4-yr. term, Jan. 15, 1903. Democrat. *Home:* Chattanooga, Tenn. *Address:* Nashville, Tenn.

FLETCHER, Julia Constance ("George Fleming"), author, dramatist; *b.* 1853; *d.* Rev. James Cooley F., Indianapolis. Has for yrs. resided in Italy and in London. *Author:* A Nile Novel (published in America under the title of Kismet), 1877; Mirage, 1878; The Head of Medusa, 1880; Vestigia, 1882; Andromeda, 1885; The Truth about Clement Ker, 1889; For Plain Women Only, 1895; Little Stories about Women, 1897 (all L6). Plays: Mrs. Lessingham (acted at Garrick Theatre, London, 1894); A Man and His Wife (Empire Theatre, New York, 1897); The Canary (acted at Prince of Wales' Theatre and Royalty Theatre, London, 1899); The Fantasticks (acted at Royalty Theatre, 1900); The Light That Failed, adapted from Kipling's novel (now at Lyric Theatre, London). Mem. Stage Soc., London. *Club:* Sesame (London). *Address:* 11 King St., Kensington Sq. W., London, Eng.; or Palazzo Capello, Rio Marin, Venice, Italy.

FLETCHER, Loren, congressman, mfr.; *b.* Mt. Vernon, Me., April 10, 1833; ed. in public schools and Me. Wesleyan Sem.; removed to Bangor, 1853, and was clerk for a mercantile and lumber co. Removed to Minneapolis, 1856; has since been engaged in mercantile and mfg. pursuits there, largely as mfr. of lumber and flour. Elected to State legislature 8 terms, beginning, 1872; for 3 terms was speaker. Mem. Congress, 1893-1903, 5th Minn. dist.; Republican. *Home:* Minneapolis, Minn.

FLETCHER, Robert, prin. asst. librarian, library of surgeon-general's office; *b.* Bristol, England, 1823; *s.* Robert and Esther (Wall) F.; ed. at private schools; grad. Royal Coll. of Surgeons of England, 1844 (M. D., Columbian Univ.); *m.* Anna Howe (died, Jan. 20, 1889). Is asso. fellow Coll. Phys., Phila.; editor of Index Medicus; lecturer on med. jurisprudence, med. dept., Johns Hopkins; mem. of many scientific and learned socs. *Clubs:* Cosmos, Metropolitan. Contb'r to history of medicine and

to anthropology. *Address:* The Portland, Washington.

FLETCHER, Robert Howe, author, and since April, 1899, director Mark Hopkins Inst. of Art, San Francisco; *b.* Cincinnati, July 21, 1850; *s.* Dr. Robert Fletcher of Washington, D. C.; entered the U. S. Naval Acad. as cadet midshipman at age of 17; after graduation transferred to army; served on Indian frontier and in Calif. until Oct., 1886, when he was retired for disabilities contracted in line of duty; was 1st lt. and bvt. capt. for services in Nez Perces Indian war; *m.* Aug. 1, 1878, San Francisco, Octavia Shreve Miller. *Author:* A Blind Bargain; The Johnstown Stage, A2; Marjorie and Her Papa, C2; Annals of the Bohemian Club; also numerous short stories and essays. *Address:* Mark Hopkins Inst. of Art, San Francisco.

FLETCHER, William Baldwin, physician; *b.* Indianapolis, Ind., Aug. 18, 1837; grad. N. Y. Coll. of Phys. & Surg., 1859; served in scout service at beginning of Civil war; was imprisoned 9 months; later, on med. staff Union army; practiced medicine since war; mem. State senate, 1882-3; supt., 1883-8, Ind. Hosp. for the Insane. In 1888 established private infirmary for treatment and care of insane; is emeritus prof., diseases of brain, Med. Coll. of Ind. *Author:* Cholera, Its Characteristics, History, etc. *Address:* 218 N. Alabama St., Indianapolis.

FLETCHER, William Isaac, librarian Amherst Coll.; *b.* Burlington, Vt., April 28, 1844; *s.* Stillman and Elizabeth (Severance) F.; ed. Winchester, Mass., common schools, 1850-61 (hon. A. M., Amherst, 1884); *m.* 1869, Annie Le Baron Richmond, Hartford, Conn. Mem., councilor and ex-pres. Am. Library Assn.; teacher of library economy, Amherst Summer School, since 1891; frequent contributor to various periodicals. *Author:* Public Libraries in America, 1895 R5; joint-editor Poole's Index to Periodical Literature and editor of continuations of same, 1882-1903; editor A. L. A. Index to General Literature, 1893 H5; Co-operative Index to Periodicals, 1883-1903. *Address:* Amherst, Mass.

FLEXNER, Simon, physician; *b.* Louisville, Ky., Mar. 25, 1863; *s.* Morris and Esther (Abraham) F.; ed. Louisville pub. schs.; grad. Univ. of Louisville, M. D., 1889; post-grad. student Johns Hopkins Univ. and Univ. of Strasburg; unmarried. Asso. prof. and prof. pathol. anatomy, Johns Hopkins, 1891-9; prof. pathology, Univ. of Pa., since 1899. Dir. Ayer Clinical Laboratory, Pa. Hosp., 1901, pathologist Univ. Hosp. and Phila. Hosp., 1900. Fellow Coll. Physicians Phila.; mem. Assn. Am. Physicians, Am. Philos. Soc., Washington Acad. Sciences, A. A. A. S., Am. Physiol. Soc., Am. Assn. Pathologists and Bacteriologists; cor. mem. Medico-Chirurg. Soc., Bologna, Italy. Author of various monographs and papers relating to pathol. and bacteriol. subjects, snake venom, bubonic plague and other infections, etc. *Residence:* 2128 S. 15th St. *Address:* Univ. of Pa., Philadelphia.

FLICK, Alexander Clarence, educator; *b. Galion, O., Aug. 18, 1869; s.* Enos H. and Elizabeth Jane F.; grad. Otterbein Univ., 1894, A. M.,; (Ph. D., Columbia); *m.* Syracuse, N. Y., June 10, 1899, Laura T. Page. Univ. fellow in history, Columbia Univ., 1895-6; prof. European history, Syracuse Univ., since 1899; traveled and studied in Europe, 1902-3; lecturer on hist. subjects. Mem. Am. Hist. Assn., Am. Acad. Polit. and Social Science. *Author:* Loyalism in New York, 1901 M11; History of New York, 1901 M11; History in Rhymes and Jingles, 1902 S22. Contb'r of hist. articles to various publs. *Address:* 609 University Av., Syracuse, N. Y.

FLICKINGER, Daniel Kumler, bishop of United Brethren; *b.* Sevenmile, O., May 25, 1824; academic ed'n; corr. sec. U. B. Ch. Missionary Soc., 1857-85; foreign missionary bishop since 1885; has made 12 missionary tours in Africa. *Author:* Off-Hand Sketches in Africa; Sermons; Ethiopia, or Twenty-six Years of Missionary Life in Western Africa; The Church's Marching Orders; Our Missionary Work from 1853 to 1889. *Address:* Huntington, Ind.

FLING, Fred Morrow, prof. European history, Univ. of Neb., since 1891; *b.* Portland, Me., 1860; *s.* Charles H. F.; grad. Bowdoin Coll., 1883; Univ. of Leipzig, Germany, A. M., Ph. D., 1890; *m.* Minneapolis, July 26, 1833, Helene A. Dresser. Has been engaged for 12 yrs. in preparing a life of Mirabeau. Has worked in the Paris Archives and visited the places in France connected with Mirabeau's life; founded Assn. of Neb. Teachers of History, 1897; mem. Am. Hist. Assn., La société de la Révolution française. *Author:* Outline of Historical Method, 1899 M9; Studies in Greek Civilization, 1898 M9. Also wrote: Mirabeau's Speech of May 20, 1790, Am. Hist. Assn., published 1891; Mirabeau—an Opponent of Absolutism (Univ. Studies, Neb.), 1894; Mirabeau, a Victim of the Lettres de Cachet, Am. Hist. Review, Oct., 1897; Mirabeau and Calonne in 1785, Am. Hist. Assn., published 1898; The Oath of the Tennis Court (Univ. Studies, Neb.), 1899. *Address:* Lincoln, Neb.

FLINT, Albert Stowell, astronomer; *b.* Salem, Mass., Sept. 12, 1853; *s.* Simeon and Ellen Rebecca (Pollard) F.; grad. Harvard, 1875 (A. M., Univ. of Cincinnati); *m.* Oct. 22, 1884, Helen A. Thomas, Washington. Since graduation engaged in astron. work; now astronomer at Washburn Observatory, Univ. of Wis. Has co-operated with the dir. of the observatory and other astronomers in producing several of the publications of the Washburn Observatory. Fellow A. A. A. S.; mem. Astron. and Astrophys. Soc. of America, Astronomische Gesellschaft, Phi Beta Kappa. *Author:* Meridian Observations for Stellar Parallax (Vol. XI, Publ. Washburn Obs.), 1902 S30. *Address:* 450 Charter St., Madison, Wis.

FLINT, Austin, physician; *b.* Northampton, Mass., Mar. 28, 1836; *s.* Austin (distinguished physician) and Anne S. F.; removed to Buffalo in infancy; ed. pvt. schs., Buffalo, and freshman, Harvard, 1852-3; studied med. in office and at med. dept.

Univ. of Louisville, 1854-6; grad. Jefferson Med. Coll., 1857 (LL. D., 1885); *m.* Ballston, N. Y., Dec. 23, 1862, Elizabeth B. McMaster. Practiced in Buffalo, 1857-9; editor Buffalo Med. Jour., 1857-60; prof. physiology, med. dept., Univ. of Buffalo, 1858-9, visiting surgeon, Buffalo Gen. Hosp., 1858. Removed to New York, 1859; prof. physiology, New York Med. Coll., 1859-60, New Orleans Sch. of Medicine, 1860-1; acting asst. surgeon, U. S. A., at Gen. Hosp., New York, 1862-5. One of founders and prof. physiology, 1861-98, Bellevue Hosp. Med. Coll.; prof. physiology, L. I. Coll. Hosp., 1862-8, Cornell Univ. Med. Coll., since 1898. Visiting physician 1859, consulting physician 1896, visiting physician, Insane Pavilion, 1896, Bellevue Hosp.; consulting physician (nervous diseases) Bellevue Hosp. Dispensary, 1866; surgeon-general N. Y., 1874-8. Consulting physician Manhattan State Hosp. for Insane, 1896 (pres. consulting bd., 1899). Fellow N. Y. State Med. Assn. (pres. 1895); mem. Med. Assn. Greater City of New York (pres. 1899); mem. exec. com. N. Y. Prison Assn., 1896. Received decoration 3d class Order of Bolivar, Venezuela, 1891. Mem. Am. Med. Assn., N. Y. Co. Med. Assn.; hon. mem. Am. Acad. Medicine; mem. Am. Medico-Psychol. Assn., Am. Philos. Soc., Assn. Mil. Surgeons U. S.; corr. mem. Acad. Natural Sciences, Phila.; fellow A. A. A. S.; mem. Am. Anthropol. Assn., Am. Acad. Polit. and Social Science. *Clubs:* Century, Manhattan. *Author:* Physiology of Man (5 vols., 2 edits.), 1866-75 A2; Chemical Examination of the Urine in Disease (6 edits.), 1870-84 A2; Physiological Effects of Severe and Prolonged Muscular Strain, 1871 A2; Text-Book of Human Physiology (4 edits.), 1875-88 A2; Source of Muscular Power, 1878; also many articles on med. and physiol. subjects in med. periodicals and transactions. *Address:* 60 E. 34th St., New York.

FLINT, Charles Ranlett, merchant; *b.* Thomaston, Me., Jan. 24, 1850; *s.* Benjamin F.; grad. Polytechnic Inst., Brooklyn, 1868; *m.* 1883, E. Kate, *d.* Joseph F. Simmons, Troy, N. Y. Partner in various firms, San Francisco, Chile and Peru, 1871-85; Chilean consul, New York, 1877; later consul-gen. of Nicaragua and Costo Rica to U. S.; in 1885 joined firm Flint & Co., lumber, rubber, and gen. merchandise. Mem. Internat. Conf. Am. Republics, 1889-90; represented U. S. on banking com. and formulated recommendation of an Internat. Am. Bank, reported on Unification of Customs Regulations, and recommended establishing of Bureau of Am. Republics; fitted out fleet of war vessels for Brazilian Republic, 1895; purchased Esmeralda cruiser from Chile and delivered to Japan during China-Japan war; in 1896 established Pacific Coast Clipper Line between New York and San Francisco; chmn. reorganization com. which consolidated st. rys. of Syracuse, N. Y., 1897; confidential agt. of U. S. in negotiating for war vessels, 1898; organized, s'nce 1899, American Chicle Co., Sloss Sheffield Iron & Steel Co., U. S. Bobbin & Shuttle Co., Am. Industrials Co., Am. Sewer Pipe Co., Computing Scale Co., Internat. Time Recording Co., Standard Chain Co., American Caramel Co., American-Hawaiian S. S. Co., Atlantic Coast S. S. Co., National Starch Co., and was a mem. of reorganization com. of National Starch Manufacturing Co.; dir. Nat. Bank of Republic, Manaos Ry. Co., Syracuse Rapid Transit Ry. Co. *Clubs:* Union, Century, Metropolitan, New York Yacht. *Residence:* 4 E. 36th St. *Office:* 25 Broad St., New York. *Address:* 25 Broad St., New York.

FLINT, Grover, war corr.; *b.* N. Y., 1867; was at front during Spanish-Am. war. *Author:* Marching with Gomez, 1898 L2. *Address:* 57 W. 10th St., New York.

FLINT, James Milton, med. director U. S. N. retired Feb. 7, 1900, with rank of rear-admiral; *b.* Hillsborough, N. H., Feb. 7, 1838; *s.* Amos and Mary (Stickney) F.; ed. common schs. and Pembroke Acad.; grad. med. dept., Harvard, 1862; asst. surgeon, U. S. N., Apr. 14, 1861; surgeon, 1874; med. insp., 1893; med. dir., 1897. Connected with U. S. Fish Comm'n, 1884-7, and at 3 different periods, in all about 11 yrs., with Smithsonian Inst'n. Wrote Recent Foraminifera (Report U. S. Nat. Mus.), 1897. *Address:* The Portland, Washington.

FLINT, Weston, librarian and sec. bd. of trustees Public Library, Washington, since 1898; *b.* Pike, Wyo. Co., N. Y., July 4, 1835; *s.* Nicholas and Phebe Burt (Willoughby) F.; ed. Chamberlain Inst., N. Y., Alfred Acad., N. Y.; grad. Union Coll. 1860, A. M. 1863; (Ph. D. Alfred Univ. 1888, LL. D. 1900); grad. Columbian Univ. Law Sch., 1877, LL. M., 1878; *m.* 1883, Lucy Romilda Brown. Ed'nl work, 1860-3; Ohio State Mil. agt., 1863-6; practiced law, 1866-9; sec. Southern Loyalist Conv., 1866; delegate Nat. Rep. Conv., 1868, and mem. Nat. Com.; editor and publisher Daily Tribune, St. Louis, 1869-70; sec. 2d Geol. Survey, Mo., 1868-71; U. S. consul to China, 1871-4; librarian Scientific Library, U. S. Patent Office, 1877-87; acting chmn. Bd. U. S. Civ. Service Examiners, 1884-7; sec. Nat. Statist. Assn., 1885-8; statistician U. S. Bureau Ed'n, 1889-95. Mem. Am. Assn. Adv. Science, Am. Hist. Assn., Am. Library Assn. (life mem.), Anthropol. Soc. of Washington (sec., life mem.), Am. Anthropol. Assn., Am. Folk-Lore Soc., Archæol. Inst. America, Nat. Geog. Soc., Soc. for Univ. Extension. Republican. *Author:* Catalogue of the Library of the U. S. Patent Office, 1878 W8; Catalogue of Additions to the Library of the U. S. Patent Office, 1878-82 W8; Statistics of Libraries in the U. S. and Canada, Washington, 1893 W8. *Address:* 1213 K St. N. W., Washington.

FLOOD, Henry Delaware, congressman, lawyer; *b.* Appomattox Co., Va., Sept. 2, 1865; *s.* J. W. and Ella W. F.; ed. Washington and Lee Univ. and Univ. of Va.; grad. LL. B., 1886. Admitted to Va. bar, Sept. 15, 1886; elected to Va. Ho. of Dels., 1887, 1889, Va. senate, 1891, 1895 and 1899; atty. for the Commonwealth, for Appomattox Co., 1891, 1895, 1899; presidential elector, 10th Congressional d'st., Va., 1892; Dem. candidate for Congress, 1896, defeated; mem. Congress, 10th Va. dist., 1903-5; mem.

const'l conv. of Va., 1901-2. Democrat. Unmarried. *Address:* Appomattox, Va.

FLOOD, Theodore L., retired clergyman and editor; *b.* Williamsburg, Pa., Feb. 20, 1842; private ed'n; attended Theol. Sem., Concord, N. H. (A. M., Ohio Wesleyan; D. D., Mt. Union Coll.; LL. D., Dickinson Coll.). At breaking out of war enlisted in Co. C, 125th Pa. vols.; fought at Antietam and Chancellorsville; became orderly sergt. and then 2d lt. After war joined N. H. Conf. M. E. Ch.; active in pastorate 15 yrs., and was presiding elder and 3 times mem. of Gen. Conf. of M. E. Ch.; became connected with Chautauquan movement, 1875; founded and edited Chautauqua Assembly Herald, published at Chautauqua, N. Y., daily during summer; began monthly issue, at Meadville, Pa., 1877; transformed it, 1880, to the monthly mag., "The Chautauquan," and was its editor and prop'r until 1899, when he sold it to the Chautauqua trustees; was for 10 yrs. senior mem. of Flood & Vincent, publishers. Is trustee Allegheny Coll.; pres. bd. trustees Pa. Coll. of Music; same, Meadville Commercial Coll.; two terms pres. Pa. State Dairyman's Assn.; mem. G. A. R. and Loyal Legion; Republican candidate for Congress, 26th Congressional dist., 1892; defeated; permanent chmn. Pa. Rep. State Conv., 1894; delegate-at-large, Nat. Rep. Conv., 1896. *Address:* Meadville, Pa.

FLORENCE, Mrs. William J., actress; *b.* (Malvina Pray); noted as a danseuse when a young girl; *m.* Jan. 1, 1853, W. J. Florence (died, 1892). The Florences made a name in The Yankee Housekeeper, and subsequently in many other plays in U. S., Can. and England, notably The Mighty Dollar. She retired from the stage after the death of her husband.

FLORER, Warren Washburn, educator, linguist; *b.* Loda, Ill., May 17, 1869; *s.* William Jefferson and Mary Ann Louise (Washburn) F.; grad. DePauw, 1890, A. M., 1893; studied Cornell, 1891-3, Univ. of Leipzig, 1893-6, fellow in German, Cornell, 1896-7 (Ph. D.); *m.* Ann Arbor, Mich., June 22, 1898, Jeannette, *d.* Charles R. Smith, of Cheboygan, Mich. Instr. German since Oct., 1897, Univ. of Mich. Mem. Modern Language Assn. of America; "Las königliche deutsche Seminar," Leipzig Univ.; Der acad. neuphil. Verein of Germany; Delta Tau Delta; S. A. R.; F. & A. M. *Author:* Substantivflexion bei Martinus Luther (Bibelausgabe von 1545), 1899 (dissertation) A7; Biblische Geschichten und Kapitel aus Weizsäckers und Luthers Bibelübersetzungen, 1900-2 W12; Heyse's l'Arrabbiata (edit. for direct method), 1902 W12; Selections from Luther's Bible Translations (text edit.), 1903 W12; also pamphlets for use of direct method. *Address:* 1108 Prospect St., Ann Arbor, Mich.

FLORIO, Caryl (family name William J. Robjohn); musician, composer; *b.* Tavistock, Devonshire, Eng., Nov. 2, 1843; ed. at home; self-taught in music, owing to parental opposition. First boy soloist Trinity Ch., New York, 1858-60; actor, 1861-7; returned to New York, 1869; engaged as teacher, pianist, conductor, organist, composer; brought out Gertrude Corbett in grand opera, Acad. of Music, New York, June, 1875; conductor opera troupe, Havana, Cuba, 1878; produced his own opera, "Uncle Tom," Phila., 1881; has given concerts of own compositions—one with Thomas orchestra, Steinway Hall, New York, 1888. Organized Palestrina Choir, chorus of 100 voices for production of mediaeval music, 1886; mus. dir. Wells Coll., Aurora, N. Y., 1889-91; had charge of George W. Vanderbilt's mus. affairs, Biltmore, N. C., 1896-1901; returned to New York, Oct., 1901. Unmarried. *Address:* 259 W. 21st St., New York.

FLORY, Joseph, exp'n official; *b.* on farm, nr. Logansport, Ind., June 19, 1856; *s.* Nathan and Elizabeth (Cuppy) F.; ed. common schs., Logansport; *m.* June 30, 1876, Emma Johnson, Lafayette, Ind. Removed to Mo.; engaged in railroad business; elected State R. R. Comm'r of Mo., 1894, for 6 yrs.; Rep. nominee for gov. Mo., 1900; now sec. La. Purchase Exp'n Comm'n. Mem. Ind. Soc. of St. Louis, Order Ry. Conductors, St. Louis Republican Club. *Residence:* 1904 Nebraska Av.

FLOWER, Anson Ranney, banker; *b.* Theresa, N. Y., 1843; *s.* Nathan M. and Mary Ann F.; high sch. ed'n; *m.* Dec. 31, 1878, Ida M. Babcock. Mem. firm Flower & Co.; dir. Chicago & Eastern Ill. Ry.; v.-p. and dir. Des Moines & Ft. Dodge Ry.; dir. Brooklyn Rapid Transit Co., Keokuk & Des Moines Ry., C. R. I. & P. Ry., Rock Island R. R. of N. J., People's Gas Co., Internat. Paper Co., Colonial Trust Co., Trust Co. of Am. etc. *Clubs:* Metropolitan, Manhattan, Democratic, Riding, Church; Ardsley Casino. Mem. Am. Mus. Natural History, Met. Museum of Art; Am. Fine Arts, New England socs. *Residence:* 601 5th Av. *Office:* 45 Broadway, New York.

FLOWER, Benjamin Orange, author, editor; *b.* Albion, Ill., Oct. 19, 1858; *s.* Rev. Alfred and Elizabeth O. F.; ed. public schools of Evansville, Ind., and Ky. Univ., Lexington, Ky.; *m.* Sept. 10, 1885, Hattie Cloud, Evansville, Ind. Editor The American Sentinel, social and literary weekly, Albion, Ill., until 1880; went to Phila., and later to Boston. Established The American Spectator, which subsequently was merged into The Arena, which he founded; remained at its head until the end of 1896; then was, for a short time in 1897-8, one of the editors of The New Time, a Chicago mag.; subsequently became editor of The Coming Age, which position he held until that mag. was merged into The Arena, when he returned to the editorial dept. of that review; extensive contributor to leading mags. and periodicals. *Author:* Lessons Learned from Other Lives, 1891 A3; Civilization's Inferno, 1893 A3; The New Time, Essays on Social Problems, 1894 A3; Gerald Massey, Poet, Prophet and Mystic, 1895 A3; Whittier, Prophet, Seer and Man, 1895 A3; The Century of Sir Thomas More, 1896 A3; Persons, Places and Ideas, 1896 A3; How England Averted a Revolution of Force,

1901 I2. *Residence:* 153 Aspinwall Av., Brookline, Mass. *Office:* 5 Park Sq., Boston.

FLOWER, Elliott, author; *b.* Madison, Wis., Aug. 2, 1863; *s.* James M. and Lucy L. F.; ed. Chicago pub. and pvt. schs., Phillips Acad., Andover, Mass., and with tutor at Keene, N. H.; *m.* Madison, Wis., Dec. 27, 1887, Laura Durlin. Editor The Rambler, 1885-6; night city editor Chicago Tribune, 1892-3; editorial writer, Chicago Evening Post, 1895-9; in lit. work since 1899; contb'r short stories to mags., etc. *Author:* Policeman Flynn, 1902 C2; The Spoilsmen, 1903 P3; two more books to appear 1903. *Residence:* 6543 Monroe Av. *Office:* 807 Chicago Opera House Bldg., Chicago.

FLOWER, Frank Abial, publisher, editor, author; *b.* Cottage, Cattaraugus Co., N. Y., May 11, 1854; *s.* Lothrop T. and Sarah M. (Titus) Flower; ed. various grammar schools and N. Y. State Normal School, Fredonia, N. Y. (lacked 7 weeks of graduation—eyes failed); studied law, but practiced less than a year, renouncing it for journalism; *m.* Milwaukee, Wis., May 15, 1892, Mabel Claire Powers. Comm'r statistics, Wis., 1884-9; statistician and fiscal agt. of city of Superior, Wis.; pres. Internat. Traffic Assn.; exec. sec. and mem. Exec. Bd. Internat. Deep Waterways Assn.; expert editor and interpreter 12th census; Republican. *Author:* Histories of Fond du Lac County, Wis.; Waukesha County, Wis., City of Milwaukee, Wis.; History of Republican Party; Life of M. H. Carpenter; Outline History of Wisconsin; Industrial Wisconsin; Old Abe; 3 reports as Comm'r Statistics of Wisconsin; Eye of the Northwest (historical and statistical, Superior, Wis., 2 vols.); From Wisconsin to the Sea; Plan of International Co-operation; International Deep Waterways; Life of Edwin M. Stanton; also many leaflets, pamphlets, mag. articles and reports. *Address:* 330 A St. S. E., Washington.

FLOYD, Robert Mitchell, journalist; *b.* New Orleans, Mar. 28, 1849; *s.* Edwin and Anna F.; ed. city schs., New York, and Coll. City of New York, finishing at Vt. Inst., Burlington, Vt.; *m.* Isobel Henderson Reid, *d.* late Peter Henderson, Jersey City. Served 8 yrs. in 7th regt., N. G. N. Y.; represented N. J. at Nashville, Omaha and Paris exp'ns; represented Nat. Grocers' Assn. at London Conv., 1899, Paris Exp'n, 1900; former treas. Nat. Retail Grocers' Assn., U. S.; former treas. and now v.-p. Internat. Grocers' Assn. of the World. Mem. Montreal Board of Trade. *Clubs:* Boston Press, Montreal Snow-shoe, the Montreal; Church Club, Wilmington, Del.; Authors, New York. Owner and editor Trade Press List. For 20 yrs. past contb'r on comm'l and lit. topics to Am. and foreign press. *Author:* Songs of the Apple Tree, 1900. *Residence:* Boston, Mass. *Office:* 50 Central St., Boston.

FLUGEL, Ewald, philologist, educator; *b.* Leipzig, Germany, Aug. 4, 1863; *s.* Dr. Felix (author of the Universal Dictionary, 1891) and Pauline (Mencken) F.; student Univ. of Freiburg and Leipzig, 1882-8; grad. Leipzig, Ph. D., 1885; *m.* Helene Burchardt, of Madgeburg, Germany. Pvt. docent of English philology, Univ. of Leipzig, 1888-92; since 1892 prof. English philology Leland Stanford Jr. Univ. Orator at German Day, Midwinter Fair, San Francisco, 1894; orator at unveiling of Goethe-Schiller monument, San Francisco, 1901. Hon. mem. Akadem Neuphilologische Verein, Leipzig, Verein für Neuere Philologie, Dresden; mem. Am. Philol. Assn. (Pacific Coast Branch, pres. 1901-2); Early English Text Soc., Chaucer Soc.; Goethe Gesellschaft, Weimar. *Author:* Carlyle's Religiöse und Sittliche Entwickelung, 1887 L30 (Engl. transl. N. Y. 1890); Sidney's Astrophel and Defense of Poesy, 1889 H23; Neuenglisches Lesebuch I (Periode Heinrich's VIII), 1895 H23. Editor Anglia (H23) since 1883; Chaucer Lexicon for London Chaucer Soc., since 1890; Mitteilungen Beiblatt sur Anglia, 2 vols., 1890, 1891. Contb'r to philol. jours. *Address:* Stanford University, Calif.

FLYNN, Dennis T., lawyer; *b.* Phoenixville, Pa., Feb. 13, 1862; lived Buffalo, 1864-80; ed. there; removed to Riverside, Ia., 1880; admitted to bar and established Riverside Leader; removed to Kiowa, Kan., practiced law and edited Kiowa Herald; city atty. and first postmaster Kiowa; removed to Okla., 1889; postmaster, Guthrie, Okla., 1890-3; del. in Congress, 1893-7 and 1899-1903. Republican. *Home:* Guthrie, Okla.

FOERSTER, Adolph Martin, musician, composer; *b.* Pittsburgh, Pa., Feb. 2, 1854; *s.* Emil and Elise Marie (Noll) F.; ed. pub. schs., Allegheny and Pittsburgh, Pa.; grad. Conservatory of Music, Leipzig, 1875; *m.* Henrietta M. Reineman, Allegheny, Pa. For many yrs. active with Music Teachers' Nat. Assn.; choral conductor Symphonic Soc. (orchestra). Wrote "Festival March" for May festival, 1891, Anton Seidl, conductor; "Dedication March" for Carnegie Hall, Pittsburgh, 1895, Walter Damrosch, conductor; also numerous compositions for orchestra, piano, chamber music, voice, choral works and church music. Contb'r to musical mags. *Residence:* 4213 5th Av. *Studio:* Bissell Blk., 7th Av., Pittsburgh.

FOGARTY, Thomas, artist, illustrator; *b.* New York, 1873; *s.* Andrew and Margaret (Barrett) F.; studied drawing and painting at Art Students' League under H. Siddons Mowbray. Began business life, 1887, in Am. Exchange Nat. Bank (7 mos.). Took up illustrating in mags.; has done work on leading periodicals; first book illustrated was Crockett's Cleg Kelly, 1896 A2; also illustrated: Sailing Alone Around the World, 1900 C2; Riis' The Making of an American, 1901 M1, and Battle With the Slum, 1902 M1; Will Payne's On Fortune's Road, 1902 M5, and many others. Mem. 7th regt., Nat. Guard S. N. Y.; Soc. of Illustrators. *Club:* The Players'. *Address:* 38 E. 22d St., New York.

FOLEY, John Samuel, R. C. bishop of Detroit since Nov., 1888; *b.* Baltimore, Nov. 5, 1833; grad. St. Mary's Coll., 1850; studied in St. Mary's Ecclesiastical Sem., Baltimore, and at the Roman Sem.; ordained priest, 1856. Rector St. Bridget's, Baltimore; 6 yrs. at Ellicott City, Md.;

then in Baltimore as asst. pastor St. Peter's; founder and pastor St. Martin's, Baltimore; and was active in establishing new schools, in developing St. Joseph's House of Industry, Sisters of the Good Shepherd, etc. *Address:* Detroit.

FOLGER, William Mayhew, capt. U. S. N.; *b.* Ohio; aptd. to Navy, Sept. 21, 1861; Naval Acad., 1861-4; promoted master, Dec. 1, 1866; lt., March 11, 1868; lt.-comdr., Dec. 18, 1868; comdr., March, 1885; capt., Feb. 6, 1898; comd. protected cruiser, New Orleans, N. Atlantic sta., April, 1898; chief staff, N. Atlantic fleet and commanding U. S. flagship Kearsarge, 1900; insp. 3d light-house dist., 1903. *Address:* Navy Dept., Washington.

FOLK, Joseph Wingate, lawyer; *b.* at Brownsville, Tenn., Oct. 28, 1869; *s.* Henry B. and Martha F.; grad. Vanderbilt Univ.; *m.* Brownsville, Tenn., Nov. 10, 1896, Gertrude Glass. Admitted to bar, 1890; now serving as dist. atty. at St. Louis; Democrat; has prosecuted numerous bribery cases. *Clubs:* St. Louis, Mercantile. *Residence:* 4010 Delmar Av. *Office:* The Four Courts, St. Louis.

FOLKMAR, Daniel, anthropologist; *b.* Dane Co., Wis., Oct. 28, 1861; *s.* Rev. M. and Ragnhild (Anderson) F.; grad. Western Coll., Ia., 1884, A. M., 1888; student Harvard Divinity Sch., 1888-9, Clark Univ., 1889-90, Univ. of Chicago, 1893-5, Paris, Brussels, 1899-1900, Univ. of Berlin, 1900-1 (Docteur ès-Sciences Sociales, Université Nouvelle, Brussels, 1899; Docteur de l'Université de Paris, 1900); *m.* Janesville, Wis., Aug. 20, 1895, Elnora Cuddeback. Fellow psychology Clark Univ., 1889-90; prof. psychology and social science and pres. Ind. Normal Univ., 1890-3; extension lecturer sociology, Univ. of Chicago, 1893-5; prof. psychology and pedagogy, Milwaukee State Normal Sch., 1895-8; prof. anthropology, Université Nouvelle, Brussels, 1898-1901; visiting lecturer Ruskin Hall, Oxford, Eng., 1900; dept. asst. Philippine Civil Service, 1903. A founder Am. Anthropol. Assn.; fellow Royal Statist. Soc.; mem. Anthropol. Soc., Washington, A. A. A. S., Am. Acad. Polit. and Social Science, Wis. Acad. Science, Arts and Letters. *Author:* L'Anthropologie Philosophique, 1899 P19; Leçons d'Anthropologie Philosophique, 1900 P19. Contb'r to jours. on social and anthropol. subjects. *Home:* Milwaukee, Wis. *Address:* Care Civil Service, Manila, P. I.

FOLKMAR, Elnora Cuddeback, pedagogist; *b.* Franklin, Ill., April 15, 1863; *d.* George and Elizabeth E. Cuddeback; grad. Western Mich. Coll., 1892; student Univ. of Chicago, 1894, 1896; M. Ph., Carthage, Ill., Coll., 1895; student École d'Anthropologie, Paris, 1899 (certificate), Collège Libre des Sciences Sociales, Paris, 1898-9, Collège de France, 1898-9, Univ. of Paris, 1898-1900, Université Nouvelle, Brussels (Docteur ès-Sciences Sociales), 1899; *m.* Janesville, Wis., Aug. 20, 1895, Daniel Folkmar. Teacher and prin. pub. schs., 1884-9; prin. Normal Training dept. Alma Coll., Mich., 1889-92, Western Mich. Coll., 1892-3, Carthage, Ill., Coll., 1894-5; teacher pedagogy and English literature Milwaukee State Normal Sch., 1895-6; prin. Milwaukee Summer Sch. of Pedagogy, 1895-6; instr. State insts. in Mich., 1889-94, Iowa 1894, Ill. 1895, Wis. since 1896; lecturer on Ed'n Université Nouvelle, Brussels, 1899-1901, Ruskin Hall, Oxford, Eng., 1900. Contb'r to Humanité Nouvelle, Paris, etc. Sec. Wis. Child-Study Soc., 1897-8; mem. Wis. Teachers' Assn., Wis. Archæol. Soc. *Address:* 1407 Prairie St., Milwaukee.

FOLKS, Homer, asso. editor Charities Review since 1896; *b.* Hanover, Mich., Feb. 18, 1867; common and high school ed'n there; grad. Albion Coll., 1889; Harvard, 1890; *m.* Albion, Mich., Dec., 1891, Maud Beard. Supt. Children's Aid Soc. of Pa., 1890-3; sec. State Charities Aid Assn. of N. Y., since 1893; alderman from 29th dist., New York, 1897, 1898; chmn. Municipal Charities Sect., 1898, Child Saving Sect., 1894, gen. sec. since Oct. 1, 1901, Nat. Conf. Charities and Correction; assisted U. S. mil. authorities in reorganizing public charities of Cuba, April-May, 1900; comm'r public charities City of New York since 1902. Wrote: History of the Care of Destitute, Neglected and Delinquent Children in the United States During the 19th Century; monograph for U. S. Comm'n to Paris Exp'n, 1900; also many pamphlets and mag. articles. *Residence:* 19 E. 88th St. *Office:* 105 E. 22d St., New York.

FOLLETT, Martin Dewey, jurist; *b.* at Enosburg, Vt., 1826; *s.* John Fassett and Sarah Lemira (Woodworth) F.; grad. Marietta Coll. (with highest honors), 1853, A. M., 1856; *m.* 1st, 1856, Harriet L. Shipman, Marietta, O.; 2d, 1875, Abbie M. Bailey, Lowell, Mass. Admitted to bar, 1859; elected judge Supreme Court, Ohio, 1883. Mem. Nat. Dem. Com., 1864; Dem. nominee for Congress, 1866, 1868; delegate Internat. Prison Congress, Brussels, 1900. Mem. Am. Bar Assn., State, Nat. and Internat. Prison Assns., State Bd. Charities, Ohio, Nat. Soc. Charities and Correction, S. A. R.; life mem. Hist. and Archæol. Soc. of Ohio. *Address:* Marietta, O.

FOLLETT, Mary Parker (Miss), author; *b.* Quincy, Mass., Sept. 3, 1868; *d.* Elizabeth Curtis and Charles Allen F.; grad. Radcliffe Coll., 1898, *summa cum laude.* Contb'r to various mags.; engaged for some yrs. past in organizing and working with workingmen's clubs. *Author:* The Speaker of the House of Representatives, 1896. *Address:* 8 Marlborough St., Boston.

FOLLETT, William W., civ. eng'r; *b.* New Sharon, Me., Sept. 22, 1856; grad. Univ. of Mich., C. E., 1881; *m.* June 13, 1888, Helen Jordan. In practice as civil eng'r since 1881; consulting eng'r Internat. (Water) Boundary Comm'n, U. S. and Mexico, 1897-1900, and again since Feb. 1, 1902. Mem. Am. Soc. Civ. Eng'rs. *Address:* El Paso, Tex.

FOLSOM, Charles Follen, physician; *b.* Haverhill, Mass., Apr. 3, 1842; *s.* Nathaniel and Ann Wendell (Penhallon) F.; grad. Harvard, 1862; in Freedmen's Bureau in South, 1862-5; returned to Mass.; grad. Harvard Med. Sch., 1870; student Vienna

and Berlin, 1873-4; Munich, 1879; *m.* Middleborough, Mass., May 12, 1886, Martha Tucker Washburn. Lecturer on hygiene, Harvard, 1877-82; lecturer and asst. prof. mental diseases, same, 1879-88. Formerly visiting physician, now consulting physician, Boston City Hosp. Mem. Boston Soc. for Med. Improvement; hon. mem. Assn. Am. Physicians, Am. Medico-Psychol. Assn. *Author:* Mental Diseases; Present Aspect of the Sewage Question Applied to Boston. *Address:* 15 Marlboro St., Boston.

FOLTZ, Clara Shortridge, lawyer, orator; *b.* Henry Co., Ind., *d.* Rev. E. W. and Telitha Cumi (Harwood) Shortridge; went to Pacific coast with parents; *m.* J. D. Foltz, of Akron, O.; was left a widow, with 5 young children to support; studied law; 1st woman admitted to bar on Pacific Coast; 1st woman trustee State Normal Sch. of Calif.; represented bar of Cal.f. at World's Columbian Exp'n, Chicago, 1893; addressed Congress of Jurisprudence and Reform on subject, "Public Defenders"; drafted bill to create office of Public Defenders and introduced same in legislature of 32 states; organized Portia Law Club (for women), San Francisco; specialty, corporation law. Spoke in campaign of 1900 under auspices Nat. Rep. Com. *Address:* Parrott Bldg., San Francisco.

FOLWELL, Amory Prescott, civ. eng'r; *b.* Kingston, N. Y., Jan. 15, 1865; *s.* Rev. G. W. and Mary P. F.; grad. Colgate Acad., 1881, Brown Univ., 1885; studied civil eng'ing Mass. Inst. Technology; *m.* Glens Falls, N. Y., Dec. 4, 1894, Helen P. Peck. Engaged in practice as consulting municipal eng'r; also, since 1896, asso. prof. municipal eng'ring, Lafayette Coll. Mem. Am. Soc. Civ. Eng'rs, New England Water Works Assn.; v.-p. and chmn. Sewerage and Sanitation Com., Am. Soc. Municipal Improvements; Beta Theta Pi. Contb'r to eng'ring jours. *Author:* Sewerage, 1897-1902 W9; Water Supply Engineering, 1900-2 W9. *Address:* Easton, Pa.

FOLWELL, William Watts, prof. political science, Univ. of Minn., since 1871; *b.* Romulus, N. Y., Feb. 14, 1833; grad. Hobart Coll., 1857 (LL. D., 1880); *m.* March 13, 1869, Sarah Hubbard Heywood, Buffalo, N. Y. Teacher languages, Ovid Acad., N. Y., 1857-8; adjunct prof. mathematics, Hobart, 1858-60; student in Berlin, 1860-1; in 50th N. Y. eng'rs, 1st lt. to maj. and bvt. lt.-col., 1862-5; in business in Ohio, 1865-9; prof. in Kenyon Coll., 1869; pres. Univ of Minn., 1869-84; Minn. Centennial Comm'n, 1876; pres. Minneapolis Soc. Fine Arts, 1882-92; mem. Park Comm'rs, Minneapolis, since 1889, pres. since 1894; acting pres. Am. Economic Assn., 1892; mem. State Bd. of Charities and Correction, 1895-1901; pres. Minneapolis Improvement League, 1902. Author of numerous addresses and papers. *Address:* 1020 5th St., S. E., Minneapolis.

FOOTE, Arthur, musician; *b.* at Salem, Mass., March 5, 1853; *s.* Caleb and Mary Wilder (White) F.; grad. Harvard, 1874 (A. M.); *m.* Kate G. Knowlton, July 7, 1880. Settled in Boston; organist and teacher of pianoforte playing; has composed and published suites for orchestra, trios, quartets, etc., for chamber music; cantatas for chorus and orchestra, songs, anthems, pianoforte pieces, etc.; organist at 1st Unitarian Ch., Boston, since 1878. Mem. Harvard Musical Assn. *Clubs:* St. Botolph (Boston), Norfolk Country. *Address:* Dedham, Mass.

FOOTE, Edward Bliss, M. D.; *b.* Cleveland, O., Feb. 20, 1829. Well known as author of Med.cal Common Sense; Plain Home Talk; Science in Story, and Dr. Foote's Home Cyclopædia of Medical and Social Science. *Residence:* Larchmont, N. Y. *Office:* 120 Lexington Av., New York.

FOOTE, Edward Bond, M. D., editor; *b.* E. Cleveland, O., Aug. 15, 1854; *s.* Edward Bliss F., M. D.; ed. Charlier Inst. and Columbia Coll.; grad. Coll. of Phys. & Surg., New York, 1876, receiving the Sequin prize for best report of lectures on diseases of the nervous system. Physician and author of several popular med. pamphlets. *Address:* 120 Lexington Av., New York.

FOOTE, Lucius Harwood, diplomat; *b.* Winfield, N. Y., Apr. 10, 1826; *s.* Rev. Lucius and Electa (Harwood) F.; ed. Knox Coll. and Western Reserve Univ.; crossed plains to Calif., 1853; admitted to bar, 1856; municipal judge, Sacramento, 1856-60; collector port of Sacramento, 1861-5; adj.-gen. Calif., 1872-6; delegate to Rep. Nat. Conv., 1876; consul to Valparaiso, Chili, 1878-81; charge d'affaires, Chili, 1881; on sp'l diplomatic mission in Central America, 1882; E. E. and M. P. to Corea, 1882; distinguished himself in protection of Japanese and other foreigners in nationalist revolt of 1883 at Seoul; received thanks of Emperor of Japan and freedom of City of Tokio; thanks of the gov't of China, and an autograph letter of thanks from the Emperor of Corea; resigned, 1884; returned to Calif.; since 1890 sec. and treas. Acad. of Sciences of San Francisco; *m.* 1862, Rose Frost Carter (died, 1885). *Author:* Red Letter Day and Other Poems, 1882 R11; On the Heights, 1887 R11; etc. *Address:* 819 Market St., San Francisco.

FOOTE, Mary Hallock, author, artist; *b.* Milton, N. Y., Nov. 19, 1847; *m.* Arthur D. Foote, civ. eng'r. Lived some yrs. in Colo., Calif., and Idaho. Studied art in New York; has done much work in black and white for mags. and book illustration. *Author:* The Led Horse Claim, 1883 T1; John Bodewin's Testimony: 1886 H5; The Last Assembly Ball, 1889 H5; The Chosen Valley, 1892 H5; In Exile and Other Stories, 1894 H5; Cœur d'Alène, 1894 H5; The Cup of Trembling and Other Stories, 1895 H5; The Little Fig Tree Stories, 1899 H5; The Prodigal, 1900 H5; The Desert and the Sown, 1902 H5. *Address:* North Star Mines, Grass Valley, Calif.

FOOTE, Morris Cooper, brig.-gen. U. S. A., retired; *b.* Madison Barracks, Sackett's Harbor, N. Y., Sept. 16, 1843; *s.* Lyman (surgeon U. S. A.) and Mary Morris (Cooper) F.; ed. pub. schs., Cooperstown, N. Y., and acad. at Plattsburgh, N. Y.; grad. Commercial Coll., Syracuse, N. Y.; *m.* Apr.

29, 1891, Annie, *d.* D. F. Murphy, official reporter to U. S. Senate. Entered vol. service as pvt. 44th N. Y. vols., Sept., 1861; served through Civil war as 2d lt., 1st lt. and bvt. capt. N. Y. vols. Entered regular army May, 1886, as 2d lt. 9th U. S. inf.; served as 2d lt., 1st lt., capt., maj. and lt.-col. 9th inf.; col. 28th inf., Apr. 15, 1902; brig.-gen. Feb. 18, 1903; retired Feb. 19, 1903. After Civil war served through various Indian campaigns, through the Santiago campaign and battle of San Juan Hill, Cuba, 1898; through the entire campaign for the relief of Peking, China, 1900. Mem. Provisional gov't of Tien-tsin, China, winter of 1900-1; served in the Philippines, summer of 1901 and winter of 1902-3. Mem. Loyal Legion, Soc. Colonial Wars, Sons of Revolution, N. Y.; Soc. of the Santiago, Mil. Order of the Dragon, Order of the Caribao. *Clubs:* Army and Navy (New York), Army and Navy (Washington), Union League (San Francisco), Mohigan (Cooperstown), N. Y. *Residence:* Cooperstown, N. Y. *Business Address:* Care R. F. Cullinan, 1200 Chestnut St., Philadelphia.

FORAKER, Joseph Benson, U. S. senator, 1897-1909; *b.* July 5, 1846, on farm nr. Rainsboro, Highland Co., O. Enlisted July 14 as private in 89th Ohio vol. inf., and served to end of war, becoming 1st lt. and bvt. capt.; grad. Cornell, 1869; *m.* Oct. 4, 1870, Julia, *d.* Hon. H. S. Bundy, Jackson Co., O. Admitted to bar and began practice at Cincinnati, 1869. Judge Superior Court, Cincinnati, 1879-82; resigned on account of ill-health. Rep. candidate for gov. Ohio, 1883; defeated, but elected gov. in 1885 and 1887; again defeated, 1889, for same office; Republican. *Home:* 1104 Cross Lane, Cincinnati.

FORBES, Gerrit Angelo, jurist; *b.* at Clockville, Madison Co., N. Y., May 30, 1836; *s.* Isaac J. and Abigail (Sayles) F.; ed. pub. schs. of Clockville; studied law; *m.* Clockville, N. Y., July 10, 1862, Ellen Brooks. Admitted to bar May 13, 1863; dist. atty. Madison Co., Jan. 1, 1871, to Dec. 31, 1874; justice Supreme Court N. Y. since 1888; now in 2d term, expiring Dec. 31, 1906. Republican. Mem. N. Y. State and Madison Co. bar assns. *Club:* Century (Syracuse). *Address:* Canastota, N. Y.

FORBES, Harriette Merrifield, author; *b.* Worcester, Mass., Oct. 22, 1856; *d.* William Trowbridge Merrifield; grad. Oread Collegiate Inst., Mass., 1873; *m.* Worcester, Mass., Feb. 5, 1884, William Trowbridge Forbes. Mem. Worcester Soc. of Antiquity; vice-regent Col. Tim. Bigelow Chapter of D. Am. Revolution. *Author:* The Hundredth Town, 1889; The Diary of Rev. Ebenezer Parkman, 1899. Wrote: Two Indian Chiefs, Proc. Worcester Soc. of Antiquity, 1893. *Address:* 23 Trowbridge Road, Worcester, Mass.

FORBES, John Franklin, pres. John B. Stetson Univ. since 1885; *b.* Middlesex, N. Y., June 13, 1853; *s.* Rev. Merrill and Maria Jane (Palmer) F.; grad. Univ. of Rochester, 1878 (A. M.; hon. Ph. D.). Entered univ., 1871, but, after 1 yr., left to teach, Middlebury, N. Y., Acad.; then as prin. Castile (N. Y.) Union School; spent 1 yr. traveling and studying in Berlin, Leipzig and Paris; again prin. at Castile 1 yr; re-entered Univ. of Rochester and was grad.; later prin. of Mt. Morris High School; then prof. Latin and Greek, Brockport, N. Y., State Normal School; *m.* June 25, 1879, Ida Adella Higbie, Penfield, N. Y. *Address:* De Land, Fla.

FORBES, Stephen Alfred, prof. zoölogy Univ. of Ill., since 1884; State entomologist of Ill. since 1882; *b.* Silver Creek, Ill., May 29, 1844; *s.* Isaac Sawyer and Agnes (Van Hoesen) F.; ed. at Beloit Coll. and Rush Med. Coll. (Ph. D., Ind. State Univ.); *m.* 1873, Clara Shaw Gaston. Capt. Ill. vol. cav. in Civil war; founded Ill. State Laboratory of Natural History, 1877, and has ever since been its dir. Dean Coll. of Science, Univ. of Ill., since 1888; also has charge of Natural History Survey of Ill. Has done much work for U. S. Fish Comm'n; founded Ill. biol. sta., 1894. Mem. Washington Biol. Soc., Am. Zoöl. Soc., St. Louis Acad. Sciences, Societé Entomologique de France, etc. *Author:* Biennial Reports as State Entomologist; Studies of the Food of Birds, Fishes and Insects; Contagious Diseases of Insects; Papers on the Entomostraca of North America, etc. *Address:* Urbana, Ill.

FORBIS, James W., lawyer; mem. law firm of Forbis & Mattison. *Address:* Butte, Mont.

FORBUSH, Edward H., ornithologist of Mass. State Bd. Agr. since 1893; *b.* Quincy, Mass., Apr. 24, 1858; *s.* L. P. and R. H. F.; *m.* Upton, Mass., June 28, 1882, Etta L. Hill. Life mem. Worcester Natural History Soc.; asso. mem. Am. Ornithol. Union; mem. Mass. Audubon Soc. Joint author (with Prof. Charles Henry Fernald): The Gypsy Moth, 1896. Writes and lectures on economic ornithology; also has written papers for scientific jours. and reports on entomol. subjects. *Address:* Wareham, Mass.

FORCHHEIMER, Frederick, physician; *b.* Cincinnati, O., Sept. 25, 1853; *s.* M. S. and Fanny F.; ed. pub. schs. and Woodward High Sch., Cincinnati, and univs. of Strasburg and Würzburg; grad. Coll. Phys. & Surg., New York, 1873; *m.* Cincinnati, June 22, 1885, Edith S. Perry. In practice of medicine in Cincinnati since 1875. Mem. Assn. of Am. Physicians, Am. Pediatric Assn. Prof. medicine Med. Coll. of Univ. of Cincinnati; mem. Washington Acad. of Science. *Clubs:* Queen City, Cincinnati, Golf, Riding, Country. *Residence:* 2428 Auburn Av. *Office:* The Ortiz, 4th and Sycamore Sts., Cincinnati.

FORD, Elias Allen, gen. passenger agt. Pa. and Vandalia Lines; *b.* Burton, Geauga Co., O., April 15, 1840; *s.* John A. and Eliza F.; ed. common schools and Western Reserve Eclectic Inst., Hiram, O.; started life on farm; taught school in Mo. and elsewhere until entered army, Aug., 1861, private 41st Ohio vol. inf.; honorably discharged on account of wounds, as 1st lt., May, 1863; shot through right lung in battle of Stone River, Tenn., Dec. 31, 1862.

Entered railway service at Cleveland, O., 1862, since then continuously in service as clerk, ticket clerk, passenger agt. and gen. passenger agt. *Address:* Pittsburg, Pa.

FORD, Henry Jones, editorial mgr. of Pittsburg Commercial Gazette and Chronicle Telegraph since Jan. 14, 1901; *b.* Baltimore, Aug. 25, 1851; *s.* Franklin and Annie Elizabeth (Jones) F.; grad. Baltimore City Coll., 1868; editorial writer, Baltimore American, 1872; has been city editor, Baltimore Sun, managing editor Baltimore American, editorial writer New York Sun, managing editor Pittsburg Commercial Gazette; managing editor Pittsburg Chronicle Telegraph, 1895-1901. *Author:* The Rise and Growth of American Politics, 1898 M1. *Residence:* 4935 Center Av., Pittsburg, Pa.

FORD, Henry P., ex-mayor, Pittsburg; *b.* Hudson, N. Y., Oct. 15, 1837; parents moved to Pittsburg, 1840; ed. in public and select school, followed by complete business coll. course; *m.* June, 1870, Rebecca, *d.* John and Mary Gillespie, of Phila. Took position as clerk at 16; soon made reputation as accountant; bookkeeper for local ins. cos. until 1861; in charge accounting depts. Singer, Nimick & Co., 1861-71; partner Emerson, Ford & Co., saw mfrs., Beaver Falls, Pa., 1871-6; later became sec. and treas. Crescent Tube Co. and bookkeeper for successor, the Pa. Tube Co.; retired from business pursuits, 1881; mem. select council, 1881-96; mayor, 1896-9; Republican. *Residence:* 520 Green St., Pittsburg, Pa.

FORD, Isaac Nelson, journalist, author; *b.* Buffalo, N. Y., June 11, 1848; *s.* Hon. Elijah and Louisa Jane (Merrick) F.; prep. ed'n Central High School, Buffalo; grad. Brown Univ., 1870; *m.* Brooklyn, N. Y., Sept. 25, 1879, Sevilla, *d.* James S. Hawley, M. D. Entered journalism under Horace Greeley and Whitelaw Reid, Oct., 1870, as reporter on staff New York Tribune, and has since remained in service of that journal as news editor, editorial writer, book reviewer and corr.; made repeated journeys in Canada, U. S., West Indies, Mex., Central America and S. America; became London corr. New York Tribune May, 1895; traveled extensively in France, Switzerland, Italy, Germany, Austria-Hungary, Russia, Sweden, Norway, Holland and Belgium; Republican. *Author:* Tropical America, 1893 S3. Contributor to Internat. Rev., St. Nicholas, Century Mag. and other periodicals; poems delivered before Alumni Brown Univ., and Conv. Psi Upsilon Fraternity. *Residence:* 18 Old Queen St., Westminster, London, Eng.

FORD, James Lauren, author; *b.* St. Louis, July 25, 1854; academic ed'n. *Author:* The Literary Shop; Hypnotic Tales; The Third Alarm, S8; Bohemia Invaded; Dr. Dodd's School, D3; Dolly Dillenback; Cupid and the Footlights, S8; Zaza, S8; Story of Du Barry, 1902 S8. *Address:* Care Frederick A. Stokes Co., 5 E. 16th St., New York.

FORD, John, lawyer; *b.* Knowlesville, N. Y., July 28, 1862; *s.* Michael and Sarah (O'Malley) F.; grad. Cornell, 1890; *m.* Sept. 16, 1891, Lulu Fairchild Van Aken. State senator, 19th N. Y. dist., 1896-1901. Framed, introdueed and put through legislature the Franchise Tax Law, now in operation in N. Y. *Author:* (1st prize essay) The American Policy of Protection applied to American Shipping Engaged in International Commerce (Am. Protective Tariff League, New York), 1890; Pocket Cyclopedia of Protection, 1892. *Residence:* 308 W. 93d St. *Office:* 346 Broadway, New York.

FORD, John Donaldson, chief eng'r U. S. N.; *b.* in Md.; *s.* Thomas C. and Isabella (Logie) F.; ed. public schools, Baltimore; grad. Md. Inst. School of Design, June, 1861, receiving Peabody prize; grad. Potts School of Mech. Eng'ring, June 1862; entered U. S. Navy as 3d asst. eng'r, July 30, 1862; promoted 2d asst. eng'r, Feb. 13, 1864; 1st asst. eng'r, June 6, 1868; passed asst. eng'r, Feb. 24, 1871; chief eng'r, Dec. 27, 1890. During Civil war took part in recapture of Baton Rouge, La., March, 1863, battles of Mobile Bay, 1864; was on Arizona, destroyed by fire off Poverty Point, Mississippi River, Feb. 27, 1865; etc. Was wrecked, in the Sacramento, on Coramandel coast of India, June, 1867; served on many exp'dns and sta's; detached and ordered to start Baltimore Manual Training School, March 13, 1884; at Md. Agr'l and Mech. Coll., 1894-6; on U. S. S. Brooklyn, 1896-8 (relative rank of comdr., 1897); U. S. S. Baltimore (flagship), Jan. 25, 1898; and fleet eng'r, Pacific Sta.; joined Asiatic fleet; took part in actions of 30th April, May 1 and Aug. 13; the destruction of the Spanish fleet off Cavite; the destruction of the batteries at Cavite and at Sangley Point, and the capture of the forts at Corregidor and the capture of Manila; commissioned comdr. Mar. 3, 1899, and later advanced in that grade for "eminent and conspicuous conduct in battle"; promoted rear-admiral and placed on retired list, May 19, 1902, but continued on duty as insp. mchy. and ordnance at Baltimore and Sparrow's Point, Md. *Author:* Several pamphlets on Manual Training in Public Schools, 1884-1889; An American Cruise in the East, 1900 B5. *Address:* Navy Dept., Washington.

FORD, Mary Hanford, author; *b.* Meadville, Pa., 1856; *d.* Asahel C. and Elizabeth (Edson) Finney; ed. Prof. Pollen's Sem., Burlington, Vt.; sp'l studies in art and languages; *m.* Winfield, Kan., 1878, Smith M. Ford. Loss of fortune, 1892, led her to engage in lecturing. *Author:* Which Wins? 1891 L3; Otto's Inspiration, 1895; The Message of the Mystics (3 small vols., including The Holy Grail, Goethe's Faust, Balzac's Seraphita), 1896 S27. *Address:* 4802 Lake Av., Chicago.

FORD, Peter J., mfr., ins. pres.; *b.* Wilmington, Del., 1857; *s.* Peter and Mary (O'Connor) F.; ed. public schools of Wilmington; learned carriage making trade; *m.* Margaret, *d.* Michael Megary. With brother Thomas engaged in contracting and building; later established morocco factory which became one of largest in U. S.; sold it 1898. Pres. Economic Ins. Co. of America since 1898; v.-p. Wilmington City Electric Co., treas. New Castle and Dela-

ware City Ry. Co., Wil. City Ry., dir. 1st Nat. Bank, Wilmington City Ry. Co., Delaware Fire Ins. Co.; etc.; mem. Hist. Soc., Bd. of Trade, etc. Dem candidate for gov. Del., 1900; defeated. *Office:* Ford Bldg., Wilmington, Del.

FORD, Sewell, author; *b.* S. Levant, Me., Mar. 7, 1868; *s.* John F. and Susan (Morrill) F.; grad. Haverhill (Mass.) High Sch., 1887; *m.* Dec. 11, 1889, Lillian M. Sylvester, Haverhill, Mass. Writer since 1887; editorial position Am. Press Assn., 1893-1903. Contb'r stories and essays to mags.; prepared course in composition and rhetoric for Nat. Coll. Bank Clerks (correspondence school). *Author:* Horses Nine, 1903 S3. *Address:* Toms River, N. J.

FORD, William Henry, mech. eng'r; *b.* Paterson, N. J., May 17, 1852; *s.* John and Phoebe T. (Flaville) F.; ed. pub. schs. Chester and Phila., Pa., and Chester Acad.; *m.* 1881, Providence, R. I., Agnes L. Burgess. Mech. eng'r Hinkley Locomotive Works, 1879-89; chief drafting dept. New York Air Brake Co., 1890-1900; now in business for self. P. G. and P. D. D. Grand master Odd Fellows of New York. *Author:* Boiler Making for Boiler Makers, 1885 W9; Symbolism of Odd Fellowship, 1903 X1. *Address:* Niagara Falls, New York.

FORD, Worthington Chauncey, economist, statistician; *b.* Brooklyn, Feb. 16, 1858; *s.* Gordon Lester and Emily Ellsworth (Fowler) F. Was chief of bureau of statistics, Dept. of State, 1885-9; of bureau of statistics, Treas. Dept., 1893-8; connected with Boston Public Library, 1897-1902; chief div. of manuscripts, Library of Congress, since 1902; lecturer on statistics, Univ. of Chicago, 1901. *Author:* American Citizens' Manual, P2; The Standard Silver Dollar, 1884, P2; George Washington, 1899 S3; etc. *Address:* Cleveland Park, D. C.

FORDNEY, Joseph W., congressman; *b.* Blackford Co., Ind., Nov. 5, 1853; common school ed'n; *m.* 1873, Cathern Haren. Extensively engaged in lumber business for many yrs.; mem. Congress, 1899-1905, 8th Mich. dist. Republican. *Home:* Saginaw, Mich.

FORDYCE, John Addison, M. D.; *b.* Guernsey Co., O., Feb. 16, 1858; *s.* John and Mary A. F.; grad. Adrian Coll., Mich., 1878; Chicago Med. Coll., 1881, Univ. of Berlin, 1888 (M. A., 1889; Ph. D., 1901); *m.* New York, 1886, Alice Dean Smith. Mem. Am. Dermatol. Assn., New York Acad. of Medicine, Am. Assn. of Genito-Urinary Surgeons, Am. Acad. of Medicine, Am. Med. Assn., N. Y., State Med. Assn., N. Y. State Med. Soc., etc; prof. dermatology and syphilology, med. dept. New York Univ. Editor Journal of Cutaneous and Gentio-Urinary Diseases, 1888-96; contributor to Morrow's System of Gentio-Urinary Diseases, Syphilology and Dermatology, 3 vols., 1893 A2; Parkes' Surgery by Am. Authors, 1896 L12; and to Bangs'-Hardaway's Am. Text Book of Genito-Urinary Diseases, Syphilology and Diseases of the Skin, S15; also numerous papers in med. journals. *Address:* 66 Park Av., New York.

FOREST; *see also* Forrest.

FOREST, John Anthony, R. C. bishop; *b.* St. Martin's, St. Germain, France, Dec. 25, 1838; ed. for priesthood in France; advanced to diaconate; emigrated to diocese of Galveston, Tex., 1863; stationed at St. Mary's Settlement, Lavaca Co., Tex., later pastor Sacred Heart, Hallettsville, Tex.; consecrated bishop of San Antonio, Oct. 28, 1895. *Address:* San Antonio, Tex.

FOREST, Katharine de, writer; *b.* Seymour, Conn., *d.* George F. de Forest; private ed'n; unmarried. *Author:* Paris as It Is, 1900 D6; also contributions to Scribner's, Harper's, La Revue Bleue (Paris), Harper's Bazar. *Address:* 9 Rue Freycinet, Paris.

FORGAN, David Robertson, v.-p. 1st Nat. Bank of Chicago since Sept., 1900; *b.* St. Andrews, Scotland, April 16, 1862; *s.* Robert and Elizabeth F.; common school ed'n; M. A., Ill. Coll., 1903; *m.* Winnipeg, Man., June 9, 1885, Agnes Kerr. At 15 entered Clydesdale Bank as messenger; immigrated to Halifax, N. S., 1880, and secured position in Bank of Nova Scotia; was mgr. of its branch at Fredericton, New Brunswick, 1883-8; asst. cashier Am. Exchange Bank, Duluth, Minn., 1888-90; cashier Northwestern Nat. Bank, Minneapolis, 1890-5; v.-p. 1896-8, pres. 1898-1900, Union Nat. Bank, which was merged into 1st Nat. Bank, of which his brother, James B. Forgan, is pres. Has written much on banking subjects, notably a review of W. H. Harvey's "Coin's Financial School," 1894, which attracted wide attention; also "Banking as a Profession," and other addresses. Is Western amateur golf champion of U. S.; mem. Ontwentsia Club (golf), Lake Forest, Ill.; Evanston Country Club, Chicago Club, Bankers' Club. *Residence:* 1112 Greenwood St., Evanston, Ill. *Office:* First National Bank, Chicago.

FORGAN, James Berwick, pres. 1st Nat. Bank, Chicago; *b.* St. Andrews, Scotland, April 11, 1852; *s.* Robert Forgan; ed. Madras Coll., St. Andrew's, Scotland, and Forres Acad., Forres, Scotland; *m.* Halifax, Nova Scotia, Oct. 19, 1875, Mary Ellen Murray. First engagement was with the Royal Bank of Scotland, for about 3 yrs.; later with Bank of British North America, with assignments to Montreal, New York and Halifax; later paying teller, afterward inspector of agencies, Bank of Nova Scotia; established agency in Minneapolis, of which was mgr. for 3 yrs.; about 1888 became cashier and mgr. of the Northwestern Nat. Bank; came to First Nat. Bank, Chicago, as v.-p., 1892 and later succeeded Lyman J. Gage as pres. *Residence:* 541 Dearborn Av. *Office:* First Nat. Bank, Chicago.

FORMAN, Allan, editor The Journalist; *b.* Mattituck, L. I., N. Y., Sept. 27, 1860; ed. private school and tutors in Brooklyn, and sp'l course in English literature and economics at Williams Coll.; started Brooklyn Advance, 1881; wrote for 5 yrs. as dramatic critic on various papers; contributor to Harper's Weekly, The Cosmopolitan and other periodicals; established The Journalist, 1884, and with exception of 3 years'

travel in the Old World, has ever since conducted it; *m.* June 2, 1900, Xes.a Carlstedt. *Residence:* 10 E. 16th St. *Office:* 41 Liberty St., New York.

FORMAN, Justus Miles, author; *b.* Le Roy, Genesee Co., N. Y., Nov. 1, 1875; *s.* J. M. and Mary (Cole) F.; grad. Yale, 1898; student of painting in Ateliers Julien under Bouguereau, Bashchet, etc., 1898-1901. Writer of fiction, including over 30 short stories, to Harper's, McClure's, Smart Set, Amslee's, Everybody's, etc. *Author:* The Garden of Lies, 1902 S8; Journey's End, 1903 D6. *Address:* 28 W. 26th St., New York.

FORMAN, Samuel Eagle, author, educator; *b.* Brentsville, Va., Apr. 29, 1858; *s.* Francis E. and Eliza Jane (Miller) F.; grad. Dickinson Coll., 1887, Ph. D., Johns Hopkins (history, politics, jurisprudence and polit. economy), 1897; *m.* Apr. 21, 1898, Caroline Meredith. Prin. Salisbury, Md., High Sch., 1886; prin. Bristol, Conn., High Sch., 1893; dir. teachers' institutes for Md., 1900. Contb'r to edn'l jours. *Author:* First Lessons in Civics, 1898 A1; The Life and Writings of Thomas Jefferson, 1900 B5; Philip Freneau, 1902 J1. *Address:* The Driscoll, Washington.

FORMAN, William St. John, lawyer, ex-congressman; *b.* Natchez, Miss., Jan. 20, 1847; ed. nr. Nashville, Ill., and, 1867-9, at Washington Sem., Richview, Ill.; admitted to bar; Ill. State senator, 1885-9; mem. Congress, 1889-95; Comm'r of Internal Revenue, 1896-8; Democrat. Gold Dem. candidate for gov. Ill., 1896. *Address:* East St. Louis, Ill.

FORMENTO, Felix, physician, surgeon; *b.* New Orleans, March 16, 1837; *s.* physician same name; ed. Jefferson College, La.; grad. Royal Univ. of Turin, Italy; grad. in sciences and letters in 1857, and in medicine in 1858; took post-graduate med. course in Paris; *m.* 1st, 1861, Celestine Voorhies (died, 1875); 2d, 1878, Louise Chiapella, New Orleans. Was surgeon in the Franco-Sardinian army, 1859; chief surgeon La. (Confederate) Hosp., Richmond, Va., during war. Mem. and ex-pres. Am. Public Health Assn.; mem. many Am. and foreign socs.; ex-pres. Conf. of State and Provincial Bds. of Health of N. Am.; mem. La. State bd. of health, 1880-4, and 1890-7; surgeon La. Soldiers' Home since Nov., 1898. *Author:* Notes and Observations on Army Surgery; Cremation; School Hygiene; On Alcoholics; etc. Officer of the Order SS. Mauritius and Lazarus. *Address:* 735 Esplanade Av., New Orleans.

FORREST; see also Forest.

FORREST, William Sylvester, lawyer; *b.* Baltimore, July 9, 1852; grad. Dartmouth, 1875; taught school in Somerville, Mass.; studied law in Boston; removed to Chicago, 1878; *m.* 1st, April 17, 1879, Elizabeth Whitney (died, March 6, 1896); 2d, July 9, 1896, Emily Conti Kimball. Admitted to bar, 1879; has devoted himself chiefly to practice of criminal law; conducted defense in numerous celebrated cases, including the Lamb, Schank, Cronin, Maney, O'Malley and Baron Curt *von Beidenfeld murder trials;* also has assisted the State in prosecution of important criminal cases; prominent in Masonic fraternity; Democrat. *Residence:* 3264 Groveland Av. *Office:* 802 Ashland Blk., Chicago.

FORRESTER, Henry, P. E. clergyman; *b.* England, July 6, 1841; private ed'n; was soldier in C. S. A.; served in various staff positions; comd. light battery in Indian Ty.; post-adj., Bonham, Tex., 1864-5; *m.* Sept. 3, 1868, Fannie A. Townes, Memphis, Tenn. Ordered deacon P. E. Ch., 1870; ordained priest, 1872; served parishes at Summit and Osyka, Miss., and Amite City, La., 1870-3; head Associate Mission, Terry, Miss., 1873-4; missionary in N. Mex., 1875-84, 1889-92; founded, 1884, and edited, 1884-6, Western Churchman, Denver, Colo.; canon missioner of Colo., 1884-9; representative in Mexico of Am. Episcopal Ch. since 1893. *Author:* Christian Unity and the Historic Episcopate, 1889 Q1; Christian Unity and the Holy Eucharist, 1890 W3; The Mission Manual; Manual de Instruccion Cristiana (in Spanish); etc. *Address:* City of Mexico, Mexico.

FORSANDER, Nils, clergyman, theologian; *b.* Gladsax, Sweden, Sept. 11, 1846; grad. Augustana Coll. and Theol. Sem., Paxton, Ill., 1872 (D. D., Augustana Coll. and Theol. Sem., 1894); *m.* 1875, Johanna Charlotta Ahlgren, Burlington, Iowa. Clergyman in Evang. Luth. Ch.; prof. theology Augustana Theol. Sem. since 1889. Editor Augustana Theol. Quarterly; contb'r to Korsbaneret and other Swedish Evang. Luth. periodicals. *Author:* Augsburgiska Bekännelsen, 1899, 1902 L24. *Address:* Rock Island, Ill.

FORSSLUND, (Mary) Louise (Miss), author; *b.* Sayville, L. I., N. Y., Mar. 13, 1873; *d.* Andrew D. and Ann Eliza (Brown) Forsslund (or Foster); father Swedish, mother of old Sayville family; ed. pub. and high schs., Sayville, Packer Collegiate Inst., Brooklyn, and pvt. tutoring in literature and English. *Author:* The Story of Sarah, 1901 B27; The Ship of Dreams, 1902 H1. *Address:* Sayville, L. I., N. Y.

FORSYTH, George Alexander, retired officer U. S. A.; *b.* Muncy, Pa., Nov. 7, 1837; *s.* Orrin Forsyth; ed. Canandaigua, N. Y., Acad.; *m.* 1885, Natalie S., *d.* Col. E. B. Beaumont, U. S. A. Pvt. Chicago Dragoons, Civil war, April 19 to Aug. 18, 1861; 1st lt. 8th Ill. cav., Sept. 18, 1861; capt., Feb. 12, 1862; maj., Sept. 1, 1863; bvt. col. vols., Oct. 19, 1864, for gallantry at Opequan and Winchester; bvt. brig.-gen. vols., March 13, 1865, for distinguished services and conspicuous gallantry; bvt. lt.-col., U. S. A., March 2, 1867, for gallantry at Dinwiddie C. H.; maj., 9th U. S. cav., July 28, 1866, lt.-col. 4th cav., June 26, 1881; bvt. col., U. S. A., for services at battle of Five Forks, Va.; retired for wounds, March 25, 1890. Served through Civil war with Army of W. Va., Army of the Potomac, Army of the Shenandoah; took part in 16 pitched battles, 2 sieges and over 60 minor engagements; wounded 4 times in service in Civil war; bvt. brig.-gen. U. S. A., Sept. 17, 1868, for gallant conduct in engagement with hostile Indians.

in which he was 3 times wounded. Mem. bd. of officers to inspect the armies of Europe and Asia, 1875-6; on staff and frontier service, 1866-90. *Author:* Thrilling Days in Army Life, 1900 H1; The Story of the Soldier, 1900 A2. *Address:* 1509 Rhode Island Av., Washington.

FORSYTH, James McQueen, naval officer; *b.* Long Island, Bahamas, British W. Indies, Jan. 1, 1842; *s.* James and Catherine Ann (Taylor) F.; came to U. S., Sept., 1853; grad. Central High Sch., Phila., Feb., 1858; *m.* Phila., Aug. 1, 1871, Mary J. M. Perkins (now deceased). Went to sea as sailor before mast, Feb., 1858, to Aug., 1861, when he entered vol. navy; apptd., Sept. 25, 1861, acting master's mate, serving through Civil war; took part in capture Forts Clarke and Hatteras, Aug. 27, 1861; engagements under Farragut on the Mississippi; engagement with rebel ram, Arkansas; engagement with Sumter, Moultrie and other fortifications in Charleston harbor. Promoted acting ensign, Sept. 5, 1862; acting master Aug. 1, 1864; entered competitive exam. for regular navy; passed No. 23 of 65 admitted out of 900 competing. Commissioned master, Mar. 12, 1868; lt., Dec. 18, 1868; lt.-comdr., May, 1878; comdr. Mar., 1889; capt., Mar. 3, 1899; placed on retired list Sept. 25, 1901, at his own request, on 40 yrs. service, with rank of rear-admiral. Mem. Mil. Order Loyal Legion, Naval Order of U. S., G. A. R. *Clubs:* Union League, United Service. *Address:* United Service Club, 1439 Walnut St., Philadelphia.

FORSYTH, James W., maj.-gen. U. S. A., retired; *b.* in Ohio, Aug. 26, 1836; grad. West Point, 1856; assigned to inf.; promoted to 1st lt., March 15, 1861; capt., Oct. 24, 1861. On Gen. McClellan's staff during Peninsular and Md. campaigns; bvtd. maj., Sept. 30, 1863, for gallantry at Chickamauga; in 1864-5, asst. adj.-gen. of vols. and chief of staff to Gen. Sheridan; reached rank of brig.-gen. vols. and bvtd. brig.-gen. regular army; asst. insp.-gen. Dept. of the Gulf, 1866-7; aide to Gen. Sheridan, 1869-73; later on frontier and garrison service; became col. 7th cav., 1886; brig.-gen., 1894, until retirement, 1897, with rank of maj.-gen. *Address:* Columbus, O.

FORT, John Franklin, justice Supreme Court, N. J., since May, 1900; *b.* Pemberton, N. J., March 20, 1852; *s.* Andrew H. Fort; prep. ed'n Mt. Holly, N. J., Inst.; grad. Pennington Sem., N. J.; grad. Albany Law School, 1872; admitted to bar, 1873; *m.* Newark, N. J., April 20, 1876, Charlotte E. Stainsby. Journal clerk, N. J. legislature, 1873-4; judge dist. court, Newark, 1878-86; delegate to Nat. Rep. Conv. at large from N. J., 1884; delegate to Nat. Rep. Conv., 1896, and presented name of Garret A. Hobart for Vice-President; pres.-judge Common Pleas, Essex Co., N. J., 1896-1900; Republican. *Address:* East Orange, N. J.

FORTIER, Alcée, prof. Romance languages, Tulane Univ., La., since 1880; *b.* La., June 5, 1856; *s.* Florent and Edwige (Alme) F.; academic ed'n at Univ. of Va. and at New Orleans under private tutors (Litt. *D., Washington and Lee); m.* 1881, Marie Lanauze. Studied phonetics in Paris under Prof. Passy; pres. Modern Language Assn. of America, 1898; pres. Am. Folk-Lore Soc., 1894; pres. Athenée Louisianais, since 1892; pres. La. Hist. Soc., since 1894; mem. State bd. of ed'n of La., 1888-96; v.-p. bd. of civ. service comm'rs of New Orleans, 1897-1901; del. of L'Alliance Française; pres. Catholic Winter Sch. of America, 1897-1902; officier d'Académie; officier de l'Instruction Publique; chevalier de la Légion d'Honneur; mem. advisory council, Warner Library. *Author:* Le Chateau de Chambord, 1884 L11; Gabriel d'Ennerich, 1886 L11; Bits of Louisiana Folk-Lore, 1888 L11; Sept Grands Auteurs du XIXme Siècle, 1889 H2; Histoire de la Littérature Française, 1893 H4; Louisiana Studies, 1894 L11; Louisiana Folk Tales, 1894 H5; Voyage en Europe en 1855, 1895 L11; Précis de l'Histoire de France, 1899 M1; etc. Editor of a number of French texts for colls. *Residence:* 1241 Esplanade Av., New Orleans.

FORWOOD, William Henry, surgeon-gen. U. S. A., retired; *b.* Brandywine Hundred, Del., Sept. 7, 1838; *s.* Robert and Rachel Way (Larkin) F.; grad. Crozier Acad., Chester, Pa., 1856; grad. med. dept. Univ. of Pa., 1861 (LL. D., Georgetown Univ.); *m.* Delaware Co., Pa., Sept. 28, 1870, Mary A. Y. Osborne. Served throughout Civil war; was severely wounded in battle, Oct., 1863, twice bvtd. for meritorious service; in comd. Whitehall Gen. Hos.; 2,000 beds, 1864-5. Was asst. surgeon (lt.), 1861-6; asst. surgeon (capt.), 1866-76; surgeon (maj.), 1876-91; deputy surgeon-gen. (lt.-col.), 1891-7; asst. surgeon-gen. (col.), 1897-1902; surgeon-gen., U. S. A. (brig.-gen.), June 8, to Sept. 7, 1902; retiring by operation of law for age. Served in Indian campaigns; surgeon and naturalist Sheridan's exploring expd'na 1880-2, army operating surgeon, pres. army exam. bds., pres Army Med. Sch.; built Montauk hosps., 1898. Mem. Am. Med. Assn., Am. Acad. Medicine, Acad Natural Sciences, Phila. Prof. surg. pathology, Georgetown Med. Coll.; prof. mil. surgery, Army Med. Sch., etc. *Clubs:* Bohemian (San Francisco), Army and Navy, etc. Has written in text books and jours. on topics in mil. surgery and natural history. *Address:* 1425 Euclid Pl., Washington.

FOSDICK, Charles Austin ("Harry Castlemon"), author of juvenile stories; *b.* Randolph, N. Y., Sept. 6, 1842; ed. Central High School, Buffalo; when war broke out shipped as landsman in Mississippi squadron; passed through all intermediate grades and came out receiver and supt. coal for the squadron. *Author:* Frank, the Young Naturalist; Frank on a Gunboat; Frank in the Woods; Frank Before Vicksburg; Frank on the Lower Mississippi; Frank on the Prairie; Frank Among the Rancheros; Frank in the Mountains; The Sportman's Club in the Saddle; The Sportsman's Club Afloat; The Sportsman's Club Among the Trappers; Snowed Up; Frank in the Forecastle; The Boy Traders; The Buried Treasure; The Boy Trapper; The Mail Carrier; George in Camp; George at

the Wheel; George at the Fort; Don Gordon's Shooting Box; The Young Wild Flowers; Rod and Gun Club; Tom Newcombe; Go-Ahead; No Moss; True to His Colors; Rodney the Partisan; Rodney the Overseer; Marcy the Blockade Runner; Marcy the Refugee; Sailor Jack, the Trader; The Houseboat Boys; The Mystery of Lost River Cañon; The Young Game Warden; Rebellion in Dixie; A Sailor in Spite of Himself; The Ten-Ton Cutter; The Pony Express Rider; The White Beaver; Carl the Trailer; all C4. *Address:* Westfield, N. Y.

FOSDICK, James William, artist, author; *b.* Charlestown, Mass., Feb. 13, 1858; *s.* William and Elizabeth T. (Peirce) F.; ed. Boston pub. schs.; studied sch. of Boston Mus. Fine Arts; studied drawing and painting, Paris, 1881-8, under Boulanger, Lefebvre, Colin and others; *m.* Richmond, Va., Oct. 22, 1890, Gertrude, *d.* Judge Joseph Christian. Mural painter; founder of art of fire etching in America; decorations in homes of the Goulds, Havemeyers, Lewisohns, etc.; also in Pa. Acad. Fine Arts, St. Louis Mus., etc. Prin. work "The Glorification of Joan of Arc," burnt wood decoration. Sec. Nat. Soc. Mural Painters; chmn. Com. on Decoration Architectural League of New York. *Clubs:* Lotos (New York), St. Botolph (Boston). *Author:* The Honor of the Braxtons, 1902 T8. Contb'r of stories, travels, and art articles to Century, St. Nicholas, and other mags. *Residence:* 251 W. 51st St. *Studio:* 24 E. 28th St., New York.

FOSHAY, James A., educator; *b.* Cold Spring, N. Y., Nov. 25, 1856; *s.* Andrew J. and Emeline (Griffin) F.; grad. State Normal Sch., Albany, N. Y., 1879 (A. M., Univ. of Southern Calif., Ph. D., State Normal Coll., Albany, N. Y.); *m.* Carmel, N. Y., Mar. 18, 1885, Phebe Powell Miller. Taught pub. schs., Putnam Co., N. Y., 1879-1882; sch. comm'r, 1881-7; sec. N. Y. Assn. Sch. Comm'rs and Supts., 1884-6; removed to Calif., 1887; mem. Sch. Examining Bd., Los Angeles Co., 1889-95; deputy supt. schs., 1893-5; supt. schs. since July, 1895, Los Angeles; mem. Nat. Council of Ed'n and Calif. Council of Ed'n; dir. Southern Calif. Acad. Sciences; grand master F. & A. M., Calif., 1900-1. Republican. *Residence:* 2341 Scarff St. *Office:* 315 S. Broadway, Los Angeles, Calif.

FOSS, Cyrus David, M. E. bishop since May, 1880; *b.* Kingston, N. Y., Jan. 17, 1834; *s.* itinerant Methodist minister; grad. Wesleyan Univ., 1854 (D. D., Wesleyan Univ., 1870; LL. D., Cornell Coll., Ia., 1879; Univ. of Pa., 1889); instr. and later prin. Amenia Seminary, N. Y., 1854-7; entered itinerant ministry in N. Y. conf., 1857; stationed at Chester, Orange Co., N. Y., 1857-9; transferred to N. Y. East conf.; pastor in Brooklyn, 1859-65; in New York chs., 1865-75; pres. Wesleyan Univ., 1875-80. Fraternal delegate to the Gen. Conf. M. E. Ch. South, 1878, and to the British Wesleyan Conf. in 1886; officially visited the M. E. Missions in Europe, 1886; in Mexico, 1893; in India and Malaysia, 1897-8. *Address:* 2043 Arch St., Philadelphia.

FOSS, George Edmund, congressman, lawyer; *b.* Berkshire, Vt., July 2, 1863; grad. Harvard, 1885; Union Coll. Law, LL. B., 1887; admitted to Ill. bar same yr; has since practiced in Chicago. Mem. Congress, 1895-1903, 7th Ill. dist., and 1903-5, 10th dist.; Rep. Introduced bill to reorganize the navy in 55th Congress; chmn. naval com., 56th Congress. *Home:* 47 Gordon Terrace, Chicago.

FOSS, Sam Walter, author, librarian; *b.* Candia, N. H., June 19, 1858; *s.* Dyer and Polly (Hardy) F.; grad. Brown, 1882; editor, 1883-93; gen. writer, 1893-8; librarian, Somerville (Mass.) Public Library, since 1898; *m.* July 13, 1887, Carrie M., *d.* Rev. Henry W. Conant, Providence, R. I. Lecturer and reader of his own poems. *Clubs:* Twentieth Century, Authors, Economic (Boston). *Author:* Back Country Poems, 1894; Whiffs from Wild Meadows, 1895; Dreams in Homespun, 1897; Songs of War and Peace, 1898 (all L3). *Address:* Somerville, Mass.

FOSTER, Addison Gardner, U. S. senator from Wash. since 1899; *b.* Belchertown, Mass., Jan. 28, 1837; common sch. ed'n, Oswego, Ill.; taught sch.; removed to Wabasha, Minn.; in grain and real estate business, 1859-75; 1 term co. auditor and 1 term surveyor, Minn.; invested in timber lands; removed to St. Paul; 12 yrs. later to Tacoma; v.-p. St. Paul and Tacoma Lumber Co.; active in development of coal mines and in ry. bldg. Term expires, 1905. Republican. *Home:* Tacoma, Wash.

FOSTER, Ben, artist; *b.* North Anson, Me.; *s.* Paulinus Mayhew and Lydia (Hutchins) F. Pupil of Abbott Thayer, New York, and Luc Oliver Merson and Aimé Morot, Paris. Awarded medal, World's Columbian Exp'n, 1893; 2d prize for water colors, Cleveland, 1895; received bronze medal, Universal Exp'n, Paris, 1900; silver medal, Internat. Exhn., Carnegie Inst., Pittsburg, Pa., 1900; Webb prize, Soc. Am. Artists, New York, 1901. Exhibited at Paris Exp'n, 1900. Mem. New York Water Color Club, Soc. Am. Artists; asso. Nat. Acad. Design. Patrons: Montreal Art Assn., Can.; The Art Club, Boston, Brooklyn; Inst. of Arts and Sciences, Luxembourg, Paris. *Address:* 253 W. 42d St., New York.

FOSTER, Charles, ex-sec. Treasury, U. S.; *b.* nr. Tiffin, O., Apr. 12, 1828; ed. pub. schs., Norwalk (O.) Acad. and pvt. studies. Partner in father's gen. store at 18; entire charge at 19. Mem. Congress 9th Ohio dist., 1871-3, 10th dist., 1873-9; on com. to make examination of La. affairs, 1874, visiting New Orleans as chmn. sub.-com.; gov. Ohio, 1880-4; apptd. by President Harrison chmn. comm'n to negotiate treaty with Sioux Indians; Rep. nominee for U. S. senator, 1890; candidate for Congress, 1890; Sec. of the Treasury, U. S., 1891-3. Long identified with business interests of town of Fostoria, founded by his father. Pres. bd. trustees State Hosp., Toledo, since 1887; pres. Assn. Trustees and Officers of Hosps. for the Insane since 1895. Address: Fostoria, O.

FOSTER, David Johnson, congressman, 1st Vermont dist., 1901-5; *b.* Barnet, Vt., June 27, 1857; *s.* Jacob Prentiss and Matilda F.; grad. St. Johnsbury, Vt., Acad., 1876; Dartmouth Coll., 1880; studied law, Burlington, Vt.; admitted to bar, 1883; *m.* Chelsea, Vt., Oct. 4, 1883, Mabel M. Allen. State's att'y, Chittenden Co., Vt., 1886-90; State senator, 1892-4; comm'r State taxes, 1894-8; chmn. Bd. R. R. Comm'rs, 1898-1900; Republican. *Home:* Burlington, Vt.

FOSTER, David Skaats, author, mcht.; *b.* Utica, N. Y., 1852; ed. common schools there. Is a coal and iron mcht. *Author:* Rebecca the Witch, and Other Poems; Elinor Fenton (novel); Spanish Castles by the Rhine; Prince Timoteo (novel), 1899. *Residence:* 280 Genesee St. *Office:* 135 Genesee St., Utica, N. Y.

FOSTER, Edna Abigail (Miss), author; *b.* Sullivan Harbor, Me.; *d.* Charles W. (architect) and Sarah J. (Dyer) F.; grad. Lowell, Mass., High Sch.; pupil Berlitz Sch. of Languages. Contb'r to jours. and mags. since 1893; asst. editor, 1895-1900; editor The Household, 1900; asso. editor Youth's Companion since 1901. *Author:* Hortense, a Difficult Child, 1902 L6. *Address:* Youth's Companion, Boston.

FOSTER, Enoch, lawyer; *b.* Newry, Me., May 10, 1839; grad. Bowdoin, 1864; Albany Law School, 1865; *m.*, 1st, June 3, 1864, Adeline O. Lowe (died, June 12, 1872); 2d, June 6, 1873, Sarah W. Chapman. Was 2d and 1st lt., Co. H, 13th Me. regt., in Civil war; served 3 yrs.; was in Dept. of the Gulf and in Butler's expd'n in the capture of New Orleans, and in Bank's expd'n to Texas and Red River. Was co. att'y, 1868-74; State senator, 1874-5; justice of Supreme Jud. Court of Me., 1884-98. *Address:* Portland, Me.

FOSTER, Ernest Le Neve, mining eng'r; *b.* London, England, Jan. 23, 1849; *s.* Peter and Georgiana Elizabeth (Chevallier) Le Neve F.; ed'n followed by courses at Royal School of Mines, London, and Bergacademie, Freiberg, Saxony, 1866-8; *m.* 1875, Charlotte Teal. Began practice in Italy; since 1872 has practiced in Colo. State geologist, Colo., 1883-4; fellow Geol. Soc. of London since 1883; pres. Colo. Scientific Soc., and mem. several other scientific socs. *Residence:* 2105 Lafayette St. *Office:* 419 Tabor Opera House Bldg., Denver, Colo.

FOSTER, Frank Hugh, clergyman, author; *b.* Springfield, Mass., June 18, 1851; *s.* William and Mary Flagg (Miller) F.; grad. Harvard, 1873; Andover Theol. Sem., 1877, Ph. D., Leipzig, 1882; (hon. D. D., Chicago Theol. Sem., 1894); *m.* Springfield, Mass., Aug. 20, 1877, Eliza C. Grout. Ordained Cong'l ministry, 1877; prof. philosophy, Middlebury Coll., 1882-4; prof. ch. history, Oberlin Theol. Sem., 1884-92; prof. systematic theology, Pacific Sem., Berkeley, Calif., 1892-1902. Frequent contb'r since 1878, and sometime editor, Bibliotheca Sacra, Oberlin, O.; also contb'r to other revs. and religious newspapers. *Author:* Seminary Method of Study in the Historical *Sciences, 1888* 01; Grotius' Defense (trans*lation with notes, etc.),* 1889; Fundamental Ideas of the Roman Catholic Church, 1899 P6; Christian Life and Theology, 1900 R3. *Address:* 60 Thompson St., Springfield, Mass.

FOSTER, Frank P., M. D., editor New York Medical Journal; *b.* Concord, N. H., Nov. 26, 1841; ed. Concord High School; grad. Coll. Phys. & Surg., 1862; took hosp. course 2 yrs.; acting asst. surgeon, U. S. A., 1865; practices in New York; *m.* Oct. 18, 1869, Georgiana Molleson, New York. Co-author Illustrated Encyclopædic Medical Dictionary. *Address:* 66 W. Broadway, New York.

FOSTER, George Burman, prof. systematic theology, Univ. of Chicago, since 1895; *b.* Alderson, W. Va., April 2, 1858; grad. West Va. Univ., 1883; Rochester Theol. Sem., 1887; univs. Göttingen and Berlin, 1891-2 (A. M.; Ph. D., Denison Univ., Ohio); *m.* Aug. 6, 1884, Mary, *d.* Prof. Franklin Lyon, West Va. Univ. Pastor 1st Bapt. Ch., Saratoga Springs, N. Y., 1887-91; prof. philosophy, McMaster Univ., 1892-5. *Address:* 5535 Lexington Av., Chicago.

FOSTER, George P., congressman; *b.* Dover, N. J., April 3, 1860; *s.* Peter and Margaret F.; came to Chicago when 7 yrs. old; ed. public schools and old Univ. of Chicago; grad. Union Coll. of Law, 1882; admitted to bar same yr. and began practice in Chicago; presidential elector, 1896, but resigned in order to permit a fusion between the Democratic and People's parties. Mem. Congress, 1899-1903, 3d Ill. dist., and 1903-5, 4th dist. Democrat. *Home:* 1403 35th St. *Office:* 616 Reaper Bldg., Chicago.

FOSTER, James Peers, lawyer; *b.* Flushing, N. Y., Aug. 31, 1848; grad. Columbia Law School, LL. B., 1873; (LL. D., Berlin Univ., 1877). Became active mem., 1881, and pres., 1886, Rep. Club of New York; suggested organization, and 1888 became 1st pres. Rep. League of U. S.; *m.* 1873, Sara M. Haight. *Office:* 47 Broadway, New York.

FOSTER, John McGaw, clergyman, author; *b.* Bangor, Me., Feb. 4, 1860; *s.* John B. and Catharine F.; grad. Harvard, 1882, Andover Theol. Sem., 1885; *m.* Worcester, Mass., Jan. 4, 1887, Grace G. Eames. Ordained ministry P. E. Ch., 1885; curate St. Anne's Ch., Lowell, Mass., 1885; rector St. John's Ch., Bangor, Me., 1886-98, Ch. of the Messiah, Boston, since 1898. *Club:* St. Botolph. *Author:* The White Stone, 1901 L4. Contb'r to theol. and other periodicals. *Address:* 81 St. Stephen St., Boston.

FOSTER, John Watson, diplomatist; *b.* Pike Co., Ind., March 2, 1836; *s.* Judge M. W. F.; grad. Ind. State Univ., 1855; student 1 yr. Harvard Law Sch.; (LL. D., Princeton, Yale, Wabash Coll.); *m.* 1859, Mary Parke McFerson. Admitted to Ind. bar; was maj., lt.-col. and col. in Indiana regts. After war editor Evansville Daily Journal; postmaster, Evansville, 1869-73; minister to Mexico, 1873-80; to Russia, 1880-1. Established, 1881, in practice in internat. cases in Washington, representing foreign legations before commissions, arbitration boards, etc. Minister to Spain, 1883-5; sp'l plenipotentiary to negotiate reci-

procity treaties with Brazil, Spain, Germany, British West Indies, etc., 1891; Sec. of State, U. S., 1892-3; agt. U. S. in Bering Sea Arbitration, at Paris, 1893; invited by Emperor of China and participated in peace negotiations with Japan; ambassador on sp'l mission to Great Britain and Russia, 1897; mem. Anglo-Canadian Comm'n, 1898. *Author:* Biography of Matthew Watson Foster, 1896 X1 A Century of American Diplomacy, 1900 H5; American Diplomacy in the Orient, 1903 H5. *Address:* 1323 18th St. N. W., Washington.

FOSTER, Judith Ellen Horton, lecturer; *b.* (Horton) Lowell, Mass., Nov. 3, 1840; ed. at Lima, N. Y.; removed to Clinton, Ia.; *m.* Clinton, Ia., 1869, E. C. Foster, lawyer. Studied law; admitted to Iowa bar, 1872, and practiced law. Became prominent in W. C. T. U.; was supt. legislative dept. and popular lecturer. When the W. C. T. U. affiliated with the Prohibition party, she united with the Non-Partisan W. C. T. U., of which she became pres. Also well known as Republican campaign orator. *Address:* 416 5th St. N. W., Washington.

FOSTER, Luther, educator; *b.* Whitehall, Ind., Oct. 5, 1849; *s.* William M. and Elizabeth (Bray) F.; grad. Iowa Agr'l Coll., 1872 (M. S. A.); *m.* Independence, Ia., July 20, 1876, Mary L. Curtis. Pvt. 3d Iowa cav., U. S. V., 18 months, 1864-5; city supt. schs., Monticello, Ia., 1873-82; supt. schs., Jones Co., Ia., 1882-5; prof. agr., S. Dak. Agr'l Coll., 1885-90; dir. S. Dak. Agr'l Expt. Sta., 1890-3; prof. agr. and botany, Mont. Agr'l Coll., 1893-6; prof. agr., Utah Agr'l Coll., and dir. Utah Agr'l Expt. Sta., 1896-1900; prof. agr. and horticulture, Univ. of Wyo. and dir. Wyo. Agr'l Expt. Sta., 1900-1; pres. N. Mex. Coll. Agr. and Mech. Arts and dir. N. Mex. Agr'l Expt. Sta. since Dec. 1, 1901. Writer of numerous bulls. and reports agr'l expt. stas. *Residence:* Las Cruces, N. Mex. *Office:* Mesilla Park, N. Mex.

FOSTER, Matthew Whilldin, dentist, physician; *b.* Phila., May 17, 1840; *s.* Matthew Salaythal and Ellen Goode (Hutchins) F.; ed. Trenton Acad., N. J., and Bolmar's Acad., West Chester, Pa.; student Phila. Dental Coll., 1854; grad. Baltimore Coll. Dental Surgery; grad. Med. Dept., Washington Univ., Baltimore, 1866; *m.* West Chester, Pa., 1855, Anna Eliza, *d.* William and Phoebe Greene. Dean Baltimore Coll. Dental Surgery since 1891. Mem. Nat. Assn. of Faculties (pres. 1889), Md. and D. C. Dental Soc. Contb'r to Dental Cosmos. *Address:* 9 W. Franklin St., Baltimore.

FOSTER, Murphy James, U. S. senator, lawyer; *b.* Franklin, La., Jan. 12, 1849; studied at Washington and Lee Univ., 1867-8; grad. Cumberland Univ., 1870; grad. law dept., Tulane Univ., 1871; engaged in law practice, Franklin, La.; mem. La. senate, 1880-92 (pres. 1888-90); led and won fight against La. State lottery; married. Gov. La., 1892-1900; U. S. senator, La., 1901-7. Democrat. *Address:* Franklin, La.

FOSTER, Robert Verrell, prof. systematic theology, Cumberland Presby'n Theol. Sem. since 1893; *b.* Wilson Co., Tenn., Aug. 12, 1845; *s.* Rufus Harrison and Sarah (Spain) F.; grad. Cumberland Univ., Lebanon, Tenn., and Union Theol. Sem., New York; *m.* Waynesburg, Pa., Nov. 7, 1882, Belle Braden. Prof. Hebrew and N. T. Greek, Cumberland Presby'n Theol. Sem., 1877-93. *Author:* Introduction to the Study of Theology, 1889 R3; Old Testament Theology, 1890 R3; Commentary on the Epistle to the Romans, C19; Systematic Theology, 1898 C19; Commentaries on International Sunday School Lessons, 1881, 1895 C19. Editor Theological Quarterly Review, 1891, 1892, C19; A Study of the Lord's Prayer; etc. *Address:* Lebanon, Tenn.

FOSTER, Roger, lawyer, legal writer; *b.* Worcester, Mass., 1857; *s.* Dwight Foster, judge Supreme Court Mass., and Henrietta, *d.* Gov. and U. S. Senator Roger S. Baldwin, Conn.; ed. Boston Latin School, Marburg Univ., Germany, 1873-4; grad. Yale, 1878, A. M., 1881; grad. Columbia Coll. Law School, 1880; unmarried. Admitted to New York bar, 1880; apptd. tenement house comm'r by Gov. Flower, 1894; sp'l counsel bd. of health, New York, 1896, 1897, 1898; counsel for Caro heirs in first case that established liability of elevated ry. cos. to abutters in New York, 1882. *Author:* A Treatise on the Federal Judiciary Acts of 1875 and 1887; A Treatise on Federal Practice, 1890, 1892; Commentaries on the Constitution, vol. i, 1895; A Treatise on the Income Tax of 1894, 1895. Has written numerous pamphlets and articles in periodicals, including Trial by Newspaper; Democrat. *Residence:* 69 W. 55th St. *Office:* 35 Wall St., New York.

FOSTER, Scott, banker; *b.* nr. Newburg, N. Y., May 19, 1837; *s.* Dr. John L. and Harriet (Scott) F.; dry goods clerk, 1853-60; dry goods mcht., 1860-82; v.-p. 1882-4, and since 1884 pres., People's Bank; *m.* 1867, Emeline Hegeman, Pottersville, N. J. *Residence:* 332 W. 72d St. *Office:* 395 Canal St., New York.

FOSTER, Theodosia Toll ("Faye Huntington"), author, teacher; *b.* Verona, N. Y., 1838; *d.* Daniel and Ruth Hollister (Hills) Toll; grad. Oneida Sem., 1861; *m.* 1869, James H. Foster (died, 1872). Many yrs. prin. Home School, Verona, N. Y.; pres. W. C. T. U. of Oneida Co., N. Y. *Author:* In Earnest, 01; Through Patience, 01; Kitty Farnham, 01; Allan Phillips, 01; Fred Roberts, 01; Mr. McKenzie's Answer, 1876; Ripley Parsonage, 1877; From Different Standpoints (with Mrs. Alden), 1878 L9; Echoing and Re-echoing, 1879 L9; Mrs. Deane's Way, 1880 L9; Millerton People, 1884; What Fide Remembers, 1885 C7; Competitive Workmen; St. Paul's Problem, 1887 C7; The Boynton Neighborhood, 1895 C6; A Modern Exodus, L9; His First Charge, 1897 L9; Lewis Elmore—Crusader, 1898; A Break in Schedule Time, 1901 A14; Opportunity Circle, 1901 A14. *Address:* Verona, N. Y.

FOSTER, Volney William, contractor; *b.* Aztalan, Wis., Feb. 27, 1848; *s.* Volney and Marrianne (Torrey) F.; ed. Portage City, Wis., Jefferson Inst. and Milton Coll.;

m. Brockport, N. Y., Aug. 9, 1876, Eva Adelle Hill (died Oct. 18, 1887). Has been engaged in gen. contracting; until recently pres. Western Paving & Supply Co.; pres. U. S. Silica Co.; v.-p. Bonded Warehouses of Mexico & Vera Cruz; pres. U. S. Repair & Guaranty Co., The Foster Contracting Co. Pres. Sheridan Road Assn. since 1887; treas. Nat. Rep. Campaign Com. in Chicago, 1900; treas. Back Lot Studies Soc.; del. to Internat. Conf. Am. Republics, 1901-2, City of Mexico; deputy gov. Soc. Mayflower Descendants; member National Bus. League's exec. com., S. A. R. *Clubs:* Union League, Chicago (pres. 1901); Evanston; Glen View Golf; Jockey Club, City of Mexico. *Residence:* 1014 Greenwood Boul., Evanston, Ill. *Office:* 465-467 The Rookery, Chicago.

FOSTER, Walter Bertram ("W. Bert. Foster"), author; *b.* Providence, R. I., Nov. 3, 1869; *s.* Benjamin Norton and Annie Elizabeth (Dexter) F.; ed. common schs.; *m.* Cranston, R. I., July 17, 1893, Clara Louise Read. In lit. work since 1886. *Author:* The Lost Galleon, 1901 P4; With Washington at Valley Forge, 1902 P4; The Treasure of South Lake Farm, 1902; In Alaskan Waters 12; With Ethan Allen at Ticonderoga 12. *Address:* 252 W. 14th St., New York.

FOSTER, William Davis, physician, surgeon; *b.* Van Buren Co., Ia., Sept. 7, 1841; *s.* Joseph and Elizabeth Kummler (Griffith) F.; ed. pub. schs. and Birmingham, Ia., Acad.; med. study began with Dr. David Prince, Jacksonville, Ill., 1857; hosp. steward 7th Mo. cav., Oct. 3, 1861, asst. surgeon same July 2, 1863, to June 5, 1865; grad. Homœ. Med. Coll. of Mo., St. Louis, 1869; *m.* Kansas City, Oct. 16, 1878, Mrs. Christie K. Farwell. Prof. surgery 1889-1901, dean faculty, 1897-9, Kansas City Homœ. Med. Coll.; chief surgeon Kansas City, Osceola & Southern R. R., 1893-8. Senior mem. Am. Inst. Homœpathy; Internat. Homœ. Med. Congress, Basle, Switzerland, 1886; Mo. Inst. Homœpathy; Kansas State Homœpathic Med. Soc.; Internat. Assn. Ry. Surgeons; Loyal Legion of Mo.; S. A. R.; Pa. German Soc. Contb'r to med. jours.; author many pamphlets on surg. topics. *Residence:* 420 W. 11th St. *Office:* Altman Bldg., Kansas City, Mo.

FOSTER, William Eaton, librarian of Providence Public Library; *b.* Brattleboro, Vt., June 2, 1851; grad. Brown Univ., 1873 (A. M.). Mem. Am. Library Assn., Am. Hist. Assn. *Author:* The Civil Service Reform Movement; The Literature of Civil Service Reform in the United States; Stephen Hopkins, a Rhode Island Statesman; Town Government in Rhode Island, J1. *Address:* Providence.

FOSTER, William Edward, journalist; *b.* New Haven, Conn., 1839; *s.* E. K. and Mary (Codrington) F.; grad. Yale, 1860; admitted to Conn. bar, and U. S. Court, New Haven, 1866; *m.* S. E. Betts, New Haven. Acting paymaster, U. S. N., in Civil war; editor and part prop'r Lynchburg (Va.) Republican, 1867-70; mng. editor *Buffalo Commercial* since Mar. 9, 1870. *Clubs:* Buffalo, University. *Residence:* 431 Delaware Av., Buffalo.

FOULKE; see also Ffoulke.

FOULKE, William Dudley, author, pub. speaker; *b.* New York, Nov. 20, 1848; *s.* Thomas and Hannah S. F.; grad. Columbia, 1869 (A. M.), Columbia Law School, 1871. Removed to Ind., 1876; mem. State senate; pres. Ind. Civil Service Reform Assn., Am. Woman's Suffrage Assn.; Am. Proportional Representation League; conducted several examinations of the civil service as chmn. sp'l com. of Nat. Civil Service Reform League; chmn. Suffrage Congress, World's Columbian Exp'n, 1893. U. S. Civil Service Comm'r since Oct., 1901. *Author:* Slav or Saxon, 1887 P2; Life of Oliver P. Morton, 1899 B6; Maya, a Story of Yucatan, 1900 P2; etc. Contb'r to mags. on hist. and other subjects. *Address:* Civil Service Commission, Washington.

FOUSE, Levi Garner, life underwriter; *b.* Clover Creek, Blair Co., Pa., Oct. 21, 1850; *s.* Adam and Susannah (Garner) F.; ed. Juniata Collegiate Inst., 1866, Heidelberg Coll., Tiffin, Ohio, 1867, Mercersburg Coll., 1869; sp'l studies in actuarial science; *m.* Mercersburg, Pa., Jan. 10, 1870, Mary B. House. Founded 1878, and has ever since been pres. Fidelity Mutual Life Ins. Co. Mem. Am. Acad. Polit. and Social Science, Am. Statist. Assn., Presby'n Social Union, Phila., Presby'n Supt.'s Assn. *Clubs:* Powelton Social (Phila.), Country (Atlantic City, N. J.). Has written various monographs and contb'ns on life insurance and actuarial subjects. *Residence:* 3613 Baring St. *Office:* 112 N. Broad St., Philadelphia.

FOWKE, Gerard, archæologist; *b.* Maysville, Ky., June 25, 1855; *s.* John D. and Sibella (Mitchell) Smith; present name adopted. Was engaged in explorations and surveys of aboriginal remains in eastern half of U. S. in connection with Bureau of Ethnology, 1885-8, and 1891-3; also under other auspices at various times; excavations among Norse remains near Boston, 1894 and 1896; explorations on Vancouver's Island, B. C., and lower Amoor River in Siberia, for Am. Museum of Natural History, New York, 1898; examinations at Kimmswick, Mo., and Lansing, Kan., of geol. deposits containing prehistoric human remains, 1902; unmarried. *Author:* Archæological History of Ohio (Ohio Archæol. and Hist. Soc.), Columbus, O., 1902; also many monographs for Bureau of Am. Ethnology and papers in archæol. jours. *Address:* Chillicothe, Ohio.

FOWLER, Charles Evan, civ. eng'r; *b.* Bartlett, Washington Co., Ohio, Feb. 10, 1867; *s.* Chalkley T. and Phebe W. (Hobson) F.; ed. Ohio State Univ.; studied civ. eng'ring; *m.* Dec. 4, 1890, Lucille H. Doyle. In practice as civ. eng'r since 1886; now pres. of Puget Sound Bridge and Dredging Co. Mem. Am. Soc. Civ. Eng'rs, Bd. Park Comm'rs; pres. Madrona Heights Improvement Club; dir. Pacific Northwest Soc. of Eng'rs; Republican. *Clubs:* Rainier, Seattle Driving. *Author:* Cofferdam Process for Piers, 1898 W9; General Specifications for

Steel Roofs and Buildings, 1894 E15; Engineering Studies (12 parts), 1899 El5. Contb'r to eng'ring jours. *Residence:* 1600 Drexel Av. *Office:* 95 Yesler Way, Seattle, Wash.

FOWLER, Charles Henry, M. E. bishop; *b.* Burford, Ont., Aug. 11, 1837, of English-Scotch ancestry; grad. (valedictorian) Genesee Coll., 1859; Garrett Biblical Inst., 1861; (D. D., Garrett Biblical Inst.; LL. D., Syracuse Univ. and Wesleyan Univ.); studied law, Chicago, 1859, but never practiced; *m.* 1868, Myra A., *d.* Rev. Luke Hitchcock, D. D., of Chicago. Pastor 11 yrs. in Chicago; pres. Northwestern Univ., 1872-6; sent to Gen. Conf., 1872, 1876, 1880, 1884; presented to Rock River Conf. plan to pool interests of chs. after Chicago fire, 1871; apptd. by gov. of Ill. to deliver oration at Centennial Exp'n, Phila., 1876; elected editor New York Christian Advocate, 1876; elected corr. sec. Missionary Soc., 1880; elected bishop, May, 1884; visited S. America, 1885; resumed work in U. S., 1886; visited Japan, Corea and China, 1888; organized Pekin University, Nankin University, Central China; organized 1st M. E. Ch., St. Petersburg, Russia; made trip around the world visiting missions in Malaysia and India, and holding confs. in Europe; worked 8 yrs. on Pacific coast; established Maclay Coll. of Theology in Southern Calif.; asst. in founding Neb. Wesleyan Univ., Lincoln; sent as fraternal delegate to Wesleyan Conf., Great Britain, 1898. *Address:* 455 Franklin St., Buffalo, N. Y.

FOWLER, Charles Newell, congressman, banker; *b.* Lena, Ill., Nov. 2, 1852; grad. Yale, 1876; Chicago Law School, 1878; removed to Elizabeth, N. J. Mem. Congress, 1895-1903, 8th N. J. dist., and 1903-5, 5th dist.; Republican. *Home:* Elizabeth, N. J.

FOWLER, David, asso. justice Court of Appeals of Md. *Address:* Annapolis, Md.

FOWLER, Frank, portrait and figure painter; *b.* Brooklyn, July 12, 1852; *s.* late John and Margaret Westervelt F.; ed. by private tutors and Adelphi Acad., Brooklyn; studied 2 yrs. at Florence with late Edwin White, N. A.; 6 yrs. at Paris under Carolus Duran and at École des Beaux Arts, *m.* 1878, Mary B. Odenheimer, *d.* late bishop of N. J. Established in New York, 1880; Nat. Academician; mem. Soc. Am. Artists and Architectural League; painted portraits of Govs. Samuel J. Tilden and Roswell P. Flower, now in exec. chamber Albany, N. Y. Also portraits of late Gov. Greenhalge of Mass., Mme. Modjeska, Charles A. Dana, Archbishop Corrigan, Pres. Hadley of Yale, William Dean Howells, etc. *Author:* Oil Painting, C1; Drawing in Charcoal and Crayon, C1; Portrait and Figure Painting, C1; also various mag. articles on art. *Address:* 106 W. 55th St., New York.

FOWLER, George Little, consulting mech. eng'r; *b.* Cherry Valley, N. Y., Aug. 9, 1855; *s.* Jonathan A. and Eliza O. F.; grad. Amherst Coll., 1877; *m.* Oct. 17, 1882, Harriet F. Goldie, Saginaw, Mich. In practice as consulting mech. eng'r since 1889, previous to that in ry. service. U. S. Comm'r to Ry. Exp'n, Paris, 1887. Mem. Am. Soc. Mech. Eng'rs, Am. Ry. Master Mechanics' Assn., Master Car Builders' Assn. Author of a number of small books on eng'ring matters. Contb'r to Munsey's, Eng'ring Mag. and all of the railroad tech. papers. *Residence:* 247 W. 135th St. *Office:* 53 Broadway, New York.

FOWLER, George Ryerson, M. D., surgeon; *b.* New York, Dec. 25, 1848; *s.* Thomas W. and Sarah Jane F.; ed. public schools, Jamaica, L. I.; grad. Bellevue Hosp. Med. Coll., 1871; *m.* 1873, Louise R. Wells, Norristown, Pa. Surgeon M. E. Hosp.; surgeon-in-chief Brooklyn Hosp.; senior surgeon German, consulting surgeon, St. Mary's hosps.; consulting surgeon Relief (E. dist.) Norwegian, and Nassau Hosps.; late prof. surgery New York Polyclinic. Mem. Am. Surg. Assn.; N. Y. Surg. Soc.; fellow Acad. of Medicine; examiner in surgery N. Y. State Bd. of Med. Examiners. Served in war, 1898, as chief surgeon, 3d div., 7th army corps, with Gen. Fitzhugh Lee; later consulting surgeon and chief of operating staff, 7th army corps, accompanying Gen. Lee to Havana, where he organized hosps.; discharged, Jan. 31, 1899. *Author:* Appendicitis, 1894 L5 (enlarged edit., 1900); also many articles on surg. subjects. *Residence:* 302 Washington Av. *Office:* 301 De Kalb Av., Brooklyn.

FOWLER, Harold North, prof. Greek, Coll. for Women, Western Reserve Univ., since 1893; *b.* Westfield, Mass., Feb. 25, 1859; *s.* Samuel and Maria (Jones) F.; grad. Harvard, 1880; (Ph. D., Univ. Bonn, Germany); *m.* Dec. 23, 1890, Helen, *d.* ex.-Gov. Charles H. Bell, Exeter, N. H. Taught in private school, Baltimore, 1880-2; studied Am. School Classical Studies, Athens, 1882-3; univs. Bonn and Berlin, 1883-5; instr. Harvard, 1885-8; prof. Phillips Exeter Acad., 1888-92; prof. Univ. of Texas, 1892-3. *Editor:* Thucydides, Book V, 1888 G1; Plautus, Menaechmi, 1889 S12; Quintus Curtius, Books III and IV, 1890 G1; Allen & Greenough's Ovid, 1891 G1. Asso. editor Am. Journal of Archæology. Joint author: Tuell and Fowler's First Book in Latin, 1893 S12; Tuell and Fowler's Beginner's Book in Latin, 1900 S12. *Author:* History of Ancient Greek Literature, 1902 A1. Contb'r on classical subjects to revs. and mags. *Address:* 49 Cornell St., Cleveland, O.

FOWLER, James Alexander, lawyer; *b.* Bull Run, Knox Co., Tenn., Feb. 22, 1863; *s.* Joseph W. and Mary (Connor) F.; grad. E. Tenn. Wesleyan (now U. S. Grant) Univ., 1884; *m.* May 28, 1885, Lucy Ellen Hornsby, Athens, Tenn. Tutor, E. Tenn. Wesleyan Univ., 1884-5; prin. Clinton High School, 1885-6; began practice law, 1886. Delegate M. E. Gen. Conf., 1896. On Rep. electoral ticket, 1896; Rep. candidate for gov., Tenn., 1898; trustee U. S. Grant Univ. *Address:* Knoxville, Tenn.

FOWLER, John, U. S. consul; *b.* New York, May 9, 1858; ed. pub. schs., Winchester, Mass. and Phillips Acad., Exeter, N. H.; widower. Entered gov't service as clerk in Naval Rendezvous, Washington, until 1881; then on U. S. S. Tallapoosa until that vessel was wrecked, Aug., 1895.

Clerk to capt., to Sec. of the Navy, and to the President. Cruised around the world, 1886-9; appid. by President Harrison, Feb. 27, 1890, U. S. consul at Ningpo, China; transferred by President Cleveland to Chefoo, July 1, 1896. *Address:* Chefoo, China.

FOWLER, Nathaniel Clark, Jr., author, journalist, business adviser; *b.* Yarmouth, Mass., Jan. 21, 1858; *s.* Nathaniel Clark and Elizabeth Ann (Ellis) F.; ed. Roxbury Latin Sch., Boston; *m.* Pittsfield, Mass., Apr. 27, 1882, Fannie Alice Foote. Founder, 1880, publisher and editor Pittsfield Daily Journal; later Worcester, Mass., Light; founder, 1892, and mgr. Fowler Coll. of Advertising. Lecturer upon "publicity and business methods"; conducted syndicates of publicity and business articles, 10 yrs. in aggregate of over 500 newspapers and business and trade jours.; syndicate of "Success for Boys" in over 50 newspapers; originated many modern styles of advertising; has written over 10,000 advertisements; head Oakwood Publishing Co., which publishes his books. *Author:* About Advertising, 1889; Building Business, 1893; Dollars and Sense, 1896; Practical Publicity, 1896; Fowler's Publicity—A Cyclopedia of Advertising and Printing, 1897; Ayes of Advertising, 1900; The Boy—How to Help Him Succeed, 1902. *Office:* 29 Pemberton Sq., Boston.

FOWLER, Thomas Powell, pres. New York, Ontario & Western Ry. since 1886; *b.* Newburgh, N. Y., Oct. 26, 1851; grad. Columbia Law School, 1874; has since practiced in New York. Has been dir. in several r. r. cos. *Residence:* 39 E. 68th St. *Office:* 56 Beaver St., New York.

FOX, Andrew Fuller, congressman; *b.* Pickens Co., Ala., April 26, 1849; studied law in Grenada, Miss.; admitted to Miss. bar, 1877; has practiced in Miss. since; delegate to Dem. Nat. Conv., 1888; State senator, 1891-3; U. S. att'y for Northern dist. of Miss., 1893-6; mem. Congress 1897-1903, 4th Miss. dist.; Democrat. *Home:* West Point, Miss.

FOX, Austen G., lawyer; *b.* Sept. 7, 1849; *s.* George Henry and Hannah C. (Austen) F.; ed. Choule's School, Newport, R. I., and Churchill's Mil. School, Sing Sing, N. Y.; grad. Harvard, 1869; *m.* Providence, R. I., 1877, Alice Hoppin. Admitted to bar, 1872; sp'l asst. dist. atty. in prosecution police official after Lexow Com. Investigation, 1894-6; nominee Citizen's Union for dist. atty., 1897; mem. Com. of 15, 1901. Vice-chmn. Anti-Imperialist League, 1899; v.-p. Assn. Bar City of New York, 1893. Mem. Zeta Psi. *Clubs:* Century, Harvard (v.-p. 1903). *Residence:* 45 W. 33d St. *Office:* 45 Wall St., New York.

FOX, Della (Miss), actress; *b.* St. Louis, 1871; first appearance, when 9 yrs. old, in child parts; later with James O'Neil and Marie Prescott; joined Bennett & Moulton Opera Co., then soubrette with Conreid Opera Co. Played leading comedy parts in De Wolf Hopper Co. and Lillian Russell Opera Co.; has since starred in her own co.

FOX, Frances Margaret (Miss), author; *b. S. Framingham, Mass.,* June 23, 1870; *d. James and Frances S. M.* (Franks) F.; ed. Mich. Sem., Kalamazoo, Mich. *Author:* Farmer Brown and the Birds, 1900 P3; Betty of Old Mackinaw, 1901 P3; The Little Giant's Neighbors, 1902 P3; What Gladys Saw, 1902 W2. Writer of short stories for children. *Address:* Bay City, Mich.

FOX, George Henry, M. D.; *b.* Ballston Spa, N. Y., Oct. 8, 1846; *s.* Rev. Norman and Jane (Freeman) F.; grad. Univ. of Rochester, 1867 (A. M.); M. D., Univ. of Pa., 1869; studied medicine in Berlin, Paris, Vienna and London, 1870-3; *m.* 1872, Harriet Gibbs. Began practice in New York, 1874; clinical prof. of diseases of the skin, Woman's Med. Coll. of N. Y. Infirmary, 1877; clinical prof. dermatology, Starling Med. Coll., Columbus, O., 1879; prof. skin diseases, Post-Graduate Med. School, New York, 1890; clinical prof. diseases of the skin N. Y. Coll Phys. & Surg. since 1880. Pres. N. Y. Co. Med. Soc., 1892, N. Y. State Med. Soc., 1895; mem. dept. of Health, New York. *Clubs:* University, Psi Upsilon, Nassau Country, Camera. *Author:* Photographic Illustrations of Skin Diseases, 1880 T7; Photographic Illustrations of Cutaneous Syphilis, 1885; Electricity in the Removal of Superfluous Hair, etc., 1886; Skin Diseases of Children, 1897 W11; Photographic Atlas of Diseases of the Skin, 1900 L5. *Address:* 18 E. 31st St., New York.

FOX, George Levi, educator; *b.* at New Haven, Conn., Nov. 16, 1852; *s.* Levi G. and Elizabeth Hamlin (Bodfish) F.; prepared for Yale, Hopkins Grammar Sch.; grad Yale, 1874 (LL. B., 1877; A. M., 1885); head classical dept., Hillhouse High Sch., New Haven, 1877-85; rector Hopkins Grammar Sch., New Haven, 1885-1901; established University School, New Haven, 1901. Delivered course of 12 lectures on English Pub. Schs. before Lowell Inst.; since 1896 lecturer on comparative municipal gov't, Yale. Mem. com. of 7 of Am. Hist. Assn., on teaching history. Unmarried. *Address:* 7 College St., New Haven, Conn.

FOX, James D., jurist; *b.* Frederickstown, Mo., Jan. 22, 1847; *s.* David M. and Elijah P. F.; ed. Frederickstown pub. schs., and St. Louis Univ., 1864-5; *m.* June 28, 1870, Laura A. Frazer. Admitted to bar, Frederickstown, in 20th year; circuit judge, 27th jud. circuit, Mo., 1880-1902; now asso. justice Supreme Court, Mo., elected Nov., 1902; Democrat. *Address:* Jefferson City, Mo.

FOX, John, Presby'n clergyman; *b.* Doylestown, Pa., Feb. 13, 1853; *s.* Edward J. and Mary (Wilson) F.; grad. Lafayette Coll., 1872 (A. M., D. D.), Princeton Theol. Sem., 1876; *m.* Lexington, Ky., July 28, 1886, Margaret B. Kinkead. Pastor Hampden Presby'n Ch., Baltimore, 1877-82; North Presby'n Ch., Allegheny, Pa., 1882-93; 2d Presby'n Ch., Brooklyn, N. Y., 1893-8; corr. sec. Am. Bible Soc. since 1898. Mem. bd. dirs. and bd. trustees Princeton Theol. Sem.; bd. foreign missions Presby'n Ch. Contb'r to religious press. *Residence:* 56 Halsted St., E. Orange, N. J. *Office:* Bible House, New York.

FOX, John, Jr.; *b.* Ky., 186—. *Author:* A Mountain Europa, 1894 H1; A Cumberland Vendetta, 1895 H1; Hell-for-Sartain, 1896

H1; The Kentuckians, 1897 H1; Crittenden, 1900 S3; Bluegrass and Rhododendron, 1901 S3; The Little Shepherd of Kingdom Come, 1903 S3. *Address:* Big Stone Gap, Va.

FOX, L. Webster, M. D.; grad. Jefferson Med. Coll., 1878; has been prof. ophthalmology Medico-Chirurg. Coll., Phila. Mem. Am. Med. Assn. *Address:* 1304 Walnut St., Philadelphia.

FOX, Norman, Bapt. clergyman; *b.* Glens Falls, N. Y., Feb. 13, 1836; *s.* Rev. Norman and Jane (Freeman) F.; grad. Univ. of Rochester, 1855 (D. D.); Rochester Theol. Sem., 1857. Pastor Bapt. ch., Whitehall, N. Y., 1859-62; chaplain 77th N. Y. vols., 1862-5; editor Central Baptist, St. Louis, 1868-70; prof. School of Theology, William Jewell Coll., Mo., 1870-3; sp'l literary and religious work since 1873; *m.* 1868, Julia T. McKnight, Washington (died, 1869); 2d, 1874, Jane B. Bleecker, New York (died, 1880). Apptd. mem. Bd. of Excise Comm'rs, Morristown, N. J., 1898; elected mayor same, 1900. *Author:* A Layman's Ministry, 1883 X1; Preacher and Teacher, a Life of Thomas Rambaut, LL. D., 1892 F2; Christ in the Daily Meal, 1898 F2; also pamphlets, reviews, etc. *Address:* Morristown, N. J.

FOX, Walter Dennis, editor, author; *b.* nr. Murfreesboro, Tenn., July 4, 1867; *s.* William F. (of Irish-Canadian descent); ed. Ky. Univ., class of 1888; business course in Jennings' Business Coll., Nashville, Tenn.; *m.* Murfreesboro, Tenn., May 17, 1892, Josie Williams Ewing (died, 1895); 2d, June 12, 1900, Sara Antoinette Bell, Augusta, Ga. Gold Democrat. *Author* (verse): Sam Davis, the Confederate Scout (tragedy), 1896 M12; Father Carolan (drama), 1900 C13; The Harlequin of Dreams (fantastic comedy), 1901; Almanzor (tragedy), 1903; Jean Lafitte (historical play), 1903 12. Contb'r short stories, poems and sketches to mags. and newspapers. *Address:* Murfreesboro, Tenn.

FOX, William Freeman, supt. state forests, N. Y.; *b.* Ballston Spa, N. Y., Jan. 11, 1840; *s.* Rev. Norman and Jane (Freeman) F.; ed. Union Classical School, Schenectady, N. Y., and Union Coll., class of 1860; served in Civil war as capt., maj. and lt.-col. 107th N. Y. vols.; wounded at Antietam, Chancellorsville and Resaca; *m.* Corning, N. Y., Sept. 28, 1865, Mary Ann Shattuck. For past 18 yrs. with State Forestry Dept. Mem. Soc. Am. Foresters; companion Mil. Order Loyal Legion; mem. N. Y. Hist. Soc.; pres. Chi Psi Alumni Assn., New York; corr. sec., Soc. Army of the Potomac; pres. Soc. Twelfth Army Corps. *Author:* Regimental Losses in the Civil War, quarto, 1889; New York at Gettysburg, 3 vols., 1900 L11; The Adirondack Spruce, 1894 L21; State Forestry Reports, 1885-1903; History of the Lumber Industry in the State of New York, 1902 U8; The Maple Sugar Industry, 1903 U8; Tree Planting on Streets and Highways, 1903 L21. Contb'r to mags. and tech. pub'ls. *Address:* 342 Hudson Av., Albany, N. Y.

FOX, William Joseph, entomologist, librarian; *b.* Phila., Nov. 21, 1872; *s.* Benjamin F. and Elizabeth (Quirk) F.; ed. pub. schs., Phila.; *m.* Phila., *April 27, 1897,* Margaret Muldoon. Asst. librarian Acad. Natural Sciences of Phila. since 1888. Original investigator in entomology. Mem. Acad. Natural Sciences, Phila.; Am. Entom. Soc., New York Entom. Soc. *Address:* Academy of Natural Sciences, Philadelphia.

FOX, Williams Carlton, chief clerk Bureau of the Am. Republics since March 4, 1898; *b.* St. Louis, May 20, 1855; *s.* E. W. F.; ed. Washington Univ., St. Louis, and Mil. Coll., Chester, Pa.; *m.* Brunswick, Germany, 1880, Louise Ludewig. U. S. consul at Brunswick, Germany, 1876-88; U. S. vice-consul-gen. Teheran, Persia, 1891-2; was in charge Am. legation there, and during cholera epidemic of 1892 he organized and financed the Am. Missionary Hosp. and Dispensary; received thanks of Shah of Persia and of Am. Bd. Foreign Missions for this work. Established and carried on for some time only strictly diplomatic and consular jour. ever attempted in U. S. Represented Internat. Union Am. Republics at Internat. Am. Conf., Mexico, 1901-2. Mem. Gov't Bd. of Management Pan-Am. Exp'n, 1901, La. Purchase Exp'n, 1904. Pres. N. J. Rep. Assn. Contb'r to Am. and European press. *Address:* Cosmos Club, Washington.

FOXCROFT, Frank, asst. editor Boston Journal since 1871; *b.* Boston, Jan. 21, 1850; *s.* George A. Foxcroft; grad. Williams Coll., 1871; *m.* 1872, Elizabeth D. Howard, of Cambridge, Mass. (died, 1888); 2d, 1891, Lily Sherman Rice, of Danvers, Mass. Editorial writer and dept. editor The Youth's Companion, 1895-1903; editor of (Littell's) Living Age since 1896. *Author:* Transcript Pieces (original verse), 1868 O1. *Editor:* Resurgit: A Collections of Hymns and Songs of the Resurrection, 1879 L3 O1. Has written articles in The Atlantic Monthly, New England Mag., Congregationalist and Independent. *Residence:* 25 Hillside Av., Cambridge, Mass. *Office:* 262 Washington St., Boston.

FOYÉ, Andrew Jay Coleman, mcht., mfr.; *b.* Northumberland Co., Pa., Dec. 23, 1833; moved in childhood to Morrow Co., O.; grad. high school, Mt. Gilead, O.; in business there until 1859; consecutively clerk, traveler and partner in dry-goods trade, New York, 1859-71; traveled in America and Europe 5 yrs.; has been for many yrs. dir. and New York mgr. Joseph Dixon Crucible Co.; is now pres. the Standard Graphite Co.; has other business interests; *m.* Feb. 12, 1862, Katherine Sophia House, Mt. Gilead, O. *Residence:* 163 W. 79th St. *Office:* 11 Broadway, New York.

FRACKLETON, Susan Stuart (Mrs.), artist, inventor; *b.* Milwaukee, June 5, 1848; *d.* Edwin H. and Mary Stewart (Robinson) Goodrich; ed. private schools and studios, Milwaukee and New York; prominent as ceramic artist; has taken numerous prizes, including medal at Antwerp Exp'n, 1894, and in various European, American, Canadian and Mexican competitions; declined offer of Mexican gov't of place at head of a nat. school of ceramic decoration, etc. Invented and patented gas-kilns for firing decorated china and glass; founded and was 1st pres. Nat. League of Mineral Painters.

Medal at Paris Exp'n, 1900, when the exhibit of potting was made by invitation of U. S. Comm'n. Lecturer on Arts and Crafts topics. Mem. Park and Outdoor Art Assn., Milwaukee Coll. Endowment Assn. *Author:* Tried by Fire (work on china painting), 1885 A2. *Address:* 929 Fine Arts Bldg., Chicago.

FRANCE, Lewis B., lawyer, author; *b.* Washington, Aug. 8, 1833; academic ed'n in Georgetown (D. C.) Coll.; practices law in Colo. *Author:* Rod and Line, 1884 O1; Mountain Trails and Parks in Colorado, 1886 O1; Mr. Dide, His Vacation, 1890 O1; Over the Old Trail, 1894 A3; Pine Valley, 1897 C7; Scraps, 1899 L11. Prepared vols. 3 to 11, Reports of Supreme Court of Colo. etc. *Address:* Denver, Colo.

FRANCIS, Charles Edward, dentist; *b.* Hartford, Conn., Jan. 24, 1828; *s.* George F.; ed. there; studied medicine under preceptor and took partial med. course Univ. Med. Coll., New York; grad. Pa. Coll. of Dentistry, D. D. S., 1867 (M. D. S., Regents' Univ. of N. Y.); *m.* 1852, Abbie H. Sutherland, New York. One of the original corporators New York Coll. of Dentistry; a founder and 1st pres. N. Y. Odontological Soc.; a founder and ex-pres. 1st Dist. Dental Soc. of N. Y. State; ex-pres. Dental Soc. State of N. Y.; prof. dental dept., Univ. of Buffalo, N. Y.; asso. fellow Acad. Dental Science of Mass; life mem. New England Soc. of N. Y. Contributor to various dental journals. *Residence:* Stamford, Conn.

FRANCIS, Charles Spencer, E. E. & M. P. of U. S. to Greece, Roumania and Servia, Dec., 1900-Dec., 1902; *b.* Troy, N. Y., June 17, 1853; *s.* John Morgan F., (founder Troy Times) and Harriet E. (Tucker) F.; prep. ed'n Troy Acad.; grad. Cornell Univ., 1877; *m.* Ithaca, N. Y., May 23, 1878, Alice, *d.* late Prof. Evans of Cornell Univ. Repeatedly won single scull championship of univ.; won intercollegiate single scull championship, Saratoga Lake, 1876, making time which still stands as world's intercollegiate record—2 miles in 13 minutes and 42¾ seconds. Was sec. to his father during the latter's 3-yrs.' residence at Athens as U. S. minister to Greece. Was officer on staff of Gov. Alonzo B. Cornell, of N. Y., and maj.-gen, J. B. Carr, N. Y. Nat. Guard; is alumni trustee Cornell Univ.; v.-p. N. Y. Soc. for Preservation of Scenic and Historic Places and Objects; Soc. Sons Revolution; chmn. exec. com. Nat. Rep. Editorial Assn.; Republican. Learned printer's trade at case in composing room Troy Times; was successively reporter, city editor and mgr. same; acquired interest, 1881; equal partner with father, 1887; on father's death, 1897, succeeded to editorial direction and sole ownership Troy Times; also sole owner Troy Times Bldg.; life regent Univ. State of N. Y. since Apr. 22, 1903. *Home:* Troy, N. Y.

FRANCIS, David Rowland, mcht.; *b.* nr. Richmond, Ky., Oct. 1, 1850; grad. Washington Univ., 1870; became clerk and afterward partner in a commn. house; in 1877 established what became Francis, Bro. & Co., and D. R. Francis & Bro. Commission Co., grain mchts., of which he is head. Has large interests in corporations of St. Louis; mayor St. Louis, 1885-9; gov. Mo., 1889-93; Sec. of Interior U. S., 1896-7; Democrat. Pres. La. Purchase Centennial Exp'n of 1904. Is 1st v.-p. Merchants-Laclede Nat. Bank; pres. Hosp. Saturday and Sunday Assn. *Residence:* 4421 Maryland Av. *Office:* Administration Bldg., World's Fair, St. Louis.

FRANCIS, George Blinn, civ. eng'r; *b.* W. Hartford, Conn., Jan. 31, 1857; *s.* Blinn and Lucy (Hart) F.; ed. pub. schs. and Hartford High Sch.; *m.* Providence, R. I., April 11, 1882, Florence Louise Green. Began civ. eng'ring in 1874; identified with numerous important works; in st. ry. eng'ring and other railroad work. Mem. Am. Soc. Civ. Eng'rs, Boston Soc. Civ. Eng'rs (dir., 1902-3); mem. Inst. Civ. Eng'rs, London; 32-deg. Mason. *Club:* Railroad. Contb'r to tech. press. *Residence:* 1 W. 81st St., *Office:* 10 Bridge St., New York.

FRANCIS, Joseph G., author; *b.* Boston, Apr. 21, 1849; *s.* Joseph H. and Susan F.; ed. Boston pub. schs.; unmarried. *Author:* A Book of Cheerful Cats, 1892 C2. *Residence:* Brookline, Mass. *Office:* 40 State St., Boston.

FRANCIS, Joseph Marshall, P. E. bishop of Indianapolis; *b.* Eaglesmere, Pa., Apr. 6, 1862; *s.* James B. and Charlotte A. (Marshall) F.; ed. Racine Coll. and Oxford Univ.; (D. D., Nashotah, 1899, Hobart, 1901); deacon, 1884; priest, 1886; pastorates at Milwaukee and Greenfield, Wis., 1884-6; canon of Cathedral, Milwaukee, 1886-7; rector, Whitewater, Wis., 1887-8; went to Japan as missionary and there became priest in charge cathedral at Tokyo, and prof. in Trinity Divinity Sch. there; *m.* Miss Stevens of Milwaukee. Returned from Japan, 1897; rector St. Paul's Ch., Evansville, Ind., Jan., 1898; elected bishop of Ind., June, 1899; consecrated Sept. 21, 1899. *Address:* 1515 Central Av., Indianapolis, Ind.

FRANCIS, Mary Cornelia (Miss), author; *b.* Harrison, Hamilton Co., O., *d.* Marcus A. and Martha (Noble) F.; ed. pub. schs., Harrison. Was 5 yrs. in newspaper work in Cincinnati; then moved to New York, doing work chiefly for syndicate and mags.; made trip to Cuba during war and later 1 yr. in Havana, and wrote articles and stories on Cuba and Cuban affairs. *Author:* True stories of Heroic Lives (part author), 1900 F3; A Peculiar Coincidence and other stories (part author), 1900 F3; A Son of Destiny—The Story of Andrew Jackson, 1902 F13. *Address:* The Federal Book Co., 52 Duane St., New York.

FRANCKE, Kuno, prof. German literature, and curator of the Germanic Museum, Harvard; *b.* Kiel, Germany, September 27, 1855; *s.* Judge A. W. S. F., of Danish Supreme Court; grad. Gymnasium, Kiel, 1873 (Ph. D., Univ. of Munich); *m.* 1889, Katherine Gilbert. Mem. Boston Authors' Club, Modern Language Assn of America. *Author:* Zur Geschichte der Schulpoesie des 12 Jahrhunderts, 1878 F5; De Hymno in Cererem Homerico, 1880 F5; Libelli de Life Imperatorum et Pontificum, 1892 F5; Social Forces

in German Literature, 1896 H4; Glimpses of Modern German Culture, 1898 D3; History of German Literature, 1901 H4. *Address:* Cambridge, Mass.

"FRANK, Dr.," see Perry, J. Frank.

FRANK, Royal Thaxter, brig.-gen. U. S. A., retired 1899; *b.* Gray, Me., May 6, 1836; *s.* Alpheus and Nioma (Stimson) F.; grad. U. S. Mil. Acad., 1858; *m.* Oct. 12, 1864, Emma Knight, Brooklyn. During Civil war attained bvt. rank maj. and lt.-col. for gallantry at Fredericksburg, Dec. 13, 1862, etc.; col. 1st U. S. arty., comdg. Arty. School and Fort Monroe, 1888-98; mem. Bd. Ordnance and Fortification, 1895-9; comd. Dept. of the East, May and June, 1898; 1st div., 3d army corps, July and Aug., 1898; 3d army corps, Sept. and Oct., 1898; 2d div. 4th corps, Nov., 1898, to Jan., 1899, 4th corps, Feb. and March, 1899; comd. Dept. of the Gulf, March to Oct., 1899; apptd. brig.-gen., 1899. *Address:* 1707 Q St., Washington.

FRANKENFIELD, Harry Crawford, forecast official, U. S. Weather Bureau; *b.* Easton, Pa., Nov. 24, 1862; *s.* David D. and Susan F.; grad. Lafayette Coll., 1881, A. M., 1884, med. dept. Howard Univ., Washington, 1886; *m.* Shelbyville, Ill., Nov. 24, 1891, Katharine Presley Thornton, *d.* Judge Anthony Thornton. In charge U. S. Weather Bureau office, Chicago, 1887-94, St. Louis, 1894-8; now in charge River and Flood Service. Mem. Nat. Geog. Soc., Cosmos Club. Wrote Bulletin "F," Weather Bureau—Report on Kite Observations, 1899. Contb'r to Monthly Weather Review. *Address:* U. S. Weather Bureau, Washington.

FRANKENTHAL, Adolph Levy, U. S. consul; *b.* Lübeck, Germany, Jan. 1, 1851; *s.* L. J. and Henrietta (Hirschberg) F.; ed. acads. in Lübeck and Hamburg, Germany; grad. Hamburg, 1864; *m.* Boston, Oct. 17, 1877, Ettie J. Jacobs of Halifax, N. S. In business in Hamburg, 1864-71; resident of Boston, Mass., since 1871; naturalized, 1877; mfr. fancy leather goods in Boston until 1898; inventor patented violin case; since Jan. 6, 1898, U. S. consul at Berne, Switzerland; Republican. Was sec. Soc. for Relief of Poor Russians, 1880. Contb'r to various Jewish papers in Germany and Switzerland on Hebrew literature, etc. *Home:* 46 Quincy St., Roxbury, Boston, *Address:* U. S. Consulate, Berne, Switzerland.

FRANKFORTER, George Bell, prof. of chemistry, and dir. Chem. Laboratory, Univ. of Minn.; *b.* Potter, O., Apr. 23, 1860; *s.* Andrew and Elizabeth (Clunk) F.; grad. Univ. of Neb., 1886 (A. M., 1888); completed chem. course in Berg Academie, Berlin (Ph. D., Univ. of Berlin). U. S. mint comm'r since 1900. Author of numerous papers on chem. subjects. *Address:* 1316 Clinton Av., Minneapolis.

FRANKLAND, Frederick William, actuary; *b.* Manchester, Eng., April 18, 1854; *s.* late Sir Edward, K. C. B., and Sophie Jeannette Christiana (Fick) F.; attended Univ. of London, 1870; *m.* April 30, 1879, Miriam Symons, Foxton, New Zealand. Entered New Zealand civil service, 1876; govt. ins. comm'r, New Zealand, 1889; del. from New Zealand govt. to Internat. Congress of Hygiene and Demography, 1891; later asso. actuary N. Y. Life Ins. Co., now retired. Fellow Inst. Actuaries Great Britain and Ireland, Actuarial Soc. of America, fellow Am. Math. Soc., A. A. A. S.; mem. Royal Colonial Inst., Imperial Inst., London. *Clubs:* West Side Republican (New York); Royal Societies (London). Traveling, 1903. Author of papers on math., metaphysical and sociol. topics, and on the theology of Perfectionism. *Address:* Care F. Herston Frankland, Union Steamship Co., Wellington, New Zealand.

FRANKLIN, Christine Ladd, scientist; *b.* Windsor, Conn., Dec. 1, 1847; *d.* Eliphalet and Augusta (Niles) Ladd, of Portsmouth, N. H., and of Puritan ancestry; grad. Vassar Coll., 1869 (LL. D., 1887); studied at Johns Hopkins Univ., 1878-82, under Prof. Sylvester and others, also at Göttingen and Berlin; held fellowships, mathematics, at Johns Hopkins Univ., 1879-82; *m.* Windsor, Conn., Aug. 24, 1882, Fabian Franklin. Her theory of color-vision, published 1892, has attracted much attention, both in America and abroad; she has charge dept. physiol. optics in Psychol. Review. One of asso. editors Baldwin's Dictionary of Philosophy and Psychology, 1901-2. Contb'r to philos. and psychol. text book and jours., also editorial and other articles to The Nation. *Address:* The Shirley, Baltimore.

FRANKLIN, Fabian, mathematician, editor Baltimore News since Sept., 1895; *b.* Eger, Hungary, Jan. 18, 1853; *s.* Morris J. and Sarah Heilprin Franklin; grad. Columbian Univ., 1869 (Ph. D., Johns Hopkins Univ., 1880); *m.* Windsor, Conn., Aug. 24, 1882, Christine Ladd. Engaged in civil eng'ring and surveying, 1869-77; fellow Johns Hopkins Univ., 1877-9; asso. prof. and prof. of mathematics, Johns Hopkins Univ., 1879-95; asso. fellow Am. Acad. Arts and Sciences, Boston. Contributor math. papers, Am. Jour. of Mathematics, and other math. journals; also The Intellectual Powers of Woman, North Am. Review, Dec., 1897. Editorial and other contributions to The Nation. *Address:* The Shirley, Baltimore.

FRANKLIN, Samuel Rhoads, rear-admiral U. S. N., retired Aug., 1887; *b.* York, Pa., Aug. 25, 1825; apptd. midshipman, Feb. 18, 1841; passed midshipman, Aug. 10, 1847; master, April 18, 1855; lt., Sept. 4, 1855; lt.-comdr., July 16, 1862; comdr., Sept. 26, 1866; capt., Aug. 13, 1872; commodore, Dec. 15, 1880; rear admiral, Jan. 24, 1885; *m.* dau. of Rear Admiral B. F. Sands, Jan. 10, 1883. A large share of his 46 yrs. of service was passed at sea and included naval operations and actions in the Mexican and Civil wars. Supt. U. S. Naval Observatory, 1884-5; comdr.-in-chief European sta., 1885-7. Mem. Washington Nat. Monument Assn., was pres. of the Internat. Marine Conf. *Club:* Metropolitan. *Author:* Memories of a Rear Admiral, HI. *Address:* 1338 19th St., N. W., Washington.

FRANKLIN, William Suddards, prof. physics and elec. eng'ring, Lehigh Univ.,

since 1897; *b.* Geary City, Kan., Oct. 27, 1863; *s.* Thomas H. and Cynthia (Curtis) F.; grad. Univ. of Kan., B. S., 1887; M. S., 1888; student Cornell winters 1892-6, D. Sc., 1901; *m.* Washington, Conn., Aug. 14, 1888, Hattie F. Titus. Student Univ. of Berlin, 1890-1; holder of Morgan fellowship at Harvard, 1891-2; asst. prof. physics, Univ. of Kan., 1887-90; prof. physics and elec. eng'ring, Iowa State Coll., 1892-7. Mem. jury awards Pan-Am. Exp'n, 1901. Hon. mem. Kan. Acad. of Sciences; past pres. Iowa Acad. of Sciences; fellow A. A. A. S. (past chmn. physics sect.); mem. Am. Physical Soc., Am. Inst. Elec. Eng'rs, Sigma Xi, Tau Beta Pi, Phi Beta Kappa. *Joint Author:* Elements of Physics, M1; The Elements of Alternating Currents, M1. Contb'r numerous papers to Science, Am. Jour. of Science and Physical Review. *Address:* S. Bethlehem, Pa.

FRANZEN, August, artist; *b.* Norrköping, Sweden, 1863; unmarried. Pupil of Dagnan-Boveret, Paris. Medal, World's Columbian Exp'n, 1893; bronze medal, Paris Exp'n, 1900. Mem. Soc. Am. Artists, New York. *Address:* Carnegie Hall, New York.

FRANZONI, Charles William, M. D.; *b.* Washington, Aug. 15, 1837; *s.* John Clement and Ann (Dunbar) F.; grad. Columbian, Ph. B., 1859; M. D., 1869; *m.* Oct. 25, 1876, Sarah Cecilia Saunders, Cleveland, O. Engaged in practice in Washington. For past 28 yrs. treas. Washington Med. Soc.; and has been pres. Med. Assn., D. C. *Address:* 605 I St., N. W., Washington.

FRASER, Horatio Nelson, mfg. chemist; *b.* Providence, R. I., Nov. 30, 1851; *s.* Edward Simon and Mary (Waller) F.; grad. Davenport, Ia., High Sch., 1866; Phila. Coll. of Pharmacy, 1872; *m.* Oct. 31, 1876, Nellie Davis, Davenport, Ia. Engaged in business as mfg. chemist; now pres. The Fraser Tablet Co. Mem. New England Soc., Chamber of Commerce, Bd. of Trade; New York Micros. Soc.; Am. Geog. Soc.; N. Y. Hist. Soc.; Met. Museum of Art. *Clubs:* Union League, Lotos, Aldine and Chemists (New York); Montauk (Brooklyn). *Residence:* 339 W. 86th St. *Office:* 262 5th Av., New York.

FRASER, Malcolm, artist; *b.* Montreal, Can., April 19, 1868; *s.* W. Lewis F.; ed. New York; studied art under Wyatt Eaton, at Art Students' League; under Carrol Beckwith, Gotham Art Students; under Walter Shirlaw, and in Paris, at École Julien, under Boulanger and Lefebvre; *m.* S. Orange, N. J., June 10, 1897, Katharine Church. Black and white work in Century, St. Nicholas, Ladies' Home Journal, etc. Illustrator of Richard Carvel, Caleb West, Bret Harte stories, etc. Mem. Salmagundi Club. *Address:* 210 W. 4th St., New York.

FRASER, William Lewis, artist, until lately art mgr. Century Magazine, Century Dictionary, etc.; *b.* London, England, Nov. 5, 1841; *s.* John Fraser, Lovat Highlander (newspaper man and song-writer, Chartist leader in early '40s); came with parents to U. S., 1856; ed. in English private acads.; studied art; *m.* 1867, Sarah Hannah Fraser, of Montreal, Can. Mem. Players, Grolier and Salmagundi clubs (pres. latter, 1896); v.-p. Black and White Club; mem. Metropolitan Museum, Municipal Art League, Architectural League, etc.; now writer and lecturer on art. Has made many contributions on art topics to Century Magazine, Criterion, etc. *Address:* (summer): Devon-Lea, Bryantville, Mass. (Winter): Players Club, New York.

FRAZER, David Ruddach, Presby'n clergyman; *b.* Baltimore, July 10, 1837; *s.* William R. and Eliza J. (Armitage) F.; ed. Central High School, Baltimore; Delaware and Princeton colls.; grad. Princeton, 1861 (D. D., 1880); Union Theol. Sem., New York, 1864; *m.* July 2, 1866, Rose Thompson of Penn's Manor, Pa. Pastor 1st Presby'n Ch., Clifton, Staten Island, 1865-7; Hudson, N. Y., 1867-72; Buffalo, N. Y., 1872-80; Classon Av. Ch., Brooklyn, N. Y., 1880-3; 1st Presby'n Ch., Newark, N. J., since 1883. *Address:* 1028 Broad St., Newark, N. J.

FRAZER, Persifor, geologist, chemist, bibliotè; *b.* in Philadelphia, July 24, 1844; *s.* John Frier (LL. D.), and Charlotte (Cave) F.; grad. Univ. of Pa., 1862 (A. M., 1865); was aide U. S. Coast Survey in S. Atlantic squadron, 1862-3; then in the cav. through Gettysburg campaign, 1863; actg. ensign U. S. N., in Mississippi squadron till hon. discharge, Nov. 1865; studied Saxon Sch. Mines, Freiberg, Germany, 1866-9; mineralogist and metallurgist U. S. Geol. Survey, 1869-70; prof. chemistry Univ. of Pa., 1870-4; then asst. 2d geol. survey of Pa., 1874-82; received degree of Docteur ès-Sciences Naturelles, Université de France, being the first, not a native of France, to whom this degree was ever awarded; *m.* Isabella Nevins Whelen. Mem. Soc. of Am. Authors; life mem. Loyal Legion; N. J. Soc. of the Cincinnati (hereditary); Soc. Naval Veterans; fellow Geol. Soc. of America; A. A. A. S.; life mem. British Assn. Adv. Science; Am. Inst. Mining Eng'rs; Am. Philos. Soc.; Acad. Natural Sciences; Franklin Inst.; Société Geologique du Nord (France); Société Geologique de Belgique (hon.); Officer de l'Instruction Publique (France); corr. k.k. Reichsanstalt, Vienna. *Author:* Five Reports Geol. Survey of Pa., 1876-83, on York, Adams, Lancaster and Chester Cos., and on Classification of Coal; Tables for the Determination of Minerals (5 edits.), 1874-1901 L5; Biographical Catalogue of the Matriculates of the College Univ. of Pa., 1749-1893, 1894; Reports of Sub-Committee of the American Committee, International Geological Congress, 1888; Bibliotics, or the Study of Documents (3 edits.), 1894-1901 L5; also over 300 papers and articles in scientific journals. *Clubs:* University, Franklin Chess, Philadelphia Cricket. *Residence:* 928 Spruce St. *Office:* 1042 Drexel Bldg., Philadelphia.

FRAZIER, Benjamin West, educator; *b.* Phila., Oct. 3, 1841; *s.* Benjamin West and Isabella (Zimmermann) F.; grad. Univ. of Pa., 1859, A. M., 1862, Sc. D., 1899; student École des Mines, Paris, 1866-8, Bergakademie, Freiburg, Saxony, 1868-9; *m.* Apr. 19, 1866, Alice Clark, New York. Prof. miner-

alogy and metallurgy, Lehigh Univ. since 1871. Mem. Am. Philos. Soc., Acad. Natural Sciences, Phila., A. A. A. S., Am. Inst. Mining Eng'rs, Franklin Inst. *Address:* University Park, Bethlehem, Pa.

FREAR, Walter, dist. sec. and gen. agt. Am. Bd. Comm'rs Foreign Missions; *b.* Poughkeepsie, N. Y., Aug. 16, 1828; grad. Yale, 1851; ordained Cong'l minister, 1855; pastor 11 yrs. in Honolulu, H. I.; in Calif. 18 yrs. *Residence:* Oakland, Calif. *Office:* Y. M. C. A. Bldg., San Francisco.

FREAR, Walter Francis, chief justice Supreme Court, Hawaii, since July 5, 1900; *b.* Grass Valley, Calif., Oct. 29, 1863; *s.* Rev. Walter Frear (of French Huguenot and Dutch ancestry); grad. Oahu Coll., Honolulu, 1881; Yale Univ., A. B., 1885; Yale Law School, LL. B., 1890 (Jewell prize for best examination at graduation); *m.* Honolulu, Aug. 1, 1893, Mary Emma Dillingham. A. B., Wellesley Coll., Mass. Author and composer of "The Cocoa Palm and Other Songs," etc. Studied Hastings Coll. of Law, San Francisco, 1885; taught Greek, mathematics and political economy, Oahu Coll., 1886-8; 2d judge, first circuit, Kingdom of Hawaii, Jan. 1, 1893; 2d asso. justice Supreme Court, Provisional Gov't, Hawaii, March 7, 1893; 1st asso. justice Supreme Court, Republic of Hawaii, Jan. 6, 1896; mem. Hawaiian comm'n to recommend to Congress legislation concerning Hawaii, Aug., 1898; offered position of minister of foreign affairs and public instruction, but declined, March, 1899; acting chief justice, Supreme Court, Republic of Hawaii, 1899-1900; mem. Hawaiian Hist. Soc., Honolulu Social Science Assn. Wrote: Evolution of the Hawaiian Judiciary, Hawaiian Hist. Soc., Series No. 7; The Hawaiian Judiciary, Yale Law Jour., 1897. *Address:* Honolulu, H. I.

FREAR, William, chemist; *b.* Reading, Pa., March 24, 1860; *s.* Rev. George and Malvina (Rowland) F.; grad. Univ. of Lewisburg (now Bucknell Univ.), 1881 (Ph. D., Ill. Wesleyan Univ.); asst. in sciences, Bucknell Univ., 1881-3; asst. chemist U. S. Dept. of Agr., 1883; since 1885, prof. agr'l chemistry, Pa. State Coll.; also vice-director and chemist Pa. Agr'l Expt. Sta. since 1887; chemist to Pa. State Bd. Agr. since 1888; since 1895 chemist Pa. dept. of agr.; *m.* July 18, 1900, Julia Reno, Greenville, Ky. Writings exclusively communications to scientific periodicals and expt. sta. and State reports. Editor and prop'r, 1892-4, of "Agricultural Science." Has been v.-p. Assn. Am. Agr'l Colls. and Expt. Stas.; pres. Assn. of Official Agr'l Chemists of U. S.; at present chmn. of com. on food standards of this assn.; pres. Soc. for Promotion Agr'l Science; fellow A. A. A. S.; mem. Am. Chem. Soc., Deutsche Chemischen Gesellschaft; chm'n exec. com. Nat. Pure Food and Drug Congress. *Address:* State College, Pa.

FREAS, William Streeper, Evang. Lutheran minister; *b.* Marble Hall, Montgomery Co., Pa., May 11, 1848; *s.* Jesse W. and Ann Catharine F.; grad. Pa. Coll., Gettysburg (valedictorian), 1873, A. M., 1876; Theol. Sem., Gettysburg, 1876 (D. D., Wittenberg Coll., 1891); *m.* Pottstown, Pa., June 5, 1878, Ella A. Streeper. Instr. Lutherville Sem., Md., 1876; pastor Everett, Hughesville, Carlisle and York, Pa., and Baltimore; sec. Alleghany Synod, 1878-80; dir. Sem., Gettysburg; sec. Gen. Synod, 1887-99; pres. same since 1901. Mem. since 1886, pres. since 1891, Bd. Ch. Extension. Mem. Com. to Revise Book of Worship, 1893-7; mem. various bds.; pres. W. Pa. Synod, 1894-7. Edited 6 vols. Minutes of Gen. Synod. *Address:* 2114 E. Baltimore St., Baltimore.

FRECHETTE, Annie Howells, author; *d.* William Cooper and Mary (Dean) Howells and sister William Dean H.; *b.* Hamilton, O.; ed. common schools; *m.* June 20, 1877, to Achille Frechette, official translator Dominion House of Commons. Was for a time literary editor Chicago Inter Ocean. *Author:* On Grandfather's Farm; The Farm's Little People (both for children); also (in collaboration with Count de Premio-Real), Popular Sayings from Old Iberia. *Address:* Ottawa, Can.

FREDERICKSEN, Ditlew Monrad, lawyer; *b.* nr. Copenhagen, Denmark, Apr. 18, 1866; *s.* Niles C. and Ada M. F.; ed. pvt. schs., Denmark, Univ. of Wis. and Harvard (grad. 1887); Chicago Coll. of Law; admitted to bar, 1897; *m.* Jan. 27, 1903, Helen W. Brown, *d.* late Charles A. Brown, Portland, Me. Had charge Danish-Norwegian Dept., Nat. Rep. Com., during Sound Money campaign, 1896; is interested in land colonization in North Ala. Mem. Dania, Danish Old Peoples' Home, and other Danish socs. Contb'r of articles on finance and polit. economy to Am., English and French journals. *Residence:* 937 Belle Plaine Av. *Office:* 806 Tribune Bldg., Chicago.

FREEDLEY, Angelo Tillinghast, lawyer; *b.* Cincinnati, Nov. 12, 1850; *s.* E. T. and Anna (Tillinghast) F.; studied law with William Henry Rawle; admitted to bar, 1871; *m.* Worcester, Mass., June 24, 1890, Ida Welles Vinton. Counsel for Pa. senate investigating com., 1895; now counsel for Phila. Clearing House, and for several banks, members thereof; Republican. Contributor to various legal publications. *Author:* The General Corporation Law of Pennsylvania, 1880, 1890 J3; Limited Partnership Association Laws of Pennsylvania, 1884 J3. *Residence:* 1820 Spruce St. *Office:* 211 S. 6th St., Philadelphia.

FREEDLEY, Edwin Troxell, author; *b.* Phila., July 28, 1827; academic ed'n; studied law at Harvard, 1845; in marble business Cincinnati, 1847-51; since then in Phila. *Author* (and compiler): Practical Treatise on Business; Leading Pursuits and Leading Men, L5; Philadelphia and Its Manufactures; Business Man's Legal Adviser; Common Sense in Business; Opportunities for Industry; History of American Manufactures; Home Comforts; etc. Founded Manufacturers' Gazette and The Journalist. Now engaged in preparing a work on Notable Americans of the Last Half Century. Twice married and has 3 children. *Address:* 3905 Fairmount Av., Philadelphi

FREEDMAN, John Joseph, jurist; *b.* Nüremberg, Germany, Oct. 7, 1835; ed. Germany; came to U. S. at 16; admitted to bar, 1860. Judge Superior Court, N. Y., 1869-96; Supreme Court since 1896; term expires 1904. Mem. Am. Geog. Soc., Assn. Bar City of New York. *Clubs:* Manhattan, Riding. *Residence:* 874 St. Nicholas Av. *Office:* 26 Co. Court House, New York.

FREEMAN, Abraham Clark, lawyer, author; *b.* Hancock Co., Ill., May 15, 1843; *s.* O. S. and Nancy (Clark) F.; ed. dist. schs.; removed to Calif. with father 1861; taught dist. sch. in Joaquin Co. 2 yrs.; studied law; *m.* Elk Grove, Calif., Sept. 7, 1867, Josephine B. Foulks. Admitted to Calif. bar, 1864; mem. Constitutional Conv., 1878-9, and of com. apptd. by gov. to propose such amendments as were required to harmonize the codes of the State with its new constitution. Became editor American Decisions 1879, American State Reports 1888. Mem. and pres. of com'n to revise and reform the laws of Calif., 1899 to Apr. 30, 1903. *Author:* Law of Judgments, 1873 B15; Cotenancy and Partition, 1874 B15; Executions, 1876 B15; Void Judicial States, 1877 B15. Also author and editor of many other law books. *Address.* 488 Parrott Bldg., San Francisco.

FREEMAN, Henry Blanchard, army officer; *b.* Mt. Vernon, O., Jan. 17, 1837; Puritan ancestry; *s.* Luther and Charlotte Blanchard F.; *m.* Apr. 26, 1866, Sarah E. Darlington, Zanesville, O.; ed. pub. schs., Sloans Acad., Mt. Vernon, O. Served lt. and adj., 18th U. S. inf., 1861-6; capt. 27th inf., 1866-9, 7th inf., 1869-91; maj. 16th inf., 1891-6; lt.-col. 5th inf., 1896-8; col. 24th inf., 1898-1901; apptd. brig.-gen. U. S. A. and retired at age limit, Jan. 17, 1901. Was taken prisoner of war, Chickamauga; escaped from Libby; was recaptured and again escaped; acting asst. adjt.-gen. 17th corps; served on frontier in Sioux war, 1867-8, Powder River and Fort Phil. Kearney, in Cheyenne war; in Kansas, 1868-9; in Sioux war, 1876, Yellowstone and Custer; in Ute war in Colo., 1879; served in Cuba and Philippines; bvtd. capt. for gallant and meritorious service at Stone River; maj. for same, Chickamauga; awarded Congressional medal of honor for "most distinguished gallantry" at Stone River. *Address:* Leavenworth, Kan.

FREEMAN, Henry Varnum, justice Ill. Appellate Court; *b.* Bridgeton, N. J., Dec. 20, 1842, of Pilgrim ancestry; *s.* Henry and Mary (Bangs) F.; ed. New Haven, Conn., and Freeport, Ill.; grad. Yale Coll., 1869 (A. M.); studied law, New Haven, Conn., and Chicago; admitted to bar, 1872; *m.* Rockford, Ill., Oct. 16, 1873, Mary L. Curtis. Enlisted Co. K, 74th Ill. vol. inf., Aug. 6, 1862, and made 1st sergt.; promoted Aug. 24, 1863, to be capt. 12th U. S. colored inf.; honorably discharged July, 1865; practiced law in Chicago, 1872-93; elected judge Superior Court, Nov., 1893; reëlected Nov., 1898; apptd. justice appellate court Feb., 1898; presiding justice, June, 1898; Republican. Commd'r Ill. Commandery, Loyal Legion, *1899; pres.* Chicago Literary Club, *1898; professorial lecturer* med. jurisprudence, Rush Med. Coll., Univ. of Chicago, and lecturer on legal ethics, law dept. same. *Author:* The Town Meeting in Illinois, 1898; A Colored Brigade in the Campaign and Battle of Nashville, Mil. Essays and Recollections, Vol. 2; Some Battle Recollections of Stone River, Vol. 3, same, M6; contributor to legal journals, addresses, legal opinions, etc. *Address:* 5760 Woodlawn Av., Chicago.

FREEMAN, Joseph Hewett, educator; *b.* Poland, Me., May 13, 1841; *s.* Joseph and Abigail (Gross) F.; ed. Me. State Sem. and Bates Coll., (A. M., Bates); *m.* Aug. 25, 1867, Mary A. Stone, Unity, Me. Served in Civil war, 2d lt. Co. G, 23d Me. Inf. Vols. and capt. Co. H, 14th Me. Inf. Vols. Prin. or supt. village or city schs., Ill. and Colo. 27 yrs.; asst. State sch. supt. Ill. 8½ yrs., and supt. pub. instr'n 7 months; now supt. Ill. Inst'n for Ed'n of the Blind; Republican. Mem. G. A. R., Loyal Legion, Knights Templar. *Address:* Jacksonville, Ill.

FREER, Frederick Warren, artist, painter; *b.* Chicago, June 16, 1849; *s.* Dr. Joseph Warren and Katherine (Gatter) F.; ed. in public schools; attended Royal Acad., Munich, Bavaria; spent several yrs. in Europe; *m.* June 16, 1886, Margaret Cecilia Keenan, New York. Lived in New York, 1880-90; is asso. Nat. Acad. of Design; mem. Am. Water Color Soc., New York Etchers' Club, etc. Received medal at World's Columbian Exp'n, 1893; bronze medal Pan-Am. Exp'n, Buffalo, 1901; silver medal Charleston Exp'n, 1902; specialty in portraits of beautiful women and children. His principal works are: A Lady in Black; Consolation; The Old Letter; In Ambush; Sympathy; etc. Teaches at Chicago Art Inst. *Address:* 224 Ontario St., Chicago.

FREER, Paul Caspar, prof. gen. chemistry, Univ. of Mich., since 1889; *b.* Chicago, March 27, 1862; grad. Rush Med. Coll., Chicago, 1882; Univ. of Munich (Ph. D.), 1887; *m.* June, 1891, Agnes May Leas; asst., with Dr. Perkin, in Owens Coll., Manchester, 1887; asst. and instr. Tufts Coll., 1887-9. Supt. Gov't Laboratories, Manila, P. I., on leave from the Univ. of Mich., since 1901. Mem. German Chem. Soc., Am. Chemical Soc., A. A. A. S., Manila Medical Society. *Author:* A General Inorganic Descriptive Chemistry, 1895 A5; The Elements of Chemistry, 1896 A5; also about fifty research pamphlets on chem. subjects published in U. S. and Germany. *Address:* Ann Arbor, Mich.

FREER, Romeo Hoyt, ex-congressman, lawyer; *b.* Bazetta, O., Nov. 9, 1847; *s.* Josiah D. and Caroline P. (Brown) F.; ed. Ashtabula Co., O., and Grand River Inst., Austinburg, O.; *m.* July 8, 1884, Mary Iams. Served in Union army, 1862-5; subsequently capt., maj., col. 1st regt., W. Va. N. G.; admitted to bar, 1868; asst. pros. atty. Kanawha Co., W. Va., 1868-70; pros. atty. same, 1870-3; U. S. consul Nicaragua, 1873-7; mem. legislature, 1891; pros. atty. Ritchie Co., 1892-7; judge 4th jud. dist., 1896-9. Mem. Congress, 1899-1901; atty. gen., W. Va., since March 4, 1901; Grand Master, I. O. O. F.; dept. comdr. G. A. R.; Repub-

lican. *Residence:* Harrisville, W. Va. *Official Address:* Charleston, W. Va.

FREESE, John Henry, lawyer, astronomer, writer; *b.* Bangor, Me., Mar. 4, 1876; *s.* Andrew Jackson and Harriet (Langdon) F.; ed. Bangor High Sch. and pvtly., Harvard Coll. 1902, Harvard Law Sch. Asst. clerk Supreme Court Me., 1893-6; observer at Harvard Coll. Observatory in 1901; successfully photographed for the first time a spectrum of lightning at the Harvard Coll. Observatory, giving new data about the elements of the atmosphere; (described in "Making of the Universe", Century Mag., Dec., 1902). Mem. various Harvard Clubs; Delta Upsilon. Contb'r to mags. and newspapers. *Residence:* Bangor, Me. *Address:* Cambridge, Mass.

FRELEY, Jasper Warren, acting pres. Wells Coll. since June 13, 1900; *b.* Pomfret, Vt., July 28, 1847; *s.* Daniel Freley; prep. ed'n Vt. Meth. Sem., Montpelier, Vt., 1873-4; grad. Dartmouth Coll., B. S., 1878 (M. S., 1880); *m.* Springfield, Vt., Nov. 6, 1872, Frances Augusta Slack. Taught natural science, Wilmington Conf. Acad., Dover, Del., 1878-80; same, Dickinson Sem., Williamsport, Pa., 1880-8; prof. physics and geology, Wells Coll., since 1888. Mem. A. A. A. S. *Address:* Aurora, N. Y.

FREITAG, Joseph Kendall, civ. eng'r, author; asso. mem. Am. Soc. Civ. Eng'rs. *Author:* Architectural Engineering, W9; The Fire Proofing of Steel Buildings, W9. *Address:* 166 Devonshire St., Boston.

FRÉMONT, John Charles, naval officer; *b.* San Francisco, Apr. 19, 1849; *s.* Maj. Gen. John Charles (U. S. A.) and Jessie (Benton) F.; grad. U. S. Naval Acad., 1872; adding expert studies in torpedoes, elec. science and ordnance; *m.* New York, May 27, 1877, Sally Anderson. Comd. U. S. S. Pinta, 1875-7 (suppressed riots Baltimore, 1877); U. S. S. Drift, 1883-5; torpedo boat Porter in Spanish-Am. war; commandant Cavite Navy Yard, 1899-1901; U. S. S. Calgoa since 1902; rank of comdr. *Clubs:* New York Athletic, University (New York); Army and Navy (Washington); Carabon (Manila). Author of Government reports on Deep Sea Soundings, Search Lights and Coast Survey, as well as newspaper and mag. articles. *Residence:* 2119 R St., Washington.

FRENCH, Alice (Miss) ("Octave Thanet"), author; *b.* Andover, Mass., March 19, 1850; *d.* Hon. George Henry F.; ed. at Abbot Acad. there. Her life since then has been in the South and West. *Author:* Knitters in the Sun, 1887 H5; Expiation (novelette), 1890 S3; Otto the Knight, 1893 H5; Stories of a Western Town, 1893 S3; An Adventure in Photography, 1893 S3; Missionary Sheriff, 1897 H1; A Book of True Lovers, 1898 M16; The Heart of Toil, 1898 S3; A Slave to Duty, 1900 S1. *Address:* Davenport, Ia.

FRENCH, Allen, author; *b.* Boston, Nov. 28, 1870; *s.* John James and Frances Maria (Stratton) F.; grad. Mass. Inst. Technology, 1892; studied Univ. of Berlin, 1892-3; grad. Harvard, 1894; *m.* Apr. 14, 1898, Ellen R. Dorrance, Providence, R. I. *Author:* The Junior Cup, 1901 C2; The Colonials, 1902 D6; Sir Marrok, 1902 C2. *Address:* Concord, Mass.

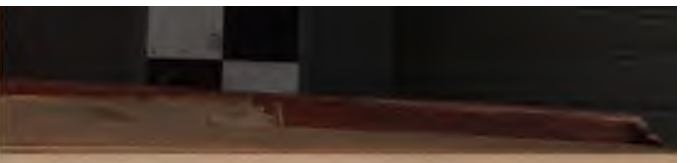
FRENCH, Arthur Willard, civ. eng'r, educator; *b.* Battle Creek, Mich., July 13, 1868; *s.* Willard and Elmira (Holt) F.; ed. Milford, N. H., common schs., 1872-85; Dartmouth Coll., 1887-90; grad. Thayer Sch. Civ. Eng'ring (Dartmouth), C. E., 1892; *m.* July 2, 1895, Carrie Viola Kyte, Denver, Colo. Civ. eng'r Platte River Paper Mills, Denver, 1892-4; asst. Union Pacific, Denver & Gulf Ry., 1894-5; asst. prof. civ. eng'ring, Thayer Sch. Civ. Eng'ring (Dartmouth Coll.), 1895-8; prof. civ. eng'ring, Worcester Poly. Inst. since 1899. Asso. mem. Am. Soc. Civ. Eng'rs; mem. Soc. Promotion Eng'ring Ed'n. *Author:* Stereotomy (with H. C. Ives), 1902 W9. *Address:* 202 Russell St., Worcester, Mass.

FRENCH, Burton Lee, congressman, lawyer; *b.* Delphi, Ind., Aug. 1, 1875; *s.* Charles A. and Mina P. (Fischer) F.; ed. pub. schs. Palouse, Wash.; grad. Univ. of Ida., 1901; studied law; fellow polit. science, Univ. of Chicago, 1901-3, Ph. M., 1903; mem. Ida. Ho. Reps., 1898-1902; mem. Congress from Idaho, 1903-5; Republican. *Address:* Moscow, Ida.

FRENCH, Calvin H., pres. Huron Coll., S. Dak., since 1898; *b.* Williamsburg, O., June 13, 1862; *s.* Charles Porter and Mary B. F.; grad. Lake Forest Univ., Ill., 1888 (A. M., 1891); Union Theol. Sem., 1891; D. D., Wooster Univ., 1900; *m.* July 28, 1897, Anna Long. Ordained, 1891; pastor Presby'n ch., Scotland, S. Dak., 1891-8; prin. Scotland Acad., 1897-8. *Address:* Huron, S. Dak.

FRENCH, Charles W., prin. Hyde Park High School, Chicago; *b.* Woodstock, Vt., April 5, 1858; *s.* Charles W. and Anne M. French; grad. Dartmouth Coll., 1879 (A. M., Dartmouth); *m.* 1st, St. Joseph, Mich., July 17, 1889, Mary L. Heartt; 2d, Rockford, Ill., June 28, 1900, Fanny K. Bartlett. Mem. joint com. on English requirements for admission to college, 1896-1903; pres. Chicago Christian Endeavor Union, 1886-8; pres. Cook Co. Bd. Athletic Control, 1898-1900. *Author:* Life of Lincoln (Am. Reformer's Series), 1889 F3; Words of Lincoln, 1890 M11; Introduction to the Study of Browning, 1892 L10. Editor: Flight of a Tartar Tribe, 1898 S2; Burke's Conciliation, 1900 M11; Lights of Literature for the 7th and 8th Grade, 1900 R1; Macaulay's Essays on Milton, Addison, Macbeth, 1898 M1; Rab and His Friends, R1. Wrote: School Government, School Rev., Apr., 1900; Democracy and the Public Schools, read before Chicago Literary Club, Nov. 19, 1900. *Address:* 6442 Drexel Av., Chicago.

FRENCH, Daniel Chester, sculptor; *b.* Exeter, N. H., April 20, 1850; *s.* Hon. Henry F. and Anne (Richardson) F.; ed. Exeter, N. H.; Mass. Inst. of Technology, Boston, 1 yr.; A. M., Dartmouth Coll.; studied in Boston and in Florence, Italy; had studio in Washington, 1876-8; in Boston and Concord, Mass., 1878-87, and in New York, 1887-1900; *m.* Washington, 1888, Mary French. Among his best known works are "The



Minute Man of Concord," at Concord, Mass.; a statue of Gen. Cass, in the Capitol at Washington; statue of Rufus Choate, Boston court-house; John Harvard, at Cambridge, Mass., and Thomas Starr King statues; "Dr. Gallaudet and His First Deaf-Mute Pupil," the Milmore Memorial (3d class medal at Paris Salon, 1892); and colossal "Statue of the Republic," at World's Columbian Exp'n. Mem. Soc. Am. Artists, Nat. Sculpture Soc. (v.-p. since foundation), Nat. Acad. Design, 1902, Architectural League and Academie di S. Luca, Rome. *Clubs:* Century, Arts, Tavern (Boston). Received medal of honor, Paris Exp'n, 1900. *Address:* 125 W. 11th St., New York.

FRENCH, Edwin Davis, designer, engraver; *b.* N. Attleborough, Mass., Jan. 19, 1851; *s.* Ebenezer and Ann Maria (Norton) F.; prep. ed'n Conn. Lit. Inst., Suffield, Conn., and 2 yrs. Brown Univ.; studied drawing at Art Students League under William Sartain; *m.* Nov. 18, 1873, Mary Olivia Brainerd, Enfield, Conn. Since 1894 has made specialty of book-plates. Pres. Art Students League of New York, 1889-91; mem. Am. Fine Arts Soc. (trustee 1891-6); mem. Internat. Acad. Volapük since 1893; mem. Ex-Libris Soc., London, Ex-Libris Verein zu Berlin. *Clubs:* Grolier, National Arts, New York; Club of Odd Volumes, Boston. *Address:* Saranac Lake, N. Y.

FRENCH, Ferdinand Courtney, educator; *b.* Berkeley, Mass., Dec. 14, 1861; *s.* Cicero R. C. and Harriet (Crane) F.; grad. Brown, 1885 (Ph. D., Cornell, 1892); *m.* July 1, 1896, Caroline Mott West, Hamilton, N. Y. Prin. High Sch., Westminster, Mass., 1885-6; Johnston, R. I., 1886-8; studied Univs. Berlin and Strassburg, 1888-90; instr. mathematics and psychology, Brown Univ., 1890-1; fellow Sage School of Philosophy, Cornell, 1891-2; prof. philosophy, Colgate Univ., 1892-4; Vassar Coll., 1894-1901; hon. fellow Cornell, 1901-2; lecturer in philosophy of religion, Colgate Univ., 1902-3; prof. philos., Univ. of Neb. since 1903. Mem. Am. Psychol. Assn., Am. Philos. Assn. *Author:* The Concept of Law in Ethics (doctor's thesis). Contb'ns to Philosophical Review, etc. *Address:* Lincoln, Neb.

FRENCH, Frank, artist; *b.* Loudon, N. H., May 22, 1850; *s.* Hiram W. and Lydia W. F.; pupil of Henry Herick; *m.* Brooklyn, Apr. 22, 1875, Alice Hendricks. Medal Columbian Exp'n, Chicago, 1893, Pan-Am. Exp'n, Buffalo, 1901 (for wood engraving); exhibited Paris Exp'n, 1900. Mem. Artists' Fund Soc., Kit Kat Club. Specialty is portraits. *Author:* Home Fairies and Heart Flowers, H1. *Residence:* E. Orange, N. J. *Office:* 70 5th Av., New York.

FRENCH, Henry Willard, war corr., lecturer, author; *b.* Hartford, Conn., 1854. *Author:* Art and Artists, L3; Our Boys in China, L3; Our Boys in India, L3; Our Boys in Ireland; Through Arctics and Tropics; Gems of Genius, L3; John Olmstead's Nephew, L5; Nuna, the Brahmin Girl, L3; Lance of Kanana, L9; Oscar Peterson, L9; The Colonel, L9; The Only One; Out of the Night; Desmonde, M. D.; Ego. *Address:* 120 Perham St., W. Roxbury, Boston.

FRENCH, Joseph Lewis, author; *b.* New York; Aug. 16, 1858; *s.* Crighton Brewer and Caroline (Baldwin) F.; ed. pub. schs. New York and Rochester, and at Ref. Presby'n Coll., Northwood, O. (1872-3); unmarried. Founded The New West, (monthly) Kansas City, 1887, co-founder The Wave (lit. weekly) San Francisco, 1890. *Author:* Christ in Art, 1899 P3; A Breath of Desire (verse). Contb'r to various mags. and periodicals. *Address:* 140 Boylston St., Boston.

FRENCH, Lillie Hamilton (Miss), author; *b.* Washington, May 17, 1854; *d.* John W. (D. D., prof. ethics and law, West Point) and Clara (Miller) F.; ed. at home, except 1 yr. at Wellesley Coll. and 18 mos. at Harvard Annex (now Radcliffe Coll.). Writer since 1885: Van Twiller papers in Harper's Bazar, and My Old Maid's Corner, Century Mag.; short stories, Century, Scribner's; editorials and book revs. in various publs. *Author:* Hezekiah's Wives, 1902 H5; American Homes and Their Decorations, D3. *Address:* 53 E. 30th St., New York.

FRENCH, Nathaniel Stowers, educator, author; *b.* Prospect, Me., 1854; *s.* Robert and Frances (Stowers) F.; grad. Boston Univ., 1881, Ph. D., 1894; *m.* Boston, Apr. 3, 1882, Myra Putnam. Teacher since 1875, Roxbury High Sch., Boston. Mem. Boston Soc. Natural History, Civil Service Reform Club of Mass., Theta Delta Chi. *Club:* Friday Evening. *Author:* Animal Activities, 1902 L4; also Laboratory Experiment Blanks for Chemistry and Physics, and Experiments with Alcohol, S6. *Residence:* 69 Waverly St., Boston.

FRENCH, Samuel Gibbs, soldier, planter; *b.* Gloucester Co., N. J., Nov. 22, 1818; *s.* Samuel French; ed. common schools and acad., Burlington, N. J.; grad. U. S. Mil. Acad., West Point, June, 1843; in U. S. A. until May, 1856, when he resigned, having reached grade of capt.; served in Mexican war and took part in battles of Palo Alto, Resaca de la Palma, Monterey and Buena Vista; *m.* 1st, E. Matilda Roberts, of Natchez, Miss; 2d, Mary F. Abercrombie, of Ala. Cotton planter, Greenville, Miss., 1856-78; col. and chief of ordnance, Army of State of Miss., before he joined the Confederacy; commissioned brig.-gen. Confederate army, Oct. 23, 1861; maj. gen., Aug., 31, 1862; served in Army of Northern Va., Oct., 1861, to June, 1863; commanded Dept. of N. C. and Southern Va., July, 1862, to June, 1863, when he was sent to join Gen. Joseph E. Johnston in Miss.; served in the West on the Dalton and Atlanta campaign; took part in many battles, blockaded the Potomac at Evansport, 1861-2; comd. the troops at Harrison's Landing on the James River (where he shelled McClellan's army from midnight to dawn, July 31, 1862, with 45 pieces of artillery), Kingstown, Whitehall, Rome, Tilton; fought the battle of Allatoona, on Kenesaw Mountain, defeating Gen. McPherson's assault, and Jackson, Miss., on the Meridian campaign. *Author:* Two Wars. *Address:* Pensacola, Fla.

FRENCH, Thomas, Jr., educator, electrician; *b.* Cincinnati, Jan. 15, 1848; *s.* Thomas and Ann (Neeves) F.; grad. Harvard, 1872; post-grad. studies Munich Polytechnic, 1872, Munich and Berlin Univs., 1873, Heidelberg Univ., 1874-6, A. M., Ph. D., 1876; *m.* Cambridge, Mass., Dec. 27, 1876, Laura S. Hildreth. Asst. physics, Univ. of Pa., 1876-8; prof. physics and mathematics, Urbana Univ., 1878-83; prof. physics, Univ. of Cincinnati, 1883-1900; consulting electrician City of Cincinnati, 1889; engaged in mining work, 1900-2; acting prof. physics, Amherst Coll. since 1902. Mem. Phi Beta Kappa (Harvard); fellow A. A. A. S.; asso. mem. Am. Inst. Elec. Eng'rs; life mem. Natural History Soc., Cincinnati. Asso. editor Journal of Terrestial Magnetism, 1899. Contb'r to tech. jours., physics and elec. science. *Address:* Amherst, Mass.

FRENCH, William Merchant Richardson, dir. Art Institute, Chicago; *b.* Exeter, N. H., Oct. 1, 1843; *s.* Henry Flagg and Anne (Richardson) F.; grad. Harvard, 1864; practiced civ. eng'ring and landscape gardening, 1865-77; became connected, 1877, with the School and Museum of Art in Chicago. Has lectured on art in all parts of the U. S., and has also written articles and papers on art subjects. *Address:* The Art Institute, Chicago.

FRERET, William Alfred, architect; *b.* New Orleans, La., Jan. 19, 1833; *s.* William and Fanny (Salkeld) F.; ed. New Orleans and Baton Rouge, La.; *m.* Woodville, Miss., Dec. 23, 1865, Carrie H. Lewis of Shreveport, La. Engaged in profession of architect at New Orleans; entered Confederate army as private, 5th Company, Washington Arty., 1861, and promoted from time to time, becoming lt.-col. eng'rs; served on staff Gen. Kirby Smith; asst. chief and acting chief trans-Mississippi dept. until surrender. State eng'r La., 1866-8; afterward had charge construction of 16 pub. schs. of McDonough Fund; supervising architect U. S. Gov't, 1887-90; architect in reconstruction of State House, Baton Rouge; State Univ., Pineville, La., Univ. of Ala., Tuscaloosa, etc. *Residence:* 5520 Freret Pl., New Orleans, La.

FREY, Adolf, composer, pianist; *b.* Landau, Rheinpfalz, Germany, Apr. 4, 1865; *s.* Peter and Mary (Hessert) F.; ed. gymnasium in Landau; grad. Stuttgart, Master of Music; studied with Frau Schurmann and Brahms; composition with Dr. Faisst; *m.* Syracuse, N. Y., June 10, 1897, Maude van Tassel. Was for 6 yrs. mus. instr. and accompanist to H. R. H., Prince Alexander Friedrich of Hesse, noted violinist and composer. Prof. of music, Syracuse Univ. *Address:* Syracuse Univ., Syracuse, N. Y.

FRICK, Frank, retired mcht.; *b.* Baltimore, Jan. 3, 1828; *s.* Judge William F., whose German ancestors settled in Md. early in 18th century; grad. St. Mary's Coll., Baltimore, 1845; *m.* Fanny L. Lürman, now deceased. Engaged in commercial life; for 25 yrs. mem. firm of C. Morton Stewart & Co.; at one time pres. Baltimore Bd. of Trade; a dir. Merchants' Nat. Bank of Baltimore; pres. Auditorium Co. Music Hall, and other financial, charitable and edn'l institutions; led in reorganizing sugar refining interests in Baltimore. Takes much interest in promoting the prosperity of his native city and development of art and high class music; much of past 10 yrs. spent traveling in Europe, Asia and Africa. *Residence:* 1514 Park Av., Baltimore.

FRICK, Henry Clay, mfr.; *b.* W. Overton, Pa., Dec. 19, 1849; *s.* John W. and Elizabeth (Overholt) F.; began business life as a clerk for his grandfather, a flour mcht. and distiller; later embarked in small way in coke business; *m.* Dec. 15, 1881, Adelaide Howard, *d.* late Asa P. Childs, Pittsburgh. Was pres. and since 1897, chmn. bd. dirs. H. C. Frick Coke Co., now largest coke producer in the world, operating nearly 40,000 acres of coal and 12,000 coke ovens, with daily capacity of 25,000 tons. Came into pub. notice by his vigorous management during the famous strike at Homestead, 1892, when he was several times shot and stabbed by one of the strikers. Chmn. bd. firm Carnegie Bros., 1889-92, and chmn. bd. mgrs. Carnegie Steel Co. since 1892; is also dir. or officer in numerous other business enterprises. *Clubs:* Union League (Pittsburgh), Metropolitan, Engineers, Lawyers (New York). *Address:* Pittsburgh, Pa.

FRICKE, William A., underwriter; *b.* New York, May 15, 1857; *s.* Charles and Philepina (Rheinhardt) F.; parents removed to Wis. shortly after birth; ed. in schs. and acad. in Wis.; studied law and medicine. For years was sec. State Rep. Com. of Wis.; elected insurance comm'r of Wis., 1894, 1896; resigned Oct. 15, 1898, to become supt. Union Central Life Ins. Co. of Ohio, with hdqrs. at New York. Pres. Wis. Soc. of New York, 1902; v.-p. Nat. Assn. Ins. Comm'rs, 1897-8, elected hon. mem. same, 1900. *Clubs:* Colonial, Underwriters, Republican. *Author:* Insurance—A Text-Book, 1898 (Nat. Conv. Ins. Comm'rs); The Law and Distribution of Surplus of Life Insurance Companies, 1902. Contb'r to various ins. jours. *Residence:* 955 West End Av. *Office:* 135 Broadway, New York.

FRIEDENWALD, Herbert, author; *b.* Baltimore, Sept. 20, 1870; *s.* Moses and Jane (Ahlborn) F.; grad. Johns Hopkins, 1890 (Ph. D., Univ. of Pa., 1894). Mem. Am. Hist. Assn., Am. Economic Assn.; corr. sec. Am. Jewish Hist. Soc.; Philos. Soc. of Washington; chief div. of MSS., Library of Congress, Sept., 1897-Sept., 1900. Unmarried. *Author:* The Continental Congress; The Journal and Papers of the Continental Congress; Material for the History of the Jews in the British West Indies, 1897; Some Newspaper Advertisements of the 18th Century, 1897; Historical Manuscripts in the Library of Congress, 1898; The Declaration of Independence, 1901; A Calendar of Washington MSS. in the Library of Congress, 1901. *Address:* 915 N. 16th St., Philadelphia.

FRIEDMAN, Isaac Kahn, author; *b.* Chicago, Nov. 3, 1870; *s.* Jacob and Henrietta Friedman, of German-Jewish de-

scent; ed. Chicago public schools, 1876-89; grad. Univ. of Mich., 1893; took sp'l studies in political economy and philosophy; later took part of post-graduate course in philosophy and English, Univ. of Chicago; was 3 yrs. in florist business with brother; since then sp'l writer on Chicago newspapers. *Author:* The Lucky Number, 1896 W6; Poor People, 1900 H5; By Bread Alone, M16. *Residence:* 5132 East End Av. *Business Address:* 1 Van Buren St., Chicago.

FRIES, John William, mfr., banker; *b.* Salem, N. C., Nov. 7, 1846; *s.* Francis and L. M. (Vogler) F.; ed. there and in Univ. of N. C. Has been justice of the peace, presiding judge of co. court and co. comm'r. Is a cotton and woolen mfr., inventor machines and processes for dying yarns and cloth; pres. People's Nat. Bank, Winston, N. C.; dir. Wachovia Loan and Trust Co. of Winston, and a trustee Univ. of N. C. Mem. of Monetary Comm'n to propose a plan of currency reform. In politics a sound-money Dem., but voted for McKinley in 1896 and 1900. Has written mag. articles on sound money questions. Mem. Am. Acad. Polit. and Social Science, Soc. Chem. Industry. *Club:* Reform (New York). *Address:* Winston-Salem, N. C.

FRINK, John Samuel Hatch, lawyer, banker; *b.* Newington, N. H., Nov. 9, 1832; *s.* Simes and Sarah (Hatch) F.; prep. ed'n Hampton Acad.; grad. Bowdoin Coll., 1851; *m.* Greenland, N. H., 1860, Lucretia Morse Pickering. Admitted to bar, 1855; atty. for Rockingham Co., N. H., 1871-5; apptd. judge Supreme Court N. H., 1871 and 1878, but declined both apptmts.; U. S. dist. atty., N. H., 1885-90; Palmer Democrat. Pres. Portsmouth Savings Bank. *Residence:* Greenland, N. H. *Office:* Portsmouth, N. H.

FRISBIE, Henry Samuel, author; *b.* at Mobile, Ala., Oct. 18, 1863; *s.* William and Jean D. (Plum) F.; ed. Mobile, Ala.; *m.* Aug. 1, 1896, Agnes V. Barnes, of Chevy Chase, Md. Accountant in U. S. Treasury Dept. since Dec., 1884. Mem. bd. of St. Albans (P. E.) parish, D. C.; mem. Church Assn. for the Interest of Labor, Churchman's League, Single Tax Soc. of Washington; writer on Christian Socialism. *Author:* Prophet of the Kingdom, 1901 N3. *Address:* Station E, Tenley, D. C.

FRISBIE, William Albert, journalist, author; *b.* Danbury, Conn., Dec. 12, 1867; *s.* Rev. A. L. and Jerusha (Slocomb) F.; grad. Iowa Coll., 1889; *m.* Des Moines, Iowa, May 16, 1893, Nellie McCord. Newspaper writer and editor since 1890; now on staff Minneapolis Journal. *Author:* Tale of the Bandit Mouse, 1900 R1; Pirate Frog and Other Tales, 1901 R1; Puggery Wee, 1902 R1. *Residence:* 1778 Irving Av. S., Minneapolis.

FRISBY, Edgar, astronomer, U. S. Naval Observatory, retired May 22, 1899; *b.* Great Easton, Leicestershire, England, May 22, 1837; *s.* Thomas and Noah F.; grad. Univ. of Toronto, 1863 (M. A., 1864); *m.* Aug. 6, 1872, Laura Virginia Ebert. Taught in Canada, 1863-7; afterward acting prof. mathematics Northwestern Univ.; later asst. astronomer U. S. Naval Observatory, Washington, and, 1878, prof. mathematics U. S. navy; present relative rank of comdr. Observed for Gov't several eclipses and made noteworthy computation of orbit of comet of 1882. In charge of 12-inch equatorial until retirement. *Address:* 1607 31st St. N. W., Washington.

FRISCH, William, mng. editor Baltimore American since 1881; *b.* Austria, 1854; *s.* Siegfried and Sophia F.; located in Baltimore with parents, 1865; acad. and business coll. ed'n; worked as bookkeeper and in printing a short time. Since 1872 connected with the American, 7 yrs. as reporter; later political editor and Washington corr. until 1881. Lecturer on history and travels; conducts, as a recreation, free classes for workingmen and women in history and literature. *Residence:* Hotel Altamont, Baltimore.

FRISSELL, Hollis Burke, clergyman, educator; *b.* Amenia, N. Y., July 14, 1851; grad. Yale, 1874 (D. D., Howard; S. T. D., Harvard, 1900; LL. D., Yale, 1901); grad. Union Theol. Sem., New York, 1879; ordained Presby'n clergyman, 1880. Asst. pastor Madison Av. Presby'n Ch., New York, 1880; chaplain of Hampton Inst., 1880-93; since 1893 prin. of Hampton Inst., a famous school for Indians and colored youth of both sexes. *Address:* Hampton, Va.

FRIZELL, Joseph Palmer, civ. eng'r; *b.* Barford, Quebec, Mar. 13, 1832; *s.* Oliver and Mary S. Beach F.; ed. in Canada; sp'l studies in civ. eng'ring; *m.* Boston, Oct., 1864, Julia A. Bowes. Was engaged in construction of fortifications on Gulf Coast in Civil war in U. S.; since employed in pub. service in improvement of rivers and harbors; especially in charge system of reservoirs on head waters of the Mississippi; chief eng'r bd. pub. works, Austin, Tex., 1890; since 1892 in Boston engaged in hydraulic eng'ring mainly in line of water power. Mem. Am. Soc. Civ. eng'rs. Contb'r to eng'ring jours. *Author:* Water Power, 1901 W9. *Office:* 60 Congress St., Boston.

FROHMAN, Charles, theatrical mgr.; *b.* Sandusky, O., June 17, 1860; ed. pub. schs., New York; was employed in office Daily Graphic, New York, and sold tickets evenings at Hooley's Theater, Brooklyn; in 1877 took charge of company that was sent West to play "Our Boys"; was with J. H. Haverly (Haverly's Mastadon Minstrels), 1879-80, in U. S. and Europe; went on road with "Lady Clare" and "Victor Durand," 1881, but tour was a failure; on Nov. 18, 1881, saw Shenandoah at Boston Museum; organized a company and bought rights to that play, outside of Boston; made great success with that and succeeding ventures; organized Charles Frohman Stock Co., 1890; now propr. and mgr. Empire Theater, Criterion, Lyceum, Garrick, Savoy, Madison Square, Knickerbocker and Garden theaters, New York, and Duke of York Theater, London; also joint mgr. Vaudeville Theater, London. *Address:* Empire Theater, New York; also Oswaldestre House, Norfolk St., Strand, London, Eng.

FROHMAN, Daniel, theatrical mgr.; *b.* Sandusky, O., 1853; common school ed'n; became office boy, New York Tribune, 1866; remained in newspaper business 5 yrs.; then mgr. of traveling theatrical cos. through U. S.; mgr. 5th Av. Theatre and Madison Sq. Theatre, New York, 1879-85; mgr. Lyceum Theatre since 1885; also mgr. Daly's Theatre, New York, and the Daniel Frohman Stock Co. Also mgr. of English and American stars and theatrical companies and New Lyceum Theatre, New York. Unmarried. *Residence:* 159 W. 79th St. *Office:* Daly's Theatre, New York.

FROMUTH, Charles H., artist; *b.* Phila., Feb. 23, 1863; *s.* Casper and C. Lucy F.; unmarried. Pupil of Thomas Eakins, 1880-1884; Pa. Acad. Fine Arts, Phila. Awarded gold medal, 2d class, Munich, 1897; silver medal, Paris Exp'n, 1900. Asso. mem. Société Nationale des Beaux Arts, Paris; mem. London Pastel Soc.; corr. mem. Berlin Soc. of Painters (secession); mem. Société des Paintres de Marine, Paris. *Address:* Concarneau, France.

FROST, Arthur Burdett, illustrator, author; *b.* at Phila., Pa., 1851; self-taught in art; exhibited at Paris Exp'n, 1900. *Author:* Bull Calf and Other Tales, S3; Golfer's Alphabet, H1; Stuff and Nonsense, S3; Sports and Games in the Open, 1899 H1. *Address:* Convent Station, Morris Co., N. J.

FROST, Charles Sumner, architect; *b.* Lewiston, Me., May 31, 1856. Fellow Am. Inst. Architects; mem. firm Frost & Granger. *Address:* 184 La Salle St., Chicago.

FROST, Edwin Brant, prof. astrophysics and astrophysicist Yerkes Observatory, Univ. of Chicago, since 1898; *b.* Brattleboro, Vt., July 14, 1866; *s.* Carlton P. and Eliza A. (DuBois) F.; grad. Dartmouth Coll., 1886, A. M., 1889; studied physics and astronomy, Princeton, Strassburg (Germany), and Royal Astrophysical Observatory, Potsdam, Germany; *m.* Boston, Nov. 19, 1896, Mary E. Hazard. Instr. physics and astronomy, Dartmouth Coll., 1887-90; asst. prof. astronomy, same, 1892-5; prof. astronomy, same, 1895-8. Independent in politics. Mem. Astronomische Gesellschaft, etc. Translated, revised and enlarged A Treatise on Astronomical Spectroscopy, by Dr. J. Scheiner, 1894 G1. Has made numerous minor contributions to Science, Astrophysical Journal (of which asst. editor); also to Astronomical Journal, Astronomische Nachrichten. *Address:* Williams Bay, Wis.

FROST, George Henry, founder (1874) and publisher Engineering News; *b.* in Ontario, Can., July 9, 1838; *s.* Ebenezer and Caroline (Harwood) Frost, natives of Vt., of Puritan descent; grad. McGill Univ., Montreal, C. E., 1860; *m.* Chicago, Ill., Dec. 3, 1868, Louisa Hunt. Was land surveyor and ry. eng'r in Chicago before establishing in New York in 1878. Now pres. Engineering News Publishing Co. Asso. Am. Soc. Civil Eng'rs; hon. mem. eng'ring socs. in Mass., Conn., Ill. and Ohio; Republican. *Residence:* 745 Watchung Av., Plainfield, N. J. *Office:* 220 Broadway, New York.

FROST, William Goodell, pres. Berea Coll. since 1893; *b.* Le Roy, N. Y., July 2, 1854; *s.* Rev. Lewis P. and Maria (Goodell) F.; reared on farm; prepared for coll. at home and at Milton Coll., Wis.; entered Beloit Coll., 1872; grad. Oberlin Coll., 1876 (D. D., 1893). Afterward studied at Wooster Univ., O. (Ph. D.); Harvard and Göttingen Univ., Germany. Prof. Greek language and literature, Oberlin, 1879-91; studied and traveled abroad, 1891-2; *m.* 1st, 1876, Louise Raney; 2d, 1891, Ella Marsh. Since going to Berea has made distinctive work of adapting edn'l methods to conditions in the Southern mountains. *Author:* Inductive Studies in Oratory; Greek Primer. Contb'r to mags. *Address:* Berea, Ky.

FROTHINGHAM, Arthur Lincoln, Jr., prof. ancient history and archæology Princeton; *b.* Boston, June 21, 1859; early ed'n Acad. Christian Bros., Rome, Italy, 1868-73; sp'l courses in Oriental languages, Catholic Sem., S. Apollinare and Royal Univ., Rome, 1875-81 (A. M. and Ph. D., Univ. of Leipzig, 1883, in Arabic and Syriac languages and Christian archæology); *m.* Jan. 27, 1897, Helen Bulkley Post, Brooklyn. Fellow in Semitic languages and lecturer in archæology Johns Hopkins, 1882-6; called to Princeton, prof. archæology and history of art, 1887; title of chair enlarged by addition of ancient history, 1898. Sec. Archæol. Inst. America, 1884; founded, 1885, editor and owner until 1896, The American Journal of Archæology; founded Princeton College Bulletin; asso. dir. Am. School Classical Studies, Rome, 1895-6. Mem. German Archæol. Inst. and other socs.; was dir. Am. Oriental Soc. *Author:* A History of Sculpture; Mediæval Art Inventories of the Vatican; various monographs in Syriac; historic sketches of sculpture and painting in Iconographic Encyclopædia. Author and reviewer depts. of architecture, art and archæology in New International Encyclopædia, and many contributions to Am., English, French and Italian periodicals. *Address:* Princeton, N. J.

FROTHINGHAM, Eugenia Brooks (Miss), author; *b.* Paris, France, Nov. 17, 1874; *d.* Edward and Eugenia (Mifflin) F.; ed. in private schs. *Clubs:* Saturday Morning, MacDowell. *Author:* The Turn of the Road, 1901 H5. Wrote: Only an Episode, Atlantic Monthly, Jan., Feb., 1902. *Address:* 476 Beacon St., Boston.

FROTHINGHAM, Paul Revere, clergyman; *b.* Jamaica Plain, Mass., July 6, 1864; *s.* Thomas B. and Anne P. F.; grad. Harvard, A. B., 1886, Harvard Divinity Sch., A. M., S. T. B., 1889; *m.* June 14, 1892, Anna C. Clapp. Minister 1st Cong'l Soc., New Bedford, Mass., 1889-1900; preacher to Harvard Univ., 1899-1902; minister Arlington St. Ch. (Unitarian), Boston, since 1900. *Address:* 294 Beacon St., Boston.

FROTHINGHAM, Washington, Presbyterian clergyman, journalist; *b.* Fonda, N. Y., 1822; academic ed'n; became clerk in New York and engaged in business; studied Princeton Sem. and became Presby'n preacher, in which service he is still engaged. Contributed weekly letters from

New York to inland papers, practically originating New York correspondence; has also contributed to leading New York dailies. *Author:* Atheos, or the Tragedies of Unbelief; Martel Papers, or Life Scenes in the Reign of Terror; Our Book, or the Rambles of a Journalist (collection of newspaper contributions). *Address:* Fonda, N. Y.

FRUIT, John Phelps, prof. English language and literature William Jewell Coll. since 1897; *b.* Pembroke, Christian Co., Ky., Nov. 22, 1855; *s.* John G. F.; grad. Bethel Coll., Ky., 1878 (A. M., 1881); scholar in psychology Clark Univ., 1891; Ph. D., Univ. of Leipzig, 1895; *m.* Mary A. Grubbs, Dec. 27, 1881. Teacher Latin and mathematics, Parker's Grove (Ky.) High School, 1878-9; prof. Latin and Greek, Bardstown (Ky.) Inst., 1879-81; pres. Liberty Female Coll., Glasgow, Ky., 1881-3; prof. English Bethel Coll., Russellville, Ky., 1883-97; lecturer before Monteagle (Tenn.) schools, 1892-3; before Fla. Chautauqua, De Funiak Springs, 1893; mem. Modern Language Assn. of America, Southern History Assn., Western Philos. Assn. *Author:* The Mind and Art of Poe's Poetry, 1899 B5. Editor: Lycidas, G1; The Ancient Mariner, S12. Wrote: The Obsession of Edgar Allan Poe, Poet-Lore, Jan.-March, 1900. *Address:* Liberty, Mo.

FRY, Alfred Brooks, marine and mech. eng'r; *b.* New York, March 3, 1860; *s.* Maj. T. W. G. F., U. S. A., great grandson Capt. Benj. F., Continental Army; ed. private schools and Morse's School, New York; eng'ring school Columbia Coll.; *m.* 1890, Emma V., *d.* Brig.-Gen. George A. Sheridan, U. S. V. Marine and mech. eng'r, 1879-86; acting asst. eng'r, asst. eng'r and chief eng'r U. S. Treasury service since 1886; eng'r lt. and eng'r lt.-comdr. naval militia since 1892; acting chief eng'r, U. S. N., Spanish-Am. war, 1898; now on duty as supt. U. S. public bldgs., New York, and naval aide-de-camp to gov. New York. Mem. Soc. Cincinnati, Loyal Legion, Soc. Colonial Wars, Military Order Spanish-Am. War. *Clubs:* N. Y. Athletic, Army and Navy. *Residence:* The Ramon. *Office:* Postoffice Bldg., New York.

FRY, Henry Davidson, physician; *b.* at Richmond, Va.; *s.* Hugh Walker and Mary (Davidson) F.; ed. Richmond, Va., and Columbian Coll., Washington, D. C.; grad. med. dept. Univ. of Md., 1876; widower. Emeritus prof. obstetrics and clinical prof. gynecology, med. dept. Georgetown Univ.; prof. obstetrics, Washington Post-Grad. Med. Sch.; gynecologist to Garfield Memorial Hosp., obstetrician to Columbia Lying-in Hosp. Mem. Am. Gynecol. Soc., Southern Surg. and Gynecol. Soc., Am. Med. Assn., Washington Acad. Sciences. Contb'r to med. jours. and soc. transactions. Translated from French: The Principles of Antiseptic Methods Applied to Obstetric Practice (Bar), 1887 B8. *Residence:* 1601 Connecticut Av. *Office:* (and private hospital) 1909 *Q St. N. W., Washington.*

FRY, Jacob, *prof. homiletics and sacred oratory Lutheran Theol. Sem.,* Phila., since 1891; *b.* Trappe, Pa., Feb. 9, 1834; *s.* Hon. Jacob and Mary (Gross) F.; grad. Union Coll., 1851 (D. D., same, 1873); Lutheran Theol. Sem., Gettysburg, Pa., 1853; ordained Lutheran ministry, 1853; *m.* Gettysburg, Pa., Sept. 13, 1855, Eliza J. Watties. Pastor Lutheran Ch., Carlisle, Pa., 1854-65; Trinity Lutheran Ch., Reading, Pa., 1865-96; removed to Phila., 1896. *Author:* History of Trinity Lutheran Church of Reading, Pa., 1894 L11; Elementary Homiletics, 1897 C26. Wrote: The Church Book explained (tract), 1873; Trembling for the Ark of God (sermon), 1861; Reformation Jubilee Sermon, 1867; Sin of Adultery (sermon), 1872; Resurrection Thought in Lutheran Theology, 1883; Seminary Inaugural Address, 1891. *Address:* 7301 Germantown Av., Philadelphia.

FRYATT, Frances E., editor; *b.* New York; *d.* Horatio Nelson F.; in editorial work for sixteen years. Writer of monographs on the Decorative Arts; specialist on home decoration for 10 yrs. in the Art Exchange. Wrote: Lunar Lore and Portraiture, Popular Science Monthly; also descriptive articles in Harper's publications, stories for young people, articles on Am. industries, papers on the horse, etc. *Address:* Borough Park, Brooklyn.

FRYE, Alexis Everett, educator, author; *b.* N. Haven, Me., Nov. 2, 1859; *s.* Capt. E. S. (navigator) and Jane (King) F.; grad. English High Sch., Boston, 1878, Cook Co. Normal Sch., Chicago, 1885, Harvard Law Sch., LL. B., 1890, Harvard Coll., A. M., 1897; *m.* Havana, Cuba, Jan. 1, 1901, Teresa Arruebarrena, a Cuban lady. Teacher of methods and practice in teaching, Chicago Normal Sch., 1883-6; delivered over 1,500 edn'l lectures, 1886-90; admitted to Mass. bar, 1890; supt. schs., San Bernardino, Calif., 1891-3. Traveled extensively in Europe, Asia, Africa, 1897; supt. schs. of Cuba (apptd. by Sec. of War), 1899-1901; organized and equipped public school system of Cuba; organized and conducted Cuban teachers' expedition, bringing 1,284 native teachers to United States in 1900. *Author:* Child and Nature, 1888 G1; Brooks and Brook Basins, 1891 G1; Mind Charts—Psychology, 1891 G1; Primary Geography, 1894 G1; Complete Geography, 1895 G1; Elements of Geography, 1898 G1; Home and School Atlas, 1898 G1; Geografia Elemental (Spanish), 1899 G1; Manual para Maestros, 1899 (Cuban Gov't); School Law of Cuba, 1899 (Cuban Gov't); Grammar School Geography, 1901 G1; Commercial Geography, 1903 G1. *Address:* 1728 Massachusetts Av., Cambridge, Mass.

FRYE, James Albert, author; *b.* Boston, May 5, 1863; *s.* James Nichols and Sabina (Bacheler) F.; grad. Boston Latin Sch., 1882, Harvard, 1886; sp'l course Harvard Law Sch., 1886-9; *m.* Keene, N. H., Oct. 29, 1891, Kate, *d.* Hon. Horatio Colony. Served on staffs Govs. Wolcott and Crane of Mass.; maj. arty., U. S. V., with sta. at Ft. Warren, Mass., Apr. 26 to Nov. 14, 1898; col. 1st Mass. Heavy Arty. since 1900; comd. Ft. Rodman, Mass. in U. S. Army and Navy combined maneuvers, 1902. Mem. Mass. Mil. Hist. Soc.; asso. mem. Mil.

Service Inst'n of U. S.; U. S. Naval Inst.; mem. Mil. Order Foreign Wars, Naval and Mil. Order Spanish-Am. War. *Clubs:* St. Botolph, Papyrus, Boston Authors'. *Author:* From Headquarters, 1893; Fables of Field and Staff, 1895; History of First Massachusetts Artillery, 1899. Contb'r to mags., newspapers, etc. *Address:* Riverbank Court, Cambridge, Mass.

FRYE, William Pierce, lawyer, U. S. senator from Me. since 1881, present term expires 1907; *b.* Lewiston, Me., Sept. 2, 1831; *s.* Col. John M. and Alice M. (Davis) F.; grad. Bowdoin Coll., 1850 (LL. D., 1889; also LL. D., Bates, 1881); studied and practiced law; *m.* Caroline Speare (died, Dec. 21, 1900). Mem. Me. legislature, 1861, 1862 and 1867; mayor of Lewiston, 1866-7; att'y-gen. Me., 1867-9; Presidential elector, 1864; mem. Congress, 1871-81. Chmn. Commerce Com. of Senate. Mem. Peace Comm'n, Paris, 1898. Pres. pro tem. of the Senate, 1896-1901, after death of Vice-President Hobart; discharged the duties of that office during the 56th Congress; also pres. pro tem. since Mr. Roosevelt's succession to the Presidency; is acting chmn. of Com. on Foreign Relations. *Home:* Lewiston, Me. *Washington Address:* The Hamilton.

FRYER, Evalena I., journalist; *b.* West Chester, Pa.; *d.* J. Plummer and Mary (Goheen) F.; acad. and mus. ed'n; editor Sunday school papers, Presby'n Bd. Publication, 1890-97; editorial staff Saturday Evening Post since 1899; sec.-treas. Phila. Women's Press Assn.; contributor to leading journals and to juvenile publications. Compiler Glimpses Through Life's Windows, C7. *Residence:* 6807 Woodland Av. *Office:* 425 Arch St., Philadelphia.

FRYER, John, Agassiz prof. Oriental languages and literature, Univ. of Calif. since 1896; *b.* Hythe, Kent, England, Aug. 6, 1839; *s.* John and Mary Ann F.; grad. Highbury Coll., London, 1860 (LL. D., Alfred Univ., New York); *m.*, 1st, Nov., 1864, Anna Roleston, Chudleigh, England (died, Oct., 1879); 2d, June, 1882, Anna Eliza Nelson, A. M., formerly prof. in Alfred Univ. Prin. St. Paul's Coll., Hongkong, 1861-3; prof. English, Tung-Wên Coll., Peking, China, 1863-5; head master Anglo-Chinese School, Shanghai, 1865-7; head dept. for translation into Chinese of foreign scientific books at Imperial Gov't Arsenal, Shanghai, 1867-96; viceroy's examiner Imperial Naval Coll., Nanking, 1894-5; second interpreter to Chinese ambassador, Kwo-Sung-Tao, 1878. Mem. N. China branch Royal Asiatic Soc.; gen. editor and chmn. exec. com. Edn'l Assn. of China, 1887-96; hon. sec. Chinese Poly. Inst'n, Shanghai, since 1870; founder and propr. since 1884, Chinese Scientific Book Depot, Shanghai. Third degree of Chinese bvt. civ. rank, 1872. First rank of 3d degree, Order of the Double Dragon, 1898. *Author:* Educational Directory for China (1895); Translator's Vade-Mecum, or Vocabulary of Scientific Terms in Chinese and English; essays, reports, etc., and upward of 100 books published at Shanghai in Chinese language. *Address:* 2620 Durant Av., Berkeley, Calif.

FUERTES, James Hillhouse, hydraulic and sanitary eng'r; *b.* Ponce, Porto Rico, Aug. 10, 1863; *s.* Prof. Estevan Antonio and Mary Stone (Perry) F.; grad. Cornell, 1883; *m.* Jan. 10, 1895, Mary Hill Cable. Connected with design and construction of numerous works for the sewerage, drainage, refuse disposal, water purification and water supply of cities in U. S., Canada, Hawaiian Islands and Brazil. Non-resident lecturer Cornell. Mem. Am. Soc. Civ. Eng'rs, Assn. Civ. Eng'rs, Cornell Univ. *Author:* Water Filtration Works, 1901 W9; Water and Public Health, 1897 W9; European Sanitary Engineering Series in Engineering Record; also numerous monographs on eng'ring and sanitary subjects. *Residence:* 574 Jefferson Av., Brooklyn. *Office:* 140 Nassau St., New York.

FUERTES, Louis Agassiz, painter of birds since 1896; *b.* Ithaca, N. Y., Feb. 7, 1874; *s.* Estevan Antonio and Mary (Perry) F.; ed. public schools, 1880-9; Ithaca high school, 1889-93; grad. Cornell Univ., 1897. *Illustrated:* Birding on a Broncho, 1896 H5; Citizen Bird, 1897 M1; Song Birds and Water Fowl, 1897 S3; Birdcraft, 1897 M1; The Woodpeckers, 1901 H5; Second Book of Birds, 1901 H5; Birds of the Rockies, 1902 M5; Handbook of Birds of North America, 1902 H5; Coues' Key to North American Birds, 1903 E3; plates for Report of N. Y. State Game, Forest and Fish Comm'n, 1903 L21; Upland Game Birds, 1902, and companion vol., Waterfowl, 1903 M1. *Address:* 13 East Av., Ithaca, N. Y.

FULKERSON, Monroe, lawyer; *b.* Marion, Ill., Feb. 23, 1867; *s.* C. T. and Virginia G. F.; ed. Gainesville, Tex., and Chicago; grad. Kent Coll. Law, Chicago (pres. of class), 1896, LL. B.; Chicago Law School, LL. M., 1898; Chicago Coll. of Law, LL. B., 1897; *m.* Chicago, Sept. 19, 1899, Jessie A. Riley. Admitted to bar, Sept. 1, 1896; lecturer on law of insurance Chicago Law School, went to Central America, 1897, and secured release from jail of Am. citizen after Am. minister and others had failed. Democrat. Active in cause of municipal ownership of public utilities; pres. Central Organization of Municipal Ownership clubs since Feb., 1903; asst. corp'n counsel, Chicago, since 1903. *Residence:* La Grange, Ill. *Office:* 911 Royal Insurance Bldg., Chicago.

FULLER, Abraham Lincoln, professor Greek and dean Adelbert Coll., Western Reserve Univ.; *b.* Vershire, Vt., July 26, 1863; *s.* Cyrus F.; grad. Dartmouth, 1885 (A. M., 1888; Ph. D., Univ. of Erlangen, Germany, 1888). *Address:* 45 Wilbur Pl., Cleveland, O.

FULLER, Anna, author; *b.* Cambridge, Mass., Nov. 9, 1853; *d.* Robert Henry F.; grad. Abbot Acad., Andover, Mass.; unmarried. *Author:* Pratt Portraits; Sketched in a New England Suburb, 1892; A Literary Courtship, Under the Auspices of Pike's Peak, 1893; Peak and Prairie from a Colorado Sketch Book, 1894; A Venetian June, 1896; One of the Pilgrims: A Bank Story, 1898; Katherine Day, 1901;—all P2. *Address:* 857 Beacon St., Boston.

FULLER, Charles E., congressman, lawyer; *b.* Flora, Boone Co., Ill., Mar. 31, 1849; *s.* Seymour and Eliza A. (Mordoff) F.; ed. Wheaton Coll.; studied law; *m.* 1873, Sarah A. Mackay. Admitted to bar, 1870; practiced at Belvidere, Ill.; city atty. Belvidere, 4 yrs.; State's atty. Boone Co., 4 yrs.; Representative Gen. Assembly, Ill., 6 yrs.; State senator 8 yrs.; circuit judge, 1897-1903; congressman, 12th Ill. dist., 1903-5; Republican. Del. Nat. Rep. Conv., 1884. Pres. Belvidere Commercial Club. *Address:* Belvidere, Ill.

FULLER, Charles Gordon, surgeon, oculist, aurist; *b.* Jamestown, N. Y., April 9, 1856; *s.* Frederick Augustus and Emeline Rathbone F. (direct "Mayflower stock"); ed. public schools and Jamestown Collegiate Inst., 1874; sp'l studies Columbia Coll.; grad. Chicago Homœo. Med. Coll.; sp'l studies Coll. Phys. & Surg., New York; New York Ophthal. Hosp. Coll. (O. A. Ch.), New York Ophthal. and Aural Inst.; *m.* New York, June 30, 1885, Isabella Hunt White. Ex-maj. and surgeon 1st regt. inf., Ill. Nat. Guard; ophthalmic and aural surgeon several Chicago hospitals; ex-asst. surgeon New York Ophthal. Hosp.; fellow Royal Micros. Soc., England; mem. A. A. A. S., Assn. Mil. Surgeons U. S., Am. Micros. Soc., Am. Inst. Homœpathy, Am. Homœo. Ophthalmol., Otol. and Laryngol. Soc. *Residence:* 1305 Forest Av., Evanston, Ill. *Office:* 100 State St., Chicago.

FULLER, Edward, author, journalist; *b.* Syracuse, N. Y., June 30, 1860; ed. in Boston schools; grad. Harvard, 1882; *m.* July 3, 1885, Anne Devens Robinson, Boston. Editorial writer Boston Advertiser, 1883-5; dramatic critic Boston Post, 1885-91; editorial writer and literary editor Providence Journal since 1891. *Author:* Fellow Travelers, 1886 F5; The Dramatic Year, 1888 F5; The Complaining Millions of Men, 1893 H1; John Malcolm, 1902 S37; also many mag. articles. *Club:* University. *Residence:* 261 Benefit St. *Office:* The Journal, Providence.

FULLER, Edward Laton, capitalist, corp'n official; *b.* Hanley, nr. Scranton, Pa., Oct. 10, 1851; *s.* Edward Charles and Ellen (Ruthven) F.; ed. pub. schs. and Scranton High Sch.; *m.* Helen M. Silkman of Scranton. Was partner Hunt Bros. & Co., hardware, Scranton, 8 yrs.; then in anthracite coal business, becoming connected with several mining and coal ry. co's, salt and other enterprises. Pres. Avery Rock Salt Co., Internat. Salt Co., Carbondale Gas Co., Utica Street Ry. Co., Retsof Mining Co., Seneca Coal Co., pres. and treas. Genesee and Wyoming R. Rs., Greigsville & Pearl Creek R. R., Livonia & Lake Conesus R. R., Scranton Dairy Co., dir. Am. Union Life Ins. Co., Farmers' Dairy Dispatch, Nat. Light & Power Co., Wyoming Shovel Co., etc. Identified with Mr. George Gould's interests in coal regions. *Clubs:* Union League, Lawyers, Transportation (New York); Maryland (Baltimore); City, Country (Scranton). *Office:* 170 Broadway, New York.

***FULLER, Emily* Guillon,** author; *b.* at *Bellefontaine, O., Aug. 18, 1860; d.* Dr. S. *W. and Frances (Hull) F.;* ed. pub. schs., Bellefontaine; *m.* Bellefontaine, Nov. 29, 1898, E. J. Howenstine. Writer of short stories in various mags. *Author:* The Prize Watch, 1900 S22. *Address:* 303 N. Main St., Bellefontaine, O.

FULLER, Henry Blake, author; *b.* Chicago, Jan. 9, 1857. *Author:* The Chevalier of Pensieri-Vani, 1891 C2; The Chatelaine of La Trinité, 1892 C2; The Cliff Dwellers, 1893 H1; With the Procession, 1895 H1; The Puppet-Booth (dramatic sketches), 1896 C2; From the Other Side (short stories), 1898 H5; The Last Refuge, 1900 H5; Under the Skylights, 1901 A2. *Address:* 2831 Prairie Av., Chicago.

FULLER, Homer Taylor, pres. Drury Coll. since 1894; *b.* Lempster, N. H., Nov. 15, 1838; *s.* Sylvanus and Sarah M. (Taylor) F.; grad. Dartmouth Coll., 1864 (Ph. D., 1880; D. D., Iowa Coll., 1898). Prin. Fredonia, N. Y., Acad., 1864-7; studied at Andover Theol. Sem. and grad. Union Theol. Sem., 1869; acting pastor Cong'l ch., Peshtigo, Wis., 1869-71; prin. St. Johnsbury, Vt., Acad., 1871-82; declined professorship of Greek at Dartmouth, 1882; pres. Worcester, Mass., Polytechnic Inst., 1882-94. Has published monographs on edn'l subjects. Fellow Geol. Soc. of America and A. A. A. S.; since 1896 corporate mem. Am. Bd. Foreign Missions. *Address:* Springfield, Mo.

FULLER, Howard G., asso. justice Supreme Court of S. Dak. since Jan. 1, 1903; *b.* Glens Falls, N. Y., Jan. 5, 1851; ed. common schools at Maquoketa, Ia.; academic ed'n at Eldora, Ia.; *m.* April, 1876, Marie E. Leonard, Eldora, Ia. Taught in common schools of Iowa 6 yrs.; prin. graded schools, Union, Ia., 4 yrs.; co. supt. Hardin Co., Ia., 1882-6. Practiced law in Dakota Ty., 1886-9; elected circuit judge on admission of S. Dak. into Union, 1889; re-elected 1893, resigned; asso. justice Supreme Court of S. Dak., 1894-9, chief justice, 1900-2. *Address:* Pierre, S. Dak.

FULLER, Hulbert, M. D.; author; *b.* Baldwinsville, N. Y., Dec. 22, 1865; grad. Dartmouth, med. dept., 1887; Leipzig, 1889 *m.* Nov. 11, 1890, Zoë Ballard; practiced at Tustin and Los Angeles, Calif., and Chicago. *Author:* Vivian of Virginia; God's Rebel. Contb'r of fiction to mags. Dir. Fuller Concert Lecture; lecturer music and lit. *Residence:* 6741 Wentworth Av., Chicago.

FULLER, Loie (Miss), soubrette, dancer; *b.* on farm nr. Chicago; began stage career in child parts, Acad. Music, Chicago; appeared in many roles and became a farce comedy soubrette. Invention of the "Serpentine" dance won her fame as a danseuse; appeared in this specialty in U. S. and Europe; has resided in Paris several yrs., performing at the Folies Bergères.

FULLER, Melville Weston, chief justice of the U. S.; *b.* Augusta, Me., Feb. 11, 1833; *s.* Frederick Augustus and Catherine M. (Weston) F.; grad. Bowdoin Coll., 1853 (A. M.); attended a course of lectures at Harvard Law Sch. (LL. D., Northwestern and Bowdoin, 1888; Harvard, 1890; Yale, Dartmouth, 1901); *m.* 1st, 1858, Calista O., *d.* Eri Reynolds; 2d, May 30, 1866, Mary E., *d.*

William F. Coolbaugh of Chicago. Admitted to bar, 1855; formed law partnership at Augusta; was asso. editor The Age, a Dem. paper there; became pres. common council and city solicitor. Went to Chicago, 1856; practiced law there until 1888. Mem. Ill. State Constitutional Conv., 1862; Ill. legislature, 1863-5; del. to Dem. Nat. convs., 1864, 1872, 1876 and 1880; apptd. Apr. 30, 1888, and confirmed July 20, 1888, Chief Justice of U. S., taking oath of office Oct. 8, 1888. *Residence:* 1801 F St., N. W., Washington.

FULLER, Olive Beatrice Muir, author; *b.* Kansas City, Nov. 2, 1874; *d.* John and Libbie (Newbanks) Muir; removed from Portland, Ore., to Brooklyn, N. Y., 1886; ed. pub. sch. and Packer Collegiate Inst., Brooklyn, and Wesleyan Ladies' Sem. to 1892; *m.* New York, Jan. 4, 1900, Dr. David J. Fuller. Elocutionist, 1890-1902; has given illustrated lecture on French Revolution. Made trips to Alaska and to Europe; first novel published at 19 yrs. of age; verses in Brooklyn Eagle, 1891-8; short stories in mags. Mem. Litt. Soc. for Am. Authors, Professional Woman's League, New York; Civitas, Brooklyn. *Clubs:* Woman's Press, Woman's Lunch (New York). *Author:* Thy Name is Woman, 1894 D1; With Malice Toward None, 1900 R1. *Address:* 162 Clinton St., Brooklyn.

FULLER, William E., lawyer, gov't official; *b.* Howard, Center Co., Pa., Mar. 30, 1846; *s.* Levi (M. D.) and J. E. (Tipton) F.; went to Iowa in childhood; ed. pub. schs. West Union, Ia., State Univ. of Iowa, and Upper Iowa Univ.; grad. law dept., Iowa State Univ., 1870; *m.* Kossuth, Ia., Jan. 1, 1868, Lou J. Harper. Admitted to bar June, 1870; mem. Iowa legislature, 1876-7; mem. Congress from 4th Iowa dist., 1885-9 (judiciary com.); asst. atty. gen. U. S. since Mar., 1900; Republican. *Home:* West Union, Ia. *Office:* Dept. of Justice, Washington.

FULLER, William Eddy, jurist; *b.* at Bridgewater, Vt., June 30, 1832; *s.* Jabez and Sarah (Churchill) F.; grad. Harvard, 1856; prin. Taunton, Mass., High Sch., 1856-60; *m.* Nov. 21, 1859, Anna Miles Corey. Admitted to bar, 1863; practiced until 1883; since 1883 judge of probate and insolvency; independent in politics. Pres. trustees of Bristol Acad.; dir. Old Colony Hist. Soc. *Author:* Massachusetts Probate Law, 1891, 1902 R12. *Address:* Taunton, Mass.

FULLER, William Oliver, Jr., journalist, author; *b.* Rockland, Me., Feb. 3, 1856; *s.* William O. and Bethia (Snow) F.; grad. Rockland High Sch., 1874; *m.* Baldwin, Kan., Mar. 29, 1892, Kathleen Stephens. Editor Rockland Courier-Gazette since 1874; humorous writer for New York papers; lecturer; postmaster, Rockland, since May 9, 1902. Republican. *Author:* What Happened to Wigglesworth, 1901. Contb'd to New York World, 1899, humorous sketches "Unknown Husbands of Unknown Wives;" etc. *Address:* Rockland, Me.

FULLER, Williamson Whitehead, lawyer; *b.* Fayetteville, N. C., Aug. 28, 1858; *s.* Thomas C. and Caroline D. (Whitehead) F.; *grad. Univ. of Va., 1878;* studied law Dick & Dillard's Law Sch., Greensboro, N. C., 1879; *m.* Greensboro, N. C., Feb. 19, 1880, Annie M. Staples. Admitted to bar, Jan., 1880; now gen. counsel Consolidated Tobacco Co., American Tobacco Co., Continental Tobacco Co., and forty other corp'ns; dir. in many companies. Mem. Bar Assn. of City of New York, N. Y. Southern Soc., N. C. Soc. in New York (pres.), Univ. of Va. Alumni Assn. in New York (pres.), Aldine Assn., Met. Museum of Art. *Clubs:* Democratic, Ardsley, Pilgrims. *Residence:* 38 W. 69th St. *Office:* 111 Fifth Av., New York.

FULLERTON, Anna M., physician, demonstrator of obstetrics, Woman's Med. Coll., Phila.; physician and obstetrician Woman's Hosp., Phila.; at present superintending the establishing of medical missions, North Indian Med. School, Lodiana, The Punjab, India. *Author:* Obstetric Nursing, 88; Surgical Nursing, 88. *Address:* Care P. Blakiston's Son & Co., Philadelphia.

FULLERTON, George Stuart, prof. philosophy, Univ. of Pa., since 1887; *b.* Fatehgarh, India, Aug. 18, 1859; *s.* Rev. Robert Stewart and Martha White F.; grad. Univ. of Pa., B. A., 1879; A. M., same, 1882; hon. Ph. D., Muhlenberg Coll., 1892; hon. LL. D., Muhlenberg Coll., 1900; studied divinity, Princeton, 1879-80, and Yale, 1880-3 (B. D., Yale, 1883); *m.*, 1st, Alexandria, Va., Jan. 26, 1884, Rebekah Daingerfield Smith (died, May 5, 1892); 2d, Phila., March 8, 1897, Julia Winslow Dickerson. Instr., 1883-5, adjunct prof., 1885-7, and since 1887 prof. philosophy Univ. of Pa.; dean dept. philosophy, 1889-90; dean of coll., vice-provost of univ., 1894-96; vice-provost of univ., 1896-8; Protestant Episcopalian. Mem. Am. Philos. Soc., Am. Psychol. Assn., Phi Beta Kappa. *Author:* Preliminary Report of the Seybert Commission on Spiritualism (part author), 1887 L5; The Conception of the Infinite, 1887 L5; A Plain Argument for God, 1889 L5; On Sameness and Identity, 1890 U2; On the Perception of Small Differences in Sensation (with Prof. Cattell), 1892 L12 O1; The Philosophy of Spinoza, 1894 H4; On Spinozistic Immortality, 1899 U2. *Address:* 89 The Gladstone, Philadelphia.

FULLERTON, Mark A., judge Supreme Court, Wash., since 1898; *b.* Salem, Ore., Nov. 13, 1858; ed. public schools, Ore., Willamette Univ., 1875-8; admitted to bar Oct., 1883; *m.* Colfax, Wash., June 8, 1887, Ella Ione Rounds. Chief justice, 1903; Republican. *Address:* Olympia, Wash.

FULMORE, Zachary Taylor, lawyer; *b.* Robeson Co., N. C., Nov. 11, 1846; *s.* Zachary F.; ed. public schools and in Bingham School, N. C., 1862-4 and 1865-7; studied law, Univ. of Va., 1867-70; *m.* Luella Robertson, April 4, 1877. Entered Confederate army April, 1864; taken prisoner of war at Fort Fisher, N. C., Jan. 15, 1865. Began practice of law in Austin, Tex., Jan., 1871; chmn. comm'n to codify laws of Texas, 1891-2; Democrat. Trustee State Inst. for Blind, 1875-97; trustee public schools, Austin, Tex., 17 yrs.; fellow Tex. State Hist. Assn. *Author:* History of the Geography of Texas (chart). Also wrote: History Geography of

Texas, June, 1897; Causes of the Mexican War with U. S., 1900; Plea for Texas Literature, 1900. *Address:* 310 W. 13th St., Austin, Tex.

FULTON, Charles William, U. S. senator, lawyer; *b.* Lima, O., Aug. 24, 1853; *s.* Jacob and Eliza A. F.; ed. Magnolia, Ia., up to 1870, Pawnee City, Neb., 1870-3; read law in office of A. H. Babcock, Pawnee City; *m.* Astoria, Ore., Sept. 5, 1878, Ada M. Hobson. Admitted to bar, 1875; removed to Ore.; taught term of sch. at Waterloo, Linn Co.; began law practice at Astoria, July, 1875; State senator (elected), 1878, 1890, 1898, 1902; pres. Senate, 1893, 1901; presidential elector, 1888; U. S. senator, 1903-9; Republican. *Home:* Astoria, Ore.

FULTON, John, P. E. clergyman; *b.* Glasgow, Scotland, April 2, 1834; ed. at Aberdeen; came to U. S. and engaged in ministry; ordained priest at New Orleans, 1857 (D. D., Univ. of Ga.; LL. D., Univ. of Ala.; D. C. L., Univ. of the South). Prof. canon law, Divinity School, Phila.; editor of The Church Standard. *Author:* Letters on Christian Unity, 1868 O1; Index Canonum, 1873 W3; Laws of Marriage, 1883 W3; The Chalcedonian Decree, 1890 W3; Palestine, C4. *Address:* 133 S. 12th St., Philadelphia.

FULTON, Joseph Samuel, M. D.; *b.* in Van Alstyne, Tex., Jan. 9, 1866; *s.* David W. and Bettie E. F.; ed. public schools, Cannon, Tex.; grad. Ky. School of Medicine, 1890; post-graduate course at The Polyclinic, New York, 1895; has been pres. Indian Ty. Med. Assn.; *m.* Feb. 26, 1891, Lena Cannon, Cannon, Tex. Local surgeon M., K. & T. Ry. Co. *Address:* Atoka, Ind. Ty.

FULTON, Robert Burwell, chancellor, Univ. of Miss., since 1892; *b.* Sumter Co., Ala., April 8, 1849; *s.* William F. and Elizabeth K. F.; grad. Univ. of Miss. (1st honors of class), 1869 (A. M., LL. D.); *m.* 1871, Annie Rose Garland (died, 1893). Taught in high schools, 1869-70, at Pleasant Ridge, Ala., and in New Orleans, 1870-1; tutor Univ. of Miss., 1871-2; adjunct prof. physics and astronomy, 1872-5; prof. same since 1875. Fellow A. A. A. S. since 1888; pres. Nat. Assn. State Univs., 1896-1903; pres. dept. of higher ed'n of Nat. Edn'l Assn., 1898; pres. Southern Edn'l Assn., 1899. Contb'r articles on State of Miss. to Ency. Brit., 1878, and revision 1903; also various addresses and articles on edn'l subjects. *Address:* University, Miss.

FULTON, Robert Irving, elocutionist, educator; *b.* Leesburg, Va., Mar. 19, 1855; *s.* William and Martha (Hawling) F.; grad. Bethel Mil. Acad., Va. (A. M., Ohio Wesleyan Univ., 1887); studied elocution and oratory under James E. Murdoch and other eminent teachers; law student, Univ. of Va., 1877; *m.* Worcester, Mass., June 21, 1882, Clara J. Buxton. Supt. pub. schs., Berlin, Ill., 1877-8; asso. prin., 1878-81, dir., 1884-92, Sch. of Oratory, Kansas City; instr. elocution, Ohio Wesleyan, Mo. State and *Ky. State Univ., 1882-90;* asst. prof. English, *dept. Kan. State Univ., 1891;* lecturer elocution and oratory, Ohio State Univ., 1892-5; prof. elocution and oratory since 1895, founder and dean, Sch. of Oratory, Ohio Wesleyan Univ. One of founders and an officer from inception, Nat. Assn. Elocutionists; organized Ohio State Assn. of Elocutionists, Central Oratorical League, and Ohio Debating League. *Editor:* Patriotic Eloquence Relating to the Spanish-American War and Its Issues, 1900 S3. Joint Editor (Fulton & Trueblood's): Choice Readings, 1883; Chart of Vocal Expression, 1884; Practical Elocution, 1893; College Critics' Tablet, 1894:—all G1. *Address:* Delaware, O.

FULWOOD, Charles Allen, clergyman M. E. Church South; *b.* Fort Valley, Ga., Feb. 20, 1829; *s.* Rev. John F., local preacher M. E. Ch.; ed. Poplar Springs Acad., Houston Co., Ga., 1840-5; grad. conference course of studies, 1849; ordained elder by Bishop James O. Andrew (D. D., Emory Coll. Ga.); *m.*, 1st, Savannah, Ga., 1849, Harriet Gilespie Godfrey; 2d, 1897, Mollie Stanley, of Virginia. Chaplain 48th Ga. regt. in Civil war; edited Brunswick Sea-Port Appeal, 1871; chaplain Ga. Ho. Reps.; chaplain Ga. senate, 1 term; transferred to Fla. conf., 1872; editor Florida Methodist; mem. centenary Conf. of Methodism, Baltimore, 1884; gen. conf. M. E. Ch. South, 1886; gen. conf. Baltimore, 1898; now presiding elder Jacksonville dist., Fla. conf. *Address:* Jacksonville, Fla.

FUNK, Isaac Kaufman, author, publisher, clergyman; *b.* Clifton, O., Sept. 10, 1839; grad. Wittenberg Coll., D. D., 1860 (LL. D., 1886); filled various pastorates, 1861-72; founder-editor The Metropolitan Pulpit (now The Homiletic Review), 1876; founded The Voice, 1880; The Missionary Review, 1888; The Literary Digest, 1889; pres. Funk & Wagnalls Co.; editor-in-chief Standard Dictionary; author and compiler numerous works of reference. *Address:* 30 Lafayette Pl., New York.

FUNSTEN, James Bowen, P. E. missionary bishop of Idaho and Wyoming; *b.* Clark Co., Va., 1856; *s.* Col. Oliver Ridgeway and Mary (Bowen) F.; grad. Va. Mil. Inst., 1875; grad. law dept. Univ. of Va., 1878; practiced law; grad. Va. Theol. Sem., 1882; deacon, 1882; priest, 1883; minister at Bristol, Tenn.; rector Christ Ch., Richmond, Va.; Trinity Ch., Portsmouth, Va.; consecrated, 1899. *Address:* Boise City, Ida.

FUNSTON, Edward Hogue, farmer, ex-congressman; *b.* Bethel Tp., Clarke Co., O., Sept. 16, 1836; *s.* Frederick and Julia (Stafford) F.; ed. pub. schs., New Carlisle Acad. and Marietta Coll.; *m.* Ann E. Mitchell of Ohio. Entered army as lt. 16th Ohio Battery; took part in principal engagements along the Mississippi; mustered out 1865; removed, 1867, to prairie farm in township of Carlysle, Kan.; mem. Kan. Ho. Reps. 1873, 4, 5 (speaker 1875); elected to senate 1880 (pres. pro tem.); mem. Congress from Second Kan. dist., 1884-94; Republican. Father of Brig.-Gen. Fred Funston, U. S. A. *Address:* Iola, Kan.

FUNSTON, Fred, brig.-gen. U. S. A.; *b.* in Ohio, Nov. 9, 1865; *s.* Edward Hogue F., mem. Congress from Kan., 1884-93, and Ann

Eliza (Mitchell) F.; family moved to Kan., 1867; grad. Iola, Kan., High School, 1886; studied Kan. State Univ., Lawrence, 2 yrs., but was not graduated; reporter, Kansas City, 1890; botanist U. S. Death Valley Expd'n, 1891; comm'r Dept. of Agr. to explore Alaska and report on its flora, 1893, camping on the Klondike in winter of 1893-4; floated down Yukon, alone, in a canoe; joined insurgent army in Cuba, 1896; served 18 months; was wounded; returned to U. S.; commissioned col. 20th Kan. vols., 1898; went to Philippines; took part in several battles; for crossing Rio Grande River at Calumpit on small bamboo raft in face of heavy fire and establishing rope ferry by means of which the U. S. troops were enabled to cross and win battle, he was promoted to brig.-gen., U. S. V., May 2, 1899. Continued in active service in Philippines. Organized and comd. expd'n resulting in capture of Aguinaldo, head of Filipino insurrection, and was apptd. brig.-gen. U. S. A., March 30, 1901. *Home:* Carlyle, Kan.

FURBER, Henry Jewett, Jr., lawyer; *b.* Green Bay, Wis., 1866; *s.* Henry Jewett and Elvira (Irwin) F.; grad. Univ. of Chicago, B. S., 1886; studied univs. of Berlin, 1886-7, Vienna, 1887-8, Leipzig, 1888-9, Halle, 1889-90 (A. M., Bowdoin Coll.; A. M., and Ph. D. *magna cum laude*, Halle); studied law Northwestern Univ. Law Sch. and office Geo. S. Steere; unmarried. Prof. economics, Northwestern Univ., 1892-4; in France and Italy, 1894-6; was instrumental in opening univs. of France to foreigners on same basis as those of Germany; 1st v.-p. Nat. Life Ins. Co., Washington, 1897-1900; admitted to bar, 1897; since then mem. law firm Steere & Furber. Elected 1901 pres. Internat. Olympian Games of 1904. Chevalier Legion of Honor, France; mem. Chicago Acad. Sciences, Chicago Lit. Soc., Am. Econ. Assn., Am. Statist. Assn., Chicago Athletic Assn., Chicago Yacht Club, Columbia Yacht Club. Democrat. *Wrote:* Geschichte der Oekonomischen Theorien in Amerika, 1891 (doctor's thesis, Halle); also many contributions to econ. jours. *Residence:* 816 Pullman Bldg. *Office:* 659 Rookery Bldg., Chicago.

FURCHES, David Moffatt, jurist; *b.* Davie Co., N. C., April 21, 1832; *s.* Stephen Lewis and Mary Howell F.; ed. in Union Acad. there; read law with Chief Justice Pearson; admitted to N. C. bar, 1857, locating at Mocksville, Davie Co. Was co. att'y, 1858; Republican candidate for Congress, 1872; apptd. judge superior court, 1875; Republican candidate for supreme court judge, 1888; and for gov., 1892; asso. justice Supreme Court, N. C., 1894-1900; chief justice, 1901-2. *Address:* Statesville, N. C.

FUREY, John Vincent, army officer; *b.* Brooklyn, N. Y., May 22, 1839; *s.* Robert and Mary F.; ed. at Brooklyn; *m.* Phila., Dec. 23, 1868, Georgianna G. Grosholz. In vol. service during Civil war as pvt., 14th N. Y. S. Militia and 84th U. S. Vol. Inf., capt. assistant q. m. U. S. vols., bvt. maj. U. S. Vol., 1861-5; apptd. in regular army capt. a. q. m. Jan. 18, 1867, maj., Nov. 11, 1887, lt.-col. deputy q. m. gen. Aug. 21, 1896, col. asst. q. m. gen. *Aug. 12, 1900,* brig. gen. U. S. A., Feb. 25, 1903, retired Feb. 26, 1903. *Residence:* 10 8th Av., Brooklyn, N. Y.

FURNAS, Robert Wilkinson, farmer, ex-gov.; *b.* Miami Co., O., May 5, 1824; *s.* William and Martha (Jenkins) F.; *m.*, 1st, Oct. 29, 1845, Mary E. McComas (died); celebrated golden wedding before wife's death; 2d, Mrs. Susannah (Emswiler) Jameson. Practical printer and editor; resident Neb. since 1855; col. 2d Neb. cav. in Civil war; gov. Neb., 1873-5; Republican; Presbyterian; ex-mem. bd. regents, Univ. of Neb.; author 12 vols. Agriculture of Nebraska; U. S. comm'r to exp'ns at Phila., New Orleans, Chicago; pres. Neb State Bd. Agr.; State Hist. Soc.; Territorial Pioneers; Soldiers' Union; Neb. State Hort. Soc.; grand master Masons and Odd Fellows; since retiring from public life engaged in farming and tree culture. *Address:* Brownville, Neb.

FURNESS, Horace Howard, Shakespearian scholar; *b.* Phila., Nov. 2, 1833; *s.* Rev. William Henry and Annie P. (Jenks) F.; grad. Harvard, 1854; Ph. D., Univ. of Halle; Litt. D., Columbia Coll.; LL. D., Harvard, Yale, 1901; in Europe, 1855-6; studied law in Phila.; admitted to bar, 1859; *m.* Helen Kate Rogers (died, Oct. 30, 1883). Served on "Seybert" comm'n for investigating modern spiritualism. Famous as Shakespeare scholar; his variorum edit. of Shakespeare is accepted by Shakespearean students everywhere. Editor (Variorum editions): Romeo and Juliet, 1871; Macbeth, 1873; Hamlet, 2 vols., 1877; King Lear, 1880; Othello, 1886; Merchant of Venice, 1888; As You Like It, 1890; The Tempest, 1892; Midsummer Night's Dream, 1895; The Winter's Tale, 1898. Contributed article on Homœopathy in Am. edit. Encyclopædia Britannica. *Residence:* Wallingford, Pa.

FURNESS, William Henry, 3d, physician, traveler; *b.* Wallingford, Pa., Aug. 18, 1866; *s.* Horace Howard and Helen Kate (Rogers) F.; grad. Harvard, 1888, M. D., Univ. of Pa., 1891. Extensive traveler. Fellow Royal Geog. Soc., Anthropol. Inst. Great Britain; mem. Am. Philos. Soc., Societé de Géographie. *Author:* Home Life of Borneo Head Hunters, Its Festival and Folklore, L15; also several monographs to Am. Philos. Soc. Unmarried. *Address:* Wallingford, Pa.

FYLES, Franklin, dramatic critic New York Sun since 1886; *s.* Frederick and Mary F. *Author:* Cumberland '61; The Girl I Left Behind Me; The Governor of Kentucky; The Theatre and Its People; A Ward of France; Drusa Wayne; etc. *Residence:* 114 W. 94th St. *Office:* The Sun, New York.

G

GABBERT, William Henry, jurist; *b.* on farm, Scott Co., Ia., Oct. 12, 1849; ed. dist. and high sch., Davenport, Ia.; began law practice, Nov., 1870, at Davenport; *m.* Dec. 19, 1883, Mrs. Eva Adams, Telluride, Colo. Moved to Colo., 1879, settled at Telluride, 1882; judge 7th dist., Colo., 1893-7; asso. justice Supreme Court Colo. since

1898; becomes chief justice, 1904-7; Democrat. *Home:* Telluride, Colo. *Official Address:* Denver.

GABRIELS, Henry, R. C. bishop of Ogdensburg, N. Y., consecrated, 1892; *b.* Wannegem, Belgium, Oct. 6, 1838; *s.* Leopold and Rosalie (Moerman) G.; common school ed'n, 1845-52, in Belgium; academic ed'n, Audenarde, 1852-7; St. Nicolas, 1857-8; Ghent, 1858-60; grad. Louvain, S. T. L., 1864 (hon. Doctor in Theology, same, 1882). Taught theology in St. Joseph's Sem., Troy, N. Y., 1864-92; pres. same, 1871-92. Author of book on rubrics and translation of "Rudiments of Hebrew." *Address:* Ogdensburg, N. Y.

GAFFNEY, Fannie Humphreys, pres. Nat. Council of Women of the U. S. since 1899; *b.* Lockport, N. Y.; *d.* John Marston and Elizabeth (Rielly) Smith; grad. Bay View Inst., L. I., 1876; grad. Woman's Law Class, N. Y. Univ.; *m.* 1st, Jay Humphreys; 2d, T. St. John Gaffney. Extensive traveler in America and Europe; pres. Nat. Council of Women, 1899-1902; del. to Internat. Congress of Women, London, June, 1899. Contb'r to Nineteenth Century (London), Harper's, Cosmopolitan and jours. on the advancement and higher ed'n of women. Mem. Soc. Am. Authors, Professional Woman's League, Soc. for Polit. Study, Municipal Art Soc., New York. *Club:* Eclectic. *Address:* 41 Riverside Drive, New York, and Orchard Lodge, Summit, N. J.

GAFFNEY, Thomas St. John, lawyer, traveler and publicist; *b.* Limerick, Ireland, 1864; *s.* Ald. Thomas G., J. P., of Limerick; ed. Clongowes Wood Coll. (Ireland), Royal Univ. of Ireland; *m.* Fannie S. Humphreys. Has been strong supporter of all movements of his time in behalf of Irish Nationality. Was friend and coworker of the late Charles Stewart Parnell; actively identified with Republican party; sec. McKinley League, State of N. Y., campaign of 1896. Frequent contributor to the mags. and journals on national and internat. subjects, including the Irish question, the South African war, the Monroe doctrine, etc. Publications: Five Years' Retrospect of Irish Politics; The Alleged European Coalition Against the United States During the Spanish War; America in the Orient; The Anglo-Japanese Treaty, etc. Extensive traveler in Europe; decorated with Cross Légion d'Honneur by President Loubet, Aug., 1902; visited Russia, 1902. Mem. Am.-Irish Hist. Soc., The Republican Club of New York, Knights of Columbus, Gaelic Soc. *Residences:* 41 Riverside Drive, New York, and Orchard Lodge, Summit, N. J. *Office:* 52 Broadway, New York.

GAGE, Henry T., gov. of Calif. for term 1899-1903; Republican; had indorsement of United Labor party. *Address:* Sacramento, Calif.

GAGE, Lyman Judson, financier; *b.* De Ruyter, Madison Co., N. Y., June 28, 1836; *s.* Eli A. and Mary (Judson) G.; removed to Rome, N. Y., 1848; ed. Rome Acad.; (*LL. D., Beloit, 1897, N. Y. Univ., 1903*); *m. 1st, 1864, Sarah, d. Dr. F. B. Etheridge,* Hastings, Minn. (died, 1874); 2d, June 7, 1887, Mrs. Cornelia Washburn Gage, Denver, Colo. At 17 entered Oneida Central Bank; served as office boy and junior clerk until 1855, when he went to Chicago; clerk in planing mill until 1858; bookkeeper, 1858-61, and cashier, 1861-8, Merchants' Loan & Trust Co.; became, in 1868, cashier, in 1882, v.-p., and in 1891, pres. 1st Nat. Bank of Chicago. Was 1st pres. bd. of dirs., World's Columbian Exp'n; 3 times pres. Am. Bankers' Assn.; 1st pres. Chicago Bankers' Club; twice pres. Civic Federation of Chicago. Sec. U. S. Treasury, 1897-1902; pres. U. S. Trust Co., New York, since April, 1902. *Residence:* 667 Madison Av. *Office:* 45 Wall St., New York.

GAGE, Simon Henry, biologist, educator; *b.* Otsego Co., N. Y., May 20, 1851; grad. Cornell, 1877; instr., asst. prof. and full prof. Cornell from 1878. Specialties: Histology and embryology. Studied in Europe, 1889; *m.* Susanna Phelps. Fellow A. A. A. S.; one of editors of Am. Journal of Anatomy. *Author:* The Microscope and Microscopic Methods; Anatomical Technology (with Prof. Burt G. Wilder); also numerous papers on biol. subjects; collaborator or contributor to Foster's Encyclopædic Medical Dictionary, Wood's Reference Hand-Book of the Medical Sciences, Johnson's Cyclopædia. *Address:* Ithaca, N. Y.

GAGE, Susanna Phelps, scientific writer; *b.* Morrisville, N. Y., Dec. 26, 1857; *d.* Henry S. and Mary (Austin) Phelps; grad. Cornell, 1880; *m.* Prof. Simon Henry Gage. Has written numerous scientific articles, published in transactions of scientific socs. and journals; has illustrated scientific papers for Prof. Gage and Dr. Burt G. Wilder. Mem. Morphological Soc. and Am. Micros. Soc.; recording sec. George Washington Memorial Assn.; fellow A. A. A. S. *Address:* Ithaca, N. Y.

GAILLARD, David Du Bose, col. eng'rs U. S. V.; capt. eng'rs U. S. A.; *b.* Sumter Co., S. C., Sept. 4, 1859; *s.* Samuel I. and Susan R. G.; entered army July 1, 1880; 2d lt. eng'rs, June 15, 1884; 1st lt., Oct. 22, 1887; capt., 1895; mem. Mexican Boundary Comm'n, 1891-6; detailed in charge of office of Washington Aqueduct (under War Dept.), Oct., 1895, to April, 1898; eng'r officer, staff Maj.-Gen. James F. Wade, comdg. 3d Army Corps, May, 1898; col. 3d U. S. vol. eng'rs, June 16, 1898, to May 17, 1899; chief eng'r Dept. Santa Clara, Cuba, Feb., 1899, to April 11, 1899; asst. to Eng'r Comm'r, D. C., 1899-1901; since Mar., 1901, in charge river and harbor improvements Lake Superior; *m.* Oct. 6, 1887, Katherine R. Davis, of Columbia, S. C. Mem. Nat. Geog. Soc.; Huguenot Soc., S. C. *Residence:* 1418 E. Superior St. *Office:* Providence Bldg., Duluth, Minn.

GAILLARD, Edwin White, librarian; *b.* Louisville, Ky., June 14, 1872; ed. by tutors and in New York night schs. On editorial staff The Independent, 1888-95; engaged in literary and scientific (coal-tar preparations) pursuits; has traveled extensively in Nova Scotia, Western U. S., Mexico, W. Indies and islands of S. Pacific; was sp'l

corr. from Tahiti for Harper's Weekly, The Independent, New York Evening Post. Librarian Webster Free Circulating Library, New York, since 1897. Treas. N. Y. State Library Assn., and Pres. N. Y. City Library Club. Author various papers on library economy; occasional contb'r to various periodicals. *Address:* Webster Free Library, foot E. 76th St., New York.

GAILOR, Thomas Frank, P. E. bishop of Tenn.; *b.* Jackson, Miss., Sept. 17, 1856; grad. Racine Coll., Wis., 1876; Gen. Theol. Sem., S. T. B., 1879; (S. T. D., Columbia, 1890; Gen. Theol. Sem., 1893; D. D., Trinity Coll., 1892; Univ. of the South, 1894); *m.* Nov. 11, 1885, Ellen Douglas, *d.* G. W. Cunningham, Nashville, Tenn. Deacon, May, 1879; priest, 1880; rector Ch. of Messiah, Pulaski, Tenn., 1879-82; elected prof. ecclesiastical history, Univ. of the South, 1882; chaplain, 1883; vice-chancellor, same, 1890. Declined bishopric of Ga., 1890; elected bishop coadjutor of Tenn., 1893, by unanimous vote, and accepted. Consecrated bishop, July 25, 1893, and succeeded to bishopric of Tenn. on death of Bishop Quintard, Feb., 1898. *Author:* Manual of Devotion; The Apostolical Succession; The Divine Event of All Time; Things New and Old; The Trust of the Episcopate; The Puritan Reaction; The Master's Word and Church's Act. *Address:* Memphis, Tenn.

GAINES, John Wesley, lawyer, congressman; *b.* Davidson Co., Tenn., Aug. 24, 1861; *s.* Dr. John Wesley and Maria (Wair) G.; ed. country schools; taught school; grad. Univ. of Nashville and Vanderbilt Univ. (M. D.). Never practiced medicine, but studied law; in law practice, Nashville, since 1884; presidential elector on Cleveland ticket, 1892; mem. Congress, 1897-1905, 6th Tenn. dist.; Democrat. *Home:* Nashville, Tenn.

GAINES, Joseph Holt, congressman, lawyer; *b.* in D. C., Sept. 3, 1864; *s.* Theophilus and Ariadne G.; taken by parents to Fayette Co., W. Va., 1867; prep. ed'n Univ. of W. Va.; grad. Princeton, 1886; *m.* Charleston, W. Va., Nov. 23, 1898, Marjorie Lewis Gentry. Admitted to bar, Fayetteville, W. Va., 1887; U. S. dist. atty. for W. Va., 1897-1901; mem. Congress, 1901-5; Republican. *Address:* Charleston, W. Va.

GAINES, Reuben Reid, chief justice Supreme Court Texas, since 1894; *b.* Sumter Co., Ala., Oct. 30, 1836; *s.* Jacob G.; grad. Univ. of Ala., 1855; grad. in law dept., Cumberland Univ., Lebanon, Tenn., 1857; *m.* March, 1859, Louisa Shortridge. Practiced law in Texas until 1876; judge 6th jud. dist., Texas, 1877-85; asso. justice Supreme Court, Texas, 1885-94. *Address:* Austin, Tex.

GAINES, Wesley John, 16th bishop A. M. E. Ch., elected May, 1888; *b.* a slave, Wilkes Co., Ga., Oct. 4, 1840; received theol. ed'n from a P. E. clergyman at Athens, Ga.; became minister M. E. Ch. South, 1860; united with African M. E. Ch., 1865; consecutively pastor, presiding elder, mission sec., bishop; *m.* Aug. 30, 1863, Julia A. Camper. Built Bethel Ch., Atlanta, *largest colored ch. in South;* founded Morris Brown Coll., Atlanta; trustee Wilberforce Univ., Ohio; v.-p. Payne Theol. Sem.; pres. bd. trustees Edward Waters Coll., Jacksonville, Fla.; pres. financial bd. A. M. E. Ch. *Author:* African Methodism in the South; The Negro and the White Man. *Address:* 360 Houston St., Atlanta, Ga.

GALBRAITH, Anna Mary, physician, author; *b.* Carlisle, Pa., Apr. 15, 1859; *d.* Thompson Moore and Elizabeth (Woods) G.; ed. Cumberland Co., Pa., pub. schs., Vassar Coll., 1875-9; grad. Woman's Med. Coll., Pa., 1884; post-grad. work, Vienna Hosp., 1884-6, Woman's Hosp., Munich, 1886. Gynecol. clinician and asst. to gynecol. staff, Woman's Hosp., Phila., 1886-8; attending med. clinician and instr. clinical medicine, Woman's Med. Coll. of New York Infirmary, 1889-94; attending physician neurol. dept., New York Orthopædic Hosp. and Dispensary since 1889. Mem. Women's Med. Soc., New York, N. Y. Co. Med. Soc.; fellow New York Acad. Medicine; ex-pres. alumnæ assn., Woman's Med. Coll. Pa.; ex-pres. New York branch Vassar Students Aid Soc. *Author:* Hygiene and Physical Culture for Women, 1895 01; The Four Epochs of Woman's Life, 1901 S15. Extensive contb'r to med. jours. Unmarried. *Address:* 15 W. 91st St., New York.

GALBRAITH, Clinton Alexander, asso. justice Supreme Court Ty. of Hawaii, 1900-4; *b.* Hartsville, Ind., Mar. 6, 1860; *s.* Joseph William and Elizabeth Galbraith; grad. Hartsville Coll., 1883; attended law School, Univ. of Mich., 1883-4; *m.* Terrell, Tex., Dec. 22, 1886, Nova J. Harman. Admitted to bar, 1888; apptd. atty.-gen. Oklahoma Ty., 1893-7; located at Hilo, Hawaiian Islands, Apr., 1898; was apptd. to present position by President McKinley, June 5, 1900; Democrat. *Address:* 1040 Greene St., Honolulu, H. I.

GALE, Minna K., actress; *b.* in N. J.; ed. Frankfort, Germany, and New York; took part in amateur theatricals; joined co. of Lawrence Barrett, 1885; soon became his leading lady. After Mr. Barrett's death, became a star and has since played in tragedy rôles.

GALLAGHER, Charles Wesley, clergyman, educator; *b.* Boston, Feb. 3, 1846; *s.* Samuel Chartres and Rooxby Moody (Foster) G.; grad. Wesleyan Univ., 1870 (D. D., Little Rock Univ., Ark.); *m.* 1st, 1876, Emilie Eliza Hubbard of Brooklyn (died, 1890); 2d, to Evangeline Coscarden of Providence. Entered ministry M. E. Ch., 1870, serving various chs. in N. Y. and Conn. until 1879, and in Mass., 1880-9; presiding elder 2 yrs. in New England Southern Conf.; pres. Lawrence Univ., Appleton, Wis., 1889-93; pres. Me. Wesleyan Sem. and Coll., 1893-7; asso. principal Lasell Sem., Auburndale, Mass., 1897-1901. Twice del. to Gen. Conf. M. E. Ch. Pres. Lucy Webb Hayes Nat. Training Sch. for Missionaries and Deaconesses of the M. E. Ch. since 1901. *Author:* God Revealed, or Nature's Best Word, 1899 M4. *Address:* 1146 No. Capitol St., Washington.

GALLAGHER, Nicholas Aloysius, R. C. bishop; *b.* Temperanceville, Belmont Co.,

O., Feb. 19, 1846; grad. Mt. St. Mary's Sem., Cincinnati, 1868; ordained priest, Dec. 25, 1868; asst. priest, St. Patrick's Ch., Columbus, O., 1869-71; pres. St. Aloysius Sem., Columbus, 1871-6; pastor St. Patrick's Ch., Columbus, 1876-8; administrator diocese of Columbus, 1878-80; pastor St. Patrick's and vicar-gen., diocese of Columbus, 1880-2; apptd. bishop of Canopus and administrator of Galveston, Jan. 10, 1882; consecrated Apr. 30, 1882; made bishop of Galveston, Dec. 16, 1892. *Address:* St. Mary's Cathedral, Galveston, Tex.

GALLAGHER, Sears, artist; *b.* Boston, Mass., April 30, 1869; *s.* William and Mary M. G.; *m.* 1895, Charlotte K. Dodge. Pupil of Tomaso Juglaris, Boston; Jean Paul Laurens, and Benjamin-Constant, Paris. Exhibited in the Salon, Paris, the most important exhns. in America, and the Paris Exp'n, 1900. Mem. Boston Art Club and Boston Water Color Club. *Address:* West Roxbury, Boston.

GALLANT, Albert Ernest, M. D.; *b.* June 27, 1861; *s.* Rev. Walter and Sarah (Horsley) G.; common school ed'n; grad. med. dept., Columbia, 1890; interne Sloane Maternity Hosp., 1891; New York Cancer Hosp., 1892; *m.* Jan. 1, 1895, Eudora Milroy Elliott, who is a descendant of Gen. Sam Houston, of Texas. Instr. surgery, New York Post-Graduate Med. School, 1894-6; New York Polyclinic Med. School and Hosp., 1897-9; asst. surgeon, Lebanon Hosp., 1894-5; med. dir. Miss Helen Gould's War Relief Assn. and Soldiers' Comfort Com., 1898; professor gynecology, New York School of Clinical Medicine, 1900; attending gynecologist, McDougal Memorial Hosp.; attending gynecologist, Metropolitan Hosp. and Dispensary; has written many articles on surg. subjects; mem. Am. Med. Assn. and many other med. socs. *Address:* 60 W. 56th St., New York.

GALLAUDET, Edward Miner, president Gallaudet Coll. for the Deaf since 1864; *b.* Hartford, Conn., Feb. 5, 1837; *s.* late Thomas Hopkins G.; grad. Trinity Coll., B. S., 1856 (LL. D., 1869; also LL. D., Yale, 1895; Ph. D., Columbian, 1869). Taught in his father's inst'n for deaf mutes at Hartford, 1856-7; organized, 1857, Columbia Inst'n for Deaf, Dumb and Blind, at Washington; developed from it the Gallaudet Coll. for the Deaf, founded 1864 (still the only coll. for deaf in the world); prof. moral and political science therein. Pres. conv. of Am. Inst'ns for the Deaf; in 1886, at invitation of British gov't, appeared before Royal Comf'n in interest of deaf-mute ed'n. *Author:* Popular Manual of International Law; Life of Thomas Hopkins Gallaudet. *Address:* Kendall Green, Washington.

GALLAWAY; see also Galloway.

GALLAWAY, Robert Macy, banker; *b.* New York, Aug. 4, 1837; grad. Yale Univ., class of 1858; *m.* 1868, Miss Elizabeth A. Williams. V.-p. Merchants' Nat. Bank, Apr. 30, 1891 to Jan., 1892, when he was chosen pres.; dir. New York Mutual Gas Light Co.; *v.-p., dir.* and mem. exec. com., Manhattan *Ry. Co., dir. Manhattan Life* Ins. Co., Tex. *& Pacific Ry. Co., Southern* Ry. Co., and numerous other corporations. *Residence:* 68 E. 55th St. *Office:* 42 Wall St., New York.

GALLICO, Paolo, pianist; *b.* Italy, 1868; *s.* Guglielmo and Adele Gallico. Studied in Trieste and made 1st public appearance there at age of 15 yrs. Next went to Vienna for further study and traveled in Europe in concert tours, 1888-92; in 1892 settled in New York, where he has since remained teaching and playing in concerts. *Residence:* 694 Madison Av. *Studio:* 11 E. 59th St., New York.

GALLIGAN, Matthew James, lawyer; *b.* in Washington Co., Wis., Aug. 25, 1854; *s.* P. Galligan, late of Lawler, Ia.; ed. country schools and Bradford Acad., Ia.; grad. law dept., Ia. State Univ., 1881; *m.* New Hampton, Ia., Dec. 30, 1890, Minnie I. Bailey. Taught school in Ia., 1872-4; studied telegraphy and was operator Union Pacific R. R., 1875-9; read law while operator; admitted to bar, Cheyenne, Wyo., 1879; located in Pueblo, Colo., in 1882; alderman, 1884; judge co. court, 1886; reelected, 1889; practiced law since 1893; city atty., Pueblo, since 1901. *Residence:* 1101 S. Union Av. *Office:* Central Block, Pueblo, Colo.

GALLINGER, Jacob H., M. D., U. S. senator from N. H., 1891-1907; *b.* Cornwall, Ont., March 28, 1837; *s.* Jacob and Catharine (Cook) G.; academic ed'n; grad. in medicine, 1858; (hon. A. M., Dartmouth); *m.* 1860, Mary Anna Bailey, Salisbury, N. H. Practiced medicine until he entered public life. Mem. N. H. legislature, 1872-3, 1891; State constitutional conv., 1876; State senator, 1878, 1879, 1880; pres. State senate, 1878, 1880. Surgeon-gen. of State, with rank brig.-gen., 1879-80. Chmn. Rep. State Com., 1882-90; 1898-1903; mem. Congress, 1885-9. *Home:* Concord, N. H.

GALLISON, Henry Hammond, artist; *b.* Boston, May 20, 1850; *s.* Joseph H. and Lavinia G.; *m.* Paris, France, June, 1886, Marie Reuter, of Lübeck, Germany. Pupil of Bonnefoy, Paris. Exhibited in London, Paris, Turin, and Paris Exp'n, 1900; sp'l mention, Turin; honorable mention, Paris. Mem. Boston Art and St. Botolph clubs. *Residence:* 94 Brattle St., Cambridge, Mass. *Address:* 2 Grundmann Studios, Boston.

GALLOWAY; see also Gallaway.

GALLOWAY, Beverly Thomas, chief Bureau of Plant Industry since 1900; U. S. Dept. Agr. since 1888; *b.* Millersburg, Mo., Oct. 16, 1863; *s.* Robert M. G.; grad. Univ. of Mo., B. Agr. Sc., 1884; *m.* Sept. 5, 1888, Agnes S. Rankin, Kansas City, Mo. Asst. in hort. dept., Mo. Univ., 1884-6; then asst., 1887-8, Div. Vegetable Physiology and Pathology, U. S. Dept. Agr. (LL. D., Univ. of Mo., 1902). Author of a number of works on botany, horticulture, plant diseases and their treatment, etc. *Residence:* Takoma Park, D. C. *Office:* Dept. of Agr., Washington.

GALLOWAY, Charles Betts, bishop M. E. Ch. South, since 1886; *b.* Kosciusko, Miss., Sept. 1, 1849; grad. Univ. of Miss., 1868 (D. D.; LL. D., Northwestern Univ.); *m.* Sept. 1, 1869, Miss H. E. Willis, Vicksburg, Miss. Entered Miss. Conf., M. E.

Ch. South, 1868; served numerous chs. in Miss.; had yellow fever in Vicksburg, 1878; reported dead; obituary written. Editor New Orleans Christian Advocate, 1882-6; many yrs. pres. Prohibition exec. com., Miss.; fraternal messenger to Gen. Conf., Methodist Ch. of Canada, 1886; to Wesleyan Conf., England, 1892; mem. Ecumenical Methodist Conf., Washington, 1891; officially visited missions in Japan and China, 1894; in Brazil, 1897; pres. Bd. of Ed'n of M. E. Ch. South; mem. bd. of trustees of John F. Slater Fund; pres. bd. of trustees Millsaps Coll. *Author:* Life of Bishop Linus Parker; Handbook of Prohibition; Open Letters on Prohibition (controversy with Jefferson Davis); Methodism, a Child of Providence; A Circuit of the Globe; Modern Missions: Their Evidential Value; Christianity and the American Commonwealth (all B16). *Address:* Jackson, Miss.

GALLOWAY, Thomas Walton, biologist, educator; *b.* Columbia, Tenn., Nov. 2, 1866; *s.* William T. and Elizabeth G.; grad. Cumberland Univ., Tenn., 1887 (A. M., 1889; Ph. D., 1892); Harvard, A. M., 1890; *m.* Dec. 22, 1892, Mary L. Armstrong, Brownsville, Pa. Prof. natural history Baird Coll., Clinton, Mo., 1887-9; graduate student, Harvard, 1889-91 (proctor, laboratory asst. in botany, etc.); prof. biology, Mo. Valley Coll., 1891-1902, and dean of coll., 1899-1902; prof. biology, James Milliken Univ. since 1902. On leave of absence at Harvard, 1897-8, won Bowdoin prize on scientific dissertation; has published numerous scientific and edn'l papers. Fellow A. A. A. S.; mem. Boston Soc. Natural History, Am. Micros. Soc., Western Sect. Am. Naturalists, etc. *Address:* Decatur, Ill.

GAINES, Charles Kelsey, educator; *b.* Royalton, Niagara Co., N. Y., Oct. 21, 1854; *s.* Rev. Dr. Absalom Graves and Emma Clara (Hurd) G.; grad. St. Lawrence Univ., 1876, M. A., 1879; Ph. D., Lombard Univ., 1892; *m.* July 2, 1878, Campbellina Pendleton Woods. Engaged in newspaper work, New York, 1895-1900; prof. Greek, St. Lawrence Univ., 1876-95 and since 1900. Mem. Phi Beta Kappa, Am. Philol. Ass'n. Contb'r to mags. *Author:* Gorgo, a Romance of Old Athens, 1903 L9. *Address:* Canton, N. Y.

GALLY, Merritt, inventor; *b.* nr. Rochester, N. Y., Aug. 15, 1838; worked in printing office; invented engraving tools; painted portraits; worked his way through coll.; grad. Rochester Univ., 1863; studied Auburn Theol. Sem.; ordained Presby'n minister; pastor 3 yrs.; lost his voice, then devoted his attention to mechanics; *m.* Aug. 15, 1867, Mary A. Carpenter, Rye, N. Y. Invented "Universal" printing press, machine for making linotypes, and other printing machinery; electric, telegraphic and philos. apparatus; musical instruments (including the "Orchestrone"), the "Back Vent System" for tubular ch. organs; the "Counterpoise pneumatic system" of the "Aeolian," "Pianola," "Symphony" and other automatic musical instruments; differential telephone, machine for making types from cold metal by swaging, composite *swage-locked type-bar or* linotype; etc., aggregating over 400 patents. *Residence:* 1002 Bergen St., Brooklyn. *Office:* 130 Fulton St., New York.

GALPIN, Philip G., lawyer; mem. law firm of Galpin & Bolton. *Address:* Crocker Bldg., San Francisco.

GAMAGE, Frederick Luther, educator; *b.* Hopkinton, Mass., June 19, 1860; *s.* Henry Richard and Abbie (Lackey) G.; graduate Brown Univ. 1882, A. M., 1885 (D. C. L., Hobart, 1898); *m.* Sept. 23, 1886, Isabella Horner of Delhi, N. Y. Instr. Greek Delaware Acad., Delhi, N. Y., 1882-5; prin. Oxford, N. Y., Acad., 1885-93; inspr. of acads. N. Y. under State regents, 1885-93; since 1893 prin. St. Paul's Sch., connected with P. E. Cathedral at Garden City, L. I. *Club:* University (New York). *Address:* Garden City, L. I., N. Y.

GAMBLE, Robert Jackson, lawyer, U. S. senator, 1901-7, South Dakota; *b.* Akron, N. Y., Feb. 7, 1851; *s.* Robert and Jennie A. (Abernethy) G.; grad. Lawrence Univ., Appleton, Wis., 1874; *m.* March 26, 1884, Carrie S. Osborne; admitted to Wis. bar, 1875; dist. atty., 2d jud. dist. Dak., 1880; city atty., Yankton, 2 yrs.; mem. State senate, 1885; mem. 54th and 56th congresses; elected U. S. senator Jan. 23, 1901, to succeed R. F. Pettigrew. *Home:* Yankton, S. Dak.

GAMBLE, Samuel Walter, clergyman; *b.* Worthington, Pa., Nov. 15, 1852; *s.* Samuel B. and Eliza S. G.; ed. chiefly in pub. schools, Woodhull, Ill.; *m.* Neosho Falls, Kan., Apr. 30, 1890, Ethel R. Dysert. Converted at Woodhull, Ill., 1864; moved to Kan., 1871; quitting farm, taught in Mo. and Kan., 1876-81; entered M. E. ministry, 1881; in active pastoral work until 1899. Became known for researches into the ancient literature, enabling him to reproduce the long-lost Hebrew Calendar, upon which he bases arguments to prove that Sunday and not Saturday was the ancient and the true Sabbath. Editor of The Toiler's Friend, and The True Sabbath (mags.). National Sabbath Rest evangelist. *Author:* Sunday the True Sabbath of God, 1900 M25. Wrote: Saturdarianism, Meth. Rev. Nov., 1897. *Home:* Ottawa, Kan. *Office:* San Francisco.

GAMBRELL, James Bruton, clergyman; *b.* Anderson, S. C., Aug. 21, 1841; *s.* Joel Bruton and Jane (Williams) G.; ed. Orizaba and Cherry Creek, Miss., and Univ. of Miss. (D. D., Furman Univ.; LL. D., Wake Forest); *m.* Nansemond Co., Va., Jan. 13, 1864, Mary Tom Corbell. Served in Confederate army, rank capt., 1861-5; ordained to Bapt. ministry, 1867; pastorates: West Point, Oxford and Clinton, Miss. Editor Baptist Record 15 yrs.; pres. Mercer Univ. 3 yrs.; now supt. Baptist Mission in Tex. and corr. sec. Bapt. Gen. Conv. of Tex. Pres. Texas Bapt. Ed'n comm'n; dir. Am. Bapt. Ed'n Soc. *Residence:* 303 Worth St. *Office:* 279 Elm St., Dallas, Tex.

GANNETT, Henry, geographer U. S. Geol. Survey since 1882; *b.* Bath, Me., Aug. 24, 1846; *s.* M. F. and Hannah T. Gannett; grad. Lawrence Scientific Sch., Harvard, 1869;

Hooper Mining Sch., 1870; *m.* Waterville, Me., Nov. 24, 1874, Mary E. Chase. Was geographer 10th, 11th and 12th censuses; now detailed as asst. dir. census of the Philippine Islands; editor Nat. Geog. Mag.; asso. editor Bulletin Am. Geog. Soc. Mem. Nat. Geog. Soc., Am. Geog. Soc., Scottish Geog. Soc., Phila. Geog. Soc., Am. Statist. Assn., Am. Econ. Assn., Geol. Soc. of America. *Club:* Cosmos. *Author:* Manual of Topographic Surveying; Statistical Atlases 10th and 11th Censuses; Commercial Geography; Dictionary of Altitudes; Building of a Nation; United States; Stanford Compendium of Geography; Census of Cuba (part); Census of Porto Rico (part); Gazetteers of Mass., Rhode Island, Connecticut, N. J., Kan., Tex., Utah; Magnetic Declination in U. S.; also reports on forest conditions in U. S.:—all U6. Contb'r to Ency. Brit., Johnson's Cyclopedia and New Internat. Ency. *Address:* U. S. Geol. Survey, Washington.

GANNETT, William Channing, Unitarian clergyman, author; *b.* Boston, 1840; entered Unitarian ministry; was located at St. Paul and other places; later at Rochester. *Author:* A Year of Miracle; Memoir of Rev. Ezra Stiles Gannett (his father); The Thought of God in Hymns and Poems (with Frederick L. Hosmer); and other books. *Address:* 15 Sibley Pl., Rochester, N. Y.

GANNETT, William Henry, publisher of Comfort; *b.* Augusta, Me., Feb. 10, 1854; began business career in boyhood and was clerk in Augusta stores until 1888, when he established Comfort (a home monthly which is said to now have a circulation of 1,250,000 copies); *m.* 1878, Sadie N., *d.* James Hill, Skowhegan, Me. Now mem. Me. legislature. *Address:* Augusta, Me.

GANNON, Anna, author; *b.* Phila., June 6, 1876; *d.* Thomas G.; studied Girls' High School and Acad. Notre Dame, Phila., 1892; visited Europe, 1896, 1898, and 1899. Contb'r to mags. Mem. Browning Soc. *Clubs:* Civic, Authors. *Author:* The Song of Stradella, and Other Songs, 1899 L5; A Dream of Shakespeare's Women; etc. *Address:* 245 W. 39th St., New York.

GANNON, Frank S., ry. official; *b.* Spring Valley, N. Y., Sept. 16, 1851; *s.* John and Mary (Clancey) G.; ed. pub. schs., Port Jervis, N. Y.; *m.* Jersey City, N. J., Sept. 24, 1874, Marietta Burrows. Began ry. service as telegraph operator on Erie Ry., 1868-70; on N. J. Midland R. R. (now N. Y., Susquehanna & Western), clerk, terminal agt. and train dispatcher, 1870-5; train dispatcher to master transportation L. I. R. R., 1875-81; supervisor trains Baltimore & Ohio R. R., 1881; gen. supt. New York City & Northern R. R., 1881-6; gen. supt., 1886-94, gen. mgr., 1894-6, Staten Island Rapid Transit R. R.; also gen. supt. N. Y. div. Baltimore & Ohio R. R., 1890-6, also pres. Staten Island Ry., 1893-6; Jan. 1, 1897, to Nov. 1st, 1902, 3d v.-p. and gen. mgr. Southern Ry. and gen. mgr. Ala. Great Southern R. R.; since May 1, 1899, also 3d v.-p. and gen. mgr. Northern Ala. Ry. *Address:* 2025 Columbia Rd., Washington.

GANNON, Thomas Joseph, S. J., pres. St. John's Coll. since 1891; *b.* Cambridge, Mass., July 14, 1853; ed. public schools, Cambridge, Boston Coll., which he left in 1872 to become a mem. of the Soc. of Jesus. Taught classics Holy Cross Coll., Worcester, Mass.; also chief disciplinarian. Lecturer logic and general metaphysics, Boston Coll., and Jesuit House of Studies, Woodstock, Md. Apptd. private sec. to the Very Rev. Provincial of the Md.-N. Y. province of the Soc. of Jesus, July, 1870-Nov., 1891. *Address:* 30 W. 16th St., Fordham, N. Y.

GANONG, William Francis, prof. botany Smith Coll. since 1894; *b.* St. John, N. B., Canada, Feb. 19, 1864; *s.* James H. and Susan E. (Brittain) G.; grad. Univ. of New Brunswick, 1884 (A. M., 1886); Harvard, A. B., 1887; Ph. D., 1894, Univ. of Munich, Germany; *m.* April 4, 1888, Jean M. Carman. Was asst. and instr. Harvard 6 yrs.; mem. many Am. and Canadian scientific socs. Has written papers in various journals on botany and Canadian local history. *Author:* The Teaching Botanist, 1899 M1; Laboratory Course in Plant Physiology, 1901 H4. *Address:* 11 Massasoit St., Northampton, Mass.

GANS, Edgar Hilary, lawyer; *b.* Harrisburg, Pa., Nov. 24, 1856; removed to Baltimore, 1870; grad. Baltimore City Coll., 1875, law dept. Univ. of Md., 1877; *m.* 1884, Elizabeth V. Wall of Baltimore. Admitted to bar, 1877; since 1889 of firm of Gans & Haman. Mem. faculty of law sch. Univ. of Md. since 1883; LL. D., Loyola Coll., 1900. Deputy State's atty., Baltimore, 1879-87. *Address:* Baltimore.

GANT, Samuel Goodwin, surgeon; *b.* at Knoxville, Mo., May 9, 1869; *s.* Jackson D. and Sarah A. (Creason) G.; ed. Carrollton, Mo., high sch.; grad. Mo. Med. Coll., 1889; New York Post-Grad. Hosp., 1890; (LL. D., William Jewell Coll., Liberty, Mo.); *m.* Apr. 20, 1898, Susan Rankin Barret, Henderson, Ky. Sp'lty, diseases of the rectum and anus; prof. diseases of the rectum and anus, New York Post-Grad. Med. Sch. and Hosp. Mem. Am. Med. Assn., Mississippi Valley Med. Soc., New York Acad. Medicine, etc. *Club:* New York Athletic. *Author:* Diseases of the Rectum and Anus, D9; also numerous monographs on diseases pertaining to the gastro-intestinal tract. *Residence:* 43 W. 52d St., New York.

GANTT, James Britton, judge Supreme Court Mo. since 1890; present term expires 1910; *b.* Putnam Co., Ga., Oct. 26, 1845; *s.* Henry and Sarah G.; grad. Univ. of Va., 1868; admitted to bar, St. Louis, 1868; practiced in Henry and Pettis counties, Mo. Circuit judge, Henry circuit, Mo., 1880-6; curator Warrensburg Normal, 1885-6; elected presiding judge, div. No. 2, Supreme Court, in July, 1891 (which position he still holds), and was elected chief justice, Feb., 1898. Served in 12th Ga. Inf., Stonewall Jackson's corps, C. S. army, and was thrice wounded. *Address:* Jefferson City, Mo.

GARBER, Harvey C., congressman; *b.* Hill Grove, O., July 16, 1865; *s.* J. L. and Margaret A. (Miller) G.; ed. pub. schs., Greenville, O.; *m.* Greenville, O., June, 1890,

Miss D. H. Curtis. Entered service Pa. R. R. as telegraph operator; later mgr. Western Union Telegraph Co.; then supt. of Central Union Telephone Co. for Ohio, and for past 5 yrs. asst. gen. solicitor for same with hdqrs. at Columbus and Chicago. Mem. Ohio Gen. Assembly, 1899, 1901; vice-chmn. Dem. State Central Com., 1900; chmn. Ohio State Dem. Com. on organization, 1901; chmn. State Dem. Com. since 1902; mem. Congress, 4th Ohio dist., 1903-5; Democrat. *Address:* Greenville, O.

GARBER, John, lawyer; mem. law firm Garber, Creswell & Garber. *Address:* 305 Sansome St., San Francisco.

GARDEN, Hugh Richardson, soldier, lawyer; *b.* Sumter Co., S. C., July 9, 1840; *s.* Alester Gibbes (originally A. G. Gibbes, but changed by act of legislature), revolutionary ancestry; grad. S. C. Coll., 1860; *m.* 1868, Charlotteville, Va., Lucy Gordon, *d.* William J. Robertson, judge Supreme Court of Appeals of Va. Joined C. S. army as pvt. Co. D, 2d regt., S. C. inf., 1861; reenlisted 1862; apptd. capt. of arty, raised and equipped a battery of field guns. Served under Gen. John B. Hood as capt. arty. through campaigns of Western Va. His battery suffered severely at battles of Antietam, Gettysburg, 2d Cold Harbor, Fts. Harrison and Suffolk; at surrender of Confederate army at Appomattox, 1865, comd. arty. of rear guard of Lee's army. At close of war began study of law, Univ. of Va.; admitted to bar, 1866; commenced practice at Columbia, S. C. Removed to Warrenton, Va., where he practiced for 15 yrs.; removed to New York winter 1882-3. Mem. Va. Bondholders' Com., 1890-2, where he was greatly instrumental in effecting a settlement of the debt of Va. Mem. New York Southern Soc. (pres., 1890-1); mem. Young Men's Dem. Club, Manhattan Club, Reform Club, Bar Assn., Lawyers' Club, Delta Kappa Epsilon Club, etc. *Address:* Mutual Life Bldg., New York.

GARDENER; see also Gardiner, also Gardner.

GARDENER, Cornelius, army officer; *b.* in Netherlands, Sept. 4, 1849; *s.* Rev. Wynand and Barendina (Visscher) Gardenier; came to U. S. in childhood; grad. Holland (Mich.) Acad.; student Hope Coll., 2 yrs.; grad. West Point, June 13, 1873 (A. M., Hope Coll.); *m.* Oct., 1901, Bessie R. *d.* Capt. Joseph R. Patton, Detroit. Served in Indian wars, 1874-80; on Rio Grande, 1881-90; Ft. Wayne, Detroit, 1891-6; instr. Mich. Nat. Guard, 1897-8; in charge Pingree potato farms, Detroit, 3 yrs.; col. 31st Mich. vols. in U. S. and Cuba, Spanish war; in Philippines as col. 30th U. S. Vols., Oct., 1899, to Apr., 1901; as gov. of Tayabas, Luzon, P. I., Mar., 1901, to Mar., 1902, known as having made first true report of atrocities in Philippines. Commissions in regular army: cadet, 1869, 2d lt. June, 1873, 1st lt. June, 1879, capt. Feb., 1891, maj. 13th inf., Sept., 1899, lt.-col. 21st inf., Feb. 18, 1903. Fellow Geog. Soc. Calif.; mem. Order Indian Wars, Regular Army and Navy Union, Holland Soc. of Chicago. *Clubs:* Yondetega, Detroit, Witenagemote (Detroit). *Address:* Care Adjutant General, Washington.

GARDENER, Helen Hamilton (Mrs. S. A. Day), author; *b.* Winchester, Va., Jan. 21, 1858; *d.* Rev. Alfred Griffith and Katherine A. (Peel) Chenoweth; grad. at Cincinnati High and Normal schools; postgraduate work in biology, medicine and other branches in New York; *m.* 1901, Col. S. A. Day, U. S. A. (retired). Is an authority on heredity; has done much magazine work as editor and contributor, and written many stories, essays and scientific articles. Mem. Am. Acad. Polit. and Social Science, Soc. Am. Authors, Daughter Revolution, D. A. R., League of Am. Pen Women (only "world representative"); exec. com. Internat. League of Press Clubs. *Clubs:* New York Press, Patria. *Author:* Men, Women and Gods (essays), T6; Facts and Fictions of Life; Is This Your Son, My Lord? F4; Pray You, Sir, Whose Daughter? F4; Pushed by Unseen Hands, F4; A Thoughtless Yes, F4; An Unofficial Patriot (social novel of the Civil war), F4; Historical Sketches of Our Navy. Active in movements for progress and development of women, and for social and ethical reform. *Business Address:* Care R. F. Fenno & Co., 9 E. 16th St., New York.

GARDINER; see also Gardener, also Gardner.

GARDINER, Asa Bird, lawyer; *b.* New York, Sept. 30, 1839; *s.* Asa and Rebekah Willard (Bentley) G.; ed. Coll. City of New York and New York Univ., LL. D., 1875 L. H. D., Hobart Coll., 1896; *m.* Baltimore Co., Md., Oct. 18, 1865, Mary Austen (died 1900). Served through Civil war, reaching rank of capt., and was bvtd. for gallant and meritorious services; was awarded medal of honor by Congress for bravery in Gettysburg campaign and was wounded July 1, 1863; dist. atty. of the County of New York, 1897-1900; prof. law (lt.-col.) U. S. Mil. Acad., West Point, N. Y., 1874-9; judge advocate U. S. A. (retired); mem. New England and N. Y. Geneal. and Biog. Socs. V.-p. Mil. Soc. War of 1812; sec. Gen. Soc. of Cincinnati since 1884; pres. R. I. State Soc. of Cincinnati since 1899; trustee Am. Coll. of Musicians; mem. Mil. Order of Loyal Legion; mem. R. I., N. Y., Md., Va., Ga., Chicago and other hist. socs., S. A. R., etc.; Sachem Tammany Soc., New York. *Clubs:* Union, Metropolitan, West Point, Manhattan, Democratic, Delta Kappa Epsilon, and Church. *Author:* The Writ of Habeas Corpus as Affecting the Army and Navy, 1874; Practice and Proceedings of Courts Martial, 1878; The Rhode Island Continental Line of the Revolution, 1885; The Society of the Cincinnati in France, 1902. *Address:* Union Club, New York.

GARDINER, Charles Alexander, lawyer; *b.* Dundee, Canada, Sept. 2, 1855; *s.* Peter and Amelia (Leishman) G.; grad. Hamilton Coll., N. Y., 1880, Columbia Law Sch., 1884; A. M., Hamilton, Ph. D., Syracuse Univ., both in course; *m.* June, 1890, Alice May Driggs. Admitted to bar, 1885; atty. for Elevated R. R. System of New

York; counsel and dir. various other ry. and financial corp'ns. Trustee New York Univ., 1898, Hamilton Coll., 1900; regent of the Univ. of the State of N. Y., 1903; Republican. Mem. Phi Beta Kappa, Assn. Bar City of New York, State Bar Assn. *Clubs:* Metropolitan, Riding, Ardsley. *Author:* Race Problem in the United States, 1881; National Aid to Education, 1882; Proposed Anglo-American Alliance, 1898 P2; Our Right to Acquire and Hold Foreign Territory, 1899 P2; The Constitution and Our New Possessions, 1900. Contb'r to N. Am. Review and other revs. and mags. *Residence:* 581 5th Av. *Office:* Western Union Bldg., New York.

GARDINER, Harry Norman, educator, psychologist; *b.* Norwich, England, Nov. 6, 1855; *s.* Hezekiah Gardiner; early ed'n at Bristol Grammar School (Eng.), 1865-1870; grad. Amherst Coll., 1878 (A. M., 1885), and Union Theol. Sem., 1879-82; as fellow of last, studied theology and philosophy, Göttingen, 1882, Leipzig, 1883-4, Heidelberg, 1884. Came to U. S., 1874; unmarried. Teacher Glens Falls Acad., N. Y., 1878-9; instr. psychology, Amherst Coll., 1891-2; instr. and later prof. philosophy, Smith Coll., since 1884. Mem. Am. Psychol. Assn.; sec. Am. Philos. Soc. *Author:* Outlines of Modern Philosophy, 1892 X1. *Editor:* Jonathan Edwards—A Retrospect, 1901 H5. Contb'r to theol., philos. and psychol. mags. *Address:* Northampton, Mass.

GARDINER, James Terry, civil eng'r; *b.* Troy, N. Y., May 6, 1842; ed. Rensselaer Polytechnic Inst. and Sheffield Scientific School; *m. d.* Bishop Doane, Albany, N. Y. Became sub-asst. eng'r Brooklyn Water Works; insp. U. S. ordnance corps, 1861-2; constructing earthworks around harbor, San Francisco, 1863-4; topog. asst., geol. survey of Calif., 1864-7; with Clarence King, 1867-72, and 1872-5 under Ferdinand V. Hayden, in U. S. Geol. Survey; dir. State survey of N. Y., 1876-86; mem. State Bd. of Health, 1880-6; afterward in practice as consulting eng'r; pres. St. R. R. and Lighting Co., St. Joseph, Mo., 1892-5; v.-p. coal cos. of Erie R. R. Co., 1895; pres. Mexican Coal and Coke Co., 1899. *Address:* 21 Cortlandt St., New York.

GARDINER, John Hays, teacher; *b.* at Gardiner, Me., Apr. 6, 1863; *s.* John William Tudor and Anne Elizabeth (Hays) G.; Grad. Harvard, 1885; 2 yrs. Harvard Law Sch., 1886-7; asst. prof. English, Harvard Univ. *Author:* Forms of Prose Literature, 1900 S3; Elements of English Composition (Book III Mother Tongue, with G. L. Kittredge and Sarah L. Arnold), 1902 G1. Unmarried. *Residence:* 11 Hawes St., Brookline, Mass. *Office:* 18 Gray Hall, Cambridge, Mass.

GARDNER; see also Gardener, also Gardiner.

GARDNER, Augustus Peabody, congressman, trustee; *b.* Nov. 5, 1865; *s.* Joseph Peabody and Harriet Amory G.; grad. Harvard, 1886; student Harvard Law Sch.; *m. June 14, 1892,* Constance Lodge. Mem. *Mass. State Senate, 1899-1901;* elected to *57th Congress to fill vacancy;* mem. 58th Congress from 6th Mass. dist., 1903-5; Republican. Served as capt. and asst. adj.-gen. on staff Gen. James H. Wilson during Spanish-Am. war. *Residence:* Hamilton, Mass. *Office:* 22 Congress St., Boston.

GARDNER, Celia Emmeline, author; *b.* Sharon, Conn., Nov. 5, 1844; *d.* James Madison and Hannah Merrill (Small) G. Mem. State Federation of Woman's Clubs, N. J.; pres. Study Club, Rahway; lecturer on lit. and mus. topics. *Author:* Stolen Waters (verse), 1871 D1; Broken Dreams (verse), 1872 D1; Tested, 1874 D1; Rich Medway's Two Loves, 1875 D1; Terrace Roses, 1878 D1; A Woman's Wiles, 1876 D1; Compensation (verse), 1880 D1; A Twisted Skein (verse), 1881 D1; Seraph or Mortal?, 1890 D1; Won Under Protest, 1896 D1; Every Inch a King, 1876 M4. Contributes verse to various periodicals; unmarried. *Address:* Rahway, N. J.

GARDNER, Eugene C., architect; *b.* Ashfield, Mass., March 28, 1836; *m.* Sept. 7, 1858, Harriet B., *d.* John Hubbard, of New Ipswich, N. H. (g.d. Prof. John Hubbard, of Dartmouth Coll.). Prin. Acad. Tallmadge, O., 1858-62; practiced architecture, Northampton, Mass., 1863-8; since then at Springfield. Edited The Builder, published at Holyoke, Mass., 1885-7; frequent contributor to Springfield Republican; also contributes to mags. Mem. Mass. Ho. of Reps. since 1901. *Author:* Homes and How to Make Them; Illustrated Homes; Home Interiors; House that Jill Built; Town and Country School Houses; Common Sense in Church Building. *Address:* Springfield, Mass.

GARDNER, George W., mfr., banker; *b.* Pittsfield, Mass., 1834; *s.* James and Caroline Griselida (Porter) Gardner; has lived in Cleveland since 1837; grad. Cleveland High School; *m.* dau. late Gen. O. M. Oviatt of Cleveland, but is now a widower. Was a sailor boy in early youth; 40 yrs. in grain elevator and flour mill business, 5 yrs. in banking; pres. and charter mem. Cleveland Bd. of Trade; pres. mfg. cos.; dir. in bank; pres. for 5 yrs., bd. trustees Ohio State Industrial School; mem. city council 10 yrs.; mayor of Cleveland 1885-6 and 1889-90; dir. municipal govt., 1892-3; pres. Sagertown (Pa.) Mineral Springs Co.; v.-p. since organization Cleveland & Buffalo Steamship Line; commodore for life, Cleveland Yacht Club; life mem. Cleveland Chamber of Commerce. Republican. *Residence:* 149 Kennard St., Cleveland, O.

GARDNER, Henry Brayton, prof. polit. economy Brown Univ.; *b.* Providence, March 26, 1863; grad. (A. B.) Brown Univ., 1884 (later A. M.), Johns Hopkins Univ., Ph. D., 1890. V.-p. Am. Econ. Assn., 1897-8. Wrote: Statistics of Municipal Finance in pubs. of Am. Statis. Assn. New Series, No. 6, 1889; same title, in pubs. Am. Economic Assn. New Series, No. 2, 1899. *Address:* 54 Stimson Av., Providence, R. I.

GARDNER, John J., congressman; *b.* Atlantic Co., N. J., 1845; brought up as waterman until 16 yrs. of age; served 3 yrs. in N. J. vols., until March, 1865; then enlisted in U. S. veteran vols. Is farmer, conveyancer and connected with ins. business. Al-

derman, Atlantic City, 1867; mayor, 1868; re-elected 7 times; coroner Atlantic Co. 1 yr.; city councilman 1 yr.; mem. N. J. State senate, 1878-93; mem. Congress, 1893-1905, 2d N. J. dist.; Republican. *Home:* Atlantic City, N. J.

GARDNER, Walter Edwin, journalist; *b.* Watertown, N. Y., Aug. 7, 1849; *s.* Henry Shaaf and Hannah Martha G.; ed. Oswego, N. Y.; *m.* Syracuse, N. Y., Jan. 20, 1874, Miss Mary Dunbar. Associate editor Evening Wisconsin, Milwaukee, 1882-9; U. S. Consul, Rotterdam, Holland, 1889-93; editor and owner Green Bay, Wis., Gazette, 1894-8; editor and publisher Syracuse Post-Standard since 1898; Republican. *Address:* 136 E. Genesee St., Syracuse, N. Y.

GARDNER, Washington, congressman, 3d Mich. dist., 1899-1905; *b.* Ohio, Feb. 16, 1845; *s.* John L. and Sarah (Goodin) G.; grad. Ohio Wesleyan Univ., 1870; Albany Law School, 1876; served in Union army, 1861-4; was severely wounded; M. E. minister, 1877-89; State comdr. Mich. G. A. R., 1888; prof. Albion Coll., 1889; sec. of state, Mich., 1894-9; Republican. *Home:* Albion, Mich.

GARDNER, William Henry, physician, surgeon; *b.* Fayetteville, N. C., April 7, 1837; *s.* Charles T. and Rebecca Hubbard Gardner; grad. Georgetown Univ., D. C., and med. dept. same; *m.* Baltimore, Md., Nov. 24, 1862, Sarah Ann Farring. Entered U. S. army Sept. 24, 1861; surgeon U. S. A., June 23, 1882; lt. col. and deputy surgeon-gen., Oct. 10, 1896; retired from active service at his own request, Dec. 10, 1898. Mem. Am. Med. Assn. Companion Loyal Legion U. S.; mem. Soc. Indian Wars; Commandery of Foreign Wars; Sons of the Revolution, etc. *Author:* The Curious Case of Gen. Delaney Smythe, A8. Wrote: Human Sacrifice; A Lethean Apocalypse, Open Court, Chicago; A Flock of Mythological Crows, Popular Science Monthly, and many articles in Med. Jour., the Overland Monthly, Lippincott's, etc. *Address:* Army and Navy Club, Washington.

GARFIELD, Harry Augustus, lawyer, (firm Garfield, Garfield & Howe); *b.* Hiram, Portage Co., O., Oct. 11, 1863; *s.* James A. Garfield (20th president of the U. S.); grad. Williams Coll., 1885; studied law Columbia Law School 1 yr., Oxford, England, and Inns of Court, London (but without matriculation at either of latter places); *m.* "Lawnfield," Mentor, O., June 14, 1888, Belle Hartford Mason. Began law practice, 1888; a v.-p. and trustee Cleveland Trust Co.; pres. Cleveland Chamber of Commerce, 1898-99; an organizer, 1896, and since then pres. Municipal Assn., Cleveland; mem. exec. com. Nat. Municipal League; chm'n sp'l committee Cleveland Chamber of Commerce on reorganization U. S. Consular Service, 1899-1901; trustee and treas. Lakeside Hosp., Cleveland, O.; Republican; mem. Am. Hist. Soc., Am. Econ. Assn. *Residence:* (winter) 143 Handy St., Cleveland; (summer) "Lawnfield," Mentor, O. *Office:* Garfield Bldg., Cleveland, O.

GARFIELD, James Rudolph, lawyer; *b.* Hiram, O., Oct. 17, 1865; *s.* James Abram (20th President of the U. S.) and Lucretia (Rudolph) G.; prep. ed'n St. Paul's Sch., Concord; grad. Williams Coll., 1885; studied Columbia Law Sch.; *m.* Helen Newell, Chicago. Admitted to bar, 1888; established practice at Cleveland; Republican. Has been a mem. U. S. Civil Service Comm'n; Commissioner of Corporations, U. S. Dept. of Commerce and Labor since Feb., 1903. Trustee Williams Coll.; pres. bd. trustees Lake Erie Coll., Painesville, O. *Residences:* Washington, D. C., and Mentor, O. *Office:* Garfield Bldg., Cleveland, and Department of Commerce and Labor, Washington.

GARFIELD, Lucretia Rudolph; *b.* Hiram, Portage Co., O., April 19, 1832; *d.* of a farmer named Rudolph. First met James Abram Garfield when both were students at Hiram Coll.; married him Nov. 11, 1858, soon after he became pres. of the college. After President Garfield was assassinated a popular subscription for his widow and children realized $360,000, the income to go to Mrs. Garfield during her life, after which the principal is to be divided among her four sons and one daughter. *Address:* Mentor, O.

GARLAND, Frank Milton, inventor; *b.* Hennaker, Merrimac Co., N. H., 1855; *s.* Moses and Cevalla (Bean) G. At 17 became employe of Winchester Arms Mfg. Co., New Haven, learning trade of machinist and gun-maker. Later in other employments; visited China. Inventor of Garland Rapid Fire Gun, an automatic gun capable of discharging 300 shots per minute. *Address:* New Haven, Conn.

GARLAND, Hamlin, novelist, dramatist; *b.* West Salem, Wis., Sept. 16, 1860; *s.* Richard Hays and Isabelle (McClintock) G.; ed. common schools, Mitchell Co., Ia., 1870-6; grad. in literary course, Cedar Valley Sem., Osage, Ia., 1881; worked on farm when not at school; taught school in Ill., 1882-3; took up claim in McPherson Co., Dak., but soon after went to Boston and began to write stories; returned to the west, 1893; *m.* Zulime Taft, Nov. 1899. *Author:* Main-Traveled Roads, 1890-8 M1; Jason Edwards, 1891-7 A2; A Little Norsk, 1891 A1; Prairie Folks, 1892-8 M1; A Spoil of Office, 1892-7 A2; A Member of the 3d House, 1892-7 A2; Crumbling Idols, 1893 O1; Rose of Dutchers Coolly, 1895-8 M1; Wayside Courtships, 1897 A2; Ulysses Grant (biography), 1898 M16; Prairie Songs, 1894 M1; The Spirit of Sweetwater, 1898 M16; The Eagle's Heart, 1900 A2; Her Mountain Lover, 1901 C2; The Captain of the Gray Horse Troop, 1902 H1. *Address:* 474 Elm St., Chicago, and Players Club, New York.

GARLAND, James A., editor; *b.* New York, Nov. 25, 1870; *s.* James A. and Anna Louisa (Fuller) G.; grad. Harvard, 1893; *m.* Sept. 20, 1893, Marie L. Tudor. Editor New Eng. Mag. since 1901; also a well known horseman. Mem. New Eng. Soc. of New York, New Eng. Hist. and Geneal. Soc.; patron Met. Museum of Art; trustee James A. Garland estate. *Clubs:* Union, New York Yacht, Seawanhaka-Corinthian, Players, Strollers, Lawyers (New York); Country, Athletic, Racquet and Tennis, Myopia

Hunt, New Riding (Boston). *Author:* The Private Stable—Its Establishment, Management and Appointments. *Residence:* Union Club. *Office:* 1333 Broadway, New York.

GARLINGTON, Ernest Albert, army officer; *b.* Newberry C. H., S. C., Feb. 20, 1863; *s.* Albert Creswell and Sally Lark (Moon) G.: collegiate ed'n at Univ. of Ga., 1869-72; grad. West Point, 1876; *m.* Aug. 17, 1886, Anna, *d.* T. J. and Grace Bowers Buford, of Rock Island, Ill. Assigned to 7th U. S. cav. as 2d lt., June 15, 1876; 1st lt., June 25, 1876; adj., June 6, 1877, to Nov. 30, 1881; capt. 7th cav., Dec., 1891, to Jan., 1895; maj. and insp.-gen. U. S. A., Jan. 2, 1895. Comd. Greely Relief Expd'n, 1883; severely wounded in battle with hostile Indians at Wounded Knee P. O., Dec. 29, 1890; awarded Congressional medal of honor for distinguished gallantry in that action; insp.-gen., cav. div., in Cuba, 1898; present at battle, siege and surrender of Santiago de Cuba. Insp.-gen., div. of the Philippines, 1899-1901; col. insp.-gen., Mar. 1, 1901; now insp.-gen. Dept. of Calif. *Clubs:* Metropolitan, Chevy Chase (Washington), Pacific Union (San Francisco). *Author:* Historical Sketches of the Seventh Cavalry Regiment—A Catechism; Cavalry Outposts, Advance and Rear Guards, Reconnoissance, etc. *Residence:* The Pleasanton, San Francisco, Calif. *Address:* War Dept., Washington.

GARMAN, Charles Edward, prof. mental and moral philosophy, Amherst Coll.; *b.* Limington, Me., Dec. 18, 1850; *s.* John Harper G.; grad. Amherst Coll., 1872; Yale Divinity School, 1879 (A. M., 1880, D. D., 1896, Amherst); *m.* Ware, Mass., Aug. 24, 1882, Eliza N. Miner. *Address:* Amherst, Mass.

GARMAN, Harrison, naturalist; *b.* Lena, Ill., Dec. 27, 1858; ed. public schools of Normal, Ill., Ill. State Normal Univ., and Johns Hopkins Univ.; *m.* Hatfield, Mass., Oct. 30, 1883, Rosalie Miller. First asst. Ill. State Laboratory of Natural History, 1883-9; asst. Ill. State Entomologist, 1883-5; asst. prof. zoölogy Univ. of Ill., 1885-9; entomologist and botanist, Agr'l Expt. Sta., Ky. State Coll., since 1889; prof. zoölogy and entomology Ky. State Coll., 1892-6; still gives some time to teaching in coll.; Ky. state entomologist since 1897. Mem. Ill. State Natural History Soc., A. A. A. S., Boston Scientific Soc., Am. Assn. Economic Entomologists, Soc. for Promotion Agr'l Science, Soc. Naturalists of Central States, Soc. Zoölogists of the Central States; late chmn. Entom. Sect. Am. Assn. Agr'l Colls. and Expt. Stas. Has written numerous articles on bot., entom and gen. zoöl. subjects. *Address:* 638 S. Limestone St., Lexington, Ky.

GARMAN, Samuel, naturalist; *b.* Indiana Co., Pa., June 5, 1846; *s.* Benjamin and Sarah Ann (Griffith) G.; grad. Ill. State Normal Univ., 1870; (S. B., 1898, A. M., 1899, Harvard); *m.* Sept. 2, 1895, Florence, *d.* R. Sands Armstrong, M. P., St. John, N. B. Prin. Miss. State Normal School, 1870-1; *prof. natural sciences, Ferry Hall Sem., Lake Forest, Ill., 1871-2; sp'l pupil of Louis Agassiz in natural history,* 1872-3; then became asst. in herpetology and ichthyology Museum of Comparative Zoölogy, Cambridge, Fellow Royal Geog. Soc., London; Am. Assn. Adv. Science; corr. mem. Zoöl. Soc., London; Société Scientifique de Chili; mem. Washington Acad. Science, Société Scientifique de France, Brit. Assn. Adv. Science, and various Am. scientific socs. *Author:* The Reptiles and Batrachians of North America; Reptiles and Batrachians of Bermuda; Reptiles and Batrachians of the West Indies; The Cyprinodonts; The Discoboli; The Lateral Canal System; Chlamydoselachus, a Living Species of Cladodont Shark; The Evolution of the Rattlesnake; Deep Sea Fishes, 1899; also about 100 other publications. *Address:* Museum of Comparative Zoölogy, Cambridge, Mass.

GARNER, John Nance, congressman, lawyer; *b.* in Red River Co., Tex., Nov. 22, 1869; *s.* John N. Garner and Sarah G.; had limited sch. advantages; *m.* Nov. 25, 1895, Ettie Rheiner. Admitted to bar, Dec., 1890; served 2 terms in Tex. Ho. Reps.; mem. Congress, 15th Tex. dist., 1903-5; Democrat. *Address:* Uvalde, Tex.

GARNER, Richard Lynch, author; *b.* at Abingdon, Va., Feb. 19, 1848; *s.* Samuel and Mary J. (Garvin) G.; ed. in private sch. until breaking out of Civil war; served in Co. I, 3d Tenn. Cav., C. S A., 1864-5; was in battles of Bull's Gap, Greenville; was in 3 U. S. mil. prisons; studied Jefferson Inst., Blountville, Tenn., 1865-7; studied privately, read prep. courses divinity and medicine; *m.* Oct. 15, 1872, Maggie E. Gross, Lockport, Ky. Devoted to philology, anthropology and similar lines of scientific research. Traveled in Central Africa; best known for his researches upon the speech of apes and monkeys. Spends most of his time in Africa. *Author:* Nancy Bet (comic sketch), 1888 O1; Psychoscope (poems), 1891 O1; The Speech of Monkeys, 1892 O1; Gorillas and Chimpanzees, 1896 O1; Apes and Monkeys, 1901 G1. Contributions to many Am. and English revs. and mags. on subjects of science and travel. *Address:* 1105 West End Trust Bldg., Philadelphia.

GARNETT, James Mercer, philologist, author; *b.* Aldie, Va., April 24, 1840; *s.* Theodore Stanford and Florentina Isidora (Moreno) G.; *g.s.* James Mercer Garnett, M. C., 1805-9; grad. Univ. of Va., A. M., 1859, LL. D., St. John's Coll., Annapolis, Md., 1874; taught in Brookland School, Albemarle Co., Va., 1859-60; served in C. S. army, 1861-5, becoming capt. of arty.; taught in several schools and colls., 1865-82; studied Berlin and Leipzig, 1869-70; *m.* Middleburg, Va., April 19, 1871, Kate H., *d.* Maj. Burr P. Noland. Prin. St. John's Coll., Annapolis, 1870-80; prof. English language and literature, Univ. of Va., 1882-96; acting prof. English literature Woman's Coll. of Baltimore, 1896-7; private teacher, 1897; v.-p. Modern Language Assn. of America, 1887-8; pres. Am. Dialect Soc., 1890-1; pres. Am. Philol. Assn., 1893-4; mem. Phi Beta Kappa, Delta Kappa Epsilon, United Confederate Veterans, Soc. Army Northern Va., Confederate Army and Navy Soc. in Md. *Clubs:* University, Churchman's. *Author:*

Translation of Beowulf, 1882, 1902 G1; Elene and Other Anglo-Saxon Poems, 1889, 1900 G1; History of University of Virginia, 1901 H18; addresses and revs. *Editor:* Selections in English Prose, 1891 G1, often reprinted; Hayne's Speech, 1894 M11; Macbeth, 1897 S18; Burke's Speech on Conciliation with America, 1901 J8. *Address:* 1316 Bolton St., Baltimore, Md.

GARNETT, Theodore Stanford, lawyer; *b.* Richmond, Va., Oct. 28, 1844; *s.* Theodore S. and Florentina I. G.; ed. Episcopal High School, nr. Alexandria, Va., 1854-1861; grad. law class Univ. of Va., 1867. Has practiced law in Norfolk, Va., since 1873. Served in army of Northern Va., C. S. A., 1861-5; was private Co. F, 9th Va. cav.; promoted Jan. 27, 1864, 1st lt., and a. d. c. on staff Maj.-Gen. J. E. B. Stuart; after his death on staff Maj.-Gen. W. H. F. Lee; in March, 1865, made capt. and a. a. g., Roberts' cav. brigade; *m.* 1st, Norfolk, Va., Oct. 23, 1873, Emily Eyre Baker; 2d, Northampton Co., Va., July 25, 1885, Louisa Bowdoin. Mem. Bd. Trustees P. E. Theol. Sem. and High Sch. in Va.; mem. Am. Bar Assn.; apptd. Mar., 1900, and elected Oct., 1900, maj.-gen. comdg. Va. div. United Confederate Veterans; Democrat. *Club:* Delta Kappa Epsilon (New York). *Address:* Norfolk, Va.

GARNSEY, Elmer Ellsworth, artist; *b.* Holmdel, N. J., Jan. 24, 1862; *s.* John C. and Louisa J. G.; *m.* Oct. 6, 1886, Laurada Davis. Pupil of the Cooper Inst., Art Students League, Geo. W. Maynard, and Francis Lathrop, New York. Awarded bronze medal as one of the designers of the World's Columbian Exp'n, Chicago, 1893. Honorable mention and silver medal, Paris Exp'n, 1900. Decorations in Library of Congress, Boston Public Library, R. I. State House, Carnegie Inst., Pittsburgh, U. S. Nat. Pavilion, Paris Exp'n, 1900; New York Stock Exchange, Prudential Life Ins. Bldg., Newark, N. J.; University and Union clubs, Columbia Univ. and residence of Andrew Carnegie, New York; U. S. Capitol, Washington; Ryerson Library, Chicago. Mem. Nat. Soc. Mural Painters, Architectural League, New York; corr. mem. Am. Inst. Architects. *Club:* Century. *Residence:* White Plains, N. Y. *Business Address:* 489 5th Av., New York.

GAROUTTE, Charles H., formerly asso. justice Supreme Court Calif.; Republican. *Address:* 1819 Page St. San Francisco.

GARRARD, Jeptha, (Col.) LL. B., lawyer; silver Republican. Mem. Am. Hist. Assn. *Club:* Queen City. *Address:* 405 Johnston Bldg., Cincinnati.

GARRETSON, Abram Quick, jurist; *b.* Somerset Co., N. J., Mar. 11, 1842; *s.* Morton and Ann Beekman (Quick) G.; grad. Rutgers Coll., 1862, Harvard Law Sch., 1865; *m.* Phila., Nov. 12, 1879, Josephine Boker. Admitted to bar, 1865; practiced Jersey City until 1900; has been dir. of many corporations, but resigned from all on being apptd., July, 1900, justice Supreme Court, N. J. *Address:* Morristown, N. J.

GARRETSON, Garret James, jurist; *b.* Newtown, N. Y., *July 16, 1847; s.* Rev. Garret I. and Catherine (Rapalie) G.; ed. Flushing Inst., L. I., N. Y.; admitted to bar, 1869; *m.* Roslyn, L. I., Sept. 20, 1876, Eliza L. Eastman (died, Dec. 17, 1888); 2d, Brooklyn, June 30, 1897, Sara Wilson. Was for many yrs. pres. Newtown, N. Y., bd. of ed'n; school comm'r Queens Co., N. Y., 1873-5; surrogate, 1880; co. judge, 1885-96; Supreme Court justice since 1896; mem. of comm'n apptd. by Gov. Morton to frame Greater New York charter, 1896. *Residence:* Elmhurst, N. Y.

GARRETSON, George Armstrong, banker; *b.* Columbiana Co., O., Jan. 30, 1844; *s.* Hiram and Margaret King (Armstrong) G.; ed. acad. at Cornwall, N. Y.; served U. S. V., Civil war; grad. U. S. Mil. Acad., 1867; lt. 4th arty., 1867-70; *m.* 1st, 1870, Anna Scowden (died, 1886); 2d, 1888, Emma R. Ely. Banker since 1875; pres. Bank of Commerce Nat. Assn.; v.-p. Guardian Trust Co.; dir. Citizens' Savings & Trust Co.; chmn. of bd. Great Lakes Towing Co.; dir. Wheeling & Lake Erie Ry.; dir. Cleveland Stone Co.; dir. Montreal Mining Co.; v.-p. Lakeside Hosp. Assn.; pres. Pioneer Iron Co. Brig.-gen. U. S. V. Spanish-Am. war; served in Porto Rico. Mem. Mil. Order Loyal Legion, Spanish War Veterans, Mil. Order Foreign Wars, Soc. of the Porto Rican Invasion. *Clubs:* Union, Country, Roadside, Euclid, University (Cleveland); University (New York); etc. *Residence:* 1000 Euclid Av. *Office:* Bank of Commerce Nat. Assn., Cleveland, O.

GARRETT, Alexander Charles, P. E. bishop of Dallas; *b.* Ballymot, County Sligo, Ireland, Nov. 4, 1832; *s.* of Rev. John G. (rector of Ballymot) and Elizabeth (Fry) G.; grad. Trinity Coll., Dublin Univ., 1855 (D. D., 1882; also D. D., Neb. Coll.; LL. D., Univ. of Miss., 1876); ordained deacon, 1856; priest, 1857; curate E. Worldham, Hampshire, England, 1856-9; missionary in British Columbia, 1859-69; rector St. James Ch., San Francisco, 1870-2; dean Trinity Cathedral, Omaha, 1872-4; elected missionary bishop of Northern Tex. and consecrated Dec. 20, 1874, and when diocese of Dallas was created remained its bishop. *Author:* Historical Continuity; The Eternal Sacrifice, and Other Sermons; Baldwin Lectures on the Philosophy of the Incarnation; etc. *Address:* Dallas, Tex.

GARRETT, Edmund Henry, artist, author; *b.* Albany, N. Y., Oct. 19, 1853; *s.* Anthony and Eliza A. (Miers) G.; educated Boston and Académie Julien, Paris; pupil of Jean Paul Laurens, Boulanger, and Lefebvre; medal at Boston, 1890; exhibitor at Paris Salon and principal exh'ns in America; *m.* 1877, Marietta Goldsmith, Roxbury, Mass. *Author:* Elizabethan Songs, 1891 L26; Three Heroines of New England Romance, 1894 L26; Victorian Songs, 1895 L6; Carmen—transl. from Prosper Mérimée, 1896 O1; Romance and Reality of the Puritan Coast, 1897 L6; The Pilgrim Shore, 1900 L6. *Residence:* Winchester, Mass. *Studio:* 79 Studio Bldg., Boston.

GARRETT, John Biddle, *b.* Philadelphia, Dec. 30, 1836; graduated Haverford College, 1854; *m.* Sept. 6, 1866, Hannah Rhoads

Haines. Mcht. and mfr., 1854-74; entered service Lehigh Valley R. R., 1874; 3d v.-p., 1887; 2d v.-p., 1898; v.-p., 1899; successively treas., v.-p., and pres. Girard Trust Co., 1879-87; chmn. 1st Mohonk Internat. Arbitration Conf., 1895; active in ed'nl and philanthropic work. *Residence:* Rosemont, Pa.

GARRETT, Philip C., retired mfr.; *b.* Phila., 1834; *s.* Thomas C. and Frances (Biddle) G.; grad. Haverford Coll., 1851; *m.* Elizabeth W. Cope, May 18, 1865; was mfr. textile fabrics, 1854-78; now retired. Chmn. Reform Com. of 100, Phila., 1881-3; offered Independent Rep. nomination gov. of Pa., 1883; mem. and pres. Bd. of Public Charities of Pa.; pres. State Lunacy Comm'n, Pa.; apptd. by Pres. Harrison on Bd. Indian Comm'rs; apptd. by Sec. Hoke Smith, sp'l comm'r to Senecas, 1885; pres. Nat. Conf. Charities and Corrections, 1885; pres. Mohonk Nat. Indian Conf., 1898; apptd. chmn. comm'n on N. Y. Indians by Gov. Roosevelt, 1900; Republican. Has written numerous published papers and addresses. *Residence:* Logan Station. *Business Address:* 308 Walnut St., Philadelphia.

GARRETT, William Robertson, educator; *b.* Williamsburg, Va., Apr. 12, 1839; *s.* Dr. Robert M. and Susan (Winder) G.; ed. Williamsburg Mil. Acad.; grad. William and Mary Coll., A. M., 1858; studied law 1 yr., 1858-9, Univ. of Va.; honorary Ph. D., Univ. of Nashville, 1891; capt. Co. F. 1st Va., regt. arty., 1861-2; adjt. 11th Tenn. cav., 1862-5; capt. Co. B., same, in Forrest's cav., 1865; *m.* Pulaski, Tenn., Nov. 12, 1868, Julia Flournoy Batte. Master grammar school, William and Mary Coll., 1866-7; moved to Pulaski, Tenn., 1868; pres. Giles Coll., 1868-73; co. supt. schools, Giles Co., 1873-5; asso. prin. Montgomery Bell Acad., Nashville, 1875-91; State supt. public instn., Tenn., 1891-3; prin. Mil. Acad., 1893-5; supt. Watkins Inst. night schs. since 1887; prof. Am. history, Peabody Normal Coll. since 1835; dean of coll. since 1899. Mem. Tenn. Hist. Soc., Va. Hist. Soc., Am. Hist. Assn., Phi Beta Kappa (1858), and of Com. of History, United Confederate Veterans. Pres. Tenn. State Teachers' Assn., 1887; Tenn. Public School Officers' Assn., 1892; Nat. Ed'n'l Assn., 1891—presided at internat. meeting, Toronto, Can. Pres. Tenn. Div. United Confederate Veterans. *Author:* The South Carolina Cession and the Northern Boundary of Tennessee, 1824 M12; Reports of State Superintendent of Public Instruction for Tennessee, 1891-2; The South as a Factor in the Territorial Expansion of the United States (200 pp. in "Confederate Military History," 12 vols.), C21; Garrett & Goodpasture's History of Tennessee, 1900 L11; Geography of Tennessee (Supplement to Frye's Geography), G1. Editor: Am. Hist. Mag. of Peabody Normal Coll. (quarterly), 1895-1900; etc. *Address:* 813 S. Summer St., Nashville, Tenn.

GARRIGAN, Philip Joseph, R. C. bishop.; *b.* in Ireland; *s.* Philip and Alice G.; ed. pub. schs., Mass., and St. Charles Coll., Md.; philol. and theol. studies in St. Joseph's Provincial Sem. (then at Troy, N. Y.). *Ordained priest June 11, 1870;* dir. Troy Sem., 1872-5; pastor St. Bernard's Ch., Fitchburgh, 1875-88; then called to assist as vice-rector in establishing Catholic Univ., Washington, the duties of which he discharged until promoted to new diocese of Sioux City, Ia.; consecrated, May 25, 1902. *Address:* Sioux City, Ia.

GARRIGUES, Henry Jacques, physician; *b.* Copenhagen, Denmark, June 6, 1831; *s.* Jacques Louis and Cecelia Olivia (Duntzfelt) G.; grad., A. B., Metropolitan Coll., Copenhagen, 1850; grad., A. M., 1863; M. D., 1869, Univ. of Copenhagen; *m.* 1868, Louise Riemer. In U. S. since 1875; obstetric surgeon New York Maternity Hosp., 1881; Infant Asylum, 1884; gynecologist to German Hosp., 1885; prof. obstetrics Post-Graduate Med. School and Hosp., 1886; gynecologist St. Mark's Hosp., 1890; consulting surgeon Maternity Hosp., 1892; prof. gynecology and obstetrics, School of Clinical Medicine, 1895; consulting physician Mothers' Home and Maternity, 1897. *Author:* Diagnosis of Ovarian Cysts, 1882 W11; Practical Guide to Antiseptic Midwifery, 1886; Text-Book of Diseases of Women, 1894 S15; Text-Book of Obstetrics, 1902 L5. *Address:* 107 E. 73d St., New York.

GARRIOTT, Edward Bennett, prof. of Meteorology, Weather Bureau; *b.* Lockland, O., Mar. 17, 1853; ed. pub. schs., St. Louis, and Washington Univ., St. Louis, 1867-70; *m.* Jan. 12, 1882, Gertrude L. Dewey. Has served in Weather Bureau from asst. observer; now supervising forecaster. Mem. A. A. A. S., Nat. Geog. Soc., Philos. Soc. Washington. *Club:* Cosmos. Writer and lecturer on meteorology. *Residence:* 1248 Princeton St., Washington.

GARRISON, Carl Louise, educator; *b.* Chicago, of English parents. Mem. Statist., Audubon, and Nat. Geog. socs. Asso. editor Nat. Geographic Mag. Prin. Phelps School. Author of Key to Metcalf's Grammar. *Address:* The Albemarle, Washington.

GARRISON, Charles Grant, justice Supreme Court, N. J., since 1888; *b.* Swedesboro, N. J., Aug. 3, 1849; ed. Edgeville, Princeton, N. J., 1861-4; grad. Univ. of Pa. (M. D.), 1872; practiced medicine, 1872-6; practiced law, 1878-88; chancellor P. E. diocese of N. J., 1882-8; judge-advocate-gen. of N. J., 1884-8. *Address:* Merchantville, N. J.

GARRISON, Francis Jackson; *b.* Boston, Oct. 29, 1848; *s.* William Lloyd G. (died, 1879); grad. Boston Latin School, 1865; with the Riverside Press and its allied publishing houses of Hurd & Houghton, Houghton, Osgood & Co., and Houghton, Mifflin & Co., since 1871. *Joint Author:* William Lloyd Garrison, 1805-1879: The Story of His Life Told by His Children, H5. *Address:* 4 Park St., Boston.

GARRISON, Frank Lynwood, mining eng'r; *b.* Phila., Jan. 12, 1862; *s.* David Rea and Maria Morgan (Pleiss) G.; ed. Rittenhouse and Rugby acads., Phila.; grad. Univ. of Pa., mining and civ. eng'ring, metallurgy, chemistry, geology, 1883; *m.* Phila., Nov. 21, 1894, Adele Mary Dwight. Established science of metallography in U. S., 1886; in Russia investigating methods

of making iron, 1887-8; comm'r Paris Exp'n, 1889; practiced profession U. S. and Canada, 1890-9, in China, 1900; in consulting practice since 1901; chief eng'r Empire Lumber and Mining Co., Johnson Co., Tenn., since 1902. Asso. Royal Sch. of Mines, London. Mem. Am. Inst. Mining Eng'rs, Am. Soc. Civ. Eng'rs, Franklin Inst., Acad. Nat. Sciences, Phila., Inst'n Mining and Metallurgy, England; Iron and Steel Inst. England. *Author:* Kerl's Assaying, 1889 B2; also many tech. papers. *Home:* 1019 Clinton St., Philadelphia. *Business:* Crandall, Tenn.

GARRISON, George Pierce, prof. history Univ. of Tex., since 1897; *b.* Carrollton, Ga., Dec. 19, 1853; *s.* P. G. and Mary Ann (Curtiss) G.; ed. private schools, Suwanee Coll., Winchester, Tenn., 1868-9; Carrollton Masonic Inst., 1870-1; grad. Univ. of Edinburgh, L. A. (Literate in Arts), 1881; Ph. D. (Univ. of Chicago, 1896); *m.* Henderson, Tex., Nov. 6, 1881, Annie Perkins. Instr. English and history, Univ. of Tex., 1884-8; a student of the univ., 1884-6; asst. prof. history, 1888-9; adjunct prof., 1889-91; asso. prof., 1891-7. Mem. Hist. Manuscripts Comm'n of the Am. Hist. Assn.; mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science; fellow and recording sec. Tex. State Hist. Assn., and edits its quarterly. *Author:* The Civil Government of Texas, 1898 E7; Texas (Am. Commonwealth series), 1903. Contb'r of various articles in mags. and periodicals. *Address:* 2600 Whitis Av., Austin, Tex.

GARRISON, John R., treasury official; *b.* nr. Garrisonville, Stafford Co., Va., Aug. 27, 1838; *s.* John R. and Frances (Hudson) G.; ed. West River Classical Inst., Md., Union Acad., Washington, D. C., Dickinson Coll., Pa.; grad. LL. B., law dept., Columbian Univ., Washington, D. C. (LL. M.); mem. bar Supreme Court, D. C., U. S. Court of Claims, Supreme Court U. S., and Supreme Court of Porto Rico; *m.* Washington, D. C., Sept. 9, 1869, Jennie Davis. Entered First Comptroller's office, Treasury Dept., clerk class 1, 1863; promoted grade by grade to chief div. of diplomatic and consular accounts, 1884-5; deputy 1st comptroller Treasury, 1885-93; auditor under mil. gov't 1899-1900, under civil gov't 1900-3, Porto Rico; since May 1, 1903, chief Customs Div. U. S. Treasury Dept.; Republican. *Legal Residence:* Stafford Co., Va. *Office:* Customs Division, Treasury Dept., Washington.

GARRISON, Theodosia Pickering, magazine writer; *b.* Newark, N. J.; *d.* Silas Wright and Annie (Bedell) Pickering; ed. pvt. schs at Newark; *m.* Newark, N. J., Mar. 2, 1898, Joseph Garrison, lawyer. Contb'r of verse and stories to mags. *Address:* 73 W. 88th St., New York.

GARRISON, Wendell Phillips, literary editor The Nation since July, 1865; *b.* Cambridgeport, Mass., June 4, 1840; *s.* William Lloyd and Helen Eliza (Benson) G.; grad. Harvard, 1861, A. M., 1865; *m.* 1st, 1865, Lucy McKim; 2d, 1891, Annie McKim Dennis. Mem. bd. dirs., geol survey of N. J. *Author:* The Benson Family of Newport, R. I., 1872 A7; The *Mother's Register* (transl. from French of Dr. J. B. Fonssagrives), 1872 A7; What Mr. Darwin Saw in his Voyage around the World, 1879 H1; Bedside Poetry (Goodnight Poetry), 1887 G1; (joint author) Life of William Lloyd Garrison, 1885 H5; In Memoriam Sarah A. McKim, 1891 X1; Parables for School and Home, 1897 L4; Sonnets and Lyrics of the Ever-Womanly, 1898 X1; The New Gulliver, 1898 M33. *Residence:* Llewellyn Park, Orange, N. J. *Office:* 208 Broadway, New York.

GARRISON, William Lloyd, lawyer, writer; *b.* Boston, Jan. 21, 1838; *s.* William Lloyd and Helen Eliza (Benson) G.; ed. Boston public schools; *m.* Auburn, N. Y., Sept. 14, 1864, Ellen Wright. Bank cashier, Dorchester, Mass., 1862-4; wool merchant, Boston, 1866-83; now dealer in bonds and commercial paper; has spoken and written frequently on questions of civil polity of reformatory character; warm advocate of the single tax theory as propounded by Henry George and of free trade; Anti-Imperialist; opponent of restriction laws against the Chinese in this country. *Address:* 35 Federal St., Boston.

GARVER, William Lincoln, architect; *b.* Martinsburg, W. Va., June 5, 1867; *s.* Benjamin F. G.; ed. public schools Salina, Kan., Westminster Coll., Fulton, Mo., 1884-6; State Univ., Mo., 1892-4; *m.* Chillicothe, Mo., Feb. 17, 1897, Allie Meade Dawson. Identified with sociol. experiment in co-operative socialism, Sinaloa, Mex., 1890-1; became associated with a school of theosophy, 1891; single tax Democrat. *Author:* Associated Communities and Proportional Industry, 01; Brother of the Third Degree, S27. Wrote: Freeland University, an Ideal System of Practical Education, Arena, Nov., 1894. *Address:* Chillicothe, Mo.

GARVEY, Eugene A., R. C. bishop of Altoona, Pa., since Sept. 8, 1901; *b.* Carbondale, Pa., Oct. 6, 1845; *s.* Michael and Catherine (Boylan) G.; ed. Dunmore, Pa., Scranton High School, St. Charles Coll., Ellicott City, Md.; grad. St. Charles Sem., Phila. Asst. pastor, Hawley, Pa., 1870; pastor Athens, Pa., 1871; Williamsport, Pa., 1871-99; Pittston, Pa., 1899-1901. *Address:* Altoona, Pa.

GARVIN, Lucius Fayette Clark, M. D.; *b.* Knoxville, Tenn., Nov. 13, 1841; *s.* James and Sarah Ann (Gunn) G.; attended Guilford Coll., N. C., and grad. Amherst, 1862; M. D., Harvard Med. School, 1867; *m.* Dec. 23, 1869, Lucy Waterman Southmayd, Middletown, Conn. (now deceased). Private 51st Mass. vols. in Civil war. Has resided R. I. since 1864, studying and practicing medicine; member legislature since 1883, elected 16 times; Dem. candidate for Congress, 1894, 1896, 1898 and 1900, 2d R. I. dist. Dem. candidate for Gov., 1901; elected Gov. R. I., Nov., 1902. Advocates proportional representation, single tax, and the const'l initiative as a means to those ends. *Address:* Lonsdale, R. I.

GARY, Elbert Henry, chmn. Exec. Com. and mem. Finance Com. U. S. Steel Corp'n since 1898; *b.* Wheaton, Ill., October 8, 1846; *s.* Erastus and Susan A. (Vallette) G.;

ed. Wheaton pub. sch., Wheaton Coll. and Chicago Univ.; grad. law dept., Chicago Univ., 1867; *m.* June 23, 1869, Julia E. Graves, of Aurora, Ill (died June 21, 1902). Admitted to Ill. bar, Oct., 1867; bar of Supreme Court U. S., 1878. Pres. village 3 terms; first mayor city of Wheaton (2 terms); co. judge, DuPage Co., Ill., 2 terms; practiced law, Chicago, 25 yrs. Was gen. counsel several ry. cos. and mfg. and other corporations; pres. Chicago Bar Assn., 1893-4; connected with organization Federal Steel Co. and retired from law practice to become its pres. Oct., 1898, to date; prominently identified with organization U. S. Steel Corporation; chmn. bd. dirs. Allis-Chalmers Co.; chmn. bd. dirs. Federal Trust and Savings Bank, Chicago; pres. Gary-Wheaton Bank, Wheaton; dir. Merchants' Loan and Trust Co., Chicago, and many other corporations. Trustee Northwestern Univ. Built, at Wheaton, Ill., Gary Memorial Ch., handsome stone bldg., as memorial to his parents, pioneer mems. Wheaton M. E. Ch. *Office:* Empire Bldg., New York.

GARY, Eugene Blackburn, asso. justice supreme court S. C. since July 29, 1894, present term expires 1908; *b.* Cokesburg, S. C., Aug. 22, 1854; *s.* Dr. F. F. and Mary C. G.; grad. S. C. Coll., 1872; studied law; admitted to bar. Mem. S. C. legislature, 1889; lt.-gov., 1890-3. *Address:* Abbeville, S. C.

GARY, James Albert, ex-postmaster-gen. of U. S.; *b.* Uncasville, Conn., Oct. 22, 1833; ed. Rockhill Inst., Md., and Allegheny Coll., Pa.; *m.* Nov., 1856, Lavina Corrie. Removed to Md. 1840; became, 1861, partner with his father in firm of James S. Gary & Son, cotton duck mfrs.; head of firm since 1870; v.-p. Consolidated Gas Co.; pres. Citizens' Nat. Bank of Baltimore; has other large interests. Whig nominee for State senate, 1858, but defeated; was one of 3 delegates from his co. to Union Conv., 1861, at Md. Inst.; delegate to Nat. Rep. convs., 1872, 1876, 1880, 1884, 1892 and 1896; defeated as Rep. candidate for Congress, 1872. Postmaster-Gen., March, 1897, to May, 1898. *Address:* 1200 Linden Av., Baltimore.

GARY, Joseph Easton, judge Superior Court of Cook Co., Ill., since 1863; *b.* Potsdam, N. Y., July 9, 1821; common school ed'n; *m.* Nov. 28, 1855, Elizabeth Jane Swelting, Berlin, Wis. Went to St. Louis, 1843; read law, admitted to bar, 1844; practiced at Springfield, Mo., 1844-9; then at Las Vegas, N. Mex., and San Francisco, until 1856; practiced in Chicago, 1856-63. Presided in celebrated Anarchist trial, and wrote article concerning it in Century Magazine, April, 1893; also in 2d trial of Luetgert for wife-murder. *Address:* 369 Ontario St., Chicago.

GASKILL, Francis Almon, justice Superior Court of Mass. since 1895; *b.* Blackstone, Mass., Jan. 3, 1846; *s.* Albert and Anna S. G.; grad. Brown Univ., 1866 (LL. D., 1899); studied in Harvard Law School; admitted to bar, 1869; dist. atty. Middle dist. of Mass., 1887-95; *m.* 1st, Providence, Oct. 20, 1869, Katharine Mortimer Whitaker; 2d, Lynn, July 12, 1892, Josephine L. Abbott. Wrote: Civic History of Worcester, Mass. *Address:* 116 Lincoln St., Worcester, Mass.

GASSON, Thomas Ignatius, S. J., clergyman, educator, lecturer; *b.* Sevenoaks, Kent, England, Sept. 23, 1859; *s.* Henry and Arabella (Quinnell) G.; ed. St. Stephen's School, London, under tutors in Phila., at Woodstock Coll., Md., and Royal Univ., Innsbruck, Austria; entered Soc. of Jesus, 1875; ordained priest by Prince-Bishop of Brixen, 1891; has been prof. of poetry, rhetoric, mental philosophy, ethics and economics; lecturer on hist., metaphysical and economic subjects; contb'r to ch. and other mags. *Address:* 761 Harrison Av., Boston.

GAST, Frederick Augustus, prof. Hebrew and Old Testament theology, Theol. Sem., Lancaster, Pa., since 1873; *b.* Lancaster, Pa., Oct. 17, 1835; grad. Franklin and Marshall Coll., 1856; (D. D., Waynesburg Coll., 1877). Ordained in ministry of Reformed Ch. in U. S. (German Reformed), 1859. Held two pastoral charges, and was chaplain 45th Pa. vols. during Civil war. Tutor in theol. sem. at Lancaster, 1871-3. Has written numerous articles on Old Testament science for theol. reviews. *Address:* Lancaster, Pa.

GASTON, Edward Page, journalist, lecturer; *b.* Henry, Ill., Nov. 19, 1868; joined Hemenway Archæol. expd'n, 1888, to ruins of Ariz. and New Mex.; lived among the Zuñi Indians; 1893, founded Pan-Am. news agency in City of Mexico, and attached to Am. legation; climbed Popocatepetl volcano, 17,775 feet; received gifts from several sovereigns and decorated by Sultan of Turkey with the Lya'kat (merit); lectured extensively Europe and America and writes for various mags.; European mgr. for Funk & Wagnalls, publishers. *Home:* Harvey, Ill.

GASTON, James McFadden, physician; *b.* nr. Chester, S. C., Dec. 27, 1824; *s.* John Brown and Polly (McFadden) G.; grad. S. C. Coll., 1843; M. D. same, 1846; (M. D. *ad eundem* Univ. of Brazil, 1854); *m.* Nov. 2, 1852, Columbia, S. C., Sue G. Brumby. Practiced Chester dist., S. C., 1846-52, Columbia, S. C., 1852-61; surgeon and med. director C. S. army, 1861-5; practiced in province of São Paulo, Brazil, 1867-73, Campinas, Brazil, 1874-83; since then at Atlanta, Ga. Prof. principles and practice of surgery, Southern Med. Coll., Atlanta, since 1884. Pres. Am. Acad. Medicine, 1895, mem. Am. Med. Assn. (chmn. surg. sect., 1891-2); Am. Surg. Assn. (v.-p., 1897); Southern Surg. and Gynecol. Assn. (v.-p. 1896, pres. 1891); hon. mem. Am. Assn. Obstetricians and Gynecologists, Southern Surg. and Gynecol. Assn., Med. Soc. of Va., Atlanta Soc. of Medicine. Asso. editor Annual of the Universal Medical Sciences and Sajous' Annual and Analytical Cyclopædia of Practical Medicine, D9. *Author:* Hunting a Home in Brazil, 1865 01. Contb'r to various med. text books, encys. and jours. *Residence:* 421 Capitol Av. *Office:* 228 Prudential Bldg., Atlanta, Ga.

GATCH, Thomas Milton, educator; *b.* at Milford, O., Jan. 29, 1833; *s.* Gen. Thomas

and Lucinda E. (McCormick) G.; grad. Ohio Wesleyan Univ., 1855, A. M., 1860; Ph. D., Asbury (now DePauw) Univ., 1874; *m.* Sept. 9, 1858, Orytha Bennett, Santa Cruz, Calif. Prof. natural science, Univ. of the Pacific, 1856; prin. Santa Cruz pub. schs., 1857; prof. mathematics, Univ. of the Pacific, 1858; prof. ancient languages, 1860, pres., 1860-5, Willamette Univ.; prin. Santa Cruz pub. schs., 1866; prin. Portland Acad., 1867-70; pres. Willamette Univ., 1870-80; prof. history and English literature, Univ. of Ore., 1880; prin. Wasco Acad., 1881-7; pres. Univ. of Washington, 1887-95; prof. political and social science, same, 1895-7; pres. Ore. Agr'l Coll. since 1897. *Address:* Corvallis, Ore.

GATCHELL, Charles, homœ. physician; *b.* Cincinnati, O., 1851; *s.* Horatio P. and Anna M. G.; grad. Kenosha, Wis., High Sch., 1868; Pulte Med. Coll., Cincinnati, 1874; unmarried. In practice of medicine since 1874; prof. in Univ. of Mich., 1878; attending physician Cook Co. Hosp. since 1881; prof. Hahnemann Med. Coll., Chicago, since 1902; sec. Am. Inst. Homœopathy since 1901; mem. Ill. Homœ. Med. Assn. *Author:* Diet in Disease, 1880; Key Notes of Medical Practice, 1883; Pocket-book of Medical Practice, 1900 B32; Diseases of the Lungs, 1902; also novels: Haschisch, 1886 M5; They Say, 1897; What a Woman Did, 1900. Editor Medical Era, 1883-1903. *Address:* 100 State St., Chicago.

GATES, Charles Gilbert, broker; *b.* Turner Junction (now West Chicago), Ill., May 21, 1876; *s.* John W. and Dellora R. G.; ed. Smith Acad., St. Louis, Mo., and at Lake Forest, Ill.; *m.* St. Louis, Mo., Nov. 22, 1898, Mary W. Edgar. Became clerk (1893) and later (1895) asst. to pres. of Consolidated Steel & Wire Co.; partner in Baldwin, Gurney & Co., stock and comm'n brokers, Chicago, 1897-9; organized (1899) 1st. Nat. Bank, Port Arthur, Tex., Port Arthur Rice Milling Co., and Port Arthur Light & Power Co.; has been sec. and treas. Omaha, Kansas City & Eastern, Kansas City & Northern Connecting, and Davenport, Rock Island and Northwestern rys.; since March, 1902, mem. Harris, Gates & Co. (Chicago and New York), operating largely in stock, grain and cotton markets. *Clubs:* Automobile Club of America, Atlantic Yacht, New York Athletic, Westchester Country, Columbia Yacht (New York), Chicago, Chicago Athletic, Washington Park, Calumet (Chicago). *Residence:* 667 Madison Av., New York. *Office:* 16 Wall St., New York; 1 Board of Trade, Chicago.

GATES, Eleanor (Mrs. Richard Walton Tully), author; *b.* Shakopee, Minn., Sept. 26, 1875; *d.* William Cummings and Margaret (Archer) G.; ed. pub. schs., Dak. and Calif.; Stanford Univ., 1894-5; Univ. of Calif., 1899-1901; *m.* Merced, Calif., Jan. 26, 1901, Richard Walton Tully. On staffs of Examiner, Call and Chronicle (San Francisco) and Enquirer (Oakland, Calif.), while pursuing studies; held one of the eight scholarships for women founded by Mrs. Phoebe A. Hearst. Mem. Prytanean Soc. (Univ. of Calif.), Pacific Coast Woman's Press Assn. *Author:* The Biography of a Prairie Girl, 1902 G2. *Residence:* 135 W. 104th St. *Permanent Address:* Care The Century Co., New York.

GATES, Ellen M. Huntington, author; *b.* Torrington, Conn. (youngest sister late Collis P. Huntington); *m.* Isaac E. Gates. Writer of hymns: The Home of the Soul; Eternity; The Prodigal Child, etc.; also of The Body to the Soul (Harper's Mag., Aug., 1899), and much other verse in magazines. *Author:* Treasures of Kurium (collected poems), 1897. *Address:* Hotel Majestic, Central Park West, New York.

GATES, Elmer, psychologist, inventor, scientist; *b.* nr. Dayton, O., 1859; *s.* Jacob and Phoebe Goetz; ed. in common and normal schools, but mostly by private tutors, followed by special courses in several colleges; *m.* 1895, Phebe Edson, Washington. Evolved a theory of brain- or mind-building by systematic means, which he claims causes an increase in the structural elements of the brain-cells and whole nervous system and increases mental capacity and skill, and has made numerous other discoveries in experimental psychology out of which he has evolved an art of using the mind more efficiently in the processes of discovery, invention, ed'n and right-living; has recently done original work in electric meteorology, and made a number of successful electric mining inventions; has 5 laboratories for experimental research in psychology, psychurgy, and in the other sciences. Inst'n has philanthropic and not commercial ends in view; has bd. of trustees who will establish dept. through which Mentative Art will be made available and the new system, science-teaching, practically applied; has donated his invention to the support of the inst'n. Prof. psychology Pa. Sch. Industrial Art, Phila. Mus. Mem. Philos., Anthropol. and Micros. socs. and Mycol. Club, Washington; Am. Acad. Polit. and Social Science, Nat. Ed'n Soc., Am. Micros. Soc., Am. Anthropol. Assn., London Soc. Arts, Paris Institut Psychologique; dir. Non-Partisan Federation for Majority Rule, Am. Roentgen-Ray Society. *Author:* Psychurgy, or The Art of Using the Mind; Art of Mind-Building, etc. *Address:* Chevy Chase Circle, Washington.

GATES, Frederick Taylor, business mgr., financier; *b.* Maine, Broome Co., N. Y., July 2, 1853; *s.* Rev. Granville and Sara J. (Bowers) G.; grad. Univ. of Rochester, 1877, A. M., 1879 (Phi Beta Kappa); Rochester Theol. Sem., 1880; *m.* Racine, Wis., Mar. 3, 1886, Emma L. Cahoone. Pastor Central Bapt. Ch., Minneapolis, 1880-8. Left ministry to become corr. sec. Am. Bapt. Ed'n Soc. (1888-93), for which soc. established Univ. of Chicago. Since 1893 exclusively engaged as business and benevolent representative of John D. Rockefeller, for whom is pres. and mgr. and dir. of several ry., industrial, edn'l and charitable organizations. *Residence:* 172 Union St., Montclair, N. J. *Office:* 26 Broadway, New York.

GATES, George Augustus, educator; *b.* Topsham, Vt., Jan. 24, 1851; grad. Dart-

mouth, 1873 (D. D., LL. D., Univ. of Nebraska); grad. Andover Theol. Sem.; student in Germany, 1878-80; pastor Cong'l Ch., Upper Montclair, N. J., 1880-7; pres. Iowa Coll., 1887-1901; pastor 1st Cong'l Ch., Cheyenne, Wyo., Jan. to Nov., 1901; pres. Pomona Coll. since Dec. 2, 1902. *Author:* A Foe to American Schools (exposure of sch.-book trust methods), 1897. *Address:* Claremont, Calif.

GATES, Jasper C., lawyer; *b.* Pleasantville, Pa., Mar. 23, 1850; *s.* Rev. Aaron and Amanda M. (Cross) G.; grad. Union Coll., A. B., 1873, C. E., 1872, A. M., 1892; grad. Albany Law Sch., 1874; *m.* Oct. 9, 1878, Lulu Foster, Kalamazoo, Mich. Admitted to Mich. bar, 1875; practiced Kalamazoo, 1875-6; since then in Detroit. Republican. Instr. in law, Detroit Coll. of Law, since 1894. *Author:* Cases on Evidence, 1897 W15; Illustrative Cases on Real Property, 1898. *Residence:* 642 2d Av. *Office:* 71 Home Bank Bldg., Detroit.

GATES, John Warne, capitalist; *b.* on farm nr. Turner Junction (now West Chicago), Ill., 1855; *s.* Asel A. and Mary G.; ed. in country schs.; *m.* St. Charles, Ill., Feb. 25, 1874, Dellora R. Baker. Conducted small hardware store at Turner Junction, Ill.; became salesman in Texas, introducing barbed wire for I. L. Ellwood; built up large business; established for himself in St. Louis; organized Southern Wire Co., 1880; later in Braddock Wire Co., nr. Pittsburgh; absorbed two other cos., 1892, in Consolidated Steel and Wire Co.; sold it to Federal Steel Co., 1898; organized Am. Steel and Wire Co. (now part of U. S. Steel Corporation), 1897; identified with numerous large deals in ry. and industrial stock. Was col. Ill. militia, 1897-1901. *Residence:* 2944 Michigan Av. *Address:* 863 Rookery Bldg., Chicago.

GATES, Josephine Scribner, author; *b.* Mt. Vernon, O., Sept. 12, 1859; *d.* Charles H. and Mary E. (Morehouse) Scribner; grad. pub. schs., Toledo, O., 1879; *m.* Oct. 12, 1881, Charles H. Gates, Toledo, O. *Author:* The Story of Live Dolls, 1901 B6. Wrote: The Story of a Candy Heart, Little Folks, Sept., 1902. *Address:* 408 W. Bancroft St., Toledo, O.

GATES, Lewis Edwards, author; *b.* at Warsaw, N. Y., Mar. 23, 1860; *s.* Seth M. G., late congressman and abolition leader; grad. Harvard, 1884; instr. forensics, same, 1884-7; studied Germany, France, Eng., 1887-90; instr. English, 1890-6, asst. prof. English, 1896-1901, asst. prof. comparative literature, 1901-2, Harvard. Contb'r to various mags. *Author:* Selections from Jeffrey, 1894 G1; Selections from Newman, 1895 H4; Selections from Mathew Arnold, 1898 H4; Three Studies in Literature, 1899 M1; Studies and Appreciations, 1900 M1. *Address:* Washington.

GATES, Merrill Edwards, educator, sec. U. S. Bd. Indian Comm'rs; *b.* Warsaw, N. Y., April 6, 1848; *s.* Seth M. and Fanny Jeanette (Parsons) G.; grad. Univ. of Rochester, 1870; (Ph. D. Univ. of State of N. Y., *1880; LL. D. Princeton and Rochester, 1882, Columbia, 1891, Williams, 1893;* L. H. D. Columbia, 1887); *m.* 1873, Mary C., *d.* William S. Bishop, of Rochester, N. Y. Prin. Albany Boys' Acad., 1870-82; pres. Rutgers Coll., 1882-90; pres. Amherst Coll., 1890-9; chmn. U. S. Bd. of Indian Comm'rs, 1889-99; pres. Am. Missionary Assn., 1893-8; lecturer and writer upon religious and social themes; licensed preacher Cong'l Ch.; mem. Century Club, New York. *Author:* Sidney Lanier, Poet and Artist; Land and Law as Agents in Educating the Indians; International Arbitration; Highest Use of Wealth, etc. *Residence:* 1315 New Hampshire Av. *Office:* 533 15th St., Washington.

GATES, W. Francis, music teacher and chorus dir.; *b.* Zanesville, O., March 18, 1865; *s.* John W. and Mary (Erlougher) G.; grad. Zanesville High School, 1883; Ohio Wesleyan Univ., 1888; student of music under Whitney, Wheeler, Elson, Chadwick, Boston; Meyn, New York; Tinney, London, 1889-93; *m.* 1889, Minnie E. Wilson, elocutionist. Vocalist and teacher of voice and piano; music critic on Los Angeles papers; contributor to musical and other mags.; gives song recitals. *Author:* Musical Mosaics, 1889 P11; Anecdotes of Great Musicians, 1895 P11; Pipe and Strings, 1894 C17; In Praise of Music, 1898 P11; Hand Gymnastics for Piano Students, 1898 P11; Melodic Vocalises, 1902 P11; has composed and published several songs. *Address:* 318-319 Blanchard Bldg., Los Angeles, Calif.

GATHMANN, Louis, inventor; *b.* Province of Hanover, Germany, Aug. 11, 1843; *s.* Turgen Heinrich and Magdalena G.; ed. Luneberg, Hanover, pub. schs.; studied eng'ring; came to U. S.; *m.* Henriette Ehlert, Chicago. Inventor of the Gathmann gun; is engaged on improvements of the telescope, flying-machines (mechanical), and refining crude petroleum by a new method. *Address:* Washington.

GATSCHET, Albert Samuel, linguist Bureau of Am. Ethnology, Smithsonian Inst'n; *b.* St. Beatenberg, Berne, Switzerland, Oct. 3, 1832; studied at Berne, 1846-52; univs. of Berne and Berlin, 1852-8; (Ph. D., Berne, 1892); *m.* 1892. Gave sp'l attention to linguistics, continuing studies until 1868, when he settled in New York. Since 1874 has made sp'l study of languages of Am. Indians; apptd. ethnologist U. S. Geol. Survey, 1877, becoming connected with Bureau of Am. Ethnology, 1879. *Author:* A Creek Migration Legend, 1884 M7; The Klamath Indians of Southwestern Oregon, 1890 U26; and numerous other vols., articles and reports on ethnol. and linguistic investigations among the Indians. *Residence:* 2020 15th St. *Address:* Smithsonian Inst'n, Washington.

GAUL, Gilbert William, artist; *b.* Jersey City, N. J., March 31, 1855; studied art under John G. Brown and L. E. Wilmarth, 1872-6; has made a specialty of hist. and genre paintings; *m.* Sept. 16, 1890, Marian, *d.* Vice-Admiral G. A. Halstead, R. N., England. Became asso., 1880, and mem., 1882, Nat. Acad.; mem. Soc. Am. Artists since 1882; medal Am. Art Assn., 1882; World's Columbian Exp'n, 1893, two bronze medals. *Address:* 51 W. 10th St., New York.

GAULT, Franklin Benjamin, pres. of Whitworth Coll.; *b.* Wooster, O., May 2, 1851; *s.* Joseph Gault; grad. Cornell Coll., Ia., B. S., 1877, M. S., 1880, A. M., 1897; (Ph. D., Wooster Univ., 1901); *m.* Mason City, Ia., June 29, 1886, Jennie F. Perrett. Supt. schs. Tama, Ia., 1877-81; Mason City, Ia., 1881-3; Pueblo, Colo., 1883-8; organized Tacoma, Wash., sch. system, 1888-92; organized Univ. of Idaho and was its pres., 1892-8; reorganized Whitworth Coll., Tacoma, 1899. Mem. bd. of visitors, U. S. Naval Acad., 1902. Mem. A. A. A. S., Am. Econ. Assn., Am. Acad. Polit. and Social Science. *Address:* Tacoma, Wash.

GAUS, Charles H., mayor of Albany, N. Y.; term expires, Dec. 31, 1903. Republican. *Address:* Albany, N. Y.

GAY, Edward, artist, landscape painter; *b.* Dublin, Ireland, 1838; *s.* Richard and Helen (Killduff) G.; came to U. S., 1848; began to study art in studios in Albany, N. Y., 1854; went abroad, 1862, to study art under Lessing and Schirmer at Carlsruhe, Germany; *m.* 1862, Martha Fearey. Associate Nat. Acad. of Design, 1868; took Metropolitan prize of $2,000 in 1887 for the picture "Broad Acres," presented to the Metropolitan Museum, New York; later large canvases are: "Washed by the Sea," "Atalanta," "The Suburbs," in Tewksberry Collection, New York; "Where Sea and Meadow Meet," (Governor's Mansion, Albany, N. Y.); "The Waving Grain," (Minneapolis Gallery of Fine Arts); "Happy Summer Fields," etc., bought by various public art galleries; also "My Lady's Estate," and others. Mem. numerous art socs. and of Geog. Soc. Life mem. The Lotos Club, New York, 1901, for his achievements in art. *Address:* Mount Vernon, N. Y.

GAY, George Washington, surgeon; *b.* Swanzey, N. H., Jan. 14, 1842; grad. Harvard Med. School, 1868; (A. M., Dartmouth); *m.* 1st, 1868, Mary E. Hutchinson, Milford, N. H., (died, 1873); 2d, Nov., 1875, Grace Greenleaf Hathorne, Boston. Senior surgeon, Boston City Hosp.; lecturer in surgery, Harvard Med. School. Mem. Am. Med. Assn., British Med. Assn., etc. *Address:* 665 Boylston St., Boston.

GAY, Walter, artist; *b.* Hingham, Mass., Jan. 22, 1856; *s.* Ebenezer and Ellen Blake (Blood) G.; ed. Boston pub. schs. and Roxbury Latin Sch.; *m.* London, 1889, Matilda E. Travers. Began to paint flower subjects, 1875; went to Paris, 1876, to study art; pupil of Bonnat, Constant exhibitor at Paris Salon; painted the large picture "Benedicite," now in Museum, Amiens, France; "Las Cigarreras," in the Luxembourg, Paris; also pictures in the Tate Collection, London; Met. Mus. Fine Arts, New York, and Mus. Fine Arts, Boston. Gold medals at Antwerp, Vienna, Berlin, Munich, Paris, and Hors Concours, Paris. Life fellow Met. Mus. Fine Arts, New York; created Chevalier Legion of Honor, 1894. Mem. Cercle de l'Union Artistique. Sociétaire-Société Nationale des Beaux Arts, Société des Amis du Louvre, Société Nouvelle (Paris), Secession *(Munich), Nat. Inst., U. S. A.,* corr. Mus. Fine Arts (Boston). *Address:* 73 Rue Ampère, Paris.

GAY, Winckworth Allan, landscape artist; *b.* W. Hingham, Mass., Aug. 18, 1821; *s.* Ebenezer and Mary Allyn (Otis) G.; common school ed'n; began study of art at age of 17, under Robert W. Weir, prof. drawing at U. S. Mil. Acad., West Point; went to Europe, 1847, studied under Troyon at Paris, visited Italy, Switzerland, etc., returning to U. S., 1850; opened studio in Boston; spent winter of 1874 on the Nile; went to Japan, 1877, staying 3 yrs.; passed 1 winter in China and 1 in India; returned through Europe, passing 2 yrs. in Paris; returned to U. S.; now living in retirement at native place. Unmarried. *Address:* West Hingham, Mass.

GAYLEY, Charles Mills, prof. English Univ. of Calif., since 1889; *b.* Shanghai, China, Feb. 22, 1858; *s.* Rev. Samuel Rankin and Sarah S. (Mills) G.; student Blackheath, Eng., 1867-74, Royal Academic Instn., Belfast, Ireland, 1874-5; B. A., Univ. of Mich., 1878; student Giessen and Halle, 1886-7 (Litt. D., Kenyon, 1900; LL. D., Glasgow, 1901); *m.* Detroit, Dec. 17, 1891, Sallie Pickett, *d.* late Bishop Samuel S. Harris. Instr. Latin, 1880-4, asst. prof. Latin, 1884-6; asst. prof. English, 1887-9, Univ. of Mich.; pres. (1902-3) Pacific Coast div. Am. Philol. Assn.; mem. Modern Language Assn.; senior Common Room, Lincoln Coll., Oxford; etc. Contb'r to mags. *Author:* (with F. N. Scott and A. A. Stanley) Songs of the Yellow and Blue, 1889 G3; A Guide to the Literature of Æsthetics (with F. N. Scott) 1890 (Univ. of Calif.); Classical Myths in English Literature, 1893 G1; English literature in Secondary Schools, 1894 (Univ. of Calif.); Methods and Materials of Literary Criticism (with F. N. Scott), 1899 G1; Representative English Comedies (5 vols.), vol. 1, 1903 M1. *Address:* Berkeley, Calif.

GAYLEY, James, mfr.; *b.* Pittsburgh, Pa., 1855; grad. Lafayette Coll., M. E., 1876; *m.* Julia Gardiner. Began business life 1877 as chemist for Crane Iron Works, Catasauqua, Pa.; later went into laboratories of Mo. Furnace Co., St. Louis, earning promotions until he became supt. of the works; thence went to E. & G. Brooke Iron Company, Birdsboro, Pa., until 1885, when he became connected with the Carnegie interests as supt. blast furnaces of the Edgar Thomson Steel Works; was promoted to mgr. Edgar Thomson plant and later to mgr. Carnegie Steel Co., until Apr., 1901, when he became 1st v.-p. U. S. Steel Corp'n. Has full charge of shipping and transportation, moving over 30,000,000 tons of raw material a yr. His inventions include the first installation of compound condensing blowing engines in connection with blast furnaces, a bronze cooling-plate for blast-furnace walls, and an auxiliary casting-stand for Bessemer steel plants. *Residence:* 80 W. 69th St. *Office:* Empire Bldg., New York.

GAYNOR, William Jay, jurist; *b.* Whitestown, Oneida Co., N. Y., 1851; ed. Whitestown Sem. and in Boston; went to Brook-

lyn, 1873; worked on New York and Brooklyn newspaper while studying law; admitted to bar, 1875, and began practice; appeared in many important cases; writer on legal subjects; judge advocate on staff Gen. McLeer, 2d brigade, Nat. Guard, 1890; became nationally known for his work in breaking up rings within the Democratic party and his action in securing the conviction of John Y. Kane for election frauds; judge of Supreme Court, nominated by Republicans and independent Democrats, 1893; in Nat. politics a Democrat; declined Democratic nomination for gov., and also for judge of the Court of Appeals, 1894-7, and for mayor of Brooklyn, 1896. *Address:* 20 8th Av., Brooklyn.

GAZZAM, Joseph M., lawyer; *b.* Pittsburgh, Dec. 2, 1842; *s.* Edward D. and Elizabeth Antoinette de Beelen (de Berthoff) G.; ed. Univ. of Pa.; studied law in office of David Reed, Pittsburgh; admitted to bar 1864; *m.* 1893 Nellie M. Andrews, of New Orleans. Practiced law in Pittsburgh, 1864-79, since then in Phila.; now of firm Gazzam, Wallace & Lukens. Was mem. council in Pittsburgh and State senator. Republican. Pres. Kenilworth Land Co., Asheville, N. C., Rees Walsh Law and Digest Publishing Co., Phila.; one of organizers and v.-p. since 1890, Quaker City Nat. Bank; v.-p. Ames-Bonner Brush Co., Toledo, O.; v.-p. Dent's Run Coal Co.; chmn. of bd. Peale, Peacock & Kerr, Incorporated; dir. Spring Garden Ins. Co., Delaware Co., of Phila., etc. Life mem. Pa. Hist. Soc., Fairmount Park Art Assn., Franklin Inst., Hort. Assn. of Pa., Pa. Forestry Assn., Am. Acad. Polit. and Social Science, Law Assn. of Phila., Geneal. Soc. of Pa., Archæol. and Palæontol. Assn. of Univ. of Pa., Pa. Fish Protective Assn. (ex-pres.), Citizens' Municipal Assn. *Clubs:* Pennsylvania (ex-pres.), Union League, Powelton (Phila.); Reform (New York). *Residence:* 265 S. 19th St. *Office:* Real Estate Trust Bldg., Philadelphia.

GEAR, Hiram Lewis, lawyer; *b.* Marietta, O., Dec. 1, 1842; *s.* Rev. Hiram and Jerusha (Sage) G.; grad. Marietta Coll., 1862 (A. M.); *m.* July 5, 1863, Cornelia Van Clief. Studied law under Judge T. W. Ewart, Marietta, O., and Judge P. Van Clief, Downieville, Calif. Admitted to bar, Dec. 1, 1863. Tutor Marietta Coll., 1862-3; in Bapt. ministry 1873-82, taught in Atlanta Bapt. Sem. 1882-3. Mem. Phi Beta Kappa. *Author:* Relation of Baptism to the Lord's Supper, 1876 B4; Index-Digest of California Reports, 1887 B15; Vol. 3, California Digest, 1887 B15; Law of Landlord and Tenant, 1888 B15. Has contributed philos., theol. and polit. articles for mags. and jours., and legal articles for an encyclopedia. *Address:* 310 Pine St., San Francisco.

GEDDES, James, Jr., prof. Romance languages, Boston Univ., since 1892; *b.* Boston, July 29, 1858; *s.* of James Geddes, of Old Meldrum, Scotland, and Laure (Sazy) Geddes, *of Pau,* France; early edn. Brookline *public schools, old Boston* Brimmer School; *Brookline High School; grad.* Harvard Coll., 1880 (A. M., 1889; Ph. D., 1894, Harvard); *m.* Newton Centre, Mass., June 27, 1894, Mathilde Hugèl, of Brumath, Alsace. Clerk U. S. Consulate, Trieste, 1880-2; private sec. Theodore Lyman, M. C., Washington, D. C., 1883-5; master Groton (Mass.) school, 1885-6; clerk president's office, Union Pacific Ry. Co., 1887; instr. Romance languages, Boston Univ., 1887-90; asst. prof. same, 1890-2; in charge Italian and Spanish depts., Oswego, N. Y., Summer School of Languages, 1888-9; French dept., Martha's Vineyard Summer School (Mass.), 1894. Mem. Modern Language Assn. of America; Dante Soc. of America; Am. Dialect Soc., Assn. Phonétique Internationale, com. courses of instruction, Harvard Univ. With Prof. F. M. Josselyn, Jr., has edited several Spanish texts, with introductions, notes and vocabulary. *Author:* Canadian French, the Language and Literature, 1902 F5; also French prose translation of Müller text of old French poem, La Chanson de Roland, 1903 M1. Contb'r to mags. on Romance languages and especially on Acadian and Canadian-French dialects. *Address:* 20 Fairmount St., Brookline, Mass.

GEER, Curtis Manning, clergyman, educator; *b.* Hadlyme, Conn., Aug. 11, 1864; *s.* John A. and Lucretia (Rogers) G.; grad. Williams Coll., 1887, Hartford Theol. Sem. 1890; A. M., Ph. D., Univ. of Leipzig; *m.* Sept. 9, 1890, Mary L. Gillette, Colchester, Conn. Ordained to Cong'l ministry 1890; pastor E. Windsor, Conn., 1890-2; fellow Hartford Sem. at Leipzig 1892-4; pastor Danvers, Mass.; prof. history and economics, Bates Coll., 1897-1901; asso. prof. ch. history since 1901, Hartford Theol. Sem. *Address:* W. Hartford, Conn.

GEER, Theodore T., gov. of Ore., 1899-1903; *b.* Marion Co., Ore., March 12, 1851; ed. Willamette Univ.; farmer all his life; was elected to Ore. Legislature from Marion Co., 1880, 1888, 1890 and 1892; speaker Ho. of Reps., 1891; Republican presidential elector, 1896, and chosen messenger to carry vote to Washington; for 20 yrs. contributor to press of Ore. *Address:* Salem, Ore.

GEISER, Karl Frederick, educator, author; *b.* Fairbank, Iowa, June 18, 1869; *s.* John and Agatha G.; grad. Upper Iowa Univ., 1893; Ph. D., Yale, 1900; *m.* Fayette, Ia., Sept. 19, 1899, Addie M. Finch. Visited leading European countries, 1895; teacher since 1893; asst. Am. history, Yale, 1899-1900; since 1900 prof. polit. science, Iowa State Normal Sch. Independent in politics. Mem. Am. Hist. Assn. *Author:* Redemptioners and Indentured Servants in the Colony and Commonwealth of Pennsylvania, 1901. *Address:* Cedar Falls, Ia.

GELERT, Johannes Sophus, sculptor; *b.* Schleswig, Denmark, Dec. 10, 1852; *s.* Ludwig C. F. and Constance A. F. (Pedersen) G.; *m.* Oct. 28, 1896, Georgine Josephine Sundberg. Apprenticed to a wood carver at Copenhagen in 1866 and in 1870 entered Royal Acad. of Fine Arts, completing his studies in 1875. Exhibited in the Salon of 1878. Came to U. S., 1887, and became citizen, 1892. Exhibited and was mem. Internat. Jury of Award at World's

Columbian Exp'n, 1893, and Paris Exp'n, 1900. Awarded gold medal at Nashville Centennial Exp'n, 1897; also from Phila. Art Club; hon. mention and gold medal Am. Art. Soc. Mem. Nat. Sculpture Soc. and Architectural League. Prominent works include Hay Market Monument, and Hans Christian Andersen and Beethoven Statues in Lincoln Park, Chicago; also Gen. U. S. Grant's Statue at Galena, Ill. *Residence:* 2435 Walton Av., Fordham. *Studio:* 11 E. 14th St., New York.

GENTH, Frederick A., Jr., chemist; *b.* Phila., Feb. 12, 1855; *s.* Frederick A. and Minna P. (Fischer) G.; grad. Univ. of Pa., 1876 (M. S., 1878); asst. in chemistry, Pa. geol. survey, 1877-80; instr., 1881-3; asst. prof. chemistry, 1883-8, Univ. of Pa. Now chemist of the Dairy and Food Comm'n, Dept. of Agr. of Pa., State pharm. examining bd. of Pa., and in gen. practice as analytical and expert chemist. Fellow A. A. A. S.; mem. Am. Philos. Soc., Am. Chem. Soc., Deutsche Chemische Gesellschaft (Berlin), Société Chimique de Paris, Soc. Chem. Industry (London). *Home:* Lansdowne, Pa. *Address:* 103 N. Front St., Philadelphia.

GENTRY, Thomas George, educator; *b.* Holmesburg (Phila.), Pa., Feb. 28, 1843; *s.* Alfred and Caroline G.; ed. pub. schs., Phila., and Central High Sch. to 1859; D. Sc., Chicago Coll. of Science, 1888; sp'l studies, botany and zoology; *m.* Dec. 27, 1864, Mary Shoemaker, Lewisburg, Pa. First began teaching, 1861; now in U. S. Grant Sch., Phila. Mem. Phila. Acad. Sciences; Davenport Acad. Sciences; Canadian Entomol. Soc., Franklin Literary Soc. of Univ. of Pa.. *Author:* Life Histories of Birds of Eastern Pennsylvania (2 vols.), 1876-7 O1; The House Sparrow at Home and Abroad, 1878 O1; Nests and Eggs of Birds of the United States, 1882 O1; Family Names, 1892 O1; Pigeon River and Other Poems, 1892 O1; Life and Immortality—or Soul in Plants and Animals, 1897; Intelligence in Plants and Animals, 1900 D6. Contb'r on biol. subjects to scientific jours. *Residence:* 1950 N. 19th St., Philadelphia.

GENUNG, John Franklin, prof. rhetoric, Amherst Coll.; *b.* Willseyville, N. Y.; Jan. 27, 1850; *s.* A. C. and Martha (Dye) G.; grad. Union Coll., 1870; grad. Rochester Theol. Sem., 1875; (Ph. D., Leipzig, Germany, 1881); *m.* May 15, 1880, Florence M. Sprague, Oswego, N. Y. *Author:* Tennyson's In Memoriam: Its Purpose and Its Structure, 1883 H5; Practical Elements of Rhetoric, 1886 G 1; The Study of Rhetoric in the College Course, 1887 H2; Hand-Book of Rhetorical Analysis, 1888 G1; The Epic of the Inner Life, being the Book of Job, 1891 H5; Outlines of Rhetoric, 1893 G1; What a Carpenter Did with His Bible, 1898 C7; The Passing of Self, 1899 C7; The Working Principles of Rhetoric, 1901 G1; Stevenson's Attitude to Life, 1901 C7; Ecclesiastes and Omar Khayyam, 1901 C7. Mem. Authors Club, Soc. Biblical Literature and Exegesis. *Address:* Amherst, Mass.

GEORGE, Albert Eugene, clergyman, journalist; *b.* Boston, May 12, 1857; *s.* Evan Phillip *and Mary E.; ed. Trinity* Sch., New York; grad. St. Stephen's Coll., 1875, A. M., 1878; grad. Gen. Theol. Sem.; *m.* June 17, 1880, Harriet R. Fish. Rector St. Matthews, Boston, 1887, Walpole, Mass.; since 1902 active in ch. coms., and in his sp'l movement of Boy Culture, in Walpole. Editor of the Evangel; weekly corr. Church Standard, The Living Church, etc. Editorial writer Transcript, Boston. *Address:* Walpole, Mass.

GEORGE, Andrew Jackson, head English dept. Newton (Mass.) High School, and collegiate dept., Clark Univ., Mass.; *b.* Goffstown, N. H., Feb. 16, 1853; *s.* Amos and Dorothy (Turner) G.; grad. Amherst, 1876 (A. M., 1881); *m.* July 11, 1888, Alice Nelson Vant. *Editor:* Wordsworth's Preface; Coleridge's Ancient Mariner, Critical Essays; Selections from Coleridge; Webster's Great Orations; Burke's American Orations; Select Poems of Burns; Tennyson's Princess; Carlyle's Essay on Burns; Webster's Bunker Hill Oration; Burke's Speech on Conciliation, H2; Milton's Comus, Lycidas, etc.; The Shorter Poems of John Milton, with Latin Elegies and Epitaphium Damonis; From Chaucer to Arnold; Byron's Childe Harold, M1. Mem. English Wordsworth Soc. and Boston Browning Soc. *Residence:* 43 Thorndike St., Brookline, Mass.

GEORGE, Henry, journalist, author; *b.* Sacramento, Calif., Nov. 3, 1862; *s.* Henry G. (political economist); ed. public schools; in printing office at 16; in newspaper work since 1881; accompanied his father, 1883, on lecturing tour in Great Britain, as sec.; on his father's sudden death during mayoralty campaign, 1897, was nominated to succeed his father as candidate of Jeffersonian party for mayor of Greater New York, but received small vote. *Author:* Life of Henry George, 1900 D6. *Address:* 101 W. 84th St., New York.

GEORGE, Joseph Henry, clergyman, theologian; *b.* Cobourg, Ont., May 3, 1853; *s.* Joseph and Margaret (Armstrong) G.; grad. Victoria Univ., Toronto, 1880, A. M., 1882 (Ph. D., Boston Univ., 1884; D. D., Cong'l Coll., Montreal); *m.* June, 1889, Blanche H. Northrup. Pastor John St. Presby'n Ch., Belleville, Ont., 1884, 1st Cong'l Ch., St. Louis, Mo., 1891-7; prin. Cong'l Coll., Montreal, 1897-1901; pres. and prof. homiletics, Chicago Theol. Sem. since Sept., 1901. Corporate mem. Am. Bd. Comm'rs for Foreign Missions; pres. bd. trustees Monticello Sem. *Clubs:* Congregational, Interdenominational; Round Table (St. Louis). *Residence:* 45 Warren Av. *Office:* 81 Ashland Boul., Chicago.

GEORGE, Robert J., Reformed Presby'n clergyman; *b.* Venice, Washington Co., Pa., July 15, 1844; *s.* John and Jane (Slater) G.; grad. Westminster Coll., Pa. (D. D., Lenox Coll., Ia.); studied divinity; ordained, May 19, 1870; *m.* Putneyville, Pa., Oct. 28, 1868, Margaret R. Hamilton. Aided in locating and building up Geneva Coll., Beaver Falls, Pa.; sec. bd. of corporators same since 1880; mem. Central Bd. Missions R. P. Ch.; elected prof. theology R. P. Sem., 1887, but declined; elected again, 1892, and accepted.

as midshipman, June 29, 1846; served on Ohio, Pacific squadron, until 1850; entered Naval Acad.; passed midshipman, June 8, 1852; master and lt., 1855; lt.-comdr., July 16, 1862; comdr., July 25, 1866; capt., Nov. 9, 1874; commodore, Nov., 1884; rear-admiral, Aug., 1887. In numerous engagements in Civil war; took especially prominent part in battle of Mobile Bay. Vice-comdr. for New York Mil. Order of Foreign Wars. *Address:* Stratford, Conn.

GIAUQUE, Florien, lawyer, law author; *b.* on farm nr. Berlin, O., May 11, 1843, of Swiss descent; *s.* Augustus and Sophia (Giullaume) G.; grad. Kenyon Coll., 1869; (A. M., 1872; LL. D., 1898); served in Civil war, 1862-5; supt. schs., Glendale, O., 1869-75; studied law under late Justice Stanley Mathews; admitted to bar, 1875; in practice in Cincinnati ever since; *m.* Nov. 18, 1881, Mary Miller, Hamilton, O. Mem. Phi Beta Kappa. *Author:* Revised Statutes of Ohio (7 edits., and various supplements thereto); Raff's Guide for Executors, etc. (2 edits.), 1879; Manual for Road Supervisors (7 edits.), 1879; Ohio Election Laws, 1879 01; U. S. Election and Naturalization Laws, 1879 01; Manual for Guardians and Trustees (6 edits.), 1881; Dower and Curtesy tables (2 edits.), 1882; Manual for Assignees (6 edits.), 1882; Law of Roads, Ditches, Bridges and Watercourses, 1885; Notary's and Conveyancer's Manual (2 edits.), 1888; Manual for Constables, Marshals, etc. (5 edits.), 1891; Settlement of Decedent Estates (6 edits.), 1893; Present Value Tables (for value of dower, damages, etc.—2 edits.), 1894; Road and Bridge Laws of Ohio, 1894; Drainage Laws of Ohio, 1896;—all C3. *Residence:* Glendale, O. *Office:* Carlisle Bldg., Cincinnati.

GIBBES, Heneage, M. D.; M. B., C. M., Univ. of Aberdeen, Scotland; licentiate Royal Coll. Phys., 1879; Univ. Aberdeen, M. D., 1881; prof. theory and practice of medicine and pathology, Mich., Coll. of Medicine; mem. Am. Med. Assn., British Med. Assn.; fellow Royal Med. and Chirurg. Soc., London; etc. *Author:* Practical Pathology and Morbid Histology; also many medical papers. *Address:* 92 Edmund Pl., Detroit.

GIBBONS, Henry, Jr., M. D.; *b.* Wilmington, Del., Sept. 24, 1840; *s.* Dr. Henry and Martha (Poole) G.; ed. public and private schools, San Francisco; grad. Univ. of Pacific, M. D., 1863, (hon. A. M., Univ. of Pacific); acting asst. surgeon U. S. army Gen. Hosp., Washington, 1863-5; dean med. dept. since 1870, and prof. obstetrics and diseases of women and children, Univ. of Pacific (now Cooper Med. Coll.) since 1882; was also prof. materia medica there; health officer, San Francisco, 1870-3; mem. San Francisco bd. of health, 1880-3; bd. of ed'n, 1889-90; pres. Med. Soc. State of Calif.; *m.* Dec. 18, 1871, Marie Conger Raymond. *Address:* 920 Polk St., San Francisco.

GIBBONS, James, R. C. cardinal; *b.* Baltimore, July 23, 1834; at early age taken by parents to their former home in Ireland; *began his ed'n there;* returned to U. S., *and resided in New Orleans* with his family, *1848; entered St. Charles Coll.,* Md., 1855; transferred, 1857, to St. Mary's Sem., Baltimore; ordained priest, June 30, 1861; asst. St. Patrick's, Baltimore, for a few months; then pastor St. Bridget's, Canton (suburb of Baltimore); later private sec. to Archbishop Spalding and chancellor of the archdiocese; asst. chancellor, Second Plenary Council of Am. R. C. Ch., Baltimore, Oct., 1866; vicar apostolic N. C., with rank and title of bishop, 1868; coadjutor archbishop of Baltimore, May 20, 1877; succeeded to the see, Oct. 3, 1877; presided at 3d Nat. Council at Baltimore, Nov., 1884; was nominated as cardinal; invested with the princely insignia, June 30, 1886. *Author:* The Faith of Our Fathers; Our Christian Heritage; The Ambassador of Christ. *Residence:* 408 N. Charles St., Baltimore.

GIBBONS, John, jurist; *b.* Springfield, Co. Donegal, Ireland, Mar. 18, 1848; came to U. S. in boyhood; admitted to Iowa bar at Keokuk, 1870; was 5 yrs. city atty. of Keokuk; mem. Iowa legislature, 1876; removed to Chicago and admitted to Ill. bar, May 12, 1880, and practiced in Chicago until elected judge of the Circuit Court of Cook Co. in 1893, re-elected 1897, 1903; present term expires 1909. *Author:* The Rights and Wrongs of Property and Labor, L5. *Residence:* 3541 Grand Boul., Chicago.

GIBBONS, Lucy, see Morse, Lucy Gibbons.

GIBBONS, William Futhey, clergyman, author; *b.* Lenape, Chester Co., Pa., Dec. 31, 1859; *s.* William and Ellen (Haller) G.; ed. pub. schs. 1867-75, West Chester, Pa., State Normal Sch. 1885-6, Bucknell Univ., 1886-8; grad. Princeton Theol. Sem., 1890; *m.* May 22, 1890, Margaret Monaghan, of West Chester, Pa. Ordained to Presby'n ministry, 1890. Worked as stenographer before entering coll. *Author:* Those Black Diamond Men, 1902 R3. Contb'r to mags. *Address:* Dunmore, Pa.

GIBBS, Frederick Seymour, pres. Metropolitan Water Co.; *b.* Seneca Falls, N. Y., March 22, 1845; enlisted in 1862 in the 148th N. Y. vols., and served until the close of the war, when he was bvtd. 1st lt.; *m.* 1st, June 20, 1867, Carrie A., *d.* Charles D. Mynderse, Seneca Falls, N. Y.; 2d, Sept. 5, 1895, Daisy M., *d.* Judge Clarence W. Meade, New York. Has served as State senator; Rep. candidate for mayor of New York, 1884; mem. Rep. Nat. Com. since 1896, and mem. Exec. Com. of Rep. Nat. Com., 1900. *Address:* 1 Madison Av., New York.

GIBBS, George, consulting eng'r; *b.* Chicago, April 19, 1861; *s.* Francis S. and Eliza G. (Hosmer) G.; grad. Stevens Inst. Technology, 1882; eng'r of tests and chemist, 1884-7; mech. eng'r, 1887-97, Chicago, Milwaukee & St. Paul Ry. Co.; consulting eng'r Baldwin Locomotive Works and Westinghouse Elec. Mfg. Co., 1897-1901; since 1901, consulting eng'r Interborough Rapid Transit Co. Mem. bd. of eng'rs, N. Y. terminal, Pa. R. R. Co., and N. Y. Central & Hudson River R. R. Co.; 1st v.-p. Westinghouse, Church, Kerr & Co. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech.

Eng'rs. *Clubs:* Century, University. *Address:* 17 Park Row, New York.

GIBBS, George, illustrator and author; *b.* New Orleans, March 8, 1870; *s.* Med. Insp. Benjamin F. Gibbs, U. S. N., and Elizabeth Beatrice (Kellogg) Gibbs; ed. Geneva, Switzerland, public schools, Washington, D. C., and U. S. Naval Acad., Annapolis, 3 yrs.; studied at Art Students' League and Corcoran School of Art, Washington, D. C.; married, 1901. *Author:* Pike and Cutlass; Hero Tales of Our Navy, 1899 L5; In Search of Mademoiselle, 1901 C4; "American Sea Fights" (a portfolio of drawings) 1902 R7; The Love of Monsieur, 1903 H1; also art critiques and editorials, short stories, etc., in Saturday Evening Post of Phila. *Address:* Rosemont, Pa.

GIBBS, (Oliver) Wolcott, chemist; *b.* New York, Feb. 21, 1822; *s.* George and Laura (Wolcott) G.; grad. Columbia Coll., 1841, LL. D., 1873); grad. Coll. Phys. & Surg., New York, 1843; studied at Univ. of Berlin; under Liebig at Giessen, and at Coll. of France, Paris; delivered lectures at Delaware Coll., Newark, Del.; prof. physics and chemistry, Coll. City of New York, 1849-63; for 24 yrs. Rumford prof., Harvard; now prof. emeritus. Pres. Nat. Acad. of Sciences; mem. many Am. and foreign scientific socs.; well known for his original investigations; author many articles and contributions to scientific journals. *Address:* 138 Gibbs Av., Newport, R. I.

GIBNEY, Virgil Pendleton, physician, surgeon; *b.* Jessamine Co., Ky., Sept. 29, 1847; *s.* Dr. Robert A. and Amanda (Weagley) G.; grad. Ky. Univ., 1869, A. M., 1872, LL. D., 1899; grad. Bellevue Hosp. Med. Coll., New York, 1871; *m.* 1st, 1883, Charlotte L. Chapin; 2d, 1893 Julia Trubee. Established practice, 1871; clinical prof. orthopedic surgery, Coll. Phys. and Surg. (Columbia Univ.); surgeon-in-chief, Hosp. for the Ruptured and Crippled. Mem. Am. Med. Assn., N. Y. State Med. Soc., Am. Orthopedic Assn., N. Y. Acad. Medicine, Practitioners' Soc. of New York, etc. Democrat. *Clubs:* Century Association, University. *Author:* The Hip and Its Diseases, 1884 O1. Contb'r to med. jours. *Address:* 16 Park Av., New York.

GIBSON, Charles, author; *b.* Boston, Nov. 21, 1875; *s.* Charles Hammond and Rosamond (Warren) G.; ed. pvt. sch., Boston, and St. Paul's Sch., Concord, 1890-2; student architecture, 1 yr., Mass. Inst. Technology, 1893-4; studied in Brit. Mus. and other libraries, England and France, 1894. At age of 19 went to England with Alfred Harmsworth as asst. in organizing Jackson-Harmsworth Polar Expd'n which found and relieved Nansen, 1895; visited France and made researches in French history; organized movement in U. S., 1896-7, to revive interest in the history and architecture of Touraine. Visited Paris Exp'n, 1900, and Coronation of King Edward VII; presented to King at his first levee, Feb., 1902. Wrote Coronation Anthem, Anglo-American, London, 1902; contb'r prose and verse to mags. *Author:* Two Gentlemen in Touraine (under pen-name "Richard Sudbury"), 1900 S1. Unmarried. *Residence:* 137 Beacon St. *Office:* 18 Post Office Sq., Boston.

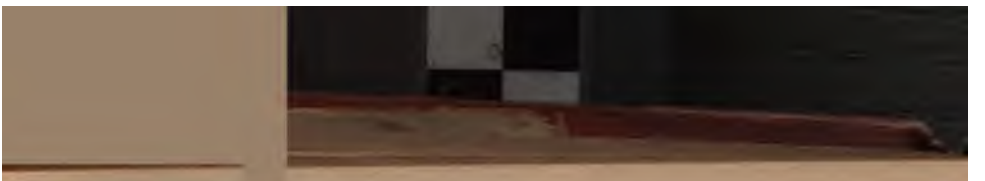
GIBSON, Charles Dana, illustrator; *b.* Roxbury, Mass., Sept. 14, 1867; *s.* Charles DeWolf and Josephine Elizabeth Gibson; ed. at Flushing, L. I., also Art Students League, New York, 1884-5; *m.* Nov. 7, 1895, Irene Langhorne Richmond. Has done much illustrating in principal mags.; also illustrated numerous books. *Author:* Sketches in London, S3; People of Dickens, R7; Drawings, 1894 R7; Pictures of People, 1896 R7; Sketches and Cartoons, 1898 R7; The Education of Mr. Pipp, 1899 R7; Sketches in Egypt, 1899 D6; The Americans, 1900 R7; A Widow and Her Friends, 1901 R7; The Social Ladder, 1902 R7. *Residence:* 127 E. 73d St. *Studio:* 19 W. 31st St., New York.

GIBSON, Charles Donnel, author, lawyer; *b.* Sunbury, Pa., Aug. 29, 1863; *s.* Rev. Lewis William and Mary (Donnel) G.; acad. ed'n, Episcopal Acad., Phila., 1870-3; tutor Union Coll., 1884; admitted to Pa. bar, 1889; *m.* Pottstown, Pa., Nov. 4, 1901, Minnie B. B. Gay. Mem. Sigma Phi, Pa. Soc. of New York. *Author:* My Lady and Allan Darke, 1889 M1. *Residence:* Holmesburg, Philadelphia.

GIBSON, Edgar J., journalist; *b.* Smithville, N. Y., Feb. 20, 1850; *s.* Rev. John and Sarah (Merchant) G.; editorial writer and corr. New York Tribune 10 yrs.; was editor and mgr. Oswego (N. Y.) Times; business mgr. Wheeling (W. Va.) Standard; mng. editor Baltimore News; has written letters from various parts of the world for The Press; war corr. in Cuba, 1898; now mgr. Washington Bureau, Phila. Press, and editorial writer. *Address:* 1403 F St., Washington, or The Press, Philadelphia.

GIBSON, Eva Katherine Clapp, author; *b.* Bradford, Ill.; *d.* Henry and Ann (Ely) Clapp; academic ed'n; *m.* Dr. C. B. Gibson, of Chicago. Most of her books were published under her maiden name; in literary work since 1880. *Author:* Her Bright Future, 1884-8 O4; A Lucky Mishap, 1886; Mismated, 1888 O4; A Dark Secret, 1888 L1; A Woman's Triumph, 1888; Songs of Red Rose Land (poems), 1901 I2; Famous Lovers (historical sketches) 1901 I2; Zauberlinda, the Wise Witch, 1902. Songs: The Anthem of the Free, Our Old Commander; also many poems and serials and short stories. *Address:* North Shore Hotel, Chicago.

GIBSON, Frank Markey, clergyman; *b.* Bedford Springs, Pa., Jan. 16, 1857; *s.* Rev. Alexander Early (M. D., D. D.) and Mary (Markey) G.; grad. Dickinson Coll. 1877, A. M. 1880, Univ. of Md. Sch. of Law, 1879; Ph. D. in astronomy, St. Johns Coll., Annapolis; *m.* Mary, *d.* William Walker Plummer of Howard Co., Md. Admitted to Baltimore bar, 1879, and practiced 4 yrs. Ordained deacon, 1883, priest, 1884, P. E. Ch.; examining chaplain dioceses Md. and Washington, 1890-9; mem. ecclesiastical court, 1897-8; now curate Trinity Ch., Washington. *Author:* The Amateur Telescopist's Handbook, 1894 L4. Contb'r to ch., scientific and lit. mags. Address: 1335 R St. N. W., Washington.



GIBSON, Henry Richard, congressman, lawyer; *b.* on Kent Island, Queen Anne Co., Md., 1837; *s.* Woolman and Catherine (Carter) G.; grad. Hobart Coll., Geneva, N. Y., 1862 (LL. D., 1892); served in commissary dept. Union army, 1863-5; studied at Albany, N. Y., Law School; admitted to N. Y. bar, Dec., 1865; practiced Knoxville, Tenn., and Jacksboro, Tenn., 1866; apptd. comm'r of claims, 1868, by Gov. Brownlow; delegate to Constitutional Conv., of 1870; mem. State senate, 1871-2; Republican nominee for presidential elector, 1872 and 1880; mem. Tenn. legislature, 1875-6; resumed practice in Knoxville, 1876; founded Knoxville Republican, 1879, and became its editor; postoffice insp., 1881; editor Knoxville Daily Chronicle, 1882; U. S. pension agt. for Southern dist., 1883; chancellor 2d chancery div. of Tenn., 1886-94; mem. Congress, 1895-1905, 2d Tenn. dist.; *m.* 1863, Frances M. Reed, Brooklyn. *Author:* Suits in Chancery, 1891 06. *Home:* Knoxville, Tenn.

GIBSON, Horatio Gates, retired army officer; *b.* Baltimore, May 22, 1827; *s.* Rev. John and Elizabeth (Jameson) G.; grad. West Point, 1847; *m.* Mar. 16, 1863, Harriet L. Atkinson, St. Louis. Bvtd. 2d. lt., 2d arty., July 1, 1847; served in war with Mexico, 1847-8, Vera Cruz, Pueblo and City of Mexico; 2d lt., 3d arty., Sept. 8, 1847, 1st lt., May 26, 1851, capt., May 14, 1861. Served through Civil war; took part in battles of Williamsburg, S. Mountain, Antietam, Fredericksburg, etc.; bvt. maj., May 5, 1862, for gallant and meritorious services at battle of Williamsburg, Va.; bvt. lt.-col., Sept. 17, 1862, for Antietam; lt.-col., 2d Ohio heavy arty. vols., Aug. 1, 1863, col., Aug. 15, 1863; bvt. brig.-gen., U. S. V., and bvt. col., U. S. A., Mar. 13, 1865, for gallant and meritorious services during the Rebellion; mustered out of vol. service Aug. 23, 1865; maj., 3d arty., Feb. 5, 1867, lt.-col., 2d arty., Apr. 19, 1882, col., 3d arty., Dec. 1, 1883; retired from active service, May 22, 1891, by operation of law. Mem. Aztec Club of 1847, Calif. Pioneers of 1849, G. A. R., U. S. M. A. Grad. Assn. *Club:* Century (Washington). *Address:* 1151 N. H. Av., Washington.

GIBSON, Lorenzo P., physician; *s.* Lorenzo G.; grad. Jefferson Med. Coll., Phila., 1877; practiced Little Rock, Ark.; acting asst. surgeon U. S. Marine Hosp. Service; demonstrator anatomy, med. dept. Ark. Univ.; ex-pres. Ark. Med. Soc.; mem. Am. Med. Assn. *Address:* 111 E. 5th St., Little Rock, Ark.

GIBSON, Louis Henry, architect; *b.* Aurora, Ind., 1854; ed. Mass. Inst. Technology; sp'l course at École des Beaux Arts, Paris; *m.* 1879, Emily S. Gilbert. Engaged in practice at Indianapolis; contributor to mags. and newspapers on artistic and tech. topics. *Author:* Convenient Houses, 1889 C7; Beautiful Houses, 1895 C7; etc. *Address:* Indianapolis, Ind.

GIBSON, Paris, U. S. senator from Mont. for unexpired term ending March 4, 1905; *b. Brownfield, Me.,* July 1, 1830; *s.* Abel *and Ann Howard G.; prep.* ed'n Bridgton *and Fryeburg, Me.; grad.* Bowdoin Coll., 1851; *m.* Brownfield, Me., Aug. 23, 1858, Valeria G. Sweat (died, Aug. 20, 1900). Elected to Me. legislature, 1854; settled in Minneapolis, March, 1858; built, with W. W. Eastman, the first flour mill and first woolen mill in Minneapolis; settled in Fort Benton, Mont., 1879. In 1882 first examined Falls of the Missouri, and at once founded city of Great Falls; mem. of conv. that framed constitution of Mont., 1889; elected state senator, 1891; elected U. S. senator, March 7, 1901; Democrat. *Home:* Great Falls, Mont.

GIBSON, Robert Atkinson, P. E. bishop of Virginia, consecrated November 3, 1897; *b.* Petersburg, Va., July 9, 1846; *s.* Rev. Churchill J. and Lucy Fitzhugh (Atkinson) G.; prep. ed'n Episcopal High School, Fairfax Co., Va., 1860-1; Mt. Laurel Acad., Halifax, 1861-2; grad. Hampden Sidney Coll., Va., 1867; Va. Theol. Sem., 1870; (D. D., Univ. of the South, and Kenyon Coll.); *m.* Staunton, Va., Nov. 12, 1872, Susan Baldwin Stuart. Mem. Rockbridge battery, 1st Va. art'y, army of Northern Va., 1864-5; ordained deacon P. E. Ch., 1870; missionary in Southern Va., 1870-2; ordained priest, 1871; asst. St. James Ch., Richmond, and in charge of Moore Memorial Chapel, Richmond, 1872-8; rector Trinity Ch., Parkersburg, W. Va., 1878-87; rector Christ Ch., Cincinnati, O., 1887-97. *Address:* Richmond, Va.

GIBSON, Robert Williams, architect; *b.* Essex, England, Nov. 17, 1854; *s.* Samuel Todwick G.; ed. at Ingress House Schools, Gravesend, England; entered Royal Acad. of Arts, 1875; grad. at London, 1879; passed art exam. Royal Inst. British Architects; came to New York, 1881; has since practiced architecture; *m.* Caroline J. Hammond, New York. Occasional contributor to mags. on tech. subjects. Dir. of Am. Inst. Architects.; pres. Architectural League of N. Y.; architect of Albany Cathedral, U. S. Trust Co.'s Bank, Clearing House, Greenwich Savings Bank, Coffee Exchange, Botanical Museum, New York; bank bldgs. at Buffalo, Albany, Utica and Syracuse, N. Y.; Providence, R. I., and elsewhere; also many churches, office bldgs., etc. *Residence:* 15 E. 77th St. *Office:* 76 William St., New York.

GIBSON, Samuel Carrol, M. D., surgeon; *b.* Steelville, Mo., Sept. 9, 1857; *s.* Dr. Alexander G.; ed. Steelville Acad. and Mo. School of Mines; grad. Mo. Med. Coll., 1879; went to Calif. in 1880, and engaged in practice; specialty, surgery; author of several med. monographs; pres. Nev. State bd. of health; went to Reno, Nev., 1895; now physician Washoe Co.; *m.* Aug., 1882, Mary Ellen Roycroft. Chief surgeon Nev.-Calif.-Ore. R. R. Co.; sec. and mem. U. S. Examining Bd. for Pensions. *Address:* Reno, Nev.

GIBSON, William Campbell, rear-admiral U. S. N. (retired); *b.* Albany, N. Y., July 23, 1838; *s.* Joseph and Marion (Campbell) G.; ed. Albany, N. Y., 1838-47, Sand Lake Acad., Rensselaer Co., N. Y., 1847-52; *m.* Brooklyn, N. Y., Aug. 5, 1875, Aurelia A. Holbrook. Clerk in hardware business, Albany, N. Y., 1853-4; went to sea in mer-

chant service, 1855; enlisted in U. S. N., Aug., 1861; apptd. acting mate, Dec., 1862; acting ensign, Aug., 1863; commissioned ensign U. S. N., March, 1868; master, Dec., 1868; lt., March, 1870; lt. comm'dr, July, 1884; comm'dr, July, 1893; capt., Feb., 1900; retired, July 23, 1900. Served on Potomac flotilla and North and South Atlantic blockading squadrons during Civil war; subsequently served on the European, North Atlantic, Pacific and South Atlantic stations. During the Spanish-Am. war commanded Str. City of Peking, which carried part of 1st mil. expd'n to Manila, arriving there June 30, 1898; last duty, command battleship Texas, North Atlantic Sta. *Address:* 1412 Pacific St., Brooklyn.

GIDDINGS, Franklin Henry, prof. sociology, Columbia, since 1894; *b.* Sherman, Conn., March 23, 1855; *s.* Rev. Edward J. and Rebecca Jane (Fuller) G.; grad. Union Coll., 1877; (A. M., 1880; Ph. D., 1897; LL. D., 1900); *m.* Elizabeth P. Hawes. Engaged in journalism, 1877-88; prof. Bryn Mawr Coll., 1888-94. Mem. Authors, Nat. Arts, and Century clubs. *Author:* The Modern Distributive Process (with J. B. Clark), 1888 G1; The Theory of Sociology, 1894; The Principles of Sociology, 1896 M1 (also French, Russian, Spanish, Hebrew, Czech and Japanese translations); The Theory of Socialization, 1897 M1 (Italian translation, 1898); The Elements of Sociology, 1898 M1; Democracy and Empire, 1900 M1. *Residence:* 150 W. 79th St., New York, and Van Deusen, Mass.

GIEGERICH, Leonard Anthony, justice Supreme Court, 1st dist., N. Y.; *b.* Rötz, Bavaria, May 20, 1855; *s.* Leonhard and Barbara G.; brought to U. S. when 1 yr. old; ed. public and parochial schools and De La Salle Inst.; admitted to bar, May 31, 1877; mem. N. Y. assembly, 1887; collector internal revenue, N. Y., 1887-90; judge city court, 1890; co. clerk, 1891; judge Court of Common Pleas, 1891-5; judge Supreme Court since 1896; term expires 1906. *Residence:* 267 7th St., New York.

GIESE, William Frederic, educator; *b.* Winona, Minn., Feb. 25, 1864; *s.* August and R. M. G.; grad. Harvard, 1889, A. M., 1890; *m.* Milwaukee, June 25, 1902, Charlotte Ilsley Fisher. Teacher since 1891; now asst. prof. romance languages, Univ. of Wis. Editor of Spanish Series in Appleton's Twentieth Century series. *Author:* Molière's Misanthrope and Avare, 1901 S2; First Spanish Book and Reader, 1902 A2. *Address:* Madison, Wis.

GIFFIN, William M., educator, author; *b.* Heuvelton, N. Y., 1850; *s.* Nathan Ford and Mary E. G.; ed. pub. schs.; grad. N. Y. State Normal Coll., Albany, 1873 (Pd. D., 1894); A. M., Lawrence Univ. (Wis.), 1884; *m.* Depeyster, N. Y., 1873, Jennie O. Smithers. Taught country sch., DeKalb, N. Y., 1872; prin. sch. 1873-80, prin. City Training Sch. 1880-4, supervising prin. 1884-9, Newark, N. J.; v.-prin. Cook Co. Normal Sch., Chicago, 1889-96, Chicago Normal Sch., 1896-1900, Willard Sch., Chicago, since 1901. *Author: How Not to Teach, 1883* B5; Civics for Young Americans, 1888 L10; Supplementary Arithmetic, 1893 F12; Grammar School Algebra, 1895 A1; Language Reading Lessons, 1900 F12. *Address:* 7643 Union Av., Chicago.

GIFFORD, Augusta Hale, author; *b.* Turner, Me., Feb. 19, 1842; *d.* James S. and Betsey (Staples) Hale; prep. ed'n in Turner, Me.; classical course, Oberlin Coll.; *m.* Turner, Me., Aug. 8, 1869, George Gifford, who has been for many yrs. U. S. consul at Basle, Switzerland. Went abroad first time, 1877; nearly half of life spent abroad since then; extensive foreign correspondence with New England jours.; cont'r to various publs. *Author:* Germany, Her People and Their Story, 1899 L9. *Address:* 42 Pine St., Portland, Me.

GIFFORD, Frances Eliot, artist; *b.* (Eliot) New Bedford, Mass., 1844; received art ed'n in Cooper Inst., N. Y., and in Boston under S. L. Gerry; *m.* Robert Swain Gifford. Painter of birds with landscapes, and mag. illustrator. *Address:* 152 W. 57th St., New York.

GIFFORD, Franklin Kent, clergyman, author; *b.* Garrison, N. Y., March 6, 1861; *s.* Elisha and Louise Jane G.; grad. Harvard, 1884; Tufts Divinity Sch., 1893 (A. M., Tufts, 1893); *m.* Winona, Minn., Mar. 14, 1899, Ivanella Maud Martin. In Unitarian ministry since 1893. *Author:* Aphrodite, 1901 S9. *Address:* Fort Collins, Colo.

GIFFORD, John Clayton, forester; *b.* May's Landing, N. J., Feb. 8, 1870; *s.* Daniel and Emily (Frazier) G.; grad. Swarthmore Coll., and sp'l student in Univ. of Mich., Johns Hopkins Univ. and Univ. of Munich; studied forestry in Germany; received degree D. Œc. (Doctor of Economics), Univ. of Munich, Bavaria; *m.* Phila., Edith Wright. Asst. prof. of forestry, N. Y. State Coll. of Forestry, Cornell Univ.; instr. economic botany, Swarthmore Coll. Mem. N. J. Geol. Survey; founder of "The Forester." Has written articles on forestry in eng'ring mags., The Forester, Swiss Journal of Forestry and Reports on Forestry to Geol. Survey of N. J. *Author:* Practical Forestry, 1901 A2. *Residence:* Princeton, N. J. *Business Address:* Ithaca, N. Y.

GIFFORD, Miram Wentworth, clergyman, author; *b.* Newcastle, Ont., June 3, 1851; *s.* Jerome A. and Amanda (Powers) G.; collegiate ed'n; A. M., Albion Coll.; Ph. D., Am. Univ., Harriman, Tenn.; *m.* Miss Elizabeth R. Echlin, of Hamilton, Ont., Nov. 11, 1874. Entered Meth. ministry in Can., 1871; united with Detroit Conf., M. E. Ch., Mich., 1882; now pastor M. E. Ch., Cass City, Mich. *Author:* Ingersollism Unmasked, 1881 C10; Baptism in a Nutshell, 1881 C10; Laws of the Soul, 1893 M25; Christian Science Against Itself, 1902 M25. *Address:* Cass City, Mich.

GIFFORD, Orrin Philip, clergyman; *b.* Montague, Mass., Apr. 15, 1847; *s.* P. R. and Parthema G.; grad. Brown Univ., 1874, Rochester Theol. Sem. 1877 (D. D., Univ. of Rochester); *m.* June 26, 1877, Florence N.

Lamson. Ordained June, 1877, to Bapt. ministry; formerly pastor in Boston and Chicago; now in Buffalo. *Address:* 289 Highland Av., Buffalo.

GIFFORD, Robert Swain, artist; *b.* Naushon Island, Mass., Dec. 23, 1840; ed. in public schools, New Bedford, Mass.; studied painting under Albert Van Beest, Rotterdam, Holland; is a painter of landscapes and coast scenes; *m.* Frances Eliot. Received medals at Centennial Exp'n, 1876, and Internat. Exp'n, Paris, 1889; $2,500 prize from Am. Art Assn., New York, 1885; silver medal Pan-Am. Exp'n; gold medal Charleston Exp'n. Mem. of art jury of awards, World's Columbian Exp'n; mem. Nat. Acad. Design; Soc. Am. Artists; Am. Soc. Painters in Water Colors; Am. Soc. Etchers; hon. mem. Soc. of Painter-Etchers, London, Eng. *Clubs:* Century, Arctic. *Address:* 152 W 57th St., New York.

GIFFORD, Sidney Brooks, dist. supt. Western Union Telegraph Co., 1864-1902; *b.* Syracuse, N. Y., Sept. 9, 1836; *s.* Luther and Sarah Mayo (Higgins) G.; ed. public schools and Syracuse Acad.; entered telegraph service, May, 1850, as messenger; became operator and office mgr. at various points; apptd. dist. supt. upon Western Union Tel. Co. acquiring lines in N. Y. State, 1864; mem. Mass. and Gen. Soc. Mayflower Descendants. *Address:* 711 E. Genesee St., Syracuse, N. Y.

GIHON, Albert Dakin, artist; *b.* Portsmouth, N. H., Feb. 16, 1866; *s.* Med. Dir. A. L. (U. S. N.) and Clara de Montfort G.; married. Pupil of Thomas Eakins, Phila.; Benjamin Constant, Jean-Paul Laurens, Gérôme, A. T. G. Motley and the École des Arts Décoratifs. Exhibited at Paris Exp'n, 1900. Awarded honorable mention and 2d prize, American Art Assn., Paris, 1900 and 1901; also exhibited at the old and the new Salons, Paris, the Royal Academy, London, and by special invitation at the Soc. Am. Artists, New York; Pa. Acad. Fine Arts, Phila., since 1896; Neb. Art Assn., Lincoln, 1901; Manchester City (England) Art Gallery; Crystal Palace, London; Internat., Monte Carlo, Monaco; Schulte Galleries, Berlin, Cologne, Dusseldorf; The Imperial Internat. Soc. of Fine Arts, St. Petersburg, Russia, 1901, and will be represented at the Pan-American Exp'n, Buffalo, N. Y., 1901 by 2d prize picture. Has an art school in Paris since 1898 and landscape classes in the country in the summer. *Address:* 59 Ave. de Saxe, Paris.

GILBERT, Alexander, pres. Market and Fulton Nat. Bank of New York; *b.* Elizabeth, N. J., Aug. 10, 1839; ed. in public schools there and at New Haven, Conn.; *m.* June 6, 1865, Louise F. Randolph. Mayor Plainfield, N. J., 1891-7; delegate to Nat. Rep. Conv., Minneapolis, 1892; sec. N. Y. Clearing House Assn., 1894-5. *Residence:* Plainfield, N. J.

GILBERT, Benjamin Davis, sec. and treas. Utica Dairy Bd. of Trade since 1877; *b. Albany, N. Y., Nov. 21, 1835; s.* Benjamin *Gilbert; was taken in infancy to Cooperstown, N. Y.; grad.* Hamilton Coll., 1857 (A. M.); *m.* Clayville, N. Y., March 9, 1886, Sarah Jeannette Millard. Was broker in Buffalo; later bookseller in Utica, N. Y.; afterward on editorial staff Utica Herald until 1889; sec. N. Y. State Dairymen's Assn., 1890-7; Republican. Devotes leisure to study of botany. *Author:* The Cheese Industry of the State of New York, U8. Has written botanical articles for Torrey Bot. Bulletin, Fern Bulletin, Binghamton; read scientific papers, 1898, 1900 at the Boston and New York meetings Linnæan Fern Chapter; pres. Linnæan Fern Chapter of Agassiz Assn., 1902-3. *Address:* Clayville, Oneida Co., N. Y.

GILBERT, Cass, architect; *b.* Zanesville, O., Nov. 24, 1859; *s.* Samuel A. (U. S. Coast Survey and brig.-gen. U. S. A. in Civil war) and Elizabeth Fulton (Wheeler) G.; ed. pub. schs., Zanesville and St. Paul and Mass. Inst. Technology; *m.* Nov. 29, 1897, Julia T. Finch, Milwaukee, Wis. Began practice Sept., 1876; under own name Jan., 1883. Architect new State Capitol and other bldgs., St. Paul; Essex Co. court-house, Newark, N. J.; Agriculture Bldg., Trans-Miss. Exp'n, Omaha, 1897; Brazer bldg. in Boston; Broadway-Chambers bldg., New York; new New York Custom House, Art Bldg. and Festival Hall, La. Purchase Exp'n; one of architects new Union Club, New York. Mem. Nat. Jury of Fine Arts, World's Columbian Exp'n, Chicago; mem. jury on selection of design for New York Public Library, 1897; mem. Nat. Jury for Architecture, Paris Exp'n, 1900; mem. jury for selection of design for reconstruction of West Point. Mil. Acad. One of founders Architectural League, New York; mem. Am. Inst. Architects, S. A. R. *Clubs:* Century, Metropolitan (New York); Cosmos (Washington); Minnesota (St. Paul). *Residence:* 45 E. 78th St. *Office:* 79-85 Wall St., New York; also 524 Endicott Bldg., St. Paul.

GILBERT, Charles Allan, illustrator; *b.* Hartford, Conn., Sept. 9, 1873; *s.* Charles E. and Virginia E. G.; ed. pub. schs., Hartford; studied at Art Students' League, New York, and Julien's Acad., Paris; has furnished illustrations to leading mags. *Publications* (drawings): Overheard in the Whittington Family, L20; Portfolio of Heads, L20; Collection of Heads in Color, $3; Separate Drawings in Color, L20; etc. Unmarried. *Address:* The Pierrepont, 43 W. 32d St., New York.

GILBERT, Charles Benajah, educator, editor; *b.* Wilton, Conn., Mar. 9, 1855; grad. Williams, 1876; *m.* Aug. 8, 1885, Jennie Weed. Prin. high schools, Mankato and Winona, Minn.; Beaver Dam and Oshkosh, Wis., 1878-83; prin. St. Paul High School, 1883-9; supt. schools St. Paul, 1889-96; supt. schs., Newark, N. J., 1896-1900, Rochester, N. Y., 1900-3; lecturer Teachers Coll., Columbia, 1897-1900. Pres. Nat. Assn. Sch. Supts., 1897; mem. Council Ed'n., A. A. A. S., etc. Editor-in-chief, edn'l dept., D. Appleton & Co., since 1903. *Author:* Stepping Stones to Literature (with Sarah Louise Arnold), 1897 86; A Graded List of Stories and Poems (with Ada Van Stone

Harris). Editor and part author: Stories of Heroes (6 vols.). *Address:* D. Appleton & Co., 436 5th Av., New York.

GILBERT, Charles Henry, prof. zoölogy Leland Stanford Jr. Univ. since 1891; *b.* Rockford, Ill., Dec. 5, 1859; grad. Butler Univ., Irvington, Ind., 1879; (M. S., 1882; Ph. D., 1883, Ind. Univ.); *m.* 1883, Julia R. Hughes. Asst. in natural sciences and modern languages, Ind. Univ., 1880-4; prof. natural history, Univ. of Cincinnati, 1884-8; prof. zoölogy, Ind. Univ., 1888-91; naturalist in charge U. S. Fish Comm'n steamer Albatross, 1889-90; asst. to U. S. Fish Comm'n, 1880-98; naturalist in charge Hawaiian Explorations of U. S. Fish Comm'n steamer Albatross, 1902. *Author:* Synopsis of the Fishes of North America (with David Starr Jordan); also many papers on N. Am. fishes. *Address:* Stanford Univ., Calif.

GILBERT, Charles Pierrepont H., architect; *b.* New York, Aug. 29, 1861; *s.* Loring and Carolyn C. Etchebery G.; prepared for coll.; took sp'l courses in civ. eng'ring and architecture; also studied painting, sculpture and fine arts; sp'l student and asst. New York architect. Has practiced on own account since 1886; designed many hotels, office and bank bldgs., churches, ry. stations, factories, business bldgs. and pvt. residences. Dir. and stockholder in several mfg. concerns; *m.* New York, Sept. 14, 1896, Florence Cecil Moss. Fellow Am. Inst. Architects; mem. Architectural League, Fine Arts Soc., Municipal Arts Soc., Soc. Sons of Revolution, Soc. Colonial Wars, New England Soc., Wars of 1812 Soc., Chamber of Commerce. One of the founders and charter mem. Squadron A (cav.), N. Y. State Guard, formerly known as N. Y. Hussars. *Clubs:* Metropolitan, Union League, Lawyers, Riding, Racquet, Ardsley, Country. *Address:* Townsend Bldg., New York.

GILBERT, Frances Freiot. *Author:* Annals of My College Life. *Address:* 69 Lake Av., Albany, N. Y.

GILBERT, George Gilmore, congressman, lawyer; *b.* Spencer Co., Ky., 1850; grad. Cecilian Coll., Ky., 1866; Lyndland Inst., Ky., 1870; (LL. B., Univ. Louisville, 1873); *m.* Nov. 4, 1875, Lizzie W. Hinkle. Att'y Spencer Co., 1876; mem. State senate, 1886-8; delegate Nat. Conv., 1896; mem. Congress, 1899-1905, 8th Ky. dist.; Democrat. *Home:* Shelbyville, Ky.

GILBERT, Mrs. George Henry, actress; *b.* Rochdale, Lancashire, England, Oct. 21, 1821; 1st appearance was as dancer in the Norwich circuit, 1846; *m.* 1846, George Henry Gilbert, dancer, (died, 1866). They came to U. S., 1849, and she continued as dancer until 1857, when she began playing leading "old woman" characters, in which she has ever since been a recognized leader; after 1869 in Augustin Daly's company until his death; since then with Charles Frohman. *Author:* Mrs. Gilbert's Reminiscences, 1901 S3. *Address:* Care Daly's Theatre, New York.

GILBERT, George Holley, theologian; *b.* Cavendish, Vt., 1854; *s.* Oliver C. and Harriet E. G.; prep. ed'n Burr and Burton Sem., Manchester, Vt.; Kimball Acad., Meriden, N. H.; grad. Dartmouth Coll., 1878; Union Theol. Sem., New York, 1883 (Ph. D., Univ. of Leipzig, Germany, 1885; D. D., Dartmouth Coll., 1894); *m.* Barton Landing, Vt., June, 1886, Flora L. Gates. Cong'l clergyman; many yrs. prof. N. T. literature, Chicago Theol. Sem.; resigned May 9, 1901. *Author:* The Poetry of Job, 1888; The Student's Life of Jesus, 1899 M1; The Student's Life of Paul, 1899 M1; The Revelation of Jesus, 1900 M1; The First Interpreters of Jesus, 1901 M1; A Primer of the Christian Religion, 1902. *Address:* Northampton, Mass.

GILBERT, Grove Karl, geologist; *b.* Rochester, N. Y., May 6, 1843; *s.* Grove Sheldon and Eliza (Stanley) G.; grad. Univ. of Rochester, 1862 (LL. D.); *m.* Nov. 10, 1874, Fannie L. Porter, Cambridge, Mass. Asst. in Ward Museum, Rochester, 1863-8; geologist in Ohio survey, 1868-70; geologist Wheeler survey, 1871-4; Powell survey, 1875-9; geologist U. S. Geol. Survey, since 1879. Past pres. A. A. A. S.; mem. Am. Philos. Soc., Nat. Acad. Sciences. *Author:* Geology of the Henry Mountains, 1877 U6; Lake Bonneville, 1890 U6; Introduction to Physical Geography, 1902 A2; numerous reports and articles on geol. subjects. *Address:* U. religious papers. *Address:* Washington.

GILBERT, James Eleazer, clergyman; *b.* Alexander, N. Y., Dec. 20, 1839; *s.* David and Amanda (Crawford) G.; ed. Genesee Coll., Lima, N. Y. (D. D., Cornell, 1884, LL. D., Am. Temperance Univ., 1896); *m.* June 11, 1866, Sarah J. Thompson, Buffalo, N. Y. Ordained, Sept., 1871, to ministry M. E. Ch. Was prin. pub. sch. in Buffalo and later city editor Buffalo Courier; now editor Journal of Religious Ed'n.; sec. Am. Soc. Religious Ed'n. *Author:* (publ. Soc. Religious Ed'n): Biblical Interpretation; Biblical History; Life of Christ; Sacred Pedagogy; Man's Spiritual Nature; Biblical Literature, Principles and Art of Teaching. Contb'r to religious papers. *Address:* Washington.

GILBERT, John Ingersoll, lawyer; *b.* Pittsford, Vt., Oct. 11, 1837; *s.* Simeon and Margaret (Ingersoll) G.; grad. Univ. of Vt., 1859, A. M., 1862 (master's oration), LL. D., 1884; *m.* Orange, N. J., June 20, 1870, Katharine Fessenden. Admitted to bar, 1869; mem. Assembly, 1876-8; declined re-election, 1879; mem. N. Y. Senate, 1884-5; chmn. judiciary com. Assembly, 1878; chmn. select com. to investigate N. Y. State Normal Schs., 1878—report, which was widely circulated in this country and abroad, submitted to legislature, 1879; chmn. select senate com. to investigate Consolidated Gas Co. of New York City, 1885; delegate at large from N. Y. to Nat. Rep. Conv., 1884, Chicago; Rep. candidate sec. of state, 1889; delegate at large N. Y. Constitutional Conv., 1894; mem. bd. trustees State Normal Sch., Potsdam, N. Y., since 1869. Editor (with Louis W. Pratt) Revised Edition (with notes), first 10 vols. N. Y. Court of Appeals Report, 1887 (Albany). *Address:* Malone, N. Y.

GILBERT, Levi, editor Western Christian Advocate since 1900; *b.* Brooklyn, Aug. 23, 1852; *s.* Thomas and Mary (Keymer) G.; student Brooklyn Poly. and Collegiate Inst.; grad. Wesleyan Univ., 1874; student in Drew Theol. Sem., 1875, B. D., 1902 (D. D., Hamline Univ., St. Paul, 1885; D. D., Wesleyan Univ., Middletown, Conn., 1900); *m.* 1st, Aug., 1875, Annie Louise Murphy, Dixon, Ill. (died 1885); 2d, Feb., 1887, Jennie, *d.* Dr. J. M. Cole, Winona, Minn. Ordained to ministry, M. E. Ch., 1878; in pastorates 15 yrs.—including Duluth and Winona, Minn.; later 2 yrs. in Seattle, Wash.; 5 yrs. 1st Ch., Cleveland, O., and 3 yrs. in Trinity Ch., New Haven, Conn.; editor Daily Christian Advocate, Gen. Conf., 1900; lecturer on social and patriotic subjects. *Clubs:* Clerical, Round Table (Cincinnati). *Author:* Side Lights on Immortality, 1903 R3. Contb'r to press of prose and verse. *Residence:* Madisonville, O. *Office:* 222 W. 4th St., Cincinnati.

GILBERT, Walter Bond, musician; *b.* Exeter, England, April 21, 1829; studied organ as articled pupil for 5 yrs. under Mr. Angel, organist Exeter Cathedral; also under Dr. Wesley, of Winchester, and orchestration under Sir Henry Bishop. Took degree Bachelor in Music, Oxford Univ., 1854; became fellow and one of founders Coll. of Organists, 1868; hon. mus. doc. Trinity Coll., Toronto, 1886 (mus. doc., Oxford, 1888); organist of Trinity Chapel, New York, 1869-99; retired on pension and presented with solid silver tea service; now in England. *Author:* (oratorios): St. John; The Restoration of Israel; 60 anthems; organ compositions, piano music and many songs and other vocal pieces. *Address:* Care A. Meurer, 16 W. 26th St., New York.

GILBERT, William Ball, U. S. circuit judge since March 18, 1892; *b.* Fairfax Co., Va., July 4, 1847; *s.* John and Sarah Catherine (Ball) G.; grad. Williams Coll., 1868 (LL. D., 1898); Univ. of Mich. Law School, 1872; practiced law, Portland, Ore., 1872-92. *Address:* Portland, Ore.

GILBREATH, Sidney Gordon, educator; *b.* Monroe Co., Tenn., Apr. 13, 1869; *s.* James Asbury and Elizabeth (Brunner) G.; ed. pub. schs.; grad. Hiwassee Coll., B. S., 1891; *m.* Feb. 9, 1893, Norma Lavinia Henley. Co. supt. schs., 1891-5; State supt. schs., 1895-7; mem. State bd. of ed'n, Tenn., 1897-9; mem. Tenn. Hist. Soc., Am. Inst. Civics; pres. Tenn. State Teachers' Assn., 1897-8; pres. Hiwassee Coll., 1893-5 and 1897-9; prof. physiology and school hygiene, Peabody Normal Coll., 1899-1903; State Inst. conductor, 1899-1903; prof. school administration, Univ. of Nashville, Peabody Coll. for Teachers, since 1903. *Address:* 52 University St., Nashville, Tenn.

GILCHRIST, Alexander, gen. sec. bd. of home missions U. P. Ch. since 1899; *b.* West Hebron, N. Y., March 25, 1856; *s.* Joseph and Martha Jane G.; ed. public schools Waterman, Ill., 1865-70, Monmouth, Ill., Coll.; grad. Univ. of Wooster, 1879; studied Allegheny U. P. Theol. Sem., Allegheny, Pa., 1879-82 (D. D., 1894); *m.* Oct. 22, 1885, Cora Seaton. In U. P. pastorates 1882-99; Republican. *Residence:* 522 Graham St. *Office:* 209 9th St., Pittsburg, Pa.

GILCHRIST, William Wallace, musician; *b.* Jersey City, N. J., 1846; *s.* W. W. and R. A. G.; studied music under Prof. Clarke of Univ. of Pa.; organist in Cincinnati, 1872-83; since then in Phila. Specialties: Voice, theory and conducting; has won several prizes for choral compositions. *Residence:* 5914 Wayne Av., Germantown. *Studio:* 1120 Chestnut St., Philadelphia.

GILDER, Jeannette Leonard, journalist, critic; *b.* St. Thomas Hall (woman's coll., conducted by her father, late Rev. Wm. H. G.), Flushing, N. Y., Oct. 3, 1849; at 18 became writer on Newark (N. J.) Morning Register, and Newark reporter for New York Tribune; was associated with her brother, R. W. Gilder, in editorial dept. Scribner's Monthly (now The Century); literary editor and afterward musical and dramatic editor New York Herald, 1875-80; with brother, Joseph B. Gilder, started, Jan., 1881, The Critic, which she still edits; was 18 yrs., over pen-name "Brunswick," New York corr. Boston Saturday Evening Gazette and Boston Evening Transcript; was corr. London Academy and for some time New York corr. Phila. Press and Record; now regular corr. Chicago Tribune. Has written plays, stories for mags., etc. *Author:* Taken by Siege, 1886-96 S3; The Autobiography of a Tomboy, 1900 D6. Edited: Essays from the Critic (with Joseph B. Gilder), 1882; Representative Poems of Living Poets, 1886 C1; also (with Helen Gray Cone) Pen Portraits of Literary Women, 1887 C1; Authors at Home (with J. B. Gilder), 1889 C1. *Address:* 27 W. 23d St., New York.

GILDER, John Francis, pianist and composer; *b.* Phila., April 3, 1837; *s.* Rev. William H. Gilder; unmarried. Has traveled throughout U. S. and Canada on concert tours; was in San Francisco, Calif., 1873-5, and gave many concerts there and in that section; brother of Richard Watson Gilder, editor of The Century. Composer of about 75 pieces for piano and 12 vocal (principally D2). *Address:* 867 Broadway, New York.

GILDER, Joseph B., journalist, critic.; *b.* St. Thomas Hall (woman's coll. conducted by father), Flushing, New York, June 29, 1858; *s.* Reverend William H. and Jane (Nutt) G.; entered U. S. Naval Acad., 1872; resigned, 1874; *m.* 1892, Gwendolen, *d.* late Charles H. Jackson, of Jamaica, B. W. I. Reporter Newark, N. J., 1874-7; wrote New York letters to Boston Advertiser, Buffalo Courier, etc.; reporter and assistant city editor New York Herald, 1877-80; with sister, Jeannette L. Gilder, started The Critic, Jan., 1881; (co-editor, 21 yrs.); pres. The Critic Co., Jan., 1893, to Jan., 1901; treas. loan exb'n at Nat. Acad. Design, which added $15,000 to Statue of Liberty pedestal fund, Dec., 1883; treas., 1886, Am. Copyright League; an organizer and 1st sec. of Univ. Settlement Soc. of New York; contributor of prose and verse to various mags.; literary adviser to The Century Co.,

1895-1902; U. S. Gov't despatch agent at London since 1902. *Editor:* Orations and After-Dinner Speeches of Chauncey M. Depew, 1890 C1; Life and Later Speeches of Chauncey M. Depew, 1894 C1; James Russell Lowell's Impressions of Spain, 1899 H5; Andrew Carnegie's Gospel of Wealth, 1900 C2; also (with Jeannette L. Gilder), Essays from The Critic, 1882 O1; and Authors at Home, 1889 O1; The American Idea, 1902 D3. *Address:* 4 Trafalgar Sq., W. C., London.

GILDER, Richard Watson, editor The Century; *b.* Bordentown, N. J., Feb. 8, 1844; *s.* Rev. William H. and Jane (Nutt) G.; ed. at sem. established by his father at Flushing, L. I.; (LL. D., Dickinson Coll., 1883; A. M., Harvard, 1890; L. H. D., Princeton, 1896, Yale, 1901); *m.* June 3, 1894, Helena, *d.* Commodore George de Kay, and *g. d.* Joseph Rodman Drake. Private Landis' Phila. battery, in Emergency campaign in Pa., 1863; in railroad service, 1864-5; corr., and later mng. editor Newark (N. J.) Advertiser; later (with Newton Crane) established Newark Register; then edited Hours at Home, a New York monthly; mng. editor Scribner's Monthly, 1870; editor-in-chief, 1881, under its present name of The Century. Pres. Public Art. League of U. S.; mem. Council Nat. Civil Service Reform League; mem. Nat. Inst. Arts and Letters; an organizer Internat. Copyright League; Authors Club; Soc. Am. Artists; etc. Was chmn. New York Tenement House Comm'n, 1894; also 1st pres. New York Kindergarten Assn; v.-p. and acting pres. City Club. *Author:* (of poems): The New Day, 1875-6; The Celestial Passion; Lyrics; Two Worlds; The Great Remembrance; included in Five Books of Song, 1894; In Palestine, 1898; Poems and Inscriptions, 1901:—all C2; etc. *Address:* 33 E. 17th St., New York.

GILDERSLEEVE, Basil Lanneau, prof. Greek Johns Hopkins since 1876; *b.* Charleston, S. C., Oct. 23, 1831; *s.* Rev. Benjamin and Emma Louisa (Lanneau) G.; grad. Princeton, 1849, A. M., 1852; studied at univs. of Berlin, Bonn and Göttingen (Ph. D., 1853; LL. D., 1869, William and Mary, Harvard, 1896, Yale, 1901, Univ. of Chicago, 1902; D. C. L., Univ. of the South, 1884; L. H. D., Princeton, 1899); *m.* Sept. 18, 1866, Eliza Fisher Colston. Prof. Greek, 1856-76, and of Latin, 1861-6, Univ. of Va. Editor Am. Journal of Philology since it was founded, 1880. Hon. mem. Cambridge (Eng.) Philol. Soc., Archæol. Soc. of Athens, and Philol. Syllogos of Constantinople. *Author:* Latin Grammar, 1867-94 U5; Latin Series (primer, reader, school Latin grammar, Latin composition, etc.), 1875 A1; Essays and Studies, 1890 J1; Greek Syntax, 1900 A1. *Editor:* Persius, 1875 A1; Justin Martyr, 1877 A1; Odes of Pindar, 1885 A1. *Address:* 1002 N. Calvert St., Baltimore.

GILDERSLEEVE, Henry Alger, justice Supreme Court, N. Y., 1894-1905; *b.* Dutchess Co., N. Y., Aug. 1, 1840; *s.* Smith James and Rachel Alger G.; ed. College Hill, Poughkeepsie, N. Y., and Columbia Univ. Law School; *m.* New York, April 14, 1868, Virginia Crocheron. Admitted to the bar, 1866; served capt. and maj. during Civil war and was bvtd. lt.-col. for gallant and meritorious services in the Georgia and Carolina campaigns; sec. and pres. Nat. Rifle Assn.; mem. N. G. S. N. Y.; capt. co. of Am. riflemen sent to Ireland, 1875. Judge court of general sessions, 1876-89; judge superior court, 1891-4. Mem. G. A. R. Democrat. *Residence:* 28 W. 48th St. *Office:* County Court House, New York.

GILL, Adam Capen, asst. prof. mineralogy and petrography, Cornell, since 1894; *b.* Chesterville, Me., Aug. 22, 1863; *s.* Elisha and Huldah (Capen) G.; ed. in public and high schs., Brockton, Mass.; grad. Amherst, 1884 (Ph. D., Munich, 1893); *m.* Ware, Mass., Oct. 2, 1896, Ella E. Eaton. Fellow A. A. A. S.; mem. Geol. Soc. America, Deutsche Geol. Gesellschaft. *Author:* Tables for Determination of Common Minerals, 1894 X1. *Address:* Ithaca, N. Y.

GILL, Augustus Herman, asst. prof. oil and gas analysis, Mass. Inst. of Technology, since 1894; *b.* Canton, Mass., Aug. 1, 1864; *s.* Augustus and Hannah P. (Drake) G.; grad. Mass. Inst. Technology, S. B., 1884; Leipzig Univ., Ph. D., 1890; *m.* Sept. 2, 1897, Mabel F. Shepard. *Author:* Gas and Fuel Analysis for Engineers, 1896 W9; A Short Hand-book of Oil Analysis, 1897 L5; also various scientific papers. *Address:* Mass. Inst. of Technology, Boston.

GILL, Henry Z., physician; *b.* on farm, Richboro, Bucks Co., Pa., Oct. 6, 1831; *s.* Henry and Mary (Fretz) G.; ed. in public schools and private acad. (A. M., McKendree Coll., 1875; LL. D., Univ. of Wooster, 1885); taught school, 1853-4; read medicine under physicians and at Starling Med. Coll., Columbus, O.; grad. Jefferson Med. Coll., Phila., 1857; *m.* April 21, 1869, Mattie W., *d.* Timothy R. Carpenter, Columbus, O. Practiced at Columbus, O., until 1861; asst. surgeon 11th regt., 1861, and later surgeon 95th regt., Ohio vols.; surgeon U. S. vols. from June, 1864-5 (surgeon-in-chief 1st div., 20th army corps, during Atlanta, Savannah and Carolina campaigns); 2 yrs. in European hosps.; later 3 yrs. asst. St. Louis Eye and Ear Infirmary; lecturer on pathology, St. Louis Med. Coll.; asso. editor and prop'r St. Louis Med. and Surgical Jour.; pres. St. Louis Micros. Soc.; physician Southern Ill. penitentiary, 1881-3; prof. operative and clinical surgery, med. dept. Wooster Univ., 1883-6; resigned and removed to Kan.; some time prof. histology, microscopy and bacteriology, Kan. Med. Coll., Topeka; sec. State bd. of health, Kan., 1897-9. Hon. mem. Ill. Med. Soc.; mem. Kan. State Med. Soc., Am. Med. Assn. *Author:* Gill's Sanné on Diphtheria, Croup and Tracheotomy. Writer of numerous articles and reports on surg. subjects, on diphtheria and croup; report of Conf. of Charities and Corrections, 1883, on Prisons of U. S.; also reports in med. and surg. history of Civil war. *Address:* Long Beach, Calif.

GILL, Joseph A., U. S. judge Northern dist. Indian Ty., apptd. Dec. 13, 1889; *b.* Wheeling, W. Va., Feb. 17, 1854; *s.* John W.

and Rhoda S. G.; ed. Springfield, Ill., public schools and Ill. Industrial Univ., Champaign, Ill.; *m.* Omaha, Neb., Dec. 27, 1887, Nannie, *d.* Hon. M. Donahue, Clinton, Ill. Taught public school several yrs.; admitted to bar, Springfield, Ill., Jan. 1880; practiced law there, 1880-3; Astoria, Ore., 1883-7; Colby, Kan., 1887-1900. Edited Pacific Journal, Pacific Co., Wash. Ty., and Thomas Co. Cat, Colby; active Republican. *Address:* Vinita, Ind. Ty.

GILL, Joseph J., congressman 16th Ohio dist.; *b.* Barnesville, O., Sept. 21, 1846; *s.* Samuel and Deborah G.; academic ed'n.; grad. law school, Univ. of Mich., 1868; practiced law, Jefferson Co., O.; subsequently engaged in banking, mfg. and iron mining. Elected to 56th Congress to fill vacancy caused by death of Lorenzo Danford; re-elected to 57th and 58th Congresses, Republican. *Home:* Steubenville, O.

GILL, Laura Drake (Miss), educator; *b.* Chesterville, Me., Aug. 24, 1860; *d.* Elisha and Huldah (Capen) G.; grad. Smith Coll., 1881, A. M. in biology, 1885; studied mathematics, univs. of Leipzig 1890-2, Geneva 1892, Sorbonne, Paris, 1892-3. Dean of Barnard Coll., New York, since May 1, 1901. Teacher of mathematics in Burnham Sch., Northampton, Mass., 1881-1898. In executive work in connection with placing nurses in Spanish-Am. war, 1898; edn'l and relief work for Cuban orphans, for Cuban Orphan Soc., 1899-1901. Pres. Women's Univ. Club of New York; pres. Smith Coll. Alumnæ Assn. of N. Y. *Residence:* 425 West End Av., New York.

GILL, Theodore Nicholas, prof. zoölogy Columbian Univ. since 1884; *b.* New York, March 21, 1837; *s.* James Darrell G.; ed. in private schools under sp'l tutors; early turned attention to natural history; librarian Smithsonian Inst'n, 1865-7; asst. librarian Congress, 1866-75; asso. in zoölogy, U. S. Nat. Museum; A. M., 1865, M. D., 1866, Ph. D., 1870, Columbian. Now head dept. zoölogy, Columbian; pres. A. A. A. S., 1897; mem. Nat. Acad. Sciences. *Author:* Synopsis of Fresh Water Fishes, 1861; Arrangement of the Families of Mollusks, 1871; Arrangement of the Families of Mammals, 1872; Arrangement of the Families of Fishes, 1872; Catalogue of the Fishes of the East Coast of North America, 1861-73; Principles of Geography, 1884; Scientific and Popular Views of Nature Contrasted; Account of Progress in Zoölogy, 1882. Wrote most of the vol. on fishes and much of that on mammals in the Standard (or Riverside) Natural History, and numerous addresses and reviews for The Nation, Science, etc., and articles in proc. of various scientific socs. Asso. editor Johnson's New Universal Cyclopædia, Century Dictionary and Standard Dictionary. *Residence:* 321 4½ St. *Address:* Smithsonian Institution, or Cosmos Club, Washington.

GILL, William Fearing, author, journalist; *b.* Boston, Sept., 1844; *s.* Thomas G.; lawyer and journalist, and Catherine Le Beau G. (descendant of French admiral *Le Beau*). *Was the poet of centennial of* the Boston Tea Party, 1873; rescued the Poe cottage at Fordham, N. Y., from threatened destruction, and the Poe Park at Fordham resulted; originated successful cheap cab service and hansoms in New York; projected the idea of an American Poet's Corner (Temple of Fame), and that of the Poe Memorial in Metropolitan Art Museum; also of a Nat. Gallery of Sculpture. Founded the Washington and Lafayette Soc., Paris, 1898, to perpetuate friendly feeling between France and the U. S.; founded Edgar Poe Soc., and "Poe Fellowship," 1903. *Author:* Life of Edgar Allan Poe; The Martyred Church (poem); The Cadet's Secret and Shoddy Plays; Dr. Jekyll and Mr. Hyde (dramatization):—all O1. Has also edited several collections. *Address:* 3 E. 86th St., New York.

GILL, William Hugh, Presby'n clergyman; *b.* in Ireland, Feb. 27, 1841; *s.* Hugh and Elizabeth (Davidson) G.; grad. Jefferson Coll., 1864 (A. M.); studied Princeton Sem., junior year, and Allegheny, middle and senior, where graduated (D. D., Washington and Jefferson Coll., 1892); *m.* Greensburg, Pa., June 23, 1868, Kate Russel. Successively pastor 1st Presby'n Ch., Greensburg, Pa.; the 6th St. Ch., St. Joseph, Mo.; Central Ch., Allegheny, Pa.; Westfield, N. J.; Owego, N. Y., and the Evangel., Phila. Led in investigation of Western Pa. Reform School at Pittsburg, 1874, which resulted in its reformation and discontinuance of the contract system in such institutions throughout country; conducts Sunday school dept. Presby'n Journal. *Author:* The Temple Opened: A Guide to the Book, 1891 J5; Credemus—What Presbyterians Do Believe, 1893 O1; The Junior's Jesus: A Catechism for Youth, 1895 O1; The Bible Catechist, 1895 P6; Esther: A Drama in Hebrew History, being the Bible book of that name interpolated and self-interpreting, 1899 J5; The Incarnate Word: Being the Fourth Gospel Interpolated, 1900 J5. *Address:* 318 S. Broad St., Philadelphia.

GILLAM, Victor, artist. *Address:* Care of Judge, 110 Fifth Av., New York.

GILLESPIE, George De Normandie, P. E. bishop of Western Mich. since Feb. 24, 1875; *b.* Goshen, N. Y., June 15, 1819; *s.* John De Normandie and Susan G.; ed. New York; grad. Gen. Theol. Sem., New York, 1840 (D. D., Hobart Coll., 1875); deacon, 1840; priest, 1843; *m.* May 26, 1845, Rebecca P. Lathrop (deceased). Held pastorates at St. Mark's Ch., Leroy, N. Y.; St. Paul's, Cincinnati; Zion Ch., Palmyra, N. Y.; then rector St. Andrew's Ch., Ann Arbor, Mich., until 1875. For 26 yrs. has been mem. Mich. State Bd. Corrections and Charities. *Author:* The Communion of Saints; An Holy Priesthood; The Season of Lent; etc. *Address:* 162 Fountain St., Grand Rapids, Mich.

GILLESPIE, George Lewis, brig.-gen., eng'rs, U. S. A.; *b.* Kingston, Tenn., 1841; grad. West Point, 1862; eng'r officer on staff gen. comdg. Army of Potomac, 1862-4; then chief eng'r Army of Shenandoah; present at Lee's surrender at Appomattox; twice bvtd. for gallantry; received Congres-

sional medal for bravery. Was with Sheridan in New Orleans, 1865, and as chief eng'r took part in reconstruction of Gulf States and the restoration of the Republic of Mexico. Pres. Miss. River Comm'n, 1885; later mem. bd. of eng'rs, U. S. A., New York; mem. Light House Bd., Washington; div. eng'r, N. E. div., Atlantic Coast from British boundary to Barnegat, N. J. During war with Spain, 1898, apptd. brig.-gen. and assigned to command of Dept. of East. Mem. bd. of officers to visit Puerto Rico, 1900, to set apart from the late crown lands those needed for mil. and naval purposes of U. S. Apptd. brig.-gen. and chief eng'rs U. S. A., May 3, 1901; mem. bd. of ordnance and fortification and of Army War Coll. Bd. *Residence:* 1721 R. I. Av., Washington.

GILLESPIE, Oscar William, congressman, lawyer; *b.* Clarke Co., Miss., June 20, 1858; *s.* T. J. and Mary E. G.; grad. Mansfield Coll., Tarrant Co., Tex.; *m.* Dec. 23, 1884, Ada Kate Hodges, of Mansfield, Tex. Admitted to bar Nov., 1886; asst. co. atty., 1886-8; pros. atty. Tarrant Co., 1890-4; mem. Congress, 12th Texas dist., 1903-5. Democrat. *Address:* Fort Worth, Tex.

GILLET, Charles W., congressman; *b.* Addison, N. Y., Nov. 26, 1840; grad. Union Coll., 1861; pvt. and adj. 86th N. Y. vols., 1861-3; discharged, Nov., 1863, for disabilities. Mem. Congress, 1893-1903, 29th N. Y. dist., and 1903-5, 33d dist. Republican. Chmn. Com. of Expenditures of the Dept. of Agr. *Home:* Addison, N. Y.

GILLETT, Charles Ripley, clergyman, librarian; *b.* New York, Nov. 29, 1855; *s.* Prof. Ezra Hall (D. D.) and Mary Jane (Kendall) G.; grad. New York Univ., 1874, C. E., B. S., A. M., 1876; D. D., 1898; theol. training, Union Theol. Sem., 1877-80, Univ. of Berlin, 1881-3 (L. H. D., Beloit Coll.); *m.* Apr. 26, 1881, Kate Van Kirk, Yonkers, N. Y. Presby'n clergyman; librarian since 1883, instr. propædeutics, 1893-1900; sec. faculty and registrar since 1898, Union Theol. Sem. Temporary curator dept. Antiquities, Met. Mus. of Art, 1900-1903. Translated Krüger's History of Early Christian Literature, 1897 M1; Harnack's Monasticism, 1895. *Author:* General Catalogues Union Theol. Sem., 1886, 1898; Catalogue Egyptian Antiquities in the Metropolitan Museum in New York (3 editions); 3d vol. Descriptive Atlas of Cypriote Antiquities in the Metropolitan Museum in New York, 1903 12. Editor lit. dept. Magazine of Christian Literature, 1891-7; contb'r to critical dept. of lit. and theol. jours. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

GILLETT, Frederick Huntington, congressman, lawyer; *b.* Westfield, Mass., Oct. 16, 1851; *s.* Edward Bates and Lucy Douglass (Fowler) G.; grad. Amherst, 1874; Harvard Law School, 1877; admitted to bar at Springfield, 1877; asst. att'y-gen. Mass., 1879-82; mem. Mass. legislature, 1890, 1891; mem. Congress, 1893-1905, 2d Mass. dist.; Republican. *Home:* Springfield, Mass.

GILLETT, James Norris, congressman, lawyer; *b.* Viroqua, Wis., Sept. 20, 1860; *s.* Cyrus L. and Sarah J. G.; ed. high sch., Sparta, Wis.; *m.* San Francisco, May 8, 1898, Isabella Elzgraber. Admitted to bar, 1881; State senator, Calif., 1897-9; mem. Congress, 1st Calif. dist., 1903-5. Republican. *Address:* Eureka, Calif.

GILLETT, John Henry, lawyer; *b.* Medina, N. Y., Sept. 18, 1860; *s.* Hiram A. and Helen L. (Stitt) G.; ed. pub. schs., Valparaiso, Ind.; studied law; *m.* Grand Rapids, Mich., Apr. 23, 1883, Agnes O. Ackerman. Admitted to Ind. bar, 1881; practiced at Hammond, Ind.; asst. atty.-gen. Ind., 1886-90, judge circuit court, Ind., 1892-1902; apptd. judge Supreme Court, Ind., 1902, elected to same position Nov., 1902, for 6-yr. term. Republican. *Club:* Columbian (Indianapolis). *Author:* Criminal Law, 1888, 1895 C15; Indirect and Collateral Evidence, 1897 B6. *Residence:* Hammond, Ind.

GILLETTE, Edward Hooker, farmer; *s.* Francis G. (U. S. senator from Conn.) and Eliza Hooker G. (brother Robert Hooker G., paymaster U. S. N., 1863-4, and William Hooker G., actor-playwright); *b.* Bloomfield, Conn., Oct. 1, 1840; ed. Hartford (Conn.) High School, and N. Y. State Agr'l Coll.; went to Des Moines, Ia., 1863; engaged in farming and mfg.; mem. 46th Congress, 1879-81, from Des Moines dist. Editor Iowa Tribune, 1881-91; chmn. Nat. Com. Union Labor (afterward Populist) party for yrs. Lecturer on land, financial and other subjects of political reform. *Address:* Valley Junction, Iowa.

GILLETTE, Fanny Lemira, author cook books; *b.* Ann Arbor, Mich., June 14, 1828; *d.* Samuel and Fanny (Dake) Camp; grad. Albion (Mich.) Sem.; *m.* Mar. 15, 1848, Sheboygan, Wis., G. W. Gillette. *Author:* The White House Cook Book, 1887 S22; Mrs. Gillette's Cook Book, 1897 S22; also many small books of recipes, menus, etc. *Address:* 70 W. 87th St., New York.

GILLETTE, Frank E., asso. justice Supreme Court of Okla. Ty. since 1902. Republican. *Address:* Guthrie, Okla. Ty.

GILLETTE, Halbert Powers, mining and civil eng'r; *b.* Waverly, Iowa, Aug. 5, 1869; *s.* Theodore W. and Laetitia S. G.; grad. Hammond Hall Acad., Salt Lake City, 1886; grad. Sch. of Mines, Columbia Univ., in course of mining eng'ring, 1892; *m.* Phila., Apr. 22, 1897, Julia Washburn Scranton. In practice as mining and civil eng'r, 1892; asst. N. Y. State Eng'r, 1896-8; contb'r since 1899, asso. editor since 1902, Engineering News. *Author:* Economics of Road Construction, 1901; Cost of Earthwork, 1903. *Residence:* Montclair, N. J. *Office:* 220 Broadway, New York.

GILLETTE, Walter Robarts, insurance, physician; *b.* Phila., 1840; *s.* Rev. Abram D. and Hannah (Jenkins) G.; grad. Madison Univ., A. B., 1861, A. M., 1864, Coll. Phys. & Surg., New York, 1863; *m.* 1871, Annie Curtenius, of Peoria, Ill. Served in Civil war as acting asst. surgeon. Now gen. mgr. The Mutual Life Ins. Co., of N. Y. Consulting physician Bellevue, St. Francis and Maternity hospls.; mgr. State

Asylum for Insane. *Clubs:* University, Union League, New York Yacht. *Residence:* 24 W. 40th St. *Office:* 32 Liberty St., New York.

GILLETTE, William, actor, playwright; *b.* Hartford, Conn., July 24, 1855; *s.* Francis G. (U. S. senator from Conn.) and Elizabeth Daggett (Hooker) G.; academic ed'n; sp'l courses at Univ. of New York, Mass. Inst. Technology, Boston Univ., while playing in stock companies in New York and Boston. Began theatrical work, 1877; with stock companies successively at New Orleans, New York, Boston, Cincinnati and Louisville; traveled for a season with John T. Raymond Co.; since then has played his own pieces; now playing title rôle in Sherlock Holmes. Author of plays (unpublished): The Professor; The Private Secretary; Esmeralda; A Legal Wreck; Held by The Enemy; Too Much Johnson; Mr. Wilkinson's Widows; All The Comforts of Home; Because She Loved Him So; Settled Out of Court; Clarice Morland; Secret Service; Sherlock Holmes. *Residence:* Plaza Hotel. *Office:* Empire Theatre, New York.

GILLILAN, Strickland W., journalist; *b.* Jackson, O., Oct. 9, 1869; *s.* Lewis and Mary Alice (Clare) G.; ed. Jackson pub. schs. to 1888; attended Ohio Univ. to junior yr.; *m.* 1st, Mar. 27, 1894, Alice Hendricks, Springfield, O. (died 1901); 2d, June 9, 1903, Harriet Nettleton, Baltimore. Began newspaper work on Jackson O., Herald, 1887; on Athens Herald, Athens, O., 1888-92; city editor Daily Telegram, Richmond, Ind., 1892-5; city editor Richmond, Ind., Daily Palladium, 1895-1901; reporter and editor Marion, Ind., Daily Tribune, 1901; editorial staff Los Angeles Herald, Nov., 1901, to Nov., 1902; since Dec., 1902, on editorial staff Baltimore American. Lyceum lecturer since 1899. Well known writer of humorous stories and verse. Now has vol. of verse in press, B11. *Residence,* 516 N. Charles St. *Office:* The Baltimore American, Baltimore.

GILLIS, James Henry, commodore U. S. N., retired May 14, 1893; *b.* Ridgway, Elk Co., Pa., May 14, 1831; *s.* James L. and Cecelia A. G.; ed. there until 1846; apptd. to navy Oct. 12, 1848; grad. Naval Acad., 1854; passed midshipman, June 15, 1854; master, Sept. 16, 1855; lt., Sept. 17, 1855; rescued master and three of crew of an Argentine vessel that had foundered outside of the harbor of Montevideo during a terrific "pampero," Mar. 1, 1859 (received thanks from Argentine minister and many testimonials from citizens of Montevideo); took part in sinking Confederate privateer Petrel, July, 1861; served N. Atlantic blockading squadron, 1862; after capture of Confederate battery at junction of Dawho and S. Edisto Rivers, was ambushed at Slamm's bluff by a battery and 2 regts. of infantry, but drove them off; promoted lt.-comdr., July 16, 1862. Comd. Commodore Morris in battle of Jamestown Island, S. C., June, 1862; engagement with Confederate battery, Taylor's Landing, Pamunkey River, Apr. 16, 1863; was up Red River with Admiral Porter; comd. iron-clad Milwaukee until it was sunk by torpedo during engagement with Spanish Fort, Mobile Bay, March 28, 1865; then comd. naval battery on shore at siege of fort until it fell; afterward on various stations and duties; comdr., July 25, 1866; comd. the Wateree, S. Pacific squadron, which was carried half a mile inland by tidal wave at Arica, Peru (received thanks of British gov't for assistance rendered British subjects on this occasion). Became capt., Sept. 30, 1876, commodore, Jan., 1887; comd. S. Atlantic sta. as rear-admiral, 1888-90; *m.* Sept. 21, 1854, Lydia A. Alexander, Allegheny City, Pa. *Address:* Delhi, N. Y.

GILLMAN; see also Gilman.

GILLMAN, Henry, scientist, author; *b.* Kinsale, Ireland, Nov. 16, 1833; *s.* Edward and Eleanor Mandeville (Hackett) G.; descended from Adam Winthrop, lord of the manor of Groton, Suffolk, father of John Winthrop, gov. of Mass., 1630; academic ed'n; came with his parents to Detroit, 1850; was 1st asst. U. S. Geodetic Survey of Great Lakes; in charge of a topog. and hydrographical party, 1851-69; asst. supt. construction 10th and 11th light-house dists. on Northern lakes, 1870-6; *m.* 1858, Mary Julia, *d.* Hiram Reeve Johnson, Detroit. Supt. and librarian Detroit Public Library, 1880-5; U. S. consul, Jerusalem, 1886-91. Took such a stand against expulsion of Jews from Palestine by Turks that his position was upheld by several European powers and exclusion laws were modified. Known for his researches in archæology and botany and his procurement and publication of photograph fac-similes of texts of early Christian MSS. Fellow A. A. A. S.; mem. British Assn.; Am. Oriental Soc., etc. Mem. at large for America, 1876, to Congress of Americanists at Luxemburg. *Author:* Marked for Life (poems), 1863 C24; The Wild Flowers and Gardens of Jerusalem and Palestine, 1894; Hassan: a Fellah (a Romance of Palestine), 1898; L6; Vericourt Westhrop and Issue, 1903 I2; also many scientific and other papers. *Address:* 107 Fort St. W., Detroit.

GILLMAN, Robert Winthrop, M. D.; *b.* Detroit, Nov. 2, 1865; *s.* Henry and Mary Julia (Johnson) G.; grad. Detroit Coll. of Medicine, 1887; apptd. asst. surgeon, British Ophthalmic Hosp., at Jerusalem; traveled in Europe, Asia Minor and Africa, 1888; studied medicine in Vienna, Berlin, Paris and London, 1888-90; returned to Detroit. In recognition of his services in British Ophthalmic Hosp. was elected mem. of the distinguished Order of St. John of Jerusalem (English Langue). Clinical prof. ophthalmology and otology, Detroit Coll. of Medicine; ophthalmic surgeon St. Mary's Hosp.; ophthalmologist to Woman's Hosp. and Infants' Home; mem. Am. Med. Assn.; Mich. State Med. Soc., etc. Revisited Europe in 1896 for further med. study. Has contributed many papers to med. journals. *Address:* 107 Fort St., W., Detroit.

GILMAN; see also Gillman.

GILMAN, Arthur, founder and dir. Gilman Sch. for Girls ("The Cambridge Sch.") since 1886; b. Alton, Ill., June 22, 1837; *s.*

Winthrop Sargent G., of New York; ed. in St. Louis and New York; A. M., Williams, 1867; *m.* 1st, Amy Cooke Ball, of Mass.; 2d, Stella Scott, of Ala. Banker, New York, 1857-62; retired to Berkshire Co., Mass., because of ill health; removed to Cambridge, 1870. Originated Harvard Annex; was its exec. officer, and when it became Radcliffe Coll. its regent. Life mem. Am. Hist. Soc.; corr. mem. Wis Hist Soc.; sec. Longfellow Memorial Assn.; mem. Corporation (and finance com.) Radcliffe Coll.; charter mem. Boston Authors' Club. *Author:* Genealogy of the Gilman Family, 1869 M13; First Steps in English Literature, 1870 H5; Kings, Queens and Barbarians, 1871 L9; Boston, Past and Present, 1873; First Steps in General History, 1874 A1; The Kingdom of Home (poetry), L9; Magna Charta Stories, 1882 L9; Tales of the Pathfinders, 1884 L9; The Story of Rome, 1886 P2; The Story of the Saracens, 1887 P2; Short Stories from the Dictionary, L9; The Story of Boston, L9; The Discovery and Exploration of America, 1887 L9; The Colonization of America, 1887 L9; The Making of the American Nation, 1887 L9. *Editor:* The Poetical Works of Geoffrey Chaucer, 3 vols., 1879 H5; Lothrop's Library of Entertaining History (6 vols.), 1880-5 L9; Library of Religious Poetry, 1887 D3; The Cambridge of 1776, 1876 P2; The Cambridge of 1896, 1896 H5; Dryden's Palamon and Arcite, 1898 H5. Collaborated in the following "Stories of the Nations": The Story of Germany, Baring-Gould, 1886 P2; The Story of Carthage, Prof. Church, 1886 P2; The Story of the Moors in Spain, Stanley-Lane Pool, 1886 P2; The Story of the Turks, Stanley-Lane Pool, 1888 P2; Alexander's Empire, Prof. Mahaffy, 1887 P2; Egypt, Rawlinson, P2. *Residence:* 5 Waterhouse St. *Office:* 34 Concord Av., Cambridge, Mass.

GILMAN, Benjamin Ives, asst. dir. and sec. Museum of Fine Arts, Boston, since 1893; *b.* New York, Feb. 19, 1852; *s.* Winthrop Sargent and Abia Swift Gilman; grad. Williams Coll., 1872; *m.* Cooperstown, N. Y., Sept. 14, 1892. Fellow in logic, Johns Hopkins Univ., 1881-2; grad. student psychology, Harvard, 1883-5, and at Univs. of Paris and Berlin. Lecturer at Princeton, Columbia and Harvard univs., 1890-1; instr. psychology, Clark Univ., 1892-3; mem. Am. Psychol. Assn. Wrote: Zuñi Melodies, Journal of Am. Archæology and Ethnology, 1891; Chinese Musical System, Philos. Review, 1892; On the Properties of a One-dimension Manifold Mind, 1892; Musical Expressiveness, Am. Jour. of Psychology, 1892; Lectures on the Psychology of Pain and Pleasure, same, 1893. *Residence:* Sheldonville, Mass.

GILMAN, Bradley, Unitarian clergyman, author; *b.* Boston, Jan. 22, 1857; *s.* Thomas R. and Ruth (Mathews) G.; grad. Harvard, 1880; Harvard Divinity School, 1884. Settled as pastor in Belmont and Waverly 2 yrs.; Concord, N. H., 6 yrs.; since 1892 in charge 3d Cong'l Soc. of Springfield; *m.* 1887, Mary Rebecca Foster. *Author:* The Kingdom of Coins, R5; The Musical Journey of Dorothy and Delia, 1893 C7; Kibboo Ganey, 1890 R5, and sequel, The Drifting Island, 1891 R5 (juveniles under nom de plume Walter Wentworth); The Parsonage Porch, 1900 L6; Back to the Soil, 1901 P3; Ronald Carmaquay, a Commercial Clergyman, 1903 M1. Translated: Pastor Naudé's Young Wife (by Édouard Rod), 1899 L6. Contb'r to mags. *Address:* Springfield, Mass.

GILMAN, Charlotte Perkins, (formerly Mrs. Stetson), author, lecturer; *b.* Hartford, Conn., 1860; *d.* Frederic Beecher and Mary A. Fitch (Westcott) Perkins; *g.-d.* Lyman Beecher; *m.* 1900, G. H. Gilman. Began public work in 1890, lecturing on ethics, economics and sociology; writing in mags. and papers on similar subjects and also stories and poems. Specially identified with the labor question and the advance of women. Mem. Am. Acad. Polit. and Social Science, League for Polit. Ed'n and Women's Municipal League, New York. Visited Great Britain as public speaker, 1896, 1899. *Author:* Women and Economics, 1898 S9; In This Our World (verse), 1898 S9; The Yellow Wallpaper, 1899 S9; Concerning Children, 1900 S9; The Home, Its Work and Influence, 1903 M16; Human Work, 12 M16. *Address:* 179 W. 76th St., New York.

GILMAN, Daniel Coit, educator; *b.* Norwich., Conn., July 6, 1831; *s.* Wm. C. and Eliza (Coit) G.; descendant Councillor John Gilman, of Exeter, N. H., emigrant from Eng., 1638; grad. Yale, 1852 (A. M., 1855); continued studies in Cambridge, New Haven and Berlin (LL. D., Harvard, 1876; St. John's, Md., 1876; Columbia, 1887; Yale, 1889; Univ. of N. C., 1889; Princeton, 1896); *m.* 1st, 1861, Mary, *d.* T. Ketcham (died 1869); 2d, 1877, Elizabeth Dwight, *d.* John M. Woolsey. Librarian, sec. Sheffield Scientific Sch., and prof. physical and political geography, Yale, 1856-72; pres. Univ. of Calif., 1872-5; first pres. Johns Hopkins Univ., 1875-1902; first pres. Carnegie Inst'n, Washington, since 1902. Corr. mem. British Association and Massachusetts Hist. Soc.; officer of public instruction in France; pres. Am. Oriental Soc., 1893-1903; mem. U. S. Comm'n on boundary line between Venezuela and British Guiana, 1896-7; mem. comm'n to draft new charter for city of Baltimore, 1897; mem. bd. school comm'rs, 1900; v.-p. Archæol. Inst. of America; comm'r awards, Atlanta Exp'n, 1895; pres. John F. Slater Fund for Ed'n of Freedmen; v.-p. Peabody Ed'n Fund; pres. Nat. Civil Service Reform League, 1901-3. *Author:* Bi-centennial Discourse, Norwich, Conn., 1859 X1; Inaugural Address, 1876 J1; Life of James Monroe, 1883, 1898 H5; University Problems, 1898 C2; Introduction to De Tocqueville's Democracy in America; Life of James D. Dana, geologist, 1899 H1; Science and Letters in Yale, 1901. Editor-in-chief New Internat. Encyclopædia, D3. *Address:* 614 Park Av., Baltimore.

GILMAN, Mary Rebecca Foster, author; *b.* Worcester, Mass., 1859; *d.* Dwight and Henriette P. B. Foster; *m.* Rev. Bradley Gilman. *Author:* The Life of Ste. Theresa (in Famous Women series), 1888 L6; also articles in Outlook and Literary World.

Compiled, with introduction, The Pilgrim's Scrip, a collection of the wit and wisdom of George Meredith, 1888 L6. Edited and wrote preface for Philip G. Hamerton's posthumous Quest for Happiness, 1898 L6; edited with introduction new. edit. Mrs. Fawcett's Life of Queen Victoria, 1901. Contributor to magazines and newspapers. *Address:* Unity Parsonage, Springfield, Mass.

GILMAN, Nicholas Paine, prof. sociology and ethics Meadville Theol. School since 1895; *b.* Quincy, Ill., Dec. 21, 1849; *s.* Charles and Annette Maria (Dearborn) G.; academic ed'n; grad. Harvard Divinity School, 1871; *m.* June 20, 1895, Mary Sherwood Stubbs, Concord, N. H. Settled as Unitarian clergyman over 3 parishes in Mass., 1872-84; prof. in Antioch Coll., O., 1878-81; editor Literary World, Boston, 1888-95; The New World, 1892-1900. *Author:* Profit Sharing Between Employer and Employee, 1889; Laws of Daily Conduct, 1891; Socialism and the American Spirit, 1893; A Dividend to Labor, 1899 (all H5). *Address:* Meadville, Pa.

GILMAN, Stella Scott (nom de guerre "Mrs. Marion Vaughn"); *b.* (Scott) in Ala.; *m.* Arthur Gilman. With him was originator of Soc. for Collegiate Instruction for Women, which became Radcliffe Coll., Cambridge. Mem. of its corporation and for yrs. chmn. students' com. Mem. Woman's Ed'n Assn., Boston, and other philanthropic socs. *Author:* A Mother's Record L9; Mothers in Council, H1; That Dakota Girl, 1900 S28. *Address:* 5 Waterhouse St., Cambridge, Mass.

GILMAN, Theodore, banker; *b.* Alton, Ill., Jan. 2, 1841; *s.* Winthrop S. G., *s.* Benjamin Ives G., *s.* Hon. Joseph G., apptd. by Washington judge of territory N. W. of Ohio river, Nov. 7, 1796; grad. Williams Coll., 1862 (A. M., 1865). Has been engaged in banking since 1862; *m.* Paxson, N. Y., Oct. 22, 1863, Elizabeth Drinker. Prepared and presented Bill H. R. 9279, 55th Congress, for the incorporation of clearing-houses and made a statement before House Com. on Banking and Currency in support of same, Apr. 13 and 15, 1898. Treas. New York Sabbath Com. for 20 yrs.; mem. Kappa Alpha Soc. of Williams Coll., S. A. R. *Club:* Union League. *Author:* A Graded Banking System, 1898 H5; Federal Clearing Houses, 1899 H5. Contb'r to Bankers' Mag. and others on financial topics. *Residence:* Yonkers, N. Y. *Office:* 62 Cedar St., New York.

GILMER, Elizabeth Meriwether (Dorothy Dix), journalist and short story writer; *b.* Montgomery Co., Tenn., Nov. 18, 1870; *m.* Clarksville, Tenn., Nov. 21, 1888, George O. Gilmer. Editor woman's dept. New Orleans Picayune, 1896-1901; contributed to that paper series of papers called Dorothy Dix Talks. Joined New York Journal staff as writer on sp'l topics April 8, 1900. *Address:* The Journal, New York.

GILMORE, James Roberts ("Edmund Kirke"), author; *b.* Boston, Sept. 10, 1822; *m. d. Judge John W. Edmonds.* Engaged *as shipping mcht. in New York* until 1857; wrote several novels of Southern life during Civil war under pen-name; founded Continental Monthly magazine; again in mercantile business, 1873-83; since then devoted to literature. Gave a course of lectures before Lowell Inst., Boston, 1889, and Peabody Inst., Baltimore, 1890. *Author:* My Southern Friends; Among the Pines; Down in Tennessee; Life of Garfield; Among the Guerillas; Adrift in Dixie; On the Border; Patriot Boys; A Mountain White Heroine; The Rear Guard of the Revolution; John Sevier as a Commonwealth Builder; The Advance Guard of Western Civilization; The Last of the Thorndikes; Personal Recollections of Abraham Lincoln. *Address:* Lake George, New York.

GILMORE, John Curtis, col., a. a. g., U. S. A.; *b.* in Canada, April 18, 1837; when 6 months old went with family to Louisville, St. Lawrence Co., N. Y.; ed. there; grad. Albany Law School. Entered army as capt. in 16th N. Y. inf., becoming maj. same Sept. 29, 1862; lt.-col. 193d N. Y. inf., March 28, 1865; bvt. col. vols., Nov. 14, 1865; mustered out of vols., Jan. 18, 1866; apptd. 2d lt. 12th inf., U. S. A., May 11, 1866; transferred to 30th inf., Sept. 21, 1866; capt. 38th inf., Jan. 22, 1867; transferred to 24th inf., Nov. 11, 1869; maj. a. a. g., Aug. 14, 1890; lt.-col. a. a. g., Nov. 15, 1896; col. a. a. g., Apr. 28, 1900; brig.-gen. vols., May 27, 1898; chief of staff and adj.-gen. to Gen. Miles, headquarters of the army in Cuba and Porto Rico during summer of 1898 and until retired, Apr. 18, 1901. Received brevets: Maj., U. S. A., Mar. 2, 1867, for gallant and meritorious services (Antietam); lt.-col. (Fredericksburg); medal of honor from Congress for distinguished conduct in battle of Salem Heights, Va.; *m.* July 9, 1867, Jefferson Barracks, Mo., Miss H. L. Conner. As mem. bd. of officers took part in preparing Infantry, Cavalry and Light Artillery Drill Regulations and Manual of Guard Duty. *Residence:* The Portland, Washington.

GILMORE, Joseph Henry, prof. English language and literature, Univ. of Rochester, since 1867; *b.* Boston, April 29, 1834; grad. Phillips Andover, 1854; Brown, 1858 (Ph. D.); Newton Theol. Inst'n, 1861; *m.*, 1st, 1861, Mary Josephine Parkhurst; 2d, 1865, Lucy Ann Brown. Instr. Hebrew, Newton Theol. Inst'n, 1861. Pastor Bapt. Ch., Fishkerville, N. H., 1862-4; pvt. sec. to his father, Joseph Albree Gilmore, gov. of N. H., and editor Concord (N. H.) Daily Monitor, 1864-5. Pastor 2d Bapt. Ch., Rochester, N. Y., 1865-7. *Author:* Art of Expression, 1876 G1; English Language, Its Early Literature, 1880 A2; Outlines of Logic, 1879 A2;; Outlines of Rhetoric, 1891 S12; Wedlock, 1881 L11; Primary Speaker, 1881 L11; Intermediate Speaker, 1882 L11; Academic Speaker, 1883 L11; Familiar Chats About Books and Reading, 1892 B4. Wrote: "He Leadeth Me," and other poems. *Address:* Rochester, N. Y.

GILPATRICK, John Lord, educator; *b.* Granger, N. Y., Jan. 12, 1845; *s.* Joseph and Martha (Junkins) G.; grad. Kalamazoo Coll., 1867, A. M., 1870; Ph. D., W. Va.

Univ., 1890; *m.* July 8, 1874, Elizabeth Blackwood, S. Lyons, Mich. Instr. mathematics, Univ. of Mich., 1873-4; prof. mathematics, Denison Univ., since 1874; dean Granville Coll. since 1900. Co. surveyor Licking Co., Ohio, 1895-8; trustee Granville Water Works, 1885-94. Mem. Ohio Soc. Surveyors and Civ. Eng'rs. *Address:* Granville, O.

GILROY, Thomas F., mayor of New York, 1893-5; *b.* in Ireland, June 3, 1840; came to U. S., 1847; ed. New York public schools; learned printer's trade; several yrs. clerk Supreme Court; 1885-8, co. clerk, city and co. of New York; undersheriff, 1888; comm'r public works, 1889-92; now engaged as builder and real estate operator. Mem. Tammany Soc.; chmn. "com. of twenty-four;" grand sachem, 1891. *Residence:* 7 W. 121st St. *Office:* 17 Park Row, New York.

GILSON, Roy Rolfe, author, journalist; *b.* Clinton, Ia., Aug. 12, 1875; *s.* Frank Rindge G. (editor) and Marian R. G.; grad. Benton Harbor (Mich.) Coll., 1895; *m.* Detroit, Jan. 30, 1901, Mary Walker McGrath. Served in various capacities on staffs of Grand Rapids (Mich.) Herald, Detroit Tribune and News, New York Commercial-Advertiser. *Author:* When Love Is Young, 1901 H1; In the Morning Glow, 1902 H1; also short stories in mags. *Residence:* New York.

GINN, Edwin, publisher; *b.* Orland, Me., Feb. 14, 1838; *s.* James and Sarah (Blood) G.; early ed'n dist. school and Westbrook Sem., Me., grad. Tufts Coll., 1862 (A. M., Litt. D., 1902); *m.* 1st, 1869, Clara A. Glover, of Lawrence, Mass.; 2d, 1894, M. Francesca Grebe. Engaged in pub. business; head of the firm of Ginn & Co., publishers of sch. and coll. text-books; 1st book, Allen's Latin Grammar, published in 1868; business now second to no other single house in America. Especially interested in housing of the poor and promoting better conditions between labor and capital; also in movement favoring universal peace among the nations. *Residence:* Winchester, Mass. *Office:* 29 Beacon St., Boston.

GIRARD, Alfred C., mil. surgeon; *b.* in Switzerland, July 31, 1841; *s.* Prof. C. F. (of Univ. of Basle) and J. (Blumer) G.; grad. Univ. of Würzburg, Germany; *m.* Annie R., *d.* J. P. M. Epping, U. S. marshal, Charleston, S. C. Entered regular med. service, U. S. A., May 14, 1867, as asst. surgeon; promoted to maj. 1887, lt.-col. 1900, col. and asst. surgeon-gen., U. S. A., 1902. Served in Divs. of La. and Texas, 1867-82; assigned to duty at U. S. Mil. Acad.; visited hosps. in Europe and published first report in U. S. advocating antiseptic surgery; then served 8 yrs. on frontier in campaigns against Indians, and after another trip to Europe published an atlas of clinical microscopy. After some yrs. service in West was sent, just before Spanish-Am. war, to Madrid, to represent U. S. at an internat. congress; chief surgeon, 2d Army Corps, during Spanish-Am. war; at its close equipped Gen. Hosp. at the Presidio, Calif., where he took care of 19,000 patients in 3 yrs., mostly invalids from Philippines; ordered to surgeon-gen.'s office, 1902, *but on change of* surgeon-gens. was relieved and ordered for duty in Philippines. Contb'r to med. jours. *Address:* War Dept., Washington.

GIRTY, George H., stratigraphic paleontologist U. S. Geol. Survey since 1895; *b.* Cleveland, O., Dec. 30, 1869; *s.* Alfred P. and Emma Hopkins G.; grad. Yale Univ., 1892; Ph. D., in paleontology, same; unmarried. Mem. Geol. Soc., Washington; Biol. Soc., Washington; A. A. A. S., etc. *Residence:* 63, The Savoy, Washington.

GIVEN, Josiah, ex-justice Supreme Court Iowa; *b.* Westmoreland Co., Pa., Aug. 31, 1828; *s.* Josiah and Jane (Glendening) G.; common school ed'n Holmes Co., O., 1838-51; *m.* Oct. 6, 1852, Elizabeth Armour (now deceased). Admitted to bar, 1851; served 2 terms as State's atty. and for 20 yrs. on nisi prius and supreme bench of Iowa; also 1 term in Iowa Ho. Reps. and 1 term postmaster Ho. Reps., 39th Congress; dep. comm'r internal revenue during Grant's 1st administration. Served as drummer, private and corporal in war with Mexico, and capt., lt.-col., col. and bvt. brig.-gen. in the Union army; Republican. *Address:* Des Moines, Ia.

GLACKENS, William J., artist, illustrator; *b.* Phila., 1870. Pupil Pa. Acad. Fine Arts, and studied in Europe. Exhibited at Paris Exp'n, 1900. *Address:* 13 W. 30th St., New York.

GLADDEN, Washington, author, Cong'l clergyman; *b.* Pottsgrove, Pa., Feb. 11, 1836; *s.* Solomon and Amanda (Daniels) G.; prepared at Owego Acad.; grad. Williams, 1859 (D. D., Roanoke Coll., Va.; LL. D., Univ. of Wis. and Notre Dame Univ., Ind.); held several pastorates and editorial positions prior to becoming, 1882, pastor 1st Cong'l Ch., Columbus, O.; especially known as writer upon social reforms. *Author:* Plain Thoughts on the Art of Living, 1868; From the Hub to the Hudson, 1869; Workingmen and Their Employers, 1876; Being a Christian, 1876 L6; The Christian Way, 1877 D3; The Lord's Prayer, 1880 H5; The Christian League of Connecticut, 1883 C2; Things New and Old, 1884 L11; The Young Men and the Churches, 1885 C6; Applied Christianity, 1887 H5; Parish Problems, 1888 C2; Burning Questions, 1889 C2; Santa Claus on a Lark, 1890 C2; Who Wrote the Bible, 1891 H5; Tools and the Man, 1893 H5; The Cosmopolis City Club, 1893 C2; The Church and the Kingdom, 1894 R3; Seven Puzzling Bible Books, 1897 H5; Social Facts and Forces, 1897 P2; Art and Morality, 1897; The Christian Pastor, 1898 S3; How Much is Left of the Old Doctrines, 1899 H5; Straight Shots at Young Men, 1900 C7; Social Salvation, 1901 H5; The Practice of Immortality, 1901 C6. *Address:* Columbus, O.

GLASER, Lulu (Miss), actress; *b.* Allegheny City, Pa.; studied music and joined Francis Wilson Opera Co. as understudy for Marie Jansen; subsequently took various rôles as leading comedienne with that co. and has, since 1900, successfully starred at the head of her own organization. *Address:* Manhattan Hotel, New York, or (country home) Sewickley, Pa.

GLASGOW, Ellen Anderson Gholson, novelist; *b.* Richmond, Va., April 22, 1874; *d.* Francis Thomas and Anne Jane (Gholson) G.; private ed'n. *Author:* The Descendant, 1897 H1; Phases of an Inferior Planet, 1898 H1; The Voice of the People, 1900 D6; The Freeman and Other Poems, 1902 D6; The Battle-ground, 1902 D6. *Address:* Richmond, Va.

GLASS, Carter, congressman; *b.* Lynchburg, Va., 1858; ed. pub. and pvt. schs., Lynchburg. Learned printing trade; served 8 yrs. in mechanical dept. of printing office; later reporter, city editor and editor; now owner Daily News, morning paper, and Daily Advance, afternoon paper, at Lynchburg; mem. Va. senate, 1899-1903; mem. State Const'l Conv., 1901; mem. for unexpired term of late Hon. P. J. Otey, 1902-3, and for term 1903-5 in Congress from 6th Va. dist. Democrat. *Address:* Lynchburg, Va.

GLASS, Franklin Potts, journalist; *b.* Centreville, Ala., June 7, 1858; *s.* Benjamin F. and Caroline (Potts) G.; prep. ed'n private school; grad. Princeton Univ., 1877, A. M., 1880; *m.* Solitude, Tex., April 2, 1884, Mattie Byrd Purnell. Founded Bibb Blade, Bibb Co., Ala., 1880; bought Selma Daily Times, 1881, and moved to Selma; bought half interest in Montgomery Advertiser, 1886, and moved to Montgomery; Democrat. *Residence:* Bellinger Heights. *Office:* 201 Dexter Av., Montgomery, Ala.

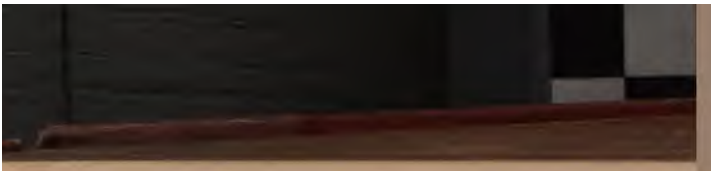
GLASS, Henry, naval officer; *b.* Ky., Jan. 7, 1844; *s.* Henry and Martha K. G.; appointed to navy from Ill., Sept. 24, 1860; Naval Acad., 1860-3; ensign, May 24, 1863; attached to steam-sloop Canandaigua, 1863-5; served in all general engagements with forts and batteries, Charleston Harbor, July 8 to Sept. 28, 1863; with batteries in Stone River, S. C., Dec. 28, 1863, and July 3 and 11, 1864; with batteries N. Edisto River, Feb. 9, 1865; capture of Georgetown, S. C., Feb. 5, 1865. Promoted master, Nov. 10, 1865; lt., Nov. 10, 1866; lt.-comdr., March 12, 1868; comdr., Oct., 1879; capt., Jan. 23, 1894; rear-admiral, Oct. 9, 1901. Comd. cruiser Charleston, Asiatic squadron, May-Dec., 1898; convoyed 1st div. of troops to Manila; captured Ladrone Islands, June 20, 1898; capt. Port of Manila after surrender in Aug., 1898; commandant U. S. Naval Training sta., San Francisco, 1899-1903; comdr.-in-chief U. S. Pacific Squadron from Feb. 10, 1903; *m.* San Francisco, Mar. 15, 1881, Ella M. Johnson. Mem. Loyal Legion, Naval Order U. S., Soc. Am. Wars, Mil. Order Foreign Wars of U. S. *Clubs:* Bohemian, Olympic, Union League (San Francisco). *Author:* Marine International Law, 1885 O1. *Home:* 1912 Washington St., San Francisco, Calif. *Address:* Navy Dept., Washington.

GLASSON, William Henry, educator, economist; *b.* Troy, N. Y., July 26, 1874; *s.* John and Agnes (Allen) G.; grad. Troy High Sch., 1892; Cornell Univ. 1896 (Ph. D., Columbia, 1900); unmarried. Fellow polit. economy and finance, Cornell, 1896-7; *Harrison fellow economics, Univ. of* Pa., 1897-8; *fellow in administration,* Columbia Univ., 1898-9; head dept. history and polit. science, George Sch. (Soc. of Friends), nr. Newtown, Pa., 1899-1902; prof. polit. economy and social science, Trinity Coll., N. C., since 1902. Mem. Am. Econ. Assn. Has made a specialty of writing on the pension system of the United States; contb'r to mags., newspapers and econ. jours. *Author:* History of Military Pension Legislation in the United States, 1900 M1. *Address:* Durham, N. C.

GLAZIER, Willard, soldier, author, explorer; *b.* Fowler, N. Y., Aug. 22, 1841; *s.* Ward and Mehitable (Bolton) W.; worked on farm summers, attended dist. sch. winters; at 15 a trapper in the woods, earning means for higher ed'n; 2 yrs. at Gouverneur Wesleyan Sem.; later at State Normal Coll., Albany; teaching sch. at intervals; *m.* 1868, Harriet Ayres, Cincinnati. Served 1861-5, pvt. to 1st lt. and bvt. capt., Harris Light (2d N. Y.) and 26th N. Y. cav.; took part in over 60 battles and engagements; 14 months in Confederate prisons, 1863-4, escaped, was re-captured and escaped a 3d time and reached Union line at Savannah after trial as spy. Toured U. S. and Can. 1865-75, gathering lit. material; rode horseback Boston to San Francisco, 1876; located 1881, and verified on 2d expd'n 1891, true source of Mississippi, in a lake beyond Itasca, now known as Lake Glazier. Organized and was col. provisional regt., Ill. vols., for the Spanish war, 1898. Visited Southern States and W. Indies, 1899; explored coast and interior of Labrador, 1902. Lecturer; contb'r to newspapers. Mem. G. A. R., Am. Authors' Assn.; historian Harris Light Cav. *Author:* Capture, Prison-Pen and Escape, 1865; Three Years in the Federal Cavalry, 1871; Battles for the Union, 1874; Heroes of Three Wars, 1878; Peculiarities of American Cities, 1883; Down the Great River, 1887; Headwaters of the Mississippi, 1892; Ocean to Ocean on Horseback, 1896. *Address:* 111 Lake Av., Albany, N. Y.

GLEASON, Daniel Angell, treas. Fitchburg R. R. Co. since 1887; *b.* Worcester, Mass., May 9, 1836; *s.* John Fiske and Maria (Tourtelotte) G.; grad. Harvard Coll., 1856; grad. in law, Harvard, 1860; *m.* Roxbury, Mass., Jan. 7, 1863, Annie Louisa Hall. Asst. to att'y-gen. of Mass., 1862-3; tax comm'r and comm'r of corporations of Mass., 1864-81; treas. of Mass., 1881-6; held various town offices between 1864-92; Republican. Mem. New England Hist. Genealog. Soc., Medford Hist. Soc., Bostonian Soc., Am. Statist. Assn. Editor of Bouvier's Law Dictionary, 1865; Bouvier's Institutes; Phillips on Insurance; etc. *Residence:* 375 High St. W., Medford, Mass. *Office:* 152 Causeway St., Boston.

GLEASON, Edward Baldwin, physician; *b.* Philadelphia, Oct. 13, 1854; *s.* Dr. Cloyes W. and Margaretta (Baldwin) G.; grad. Univ. of Pa., S. B., 1875, M. D., 1878; *m.* 1887, Marion E. Currie, Stonington, Conn. Has practiced in Phila. since 1878. Clinical prof. otology, Medico-Chirurg. Coll., Phila.; visiting laryngologist Phila. Hosp.; surgeon in charge of nose, throat and ear dept.,



Northern Dispensary; fellow Phila. Coll. of Phys., and Am. Acad. Medicine; mem. Phila. Co. and Pa. State Med. Socs., Am. Med. Assn., etc. Republican. Represents 9th ward in Common council, Phila. *Author:* Essentials of Diseases of the Nose and Throat, 1901 S15; Essentials of Disenses of the Ear, 1902 S15. *Address:* Philadelphia.

GLEASON, Frederic Grant, composer, music teacher, dir. Chicago Auditorium Conservatory; *b.* Hartford, Conn., Dec. 18, 1849; *s.* Frederic Lathrop G.; studied under Dudley Buck; went to Europe, 1869; stud ed under Moscheles and Richter, Leipzig; Weitzmann, Raif, Haupt and Loeschhorn, Berlin; and Oscar Beringer, London; *m.* 1888, Mabel Blanche Kennicott, Chicago. Returned to U. S., first locating in Hartford, and since 1878 in Chicago. Was musical critic of the Tribune, 1887-91; composed 2 operas, Otho Visconti and Montezuma, symphonic works, etc. Fellow Am. Coll. Musicians; ex-pres. Chicago Manuscript Soc. Received diploma and gold medal from Associazione dei Benemeriti Italiana of Palermo, Sicily, "for distinguished services in the cause of art." *Residence:* 4802 Madison Av. *Office:* Auditorium Bldg., Chicago.

GLEED, Charles Sumner, lawyer; *b.* Morrisville, Lamoille Co., Vt., March 23, 1856; *s.* Thomas and Cornelia (Fisk) G.; ed. public schools Lawrence, Kan., 1866-76, and Univ. of Kan., 1876-80; student Univ. of Kan. Law School; admitted to bar, 1884; *m.* Lawrence, Kan., June 28, 1888, Mabel Gore. Dir. Atchison, Topeka & Santa Fe Ry. Co., and several other railway and banking co's; 12 yrs. trustee Kan. Univ. In traffic or law depts. Kan. Pacific, Union Pacific and Atchison, Topeka & Santa Fe Co's, 1880-4. Editor Denver Daily Tribune, 1884; prop'r Kan. City Daily Journal; author of many legal, political and descriptive articles, pamphlets and addresses; v.-p. Pioneer Trust Co., Kansas City. Republican. *Clubs:* Topeka (Topeka); St. Louis, University (St. Louis); Lawyers (New York). *Residence:* 104 Greenwood Av. *Office:* Central Nat. Bank Bldg., Topeka, Kan.

GLEED, James Willis, lawyer; *b.* Morrisville, Vt., March 8, 1859; *s.* Thomas and Cornelia (Fisk) G.; ed. Lawrence pub. and high schools, 1872-4; grad. Kan. State Univ., 1879; A. M., 1882; grad. Columbia Law School, 1884; *m.* Topeka, Kan., Aug. 25, 1886, Grace Greer. Tutor Latin and Greek Kan. State Univ., 1879-82; prof. in charge of Greek chair, 1882-3; prof. law of real property since 1890. In active practice of law since 1884; gen. solicitor for Kan. of St. Louis & San Francisco R. R. Co.; Republican. Has made various addresses, mostly edn'l, published in pamphlet form; delivered in Kan. and at State univs., Neb., Mo., Ohio, Okla., Quill Club, N. Y., etc. *Wrote:* Western Mortgages, Forum, June, 1891; Is New York More Civilized than Kansas? Forum, April, 1894; Western Investments, Rev. of Reviews. *Residence:* 1263 Western Av. *Office:* 700 Kansas Av., Topeka, Kan.

GLEESON, Joseph Michael, artist; *b.* Dracut, Mass., Jan. 8, 1861; went to Munich to study art, 1885, and afterward made many trips to Europe, studying in France and Italy; settled in New York as painter and illustrator of animal life; *m.* New York City, 1902, Florence Helene Stebbins. Writer on animal life for mags. *Residence:* 45 E. 59th St. *Studio:* 45 E. 59th St., New York.

GLEN, Catharine Young, mag. writer since 1895; *b.* Elizabeth, N. J., Aug., 1872; *d.* Catharine F. and Charles (T.) G.; grad. Mt. Holyoke Coll., South Hadley, Mass.; LL. B., 1894; unmarried. Has contributed short stories and poems to Century, St. Nicholas, Harper's, Youth's Companion and other periodicals. *Address:* 808 Salem Av., Elizabeth, N. J.

GLENN, Edwin F., soldier, author; *b.* at Greensboro, N. C., Jan. 10, 1857; *s.* Robert W. and Julia (Gilmer) G.; grad. West Point, 1877; law dept., Univ. of Minn., 1891; *m.* St. Paul, Apr. 29, 1886, Louise Smyth. In service as army officer from graduation, becoming Apr. 22, 1901, maj. 5th inf., U. S. A. Mem. Nat. Geog. Soc., Alaska Geog. Soc. of Seattle, Wash. *Author:* Glenn's International Law, 1895 W15. *Address:* Care War Dept., Washington.

GLENN, Gustavus Richard, State school comm'r since Jan. 1, 1895; *b.* Jackson Co., Ga., Dec. 5, 1848; *s.* James Russell G.; early ed'n in common schools of Ga.; grad. State Univ., Athens, Ga., 1871; M. A., 1872 (LL. D., Univ. of Tenn., 1899); *m.* Columbus, Ga., July 22, 1875, Nellie Verstille. Pres. Columbus Female Coll., 1875-84 (coll. destroyed by fire); prof. nat. science, Wesleyan Coll., Macon, Ga., 1884-94; elected pres. Southern Edn'l Assn., Richmond, Dec. 23, 1900; elected pres. dept. superintendence, Chicago Nat. Edn'l Assn., Feb. 28, 1901. *Residence:* 18 E. Cain St. *Office:* State Capitol, Atlanta, Ga.

GLENN, Leonidas Chalmers, prof. geology, Vanderbilt Univ., since 1900; *b.* Crowder's Creek, N. C., Sept. 9, 1871; *s.* William Davis and Sarah P. (Torrence) G.; grad. Univ. of S. C., 1891; Ph. D. Johns Hopkins Univ., 1899; *m.* Darlington, S. C., Sept. 12, 1900, Nellie Louise McCullough. Taught in secondary schs., 1891-4; supt. town schs., Darlington, S. C., 1894-6; student Harvard Coll., summer, 1895; student Johns Hopkins Univ., 1896-9; now engaged in work for N. C., Md. and U. S. Geol. surveys; prof. biology and geology, S. C. Coll., Columbia, S. C., 1899-1900. Mem. S. C. Hist. Soc., Nat. Geog. Soc., Geol. Soc. Washington; A. A. A. S.; Am. Inst. Mining Eng'rs; Geol. Soc. America. Contb'r to scientific periodicals. *Address:* Nashville, Tenn.

GLENN, Thomas L., congressman from Idaho for term, 1901-3; *b.* Ballard Co., Ky., Feb. 2, 1847; *s.* Tyre and Barzilla J. G.; ed. in native co., and at Evansville, Ind.; attended Commercial Coll., Evansville, Ind., 1869-70; studied law at home; newsboy with Grant's army, spring, 1861, to Feb., 1863; attempted to join C. S. army, 1863, but was not enrolled because of his being too young until Feb., 1864; joined Co. F, 2d Ky. cav., Gen. John H. Morgan's brigade; in battle of Wytheville, Va., May 10, 1864; wounded in right shoulder, Mt. Sterling, June 9, 1864;

m. Milburn, Ky., March 17, 1870, Lucretia L. Stephens; (died, Jan. 24, 1893); 2d Montpelier, Ida., 1895, Nellie Jones. Co. clerk Ballard Co., Ky., 1874-82; State senator 2d Ky. dist., 1887-91; admitted to bar, 1890; removed to Ida.; Populist; elected on fusion ticket. *Address:* Montpelier, Ida.

GLENNON, John Joseph, R. C. coadjutor archbishop; *b.* Kinnegad, Co. Meath, Ireland, June 14, 1862; prepared at St. Mary's Coll., Mullingar; grad. All Hallows Coll., Dublin, 1883; ordained priest, 1884; asst. pastor St. Patrick's Ch., Kansas City, 1884-7; pastor cathedral there, under Bishop Hogan, 1887-92; vicar-gen. of diocese, 1892-4; administrator of diocese, 1894-5; apptd. coadjutor bishop of Kansas City, with right of succession, and consecrated titular bishop of Pinara, June, 1896; coadjutor archbishop of St. Louis since 1903. *Address:* St. Louis.

GLENTWORTH, Marguerite Linton (Miss), author; *b.* Newark, N. J., Jan. 18, 1881; *d.* James Linton and Caroline Elizabeth G.; ed. pvt. schs. Best known as the author of poems "Gates Ajar" and "The Dead Bard." Began writing at 12, her poems attracting attention of Oliver Wendell Holmes and Jean Ingelow. *Author:* A Twentieth Century Boy, 1901 L3; The Tenth Commandment (a Romance), 1902 L3. *Address:* 77 Parkhurst St., Newark, N. J.

GLOGAUER, Fritz, editor Chicago Abendpost since 1889; *b.* Germany, July 15, 1857; Collegiate ed'n; came to U. S., 1877; *m.* 1885, Carrie Siebel. Connected with German-Am. newspapers since 1879; established Abendpost, 1889. *Residence:* 2532 Kenmore Av., Chicago.

GLORIEUX, Alphonsus Joseph, R. C. bishop of Idaho since 1885; *b.* Dottignies, Belgium, Feb. 1, 1844; ed. there, 1852-7, and at Courtral, Belgium, 1857-63; graduating latter yr.; Louvain Univ., 1863-7; prin. St. Michael's Coll., Portland, Ore., 1871-84. *Address:* Boise City, Ida.

GLOSE, Adolf, musician, pianist; *b.* Boston, 1854; gen. ed'n in Phila. schools; musical ed'n exclusively in America. Traveled as concert pianist, many yrs., with Clara Louise Kellogg, Signor Brignoli, Cappa's Band, etc., through U. S. many times, Canada, Mexico, British Columbia, etc. Now teacher of pianoforte, and concert soloist. *Address:* 347 W. 23d St., New York.

GLOVER, Charles Carroll, financier, banker; *b.* on farm, Macon Co., N. C., Nov. 24, 1846; *s.* Charles and Caroline (Piercy) G.; ed. Rittenhouse Acad., Washington, D. C.; *m.* Jan. 10, 1878, Annie C., *d.* Rear-Admiral Poor, U. S. N. Clerk in book store 3 yrs. prior to entering, at age of 19, employ of Riggs & Co., bankers, as clerk; became partner in firm, 1873, and since its organization, July 1, 1896, has been pres. Riggs Nat. Bank. Inaugurated and successfully carried through Congress projects for establishing of Rock Creek and Potomac parks and securing for D. C. site for Fort Reno reservoir. Treas. Am. Univ. (Methodist); trustee Protestant Episcopal Cathedral Foundation; v.-p. Capital Traction Co., ex-v.-p. Nat. Safe Deposit and Trust Co.; mem. and ex-pres. Washington Stock Exchange. Was mem. com. apptd. by President Roosevelt to receive funds for Martinique sufferers; mem. Federal com. on changing date of inaugural of President of U. S.; mem. Washington Nat. Monument Soc.; v.-p. and treas. Corcoran Gallery of Art. *Residence:* 1703 K St. N W. *Office:* Riggs Nat. Bank, Washington.

GLOVER, Lyman Beecher, dramatic and musical editor Chicago Record-Herald; *b.* Ann Arbor, Mich., Feb. 10, 1846; *s.* Rev. Livingston M. G.; grad. Wabash Coll., 1867 (A. M.); *m.* Oct. 25, 1876, Louise Thompson; gen. agt. Am. Press Assn. (United Press) for some yrs.; was the founder and editor Chicago Saturday Evening Herald in 1886; joined staff of the daily Herald, which was successively merged with the Times into the Times-Herald, and then with the Record, now known as the Record-Herald; was also 4 years its literary critic. Trustee Wabash Coll., since 1901. Now mgr. Richard Mansfield Co. *Address:* 3222 Lake Park Av., Chicago.

"GLYNDON, Howard," see Searing, Laura Catherine Redden.

GLYNN, Martin H., ex-congressman, lawyer; *b.* Kinderhook, N. Y., Sept. 27, 1871; early ed'n in public schools; grad. St. John's Coll., Fordham, N. Y., at head of class, 1894 (A. M.); *m.* Lynn, Mass., Jan. 2, 1901, Mary C. E. Magrane. Mng. editor Albany Times-Union; v.-p. Nat. Comm'n of La. Purchase Exp'n, 1904; Democrat; mem. Albany Co. bar and N. Y. State Bar Assn.; mem. Congress, 1899-1901, 20th N. Y. dist. *Home:* 28 Willett St. *Office:* Times-Union Bldg., Albany, N. Y.

GMEINER, John, R. C. clergyman; *b.* Baernau, Bavaria, Dec. 5, 1847; *s.* Sebastian and Caroline (Fritsch) G.; came to Milwaukee, 1849; entered St. Francis Sem. there, 1859; ordained priest, 1870. Editor Columbia, Milwaukee, over 3 yrs.; prof. at St. Francis Sem., Milwaukee, and St. Thomas Sem., St. Paul, about 7 yrs.; since then in pastoral duties; rector St. Raphael Ch., Springfield, Minn., since 1902. At World's Parliament of Religions, 1893, delivered address on "The Primitive and Prospective Religious Unity of Mankind." *Author:* Modern Scientific Views and Christian Doctrine Compared, 1884; The Spirits of Darkness and Their Manifestations on Earth, 1886; Emmanuel: the Savior of the World, 1888; Mediæval and Modern Cosmology, 1891; etc. *Address:* Springfield, Minn.

GOBIN, Hillary Asbury, pres. De Pauw Univ., 1896-1903; *b.* Terre Haute, Ind., Mar. 25, 1842; *s.* Calvin and Jane E. (Gray) G.; ed. in pub. schs.; worked at various trades; served in Union army, 1862-5; grad. Indiana Asbury Coll. (now De Pauw Univ.), 1870 (D. D., 1880); *m.* 1st, Nov. 8, 1871, Florence A. Orrill (died, Dec. 16, 1891); 2d, July 11, 1895, Clara L. Beals. Became pastor in Northwest Ind. Conf., M. E. Ch.; held several pastorates, 1870-80; prof. Greek De Pauw, 1880-6; pres. Baker Univ., Kan.,

1886-90; dean theol. faculty De Pauw, 1890; v.-p., 1894-5; acting pres., 1895-6; mem. Gen. Conf., M. E. Ch., Omaha, 1892; Cleveland, 1896, and Chicago, 1900, Ecumenical Meth. Conf., London, 1902. *Address:* Greencastle, Ind.

GOBIN, John Peter Shindel, lawyer; *b.* Sunbury, Pa., Jan. 26, 1837; *s.* Samuel S. and Susan (Shindel) G.; academic ed'n (LL. D., Susquehanna Univ.); *m.* 1866, Annie M. Howe, Fla. Served in Union army, attaining rank of bvt. brig.-gen.; since war in law practice at Lebanon, Pa.; dir. in various industrial inst'ns; State senator since 1884; now comdg. 3d brigade Pa. Nat. Guards; served as brig.-gen. U. S. V. in war with Spain; elected lt.-gov. of Pa., 1898; comd. Pa. Nat. Guard during coal strike, 1902. Long a prominent mem. and. 1897-8, comdr-in-chief G. A. R.; past grand master Knights Templar U. S.. *Address:* Lebanon, Pa.

GODDARD, Luther M., lawyer; *b.* Palmyra, N. Y., Oct. 27, 1840; ed. Hedding Coll., Ill.; grad. Chicago Law School, 1866; mem. Kan. legislature, 1872; removed to Leadville, Colo., 1878, and engaged in practice of law; elected dist. judge, 5th jud. dist., Colo., 1882; re-elected, 1888; during 2d term elected justice Supreme Court; term expired 1901. *Address:* 2658 Humboldt St., Denver, Colo.

GODDARD, Morrill, editor of New York Sunday Journal; *b.* Portland, Me., Oct. 7, 1866; *s.* Judge Charles W. and Rowena C. (Morrill) G.; grad. Dartmouth, 1885; since then in newspaper work as editor, foreign and war corr.; traveler; mag. writer; *m.* 1899, Jessamine Rugg of Hot Springs, Ark. Mem. Am. Social Science Assn., Univ. Settlement Soc., Dartmouth Club. *Residence:* 204 E. 16th St. *Office:* Journal, New York.

GODDARD, William, banker, mcht.; *b.* Warwick, R. I., Dec. 25, 1825; *s.* William Giles (LL. D.) and Charlotte (Ives) G.; grad. Brown Univ., 1846; *m.* Feb. 19, 1867, Mary Edith, *d.* Hon. Thomas Allen and Mary J. (Fulke) Jenckes. After graduation studied law; traveled extensively; engaged in mercantile and mfg. business; mem. Providence Common Council, 1852-5; was mem. 1st light inf.; maj. 1st regt. R. I. detached militia; commissioned col. vols. for gallantry at battle of Bull Run, a.-d.-c. on Gen. Burnside's staff before Fredericksburg, Dec. 11, 1862. Head of firm of Brown & Ives, mchts., founded in 18th century; mem. firm of Goddard Bros., and pres. Providence Nat. Bank. Trustee since 1857, chancellor since 1888, Brown Univ. *Residence:* 38 Brown St., Providence, and at Warwick, R. I. *Office:* 50 S. Main St., Providence.

GODOY, José Francisco, diplomat; *b.* Tampico, Mexico, Aug. 9, 1851; early ed'n City of Mexico; academic ed'n in San Francisco, Calif., not completed because of death of father, who was Mexican consul there; studied law; admitted to bar; practiced law in Calif. and Mexico; *m.* Adele Perrin, of Hermosillo, Mexico. Has been newspaper writer; edited The Railroader and The Mexican Commercial Review (in English and Spanish); was also on staff of The Two Republics, La Patria, and other dailies; mem. Mexican Comm'n, and of the jury World's Columbian Exp'n; was representative of Mexican govt. at San Antonio (Tex.) Internat. Fair, 1889-90; Nashville (Tenn.) Exp'n, 1897; delegate of Mexico to Charities and Corrections Conf., Toronto (Can.) 1897, Washington, 1901, Nat. Prison Congress, Cleveland 1900, Coffee Congress, New York, 1902; sec. 2d Pan-Am. Conf., 1901-2; chargé d'affaires of Mexico in the Central Am. Republics, 1893-6; 1st sec. Mexican Embassy to U. S., 1896-1903 (3 times chargé d'affaires in Washington); E. E. and M. P. of Mexico to Central Am. Republics since Jan., 1903. *Author:* (in English) The American L'Assommoir; Who Did It? also plays —Cupid's Law Suits; Orphan of the State (which have been performed); also (in collaboration) Mercantile and Legal Hand Book of Mexico; The Prominent Men of Mexico; A Few Facts About Mexico, 1901. In Spanish: La Ciudad de San Francisco; Tratado de Extradicion, 1896; also a descriptive work on the World's Columbian Exp'n, and, 1898, Biographical Encyclopædia of Contemporaries. *Address:* Mexican Legation, Guatemala, S. A.

GODSHALL, Lincoln Derstine, mining eng'r, metallurgist; *b.* Lansdale, Pa., Nov. 26, 1865; *s.* Abraham C. and Anna (Derstine) G.; grad. chemistry and mining, Lafayette Coll., Pa., B. S., 1887, M. S., Ph. D., 1890; *m.* Denver, Mar. 30, 1889, Estelle B. Hall. Supt. and metallurgist, Colo., 1888-93; supt. Puget Sound Reduction Works, Wash., 1894-9; apptd. regent State Univ., Wash., for 6 yrs.; supt. Boston-Wyo. Smelting, Power & Light Co., 1900 to 1902. Mem. Am. Inst. Mining Eng'rs. Republican. Contb'r to eng'ring and mining jours. *Address:* 1671 Fillmore St., Denver.

GODWIN; see also Goodwin.

GODWIN, Harold, editor Current Literature; *b.* May 21, 1857; grad. Princeton, 1879; after graduation fellow in history same; asst. New York Evening Post, 1880; a few yrs. later art critic of New York Mail and Express; afterward art critic New York Commercial Advertiser; managing editor same, 1890. Since then editor and part owner of Current Literature. *Address:* 34 W. 26th St., New York.

GODWIN, Parke, author; *b.* Paterson, N. J., Feb. 25, 1816; grad. Princeton, 1834 (LL. D.); studied law in N. J., but never practiced; *m.* 1842, Fanny, *d.* William Cullen Bryant. An editor New York Evening Post, 1836-86; contributor to Democratic Review, Putnam's Monthly and the Atlantic. *Author:* Pacific and Constructive Democracy; A Popular View of Fourier; History of France; Dictionary of Biography; Political Essays; Out of the Past; Life and Works of William Cullen Bryant (4 vols.); Commemorative Addresses. Translator, from German, Goethe's Autobiography; Zshokke's Tales; A New Study of Shakespeare's Sonnets, 1900. *Address:* 19 E. 37th St., New York.

GOEBEL, Herman Philip, congressman, lawyer; *b.* Cincinnati, Apr. 5, 1853; ed. pub.

schs., Cincinnati; grad. Cincinnati Law Sch. at 18; admitted to bar on coming of age. Mem. Ho. Reps., Ohio, 1875; elected judge probate court, Hamilton Co., 1884 and 1887; mem. Congress, 2d Ohio dist., 1903-5. Republican. *Address:* Cincinnati.

GOEBEL, Julius, educator, author; *b.* at Frankfort-on-the-Main, Germany, May 23, 1857; ed. in Germany (Ph. D., Univ. of Tübingen; prof. Germanic philology and literature, Leland Stanford Jr. Univ. Mem. Am. Philol. Assn., Modern Language Assn., Calif. Hist. Soc., Am. Hist. Assn. *Author:* Uber die Zukunst unseres Volkes in Amerika, 1883 B40; Uber tragische Schuld und Sühne, 1884 B40; Gedichte, 1895 F5; Das Deutschtum in Nordamerika, 1903 M32. *Editor:* Goethe's Poems, 1901 H4; Goethe's Faust, 1903 H4; Schiller's Poems, 1903 O2. Contb'r to Am. Jour. Philology, Modern Language Notes, Anglia, Goethe-Jahrbuch, etc. *Address:* Stanford University, Calif.

GOEPP, Philip Henry, musician, author; *b.* New York, June 23, 1864; *s.* Charles and Martha Neal C. G.; ed. classical schools Stuttgart and Esslingen, Germany, 1872-7; grad. Harvard, 1884 (LL. B., Univ. of Pa., 1888); admitted Phila. bar, 1888; adopted music as a profession, 1891; teacher, composer, organist. A founder and long sec. Manuscript Music Soc., Phila; mem. numerous musical socs.; hon. mem. Harvard Mus. Club; mem. Harvard organizations. *Clubs:* University, Pegasus, Harvard. Composer of numerous songs, anthems, part-songs and unpublished instrumental music; writer for years of descriptive notes in programs for symphony concerts of Phila. Orchestra. *Author:* Annals of Music in Philadelphia, 1896 L5; Symphonies and Their Meaning (2 vols.), 1896, 1902 L5. Contb'r to Atlantic Monthly, also to City and State, reform jour. of Phila. Composer of songs and pieces for piano and violin. *Residence:* 1510 Walnut St. *Office:* 1120 Chestnut St., Philadelphia.

GOESSMANN, Charles Anthony, prof. chemistry Mass. Agr'l State Coll. since 1869; *b.* Naumburg, Germany, June 13, 1827; prepared in gymnasium, Fritzlar, Germany; grad. Univ. of Göttingen, Ph. D., 1853 (LL. D., Amherst, 1889); *m.* 1862, Miss M. A. Kinny, Syracuse, N. Y. Asst. in laboratory, Göttingen, 1853-7; came to U. S., 1857; chemist and mgr. sugar refinery, Phila., 1857-61; chemist to Onondaga (N. Y.) Salt Co., 1862-9; prof. chemistry Rensselaer Polytechnic Inst., Troy, N. Y., 1866-8. Dir. Mass. Agr'l Expt. Sta., 1882-94; since 1873 chemist to Mass. State bd. of agr.; analyst to Mass. State bd. of health since 1886. Author many reports, monographs and papers on chem. subjects. Mem. Physico-Med. Soc. of Univ. of Erlangen, Germany; hon. mem. N. Y. State Agr'l Soc.; fellow A. A. A. S.; pres. Am. Chem. Soc., 1886-7. Made hon. dir, Hatch Expt. Sta., 1895; hon. representative of Dept. of Agr. to study certain scientific matters in Germany, France, etc., 1899. *Address:* Amherst, Mass.

GOETSCHIUS, Percy, musician; *b. Paterson, N. J., Aug. 30, 1853; s.* John Henry G.; studied Stuttgart Conservatory of Music, Germany, 1873-6; sp'l studies in theory, history and philosophy of music and in composition; grad., 1876; Royal Wurtemberg prof. July, 1885 (Stuttgart, Germany); hon. Mus. Doc., Univ. of Syracuse, N. Y., June, 1892; *m.* Metz., Germany, 1889. Went to Germany, Nov., 1873; engaged as teacher of English theory classes, Stuttgart Conservatory, April, 1876; as mem. faculty, same, 1878-90, in charge of history, 1885-90; taught in Syracuse Univ., 1890-2; New Eng. Conservatory, Boston, 1892-6; private instr. in Boston since 1896. *Author:* The Material Used in Musical Composition, 4th edit., 1900 S13; The Theory and Practice of Tone-Relations, 1892-8 S13; The Homophonic Forms of Musical Composition, 1898 S13; Models of the Principal Musical Forms, New Eng. Conservatory, 1895; Exercises in Melody Writing, 1900 S13; Applied Counterpoint, 1902 S13. Contb'r to mus. jours. on musical form, musical history, etc. *Residence:* 27 Boylston St., Jamaica Plain, Mass. *Office:* Steinert Hall, Boston.

GOFF, Nathan, U. S. circuit judge, 4th circuit, since March 17, 1892; *b.* Clarksburg, W. Va., Feb. 9, 1843; ed. Northwestern Va. Acad., Georgetown Coll., and Univ. City of New York. Served in Union army, lt. to maj., 1861-5; admitted to bar, 1866; mem. W. Va. legislature, 1867; U. S. atty., dist. W. Va., 1868-81; Sec. of Navy, U. S., 1881; again U. S. dist. atty., 1881-2; mem. Congress, 1883-9; twice candidate for gov. of W. Va.; Republican. *Address:* Clarksburg, W. Va.

GOGGIN, Catharine, teacher; *b.* in Adirondacks, N. Y.; *d.* Patrick and Margaret (Kenny) G.; grad. Chicago High Sch., 1872; unmarried. Teacher in pub. schs. from Oct., 1872. With Margaret Haley inaugurated, Jan., 1900, movement for equitable taxation which had, up to Oct., 1902, added $1,250,000 to revenue of Chicago, through legal proceedings brought in the name of Miss Goggin. Mem. Chicago Teachers' Federation, Teachers' Club, Catholic Women's Nat. League, Federation Forum of Ill., Nat. Federation of Women. *Residence:* 537 La Salle Av. *Office:* 437 Unity Bldg., Chicago.

GOING, Ellen Maud ("E. M. Hardinge"), author; *b.* Westchester (now in N. Y. City); *d.* Charles Henry and Eliza (Buxton) Going; early ed'n private, followed by course at normal coll. and partial course at McGill Univ. Contb'r to newspapers and magazines. *Author:* With the Wild Flowers, 1901 B1; Field, Forest and Wayside Flowers, B1; With the Trees, 1902 B1. *Address:* Baker & Taylor Co., 33-37 East 17th St., New York.

GOLDBECK, Robert, pianist, composer; *b.* Potsdam, Prussia, Apr. 19, 1839; grad. Potsdam gymnasium; pupil in pianoforte and harmony of Louis Köhler, his mother's brother; also in pianoforte and composition of Litolff, Brunswick, and for a short time with Liszt at Weimar; *m.* St. Louis, June 22, 1880, Elise Frederica Haenschen. Was in Paris, 1852-6, went to London, 1856, to New York, 1861; founded a conservatory in Boston, another at Chicago, 1868, living there

1864-71; resided in St. Louis, 1871-8, and was one of dirs. Beethoven Conservatory and conductor St. Louis Harmonic Soc.; lived in New York, 1880-5, in Germany, 1886-91, St. Louis, 1891-4, Chicago, 1894-9, London, 1899-1903. Engaged in teaching, piano recitals, conducting, composition, gave concerts at Devonshire House (the duke's residence), London, in 1863 and again in 1888. *Author:* Encyclopedia of Musical Education (3 vols.), 1903. *Address:* 1 Crawford St., London, W., Eng.

GOLDEN, Grace (Miss), actress; *b.* New Harmony, Ind.; studied Coll. Music, Cincinnati and in New York under Mmes. Maretzek and Fursch-Madi; appeared in minor parts, Abbey's Italian Opera Co.; début in comic operas as Cerise in Erminie, New York Casino, Dec. 8, 1889; has since taken leading rôles in DeWolf Hopper's and other comic opera companies. *Address:* 7 Rue Scribe, Par.s.

GOLDEN, Michael Joseph, prof. practical mechanics, Purdue Univ., since 1890; *b.* Stratford, Canada, Nov. 17, 1862; early ed'n Lawrence, Mass.; sp'l student, Mass. Inst. Technology (M. E., Purdue Univ., 1894); instr. mech. drawing, high school, Hyde Park, Mass., 1882-3; instr. shops, Purdue Univ., 1884-90; present position since 1890; unmarried. Mem. Ind. Acad. Science; Am. Soc. Mech. Eng'rs; Am. Soc. Naval Eng'rs; Manual Training Teachers' Assn. of America. *Address:* Lafayette, Ind.

GOLDEN, Richard, actor; *b.* Bangor, Me., July 6, 1854; *s.* Patrick and Matilda G.; ed. in common school and by private tutor, Penobscot Co., Me.; *m.* Cohoes, N. Y., Katherine Kittleman. Began career as actor in comedy, "Fashion," 1867. Produced Old Jed Prouty, of which he is co-author, 1889; play now running; nearly 3,000 performances of the play already given. Has appeared in numerous rôles. *Home:* 616 14th Av., Detroit. *Address:* Lambs Club, New York.

GOLDFOGLE, Henry M., congressman 9th N. Y. dist., 1901-5; *b.* New York, May 23, 1856; *s.* Mayer G.; ed. public schools and Townsend Coll.; studied law; admitted to bar, 1877; unmarried. Judge Municipal Court, New York, 1888-1900; delegate to every Dem. State Conv. for past 22 yrs.; alternate, 1892, delegate, 1896, Dem. Nat. Conv. Has been grand pres. dist. 1, Independent Order of B'nai Brith; v.-p. Temple Rodeph Sholom, Lexington Av., New York; master Empire City Lodge, F. & A. M.; mem. many fraternal and benevolent socs.; Democrat. *Residence:* 16 Columbia St. *Office:* 271 Broadway, New York.

GOLDSBOROUGH, Winder Elwell, prof. elec. eng'ring since 1896, and dir. School of Elec. Eng'ring since 1898, Purdue Univ.; *b.* Baltimore, Md., Oct. 10, 1871; *s.* Washington Elwell and Martha Pierce (Laird) G.; ed. Wright's Univ. School, Baltimore, grad. M. E., in elec. eng'ring Cornell Univ., 1892; *m.* Dec. 20, 1899, Charlotte Poole Wallace. With father in India, Siam, China and Japan, 1880-6; has been entertained by King of Siam and Li Hung Chang in *their homes, visiting Great Wall of* China, etc. Eng'r to Colliery Eng'r Co., Scranton, Pa., 1893; prof. elec. eng'ring, Ark. Industrial Univ., Fayetteville, Ark., and maj. 1st regt. State Guards, 1893-4; also commandant cadets at univ., 6 months; prof. elec. eng'ring, Purdue Univ., 1894-6; consulting eng'r, Edison Elec. Illuminating Co., Baltimore, 1894-6. Mem. Am. Inst. Elec. Eng'rs; Instn. Elec. Eng'rs of England, Franklin Inst., Internat. Assn. for Testing Materials (chmn. com. on magnetic qualities of iron and steel); Soc. for Promotion Eng'ring Ed'n; A. A. A. S.; Ind. Acad. Science; Internat. Elec. Cong., Chicago, 1893, and Paris, 1900; mem., 1899, Com. of Nat. Elec. Light Assn. on Arc Light Photometry. Chief dept of electricity La. Purchase Exp'n, St. Louis, 1902-4. Writer of scientific papers published in proceedings of above socs. and in scientific and elec. jours. Is Republican. *Address:* La Fayette, Ind.

GOLDSCHMIDT, Samuel A., pres. Columbia Chem. Works since 1880; *b.* New York, Sept. 17, 1848; *s.* John and Celestine G.; grad. Coll. City of New York, 1868; grad. Sch. of Mines, Columbia Coll., 1871 (Ph. D., Emory Coll., Ga., 1875); *m.* New York, Oct. 23, 1879, Ellen Chesebrough. Mem. Chamber Commerce, London and Am. Chem. Soc., Mus. Natural History. *Clubs:* Union League, Grolier, Down Town Assn., Chemical. Wrote article on Offensive Trades, in the Reference Handbook of Medical Literature, N. Y., 1888; Reports on Gas Works and other mfg. establishments, Board of Health Reports, N. Y., 1873-5-8-83. *Residence:* 71 Central Park W., New York. *Office:* 43 Sedgwick St., Brooklyn.

GOMPERS, Samuel, pres. Am. Federation of Labor; *b.* England, Jan. 27, 1850; cigarmaker by trade; has been advocate of the rights of labor, and connected with the efforts to organize the working people since his 15th yr.; one of founders of Am. Federation of Labor and editor of its official mag.; has written a number of pamphlets on the labor question and the labor movement; with an intermission of 1 yr. has been pres. A. F. of L., 1882-1903. *Address:* 423 G St. N W., Washington.

GOOCH, D. Linn, congressman 6th Ky. dist., 1901-5; *b.* Rumsey, Ky., 1853; *s.* Rev. Gideon G.; (Methodist); ed. Farrell's private school; left orphan at age of 15 (father and mother dying about 6 months apart); in drug business since 1870; now pres. The Cincinnati Drug and Chem. Co. Is gov.-gen. Soc. of Colonial Wars, gov. of Order of Descendants of Colonial Governors. Served 3 terms as pres. Jefferson Club, the largest political organization in South. *Residence:* Covington, Ky.

GOOCH, Fanny Chambers, see Iglehart, Fanny Chambers Gooch.

GOOCH, Frank Austin, prof. chemistry, Yale since 1886; *b.* Watertown, Mass., May 2, 1852; *s.* Joshua Goodale and Sarah Gates (Coolidge) G.; grad. Harvard, 1872 (Ph. D., 1877); *m.* Aug. 12, 1880, Sarah Elizabeth Wyman. Asst., under Prof. Josiah P. Cooke, in chem. laboratory until 1875; studied with

Prof. Wolcott Gibbs, and in Europe until 1878; engaged in analytical work at Newport for U. S. 10th Census; chemist on Northern Transcontinental Survey and U. S. Geol. Survey, 1878-86. Mem. Nat. Acad. Science, A. A. A. S. *Author:* Research Papers from the Kent Chemical Laboratory of Yale University (2 vols.), 1901 S3. Contb'r of about 60 papers to Am. Jour. Science and other jours. *Address:* New Haven, Conn.

GOOD, James Isaac, German Reformed clergyman; *b.* York, Pa., Dec. 31, 1850; *s.* William A. and Susan B. G.; grad. Lafayette Coll., 1872 (A. M.); Union Theol. Sem. (D. D., Ursinus Coll.); pastor Heidelberg Reformed Ch., York, Pa., 1875-7; Heidelberg Reformed Ch., Phila., 1877-90; since 1890 of Calvary Reformed Ch., Reading, Pa. Prof. ch. history, 1890-3, and since 1893 prof. dogmatics and pastoral theology and dean of school of theology, Ursinus Coll., Phila.; v.-p. Am. sect. Alliance of Reformed Chs.; hon. mem. Huguenot Soc. of Germany. Unmarried. *Author:* Origin of the Reformed Church of Germany; History of the Reformed Church of Germany; Rambles Around Reformed Lands; History of the Reformed Church in the United States; Famous Women of the Reformed Church. *Address:* Reading, Pa.

GOODALE, Dora Read (Miss), author; *b.* Mt. Washington, Berkshire Co., Mass., Oct. 29, 1866; *d.* Henry S. and Dora H. (Read) G.; attended Smith Coll., taking course in art. She and her sister Elaine (now Mrs. Eastman) began writing verses in childhood, which attracted attention. *Author:* (with her sister) Apple Blossoms, 1878; In Berkshire with the Wild Flowers, 1879; All Round the Year (1880, all P2). *Address:* Redding, Conn.

GOODALE, George Lincoln, prof. botany since 1878 and Fisher prof. natural history and dir. Botanic Garden, Harvard; *b.* Saco, Me., Aug. 3, 1839; grad. Amherst, 1860; M. D., Harvard and Bowdoin, 1863. Practiced medicine, Portland, Me., for 3 yrs.; State assayer of Me., 1864; prof. at Bowdoin and in Med. Sch. of Me., 1867-72; instr. botany and univ. lecturer on vegetable physiology, Harvard, 1872-3; asst. prof. vegetable physiology, same, 1873-8. Author of various works on Plant Physiology and Economic Botany. Asso. editor Am. Jour. of Science. *Address:* 5 Follen St., Cambridge, Mass.

GOODALE, George Pomeroy, dramatic editor Detroit Free Press since 1865; *b.* Orleans, N. Y., Aug. 12, 1843; *s.* Elijah and Mary E. (Palmer) G.; common school ed'n; worked in printing office when a boy; for many yrs. city editor of Detroit Free Press, also writing dramatic criticisms; for past 10 yrs. exclusively in that work; also v.-p. Detroit Free Press and pres. Detroit Free Press Printing Co. With one exception (William Winter) is said to be the oldest critic in continuous service on one paper *in U. S. or Europe; m.* 1st, Nov. 30, 1864, *Josephine Gardner, Newark, N. J.;* 2d, Dec. 1, 1902, *Katherine Brigham Molony. Author:* Saginor Max Papers (essays, several hundred in number). *Address:* The Free Press, Detroit.

GOODALE, Greenleaf Austin, army officer; *b.* Orrington, Me., July 4, 1839; *s.* Ephraim, Jr., and Lucinda Larned (Martin) G.; ed. E. Me. Conf. Sem., Bucksport, Me.; *m.* 1st, June 1, 1870, Fidelia S. Beach, Rock Point, Ore.; 2d, Sept. 1, 1886, Margaret Montgomery, Wakefield, Mass. Served in Civil war, enlisting pvt. 6th Me. vols., May 7, 1861, later corp. and sergt.; 1st lt. Jan., 1864, and later capt. U. S. Colored troops, Dept. of Gulf. Apptd. 1st lt. 23d U. S. inf. July 28, 1866; later capt. and maj. same; lt.-col. 3d U. S. inf.; col. 17th U. S. inf., Apr. 1, 1901; brig.-gen. U. S. A., and retired, 1903, after 42 yrs. service. Served in Army of Potomac, 1861-3, Dept. of Gulf, 1864-6, frontier and Indian country, 1867-98; Philippines, 1898-1901. *Address:* 41 Jordon Av., Wakefield, Mass.

GOODE, John, lawyer; *b.* Bedford Co., Va., May 27, 1829; *s.* John and Ann M. G.; grad. Emory and Henry Coll., Va., 1848 (LL. D.); admitted to bar, 1851; mem. Va. house of delegates, 1852-3 and 1866-7; mem. Va. (secession) Conv., 1861; Confederate Congress, 1862-5; during recesses of that body vol. aide on staff Gen. Jubal A. Early; after war practiced law, Norfolk, Va. Mem. U. S. Congress, 1875-81; presidential elector, 1852, 1856 and 1884; solicitor gen. U. S., May, 1885, to Aug., 1886; mem. Chilean Claims Comm'n, 1893-4; Dem. Since 1886 in law practice in Washington. Lecturer on criminal law, Nat. Law Univ.; was mem. Dem. Nat. Com., 8 yrs; mem. bd. of visitors, William and Mary Coll., Univ. of Va., and Va. Agr'l and Mech. Coll.; pres. Va. Constitutional Conv., 1901-2. *Address:* Washington.

GOODE, Richard Urquhart, geographer; *b.* Bedford, Va., Dec. 8, 1858; *s.* John and Sally (Urquhart) G.; student Norfolk, Va., Hanover Acad. Va., and Univ. of Va.; *m.* Norfolk, Va., Jan. 2, 1889, Sophie J. Parks. Asst. eng'r army eng'r corps, 1877-8; topographer U. S. Geol. Survey, 1879-82; eng'r and topographer Northern Transcontinental Survey, 1882-4; eng'r and astronomer Panama Canal Co., 1888; geographer U. S. Geol. Survey since 1889. Mem. Washington Acad. of Sciences. Has lectured on various subjects before geographic and scientific socs. Wrote: Survey of Boundary Line Between Idaho and Montana, Bull. No. 170, U. S. Geol. Survey; also various mag. articles and official reports. *Residence:* Summit Av., Lanier Heights. *Office:* U. S. Geol. Survey, Washington.

GOODE, William Athelstane Meredith, author, foreign corr. The Associated Press; *b.* Newfoundland, June 10, 1875; *s.* Rev. T. A. G.; ed. Foyle Coll., Ireland; served as purser in British merchant marine; private 4th U. S. cav., 1 yr. 5 months, serving through railroad riots at Sacramento, Calif.; purchased discharge, Dec., 1894; asst. night city editor New York Recorder; city editor Mercury; since then with Associated Press, which he represented on

flagship New York during Spanish-Am. war, April 12 to Aug. 22, 1898. Contributor to McClure's and other mags.; *m.* Cecilia, *d.* Dr. C. A. Sippi, London, Ontario. *Author:* With Sampson Through the War. *Address:* The Associated Press, 24 Old Jewry, London, England.

GOODELL, Henry Hill, pres. Mass. Agr'l Coll.; *b.* Constantinople, Turkey, May 20, 1839; *s.* Rev. William G., missionary; grad. Amherst, 1862 (A. M., 1865; LL. D., 1891); served in Union army, 1862-3, a. d. c. on staff of Col. Bissell of 19th army corps. Prof. modern languages, Williston Sem., Easthampton, Mass., 1864-7; prof. in Mass. Agr'l Coll., 1867-86, and pres. since 1886; *m.* Dec. 10, 1873, Helen E. Stanton, Winchester, Mass. *Address:* Amherst, Mass.

GOODELL, Roswell Eaton, pres. Denver Stock Exchange; *b.* Abington, Windham Co., Conn., Oct. 21, 1825; *s.* Roswell and Olive Goodell; came to Ill., 1834; attended school, Ottawa, Ill., in winters and worked on farm summers to age of 15. Clerked in gen. store in Chicago; returned to Ottawa and became deputy co. recorder. Served in Judge T. Lyle Dickey's co., in Mexican war, 1846-7; deputy sheriff La Salle Co., Ill., 1848; sheriff, 1850; sec. Ill. State senate, 1853-4; sec. Ill. Canal Comm'n, 1854; cashier Merchants' and Drovers' Bank, Joliet, Ill., 1854; treas. and dir. Chicago & Alton R. R., 1854-9; supt., 1858; gave George M. Pullman 1st order for palace coach; Ill. mem. bd. visitors to West Point, 1858; organized 20th Ill. Inf., 1861; interested in gov't contracts for war supplies, 1861-5; removed to Chicago, 1871; pres. 4th Nat. Bank, 1874-5; later city marshal Chicago; acting chmn. Dem. State Central Com. of Ill., 1876; chmn. city and co. Dem. coms., Chicago, 1877; removed to Colo., 1878; postmaster Leadville, 1886-90; secured gov't fish hatchery at base of Mt. Massive, Leadville, Colo.; one of World's Columbian Comm'n, 1890-3; has lived in Denver since 1894; largely interested in mining enterprises; Democrat. *Residence:* 729 E. 8th Av. *Office:* 214 Cooper Bldg., Denver, Colo.

GOODELL, Thomas Dwight, prof. Greek Yale, since 1888; *b.* Ellington, Conn., Nov. 8, 1854; *s.* Francis and S. Louisa (Burpee) G.; grad. Yale, 1877 (Ph. D., 1884). Classical teacher High School, Hartford, 1877-88; studied in Europe, 1886-7; prof. American School Classical Studies, Athens, 1894-5. *Author:* The Greek in English, 1886 H4; Greek Lessons, 1892 H4; Chapters on Greek Metric, 1901 S3; Greek Festival Hymn for Yale Univ., with music by Horatio Parker, 1901 S13; School Grammar of Attic Greek, 1902 A2. Contb'r of monographs to Am. Philol. Assn. and articles in mags. on Greek and Greece. *Residence:* 35 Edgehill Road, New Haven, Conn.

GOODKNIGHT, James Lincoln, pres. of Lincoln Univ., since Sept., 1900; *b.* Allen Co., Ky., Aug. 24, 1846; *s.* Isaac and Lucinda (Billingsley) G.; grad. Cumberland Univ., 1871, A. M., 1896; Union Theol. Sem., 1879; (D. D., Waynesburg Coll., 1890); post-graduate *studies and first honors* in philosophy, Edinburgh Univ., Scotland, 1889-90; philosophy and pedagogy and biology, Jena Univ., 1890-1; *m.* May, 1881. Pastor 17 yrs.; edn'l work 10 yrs., pres. W. Va. Univ., 1895-7; organizer and cashier Citizen's Nat. Bank, Covington, O. Traveled extensively in Europe, Egypt, Palestine, Syria, Turkey and Greece. Contb'r on various subjects to jours. *Address:* Lincoln, Ill.

GOODMAN, John, M. D.; *b.* Frankfort, Ky., July 22, 1837; grad. Georgetown Coll., 1856, Univ. of La., M. D., 1859; began practice at Louisville, making specialty of obstetrics and diseases of women. Demonstrator of anatomy, Ky. School of Medicine, 1860-8; prof. obstetrics, Louisville Med. Coll., 1868-75; same, Ky. School of Medicine, 1875. Author of numerous papers on obstet. subjects. *Address:* 828 3d St., Louisville, Ky.

GOODNO, William Colby, M. D.; *b.* Kenosha, Wis.; grad. Hahnemann Med. Coll., Phila., 1870; engaged in practice in Phila. Since then in Hahnemann Med. Coll. as, consecutively, demonstrator of surgery; lecturer on microscopy, histology and pathol. anatomy; since 1885 prof. pathology and practice of medicine. Contributor to med. literature; mem. several homœopathic socs. *Address:* 1603 Walnut St., Philadelphia.

GOODNOW, Frank Johnson, prof. administrative law, Columbia Univ.; since 1883; *b.* Brooklyn, Jan. 18, 1859; *s.* Abel F. and June M. (Root) G.; ed. pvt. schs.; grad. Amherst, 1879 (A. M., 1887), Columbia Law Sch., 1882; studied École Libre des Sciences Politiques, Paris, and Univ. of Berlin (LL. D., Amherst, 1897); *m.* Brooklyn, June 2, 1886, Elizabeth Lyall. Mem. Assn. Bar City of New York, Am. Econ. Assn. *Clubs:* Century, University, City, Barnard. *Author:* Comparative Administrative Law, 1893 P2; Municipal Home Rule, 1895 C23; Municipal Problems, 1897 C23; Politics and Administration, 1900 M1. *Address:* 49 Riverside Drive, New York.

GOODNOW, John, U. S. consul general at Shanghai since July, 1897; *b.* Greensburg, Ind., June 29, 1858; *s.* James Goodnow, lt.-col. 12th Ind. vols.; grad. Univ. of Minn., 1879; *m.* Yokohama, Japan, Dec. 7, 1897, Elizabeth Beaver. Mem. Phi Beta Kappa; Republican. Lived in Minneapolis until apptd. to present place. Apptd. comm'r to negotiate treaty with China, Jan. 24, 1902. *Address:* Shanghai, China.

GOODRICH, Alfred John, author, educator; *b.* Chilo, O., May 8, 1847; *s.* Luther Alfred and Dolly (Healy) G.; gen. ed'n at Sacramento, Calif.; ed'n in music at San Francisco and New York; *m.* New York, 1874, Florence A. Backus. Lecturer and teacher on musical theory and other mus. subjects. Dir. and chm'n mus. com. M. S. Soc. of New York; dir. Theory dept. Guilmant Organ Sch. *Author:* Piano Manual (without mechanical exercises), 1876 O1; Music as a Language, 1880 S13; Complete Music Analysis, 1889 C17; Analytical Harmony, 1892 C17; Theory of Interpretation, 1899 P11; Guide to Practical Musicianship, 1900 H14; Synthetic

Counterpoint, 1903 H14. Contb'd articles Art of Song, Werner's Voice Mag.; Musical Terminology, 12 nos. Musician, Phila., 1900; numerous articles in Musical Courier since 1894, and criticisms, mus. analyses, etc., in daily papers of New York and Chicago. *Address:* Carvel Court, 80 St. Nicholas Av., New York.

GOODRICH, Caspar Frederick, capt. U. S. N.; *b.* Phila., Jan. 7, 1847; apptd. to navy from Conn., Dec. 9, 1861; grad. Naval Acad., head of class, 1864; promoted master Dec. 1, 1866; lt., March 12, 1868; lt.-comdr., March 26, 1869; comdr., Sept. 7, 1884; capt., Sept. 19, 1897; naval attaché, staff of Lt.-Gen. Sir Garnet Wolseley, during Tel-el-Kebir campaign, 1882. Mem. Endicott Fortifications Bd., 1885; in charge Torpedo Sta., 1886-9; comd. Jamestown, Constellation, Concord, 1891-5; pres. Naval War Coll., 1897-8; gold medallist Naval Inst. Comd. auxiliary cruiser St. Louis and U. S. S. Newark during Spanish-Am. war; later U. S. S. Iowa and U. S. R. S. Minneapolis; *m.* Eleanor, *d.* Charles E. Milnor, New York. *Residence:* "Gladwyn," Pomfret, Conn.

GOODRICH, William W., jurist; *b.* Havana, N. Y., Aug. 23, 1833; *s.* David and Mary Wenton G.; ed. Amherst Coll., LL. D., and Albany Law School, LL. B., 1853; *m.* Albany, N. Y., Sept. 10, 1857, Frances A. Wickes. Admitted to the bar, 1854. Maj. N. G. S. N. Y.; was chmn. Bd. of Ed'n; delegate to Internat. Maritime Conf., Washington, 1889; pres. Rep. gen. com., 1886-7; mem. assembly, 1866-70. Pres. justice appellate div. Supreme Court N. Y. since 1896. *Residence:* 924 President St. *Office:* County Court House, Brooklyn.

GOODSELL, Daniel Ayres, M. E. bishop since May, 1888; *b.* Newburg, N. Y., Nov. 5, 1840; prepared at Clinton Acad.; grad. Univ. City of New York, 1859 (S. T. D., Wesleyan, Conn.; LL. D., Dickinson, Pa.); entered ministry, M. E. Ch., 1859; literary editor Christian Advocate, New York, 1880-8; sec. bd. of ed'n, M. E. Ch., 1888. Has officially visited China, Japan, Korea, Italy, Bulgaria, Switzerland, Germany, Scandinavia, Finland, and nearly the entire U. S.; *m.* June 5, 1860, Miss S. F. Loweree, Flushing, L. I. Frequent contributor to reviews and periodicals. *Author:* Nature and Character at Granite Bay, 1901 M4. *Address:* Chatttanooga, Tenn.

GOODSPEED, Arthur Willis, asst. prof. physics Univ. of Pa.; *b.* Hopkinton, N. H., Aug. 8, 1860; *s.* Obed and Helen B. (Morse) G.; grad. Harvard, 1884 (Ph. D., 1889, Univ. of Pa.); *m.* Hyde Park, Mass., June 24, 1896, Annie H. Bailey. Has been teaching since 1884; pres. Am. Röntgen Soc.; v.-p. N. H. Antiquarian Soc.; fellow A. A. A. S.; sec. Am. Philos. Soc.; mem. Am. Physical Soc. Has written numerous articles on Röntgen Rays and other scientific subjects. *Address:* Hopkinton, N. H. (June to Oct.). 4325 Sansom St., Philadelphia (Oct. to June).

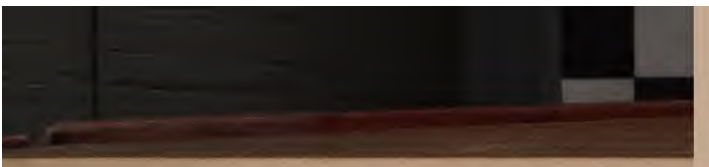
GOODSPEED, George Stephen, theologian, educator; *b.* Janesville, Wis., Jan. 14, 1860; *s.* Edgar Johnson and Caroline (Raymond) G.; *ed.* graded and high schs., Chicago; grad. Brown Univ. 1880, A. M. 1883; studied Rochester Theol. Sem., 1881; Bapt. Union Theol. Sem., Chicago 1881-3, B. D., 1883; Yale Univ. 1888-91, Ph. D., 1891; student Freiburg in Baden, 1891-2; *m.* Aug. 7, 1884, Florence D. Mills, Morgan Park, Ill. Pastor Bapt. chs. Sonora, Calif., 1884-6; Springfield, Mass., 1886-8. Asst. in Semitic languages, Yale, 1888-91; recorder Univ. of Chicago, 1895-1901; prof. comparative religion and ancient history since 1892. Mem. Chicago Soc. Biblical Research, Am. Oriental Soc. (sect. for Religions), Archæol. Inst.; Phi Beta Kappa, Alpha Delta Phi, Quadrangle Club, Chicago. Asso. editor Biblical World and Am. Journal of Theology. *Author:* Outlines of Lectures on the History of the Hebrews, 1898 X1; Israel's Messianic Hope, 1900 M1; History of the Babylonians and Assyrians, 1902 S3. *Residence:* 5637 Lexington Av. *Office:* The University of Chicago, Chicago.

GOODSPEED, Thomas Wakefield, sec. since 1890, and registrar since 1896, Univ. of Chicago; *b.* Glens Falls, N. Y., Sept. 4, 1842; studied Univ. of Chicago, 1859-62; grad. Univ. of Rochester, 1863, Rochester Theol. Sem., 1866; (D. D., Univ. of Chicago); *m.* Sept. 4, 1866, Mary Ellen, *d.* Rev. James Ten Broeke. Pastor Vermont St. Bapt. Ch., Quincy, Ill., 1866-72; 2d Bapt. Ch., 1872-6, Morgan Park Bapt. Ch., Chicago, 1877-80. Sec. Bapt. Union Theol. Sem., Chicago, 1876-89; assisted, 1889-90, in raising the funds, $1,000,000, for founding new Univ. of Chicago. Sec. and mem. bd. trustees Bapt. Theol. Union since 1894, Francis Shimer Acad. since 1895, Chicago Manual Training Assn. since 1897; mem. bd. trustees Chicago Bapt. Hosp., 1895-1900; sec. Rush Med. Coll. Bd. since 1898. *Club:* Quadrangle. *Residence:* 5630 Kimbark Av., Chicago.

GOODWIN; see also Godwin.

GOODWIN, Daniel, lawyer, author; *b.* New York, Nov. 26, 1832; *s.* John W. and Lucretia (Woolsey) G.; grad. Hamilton Coll., 1852. Admitted to bar N. Y., 1854; removed to Mich., 1855; U. S. Master in Chancery for Mich., 1855-6; judge advocate militia, 1856-61; removed to Chicago, 1858; asst. U. S. atty., Chicago, 1862-4; U. S. circuit court comm'r for Ill., 1861-96. Pres. bd. trustees Ill. Eye and Ear Infirmary, Chicago, 1871-96. *Author:* James Pitts and His Sons in the American Revolution, 1882; The Dearborns, 1884; The Lord's Table, 1885; Memorial of Edward C. Larned, 1886; Provincial Pictures, 1886; Memorial of Robert C. Winthrop, 1894; Memorial of Arthur Brooks, 1895; Memorial of Thomas Hughes, 1897. *Address:* 34, 107 Dearborn St., Chicago.

GOODWIN, Harold, lawyer; *b.* Brunswick, Me., Nov. 15, 1850; *s.* Rev. Dr. Daniel Raynes and Mary R. (Merrick) G.; grad. Univ. of Pa. 1870, A. M. 1873; grad. law dept. same, 1873; *m.* 1st, Julia Murray McIlvaine (died Sept., 1896); 2d, Phila., Aug. 22, 1901, her sister, Mary Shippen (McIlvaine) Spencer, widow of Charles M. Spencer. Has practiced in Phila. since 1874. Contb'r to mags. Mem. Am. Philos. Soc., Am. Acad. Polit. and Social Science, New



England Soc. of Pa.; Phi Beta Kappa (Delta chapter, Univ. of Pa.); Republican. *Residence:* 3937 Locust St. *Office:* 133 S. 12th St., Philadelphia.

GOODWIN, J. Cheever, dramatic author; *b.* Boston, July 14, 1850; *s.* E. Stone and A. Jane G.; ed. Phillips Grammar School, Boston Latin School; grad. Harvard, 1873; *m.* 1878, Ida B. Driggs. Reporter on Boston Traveler, 1873-4, private sec. to comptroller New York, 1886-91; is "mugwump." Wrote plays (about 40) beginning with "Evangeline," 1874, down to "The Monks of Malabar," 1900. Leading plays: "Evangeline," "Wang," "The Merry Monarch," "Panjandrum," "Dr. Syntax," "The Lion Tamer," "Lost, Strayed or Stolen," etc. Has contributed verse to various periodicals, notably "Life." *Address:* Stroller's Club, 1424 Broadway, New York.

GOODWIN, James Junius, retired banker; dir. Erie R. R. Co.; pres. West Side Day Nursery. *Clubs:* Union, Century Assn. *Address:* 11 W. 54th St., New York.

GOODWIN, Lavinia Stella; *b.* St. Johnsbury, Vt., Feb. 4, 1833; *d.* James P. and Philura (Crocker) Tyler; ed. public schools and State Sem., Derby, Vt.; teacher in public schools several yrs.; since early marriage has resided in Boston and been constantly connected with the press; asso. editor The Watchman and corr. for it and other journals at Centennial and Paris Expns.; also as traveler in Europe and on Pacific coast to the tropics; *m.* E. W. Goodwin (now deceased). On editorial staff Journal of Education. Charter member of N. E. Woman's Press Assn. *Author:* Little Folks' Own (collection of stories and verse); The Little Helper (biography), L3; also The Mysterious Miner, Quicksands, The Light of Home and other stories serially published; etc. *Address:* P. O. Box 45, Boston.

GOODWIN, Maud Wilder, author; *b.* at Ballston Spa, N. Y., June, 1856; *d.* John N. and Delia A. Wilder; *m.* 1879, Almon Goodwin. *Author:* The Colonial Cavalier, L6; The Head of a Hundred, L6; White Aprons, L6; Flint, 1897 L6; Sir Christopher, 1901 L6; Life of Dolly Madison, S3. Co-editor: Open Sesame, G1; Historic New York, P2. *Address:* 128 Central Park S., New York.

GOODWIN, Maxine Elliott (Mrs. N. C. Goodwin); see Maxine Elliott.

GOODWIN, Nathaniel C., actor; *b.* Boston, 1857; studied under Wyzeman Marshall, then mgr. Boston Theatre; went to New York and played in Law of New York, 1876, and later as Captain Crosstree in Black-Eyed Susan (burlesque); starred in Rice's Evangeline, Hobbies, The Member from Slocum, In Mizoura, Nathan Hale and other plays; *m.* 1898, Maxine Elliott. *Residence:* 326 West End Av., New York.

GOODWIN, William Watson, educator; *b.* Concord, Mass., May 9, 1831; *s.* Hersey Bradford and Lucretia Ann (Watson) G.; grad. Harvard, 1851; studied at univs. of Göttingen, Berlin, and Bonn (Ph. D., Göttingen, 1855; LL. D., *Amherst, 1881,* Cambridge, *Eng., 1883, Columbia, 1887,* Edinburgh, 1890, Harvard, 1891, Chicago, 1901, Yale, 1901; D. C. L., Oxford, Eng., 1890). Tutor, Harvard, 1856-60; first dir. Am. Sch. of Classical Studies, Athens, Greece, 1882-3; Knight Greek Order of the Saviour; prof. Greek literature, Harvard, 1860-1901, prof. emeritus since 1901; mem. many learned socs. *Author:* Syntax of the Moods and Tenses of the Greek Verb; Greek Grammar. *Editor:* Demosthenes on the Crown. *Address:* Cambridge, Mass.

GOODYEAR, Charles W., lawyer; *b.* Cortland, N. Y., Oct. 15, 1846; ed. Wyo. Acad.; studied law; admitted to bar, 1871; apptd. asst. dist. att'y, 1887. In firm Cleveland, Bissell & Sicard, Buffalo, N. Y., 1883-7; became mem. firm F. H. & C. W. Goodyear, mfrs. hemlock lumber, May, 1887, now v.-p. of its successor, Goodyear Lumber Co., v.-p. Buffalo & Susquehanna Ry. Co., 2d v.-p. Buffalo & Susquehanna R. R. Co., v.-p. Great Southern Lumber Co., 2d v.-p. Buffalo & Susquehanna Iron Co.; dir. Marine Nat. Bank, Councillor Univ. of Buffalo, trustee Buffalo Hist. Soc., State Normal Sch., chm'n Dem. Com.; del. State Dem. Conv., 1882; trustee State Normal Sch. Del. to Syracuse conv., 1882. *Residence:* 723 Delaware Av. *Office:* 960 Ellicott Sq., Buffalo.

GOODYEAR, William Henry, art educator; curator Fine Arts, Museum of Brooklyn Inst., since Jan., 1899; *b.* New Haven, Conn., April 21, 1846; *s.* late Charles G., famous inventor; grad. Yale, 1867; studied gen. history and history of art, Heidelberg and Berlin (under Prof. Carl Friedrichs), 1867-70. Visited Cypress, Syria, Greece and Italy, 1869-70; returning to America taught in pvt. schs. and lectured at Cooper Inst.; apptd. curator Met. Mus. of Art, 1882-88. Visited Egypt in 1891 for studies of lotus ornament. Surveyed many Italian cathedrals in 1895 and 1901, for studies of architectural refinements; fellow A. A. A. S., 1902; founder Am. Anthrop. Assn., 1902. *Author:* Ancient and Modern History, 1883; A History of Art, 1887 B5; The Grammar of the Lotus, 1890 F5; Roman and Mediaeval Art, 1893 M1; Renaissance and Modern Art, 1894 M1; also contributions to periodical literature. *Address:* Museum of Brooklyn Inst., Brooklyn.

GORDON, Anna Adams, hon. asst. sec. World's W. C. T. U.; v.-p.-at-large Nat. W. C. T. U.; *b.* Boston, July 21, 1853; *d.* James M. and Mary E. (Clarkson) G.; ed. Newton, Mass., High School and Mt. Holyoke Coll.; was for 21 yrs. private sec. to late Frances E. Willard. As world's supt. of juvenile work of W. C. T. U. gathered notable exhibit of temperance pledge cards of children of all nations at World's Columbian Expn., 1893; established dime collection by which children supplied the funds for the Willard Fountain in front of Willard Hall, Chicago. *Author:* Marching Songs; Song Book of the Y's; White Ribbon Hymnal; Questions Answered on Juvenile Work; White Ribbon Birthday Book; The Beautiful Life of Frances E. Willard. *Address:* Evanston, Ill.

GORDON, Armistead Churchill, lawyer, author; *b.* Albemarle Co., Va., Dec. 20, 1855; *s.* George Loyall and Mary (Daniel) G.; attended Univ. of Va., 1873-5; admitted to bar, 1879; *m.* Oct. 17, 1883, Maria Breckinridge Catlett, Staunton, Va. Mayor of Staunton, 1884-6; has been city att'y and commonwealth att'y; visitor Univ. of Va., 1894-8; visitor Coll. of William and Mary, 1898; rector Univ. of Va., 1897-8. Mem. Va. Hist. Soc., New Spalding Club of Aberdeen Univ. (Scotland), Phi Beta Kappa. *Author:* Befo' de War, Echoes in Negro Dialect (with Thomas Nelson Page), 1888 S3; Congressional Currency, 1895 P2; For Truth and Freedom; Poems of Commemoration, 1898 L11; Envion, and Other Tales of Old and New Virginia, 1899 N1; The Gay Gordons, 1902 L11. *Address:* Stanton, Va.

GORDON, Charles Henry, educator, geologist; *b.* Caledonia, N. Y., May 10, 1857; *s.* John and Ann G.; prep. ed'n Hastings (Mich.) High Sch.; taught pub. schs. from 1876 until entered Albion Coll.; grad. 1886; (Ph. D., Univ. of Chicago, 1895); student Heidelberg Univ.; Germany, 1897-8; *m.* Fort Gratiot, Mich., June 22, 1897, Mary E. Hydorn. Instr. high sch., Keokuk, Ia., 1886-7; prin. Wells Sch., Keokuk, 1887-90; instr. natural history, Northwestern Univ., 1890-3; supt. schs., Beloit, Wis., 1895-7, Lincoln, Neb., 1899-1903. Fellow Geol. Soc. of America, Nat. Geog. Soc., Sigma Xi. Contb'r of various geol. reports and papers in publ. geol. surveys of Mo., Ia., and Mich., and in scientific jours. *Address:* Lincoln, Neb.

GORDON, Charles William, Presby'n clergyman, author; *b.* Indian Lands, Glengarry, Ont., Canada, 1860; *s.* Rev. Daniel and Mary R. (Robertson) G.; graduate and teacher Mt. Holyoke Sem.; ed. public schools, 1866-75; St. Mary's High School, Ont., 1875-8; taught school 1 yr. and 6 months; grad. Toronto Univ., 1883; classical master Chatham High School, 1883-4; grad. in theol. course, Knox Coll., Toronto, 1887; master, 1886-7, Upper Canada Coll., Toronto; post grad. study, New Coll., Edinburgh, Scotland; took 1 year's travel on continent (part on bicycle with 4 Canadian coll. companions); *m.* Toronto, Sept. 28, 1899, Helen King, a scholar in German and grad. of Manitoba Coll., of which her father was prin.; missionary to Banff, etc., Rocky Mountains, 1890-4; winter in Edinburgh studying; visited British chs. in interest of Canadian western missions as Comm'r for Presby'n Ch. in Canada; secured large sums of money and a close connection established between the chs.; minister of St. Stephens, Winnipeg since Aug., 1894. *Author:* Black Rock, 1898; Beyond the Marshes, 1899; Given's Canyon; The Sky Pilot, 1899; Ould Michael, 1900; The Man from Glengarry, 1901; Glengarry School Days, 1902:—all R3. *Address:* Winnipeg, Can.

GORDON, Clarence, sec. and resident mgr. East Side House (Social) Settlement since July 1, 1894; *b.* New York, April 28, 1835; *s.* George and Maria Regina G.; grad. Lawrence Scientific School (Harvard), S. B., *1855; sp'l studies in civil eng'ring; m.* Boston, *May 1, 1861, Frances G. Feesenden.* Resided Savannah, Ga., 1846-60; in Boston, 1861-9; in Newburgh, N. Y., 1869-93; in New York since 1893. Engaged in literature and country life until 187-; then sp'l agt. in charge of investigation of live meat stock of the U. S., 1879-84, especially of ranching industries, west of Mississippi, 10th Census, U. S. Broker in Southern investments, 1885-90; since June, 1894, at the executive head of Social and Coll. Settlement. *Author:* Christmas at Under-Tor: novelette, 1864 O1 (boys' books): Our Fresh and Salt Tutors, 1866 O1; Two Lives in One, 1870 O1; Boarding School Days, 1873 O1. Has contributed to Atlantic, Knickerbocker, Round Table, Young Folks, Riverside, Appleton's Journal, Nation, Evening Post. Juvenile articles under pen-name "Vieux Moustache." *Address;* 540 E. 76th St., New York.

GORDON, Edward Clifford, Presby'n clergyman; *b.* Richmond, Va., Sept. 1, 1842; *s.* John Newton and Louisiana (Coleman) G.; ed. Univ. of Va.; grad. Union Theol. Sem., 1872 (D. D., Hampden-Sidney Coll., 1886); *m.* Nov. 12, 1873, Mary Frances Bell. 1st lt. art., C. S. A., 1862-5. Student in mathematics, proctor, sec. of faculty and treas. Washington Coll. (now Washington and Lee Univ.), 1867-9. Pastor Lebanon, Va., Presby'n Ch., 1872; later pastor at Savannah, Ga., Salem, Va., and Lexington, Mo.; prof. Biblical history, 1892-8, and pres., 1894-8, Westminster Coll.; pastor Lexington, Mo., since 1898. *Address:* Lexington, Mo.

GORDON, George Angier, Cong'l clergyman; *b.* Scotland, Jan. 2, 1853; *s.* George G.; ed. common schools, Insch, Scotland; grad. Harvard, 1881 (D. D., Bowdoin and Yale, 1893, Harvard, 1895). Minister of Old South Ch., Boston, since 1884; lecturer in Lowell Inst. Course, 1900; Lyman Beecher lecturer, Yale, 1901; *m.* June 3, 1890, Susan Huntington Manning. *Author:* The Witness to Immortality, 1893; The Christ of To-day, 1895; Immortality and the New Theodicy, 1897; The New Epoch for Faith, 1901 (all H5). Univ. preacher to Harvard, 1886-90; Yale, 1888-1901; Harvard overseer. *Address:* Old South Parsonage, Boston.

GORDON, George Breed, lawyer; *b.* at Edgewood Borough, Pa., Aug. 1, 1860; *s.* Alexander and Catherine (Edwards) G.; ed. Western Univ., Pa.; LL. B., Columbia Coll., N. Y., 1883; *m.* Brooklyn, June 4, 1889, Mary Edwards Boorum. Admitted to bar, 1883; practices in Pittsburg. *Residence:* Wilkins Av. *Office:* 450 Fourth Av., Pittsburg, Pa.

GORDON, George Washington, soldier, lawyer, educator; *b.* Giles Co., Tenn., Oct. 5, 1836; *s.* Andrew and Eliza K. G.; grad. Western Mil. Inst., 1859; *m.* Bartlett, Tenn., Sept. 5, 1876, Ora S., *d.* Constantine and Susan A. Paine. Practiced civ. eng'ring till outbreak of Civil war; enlisted in mil. service of Tenn. as drill master 11th inf. regt., transferred to mil. service of C. S. A.; promoted capt., lt.-col., col.; in 1864 made brig.-gen. Participated in every engagement fought by his command with exception of Bentonville, N. C.,

being a prisoner until Aug., 1865, at Ft. Warren, Boston Harbor. Studied law Lebanon, Tenn., practiced at Pulaski and Memphis until 1883; apptd. one of R. R. comm'rs of State. Received apptmt. in Interior Dept., U. S., 1885; served 4 yrs. in Indian country and territories west of Rocky Mountains. Resumed practice of law Memphis until 1892, when elected supt. city schools. *Address:* Memphis, Tenn.

GORDON, John, clergyman, educator; *b.* Pittsburgh, Mar. 10, 1850; *s.* Alexander and Catherine (Edwards) G.; grad. Western Univ. of Pa., 1866; studied Auburn Theol. Sem., 1868-70, Union Theol. Sem., 1870-1; (A. M., Yale, D. D., Western Univ. of Pa.); *m.* May 31, 1877, Emma Ward Bacon, Troy, N. Y. Pastorates: 1st Presby'n Ch., Lincoln, Neb., 4th Presby'n Ch., Pittsburgh; Westminster Ch., Omaha; prof. ecclesiastical history, Omaha Theol. Sem.; since 1901, pres. Tabor Coll. Mem. Lotus Club, New York. *Author:* Three Children of Galilee, 1895. *Address:* Tabor, Iowa.

GORDON, John Brown, ex-gov. Ga.; *b.* Upson Co., Ga., Feb. 6, 1832; ed. Univ. of Ga.; admitted to bar; *m.* 1854, Miss Fanny Haralson, La Grange, Ga. Served in C. S. A., capt. to lt.-gen.; shot 8 times; severely wounded at Antietam; Dem. candidate for gov. of Ga., 1868, and claimed election, but his Rep. opponent, Rufus B. Bullock, obtained the office. Presidential elector, 1868, 1872; U. S. senator, 1873-80, and 1891-7; gov. Ga., 1887-90; comdr.-in-chief United Confederate Veterans. *Address:* Atlanta, Ga.

"GORDON, Julien," see Cruger, Julie Grinnell.

GORDON, Merritt J., jurist, lawyer; *b.* Sherbrooke, Quebec, March 17, 1857; ed. in Canada and in Clinton Co., N. Y.; *m.* Aug. 13, 1879, Jennie Thompson. Moved to Lanesboro, Minn., 1874; studied law; admitted to bar, 1878; located in Dakota, 1879; became city atty., Aberdeen, Dak.; dist. atty. Brown Co., 1884-8; mem. first legislature of S. Dak.; chmn. jud. com. Removed to Olympia, Wash., in spring of 1890; judge Superior Court, 1892-4; justice Supreme Court, 1894-9, chief justice, 1899-1900; resigned; counsel for Great Northern Ry. Co. at Spokane since 1900. *Address:* Spokane, Wash.

GORDON, Seth Chase, M. D.; *b.* Fryeburg, Me., Aug. 17, 1830; *s.* Stephen and Lydia (Chase) G.; ed. public schools and Fryeburg Acad.; grad. Bowdoin Med. Coll., 1855; practiced, Gorham, Me., until 1861; served as asst. surgeon, 13th Me. vols., and surgeon, 1st La. vol. inf. in Union army; since war has practiced at Portland, Me.; mem. Am. Med. Assn., etc. Has been mem. common council, and of school com., Portland. Mem. Dem. Nat. Com. for Me. Contb'r to med. jours., especially on gynecol. subjects. Pres. bd. trustees Fryeburg Acad.; ex-pres. Am. Gynecol. Soc.; ex-comdr. Loyal Legion, Me. Commandery; ex-grand comdr. Knights Templar, Me. *Club:* Cumberland (pres.). *Address:* Portland, Me.

GORDON, William W., brig.-gen. vols., *Spanish-Am. war; b.* Savannah, Ga., Oct. 14, 1834; *s.* William W. G., who built the Central of Ga. R. R., and was 1st Georgian to graduate U. S. Mil. Acad.; grad. Yale, 1854. Served C. S. A. during Civil war; 1st lt. Ga. Hussars; capt. and insp. Mercer inf. brigade; capt. and adj., Anderson's brigade; mentioned for gallantry at battle of Frederick City, Md.; wounded battle Lovejoy Station; since war in cotton business, Savannah; 6 yrs. mem. Ga. legislature; senior officer State militia, and 4 times in command troops to suppress riots; mem. evacuation comm'n for Porto Rico. Has been pres. Savannah Cotton Exchange; v.-p. Merchants' Bank; delegate Sound Money Conv., Indianapolis. Mustered out vol. service, March 24, 1899; *m.* Dec. 21, 1857, Eleanor Lyttle Kinzie, Chicago. *Address:* Savannah, Ga.

GORDY, J. P., educator; *b.* Md., 1851; academic ed'n (Ph. D., Leipzig, 1884; LL. D., Western Univ. of Pa.); prof. ed'n, Ohio Univ., 1886-96; Ohio State University, 1896-1900; prof. history of ed'n, New York Univ. since 1901. Translator Kuno Fischer's Descartes. *Author:* The Growth and Development of the Normal School Idea in the United States; Text-Book on Psychology; History of Political Parties in the United States (2 vols. published, 2 more to follow); A Liberal Education in the Elementary School. *Address:* 32 Waverly Pl., New York.

GORDY, Wilbur Fisk, supervising prin. public schools, Hartford, Conn.; *b.* nr. Salisbury, Md., June 14, 1854; *s.* Elijah Melson and Martha Ellen G.; grad. Wesleyan Univ., 1880; *m.* July 9, 1889, Isabel Drummond Hunter. Vice-prin. high school, Middleton, Conn., 1881-4; lecturer on school topics and contributor to edn'l journals. *Author:* A School History of the United States, 1897 S3; American Heroes and Leaders, 1901 S3. *Co-Author:* A Pathfinder in American History, 1892 L3; First Lessons in English, 1903 S3. *Residence:* 104 Gillette St., Hartford, Conn.

GORE, James Howard, prof. mathematics, Columbian Univ.; *b.* Frederick Co., Va., Sept. 18, 1856; *s.* Mahlon and Sidney G.; ed. Richmond Coll., Va., 1874-7; grad. B. S., Columbian, 1878 (Ph. D.). Was comm'r-gen. to Internat. exp'ns at Antwerp, Amsterdam and Brussels; juror-in-chief, Paris Exp'n, 1900; decorated by Belgium, Bulgaria, France, Siam, Sweden; now compiling directory Am. citizens who have been decorated. Pres. Philos. Soc., Washington; sec. Am. Meteorol. Soc. *Club:* Cosmos. *Author:* Elements of Geodesy, 1886 W9; Bibliography of Geodesy, 1889 U27; History of Geodesy, 1890 H5; Manual of Geography, 1897 C11; German Science Reader, 1891 H2; also series of math. text books. Editor various German texts; contb'r to European and Am. mags. *Address:* 2210 R St. N. W., Washington.

GORGAS, Ferdinand James Samuel, dean dental dept., Univ. of Md.; *b.* Winchester, Va., July 27, 1835; *s.* John De Lancy and Mary A. G.; grad. Dickinson Coll., Pa., 1865, A. M.; grad. Univ. of Md., M. D., D. D. S.; *m.* Annie E. Swormstedt. Prof. principles of dental science and prosthetic dentistry, and oral surgery, Univ. of

Md., dental dept. *Author:* Principles of Dental Surgery, 1882 B8; Medical and Dental Dictionary, 1885 B8; Dental Medicine, 1890 B8; Questions and Answers for Dental Students, 1895 L11. Editor American Jour. of Dental Surgery (oldest dental journal in the world). *Address:* 845 N. Eutaw St., Baltimore.

GORHAM, Frederic Poole, educator; *b.* Providence, Apr. 29, 1871; *s.* Samuel and Abby Harding (Fish) G.; ed. Providence schs.; grad. Brown Univ., 1893, sp'l studies in bacteriology Harvard Med. Sch.; *m.* Burrillville, R. I., Emma Mary Lapham, 1897. Prof. biology Brown Univ., 1893. Mem. Am. Naturalists Soc., Am. Soc. Bacteriologists, Am. Assn. Pathologists and Bacteriologists. *Clubs:* St. Botolph (Boston); University, Art (Providence). *Author:* Laboratory Guide to the Dissection of the Cat (with R. W. Tower), 1895 S3; Laboratory Course in Bacteriology, 1897, 1901 S15. Contb'r to Journal of Morphology; Journal of Med. Research; Journal of Physiology. *Residence:* 383 Hope St., Providence.

GORHAM, George Congdon, ex-sec. U. S. Senate; *b.* Greenport, N. Y., July 5, 1832; *s.* George Gorham; ed. New London, Conn.; emigrated to Calif., arriving Dec. 20, 1849; clerk to Stephen J. Field, alcalde of Marysville, Calif. (afterward justice U. S. Supreme Court), 1850; elected city clerk, Marysville, 1856; asst. editor Sacramento Daily Standard, 1859; editor San Francisco Daily Nation (Douglas Democratic paper), 1860; editor Marysville Democrat (unconditional Union), 1861; asst. editor Sacramento Daily Union, 1861-2; actively participated in forming Union Party (fusion of Republicans and Union Democrats), 1862; clerk U. S. Circuit Court, San Francisco, by apptmt. Justice Field, 1863-7; nominated for gov. Calif. by Republican Party, 1867; sec. U. S. senate, 1868-79; represented Calif. on Rep. Nat. Com., 1868-80; editor Daily National Republican, Washington, D. C., 1880-4. *Author:* Life of Edwin M. Stanton, 1899 H5. *Residence:* 1763 Q St. *Office:* 1429 New York Av., Washington.

GORMAN, Arthur Pue, U. S. senator; *b.* Howard Co., Md., March 11, 1839; ed. public schools; apptd. page in U. S. senate, 1852, serving until 1866. Collector internal revenue, 5th dist., Md., 1866-9. In 1869 was apptd. dir. Chesapeake & Ohio Canal Co.; has been its pres. since 1872. Mem. Md. House of Delegates, 1869-75 (speaker, 1873-5); State senator, 1875-81; U. S. senator, Md., 1881-99, and since 1903; term expires 1909; Democrat. *Home:* Laurel, Md.

GORTON, Eliot, M. D.; *b.* Newburgh, N. Y., July 26, 1863; *s.* David Allyn G.; ed. White Plains Mil. Inst.; Norwich Univ.; grad. Long Island Med. Coll., 1888; *m.* Bertha Fonda. Resident physician Fair Oaks Sanitarium, Summit, N. J.; mem. Morris Co. (N. J.) Med. Soc., Am. Medico-Psychol. Assn., Kings Co. Med. Soc. Writer on neurol. subjects. *Address:* Summit, N. J.

GOSS, Arthur, prof. chemistry New Mex. *Coll. Agr. and Mech. Arts, and chemist Agr'l Expt. Sta. since 1892; b.* Vincennes, *Ind., Sept. 6, 1866; s. Lafayette* and Martha A. G.; grad. Purdue Univ., B. S., 1888; A. C. same, 1889; M. S. same, 1895; *m.* Lafayette, Ind., June, 1892, Elnora Bledsoe. Asst. to Ind. State Chemist, 1888-92; asst. chemist Ind. Expt. Sta., 1888-92; asst. d.r. Ind. Weather Service, 1888-92; reporter on soils and ash, Assn. Official Agr'l Chemists, 1896-7. Mem. exec. com. same, 1897-1900; v.-dir. New Mex. Agr'l Expt. Sta. since 1895. Has written: The Absorptive Power of Soils, Bull. 23, Ind. Agr'l Expt. Sta.; The Value of Rio Grande Water for the Purpose of Irrigation, New Mex. Agr'l Expt. Sta., Bull. 12; Principles of Stock Feeding and Some New Mexico Feeding Stuffs, same, No. 17; Alkali in the Animas and Rio Grande Valleys, same, No. 22; New Mexico Sugar Beets, 1897, same, No. 26; New Mexico Sugar Beets, 1898, same, No. 29; Principles of Water Analysis as Applied to New Mexico Waters, same, No. 34; Dietary Studies in New Mexico in 1895, Bull. No. 40, U. S. Dept. Agr. Office of Expt. Stas.; Dietary Studies in New Mexico in 1897, same, No. 54; Concerning the Determination of Phosphoric Acid and Potash in Soils, Proc. 12th Annual Conv. Assn. Official Agr'l Chemists; Reports of Soil and Ash, 13th and 14th annual convs. same; Concerning the 6.25 Protein Factor as Applied to Beef, Proc. 16th meeting same, etc. *Address:* Mesilla Park, N. Mex.

GOSS, Charles Frederic, clergyman; *b.* in Meridian, N. Y., June 14, 1852; *s.* Simon Sartwell and Mary Catharine (Weaver) G.; grad. Hamilton Coll., 1873 (D. D., 1898); grad. Auburn Theol. Sem., 1876; *m.* Rosa E. Houghton, Clinton, N. Y. Early ministry in Home Missionary work; pastor Moody Ch., Chicago, 1885-90; spent 2 yrs. recovering health at Kettle Falls, Wash.; asso. pastor Madison Av. Ch. 1 yr.; since 1894 pastor Avondale Presby'n Ch., Cincinnati. *Author:* The Optimist, C3; The Philopolist, C3; Hits and Misses, R3; Life of D. L. Moody; The Redemption of David Corson, B6; The Loom of Life, 1902 B6; Little Saint Sunshine, 1902 B6. *Residence:* 819 Hutchins Av., Cincinnati.

GOSS, Elbridge Henry, author, banker; *b.* Boston, Dec. 22, 1830; *s.* Henry and Betsey (Kendall) G.; common school ed'n; *m.* Dec. 22, 1853, Hannah Jane Baker. Settled in Melrose, Mass., where he has been auditor, water registrar, trustee, since 1870, and many yrs. chmn. public library; alderman; mem. Mass. legislature; now treas. Melrose Savings Bank. Mem. New England Geneal. Hist. Soc., Am. Hist. Soc., Bostonian Soc., Bunker Hill Monument Assn. *Author:* The Melrose Memorial (local history), 1868 O1; Early Bells of Massachusetts, 1874 O1; Centennial Fourth Address, 1876; Bibliography of Melrose, 1889 O1; Life of Colonel Paul Revere (2 vols.), 1891; History of Melrose, 1902; also hist. contributions to various mags. *Address:* Melrose, Mass.

GOSS, Francis Webster, M. D.; *b.* Salem, Mass., July 3, 1842; *s.* Ezekiel and Almira Dwelley (Hatch) G.; grad. Harvard, 1862 (A. M., 1865; M. D., 1869); *m.* 1st, Maria

L. Draper, Salem, Mass. (died); 2d, Jan. 10, 1878, Mrs. Helen L. Young, *d.* James W. Hobbs, Boston. Since 1869 in practice in Boston; recording sec. Mass. Med. Soc. *Address:* 217 Warren St., Roxbury, Boston.

GOSS, Warren Lee, author; *b.* Brewster, Mass., Aug. 19, 1838; *s.* William W. and Hannah (Foster) G.; ed. public schools, Pierce Acad., Middleboro, Mass., and (1860-1) Harvard Law School; private in U. S. eng'rs, 1861-2; re-enlisted, Nov., 1863, sergt. Co. H, 2d Mass.; was prisoner of war at Libby, Belle Isle, Va., and Andersonville, Ga.; also at Charleston Fair Ground and Florence, S. C.; discharged, Nov., 1865; *m.* Norwich, Conn., Feb., 1871, Emily Torbush. Largely engaged since war as editor and mag. writer; pres., 1873-6, and historian, 1890, Nat. Union of Ex-Prisoners of War; was for 3 yrs. on staff of comdr.-in-chief G. A. R. *Author:* The Soldier's Story of Captivity at Andersonville, 1866 L3; Jed, 1889 C7; Tom Clifton, 1892 C7; Jack Alden, 1895 C7; The Recollections of a Private, 1890 C7 (1st 8 chapters previously published in Century War Series, 1887, and in "Battles and Leaders of the Civil War," 1888 C2); In the Navy, 1898 C7; etc. *Address:* Rutherford, N. J.

GOSS, William Freeman Myrick, prof. experimental eng'ring and dir. eng'ring laboratory, Purdue Univ., since 1890; *b.* Barnstable, Mass., Oct. 7, 1859; *s.* Frank B. and Mary Gorham G.; studied Inst. of Technology, Boston, 1877-9; *m.* Painesville, O., Aug. 22, 1884, Edna D. Baker. Organized dept. of practical mechanics, Purdue Univ., 1879. *Author:* Bench Work in Wood; Locomotive Sparks; also many scientific reports and papers. *Address:* 811 Columbia St., La-Fayette, Ind.

GOTT, William Thomas, homœ. physician and surgeon; *b.* Montgomery Co., Ind., March 18, 1855; *s.* William and Rhoda A. (Swindler) G.; ed. common schools, Ladoga, Ind., and Ladoga Acad.; grad. Eclectic Med. Inst., Cincinnati, O., 1878; post grad. degree New York Polyclinic, 1884; *m.* Terre Haute, Ind., May 19, 1886, Mary M. Allen. Pres. U. S. Examining Bd. of Surgeons, Crawfordsville, Ind., 1885-9 and 1893-7; apptd. to Ind. Bd. Med. Registration and Examination by Gov. Mount, pres. 1898 and 1901, sec., 1903; Democrat (anti-Bryan). Mem. Ind. Inst. of Homœpathy (pres., 1895). *Address:* 511 W. Maine St., Crawfordsville, Ind.

GOTTHEIL, Richard James Horatio, prof. Semitic languages, Columbia Univ.; *b.* Manchester, England, Oct. 13, 1862; *s.* Gustav Gottheil, rabbi Temple Emanuel, New York; prep. ed'n Chorlton High School, Dr. Adams' school, Manchester, England; Columbia Grammar School, New York; grad. Columbia Coll., 1881; studied at univs. Berlin, Tübingen, Leipzig (Ph. D. *summa cum laude*). Hochschule für die Wissenschaft des Judenthums and Veitel-Heine-Ephraimsche Beth Hamidrash in Berlin; *m.* Paris, France, Sept. 16, 1891, Emma Rosenzweig. Pres. Am. Federation of Zionists since 1898; head of *Oriental dept.*, N. Y. Public Library; politics are Jewish, i. e., Zionistic. Mem. German Oriental Soc., Société des Études Juives (Paris); Jewish Hist. Soc., Eng.; mem. council Am. Oriental Soc.; pres. Soc. of Biblical Literature, 1902-3; treasurer American Jewish Historical Society; vice-president Judaeans (N. Y.); mem. central committee of Zionist organization. *Author:* The Syriac Grammar of Mar Elia of Zobha, Berlin, 1887; one of the editors of the Jewish Encyclopedia (Funk and Wagnalls, New York) since 1901. Contributor to Johnson's Encyclopedia, 2d edit.; Zeitschrift der Deutsch Morgenländ Gesellschaft, Journal Am. Oriental Soc.; Zeitschrift für Assyriologie, Journal Soc. of Biblical Literature; Trans. Am. Jewish Hist. Soc., Century Mag., North Am. Rev., etc. *Address:* 2074 5th Av., New York.

GOTTHEIL, William Samuel, physician; *b.* Berlin, Germany, Apr. 5, 1859; *s.* Gustav (rabbi) and Rosalia G.; early education Manchester, Eng.; grad. Cornell Univ., 1879; Coll. Phys. and Surg., New York, 1881, Charity Hosp., New York, 1882; *m.* Aug. 11, 1896, Viola Sheppard. Specialist in Dermatology; prof. dermatology, New York Sch. of Clinical Medicine. Pres. Eastern Med. Soc. of New York; fellow Acad. Med. of New York; mem. British Schs. and Univs. Club, New York. Editor dept. of Dermatology and Syphilis in "Progressive Medicine," contb'r to other med. jours. *Author:* Illustrated Skin Diseases, 1897 T7; Manual of General Histology, 1894; Syphilis, 1899 E17. *Address:* 144 W. 4th St., New York.

GOTTSCHALCK, Oscar Hunt von; see von Gottschalck.

GOUCHER, John Franklin, pres. The Woman's Coll. of Baltimore, since Sept., 1889; *b.* Waynesboro, Pa., June, 1845; *s.* John Goucher, M. D., and Eleanor (Townsend) G.; prep. ed'n Pittsburg High School and private teachers; grad. Dickinson Coll., 1868 (A. M., 1872; D. D., 1885; LL. D., 1898); *m.* Pikesville, Md., Dec. 24, 1877, Mary C. Fisher. Entered M. E. ministry in Baltimore conference, 1869; was pastor in various churches in Baltimore; projected and built Harlem Park and Strawbridge chs. and the new 1st Ch. of Baltimore; pres. board of trustees, Centenary Biblical Inst. (now Morgan Coll.), Baltimore; projector and chief benefactor Princess Anne Training School; lifted debt of Martin Mission Inst., Frankfort-on-the-Main, Germany; projected and directed organization of Anglo-Japanese Coll., Tokyo, Japan; founded W. China Mission and Korean Mission Methodist Episcopal Church; inspected by appointment Board of Missions, M. E. Ch., their missions in Italy, 1886, Mexico, 1892, India, 1897-8; active in establishing and supporting primary and secondary vernacular schs., in India. Del. to gen. confs., 1888, 1892, 1896, 1900; fraternal del. to M. E. Ch. South, 1894; mem. Archæol. Inst. of America; Am. Acad. Political and Social Science, Anthropol. Soc., Nat. Geog. Soc., A. A. A. S.; v.-p. Geog. Soc., Baltimore; pres. Am. Meth. Hist. Soc., Sons Am. Revolution. *Address:* The Woman's College, Baltimore.

GOUGAR, Helen M., author, lecturer; *b.* Hillsdale, Mich., July 18, 1843; *d.* William Jackson and Clarissa Dresser Jackson; grad. Hillsdale Coll., Mich., 1892 (A. M.); *m.* Dec. 10, 1863, John D. Gougar, LaFayette, Ind. Is member of Ind. bar; author of the municipal woman suffrage law of Kansas, and has been instrumental in securing sch. suffrage for women in several states. Long active in political campaigns, prominent advocate of woman suffrage and prohibition; was pres. Woman Suffrage Assn. of Ind., 23 yrs. *Author:* Mathew Peters—A Foreign Immigrant; also many pamphlets on political and social questions. *Address:* LaFayette, Ind.

GOULD, Ashley Mulgrave, lawyer; *b.* Lower Horton, Nova Scotia, Oct., 1859; *s.* Charles Edward and Mary Jane (Fuller) G.; early ed'n pub. and high schs., Northampton, Mass.; graduated Amherst, 1881, Georgetown Univ. Law Sch., 1884; *m.* Washington, Nov. 22, 1888, Margaret, *d.* Horace J. and Flora M. Gray. Admitted to bar of D. C., Apr., 1884. Was mem. Md. Ho. of Dels., 1898 (Rep. caucus nominee for speaker); since May, 1901, U. S. atty. for D. C. Prof. law of contracts, domestic relations and criminal law in law dept., Georgetown Univ. Apptd. Asso. Justice Supreme Court., Dist. of Columbia, Dec. 8, 1902. *Residence:* Takoma Park, D. C. *Office:* City Hall, Washington.

GOULD, Charles Newton, educator, geologist; *b.* Lower Salem, Ohio, July 22, 1868; *s.* Simon G. and Arvilla A. G.; grad. Southwest Kan. Coll., Winfield, Kan., 1899; sp'l studies geology and paleobotany; A. M., Univ. of Neb., 1900; prof. geology Univ. of Okla. since 1900; resident hydrographer U. S. Geol. Survey since 1902; engaged on extended study of the water resources and geology of the Great Plains. Mem. Soc. Sigma Xi; Am. Inst. Mining Eng'rs, Kan. Acad. Science. Has written various papers on cretaceous formations in Kan. and Neb., and on the geology of Okla. Unmarried. *Address:* Norman, Okla.

GOULD, Edward Sherman, civ. eng'r; *b.* New York, Aug. 13, 1837; *s.* Edward Sherman and Mary Elizabeth (Du Bois) G.; ed. pvt. tutors and pvt. schs., New York; École des Mines, St. Etienne, France; *m.* New York, 1868, Arabella Duncan Ludlow. Sec. to Hon. John Bigelow, U. S. Consul Gen. at Paris, France, 1862-5. In practice of profession since 1865; asst. eng'r U. S. Corps of Eng'rs, 1872-6; asst. eng'r Croton Aqueduct, div. eng'r New Croton Aqueduct, 1879-86; built Scranton, Pa., water works, 1886-90, Havana (Cuba) water works, 1890-4, etc. Mem. Am. Soc. Civ. Eng'rs; received Venezuelan decoration "El Busto del Libertador." *Author:* Practical Hydraulic Formulæ, 1889 E15; Elements of Water Supply Engineering (3d edit.) 1899 E15; Arithmetic of the Steam Engine, 1897 V1; also several volumes of Van Nostrand's Science Series, V1. *Address:* Yonkers, N. Y.

GOULD, Edwin, capitalist; *b.* New York, Feb. 25, 1866; *s.* late Jay and Helen (Miller) G.; *grad.* Columbia, 1888; *m.* Oct. 27, 1892, *Sarah Cantine, d. Dr.* George F. Shrady. Was mem. Troop A, and later capt. and insp. of rifle practice, 71st regt., N. G. S. N. Y.; sec. St. Louis, Ark. & Tex. Ry., 1888, until reorganized as St. Louis & Southwestern, 1891, when he became v.-p.; later and now pres. same; Organized, 1894, Continental Match Co., which was consolidated with Diamond Match Co., 1899. Pres. Bowling Green Trust Co. of New York, Seventh National Bank of New York, Western, Rich Hill and other coal cos. *Director:* Manhattan, Western Union, Mo. Pac., Wabash, Texas Pacific, I. & G. N., Kan. City Southern, Wheeling & Lake Erie, Western Md., Colo. Midland, Mercantile Trust Co., Trust Co. of America, Standard Milling Co., Seventh Nat. Bank, Bowling Green Trust Co., Am. Dist. Telegraph Co., St. Louis Southwestern Ry. Co., Internat. Banking Corp'n, Nat. Surety Co., Utah Fuel Co., Holmes Electric Protective Co., Oregon Short Line, Mercantile Nat. Bank, Va. Passenger & Power Co., New York Stock Exchange, Chicago Stock Exchange. *Clubs:* Union League, Seawanhaka Corinthian Yacht Club, American Yacht Club, Atlantic Yacht Club (Vice-Commodore), New York Yacht Club, New York Athletic Club, Jekyl Island Club, St. Louis Club, Ardsley Club, Columbia University Alumni, Kebo Valley Club. *Residence:* Irvington-on-Hudson, N. Y., and 720 5th Av., New York. *Office:* 195 Broadway, New York.

GOULD, Elizabeth Lincoln (Miss), author; *b.* Boston; *d.* Charles Duren and Sarah Bell (Wheeler) G.; ed. Boston pub. schs. Weekly contb'r to the Youths' Companion. *Author:* Play from Louisa M. Alcott's "Little Men," 1900 L6; Play from Louisa M. Alcott's "Little Women," 1900 L6; Little Polly Prentiss, 1902 P5. *Address:* 158 Newbury St., Boston.

GOULD, Elgin Ralston Lovell, pres. of City and Suburban Homes Co., New York; *b.* Oshawa, Ont., Aug. 15, 1860; *s.* John T. and Emily Adelaide G.; grad. Victoria Univ., 1881 (Ph. D., Johns Hopkins, 1886); *m.* Sept. 27, 1887, Mary Hurst Purnell, Baltimore. Fellow, 1882-4, lecturer, 1892-7, Johns Hopkins; prof. Univ. of Chicago, 1895-6. Retired from academic pursuits, 1896, to become pres. City and Suburban Homes Co., an enterprise designed to improve the living environment of New York wage earners and at the same time provide remunerative commercial investment. City Chamberlain, New York, apptd. by Mayor Low, Jan. 1, 1902. Active in financial and philanthropical affairs and reform movements in New York. Mem. Am. Econ. Assn., fellow Am. Acad. Polit. and Social Science, member International Statistical Inst., British Economic Assn.; corr. mem. Société d'Economie Politique and Société de Statistique, both of Paris. *Author:* Housing of Working People; Popular Control of the Liquor Traffic; the Gothenburg System of Liquor Traffic; The Social Condition of Labor. Contributor to mags. *Residence:* 304 W. 78th St. *Office:* 281 4th Av., New York.

GOULD, Frank Jay, capitalist; *b.* New York, Dec. 4, 1878; *s.* Jay and Mary (Moore) G.; ed. Berkeley Sch. and N. Y. Univ.; not

married. Entered ry. service, 1897, asst. to pres. Mo. Pacific Ry.; 1st v.-p. Mo. Pacific, St. Louis Iron Mountain & Southern, Tex. & Pacific, Internat. & Great Northern rys.; dir. Manhattan Ry., Western Union Telegraph Co., Trust Co. of Am. and other corporations. *Clubs:* New York Athletic, Union League, Lawyers, Psi Upsilon, Knollwood Country, Atlantic, American, New York Yacht, Ardsley Casino. *Residence:* 574 Madison Av. *Office:* 195 Broadway, New York.

GOULD, George Jay, capitalist; *b.* New York, 1858; *s.* late Jay and Helen Day (Miller) G.; private ed'n; *m.* Edith Kingdon, actress; mem. of Augustin Daly's co.; pres. Little Rock & Fort Smith Ry since April 26, 1888; v.-p., 1888-93, and since then pres. Tex. & Pacific Ry.; pres. Internat. & Great Northern R. R. since Jan., 1893; pres. Manhattan Ry. since Dec. 18, 1892; pres. Mo. Pacific R. R. since May 10, 1893; also pres. since same date, St. Louis, Iron Mountain & Southern R. R. *Residence:* Lakewood, N. J. *Office:* 195 Broadway, New York.

GOULD, George Milbry, physician; *b.* Auburn, Me., Nov. 8, 1848; *s.* George Thomas and Eliza A. (Lapham) G.; grad. Ohio Wesleyan Univ., 1873 (B. A. and A. M.); Jefferson Med. Coll., 1888; *m.* 1876, H. F. Cartwright, Pomeroy, O. Specialty in medicine, diseases of the eye. Editor Medical News, 1892-5, Phila. Medical Jour., 1898-1900; now editor American Medicine. Fellow Coll. Physicians, Phila.; mem. Am. Ophthalmol. Soc., Am. Acad. Medicine, Am. Med. Assn. *Clubs:* Art, University. *Author:* A New Medical Dictionary (10 edits.), 1891-1900 B8; Pocket Medical Dictionary, 1897-1900 B8; Illustrated Dictionary Medicine and Biology, 1894-1900 B8; Borderland Studies, 1897 B8; Diseases of the Eye, 1888, 1898 B8; The Meaning and the Method of Life, 1894 P2; An Autumn Singer, 1897 L5; American Year Book of Medicine and Surgery, 1896-1903 S15; Anomalies and Curiosities of Medicine, 1898 S15; Encyclopædia of Practical Medicine and Surgery, 1900 B8; Suggestions to Medical Writers, 1900; Biographic Clinics, 1903 B8. *Address:* 1631 Locust St., Philadelphia.

GOULD, Grace Margaret, fashion expert; *b.* Albany, N. Y.; *d.* William and Sarah R. (Bender) G.; grad. Albany Female Acad., 1889. Fashion specialist for leading New York newspapers and mags. Originated idea of photographic fashion features for New York Journal, since adopted by all leading publs. Contb'r to Ledger Monthly, Success, Household Mag., New Idea Woman's Mag., Dry Goods Economist, New York World, New York Journal; now fashion editor Woman's Home Companion. *Club:* Pen and Brush. *Address:* Care Woman's Home Companion, 35 W. 21st St., New York.

GOULD, Helen Miller; *b.* New York, June 20, 1868; *d.* late Jay and Helen Day (Miller) G.; identified with benevolent work; gave U. S. Govt. $100,000 at beginning of war with Spain; active mem. Women's Nat. War Relief Assn.; gave freely to its work; at Camp Wikoff made care of sick and convalescent soldiers her *personal* care and gave $50,000 for needed supplies. *Residence:* Irvington-on-Hudson, N. Y., and 579 6th Av., New York.

GOULD, Howard, actor; *b.* Minneapolis, Minn., March 19, 1867; *s.* of Dr. W. H. and E. I. Gould; ed. Brimmer grammar and English high schools, Boston. Began theatrical career, 1882, as call boy at old Boston Museum; afterwards acted with James O'Neill, Maggie Mitchell, E. H. Sothern, and starred 4 yrs. in Prisoner of Zenda, 1 yr. in A Colonial Girl, and is now starring under Daniel Frohman's management. *Address:* 14 Pinckney St., Boston, and The Players Club, New York.

GOULD, Howard, capitalist; *b.* New York, 1870; *s.* late Jay and Mary (Moore) G.; *m.* Oct. 12, 1898, Viola Kathrine Clemmons, actress. Mem. New York Stock Exchange since Feb., 1898; dir. in ry., telegraph and financial corporations; won Lord Dunraven's challenge cup with yacht Niagara. *Residence:* Irvington-on-Hudson, N. Y. *Office:* 195 Broadway, New York.

GOULD, Mrs. Howard; *b.* Viola Kathrine Clemmons; formerly an actress; made stage début at head of her co. in title rôle of Gabrielle de Belle Isle; professional training under Howard M. Tucker and later in London under Walter Lacy, Herman Vezin and Emil Behnke; played several seasons in England in Romeo and Juliet, Theodora, The Hunchback; starred in U. S. in A Lady of Venice, and other dramas; *m.* Oct. 12, 1898, Howard Gould, and retired from stage. *Address:* Irvington-on-Hudson, N. Y.

GOULDEN, Joseph A., congressman; *b.* Adams Co., Pa., Aug. 1, 1844; served in navy, May, 1864-6; *m.* Dec., 1867, Isabelle Allwein. Is engaged in the ins. business; was State mgr. Pa. Reformatory, 1884-8; sch. comm'r New York City, 1895-8, now chm'n local sch. bd. Borough of Bronx; State trustee Soldiers' and Sailors' Home, Bath, N. Y.; chm'n memorial com. G. A. R., New York, since 1896, and a mem. and sec. of the comm'n that erected the recently completed Soldiers' and Sailors' Memorial monument in New York; mem. Congress 18th N. Y. dist., 1903-5; Democrat. *Residence:* 2433 Creston Av. *Office:* 180 Broadway, New York.

GOULDER, Harvey Danforth, lawyer; *b.* Cleveland, O., March 7, 1853; *s.* Christopher and Barbara (Freeland) G.; grad. Cleveland High School; admitted to bar, 1875; prominent in maritime, ins. and corporation law; counsel Lake Carriers' Assn.; active in connection with legislation for improvement of channels on great lakes and tributaries. *Address:* Cleveland, O.

GOULDING, Herbert Jay, educator; *b.* Saginaw, Mich., May 9, 1870; *s.* George W. and Elizabeth A. G.; grad. Univ. of Mich. 1893, (B. S. in mech. eng'ring); 1 yr. post-grad. work, 1894-5; *m.* Detroit, Aug. 22, 1900, Mabel McCune. Instr. Univ. of Mich. since Oct., 1895. Mem. A. A. A. S. *Author:* Elementary Mechanical Drawing (with Clarence G. Wrentmore), 1898 W12. *Address:* 92A Forest Av., Ann Arbor, Mich.

GOULEY, John William Severin, M. D.; *b.* New Orleans, March 11, 1832; classical ed'n; grad. Coll. Phys. & Surg., New York, 1853; established practice in New York. Prof. anatomy, Vt. Med. Coll., Woodstock, 1856; attending physician, Bellevue Hosp., New York, 1859; asst. surgeon, U. S. A., 1861-4; then in med. dept., Univ. of New York, as demonstrator anatomy, 1864-6; instr. histology and operative surgery, 1866-71; since 1876 prof. clinical surgery and gentio-urinary diseases in same. *Author:* External Perineal Urethrotomy; Diseases of the Urinary Organs; Diseases of Man; etc. *Address:* 11 E. 43d St., New York.

GOURLEY, William B., chmn. Dem. State Com. N. J., since 1898; *b.* March 2, 1857; admitted to bar as atty. June, 1880; counsellor-at-law, June, 1883; elected N. J. Assembly, 1885; apptd. prosecutor of the pleas, April, 1886, and April, 1891; delegate Dem. Nat. Conv., 1888, 1900; mem. for N. J. Dem. Nat. Com. *Office:* Cor. Main and Ward Sts., Paterson, N. J.

GOW, George Coleman, prof. music, Vassar, since 1895; *b.* Ayer, Mass., Nov. 27, 1860; *s.* Rev. George Boardman and Lucy Ann (Marston) G.; grad. Brown, 1884; Newton Theol. Instn., 1889; studied a yr. in Berlin under Ludwig Bussler; taught music, Smith Coll., 1889-95; *m.* Lowell, Mass., June 19, 1901, Grace D. Chester. *Author:* Structure of Music, 1895 $13; also many songs. *Address:* College Av., Poughkeepsie, N. Y.

GOWDY, John Kennedy, consular officer; *b.* Arlington, Ind., Aug. 23, 1843; *s.* A. M. C. and Nancy (Oliver) G.; ed. pub. schs., Rush Co., Ind.; *m.* Arlington, Ind., Jan. 24, 1867, Eve E. Gordon. Served pvt. Co. L, 5th Ind. Cav., Sept. 1, 1862, to Oct. 5, 1865; served with regt. in pursuit through Ky., Ind. and Ohio and capture of John Morgan; served under Gen. Burnsides, winter, 1863-4; under Gen. Sherman in Ga. campaign. Sheriff, 1871-5; auditor 1883-91, Rush Co., Ind.; chm'n Rush Co. Rep. Central Com., 1880-90; chm'n Ind. Rep. State Central Com., Jan., 1891, to Apr., 1897; U. S. consul-gen. at Paris, France, since Mar. 20, 1897. *Address:* U. S. Consulate-General, 36 Avenue de l' Opéra, Paris.

GOWER, John Henry, musician, mining eng'r; *b.* Rugby, England, May 25, 1855; *s.* Rev. Herbert G.; grad. Oxford Univ., Eng., Mus. Bac., 1876, Mus. Doc., 1881; *m.* Denver, Colo., Sept. 1, 1890, Jean Milne Taylor. Organist Royal Chapel All Saints, Windsor, St. Paul's Ch., Tunbridge Wells; prof. Trent Coll.; organist and precentor St. John's Cathedral, Denver, Colo.; Ch. of Epiphany, Chicago, Central Presby'n Ch., Denver; conductor several choral socs. Composer of several anthems, services and other forms of ch. music; several songs, glees, part-songs, etc.; also of MS. oratorios; The Last Judgment; The Good Shepherd, both written for degrees in Oxford Univ.; cantatas: The Crusaders; God is Our Hope; opera: The Man from Mars; symphonies, *quartettes, trios,* sonatas for piano, organ, *piano and cello,* and other works. Has given over 200 organ recitals in Denver. *Residence:* Denver, Colo., and Sutton, Surrey, Eng. *Office:* Denver, Colo., and London, Eng.

GRABAU, Amadeus William, educator; *b.* Cedarburgh, Wis., Jan. 9, 1870; *s.* Prof. Wm. G.; grad. Mass. Inst. Technology, S. B., 1896; Harvard, S. M., 1898, S. D., 1900; *m.* Boston, Oct. 6, 1902, Mary Antin. Fellow Geol. Soc. America; mem. New York Acad. Sciences, Boston Soc. Natural Hist., Buffalo Soc. Natural Sciences. Was prof. geology, Rensselaer Polytechnic Inst.; now adj.-prof. palæontology, Columbia. *Author:* Geology and Paleontology of Eighteen Mile Creek and the Lake Shore of Erie Co., N. Y., 1899 Buffalo Soc. Natural Sciences; Guide to the Geology and Paleontology of Niagara Falls, 1901, Univ. State N. Y. Museum Bull. *Address:* 527 W. 124th St., New York.

GRACE, Francis Mitchell, clergyman M. E. Ch. South; *b.* Elyton, Ala. (now Birmingham), Feb. 28, 1832; *s.* Baylis Earle and Ann (Mitchell) G.; prepared at Elyton Acad., 1837-46; grad. East Tenn. Univ., 1849 (A. M., same, D. D., Hiwassee Coll.); *m.* 1st, April 3, 1854, Mary J. Borden; 2d, Aug., 1872, Kitty Greene; 3d, June, 1894, Ida F. Hoskins. Ordained to ministry, M. E. Ch. South, serving as pastor at Newbern, Ala., 1853; Eufaula, Ala., 1854; Demopolis, Ala., 1855-6; Talladega, Ala., 1857-8; Tuskaloosa, Ala., 1859-60; Newbern, Ala., 1861-5; edited Daily Messenger, Selma, Ala., 1866; prof. Univ. of Tenn., Knoxville, 1867-70; pres. Hiwassee Coll., 1871-2; pres. Mansfield Female Coll., La., 1883-8; prof. Hiwassee Coll., Tenn., 1890-9; prof. North Ala. Conf. Coll. Contributor to religious and gen. periodicals. *Address:* Birmingham, Ala.

GRACE, Thomas, R. C. bishop of Sacramento, Calif., consecrated June 16, 1896; *b.* Wexford, Ireland, Aug. 2, 1841; ed. St. Peter's Coll., Wexford; ecclesiastical studies All Hallows Coll., Dublin; ordained priest, June 11, 1867; in Calif. since 1867; first parochial work at Red Bluff; later at Eureka, Humboldt and Carson, Nev. Afterward rector 8 yrs. of cathedral at Marysville; pastor Sacramento Cathedral, 1881-96; preconized bishop Feb. 27, 1896. *Address:* Sacramento, Calif.

GRACE, William Russell, ex-mayor; *b.* Queenstown, Cork, Ireland, May 10, 1832; *s.* James and Ellen Mary (Russell) G.; ran away from school at 14; worked his way on a sailing vessel to New York; employed there for 2 yrs., returned to Ireland on a visit; *m.* Sept. 11, 1859, Lillius Gilchrist, St. George, Me. Went to Callao, Peru, 1850; became clerk, and, in 1852, partner in firm of Bryce & Co., which later became Bryce, Grace & Co., and afterward Grace Bros. & Co. Came to New York, 1865; organized W. R. Grace & Co., leading firm in South and Central America trade; in 1891 established the New York and Pacific Steamship Co., Ltd. Mayor of New York, 1881-2 and 1885-6. In 1897 founded Grace Inst. for affording women and girls a practical ed'n in stenography, dressmaking, millinery, domestic

science, etc.; Democrat. *Residence:* 31 E. 79th St. *Office:* 1 Hanover Sq., New York.

GRADLE, Henry, M. D.; *b.* Frankfurt, Germany, Aug. 17, 1855; *s.* B. and Rosa (Schottenfells) G.; ed. Chicago; grad. Chicago Med. Coll., 1874; studied also at Vienna, Heidelberg, Leipzig, Paris; *m.* Aug. 31, 1881, Fanny Searls. Was prof. physiology, now prof. diseases of the eye and ear, Northwestern Univ. Med. School. *Author:* Bacteria and the Germ Theory of Disease, 1883; Text-book of Diseases of the Nose, Pharynx and Ear, 1901; also contributions to med. periodicals. *Residence:* 165 Eugenie St. *Office:* 100 State St., Chicago.

GRAEBNER, August Lawrence, prof. theology, Concordia College since 1887; *b.* Frankentrost, Mich., July 10, 1849; *s.* Rev. John H. P. and Jacobina G.; academic ed'n at St. Louis; collegiate ed'n at Concordia Coll., Ft. Wayne, Ind.; course in theology at Concordia Sem., St. Louis; ordained to Luth. ministry, 1878; *m.* Anna Schaller, Aug. 14, 1873. Prof. in high school, St. Louis, 1872-5; prof. Northwestern Univ., Watertown, Wis., 1875-8; prof. theology, Luth. Theol. Sem., Milwaukee, 1878-87. Mem. Bd. of Foreign Missions of Synod of Mo., Ohio and other States. Editor Theological Quarterly. *Author:* First Course in Composition and Grammar, 1878; Life of Luther, 1883; Life of John Sebastian Bach, 1885; History of the Lutheran Church in America (in German), 1892; Half a Century of Sound Lutheranism in America, 1893; Outlines of Doctrinal Theology, 1898; Sunday School Texts, 1900; also numerous books in German on theol. subjects. contb'r to cyclopedias and mags. *Address:* Concordia College, St. Louis, Mo.

GRAFF, Joseph Verdi, congressman; *b.* Terre Haute, Ind., July 1, 1854; *s.* Jacob K. and Mary J. (Miller) G.; grad. Terre Haute High School; was 1 yr. at Wabash Coll.; studied law, admitted to Ill. bar, 1879; practiced at Pekin, Ill.; was pres. bd. of ed'n there; *m.* Oct. 5, 1882, Mary B. Crane, Washington, Ill. Del. Nat. Rep. Conv., 1892; mem. Congress, 1895-1903 14th Ill. dist., and 1903-5, 16th dist. Rep. *Home:* Peoria, Ill.

GRAFFENRIED, Mary Clare de, collector statistics, U. S. Dept. of Labor; *b.* Macon, Ga., May 19, 1849; *d.* William Kirkland and Mary Holt (Marsh) de G.; is descendant through father of Baron de Graffenried, founder of New Berne, N. C., 1710; grad. Female Coll., Macon, Ga. After father's death, left Georgia to teach Latin and mathematics in private school, Washington, D. C.; entered Dept. of Labor in 1886, and during 14 yrs. has collected industrial and sociolog. data throughout U. S. and in Belgium and France. Author of articles, Child-Labor (prize essay) Am. Economic Assn., March, 1890; The Georgia Cracker in the Cotton Mills, The Century, 1891; Conditions of Wage-Earning Women, The Forum, March, 1893; Need of Better Homes for Wage Earners, The Forum, May, 1896; Social Economic Problems, Am. Jour. Sociology, Sept., 1896; *The New Woman and Her Debts, Appleton's Popular* Science Monthly, Sept., 1896; From Home to Throne in Belgium, Harper's Mag., March, 1897. *Residence:* Dept. Labor, Washington.

GRAFLY, Charles, sculptor; *b.* Phila., Dec. 3, 1862; *s.* Charles and Elizabeth (Simmons) G.; *m.* June 8, 1896, Frances Sekiles, Corinth, Miss. Pupil Pa. Acad. Fine Arts and Chapu and Dampt, Paris. Honorable mention salon of 1891; Temple Trust Fund, Phila., 1892; medal World's Columbian Exp'n, 1893; silver medal, Atlanta Exp'n, 1895; Converse gold medal, Pa. Acad. Fine Arts, 1899; gold medal Paris Exp'n, 1900; gold medal, Charleston Exp'n, 1901. Represented in permanent collections of Pa. Acad. Fine Arts and Detroit Art Museum. Asso. Nat. Acad. Design, 1903; Soc. Am. Artists and Nat. Sculpture Soc.; (mem. council, Architectural League, New York, Soc. Am. Artists, Phila. Art Club. Much notable work in busts, life size and colossal figures and portraits, and ideal figures and groups, largely in bronze. Commissioned to do permanent work in Art Palace, La. Purchase Exp'n, St. Louis. *Residence:* 2140 N. 12th St. *Studio:* 2200 Arch St., Philadelphia.

GRAFTON, Charles Chapman, P. E. bishop of Fond du Lac, consecrated April 25, 1889; *b.* Boston, April 12, 1830; *s.* Joseph and Anna Maria (Gasley) G.; ed. Boston Latin School; grad. Harvard Law School (D. D., Racine Coll.). Divinity studies under Bishop Whittingham of Md.; ordered deacon, Dec. 23, 1855; ordained priest, May 30, 1858; was asst. at Reisterstown, Md.; then missionary, Baltimore; asst. minister, St. Paul's Ch., Baltimore, and chaplain Md. Deaconesses; organized in England, 1865 (with Rev. R. M. Benson), the Soc. of St. John the Evangelist, a religious brotherhood (known as "Cowley Fathers"); rector Ch. of the Advent, Boston, 1872-88; established an affiliated house of The St. Margaret's Sisterhood, England, in Boston, founded in 1888; mother house of Sisters of the Holy Nativity, at Providence, R. I.; founded Grafton Hall, a high class sem. for young ladies, Fond du Lac; founded The Cathedral Choir School, an endowed instn., Fond du Lac. *Author:* Vocation, or Call of the Divine Master to a Sister's Life; Plain Suggestions for a Reverent Celebration of the Holy Communion; Fond du Lac Tracts. *Address:* Fond du Lac, Wis.

GRAHAM, David Wilson, surgeon; *b.* Biggsville, Ill., June 11, 1843; *s.* Andrew and Rachel (Davis) G.; graduated Monmouth Coll., Ill., 1870; A. M., 1873; M. D. Bellevue Hosp. Med. Coll., 1872; served in Civil war in 83d Ill. vols., 1862-5; *m.* Ida A. Barned, 1877; surgeon Presby'n Hosp., Chicago, since 1884; prof. surgery, Rush Med. Coll.; frequent contributor to med. journals and med. socs.; mem. Am. Med. Assn., Ill. State Med. Soc., etc. *Clubs:* Illinois, Irving, Literary. *Residence:* 672 W. Monroe St. *Office:* 34 Washington St., Chicago.

GRAHAM, George Edward, journalist; *b.* Albany, N. Y., Nov. 15, 1866; *s.* George Little and Elizabeth G.; ed. public schools; engaged in journalism at Albany; became head of staff of Albany corrs., Associated Press; during Spanish-Am. war was corr.

Associated Press on flagship Brooklyn; stood beside Admiral Schley on bridge during destruction of Cervera's fleet, July 3, 1898, being only non-combatant eye-witness to that event; *m.* Albany, N. Y., June 11, 1900, Lavinia E. Griffin. Mem. Legislative Corrs. Assn. *Clubs:* N. Y. Press, Albany, Aurania. *Author:* Schley and Santiago, 1901 L11; Fighting with Schley, 1902 C36. *Address:* 138 Lancaster St., Albany, N. Y.

GRAHAM, George Scott, lawyer; *b.* Philadelphia, Sept. 13, 1850; ed. Univ. of Pa. (LL. D., Lafayette Coll., 1889); admitted to bar, 1870; mem. select council of Phila., 3 yrs.; dist. atty., Phila. Co., Pa., 1880-99, being elected for 6 consecutive terms of 3 yrs. each, and 4 times upon all tickets, without opposition; declined re-election and retired to private practice, Jan. 1, 1899; *m.* 1st, Dec., 1870, Emma Ellis; 2d, June, 1898, Pauline M. Wall. Delegate to Nat. Rep. Conv., 1892; prof. criminal law, Univ. of Pa.; past grand comdr., Knights Templar of Pa. *Residence:* Bryn Mawr, Pa. *Office:* 512 Crozier Bldg., Philadelphia.

GRAHAM, John Young, prof. biology, Univ. of Ala., since 1897; *b.* Montgomery, N. Y., Dec. 31, 1869; *s.* G. S. G.; prep. ed'n Montgomery Union Free School and Sigler's Prep. School, Newburgh, N. Y.; grad. Princeton, 1892; M. S., 1894; Ph. D., Munich, Germany, 1897; *m.* Mt. Vernon, N. Y., 1900, Isabella Hummel. Mem. Boston Soc. of Natural History. Contributor on biol. subjects to tech. journals. *Address:* University, Ala.

GRAHAM, Joseph Alexander, managing editor St. Louis Republic since 1893; *b.* Salisbury, Md., Sept. 8, 1855; *s.* Samuel A. and Louisa Collier Graham; grad. Antioch Coll., Ohio, 1875 (A. M.); *m.* Salisbury, Md., Jan. 31, 1883, Mary Williams. Began journalism, 1878; admitted to bar, Md., 1879; elected prosecuting or State's atty., Wicomico Co., Md., 1883. Editorial writer and managing editor Kansas City Times, 1884-93; Democrat. Principal contributions outside of his own papers, on heredity, variation and persistence of type; published in Chicago Horseman, Am. Field, etc. *Address:* 2322 Whittemore Pl., St. Louis.

GRAHAM, Lawrence Pike, brig.-gen. vols., Col. U. S. A., retired; *b.* Amelia Co., Va., 1815; apptd. 2d lt., 2d dragoons, 1837; later becoming 1st lt. and capt.; served in campaign against Seminoles, 1842; bvtd. maj. for gallantry in Mexican war; promoted maj., June 14, 1853; lt.-col., 5th cav., Oct., 1861; col., 14th cav., May, 1864; bvtd. brig.-gen. for meritorious services in Civil war, March, 1865. Commissioned brig.-gen. vols., Aug., 1861; raised, 1862, and comd. cav. brigade in Army of Potomac; mustered out of vol. service, Aug., 1865; retired as col., Dec., 1870. *Address:* 1513 L St. N. W., Washington.

GRAHAM, Margaret Collier, author; *b.* Van Buren Co., Ia., Sept. 29, 1850; *d.* David and Lydia A. (Lindsay) Collier; common school ed'n at Keokuk, Ia.; grad. Monmouth, (Ill.) Coll., 1869; *m.* Oct. 21, 1873, Donald M. Graham. *Author:* Stories of the Foot-Hills. Contb'r to mags. *Address:* South Pasadena, Calif.

GRAHAM, Neil F., M. D.; *b.* Canada, Feb. 9, 1840; *s.* Duncan and Mary G.; grad. med. dept., Western Reserve Univ., 1862; surgeon U. S. vols., 1862-5; has since practiced in Washington; prof. principles and practice of surgery, Howard Univ., since 1872; clinical lecturer on surgery at Freedman's Hosp. *Address:* 909 New York Av. N. W., Washington.

GRAHAM, Robert Orlando, prof. chemistry since 1888, acting pres., 1897-8, Ill. Wesleyan Univ.; *b.* Butler, Pa., Jan. 10, 1853; *s.* Malcolm and Mary G.; ed. common and high schools, New Brighton, Pa.; grad. Amherst Coll., 1877, B. A. (Ph. D., Johns Hopkins); prof. chemistry, Westminster Coll., Pa., 1878-86. Mem. city council, 1897-1901, and acting mayor, Bloomington, 1897-9. Mem. Am. Chem. Soc. Editor of The Wesleyan. *Address:* Bloomington, Ill.

GRAHAM, William Harrison, congressman; *b.* Allegheny, Pa., Aug. 3, 1844; *s.* Harrison and Elizabeth G.; ed. public schools; worked in brass foundry; served, 1861-5, in 2d Va. inf. and 5th W. Va. cav.; pres. Mercantile Trust Co. and Central Accident Ins. Co., Pittsburg; *m.* 1st Sept. 30, 1869, Sadie K. Shields (died, Feb. 28, 1898); 2d, June 27, 1900, Stella M. Swearingen, of Holliday's Cove, W. Va. Was recorder of deeds, Allegheny Co., 3 terms; elected to fill vacancy and served in 55th Congress, from Dec., 1898, to March, 1899; re-elected, 1899-1903, 23d Pa. dist.; Republican. *Home:* Allegheny, Pa.

GRAHAM, William Montrose, brig.-gen. U. S. A., retired; maj.-gen. U. S. vols.; *b.* Washington, Sept. 28, 1834; *s.* Col. James Duncan and Charlotte (Meade) G.; *m.* Fortress Monroe, Va., Sept. 4, 1860, Mary Brewerton, *d.* Maj.-Gen. James and Harriet Pierce Rickets. Entered U. S. A., 1st lt., 1st arty., June 7, 1855; bvtd. maj. for gallantry Peninsular campaign; made lieutenant-colonel for gallant conduct at Antietam; and colonel for gallant conduct at Gettysburg; brig.-gen. for gallant conduct in the field during the war. After war steadily promoted, becoming brig.-gen., U. S. A., May 26, 1897, and placed in command, Dept. of Texas; organized and comd. Dept. of the Gulf until apptd. maj.-gen. of vols., May 4, 1898; organized and comd. 2d army corps for service against Spain. Retired from regular army by reaching age limit, Sept. 28, 1898. Mem. Mil. Order Loyal Legion, G. A. R., Aztec Club of 1847, Mil. Service Instn. *Clubs:* Army and Navy (New York); Pacific Union and hon. mem. Olympic, Golf (San Francisco); hon. mem. San Antonio (San Antonio, Tex.). *Address:* San Antonio, Tex.

GRAINGER, Charles F., foundryman, mayor; *b.* Louisville, Ky., Jan. 23, 1854; *s.* William H. and Emily (Buckner) G.; ed. pub. schs., Louisville, until 15 yrs. old; *m.* Louisville, May 30, 1894, Jeannie M. Cooke. Began work in foundry in 1879, later establishing for himself. Mayor of Louisville, elected Nov. 4, 1905, for 4-yr. term; Dem-

ocrat. *Residence:* 1224 3d Av. *Office:* 127 10th St., Louisville.

GRANBERY, John Cowper, bishop M. E. Ch. South since 1882; *b.* Norfolk, Va., Dec. 5, 1829; *s.* Richard Allen and Ann (Leslie) G.; grad. Randolph-Macon Coll., 1848 (D. D., 1870). Became preacher in M. E. Ch. South, in Va. conference, 1848; chaplain C. S. A., 1861-5; prof. moral philosophy and practical theology, Vanderbilt Univ., 1875-82; *m.* 1st Jennie Massie, 1858 (died, 1859); 2d, Ella Winston, 1862. *Author:* Bible Dictionary, 1885; Twelve Sermons, 1896; Experience the Crowning Evidence of the Christian Religion, 1900 (all M12). *Address:* Ashland, Va.

GRANDGENT, Charles Hall, prof. Romance languages since 1896 and chmn. Romance dept. since 1899, Harvard Univ.; *b.* Dorchester, Mass., Nov. 14, 1862; *s.* Louis Hall and Lucy L. G.; grad. Dudley School, Roxbury, Mass., 1875; grad. Roxbury Latin School, 1879, Harvard Coll., 1883; *m.* Cambridge, Mass., 1886, Ethel Wright Cushing. Dir. modern language instruction, Boston public schools, 1889-96; mem. Modern Language Assn. (sec., 1902); Am. Dialect Soc., Société de Linguistique de Paris. *Author:* Italian Grammar, H2; Italian Composition, H2; Materials for French Composition, H2; Selections for French Composition, H2; German and English Sounds, G1; Short French Grammar, H2; Essentials of French Grammar, H2; French Lessons and Exercises, H2. Has written various articles on phonetics and pedagogy in various publications. *Address:* 107 Walker St., Cambridge, Mass.

GRANDIN, Egbert Henry, physician; *b.* Trenton, N. J., Sept. 6, 1855; *s.* Egbert Henry and Amanda (Pratt) G.; grad. Harvard, 1876; Harvard Med. Sch., 1880; *m.* July 15, 1880, Fannie Throckmorton, Jersey City Heights. Established practice in New York; practice now limited to gynecology, abdominal surgery and obstetrics. Gynecologist Columbus Hosp., adjunct gynecologist Gen. Memorial Hosp.; late consulting obstetrician to Maternity Hosp. and consulting gynecologist French Hosp.; ex-pres. Med. Soc. Co. of N. Y.; v.-p. New York Acad. of Medicine; pres. New York Obstet. Soc.; fellow Am. Gynecol. Soc. *Editor:* Encyclopedia of Obstetrics and Gynecology, 1887 W11. *Author:* Electricity in Gynecology, 1891 W11; Practical Obstetrics, 1894, 1900 D9. Contb'r of papers on his specialties in tech. jours. *Address:* 116 W. 76th St., New York.

GRANGER, Barlow, farmer; *b.* Tioga Co., N. Y., May 31, 1816; *s.* Erastus G.; ed. public schools Elmira and Rochester, N. Y.; has been occupied as printer, lawyer, land agent, farmer and editor; *m.* Oct. 7, 1856, Lucinda L. Rush. Learned printing in office of Cortland Advocate, Cortland, N. Y., and worked till 1835; admitted to the bar of Iowa, 1848; located at Des Moines same year; established The Iowa Star, 1st paper published at Des Moines, 1849; pros. att'y, 1554; mayor of Des Moines, 1855; acting co. judge, 1855; was 1st mayor of Sevastopol, Ia.; farming since 1856. *Address:* Des Moines, Ia.

GRANGER, Charles Trumbull, lawyer; *b.* Monroe Co., N. Y., Oct. 9, 1835; academic ed'n at Waukegan, Ill.; taught school until Aug., 1862; was supt. schools, Mitchell Co., Ia., 1861-2; admitted to bar, 1860, at Waukon, Ia. Twice married; now widower. Recruited, Aug., 1862, Co. K, 27th Iowa inf.; was its capt. to close of war. After war practiced law; dist. att'y, 10th jud. dist., Ia., 1869-72; circuit judge, 1872-86; dist. judge after change of jud. system, 1886-9; judge Supreme Court, Iowa, 1889-1900. *Address:* Waukon, Ia.

GRANGER, Daniel Larned Davis, congressman, lawyer; *b.* Providence, May 30, 1852; *s.* Rev. James N. (D. D.) and Anna Brown (Davis) G.; grad. Brown Univ., A. B., 1874, A. M., 1902; Boston Univ., LL. B., 1877; unmarried. Admitted to R. I. bar, 1877; has since practiced in Providence; admitted to practice, U. S. bar, 1882; twice elected reading clerk Ho. Reps., R. I.; city treas. Providence, 1890-1900; mayor Providence 1900, 1901; congressman 1st R. I. dist., 1901-3; Democrat. Mem. R. I. Hist. Soc.; pres. Churchman's Club of R. I.; mem. Standing Com. diocese of R. I. (P. E. Ch.); mem. exec. com. Nat. Municipal League; mem. bd. governors, Thomas Jefferson Memorial Assn. of U. S. *Clubs:* Manhattan, Reform (New York), University (Providence). *Address:* 328 Thayer St., Providence.

GRANGER, Moses Moorhead, lawyer; *b.* Zanesville, O., Oct. 22, 1831; *s.* James and Matilda Vance (Moorhead) G.; grad. Kenyon Coll., 1850 (A. M., 1853; LL. D., 1880); *m.* Dec. 23, 1858, Mary Hoyt, *d.* Gen. William J. Reese (whose wife was a sister to Gen. Sherman). Practiced law, Zanesville, O., 1853-61. During Civil war capt. 18th U. S. inf.; maj. and lt.-col., 122d O. vols.; bvtd. col. for gallant and meritorious conduct. Law practice, Zanesville, since 1865; city solicitor; pros. att'y; judge common pleas, 8th jud. dist.; chief judge Ohio Supreme Court Comm'n. *Author:* The Battle of Cedar Creek, 1890 C3; Washington versus Jefferson, 1898 H5. *Address:* Zanesville, O.

GRANJON, Henry Regis, R. C. bishop of Tucson, Ariz., apptd. June, 1900; *b.* St. Etienne, Loire, France, June 15, 1863; *s.* Peter and Jeanne (Meunier) G.; grad. St. Sulpice Sem., Paris, and univs. of Rome; ordained to priesthood, 1887; joined Ariz. mission, 1890; in charge of Soc. of the Propagation of the Faith, with residence at Baltimore, Md., 1897-1900. *Address:* Cathedral, Tucson, Ariz.

GRANNAN, Charles P., prof. Sacred Scripture Catholic Univ. of Am. since 1892; *b.* Kenosha Co., Wis., 1846; *s.* Charles P. and Mary (Conning) G.; ed. New York; classical course Bardstown, Ky., and Mt. St. Mary's, Emmitsburg, Md.; student philosophy and theology, Coll. Propaganda, Rome, 1870-8, Ph. D., 1875; D. D., 1880. After ordination student languages and Sacred Scripture at Univs. of Paris, Berlin and Leipzig. Prof. Sacred Scripture, Mt. Saint Mary's (Emmitsburg, Md.) Coll., 1881-9; traveled in Egypt, Palestine, Syria, Asia Minor and Greece. Apptd., Aug. 30, 1901, Am. mem. Internat. Pontifical Comm'n on Biblical

Studies, by Pope Leo XIII. Contb'r of articles on the character, proofs and authority of Sacred Scripture to Am. Catholic theol. revs., etc., which have been translated into French and published as book in Paris, 1903. *Address:* Catholic Univ. of America, Washington.

GRANNISS, Robert Andrews, life underwriter; *b.* Brooklyn, July 28, 1840; *s.* George Benjamin and Laura Ann (Dunham) G.; ed. Churchill's Mil. Acad., Sing Sing, 1854, Brooklyn Polytechnic Inst., to 1856; *m.* Oct. 27, 1870, Brooklyn, Florence, *d.* Charles Peters of Brooklyn. Entered N. Y. office Kent, Paine & Co. wh. dry goods of Richmond, Va., 1856, later at their Richmond house until Civil war broke out; with Nelson & Richmond, wire mfrs., New York, 1861-3; clerk New York Life, 1863-4; then clerk in wh. coffee house, Sturges, Bennett & Co., N. Y.; head bookkeeper and sec. Widows and Orphans' Benefit Life; sec. Metropolitan Life Ins. Co., 1872; 2d v.-p. The Mutual Life Ins. Co. of New York, 1877-85, v.-p. same since 1885. Trustee The Mutual Life Ins. Co. Dir. U. S. Mortgage and Trust Co. *Clubs:* Metropolitan, New York Yacht, Seawanhaka-Corinthian Yacht, Morristown. *Residence:* "Overlook," Morris Plains, N. J.

GRANT, Abraham, bishop A. M. E. Ch., elected May 24, 1888; *b.* Lake City, Fla., Aug. 25, 1848; was a slave and was sold at Columbus, Ga., for $6,000 Confederate money; after war returned to Fla., clerked in grocery store of former owner and spent few hours daily in a missionary school; later steward in hotels at Lake City and Jacksonville, Fla.; attended night school at Cookman Inst. a short time. Converted Oct. 22, 1868, at camp-meeting; joined A. M. E. Ch., Jacksonville, Fla., serving as class leader and steward until licensed to preach, April 7, 1873; ordained deacon Dec., 1873; elder, March 4, 1876; while in Jacksonville was insp. of customs, and apptd. by Gov. Stearnes co. comm'r Duval Co. Transferred to Tex., 1878; pastor at San Antonio and Austin; became presiding elder and v.-p. Paul Quinn Coll., Waco, Tex. Was bishop consecutively of 9th and later of 6th dists.; then of Fla., Ga. and Ala.; then of 1st Episcopal dist.; now in charge of 4th Episcopal dist., and pres. bd. trustees Wilberforce Univ.; has been pres. 4 yrs. bd. publication A. M. E. Ch. (Phila.); has been pres. ch. extension bd. A. M. E. Ch. 8 yrs. Was mem. Ecumenical Meth. Conf., Washington, Oct., 1891; has made 2 trips to Europe; presided over confs. at Freetown, Sierra Leone and Monrovia, Liberia, West Coast Africa, Feb., 1899; mem. Ecumenical Missionary Conf., New York, April, 1900; Ecumenical Meth. Conf., London, Sept., 1900. *Address:* 3349 N. Penn St., Indianapolis, Ind.

GRANT, Claudius Buchanan, chief justice Supreme Court of Mich.; *b.* Lebanon, York Co., Me., Oct. 25, 1835; *s.* Joseph and Mary G.; grad. Univ. of Mich., 1859; teacher and prin., Ann Arbor High School, 1859-62; served in Civil war, capt. 10 col., 20th Mich. vols., 1862-5; studied law Univ. of Mich.; admitted to Mich. bar, June, 1866; served as recorder and postmaster, Ann Arbor; mem. Mich. legislature, 1870-4 (speaker pro tem.); regent Univ. of Mich., 1872-80; practiced law, Houghton, Mich., until elected circuit judge, 1881; re-elected, 1867; justice Supreme Court of Mich., since 1889; present term expires, 1909; Republican. *Address:* Lansing, Mich.

GRANT, Frederick Dent, brig.-gen. U. S. A.; *b.* St. Louis, May 30, 1850; *s.* Ulysses S. and Julia D. G.; grad. West Point, 1871; assigned to 4th cav., was lt.-col., U. S. A. when he resigned his commission, 1881; afterward U. S. minister to Austria, and more recently, police commissioner, New York, until Jan., 1898. Became col. of 14th N. Y. vol. inf. upon beginning of war for Cuba, and May 27, 1898, was apptd. brig.-gen. U. S. vols. Served in Porto Rico 1 yr., and after war, commanded mil. dist. of San Juan; transferred to Philippines, Apr., 1899; comd. 2d brigade, 1st div., 8th Army Corps (Lawton's); occupied advance of Southern line fighting battles of Big Bend, Oct. 3, and Binacian, Oct. 6, 1899; transferred Nov. 1, 1899, to 2d brigade, 2d div., for the advance into Northern Luzon, where this brigade covered flanks and rear of McArthur's div.; later detached to invade provinces of Batuan and Zamballes; assigned, Jan., 1900, to dist. Northern Luzon, which he comd. during guerilla war (this dist. was first brought under control to accept civil gov't); transferred to separate brigade, Southern Luzon, Oct., 1901—order restored; transferred, Apr., 1902, to 6th Separate Brigade, Samar, where he received surrender of last of insurgent forces; apptd. brig.-gen. U. S. A., Feb. 18,1901; now comdg. Dept. of Tex. *Headquarters:* San Antonio, Tex. *Address:* War Dept., Washington.

GRANT, Henry Horace, physician; *b.* at Petersburg, Ky., Dec. 12, 1853; *s.* Dr. E. L. and J. R. (Prest) G.; grad. Centre Coll., Danville, Ky., 1875, A. M., Jefferson Med. Coll., Phila., 1878, M. D.; *m.* Aug. 3, 1886, Leila Ousley, Burkesville, Ky. Practice limited to surgery. Mem. Am. Med. Assn., Miss. Valley Med. Assn., Southern Surg. and Gynecol. Soc.; prof. surgery Hosp. Coll. of Medicine; prof. principles surgery and oral surgery, Louisville Coll. Dentistry. *Author:* Principles of Surgery and Diseases of the Mouth and Jaws, $15. Editor of Louisville Monthly Journal of Medicine and Surgery. Contb'r to surg. jours. *Residence:* 1234 3d St., Louisville, Ky.

GRANT, Hugh John, ex-mayor; *b.* New York, 1855; ed. public schools, Manhattan Coll., Columbia Law School and in Germany; studied law; mem. bd. of aldermen, 1883 and 1884; nominated for mayor, 1884; defeated; sheriff, 1886-8; mayor, 1888-92; declined renomination; defeated for mayor, 1894; Democrat. Declined leadership of Tammany; took charge of Robert A. Van Wyck's successful mayoralty canvass, 1897. *Residence:* 20 E. 72d St. *Office:* 54 Wall St., New York.

GRANT, James Benton, smelter, ex-gov.; b. Russell Co., Ala., Jan. 2, 1818; served as

boy of 16 for 1 yr. in C. S. A.; went to Iowa after war; ed. in Iowa Agr'l Coll., Cornell, and School of Mines, Freiburg, Saxony. Settled in Denver, 1876; became interested in mines and smelting furnaces in Gilpin Co., and at Leadville; in 1882 joined his business with that of another co. as the Omaha & Grant Smelting Co., of which he is v.-p.; gov. Colo., 1883-5; Democrat. *Address:* 777 Pearl St., Denver, Colo.

GRANT, Lewis Addison, lawyer; *b.* Bennington Co., Vt., Jan. 17, 1829; *s.* James G.; ed. Townshend and Chester, Vt.; studied law; admitted to bar, Woodstock, Vt., 1855, and in Boston, July, 1855; *m.* 1st, Harvard, Mass., S. Augusta Hartwell (died, Jan. 27, 1859); 2d, Hartland, Vt., Sept. 9, 1863, Mary Helen Pierce. Taught school in Vt., N. J., and Mass., 1848-53; commenced law practice, Bellows Falls, Vt., 1855; entered vol. army of U. S., Aug., 1861, maj. 5th Vt. inf., lt.-col., Sept. 25, 1861; col., Sept. 16, 1862; brig.-gen. vols., April 27, 1864; apptd. maj.-gen. by bvt. to date from Oct. 19, 1864 (battle of Cedar Creek); honorably discharged, Aug., 1865; apptd. lt.-col. 36th inf., U. S. A., July, 1866; asst. sec. war, 1890-3; Republican. *Address:* 200 Groveland Av., Minneapolis.

GRANT, Madison, lawyer; *b.* New York, Nov. 18, 1865; *s.* G. and Caroline (Maurice) G.; ed. abroad; grad. Yale, 1887; Columbia Law School, 1890; unmarried. Admitted to bar, 1889. Sec. N. Y. Zoöl. Soc.; mem. Mil. Order Loyal Legion, Soc. Colonial Wars, Bar Assn., etc. *Residence:* 22 E. 49th St. *Office:* 11 Wall St., New York.

GRANT, Robert, author, judge probate court and court of insolvency for Suffolk Co., Mass., since 1893; *b.* Boston, Jan. 24, 1852; *s.* Patrick and Charlotte Bordman (Rice) G.; grad. Harvard, 1873 (Ph. D., 1876); Harvard Law School, 1879; *m.* 1883, Amy Gordon, *d.* Sir Alexander Tilloch Galt, G. C. M. G., Montreal, Canada. Water comm'r, Boston, 1888-93 (chmn. of bd., 1889-93). *Author:* The Confessions of a Frivolous Girl, 1880; The Little Tin Gods on Wheels (verse), 1879; The Lambs (verse), 1882; Yankee Doodle (verse), 1883; The Oldest School in America (verse), 1885; Jack Hall (juvenile), 1887; Jack in the Bush (juvenile), 1888; The Carletons, 1891; Mrs. Harold Stagg, 1890; An Average Man, 1883; The Knave of Hearts, 1885; A Romantic Young Lady, 1886; Face to Face, 1886; The Bachelor's Christmas, and Other Stories, 1895; The Reflections of a Married Man, 1892; The Opinions of a Philosopher, 1893; The Art of Living, 1895; Search-Light Letters, 1899; Unleavened Bread, 1900; etc. *Residence:* 211 Bay State Road, Boston.

GRANT, Ulysses S., Jr., lawyer; *b.* Bethel, O., July 22, 1852; *s.* late Gen. and Pres., U. S. G.; prep. ed'n in Phillips Acad., Exeter, N. H.; grad. Harvard, 1874; Columbia Law School, 1876; *m.* Josephine, *d.* U. S. Senator Jerome B. Chaffee of Colo. (5 children). Candidate for U. S. senator, before legislature, 1899. *Address:* San Diego, Calif.

GRANT, Ulysses Sherman, prof. geology and curator of the Museum, Northwestern Univ., since 1899; *b.* Moline, Ill., Feb. 14, 1867; *s.* Gen. L. A. G.; ed. Des Moines, Ia., 1873-82; grad. Univ. of Minn., B. S., 1888 (Ph. D., Johns Hopkins, 1893); *m.* Oct. 1, 1891, Avis Winchell, Minneapolis. Asst. State geologist, Minn., 1893-9; instr. geology, Univ. of Minn., 1897-8; asst. geologist on Geol. and Natural History Survey of of Wis. since 1899; asst. geologist U. S. Geol. Survey since 1901. Asso. editor Am. Geologist since 1897. *Author:* Preliminary Report on the Copper-bearing Rocks of Douglas County, Wis., 1900, 2d edit., 1901 (Wis., S30); Vols. IV and V, Final Report of the Geol. and Natural History Survey of Minn. (with N. H. Winchell), 1899-1900; (Minn., S30); Preliminary Report on the Lead and Zinc Deposits of Wis., 1903 (Wis., S30); also many geol. papers in Am. Geologist, reports of Minn. Geol. Survey; etc. *Address:* Evanston, Ill.

GRANT, Whit M., lawyer; *b.* Seale, Ala., April 26, 1851; *s.* T. McD. and Mary J. (Benton) G.; grad. State Univ. of Iowa, 1873; *m.* Oct. 9, 1878, Kate W. Weageley, Jacksonville, Ill. Practiced law, Davenport, Ia., 1873-87; mem. Ia. legislature, 1884-5; U. S. atty. for Alaska, 1887-9, closing up the sealing cases so long in dispute between U. S. and Great Britain. Since 1893 has practiced law in Oklahoma; mem. Dem. Nat. Com. *Address:* Oklahoma, Okla. Ty.

GRASTY, Charles Henry, editor and publisher Baltimore News; *b.* Fincastle, Va., March 3, 1863; *s.* Rev. John S. and Ella G. G.; attended Univ. of Mo.; *m.* May 29, 1889, Mrs. Otie T. Perrin, St. Joseph, Mo. Dir. Associated Press. *Residence:* The St. Paul. *Office:* The News, Baltimore.

GRATACAP, Louis Pope, asst. curator Am. Museum Natural History; *b.* Brooklyn, Nov. 1, 1851; grad. Coll. City of New York, 1869 (A. M.); grad. Columbia School of Mines, Ph. B., 1876; has ever since been engaged in investigations in geology and mineralogy; writer on religious, political and scientific subjects. *Author:* Philosophy of Ritualism, or Apologia pro Ritu; Analytics of a Belief in a Future State; Political Mission of Tammany Hall; As to the Public Schools; Political Mission of Reform; Protection, a Reasonable Doctrine; Centralization, the Cure for Political Corruption; The Silver Catechism; Geology of the City of New York, 1901; The Certainty of a Future Life in Man (scientific romance), 1903; Vade Mecum Guide to Mineral Collections, 1903; also scientific papers and addresses. *Address:* West New Brighton, Staten Island, N. Y.

GRAU, Maurice, operatic mgr.; *b.* Brunn, Austria, 1849; came to New York with parents when 5 yrs. old; grad. Free Acad., New York, 1867; attended Columbia Law School; was 2 yrs. in law office; in 1872, with a partner, became mgr. for Aimée, opera bouffe prima donna, until 1875, also managed Rubinstein, pianist, the Clara Louise Kellogg Opera Co., Salvini, the Italian tragedian, and many others; after-

ward partner with Henry Abbey and managed Sara Bernhardt's tours; then as partner in Abbey, Shoeffel & Grau, mng. Patti, Sara Bernhardt, Henry Irving and Ellen Terry, Coquelin, Jane Hading, Mounet-Sully and Mme. Réjane; now mng. dir. Maurice Grau Opera Co.: lessee Metropolitan Opera House, New York; retired Feb., 1903. *Address:* Croissy, France.

GRAUTHAM, Edwin Lincoln, lawyer; *b.* Gallatin, Mo., Jan. 23, 1866; *s.* John E. and Roxanna (Austin) G.; ed. Montrose, Mo., High Sch. and Pabla, Kan., private acad.; grad. Normal Sch., Stanberry, Mo., in teachers', normal and stenography courses; *m.* Sept. 4, 1889, Ida Morris, Stanberry, Mo. Admitted to Mo. bar, 1888, after serving as court reporter, 28th circuit of Mo.; removed to S. Dak., becoming court reporter 7th circuit, later engaging in law practice; Republican. Editor Statutes of South Dakota, 1899, revised, 1901 T14. *Address:* Custer, S. Dak.

GRAVATT, William Loyall, coadjutor P. E. bishop; *b.* Port Royal, Va., Dec. 15, 1858; *s.* Dr. J. J. and Mary E. G.; ed. Va. State Coll., Va. Theol. Sem.; *m.* Richmond, Va., Oct. 13, 1887, Sidney S. Peyton. Ordered deacon, 1884; ordained priest, 1885; consecrated bishop of W. Va., 1899. *Address:* Charleston, W. Va.

GRAVES, Abbott Fuller, artist; *b.* Weymouth, Mass., April 15, 1859; *s.* James Griswold and Eliza Nicholls (Fuller) G.; ed. Mass. Inst. of Technology; studied, 1888, under Georges Jeannin, Paris; pupil of Cormon 3 yrs.; *m.* 1887, Montie Mayo, *d.* Louis Aldrich, the actor. Has received various prizes in the U. S. and Europe; has done notable decorative work and executed much approved work in flower and figure paintings; medals in 1887, 1890, and 2 in 1892; mem. Boston Art Club, Boston Water-Color Painters, Boston Art Students' Assn., Paint and Clay Club. *Residence:* 191 Huntington Av. *Studio:* 110 Tremont St., Boston.

GRAVES, Anson Rogers, P. E. bishop of Laramie, consecrated Jan. 1, 1890; *b.* Wells, Rutland Co., Vt., April 13, 1842; *s.* Daniel and Almira (Rogers) G.; grad. Hobart Coll., 1866 (A. M., LL. D.); Gen. Theol. Sem., New York, 1870 (S. T. D., Racine Coll.); *m.* April 3, 1877, Mary Totten Watrous, Brattleboro, Vt. Was consecutively asst. Grace Ch., Brooklyn; rector St. Luke's, Plattsmouth, Neb.; asst. Gethsemane Ch., Minneapolis; rector All Saints, Northfield, Minn.; All Saints, Littleton, N. H.; St. Peters, Bennington, Vt.; Gethsemane Ch., Minneapolis. When 1st consecrated see was known as missionary dist. of the Platte, afterward changed to missionary dist. of Laramie. Has written various published sermons and tracts. *Address:* Kearney, Neb.

GRAVES, Eli Edwin, M. D.; *b.* Jericho, Vt., Sept. 9, 1847; *s.* Daniel H. and Lusetta (Nash) G.; ed. public schools and Essex Classical Inst.; grad. med. dept., *Univ. of Vt., 1868;* in practice ever since; *m. Dec. 18, 1872, Martha A., d.* L. N. Wilhams, *Essex, Vt.* Ex-pres. Centre Dist. Med. Soc.; mem. Am. Med. Assn., N. H. Med. Soc., Am. Pub. Health Assn.; has written papers on med. and hygienic subjects. *Address:* Penacook (Boscawen), N. H.

GRAVES, Frank Pierrepont, educator; *b.* New York, 1869; *s.* Horace and Annie (Hall) G.; grad. Columbia; (Ph. D., Boston Univ., Litt. D., Heidelberg Univ., Ohio; LL. D., Hanover Coll.); *m.* 1895, Helen Hope Wadsworth. After graduation, instr. in Greek, Drisler Sch., New York; same in Columbia; prof. classical philology, Tufts Coll., Mass.; pres. Univ. of Wyo.; pres. Univ. of Wash., resigned 1903, for 3 yrs. study of edn'l problems; was v.-p. Trans-Mississippi and Internat. Exp'n; mem. of many edn'l socs. *Author:* Burial Customs of the Ancient Greeks; The State University Ideal; A First Book in Greek (with Dr. E. S. Hawes); Apocryphal Gospel of Peter (with Dr. A. B. Curtis); also editions of several Greek classics. *Address:* Univ. Heights, Seattle, Wash.

GRAVES, Frederick Rogers, P. E. bishop of Shanghai since 1893; *b.* Auburn, N. Y., 1858; *s.* Samuel Seabury and Elizabeth Anna G.; grad. Hobart, 1878; Gen. Theol. Sem., 1881 (D. D., 1893). Ordered deacon, 1881; ordained priest, 1882; whole ministry in China; at Wu-Chang, 1881-3 and 1884-5; prof. Theol. School, St. John's Coll., Shanghai, 1885-7; prof. Theol. School, Wu-Chang, 1887-93. Author of various works in Chinese. *Address:* Shanghai, China.

GRAVES, Henry Solon, prof. forestry and dir. Yale Forest School since 1900; *b.* Marietta, O., May 3, 1871; *s.* W. B. and L. H. G.; prep. ed'n Phillips Acad., Andover, Mass.; grad. Yale, 1892; sp'l studies forestry, Harvard Univ. and Munich Univ., Germany (hon. M. A., Yale); unmarried. Mem. Washington Acad. Sciences, Conn. Acad. Sciences, Soc. Am. Foresters, Nat. Geog. Soc. *Joint Author:* The White Pine, 1896 C2. Wrote: The Black Hills, 1898 U6; Practical Forestry in the Adirondacks (Bull. 26, Div. of Forestry), U8; The Practice of Forestry by Private Owners, Year Book Dept. Agr., 1900; The Woodsmans Handbook. *Address:* 360 Prospect St., New Haven, Conn.

GRAVES, John Temple, journalist and orator; *b.* Willington Church, Abbeville Co., S. C., Nov. 9, 1856; *s.* Gen. James Porterfield and Katherine Floride (Calhoun) G.; *g.s.* William, eldest brother of John C. Calhoun; grad. Univ. of Ga., 1875; *m.* 1st, Sparta, Ga., April 17, 1878, Mattie E. Simpson; 2d, Rome, Ga., Dec. 30, 1890, Annie E. Cothran. Editor Daily Fla. Union, Jacksonville, 1881-3; Atlanta (Ga.) Daily Journal, 1887-8; Tribune of Rome (Ga.), 1888-90; Presidential elector-at-large, Fla., 1884, led ballot; presidential elector-at-large (Dem.), Ga., 1888, led ballot; orator New England Soc., Boston, 1893-5; orator New England Soc., Phila., 1890; orator Merchants' Club, Boston, 1895-6; orator New York Southern Soc., 1889; orator World's Congress Journalists, Chicago, 1895; orator World's Congress Dentists, Chicago, 1895; was. col. on staff Gov. Northen of Ga.; Independent Democrat. *Author:* History of

Florida of To-Day; History of Colleton, S. C.; Twelve Standard Lectures; Platform of To-Day; Speeches and Selections for Schools; The Negro. Generally classed with Henry W. Grady as orator and leader of progressive and patriotic sentiment in South. Contb'r to various Am. periodicals as advocate of separation of black and white races, etc. Now editor-in-chief and co-prop. Atlanta Daily News. *Address:* Atlanta, Ga.

GRAVES, Nelson Z., mfr.; *b.* Clinton, N. C., Aug. 24, 1849; *s.* Luke C. and Charlotte Katurah (Handy) G.; prep. ed'n Clinton Acad.; grad. Middlebury Coll., Vt., (with high honors), 1868; was prof. languages Ellicott's Coll., Md., and later attended Columbia Coll. Law Sch., but abandoned course to enter mercantile pursuits; *m.* Apr. 14, 1874, Ida, *d.* Alfred Johnson, Clinton, N. C. Started in 1882 as varnish and japan maker; later organized N. Z. Graves & Co., Ltd., paint and color makers; two merged, 1888, in N. Z. Graves & Co., incorp'd, of which he is pres.; also pres. Camden White Lead Works. Mem. Univ. of Pa. Dept. of Archæology, Fairmount Park Art Assn. *Clubs:* Germantown Cricket, Philadelphia, Philadelphia Yacht; Chicago Athletic. *Residence:* Manheim St. and Wissahickon Av., Germantown. *Office:* 3rd and Arch St., Philadelphia.

GRAVES, Schuyler Colfax, surgeon; *b.* Kalamazoo, Mich., Mar. 6, 1858; *s.* Rev. Samuel (D. D.) and Mary Colfax (Baldwin) G.; grad. Grand Rapids High Sch., 1877; med. dept. Univ. of Mich., 1881; *m.* Oct. 9, 1883, Annie M. Dryden, St. Louis, Mo. Maj. and brigade surg. in Spanish-Am. war (chief surg. 1st Brigade, 3d div., 4th corps); Mem. local, State and Nat. med. socs., State assn. Sons Am. Revolution, Alpha Delta Phi. *Clubs:* Peninsular, Lakeside. *Address:* Grand Rapids, Mich.

GRAVES, William Blair, prof. natural sciences, Phillips Acad., since 1881; *b.* W. Fairlee, Vt., Feb. 3, 1834; *s.* Cyrus and Lucena G.; grad. Amherst, 1862, A. M., 1865; (A. M., Yale, 1902); *m.* Aug. 26, 1863, Luranah H. Copeland, Mansfield, Mass. Instr. mathematics, Amherst, 1865; instr. Phillips Acad., 1866-70; prof. natural sciences, Marietta, O., Coll., 1870-4; prof. mathematics and civil eng'ring, Mass. Agr'l Coll., 1874-81. Elected mem. bd. overseers Charitable Fund of Amherst Coll., 1878. *Address:* Andover, Mass.

GRAY, Arthur Irving, journalist, author; *b.* Madison, Wis., May 26, 1859; ed. pub. and high schs., Madison; *m.* June 15, 1899, Ardelia W. Brown, Brooklyn. Engaged in newspaper work, writing for syndicate, etc. Asst. editor: Tobbaco in Song and Story, 1886 C35; The Witchery of Sleep, 1903. *Author:* Bath Robes and Bachelors, 1887 C35; Over the Black Coffee, 1902 B1. *Residence:* 653 Bedford Av., Brooklyn. *Office:* 265 Broadway, New York.

GRAY, Baron De Kalb, clergyman, educator; *b.* Waynesboro, Miss., June 18, 1855; *s.* Maj. John L. and Caroline (Salter) G.; grad. Miss. Coll., *Clinton, Miss.*, A. M., 1878, Southern Bapt. Theol. Sem., Louisville, 1883; (D. D., Miss. Coll.); *m.* Dec. 9, 1884, Alma Ratliff, Raymond, Miss. Pastor 1st Bapt. Ch., Birmingham, Ala., 1893-1901; pres. Georgetown (Ky.) Coll. since June 1, 1901. Mem. bd. trustees Miss. Coll. for yrs.; mem. 1893-1901, pres. 1898-1901, bd. trustees Howard Coll., East Lake, Ala.; mem. com. on Cecil Rhodes Scholarships for Ky. *Address:* Georgetown, Ky.

GRAY, David, journalist; *b.* Buffalo, N. Y., Aug. 8, 1870; grad. Harvard, 1892; reporter and editorial writer Rochester Union and Advertiser, 1893; editorial writer on Buffalo Times, 1894; sub-editor on New York World, 1896; mng. editor Buffalo Courier, 1897; left journalism, 1897, to study law; editorial writer for Buffalo Enquirer; admitted to bar, June, 1899. Not married. *Author:* The Sphinx (Harvard Hasty Pudding Club Play, 1892); Gallops (sketches reprinted from The Century); etc. *Residence:* 76 Johnson Park, Buffalo, N. Y.

GRAY, George, jurist; *b.* New Castle, Del., May 4, 1840; *s.* Andrew C. and Elizabeth M. G.; grad. Princeton, 1859 (A. M., 1863; LL. D., 1889); studied law at Harvard; admitted to bar, 1863; practiced at New Castle, 1863-9; afterward at Wilmington; *m.* Margaret J. Black. Atty.-gen. of Del., 1879-85; U. S. senator, 1885-99; Democrat. Mem. Foreign Relations and Judiciary committees in Senate; in 1896 affiliated with the Nat. (gold-standard) Democrats in the presidential election; mem. Peace Comm'n, Paris, 1898; apptd. by the Pres. mem. of the Joint High Comm'n at Quebec, 1898, and mem. of the Internat. Permanent Court of Arbitration under the Hague Conv., Nov., 1900; judge U. S. circuit court, 3d jud. circuit, since 1899. *Home:* Wilmington, Del.

GRAY, George Edward, civil eng'r; *b.* Verona, N. Y., Sept. 12, 1818; public school ed'n; studied civil eng'ring under Peletiah Rawson; asst. and resident eng'r on N. Y. State canals, also New York & Harlem R. R.; chief eng'r New York Central R. R., 1853-65; consulting eng'r Central Pacific R. R., 1865-71; chief eng'r Southern Pacific R. R., 1871-85, and eng'r of various other roads comprised in the Southern Pacific system. Trustee Leland Stanford Jr. Univ.; mem. and pres. bd. dirs. Calif. Acad. Sciences; mem. Inst'n Civ. Eng'rs of London, Eng.; hon. mem. Am. Soc. Civ. Eng'rs, etc. *Address:* 1155 Bush St., San Francisco.

GRAY, John Chipman, Royal prof. law, Harvard, since 1883; practices law in Boston. *Author:* Restraints on the Alienation of Property; Rule Against Perpetuities; Select Cases on Property. *Residence:* 176 Beacon St. *Office:* 60 State St., Boston.

GRAY, John Clinton, judge N. Y. Court of Appeals since 1888, term expires Dec. 31, 1916; *b.* New York, Dec. 4, 1843; *s.* John A. C. G., merchant; ed. Univ. of Berlin, Prussia, and grad., 1864, Univ. of City of New York (A. M.); grad. Harvard Law School, 1866; practiced in New York, 1866-88. *Residence:* New York. *Official Address:* Capitol, Albany, N. Y.

GRAY, John Henry, prof. political and social science, Northwestern Univ., since

Aug., 1892; *b.* Charleston, Ill., March 11, 1859; *s.* James Cowan and Mary A. (Mitchell) G.; ed. public schools; full course and diploma, Ill. State Normal Univ.; grad. Harvard, 1887; Ph. D., Halle, Germany, 1892; studied also at Paris, Vienna and Berlin; *m.* New Haven, Conn., June 14, 1894, Helen Rockwell Bliss. Instr. political economy, Harvard, 1887-9; chmn. The World Congress Auxiliary on Political Science in connection with the Columbian Exp'n, Chicago, 1893; chmn. municipal com. Civic Federation of Chicago, 1894-6; 1st v.-p. Am. Econ. Assn., 1897-8; expert U. S. Dept. Labor, 1902-3, to investigate restrictions of output in Great Britain; represented U. S. Comm'r of Labor at Internat. Coöperative Congress, Manchester, Eng., June, 1902; represented U. S. at Internat. Congress on Ins. of Laboring Men, Düsseldorf, Germany, June, 1902, and at Internat. Congress of Commerce and Industry, Ostend, Belgium, Aug., 1902. *Author:* Die Stellung der Privaten Beleuchtnugsgesellschaften zu Stadt und Staat; Die Erfahrung in Wein, Paris, und Massachusetts, Jena, 1893. Also many papers in econ. publs., especially in reference to gas supply. *Address:* 1827 Orrington Av., Evanston, Ill.

GRAY, Joseph Preston, dean dental dept., Univ. of Tenn., since 1896; *b.* Pettus Co., Mo., Jan. 20, 1855; grad. med. dept., 1890, dental dept., 1891, Univ. of Tenn.; has practiced dentistry at Nashville, since 1891; prof. prosthetic and oral surgery in Univ. of Tenn. dental dept. since 1890; active mem. Nat. Assn. Dentists, also State Assn. of Tenn.; pres. Nat. Assn. Dental Faculties of America, 1897; mem. Nashville City Bd. of Ed'n. *Address:* 212 and 214 N. Spruce St., Nashville, Tenn.

GRAY, Maria Freeman; *b.* New Salem, Mass., Feb. 15, 1832; *d.* Daniel S. and Achsa B. (Kimball) Freeman; grad. Wesleyan Sem., Wilbraham, Mass., 1852; went west under auspices Nat. Bd. Popular Ed'n, 1852; in charge pub. sch., Huntington, Ind., 1852-3; preceptress Ft. Wayne Coll., 1853-5; *m.* May 5, 1855, John Henry Gray, jurist (died Oct. 14, 1865). Pres. Loyal Women's League, Des Moines, Ia., 1862; engaged in early movements for temperance and equal suffrage. V.-p. Universal Peace Union, Am. Peace Soc., Am. Humane Ed'n Soc., Alliance Universelle des Femmes pour la Paix; State supt. Peace and Arbitration, Calif. W. C. T. U. Contb'r to various publs. *Clubs:* Pacific Coast, Women's Press. *Residence:* 3648 22d St., San Francisco.

GRAY, Morris, lawyer; *b.* Mass., 1856. *Author:* Treatise on the Law of Communication by Telegraph, L6. *Residence:* Chestnut Hill. *Office:* Devonshire Bldg., Boston.

GRAY, Thomas, dir. dept. mech. and elec. eng'ring, Rose Polytechnic Inst.; *b.* Lochgelly, Scotland, Feb. 4, 1850; grad. Glasgow (Scotland) Univ., 1878; taught electrical eng'ring in Imperial Coll. of Eng'ring, Tokio, Japan, 1879-81; asst. in electrical eng'ring work to Lord Kelvin, 1881-8; represented him and Prof. Fleming Jenkin, the eng'rs, during mfr. and laying of the Mackay-Bennett system of Transatlantic cable. Author of Directions for Seismological Observations in the British Admiralty Manual of Scientific Enquiry; of articles on Telegraphs and Telephones in Encyclopædia Britannica; of the Smithsonian Physical Tables, and of many papers on scientific and eng'ring subjects. Was on expert staff of the Century Dictionary in dept. of electricity. *Address:* Terre Haute, Ind.

GRAY, William Crane, P. E. bishop of Southern Fla. since 1892; *b.* Lambertville, N. J., Sept. 6, 1835; *s.* Joseph and Hannah Price G.; grad. Kenyon Coll., 1859 (D. D., 1881; also D. D., Univ. of the South, 1893); *m.* 1st, May 20, 1863, Margaret Locke Trent; 2d, Aug. 2, 1877, Fannie Campbell Bowers. Deacon, 1859; priest, 1860; rector St. James' Ch., Bolivar, Tenn.; rector Ch. of the Advent, Nashville, Tenn., from April, 1881, until chosen bishop. *Address:* Orlando, Fla.

GRAYDON, James Weir, eng'r, inventor; *b.* in U. S., of American parents, Jan. 18, 1848; grad. U. S. Naval Acad.; served in vol. army in Civil war under Grant and Sherman; apptd. midshipman, 1865; served on various stations and became lt. U. S. N.; resigned. Inventor Graydon Dynamite Gun, Graydon Gigantic Wheels (exhibited at Paris, Vienna, Madrid, Rome, Blackpool, England, etc.), Graydon Ærial Torpedo, Graydon Cable System of Torpedoes, Graydon Ry. Carriage Heater, Graydon High Velocity Projectiles, Graydon Compound Rotary Turbine Engines, etc. *Address:* Care Jensen & Son, 77 Chancery Lane, W. C., London.

GRAYSON, Charles Prevost, physician; *b.* Philadelphia, Oct. 15, 1859; *s.* Frederick William and Mary (Prevost) G.; ed. pvt. schs. and acad.; grad. med. dept., Univ. of Pa., 1881; studied in Vienna, Berlin, Paris; apptd. physician in charge throat clinic, Univ. Hosp., 1892; apptd. lecturer in laryngology, med. dept. Univ. of Pa., 1895. Mem. Phila. Co. Med. Soc., Pathol. Soc., Pædiatric Soc.; Sons Revolution, Hist. Soc. Pa. *Clubs:* Art, Markham, University, St. Anthony. *Author:* Diseases of the Throat, Nose and Ear, 1902 L12. Am. editor Grunwald's Atlas of Laryngology, 1898 S15. Contb'r of articles, clinical and polemical, to medical jours. Unmarried. *Address:* 251 S. 16th St., Philadelphia.

GRAYSON, Clifford Prevost, artist; *b.* Phila., July 14, 1859; *s.* Frederick William and Mary Mallet (Prevost) G.; pupil of Gérôme, École des Beaux Arts, Paris; not married. Awarded $2,000 prize Am. Art Galleries, New York, 1886; Temple gold medal, Phila. Acad. Fine Arts, 1887. Represented in the permanent collections of Corcoran Art Gallery, Washington, and Chicago Art Inst. Dir. art dept., Drexel Inst., Phila. Mem. Art Club of Phila. and Nat. Arts Club; *m.* Phila., Jan. 21, 1902, Anna L. Steel. *Address:* 251 S. 16th St., and Drexel Inst., Philadelphia.

GREATOREX, Kathleen Honora, artist; *b.* Hoboken, N. J., Sept. 10, 1851; studied art in New York, Rome and Munich. Besides decorative work and book illustration, has done much work in painting flower pieces, etc., which she has exhibited in the Paris Salon and elsewhere. *Address:* Moret, Seine et Marne, France.

GREELEY, Edwin Seneca, banker, veteran soldier; *b.* Nashua, N. H., May 20, 1832; settled in New Haven, Conn., 1855; learned machinist's trade and locomotive building; *m.* Feb. 20, 1856, Elizabeth, *d.* Daniel and Elizabeth Corey, Taunton, Mass. At beginning of Civil war served as 1st lt., advancing through all grades to col. 10th Conn. vols.; bvtd. brig.-gen. for gallant and meritorious services. After war mem., 1865-85, L. G. Tillotson & Co., elec. and ry. supplies, which became E. S. Greeley & Co. until discontinued, 1897. Became v.-p. 1897, now pres. Yale Nat. Bank of New Haven. Pres.-gen. Nat. Soc. S. A. R., 1903; mem. Loyal Legion, G. A. R., and other veteran, patriotic and polit. organizations. *Address:* New Haven, Conn.

GREELY, Adolphus Washington, brig.-gen. and chief signal officer U. S. A. since 1887; *b.* Newburyport, Mass., March 27, 1844; *s.* John Balch and Frances (Cobb) G.; grad. Newburyport High School, 1860; served in Civil war, 1861-5, pvt. to capt., and bvt. maj. vols. (thrice wounded); apptd. 2d lt., U. S. A., March 7, 1867; promoted 1st lt., May 27, 1873; *m.* June 30, 1878, Henrietta H. C. Nesmith. Was detailed on signal corps duty; constructed 2,000 miles mil. telegraph in Tex., Dak., and Mont., 1876-9. In pursuance of recommendation of Hamburg Internat. Geog. Congress (1879) was placed, 1881, in command of U. S. expd'n to establish one of a chain of 13 circumpolar stations. His party of 35 reached farther north (83° 24') than any previous record. Discovered new land N. of Greenland and crossed Grinnell Land to the Polar Sea. Two relief expdns. failed to reach the party, which retreated S. to Cape Sabine, where, relief still failing, the party largely perished of starvation, only 7 survivors being found by 3d expdn. under Capt. Winfield S. Schley. Lt. Greely was promoted capt., 1886, and to his present rank and duty on death of Gen. Hazen, being 1st vol. private soldier of Civil war to reach grade of brig.-gen. in regular army. Gold medalist Royal Geog. Soc. and French Geog. Soc. *Author:* Chronological List of Auroras, 1881 W8; Diurnal Fluctuations of Barometic Pressure, 1891 W8; Three Years of Arctic Service (2 vols.), 1885 O1; Proceedings of Lady Franklin Bay Expedition, 1888 W8; American Weather, 1890 O1; American Explorers, 1894 S3; Handbook of Arctic Discoveries, 1896 O1; Rainfall of Western States and Territories, 1888 W8; Climate of Oregon and Washington, 1889 W8; Climate of Nebraska, 1890 W8; Climatology of Arid Region, 1891 W8; Climate of Texas, 1891 W8. *Address:* 1914 G St., Washington.

GREEN; see also Greene.

GREEN, Andrew Haswell, lawyer; *b.* Green Hill, Worcester, Mass., Oct. 6, 1820; *s.* William E. G.; ed. in Mass.; studied law and practiced, New York; pres. bd. comm'rs of ed'n, 1856; pres. and exec. officer Central Park Bd., 1857-70; comptroller New York, 1871-6. Trustee and executor S. J. Tilden, William B. Ogden, and other large estates; originated, 1868, plan carried out in 1897, for creation of Greater New York and called "The Father of Greater New York;" also plan which resulted in consolidation of Astor, Lenox and Tilden libraries in New York Public Library; trustee same. Founder and pres. New York Zoöl. Soc.; pres. and comm'r N. Y. State Reservation, Niagara Falls, since 1883 (pres. since 1888); del. N. Y. State Constitutional Conv., 1894; sp'l State comm'r to locate bridge over North River, New York, to report on causes of decline of commerce of New York, to examine into tax legislation of New York, etc. Mem. Am. Antiquarian Soc.; councillor N. Y. Univ.; pres. American Scenic and Historic Preservation Soc.; originator of plan and trustee Am. Mus. of Natural History; originator of plan and original trustee of the Met. Mus. of Art; dir. New York Juvenile Asylum, Soc. for Prevention of Cruelty to Children; trustee New York Homœ. Med. Coll. and Hosp.; dir. Isabella Heimath, etc. *Residence:* 91 Park Av. *Office:* 214 Broadway, New York.

GREEN, Anna Katherine, see Rohlfs, Anna Katherine Green.

GREEN, Bernard R., civil eng'r; *b.* Malden, Mass., Dec. 28, 1843; *s.* Ezra and Elmina Minerva (Richardson) G.; ed. at Lawrence Scientific School, Harvard; *m.* Jan. 1, 1868, Julia E. Lincoln, Malden, Mass. For 14 yrs. engaged with officers of U. S. Corps of Eng'rs constructing permanent sea coast fortifications of Me., N. H., and Mass.; since then in charge of erection of large public buildings in Washington, including the State, War and Navy buildings, Washington Monument, Army Med. Museum and Library, U. S. Soldiers' Home buildings, Library of Congress, and Washington Public Library; also two of the principal hotels. Now supt. Congressional Library building and grounds. Mem. Am. Soc. Civil Eng'rs. *Address:* 1738 N St., N. W., Washington.

GREEN, Charles Henry, inventor, promoter; *b.* Dayton, O., Oct. 21, 1837; grad. Miami Univ., 1856; in produce comm'n business, New York, 1863-70; organized, 1876, and has since been pres., Hektograph Mfg. Co., mfg. a device for reproducing drawings, writings, etc.; became pres., 1888, Columbia Navigation Commercial Co.; since 1889 also pres. Washington City & Point Lookout (Md.) Ry. Co.; *m.* 1872, Lilla A. Wightman. *Residence:* New Rochelle, N. Y. *Office:* 42 Murray St., New York.

GREEN, Charles Montraville, physician; *b.* Medford, Mass., Dec. 18, 1850; *s.* George Bent and Melinda (Wetherbee) G.; prep. ed'n Medford schools and Boston Latin School; grad. Harvard Coll., 1874; Med. School, Harvard Univ., 1877; *m.* Boston, June 29, 1876, Helen Lincoln Ware. Asst. prof. obstetrics, Harvard Univ., since 1894, and sec. faculty of medicine; senior visiting physician, gynæcol. dept., Boston City Hosp.; asst. visiting physician Boston Lying-in Hosp. Fellow Am. Gynæcol. Soc., Mass. Med. Soc.; mem. Colonial Soc. of Mass., Soc. Colonial Wars, Sons Am. Revolution; Bostonian Soc. *Address:* 78 Marlborough St., Boston.

GREEN, David I., supt. Charity Organization Soc. of Hartford since 1894; *b.* In-

dependence, N. Y., Feb. 5, 1864; *s.* J. Chandler and Emily (Sherman) G.; grad. Alfred Univ., 1885 (A. M., same, 1886; Ph. D., Johns Hopkins, 1893); *m.* Dunellen, N. J., Nov. 2, 1892, Mary, *d.* Dr. Abel Titsworth. Taught in secondary schools, 1886-8; prof. Latin language and literature, Alfred Univ., 1888-90; instr. in Social Science Johns Hopkins Univ., 1893-4; teacher in Hartford School of Sociology, 1894-6. Mem. Am. Econ. Assn., Am. Statist. Assn., Am. Acad. Polit. and Social Science, Nat. Conf. Charities and Correction. Contb'r to various econ. and polit. publs. *Residence:* 31 Farmington Av. *Office:* 57 Trumbull St., Hartford, Conn.

GREEN, Edward Howland Robinson, pres. Texas Midland R. R.; *b.* Langham, London, England, Aug. 22, 1868; *s.* Mrs. Hetty H. R. Green. The family came to New York, 1872; grad. Fordham Coll., 1888; studied law; admitted to bar; then clerk in office of Conn. River R. R. Became dir. in various railroads; since 1893 became pres. the Texas Midland R. R., in which he has controlling interest. Pres. of the famous Tarpon Club, and a dir. in numerous banks. Chmn. Rep. State Com. of Tex. 3 terms; comm'r and dir. La. Purchase Exp'n. Unmarried. *Address:* Terrell, Tex.

GREEN, Edwin L., educator; *b.* Milton, Fla., Dec. 13, 1870; *s.* A. H. and L. V. Green; grad. Washington and Lee Univ., 1892; Ph. D., Johns Hopkins, 1897; unmarried. Adjunct prof. ancient languages, S. C. Coll., since 1900. Mem. Am. Philol. Assn., Am. Archæol. Assn. Contb'r of articles on Greek philology in tech. journals. *Author:* School History of Florida, 1898. *Address:* Columbia, S. C.

GREEN, Elizabeth Shippen, illustrator; *b.* Phila.; *d.* Jasper and Elizabeth (Shippen) G.; pupil Pa. Acad. Fine Arts, and of Howard Pyle Drexel Inst., Phila. *Address:* The Red Rose, Villa Nova, Pa.

GREEN, Frank Russell, genre painter; *b.* Chicago, April 16, 1859; *s.* Russell and Caroline G.; ed. Chicago public schools; studied art at Académié Julien, under Boulanger and Lefebvre, also under Collin and Courtois, Paris, France. Asso. Nat. Acad. of Design; mem. Am. Water-Color Soc., New York Water-Color Club, and Salmagundi Club. Married. *Address:* Salmagundi Club, 14 W. 12th St., New York.

GREEN, Hetty Howland Robinson, financier; *b.* New Bedford, Mass., Nov. 21, 1835; *d.* Edward Mott Robinson, who died, leaving her large fortune, 1865; ed. Mrs. Lowell's school, Boston; *m.* New York, 1867, Edward H. Green (died Mar. 19, 1902). Is said to be the richest woman in America, and probably the greatest woman financier in the world; interested in nearly every large corporation and enterprise of magnitude all over the world; personally manages her large property in stocks, bonds and real estate in Chicago, New York and elsewhere. *Residence:* Bellows Falls, Vt. *Office:* 170 Broadway, New York.

GREEN, James Gilchrist, rear-admiral *U. S. N., retired; b.* Jamaica Plain, Mass., June 27, 1841; *s.* Matthews W. and Margaret Augusta G.; ed. N. H. and Mass.; *m.* Edenton, N. C., Jan. 19, 1864, Cornelia F. Bond. Entered U. S. N., volunteer service, as acting ensign, May, 1861; transferred to regular navy at end of Civil war; commissioned lt. comd'r July 3, 1870; comd'r, Mar., 1887; capt. March 3, 1900; commandant Puget Sound Station from 1898 to 1890; retired May 11, 1901, as rear-admiral, upon own request, after 40 yrs. service. Was commandant Havana, Cuba, Naval Station, 1900; comd. U. S. S. New Orleans, 1900-1. *Address:* Army and Navy Club, Washington.

GREEN, Jerome Joseph, prof. physics and electrical eng'ring, Notre Dame Univ., since 1895; *b.* nr. Somerset, O., Dec. 26, 1865; *s.* Joshua and Emily G.; ed. dist. schools; grad. Ohio State Univ., Columbus, as M. E., 1893; worked at the carpenters' trade before going to coll., and taught in dist. schools. During coll. vacations designed cash-registers and worked in photograph galleries. Did testing of electrical apparatus for bureau of awards, World's Columbian Exp'n; engaged at installation of electrical apparatus, Atlanta Exp'n, 1895; was with Chicago Edison Co. and held the position of chief instr. in the Nat. School of Electricity, Chicago, until 1895. Conducted a series of expts. in wireless telegraphy, April, 1899, 1st sending signals from one room to another in Science Hall at Notre Dame Univ. with apparatus made up in the laboratories and shops of the instn. The distance was increased, till signals were distinctly received at a distance of half a mile. Afterward, with improved apparatus, dots and dashes were sent to St. Mary's Acad., a mile and a half. Last trial at Notre Dame was for distance of 3 miles; the signals were received. A series of tests were next made in the down-town dist. of Chicago, where conditions were quite different; also on the lake, where words were sent out about a mile and a half; *m.* Rochester, Minn., June 20, 1899, Elizabeth Feeney. Mem. Central Assn. Physics Teachers. *Address:* Notre Dame, Ind.

GREEN, John, army officer; *b.* Germany, Nov. 20, 1825; *s.* Gottlieb and Mary G.; ed. pub. schs., Crawford Co., O., 1832-42; *m.* Dec. 8, 1878, Mary Yeager. In army as sergt. and 1st sergt. Co. B, and sergt.-maj. Mounted Rifles, July 1, 1846, to Aug. 27, 1848; and again Sept., 1852, to July 5, 1861, apptd. 2d lt. dragoons, June 18, 1851, 1st lt. Mar. 3, 1861, capt. 2d cav. Aug. 13, 1861, maj. 1st cav. June 9, 1868, lt.-col. 2d cav. July 3, 1885; retired for age Nov. 20, 1889; bvt. brig.-gen. U. S. A. Feb. 27, 1890; awarded Congressional medal of honor. *Address:* 311 Hudson St., Hoboken, N. J.

GREEN, John, M. D.; *b.* Worcester, Mass., April 2, 1835; *s.* James and Elizabeth (Swett) G.; grad. Harvard, 1855 (S. B., 1856; A. M., 1859); admitted fellow Mass. Med. Soc. by exam., 1858; studied medicine at Cambridge and Boston, Mass., and in Europe, 1855-60; grad. M. D., Harvard, 1866. Began practice in Boston, 1861; in med. service of Western Sanitary Comm'n, 1862, and acting

asst. surgeon armies the Tenn. and in Md., 1862-3. Studied again in Europe, 1865-6; removed to St. Louis, 1866. Prof. ophthalmology in St. Louis Med. Coll. (Washington Univ.), 1886-1900; *m.* Oct. 23, 1868, Harriet Louisa, *d.* George W. and Caroline (Partridge) Jones, Templeton, Mass. *Address:* 2670 Washington Av., St. Louis.

GREEN, John Orne, M. D.; *b.* Lowell, Mass., June 7, 1841; *s.* John Orne and Jane (McBurney) G.; grad. Harvard, 1863 (A. M., 1866); Harvard Med. School, 1866; studied aural surgery in Berlin, Vienna and Wurzburg; settled in Boston. Is clinical prof. otology, Harvard Med. School, and aural surgeon in Boston City Hosp.; Mass. Charitable Eye and Ear Infirmary; Mass. Gen. Hosp. *Address:* 182 Marlboro St., Boston.

GREEN, John Pugh, ry. official; *b.* at Phila., 1839. Entered ry. service, 1865; held various positions on different rys.; pvt. sec. to 1st v.-p. Pa. Ry., 1869-74, asst. to pres., 1874-82, 4th v.-p., 1882-6, 3d v.-p., 1886-92, 2d v.-p., 1892-7, 1st v.-p. since Feb. 10, 1897. *Residence:* Rosemont, Pa. *Office:* 211 Broad St. Sta., Philadelphia.

GREEN, Marcellus, lawyer; *b.* Jackson, Miss., Aug. 12, 1851; *s.* Joshua and Elizabeth (Jarvis) G.; ed. Soule's Commercial Coll., 1868, Univ. of Va., 1872; studied law in office W. P. Harris and J. Z. George, Jackson, Miss., 1872-5. Admitted to bar, 1874; in State Supreme Court, 1874, Supreme Court U. S., 1886; *m.* New Orleans, Apr. 24, 1879, Lulah Edelen Garner. Comm'r from Miss. to Centennial of promulgation of Constitution at Phila., 1889; pres. comm'n to build Colored Insane Annex to Insane Asylum, Jackson, Miss., 1890; pres. comm'n to rebuild Hosp. for Insane, Jackson, after fire, 1892. Trustee State Hosp. for Insane, 1884-94, State Blind Asylum, 1882-4; one of founders of water works, Jackson, Miss., 1888, of Compress Co., Jackson, 1886; v.-p. Jackson Fertilizer Co. *Address:* Jackson, Miss.

GREEN, Nathan, law prof. since 1856, chancellor since 1873, Cumberland Univ.; *b.* Winchester, Tenn., Feb. 19, 1827; *s.* Nathan and Mary G.; grad. Cumberland Univ., 1845; grad. Law School same, 1849 (LL. D., Centre Coll., Ky.); *m.* Oct. 15, 1850, Betty McClain. *Author:* Tall Man of Winton; Sparks from a Back Log. *Address:* Lebanon, Tenn.

GREEN, Rufus Lot, educator; B. S., Ind. Univ., 1885, A. M., 1890; instr. mathematics, 1885-6, prof. pure mathematics, 1887-93, Ind. Univ.; student Johns Hopkins, 1886-7; prof. mathematics, Leland Stanford Jr. Univ. since 1893. *Address:* Stanford Univ., Calif.

GREEN, Samuel Abbott, M. D., librarian and v.-p. Mass. Hist. Soc.; *b.* Groton, Mass., March 16, 1830; *s.* Dr. Joshua and Eliza (Lawrence) G.; grad. Harvard, 1851 (A. M., 1854); Harvard Med. School, 1854 (LL. D., Univ. of Nashville, 1896); studied in Paris, 1854-5; began practice, Boston, 1856. Became surgeon 2d Mass. militia, May, 1858; served in war asst. surgeon 1st Mass. vols., and 24th Mass. vols., respectively, 1861-5; bvtd. lt.-col., 1864, for gallant and distinguished *services in* field. Superintendent Boston Dispensary, 1865-72; city physician, 1871-81; mayor Boston, 1882; one of bd. of experts apptd. by Congress to investigate yellow fever, 1878; unmarried. Overseer of Harvard Coll. 1869-80, 1882-1900; trustee Peabody Ed'n Fund; many yrs. mem. Boston School Bd. *Author:* My Campaigns in America; A Journal Kept by Count William de Deux-Ponts, 1780-1, trans. from French MS., with introduction and notes, 1868 O1; Account of Percival and Ellen Green, and of Some of Their Descendants, 1876 O1; Epitaphs from the Old Burying Ground in Groton, Mass., 1878 O1; The Early Records of Groton, 1662-1707 (edited), 1880; History of Medicine in Massachusetts, 1881; Inaugural Address as Mayor of Boston, 1882; Groton During the Indian Wars, 1883 O1; The Boundary Lines of Old Groton, 1885 L11; Groton Historical Series, 1887; An Historical Sketch of Groton, 1894; Groton During the Revolution, 1900; Ten Fac-simile Reproductions Relating to Old Boston and Neighborhood, 1901 O1; Ten Fac-simile Reproductions Relating to New England, 1902 O1; also numerous monographs and articles on hist. and antiq. subjects. *Address:* 1154 Boylston St., Boston.

GREEN, Samuel B., prof. horticulture and forestry, Univ. of Minn., since 1888; *b.* Chelsea, Mass., Sept. 15, 1859; *s.* Thomas and Anna E. G.; grad. Mass. Agr'l Coll., B. S., 1879; sp'l studies horticulture and forestry; *m.* Wellesley Hills, Mass., 1887, Alice C. Hazelton. Sec. Minn. Hort. Soc., 1890; asso. editor Farm and Fireside since 1888; studied forestry and horticulture in Germany, Denmark, Holland, Belgium, France and England, in 1900, on leave of absence from Univ. of Minn. *Author:* Amateur Fruit Growing (3 edit.), L11; Vegetable Gardening (3 edit.), L11; Forestry in Minnesota (2 edits.), S30; also univ. bulls. on agr'l and forestry topics. *Address:* St. Anthony Park, Minn.

GREEN, Samuel Swett, librarian Worcester Free Public Library, since Jan. 15, 1871; *b.* Worcester, Mass., Feb. 20, 1837; *s.* James and Elizabeth (Swett) G.; early ed'n private, public and high schools, Worcester; grad. Harvard, 1858 (A. M.); grad. Div. School, 1864. Apptd., 1890, by gov. of Mass. original mem. Free Public Library Comm'n; reappointed, 1894 and 1899. One of founders and life fellow Am. Library Assn., v.-p., 1887-9, 1892-3, pres., 1891; hon. mem. Library Assn. of United Kingdom; councillor Am. Antiq. Soc.; fellow Royal Hist. Soc., mem. Am. Hist. Assn., Colonial Soc. of Mass., New England Hist. and Geneal. Soc., Archæolog. Inst. of America; com. on school for classical studies at Rome; fellow Am. Geog. Soc.; corr. mem. Nat. Geog. Soc. and Wis. Hist. Soc.; was trustee Free Public Library, Worcester, Jan. 1, 1867, to Jan. 14, 1871; delegate Am. Library Assn. to Internat. Congress Librarians, London, 1877; mem. council same. Presided over World's Congress of Librarians, Chicago, 1893; v.-p. Internat. Cong. Librarians, London, 1897; 1st pres. Council of Am. Library Assn., 1896; one of founders and 1st v.-p. Mass. Library Club.

Delivered course of lectures on Public Libraries as popular edn'l instns. for several yrs., Library Coll., Columbia Univ.; trustee Leicester Acad.; mem. Bunker Hill Monument Assn.; Phi. Beta Kappa Soc.; was pres. Worcester Art Soc; charter mem. Worcester Art Museum; St. Wulstan Soc., Worcester. *Clubs:* University, Worcester, Worcester Econ. *Author:* Libraries and Schools, 1883 O1; Literary Aids, 1883 O1; etc. *Residence:* 12 Harvard St., Worcester, Mass.

GREEN, Thomas Edward, P. E. clergyman; *b.* Harrisville, Pa., Dec. 27, 1857; grad. McKendree Coll., 1875; post-graduate studies, Princeton, 1877; Princeton Theol. Sem., 1879 (A. M., McKendree; S. T. D., Griswold); *m.* April 27, 1880, Laura E. Johnson. Pastor Mt. Carmel, Ill., 1880; Sparta, Ill., 1881-3; 8th Presby'n Ch., Chicago 1883-6. Became Episcopalian, 1886; ordered deacon and ordained priest, 1887. Rector St. Andrew's, Chicago, 1886-8; rector Grace Ch., Cedar Rapids, Ia., since 1888; was elected bishop of Iowa, 1898, but declined election. Gen. chaplain Sons Revolution, 1902; deputy to gen. conv. P. E. Ch., 1889, 1892, 1895, 1898, chmn. deputation Canadian synod, 1896; grand prelate, Knights Templar, 1897-8-9, 1901; chaplain 1st regt. Ia. N. G., 1889-98. *Author:* The Mantraps of the City, 1884 R3; Baccalaureate Sermon, 1892 (Iowa State Univ.); The Hill Called Calvary, 1898 Y2; In Praise of Valor, 1899-1900. *Address:* Cedar Rapids, Iowa.

GREENBAUM, Samuel, jurist; *b.* London, Jan. 23, 1854; *s.* Louis and Rachel Deborah (Schlesinger) G.; came to New York in childhood; ed. New York pub. schs.; grad. Coll. City of New York, 1872 (A. M. same); Columbia Coll. Law Sch., 1875; *m.* New York, Mar. 13, 1888, Selina Ullman. Teacher Grammar Sch. No. 59, New York, 1872-7; practiced law in New York, alone until 1884; in partnership with Daniel P. Hays (Hays & Greenbaum), 1884; resumed individual practice May 1, 1901, and continued until Jan. 1, 1902, when he became justice Supreme Court State of N. Y. for term expiring Dec. 31, 1915, having been elected on the fusion ticket. Independent Democrat. Mem. Assn. Bar City of New York, N. Y. State Bar Assn., Soc. Med. Jurisprudence, Civil Service Reform Assn., Free Trade League, Jewish Hist. Soc.; also numerous eleemosynary inst'ns of various denominations; pres. Aguilar Free Library Soc.; 1st v.-p. Edn'l Alliance; trustee of New York Pub. Library, and the Jewish Theol. Sem. of America. *Clubs:* Lawyers, Reform. *Residence:* 2 E. 94th St. *Office:* County Court House, New York.

GREENE; see also Green.

GREENE, Charles Ezra, prof. civil eng'ring, Univ. of Mich., since 1872; *b.* Cambridge, Mass., Feb. 12, 1842; *s.* James Diman and Sarah Adeline (Durell) G.; grad. Harvard, 1862 (A. M., 1865); grad. Mass. Inst. of Technology, B. S., 1868 (hon. C. E., Univ. of Mich., 1884); *m.* 1872, Florence, *d.* Albert Emerson, Bangor, Me. Engaged in *mfr. of rifles, 1862-3;* clerk q. m. dept., *Readville, Mass., 1864;* q. m. 7th U. S. colored troops, 1865-6; eng'r Bangor & Piscataquis R. R., 1868-70; U. S. asst. eng'r, 1870-1; city eng'r, Bangor, Me., 1871-2; since 1872, consulting practice. Asso. editor Engineering News, 1876-7. Contributor Proc. Mich. Eng'ring Soc., The Technic, Science, etc. Mem. Am. Soc. Civ. Eng'rs. *Author:* Graphical Method of Analysis of Bridge Trusses, 1875 O1; Trusses and Arches (3 vols.), 1876-9 W9; Notes on Rankine's Civil Engineering, 1891 O1; Structural Mechanics, 1897 A7. *Address:* Ann Arbor, Mich.

GREENE, Charles J., lawyer; mem. firm of Greene, Breckenridge & Kinsler; candidate for U. S. senator, 1901. *Address:* N. Y. Life Bldg., Omaha, Neb.

GREENE, Charles Lyman, physician; *b.* Gray, Me., Sept. 21, 1862; *s.* Dr. William Warren and Elizabeth (Lawrence) G.; ed. Portland, Me., and began course at Mich. Univ., class of 1885; grad. in medicine, Univ. of Minn., 1890; post-grad. study London hosps., Harvard and Johns Hopkins; *m.* St. Paul, Oct. 6, 1886, Jessie Rice. Was interne St. Joseph's and City hosps., St. Paul; 1st asst. city physician 1 yr. Clinical prof. med. and physical diagnosis, Univ. of Minn.; attending physician to City Hosp., St. Luke's Hosp. and St. Paul Free Dispensary. Ex-mem. Minn. State Bd. Health; mem. Assn. Am. Physicians, A. A. A. S., Am. Med. Soc., Minn. Acad., etc.; pres. Nat. Assn. Life Ins. Examiners; med. dir. Minn. Mut. Life Ins. Co., etc. *Author:* The Medical Examination for Life Insurance, and Its Associated Clinical Methods, 1900 B8; also monographs and contb'r to med. jours. on pathol. subjects. *Residence:* 292 Laurel Av. *Office:* 150 Lowry Arcade, St. Paul.

GREENE, Charles Samuel, librarian of Oakland Free Public Library since July 1, 1899; *b.* Bridgeport, Conn., Dec. 6, 1856; *s.* Nathanael G. (*g. g. s.* Christopher G., brother of Gen. Nathanael Greene); ed. Brattleboro, Vermont, 1864-9, Boston, 1870-2; grad. E. Greenwich Acad., 1876; A. B., Univ. of Calif., 1886; *m.* Berkeley, Calif., July 3, 1901, Olivia Day. Asst. editor, 1887-90, mgr., 1891-4, asso. editor and acting editor, 1894-9, Overland Monthly; pres. Alumni Assn., Univ. of Calif., 1900-2; pres. Library Assn. of Calif., 1901-2. Wrote many poems, descriptive articles, reviews, editorials, etc., in Overland Monthly, 1883-99; Poems in Californian, Argonaut, Lend a Hand, Our Continent, San Franciscan, etc. *Address:* 566 Jones St., Oakland, Calif.

GREENE, Clay Meredith, playwright; *b.* San Francisco, Calif., Mar. 12, 1850; father, Irish, mother, American; ed. Santa Clara Coll., Calif., and Univ. of Calif; did not grad.; (Ph. D., Santa Clara Coll., 1901); *m.* San Francisco, July 24, 1873, Alice R. Wheeler. Shepherd Lambs Club, 1890-8, and again 1902; commodore Manhassett Bay Yacht Club, 1898-9; mem. Dramatic Authors' Soc., Actors' Order of Friendship. Republican. *Clubs:* Lambs, Green Room, (New York); Bohemian (San Francisco); also Larchmont, Manhassett Bay and Bayside Yacht Club. *Author:* Plays—M'Liss, Chispa, Sharps and Flats, The Golden

Giant, "Last Days of Pompeii," An International Match; Forgiven, Sybil, The New South, Struck Oil, "Nazareth" (the American Passion Play); also operas—Blue Beard, The Maid of Plymouth, The Little Trooper, The Conspirators, Napoleon *pro tem*, The Wandering Minstrel, and 50 other plays. *Residence:* Bayside, L. I., N. Y. *Office:* 70 W. 36th St., New York.

GREENE, Daniel Crosby, Cong'l missionary; *b.* Roxbury, Boston, Feb. 11, 1843; *s.* David and Mary (Evarts) G.; grad. Dartmouth, 1864 (A. M.); Andover Theol. Sem., 1869; (D. D., Rutgers Coll); *m.* 1869, Mary Jane Forbes, Westborough, Mass. Pvt. Co. B, 7th Squadron R. I. cav., May-Sept., 1862; missionary A. B. C. F. M. to Japan since 1869. Member "Yokohama" New Testament Translation Committee., 1873-80; professor Old Testament exegesis, Doshisha, Kyoto, 1881-7; since then resident of Tokyo. Has been councillor, vice-president and pres. 1896 and since 1901, Asiatic Soc. of Japan. *Author:* Chinese New Testament, prepared for Japanese readers, 1878 A10; Course of Study for Students of Japanese Language, 1903 (Tokyo). Joint translator Japanese New Testament, A10; revised and brought up to date Ritter's History of Protestant Missions in Japan, 1898 (Tokyo). *Address:* Naka no Cho, Ichigaya, Tokyo, Japan.

GREENE, David Maxson, consulting engineer; *b.* Brunswick, N. Y., July 8, 1832; *s.* Joseph Langford and Susanna (Maxson) G.; grad. Rensselaer Polytechnic Inst. (C. E.), 1851; took private course, topog. eng'ring, West Point, 1856; instr. Rensselaer Polytechnic Inst., 1851-2; asst. eng'r, enlargement Erie canal, 1852-3; on railroads in Ohio and Ind., 1853-4; prof geodesy and topog. drawing, Rensselaer Polytechnic Inst., 1855-61, dir. same, 1878-91; in corps of eng'rs, U. S. N., 1861-9; since then in general practice; div. eng'r and deputy State eng'r, New York, 1874-8; col. eng'rs, Nat. Guard, N. Y., 1872-93. Mem. of eng'ring veteran and patriot organizations, etc.; dir. Troy City Nat. Bank; Troy Citizens' Steamboat Co. *Address:* 41 1st St., Troy, N. Y.

GREENE, Edward Lee, prof. botany, Catholic Univ., Washington, since 1895; *b.* Hopkinton, R. I., 1843; *s.* William M. and Abby (Crandall) G.; grad. Albion, Wis., Coll., Ph. B., 1866; (LL. D., Univ. of Notre Dame, Ind., 1895). Was Episcopal clergyman, 1871-85; since then R. C. layman; prof. botany, Univ. of Calif., 1885-95. Was pres. Internat. Congress of Botanists, held in connection with World's Columbian Exp'n, 1893. Unmarried. *Author:* Manual of Botany for the region of San Francisco Bay, 1894; West American Oaks, 1887; Flora Franciscana, 1891; Plantæ Bakerianæ, 1901 A7; Pittonia (5 vols.), 1887-1903. *Residence:* Brookland, D. C.

GREENE, Evarts Boutell, educator; *b.* Kobé, Japan, July 8, 1870; *s.* Rev. D. Crosby and Mary Jane (Forbes) G.; ed. schs. Westborough, Mass., Evanston, Ill., 1880-5; Northwestern Univ., 1885-8, Harvard, 1888-90, grad. 1890, A. M., 1891, Ph. D., 1893; unmarried. Asst. in history, Harvard, 1890-3, Harris traveling fellow, Harvard Univ. (Berlin Univ.), 1893-4; asst. prof., 1894-5, asso. prof., 1895-7, prof. history since 1897, Univ. of Ill. Mem. Am. Hist. Assn. *Author:* The Provincial Governor in the English Colonies of North America, 1898 L4. Contb'r to hist. and edn'l periodicals. *Address:* Urbana, Ill.

GREENE, Francis Vinton, maj.-gen. U. S. V., Police Comm'r, N. Y.; *b.* Providence, R. I., June 27, 1850; *s.* Gen. George Sears G.; grad. West Point, 1870; assigned to eng'r corps; served on Internat. Comm'n for survey of northern boundary of U. S. as asst. astronomer and surveyor, 1872-6; on duty in War Dept.; promoted 1st lt., Jan., 1874; mil. attaché U. S. legation, St. Petersburg, 1877-9; was with Russian army in Turkey, 1877-8; present at battles of Schipka, Plevna, Sophia, Philipopolis and minor engagements, receiving decorations of St. Vladimir and St. Anne and campaign medal from Emperor of Russia; afterward on U. S. eng'r duties; became capt., Jan., 1883; eng'r in charge of public works in Washington, 1879-80; prof. practical mil. eng'ring, West Point, 1885; resigned, Dec. 31, 1886; *m.* Feb. 25, 1879, Belle Eugénie Chevallié, at Washington. Served in Spanish war as col. 71st New York vols. at Tampa, May, 1898; brig.-gen. in Manila campaign, being in command U. S. forces in battle of Malate, July 30, and other engagements outside of Manila, Aug., 1898; promoted maj.-gen., Aug. 13, 1898, for services in capture of Manila. Comd. 2d div., 7th army corps, at Jacksonville, Fla., Savannah, Ga., and Havana, Cuba, Oct. to Dec., 1898; resigned Feb. 28, 1899. Chmn. com. on canals, N. Y., 1899. Del. Nat. Rep. Conv., Phila., 1900; pres. Rep. Co. Com., New York, July-Dec., 1900; police comm'r since Jan. 1, 1903. *Author:* The Russian Army and Its Campaigns in Turkey (2 vols.), 1879 A2; Army Life in Russia, 1881 S3; The Mississippi Campaigns of the Civil War, 1882 S3; Life of Nathanael Greene, Major-General in the Army of the Revolution, 1893 A2; also numerous mag. articles. *Residence:* 33 E. 30th St. *Office:* 300 Mulberry St., New York.

GREENE, George C., lawyer; *b.* Ballston Spa, N. Y., Jan. 16, 1833; *s.* William P. and Mary (Hough) G.; studied law; *m.* Chestertown, N. Y., May 11, 1857, Emma Frances Green. Admitted to bar Jan. 12, 1857; mem. N. Y. State Court of Claims, 1870-1873; gen. counsel Lake Shore & Mich. Southern Ry. Co. since 1886. *Residence:* 176 North St., Buffalo. *Office:* L. S. & M. S. Ry. Office, Cleveland.

GREENE, George Francis, Presbyterian clergyman; *b.* N. Greenbush, N. Y., June 5, 1858; *s.* George Washington G.; grad. Princeton, 1882 (A. M., 1885, D. D.), Theol. Sem., Princeton, 1885; *m.* Oct. 7, 1886, Margaret L. Greene, E. Greenwich, R. I.; since May, 1885, pastor Presby'n Ch., Cranford, N. J.; also lecturer. *Author:* The Many-Sided Paul, 1901 P6; Christian Science and the Gospel of Jesus Christ, 1902 O1; Christianity and the Working Classes (pamphlet),

1896 01. Contb'r to secular and religious press. *Address:* Cranford, N. J.

GREENE, George Sears, Jr., civ. eng'r; *b.* Lexington, Ky., Nov. 26, 1837; *s.* late Gen. George Sears G.; entered Harvard, 1856, but left before graduating to study civil eng'ring under his father; *m.* April, 1862, Susan Moody, *d.* James Dana, Charleston, Mass. (died, 1881.) Asst. eng'r on Croton Aqueduct, on various Cuban railroads and Lake Superior copper mines; conducted topog. surveys in 1868; introduced valuable improvements in instruments, some of which were adopted by U. S. Coast Survey. Became, 1875, eng'r-in-chief, dept. of docks, New York; 1898, consulting eng'r in New York. *Residence:* 534 5th Av. *Office:* 11 Broadway, New York.

GREENE, Henry Alexander, maj.. of inf., U. S. A.; *b.* Matteawan, N. Y., Aug. 5, 1856; *s.* Edgar G. and Margaret D. (Scott) G.; graduated West Point, June, 1879; *m.* Franklin Park, N. J., Dec. 21, 1881, Augusta B. Barlow. First lt., July 24, 1886; capt., Oct. 14, 1891; maj. 14th inf., May 31, 1900; with regt. at El Caney and the Santiago campaign, 1898, and in P. I., Feb., 1899, to June 1, 1900, with co. in field; afterward asst. sec. and a. d. c. to Gen. Otis, mil. gov. and gen. comdg. Press censor at Manila, July, 1899, to May, 1900; since Aug. 10, 1900, on duty in adj.-gen's. office, Washington; detailed Feb. 28, 1901, asst. adj.-gen. Was instr. mathematics, surveying and English, 1882-5, and in inf. law and strategy, 1894-8, U. S. Inf. and Cav. School, Ft. Leavenworth, Kan.; regimental adj., 1886-90; enlisting, organizing, drilling, and comdg. regular co. composed of Sioux Indians, 1891-4; mem. War Coll. Bd., Washington, since July 1, 1902. Mem. Sons Revolution, Soc. Army of Santiago de Cuba, Assn. Graduates West Point. *Clubs:* Army and Navy (Washington), Army and Navy (Manila). *Residence:* 1742 P St. N. W. *Office:* Care War Coll. Bd., Washington.

GREENE, Henry Copley, author; *b.* Vienna, Austria, Nov. 21, 1871; *s.* J. S. Copley, of Boston, and Mary A. (Mayer) G., of Baltimore; grad. Harvard Coll., 1894. *Author:* The Children's Crusade (trans. from the French of Marcel Schwab, with an introduction), 1898 S9; Theophile, a Miracle Play, 1898 S9; Plains and Uplands of Old France, a Book of Prose and Verse, 1898 S9. Plays in verse: Pontius Pilate, 1903; Saint Ronan of Brittany, 1903; Theophile, 1903; etc. *Address:* 354 Mariboro St., Boston.

GREENE, Henry Fay, lawyer, civ. service comm'r; *b.* New Berne, N. C., May 30, 1859; *s.* Rev. Henry Fay and Alice Gray (Laurence) G.; grad. Princeton, 1880; law sch., Univ. of Md., 1883; *m.* Aug. 27, 1895, Susan Ryan Grady. Lived in N. C. until 1865, Chicago until 1877, Baltimore, 1877-87; Duluth, Minn., since 1887. Admitted to bar May 30, 1883; apptd. U. S. civil service comm'r, June 17, 1903. Republican. *Residence:* 309 W. 3d St. *Office:* 409 1st Nat. Bank Bldg., Duluth, Minn.

GREENE, Herbert Eveleth, collegiate *prof. English, Johns Hopkins,* since 1893; *b. Newton, Mass., Aug. 27,* 1858; *s.* William Lyman and Sarah (Eveleth) G.; grad. Harvard, 1881 (A. M., 1884; Ph. D., 1888); *m.* July 15, 1886, Harriet Savage, *d.* late H. Lincoln Chase, Brookline, Mass. Prof. English, Wells Coll., 1891-3; treas. Modern Language Assn. of America, 1896-1901. Has written many criticisms, literary, musical, dramatic. *Address:* 1019 St. Paul St., Baltimore.

GREENE, Herbert Wilber, musician; *b.* Holyoke, Mass., May 20, 1851; *s.* Myron E. and Amanda H. G.; ed. high school, Holyoke; studied New York, London, Paris; widower. Founder and dir. Metropolitan Coll. of Music; twice pres. Music Teachers' Nat. Assn.; pres. New York Clef Club; asso. editor Godey's Mag., New York; asso. editor Etude, Phila.; founder Associate School of Music. Contributor of short stories and verses to various mags. and class journals; composer and lecturer on musical and hist. subjects. *Residence:* Brookfield Center, Conn. *Office:* 489 5th Av., New York.

GREENE, Homer, author, lawyer; *b.* Ariel, Pa., Jan. 10, 1853; *s.* Giles and Harriet L. G.; grad. Union Coll., 1876; Albany Law School, 1878; *m.* June 30, 1886, Katherine F., *d.* Gov. John P. Gaines, of Ore. Admitted to bar, 1879; has since practiced at Honesdale, Pa. Active in Pa. politics; Republican. Mem. Pa. Bar Assn. *Clubs:* Authors (New York); Scranton (Scranton). Contb'r to mags. *Author:* (poems) What My Lover Said; My Daughter Louise; The Banner of the Sea; etc. Prose: The Blind Brother, 1887 C7; Burnham Breaker, 1887 C7; Coal and the Coal Mines, 1889 H5; The Riverpark Rebellion, 1892 C7; Whispering Tongues, 1902 C7; Pickett's Gap, 1902 M1. *Address:* Honesdale, Pa.

GREENE, Jacob L., pres. Conn. Mutual Life Ins. Co.; *b.* Waterford, Me., Aug. 9, 1837; ed. Fryeburgh Acad., Me., and Univ. of Mich.; studied law; admitted to bar, 1859, and began practice in Lapeer Co., Mich. Apptd. court comm'r, 1860; enlisted 7th Mich. inf., June, 1861; captured and imprisoned at Libby, Macon and Charleston; paroled and exchanged, 1864, and joined staff of Gen. Custer with rank of maj., and was bvtd. lt.-col.; mustered out April, 1866. In ins. business since 1866; asst. sec., Berkshire Life Ins. Co., 1867-70; asst. sec., 1870-1; sec., 1871-8, and pres. Conn. Mutual Life Ins. Co. since 1878. *Address:* Hartford, Conn.

GREENE, John Priest, pres. William Jewell Coll. since 1892; *b.* Scotland Co., Mo., 1849; *s.* Thomas W. and Nancy (Priest) G.; grad. La Grange Coll. (D. D., William Jewell Coll.; LL. D., Colgate Univ., also Lake Forest Coll.); grad. Southern Bapt. Theol. Sem.; post-graduate course, Univ. of Leipzig, Germany; *m.* 1888, Lizzie Wikoff. Traveled extensively in Europe; pastor East Bapt. Ch., Louisville, Ky., 1879-82; 3d Bapt. Ch., St. Louis, 1882-92. Pres. Am. Bapt. Ed'n Soc. for 1897. Elected pres. of the Southern Bapt. Theol. Sem., Louisville, Ky., May, 1899, but declined. *Address:* Liberty, Mo.

GREENE, Oliver D., army officer; *b.* in Cortland Co., N. Y., Jan. 25, 1833; *s.* Geo.

S. and Amelia Maxson G.; grad. West Point, July 1, 1854; *m.* Fort Leavenworth, Kan., Oct., 1859, Kate Rich. Commissions: 2d lt., 1854; lt., 1861, 2d art'y; capt. art'y, Aug. 3, 1861; maj., July 17, 1862; on staff lt.-col., Feb. 27, 1887; retired as brig.-gen. Jan. 25, 1897. Served in border troubles in Kan., 1857-8; in Civil war as asst. adj.-gen. depts. Cumberland and Ohio, 1861-2; adj.-gen. 6th corps, Army of the Potomac, 1862-3, dept. of Mo., 1863-4; took part in many battles; medal of honor for distinguished gallantry at Antietam; after war in various depts. as adj.-gen.; last service as adj.-gen., dept. Calif., 1890-7. *Address:* Pacific Union Club, San Francisco.

GREENE, Richard Gleason, Cong'l minister, editor; *b.* East Haddam, Conn., June 29, 1829; *s.* Richard William and Charlotte (Gleason) G.; ed. Phila., Pa., 1835-45, Yale, 1845-6, but left because of father's death (hon. A. M., Yale); grad. Andover Theol. Sem., 1853; *m.* Brooklyn, Oct. 1, 1856, Augusta Ostrander. Ordained to ministry, 1854-90; editor-in-chief of 3 cyclopædias, 1875-97. Elected by legislature of Mass. (1874) to preach the 243d in the line of annual election sermons before the governor and legislature; title, "Christianity a National Law." *Editor:* Library of Universal Knowledge (16 vols.), A16; International Cyclopædia (16 vols.), 1st edition, D3; Columbian Cyclopædia (including a dictionary), 32 vols., F3. Has written about 200 reviews of books for various weekly papers. *Address:* 9 Montague Terrace, Brooklyn.

GREENE, Robert Holmes, surgeon; *b.* Brunswick, Me., April 27, 1861; *s.* Benjamin and Susannah T. (Holmes) G.; prep. ed'n Philips Exeter Acad.; grad. Bowdoin Coll., 1881 (A. M., 1884); grad. Harvard Med. School, 1886; *m.* East Orange, N. J., May 27, 1895, Mabel A. V. Chubb. Physician to City Hosp., New York, since 1895; surgeon to Work House Hosp. since 1900, to French Hosp. since 1900; mem. New York Acad. Medicine, etc. *Author:* Healthy Exercise, 1899 H1. *Residence:* 47 W. 38th St., New York. *Country house:* Dunderburg Lodge, Central Valley, N. Y.

GREENE, Roger Sherman, lawyer; *b.* Roxbury Highlands, Boston, Dec. 14, 1840; *s.* Rev. David and Mary (Evarts) G.; grad. Dartmouth Coll., 1859; studied law with Gov. Coolidge, of Windsor, Vt., and in law office of Evarts, Southmayd & Choate, New York, 1859-62 (LL. D., Univ. of Washington, 1887); *m.* Whitewater, Wis., Aug., 1866, Grace Wooster, of Naugatuck, Conn. Admitted to N. Y. bar, 1862. Served Union army, 2d lt., Co. I, 3d Mo., Oct., 1862, to March, 1863; 1st lt., same, to Aug., 1863; capt. Co. C, 51st U. S. Colored inf., Aug., 1863, to Nov., 1865; judge-advocate dist. Vicksburg on staff Maj.-Gen. Cadwallader C. Washburn, 1864; chief eng'r on staff Maj.-Gen. J. P. Hawkins, 1865; judge-advocate, 1865, Western div. La.; practiced law, Chicago, 1866-70; asso. justice Supreme Court, Wash Ty., 1870-9; chief justice same, 1879-87; Prohibition candidate for Congress, 1888; for gov., 1890; in practice at Seattle since 1887; *Republican, 1861-1888;* Prohibitionist, 1888-92; Republican since 1892; Baptist. Fellow Evanston Philos. Soc.; Alaska Geog. Soc.; Stevens Post, G. A. R., Seattle; Seattle Chamber of Commerce. Wrote: Dates of Christ's Birth and Crucifixion, Pacific Baptist, 1895; Charge to Grand Jury on Lynching, Seattle Chronicle, 1882; Charge to Grand Jury on Anti-Chinese Agitation, Seattle Post-Intelligencer, 1885; Judicial Opinions, Washington Ty. Reports, vols. I to III. *Residence:* 4517 Brooklyn Av. N. E. *Office:* 318 Washington Bldg., Seattle, Wash.

GREENE, Samuel Harrison, Bapt. clergyman; *b.* Enosburg, Vt., Dec. 25, 1845; *s.* Columbus and Martha Dow G.; prep. ed'n New Hampton Inst., Fairfax, Vt.; Brandon Sem. and Norwich Univ., Vt.; grad. Colgate Univ., N. Y., 1873 (A. M.); Hamilton Theol. Sem., 1875 (D. D., Rochester, Colgate and Norwich univs.; LL. D., Columbian and Howard univs.); *m.* Montgomery Center, Vt., April 23, 1866, Lucia A. Buzzell. Trustee Columbian Univ., Washington, since 1889; chmn. bd. trustees Columbian Univ. 1899-1900; acting pres. same, 1894-5, 1900-02; pastor Calvary Bapt. Ch., Washington, since 1879; mem. Nat. Geog. Soc., Am. Inst. Archæology, S. A. R. *Address:* 1320 Q St. N. W., Washington.

GREENE, Sarah Pratt, author; *b.* (McLean) Simsbury, Conn., July, 1856; *d.* Dudley and Mary Payne McLean; academic ed'n at Mt. Holyoke, Mass.; *m.* July 27, 1887, Franklin Lynde Greene (deceased). *Author:* Cape Cod Folks, D8; Some Other Folks, D8; Towhead, D8; Last Chance Junction, D8; Leon Pontifex, D8; Stuart and Bamboo, 1897 H1; The Moral Imbeciles, 1898 H1; Vesty of the Basins, 1900 H1; Flood-Tide, 1901 H1; Winslow Plain, 1902 H1. Also numerous short stories in Harper's Mag., etc. *Address:* Roxbury, Mass.

GREENE, Thomas L., author, editor; *b.* Albany, N. Y.; ed. Albany Acad. V.-p. The Audit Co. of New York. Mem. Century Assn., etc. *Author:* Corporation Finance, 1897 P2. *Residence:* 49 W. 68th St. *Office:* 43 Cedar St., New York.

GREENE, William Brenton, Jr., prof. apologetics Princeton Theol. Sem. since 1893; *b.* Providence, R. I., Aug. 16, 1854; *s.* William Brenton and Eliza Harriet G.; grad. Princeton Theol. Sem., 1880; *m.* East Greenwich, R. I., Sept. 2, 1880, Katharine Porter Greene. Ordained and installed pastor 1st Presby'n Ch., Boston, June, 1880; pastor 10th Presby'n Ch., Phila., 1883-93. Contb'r to theol. reviews of numerous articles on Christian philosophy, apologetics, etc. *Address:* Princeton, N. J.

GREENE, William C., copper miner; *b.* New York. Went west at 17; became gov't contractor in Colo. and Kan.; went to Ariz. and prospected around Prescott with varying success; farmed in San Pedro Valley; made success as rancher and cattleman; bought from the widow of Gov. Pesquiera of Sonora the La Cananea mines, 45 miles south of Ariz. line in Mexico; organized the Greene Consolidated Copper Co., which now operates at La Cananea the largest copper smelting plant in the world. Part owner

Turkey Track Cattle Co., doing large cattle business in Ariz. and Sonora. During Apache troubles of early '80s organized and led several vol. forces against hostile Indians. *Residence:* Waldorf-Astoria Hotel. *Office:* 377 Broadway, New York.

GREENE, William Houston, prof. of chemistry Central High School, Phila.; *b.* Columbia, Pa., Dec. 30, 1853; *s.* Stephen and Martha (Mifflin) Greene; ed. public and Central High schools, Phila. (A. M.); grad. Jefferson Med. Coll., 1873; asst. to B. Howard Rand, prof. chemistry, Jefferson Med. Coll., 1870-7; demonstrator chemistry, same, 1875-7; pursued original research in laboratory Adolph Wurtz, Paris, France, and private laboratory, Phila., 1877-9; demonstrator chemistry med. dept. Univ. of Pa., 1879-80. Fellow Chem. Soc. (London); mem. Am. Philos. Soc.; Société Chimique, Paris; Chemischen Gessellschaft, Berlin; Phila. Co. Med. Soc. *Author:* A Hand-book of Medical Chemistry, 1880 L12; Lessons in Chemistry, 1884 L5. Translator and editor Wurtz's Elements of Modern Chemistry, 1880, '84, '87 L5. Am. editor Paul Berts' First Steps in Scientific Knowledge, L5. Has published many original investigations in chemistry in Comptes Rendus de l'Académie des Sciences; Bulletin de la Société Chimique de Paris; Proc. Am. Philos. Soc.; Pharmaceutical Journal and Transactions, Am. Jour. Pharmacy and Am. Chem. Jour. *Address:* 204 N. 36th St., Philadelphia.

GREENE, William Stedman, congressman; *b.* Tremont, Ill., April 28, 1841; common school ed'n; *m.* March 8, 1865, Mary E. White; real estate and ins. business since 1866; pres. common council, 1877-9; mayor, 1880-1, 1886 and 1895-7; postmaster, Fall River, Mass., 1881-5, 1898; delegate Nat. Conv., 1880; gen. supt. prisons, 1888-93; Republican. Mem. Congress, 1898-1903, 13th Mass. dist., and 1903-5, 14th dist. Republican. *Home:* Fall River, Mass.

GREENER, Richard Theodore, lawyer; *b.* Phila., Jan. 30, 1844; grad. Harvard, 1870; LL. B., Univ. of S. C., 1876 (LL. D., Monrovia Coll. and Howard Univ., 1898). Taught sch., Phila. and Washington, 1870-2; editor New National Era, Washington, 1873-7; prof. metaphysics and logic, Univ. of S. C., 1874-7; admitted to bar, Washington, 1877; dean law faculty, Howard Univ., 1877-82; law clerk 1st comptroller U. S. Treasury, 1880-2; sec. Congressional Exodus Com., 1879; defended Cadet Whittaker case at West Point, 1881; demanded and obtained for Whittaker a court-martial, establishing precedent that cadet at U. S. Mil. Acad. is an officer of U. S. Army; represented S. C. in Union League of America, 1875-81; life mem. (sec. 1885-92) Grant Monument Assn.; prin. examiner New York Civil Service Bd., 1885-90; del. Nat. Rep. Conv., 1896, from N. Y.; took part in every nat. campaign, 1876-96; U. S. consul to Bombay, Jan.-May, 1898; since then consul to Vladivostock, Russia. Mem. Soc. for Exploration of the Amoor, Am. Theol. Assn., Am. Missionary *Assn.; decorated,* 1902, by Chinese gov't *(order Double Dragon) for services to Chinese in Siberia and to Shansi famine sufferers. Clubs:* Commonwealth, Riverside, Republic (New York). *Address:* Vladivostock, E. Siberia, Russia.

GREENLEAF, Charles Ravenscroft, col., asst. surgeon-gen. U. S. A.; *b.* Carlisle, Pa., Jan. 1, 1838; *s.* Rev. Patrick Henry and Margaret Johnson G.; *g. s.* Prof. Simon G., LL. D., Harvard; ed. Boston and Cincinnati; grad. Ohio State Med. Coll., 1860; *m.* Sept. 10, 1862, Washington, Georgie Franck de la Roche. First surgeon comm'd in Civil war from Ohio; built Mower Gen. Hosp., Chestnut Hill, Phila., 1862, where he was exec. officer; on staffs of Gens. McClellan, Lew Wallace, Hancock, George H. Wright, George H. Thomas; med. dir. after battle of Antietam; served with Army of Potomac through Peninsular, Antietam and Gettysburg campaigns; chief med. officer during Pittsburg riots, 1876; Nez Perces and Sioux Indian campaigns, 1878-9; on staff Gen. Terry, 1882-3; exec. officer surgeon-gen's office, 1887-93; author of present system for personal identification of soldiers in U. S. A.; organized hosp. corps, U. S. A.; originated and organized ambulance service, San Francisco, Calif.; chief surgeon of army in the field during Spanish-Am. war, serving in Cuba and Puerto Rico, 1898; med. insp. of army, 1898-9; chief surgeon, div. of the Philippines, on staffs of Gens. Otis and MacArthur, 1900. Honorary pres. Assn. Mil Surgeons; mem. Med. Assn.; delegate to Internat. Med. Congress, Rome, Italy, 1893; mem. Philos. Union, Calif.; prof. public and mil. hygiene, Univ. of Calif.; mem. Loyal Legion, Sons Am. Revolution, Soc. of Am. Wars. *Author:* Greenleaf's Manual for Medical Officers, L5 01; Greenleaf's Epitome of the Examination of Recruits, J7 (present standard for the army). Wrote: A System of Personal Identification, in Buck's Hand-book and in med. journals about 1832; Physical Examination of Recruits, Buck's Hand-book; Organization of Red Cross Societies. *Address:* Care Surgeon-Gen. U. S. A., Washington.

GREENLEAF, Georgie H. Frank (Mrs.), founder and dir. of the "American Library," Manila, P. I.; *b.* Baltimore, Nov. 12, 1842; *d.* Baron George H. F. F. and Jane Belt de la Roche; grad. Georgetown (D. C.) Sem.; *m.* Washington, Sept. 10, 1862, Charles Ravenscroft Greenleaf. Started relief work on Pacific coast during Spanish-Am. war in Berkeley, Calif., 1898. Mem. D. A. R., Century Club (San Francisco), Washington Club, Snow and Green (Berkeley). *Author:* My Life Among the Indians, Columbus, O., 1885. *Address:* 2610 College Av., Berkeley, Calif.

GREENMAN, A. V., pres. Ill. State Teachers' Assn. for 1900-1901; *b.* Leonardsville, N. Y., 1852; ed. Milton Coll., Wis.; teacher in public schools of Ill., 20 yrs; now supt. West Aurora, Ill., schools; connected with child study movement; served for 3 yrs. on exec. com. State Teachers' Assn. *Address:* Aurora, Ill.

GREENMAN, Milton J., asst. dir. The Wistar Inst. of Anatomy, Phila., since 1893; *b.* North East, Erie Co., Pa., June 14, 1866; *s.* J. B. Greenman; grad. Univ. of Pa., 1889;

med. school, same, 1892; *m.* Phila., July 1, 1891, Frances A. Hancock. Instr. in biology, Univ. of Pa., 1889-92; lecturer on physiology, Biological School, Univ. of Pa., 1892-3. Mem. Acad. Natural Sciences, Phila., Am. Philos. Soc. *Address:* 3618 Woodland Av., Philadelphia.

GREENOUGH, Jennie Ashley Bates, author; *b.* Westfield, Mass., Feb. 24, 1835; *d.* Hon. William G. and Jane P. (Ashley) Bates; ed. Westfield Acad. and George B. Emerson's pvt. sch., Boston; *m.* Westfield, Mass., Nov. 27, 1860, James C. Greenough, LL. D. *Author:* At Dawn of Day, 1889 C7; A Year of Beautiful Thoughts, 1902 J5; Welcome Baby (compilation); Plain Talks on Common Things (for children). *Address:* Westfield, Mass.

GREENSLET, Ferris, literary journalist; *b.* Glens Falls, N. Y., June 30, 1875; *s.* G. B. and Josephine Ferris G.; grad. Wesleyan Univ., Middletown, Conn., 1897; grad. student English language and literature, same, A. M., 1898; univ. scholar in English, 1898; univ. fellow, 1899, Columbia Univ.; Ph. D., same, 1900; unmarried. Asso editor Atlantic Monthly; contb'r to mags. Mem. Phi Beta Kappa. *Author:* Joseph Glanvill—A Study in English Thought and Letters of the Seventeenth Century, 1900 M1; The Quest of the Holy Grail, 1902 C44. *Address:* 4 Park St., Boston.

"GREENWOOD, Grace," see Lippincott, Sara Jane.

GREENWOOD, James M., supt. schools, Kansas City, Mo., since July, 1874; *b.* nr. Springfield, Ill., Nov. 15, 1836; *s.* Edmund and Jeannette G.; attended common schools; moved to Adair Co., Mo., 1852; worked on farm; studied by himself, and began to teach; spent a yr. at Canton Sem.; taught mathematics, astronomy and logic at Normal School, Kirksville, Mo., 1867-74. *Author:* Principles of Education Practically Applied; A History of Arithmetic, Algebra and Geometry and How to Teach These Branches. *Address:* 1312 Oak St., Kansas City, Mo.

GREER, David Hummell, rector St. Bartholomew's (P. E.) Ch., New York, since 1888; *b.* Wheeling, W. Va., March 20, 1844; *s.* Jacob Rickard and Elizabeth (Yellott) G.; grad. Washington Coll., Pa., 1862; studied theology at P. E. Sem., Gambier, O. (D. D., Brown Univ., Kenyon Coll., Univ. of South; LL. D., Washington and Jefferson Coll). Ordained deacon, 1866; priest, 1868; rector Grace Ch., Providence, R. I., 1871-88; is a "broad churchman." *Author:* The Historic Christ; From Things to God; The Preacher and His Place; Visions. *Address:* 342 Madison Av., New York.

GREER, James Agustin, rear-admiral U. S. N.; retired Feb. 28, 1895; *b.* Cincinnati, Feb. 28, 1833; *s.* James and Caroline King G.; ed. private schools, Dayton, O.; *m.* Nov. 26, 1857, Mary Randolph, *d.* Capt. T. T. Webb, U. S. N. Entered navy as midshipman, Jan. 10, 1848; became lt., Sept. 16, 1855; lt.-comdr., July 16, 1862; assisted in removal of Mason and Slidell from English steamer "Trent;" comd. iron-clad "Benton" and a div. of Admiral Porter's squadron at passage of Vicksburg batteries, April 16, 1863, and succeeding engagements; fought batteries of Grand Gulf for 5 hours, April 29, 1863; was with the Red River exp'ds, etc.; afterward promoted through various grades to rear-admiral; comd. the "Tigress" in the "Polaris" search expd'n, 1873, finding the wreck at Littleton Island, N. Greenland; comd. U. S. European naval sta., 1887-9. Chmn. of Lighthouse Bd., 1891-4. Became pres. Naval Examining and Retiring Bds., Dec. 1, 1894. *Club:* Metropolitan. *Address:* 2010 Hillyer Pl., Washington.

GREGG, A. W., congressman. Mem. Congress, 7th Texas dist., 1903-5. Democrat. *Address:* Palestine, Tex.

GREGG, David, Presby'n clergyman; *b.* Pittsburg, Pa., March 25, 1846; grad. Washington and Jefferson Coll., 1865 (D. D., New York Univ.; LL. D., Livingston Coll., Washington and Jefferson Coll., 1902); *m.* 1871, S. Kate Etheridge. Became pastor in New York; then at Park St. Cong'l Ch., Boston; since 1889 pastor Lafayette Av. Presby'n Ch., Brooklyn. Editor Our Banner, 13 yrs. *Author:* From Solomon to the Captivity, 1890 A14; Studies in John, 1891 A14; Our Best Moods, 1893 T7; The Heaven Life, 1895 R3; The Testimony of the Law to the Book, 1895 T7; Makers of the American Republic, 1896 T7; Ideal Young Men and Women, 1897 T7; Facts That Call for Faith, 1898 T7; Things of Northfield and Other Things, 1899 T7; New Epistles from Old Lands, 1900; The Dictum of Reason on Man's Immortality, 1902; etc. *Residence:* 49 S. Portland Av., Brooklyn.

GREGG, David McMurtrie, veteran soldier; *b.* Huntington, Pa., April 10, 1833; *s.* Matthew D. and Ellen (McMurtrie) G.; grad. West Point, 1855 (LL. D., Pa. Mil. Acad.); *m.* Oct. 6, 1862, Ellen F. Sheaff, Montgomery Co., Pa. Entered U. S. A., 2d lt., dragoons, 1855; 1st lt., dragoons, March 21, 1861; capt. 6th U. S. cav., May 14, 1861; col. 8th Pa. vol. cav., Jan. 24, 1862; brig.-gen. vols., Nov. 29, 1862; bvt. maj.-gen. vols., Aug. 1, 1864; comd. div. of cav. in Army of the Potomac; resigned from army, 1865. U. S. consul at Prague, Bohemia, 1874; auditor-gen. of Pa., 1891; Republican. Comdr. Pa. Commandery Loyal Legion since 1886. *Address:* Reading, Pa.

GREGG, William Henry, retired mfr.; *b.* Palmyra, N. Y., March 24, 1831; ed. public schools, Rochester, N. Y., to 1845; removed to St. Louis, 1846; *m.* Nov. 21, 1855, Orian Thompson, of St. Louis. Pres. Southern White Lead Co., of St. Louis and Chicago, 1867-89, until it was sold. *Address:* 3013 Pine St., St. Louis.

GREGORY, Caspar René, theologian, Luth. clergyman; *b.* Phila., Nov. 6, 1846; *s.* Henry Duval and Mary (Jones) G.; grad. Univ. of Pa., 1864, A. M., 1867 (LL. D., 1894); student Theol. Sem. Ref. Presby'n Ch., Phila., 1865-7, Princeton Theol. Sem., 1867-73 (Ph. D., 1876., S. T. D., 1893, Leipzig); D. D. (at 450th anniversary), Univ. of Glasgow, 1902; LL. D. (at 200th anniversary), Yale Univ., 1902; *m.* Cambridge, Mass., Sept. 29, 1886, Lucy Watson Thayer. Helped Dr. Charles Hodge publish his Systematic Theology, 1870-3; sub-editor Theo-

logische Literaturzeitung, 1876-84; pastor Am. Chapel, Leipzig, 1878-9; "privat dozent," 1884-9, prof. theology since 1889, Univ. of Leipzig. Hon. mem. Greek Philological Syllogos, Constantinople, 1886; mem. Am. Philosophical Soc., 1891. *Translator:* Luthardt's St. John, the Author of the Fourth Gospel, Edinburgh, 1875; Luthardt's Commentary on St. John's Gospel, 3 vols., Edinburgh, 1876-8. *Author:* Prolegomena to Tischendorf's Novum Testamentum Græce (eighth great critical edition), 1884-94 L30; Textkritik des Neuen Testamentes (1st vol.), 1900, (2d vol.), 1902 L30. Contb'r to jours. of articles in textual criticism. *Address:* Naunhofer-Strasse, 5, Marienhöhe, Leipzig-Stötteritz, Germany.

GREGORY, Daniel Seelye, editor Homiletic Review since 1895; *b.* Carmel, N. Y., Aug. 21, 1832; *s.* Horace and Betsy (Seelye) G.; grad. State Normal Coll., Albany, N. Y., 1850; Princeton, 1857; (D. D., Princeton, 1873; LL. D., Univ. Wooster, 1895); Princeton Theol. Sem., 1860; *m.*, 1st, 1860, Jennie G. Brown, Croton Falls, N. Y.; 2d, 1867, Harriet Byram, New York. Tutor in rhetoric, Princeton, 1858-60; held pastorates in Galena, Ill.; Troy, N. Y.; New Haven, Conn., 1860-71; prof. metaphysics and logic, and English literature, Wooster Univ., O., 1871-8; pres. Lake Forest Univ., Ill., 1878-86. Managing editor Standard Dictionary and specialist, 1890-4. *Author:* Christian Ethics, 1875 E7; Key to the Gospels, 1877 F3; Practical Logic, 1881 E7; Christ's Trumpet Call to the Ministry, 1896 F3; The Church in America and its Baptisms of Fire (with Rev. S. B. Halliday), 1896 F3; The Crime of Christendom, 1900 A8. *Residence:* 463 W. 153d St. *Office:* 30 Lafayette Pl., New York.

GREGORY, Elliot, artist, author; *b.* New York, Oct. 13, 1854; studied at Yale; art ed'n, Rome and Paris, under Carolus-Duran and Cabanel; painter of portraits and genre pictures, including Soubrette, Coqueterie, Children (hon. mention Paris salon); portraits of Ada Rehan, Mrs. John Sherwood, August Belmont, Admiral Baldwin, etc. *Author* (pen-name An Idler): Idler Papers; Worldly Ways and By-Ways; The Ways of Men, 1900 S3. *Address:* 1122 Broadway, New York.

GREGORY, Elisha Hall, M. D.; *b.* in Ky., Sept. 10, 1824; *s.* Charles and Sophia P. G.; ed. common schools, Booneville, Mo.; grad. med. dept., Univ. of St. Louis, 1849; prof. surgery, St. Louis Med. Coll. (med. dept. Washington Univ.); has been connected with same as teacher of surgery and anatomy since 1851; pres. Am. Med. Assn., 1887. *Address:* 3525 Lucas Av., St. Louis.

GREGORY, John Goadby, editorial writer Evening Wisconsin; *b.* Milwaukee, Wis., July 11, 1856; ed. public and private schools; *m.*, 1st, Caroline Strong Paul (died); 2d, 1892, Victoria Winburn Smalley. Printer, 1871-8; journalism since 1878; editor and leader writer since 1880. Mem. Wis. State Hist. Soc., Wis. Acad. Sciences, Arts and Letters, Wis. Natural History Soc. *Clubs:* Milwaukee Press, Parkman. *Author: A Beauty of Thebes (verse);* also monographs on Northwestern history, etc. *Residence:* 717 Jefferson St., Milwaukee, Wis.

GREGORY, Warren Fenno; *b.* Winchendon, Mass., July 12, 1863; *s.* George W. and Nancy (Miller) G.; grad. Dartmouth Coll., 1888, A. M., 1895; *m.* West Newton, Mass., Oct. 4, 1898, Annie Laurie. Educator, author and editor, 1888-98; since June, 1898, mgr. Lee & Shepard, publishers. One of founders of Dartmouth Literary Monthly, Dartmouth Coll., 1886. *Club:* Twentieth Century. *Editor:* (in Students' Series of English Classics): Oliver Goldsmith's Traveller and Deserted Village, 1894 S12; John Dryden's Palamon and Arcite, 1896 S12. *Residence:* 276 Highland St., West Newton, Mass. *Office:* 202 Devonshire St., Boston.

GREY, Barton, see Sass, George Herbert.

GREY, Samuel Howell, lawyer; *b.* Camden, N. J., Apr. 6, 1836; *s.* Philip James and Sarah Woolston (Stephens) G.; ed. pvt. schs.; studied law under Hon. Abraham Browning; *m.* Sept. 25, 1862, Julia H. Potts, *d.* Charles C. Potts, Esq., of Phila., Pa. Admitted as atty., 1857; as counselor, 1861; has taken part in notable trials; was counsel for House of Assembly, in securing conviction of Prison Keeper Patrick H. Laverty, in impeachment proceedings, 1886; established constitutionality of Local Option law before Supreme Court of N. J., 1888; and was counsel for Maurice A. Rogers in suit before Supreme Court in which his client was declared the duly elected president of N. J. Senate. Presidential elector, N. J., 1872, 1896; mem. Constitutional Comm'n, 1873, pres. same 1894; prosecutor of pleas for Co. of Cape May, 1866-73; mem. Rep. State Exec. Com., 1868-71; atty.-gen. N. J., 1897-1902. Dir. Camden Safe Deposit and Trust Co., W. Jersey Title and Guarantee Co. and Camden Fire Insurance Co. *Address:* Camden, N. J.

GRIERSON, Benjamin Henry, soldier, musician; *b.* Pittsburg, Pa., July 8, 1826; resided in Youngstown, O., and Jacksonville, Ill.; *m.*, 1st, Sept. 24, 1854, Alice Kirk, Youngstown, O. (died, Aug. 16, 1888); 2d, July 28, 1897, Mrs. Lillian King, Jacksonville, Ill. Served in Union army during Civil war as maj. and col. 6th Ill. cav.; promoted brig.-gen. and maj.-gen. of vols. for "gallant and distinguished service in raids through Mississippi;" apptd. col. 10th U. S. cav., July 28, 1866, and bvtd. brig.-gen. and maj.-gen. U. S. A.; over 20 yrs. engaged in campaigns against hostile Indians in Southwest; comd. dist. of N. Mex. and dept. of Ariz.; retired as brig.-gen. U. S. A., July 8, 1890. *Address:* Jacksonville, Ill.

GRIFFIN, Appleton Prentiss Clark, chief bibliographer Library of Congress since 1897; *b.* Wilton, N. H.; *s.* Moses Porter and Charlotte Helen (Clark) G.; a descendant of prominent colonial Mass. families; removed in early childhood to Mass.; ed. in public schools and by private tutors; *m.* Oct. 23, 1878, Emily C. Osgood, Cambridge, Mass. Custodian of shelves, Boston Public Library, 1871-90; keeper of books, same, 1890-4; preparing catalogue of books in Washington collection, Boston Athe-

næum, 1895-7; asst. librarian, Library of Congress, 1897-1900. *Author:* Discovery of the Mississippi (a bibliographical account), 1883 B5; Index of Articles Upon American Local History in Collections in Boston Public Library, 1889; Index of Literature of American Local History in Collections Published 1890-5, 1896; Bibliography of American Historical Societies, 1896 W8; Catalogue of Washington Collection, Boston Athenæum, 1897; bibliographies (W8), relating to Cuba, 1898; Hawaii, 1898; Theory of Colonization, 1900; Trusts (2 edits.), 1900, 1902; Mercantile Marine Subsidies, 1900; Danish West Indies, 1901; Porto Rico, 1901; Samoa and Guam, 1901; References on Reciprocity, 1902; Union List of Periodicals Currently Received in the Principal Libraries of D. C., 1901 W8. Edited: Orderly Book of George Washington at Valley Forge, 1898 L2. Contb'r to Appleton's Cyclopædia of Am. Biography, Webster's Internat. Dictionary, etc. *Address:* 2007 Kalorama Av. N. W., Washington.

GRIFFIN, Edward Herrick, prof. history of philosophy, dean of the coll. faculty, Johns Hopkins Univ., since 1889; *b.* Williamstown, Mass., Nov. 18, 1843; *s.* Rev. Nathaniel Herrick and Hannah (Bulkley) G.; grad. Williams Coll., 1862; Union Theol. Sem., 1867; (D. D., Amherst, 1880; LL. D., Princeton, 1888); *m.* May 22, 1872, Rebekah Wheeler, Burlington, Vt. Prof. Latin, 1872-81, prof. rhetoric, 1881-6, Mark Hopkins prof. intellectual and moral philosophy, Williams, 1886-9. *Address:* 1027 N. Calvert St., Baltimore.

GRIFFIN, Eugene, soldier, elec. eng'r; *b.* Ellworth, Me., Oct. 13, 1855; *s.* George K. and Harriet J. G.; grad. West Point, 1875; *m.* Governor's Island, N. Y., April 24, 1889, Allie Hancock. Served 2d lt., 1st lt. and capt. corps of eng'rs, 1875-89; resigned Oct. 5, 1889; col. 1st U. S. vol. eng'rs, May 24, 1898; brig.-gen. vols., Jan. 21, 1899. In regular army, served on various surveys until 1883; was asst. prof. civil and mil. eng'ring and the art of war, West Point, 1883-5; a.-d.-c. staff of Maj.-Gen. Winfield Scott Hancock, 1885-6; chief eng'r div. Atlantic and dept. of the East, 1885-6; asst. eng'r, commr. Dist. of Columbia, 1886-8; in volunteer service, organized 1st regt. U. S. vols., eng'rs, serving with it in Porto Rico, 1898-9. Gen. mgr. ry. dept., and 2d v.-p. Thomson-Houston Elec. Co., 1888-91; 1st v.-p. Gen. Elec. Co. since 1892; pres. Thomson-Houston Internat. Elec. Co. since 1893; since 1893 dir. British-Thomson-Houston Co. and of the Cie. Français pour l'Exploitation des Procédés Thomson-Houston, Paris. *Clubs:* Racquet and Tennis, University, Army and Navy, Engineers', Lawyers', The Pilgrims of the United States, Metropolitan (Washington), Somerset (Boston), City Liberal (London). Mem. Institution Civ. Eng'rs, Am. Soc. Electrical Eng'rs and Am. Soc. Mech. Eng'rs. *Address:* 44 Broad St., New York.

GRIFFIN, James Owen, educator; *b.* at Canton, Pa., Sept. 27, 1851; *s.* George W. and Mary (Owen) G.; grad. State Normal Sch., Mansfield, Pa., 1873; student Univ. of Göttingen, 1879-80; *m.* Dec. 28, 1880, Bessie Heath, Unadilla, N. Y. Teacher Pa. State Normal Sch., 1873-4; prin. Unadilla, N. Y., Acad., 1874-9; prin. Delaware Acad., Delhi, N. Y., 1880-5; instr. German, 1885-91; registrar, 1890-1, Cornell Univ.; prof. German lang. and lit., Stanford Univ., since 1891. Mem. Am. Philol. Assn., Modern Language Assn. of America, League of Am. Sportsmen. *Clubs:* Sierra, Republican. *Address:* Stanford Univ., Calif.

GRIFFIN, John Joseph, prof. chemistry, Catholic Univ. of America, since 1895; *b.* Corning, N. Y., June 24, 1859; *s.* Jeremiah and Mary G.; grad. public schools, Lawrence, Mass., 1879; grad. Ottawa Univ., Canada, 1881, A. M., 1883; entered Ottawa Diocesan Sem., 1883; ordained priest, May 1, 1885; instr. physics, Ottawa Univ., 1885-6; instr. chemistry, St. Thomas Aquinas Coll., Cambridgeport, Mass., 1886-7; prof. chemistry, Ottawa Univ., Can., 1887-90; grad. student chemistry, physics and mathematics, Johns Hopkins Univ., 1890-5 (Ph. D., same), at same time conducting classes in chemistry, St. Joseph's Sem. and Notre Dame of Md. *Address:* Catholic Univ. of America, Washington.

GRIFFIN, Levi Thomas, lawyer, ex-congressman; *b.* Clinton, N. Y., May 23, 1837; *s.* Charles Nathaniel and Margery (Thomas) G.; removed with parents to Rochester, Mich., 1848; ed. Rochester Acad. and grad. Univ. of Mich., 1857. Admitted to Mich. bar, 1858; practiced at Detroit until commissioned 2d lt. Mich. cav., Dec. 18, 1862; promoted lt. adj. capt., and bvtd. maj. Mar. 13, 1865; returned to Detroit after war and practiced law; Fletcher prof. law, Univ. of Mich., 1886-97; candidate for justice Supreme Court, 1887, defeated; mem. Congress to fill vacancy Aug. 17, 1893, to Mar. 4, 1895; defeated for re-election. Democrat. *Address:* Detroit.

GRIFFIN, Martin Ignatius Joseph, editor; *b.* Phila., Oct. 23, 1842; *s.* Terrence G.; ed. private parochial and public schools Phila., 1842-60; *m.* Phila., Oct. 2, 1870, Mary A. E. MacMullen. Founder Am. Catholic Hist. Soc. of Phila.; mem. Am. Hist. Assn., Buffalo Hist. Soc., Pa. Hist. Soc.; editor and publisher The Am. Catholic Hist. Researches, 1887, of Griffin's Journal, 1873. *Author:* History of Commodore John Barry; Bishop Egan; Thomas Lloyd; Thomas Fitz Simons and other Catholic Am. hist. works. *Residence:* 2009 N. 12th St., Philadelphia.

GRIFFIN, Martin Luther, tech. chemist; *b.* Northampton, Mass., May 21, 1859; *s.* John and Naomi G.; grad. Amherst, 1883 (A. M., Amherst). Mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs, Soc. Chem. Industry, London; Franklin Inst.; now chemist to Duncan Co., mfrs. chem. pulp and paper; Republican; *m.* Albany, N. Y., Mar. 28, 1894, Ada Riggs. *Address:* Mechanicsville, N. Y.

GRIFFIN, Solomon Bulkley, managing editor Springfield Republican since 1878; *b.* Williamstown, Mass., Aug. 13, 1852; *s.* Nathaniel Herrick and Hannah E. (Bulkley) G.; prepared for coll. by his father; grad.

Williams, 1872; began newspaper work with The Republican immediately after graduation; *m.* Nov. 25, 1892, Ida M. Southworth. *Author:* Mexico of Today, 1886 H1. *Address:* Springfield, Mass.

GRIFFIS, William Elliot, clergyman, author; *b.* Phila., Sept. 17, 1843; *s.* Capt. John Limeburner and Anna Maria (Hess) G.; served with 44th Pa. regt. in Civil war, 1863; grad. Rutgers, 1869; Union Theol. Sem., 1877 (D. D., Union Coll., 1884) L. H. D., Rutgers Coll., 1899); *m.*, 1st, June 17, 1879, Katherine L. Stanton; 2d, Frances King. Went to Japan, 1870, to organize schools; supt. ed'n, province of Echizen, 1871; prof. physics, Imperial Univ., Tokio, 1872-4. Pastor 1st Reformed Ch., Schenectady, N. Y., 1877-86; Shawmut Cong'l Ch., Boston, 1886-93; since 1893 1st Cong'l Ch., Ithaca, N. Y. Pres. DeWitt Hist. Soc. of Tompkins Co., N. Y.; mem. Am. Inst. Arts and Letters, Netherlandish Soc. of Letters, Leyden, Zealand Assn. of Scientific Men, Asiatic Socs. of Japan, Korea, Am. Hist. Association. *Author:* The Mikado's Empire, 1876 H1; Japanese Fairy World, 1880; Asiatic History: China, Corea and Japan, 1881 M4; Corea: The Hermit Nation, 1882 S3; Corea, Without and Within, 1885 P6; Matthew Calbraith Perry, 1887 H5; The Lily Among Thorns, 1889 H5; Honda, the Samurai, 1890 C6; Sir William Johnson and the Six Nations, 1891 D3; Japan: In History, Folk-lore and Art, 1892 H5; Brave Little Holland and What She Taught Us, 1894 H5; The Religions of Japan, 1895 L3; Townsend Harris: First American Envoy in Japan, 1895 H5; Romance of Discovery, 1897 W2; Romance of American Colonization, 1898 W2; Romance of Conquest, 1899 W2; The Pilgrims in Their Three Homes, 1898 H5; The Students' Motley, 1898 H1; The American in Holland, 1899 H5; America in the East, 1899 B5; Verbeck of Japan, 1900 R3; The Pathfinders of the Revolution, 1900 W2; In the Mikado's Service, 1901 W2; A Maker of the New Orient, 1902 R3; Young People's History of Holland, 1903 H5. Revised, with much additional matter, Bayard Taylor's Japan in Our Day, 1892 S3. *Address:* Ithaca, N. Y.

GRIFFITH, Armond Harrold, dir. of art museum; *b.* Knightstown, Ind., June 11, 1860; *d.* Collins W. and Katherine (Conway) G.; ed. at home by father. Dir. Art Mus., Detroit, since Jan. 1, 1890. Hon. mem. Detroit Post, G. A. R., Salmagundi Club, New York, Detroit Scientific Assn., Soc. Western Artists, Société des Sauveteurs du Dernier Adieu of France (decorated by same); hon. mem. Photog. Assn. of America, etc. Has lectured extensively. *Address:* Mus. of Art, Detroit.

GRIFFITH, Francis Marion, congressman, lawyer; *b.* in Switzerland Co., Ind., Aug. 21, 1849; ed. Vevay, Ind., high school and Franklin Coll.; admitted to bar; practices at Vevay; State senator, 1886-94; mem. Congress, 1897-1905, 4th Ind. dist. Democrat. *Home:* Vevay, Ind.

GRIFFITH, George, educator; *b. Trenton, N. Y., Sept.* 11, 1853; *s.* Griffith D. and *Catharine F. (Dopp) G.;* grad. Hamilton Coll., A. B., 1877; Ph. D., in pedagogics, Ill. Wesleyan Univ., 1893; *m.* 1st, Jan., 1880, Mary C. Hill, Westernville, N. Y. (now deceased); 2d, July, 1886, Elizabeth A. Stacy, Lockport, N. Y. Teacher and supt. schs. since 1878; since 1892 supt. schs., Utica, N. Y. Mem. Phi Beta Kappa; pres. N. Y. State Teachers' Assn., 1886, N. Y. State Council Supts. of Schs., 1901. *Address:* Pub. Library Bldg., Utica, N. Y.

GRIFFITH, J. P. Crozer, physician; *b.* Phila., Jan. 5, 1856; *s.* Benjamin and Elizabeth (Crozer) G.; grad. Univ. of Pa., A. B., 1st in class, 1877; grad. med. dept. of same with 1st prize for med. thesis, 1881; Ph. D., Univ. of Pa., 1881; *m.* Phila., Julia E. Jenks. Instr. clinical medicine, Univ. of Pa., 1887; visiting physician St. Agnes Hosp., 1889; Howard Hosp., 1890; prof. clinical medicine, Phila. Polyclinic, 1891, until recently; clinical prof. diseases of children, Univ. of Pa., since 1891; visiting physician Children's Hosp. since 1891; consulting physician Woman's Hosp. since 1896, St. Christopher's Hosp. for Children, 1901. *Editor:* Proc. of Coll. of Phys. for several yrs. and of Internat. Clinics at its start. Mem. Assn. Am. Physicians, Am. Pediatric Soc., Am. Med. Assn., Coll. of Physicians, Phila. *Author:* The Care of the Baby, 1895 S15. Has written over 100 contributions to med. jours. *Address:* 1810 Spruce St., Philadelphia.

GRIFFITH, Jefferson Davis, surgeon; *b.* Jackson, Miss., Feb. 12, 1850; *s.* Richard and Sallie (Whitfield) G.; ed. Summerville, Miss., Inst.; grad. med. dept. Univ. of New York, 1871. Surgeon-Gen., Mo. (retired); was maj. chief surgeon, 3d div., 1st army corps, U. S. V., and acting chief surgeon, lt.-col., 1st army corps, 1898. Formerly dean Kansas City Med. Coll., prof. surgery same; prof. surgery Kansas City Dental Coll.; prof. surgery Kansas City Women's Med. Coll; ex-pres. Assn. Mil. Surgeons, U. S.; ex-pres. Med. Assn. Mo.; mem. Jackson Co. Med. Soc., Am. Med. Assn., Am. Orthopedic Assn., Am. Assn. Gynecologists and Obstetricians; Kansas City Dist. Med. Soc. *Clubs:* Kansas City, University, Country, Gold Democrat. Episcopalian. *Residence:* Armour and Warwick Bouls. *Office:* 9th St. and Grand Av., Kansas City, Mo.

GRIFFITH, John, actor; *b.* Hamilton, Ont., Dec. 18, 1868; *s.* John and Agnes G.; common school ed'n, Springfield, Ill.; *m.* July 2, 1899, Kathryn Purnell, Buffalo, N. Y. Worked 4 yrs. in steel mills, Springfield, Ill.; page in Ill. legislature, 1880-1; played Damon, Hamlet, Richard III, and Virginius at 17; 1st professional début with Mrs. D. P. Bowers in Queen Elizabeth, 1888; 1st appearance as star, 1893; plays tragic characters; Mephisto in Faust; Richard III; Virginius; leading rôles in Fool's Revenge; The Bells; and The Avenger. Now starring in The Gladiator. *Address:* Springfield, Ill.

GRIFFITH, Samuel Henderson, surgeon U. S. N.; apptd. from Pa. asst. surgeon, Dec. 15, 1877; passed asst. surgeon, Dec. 15, 1880; surgeon, March 30, 1895; served at Museum of Hygiene, Washington, 1893-8; was assigned to U. S. S. Mayflower,

March, 1898, serving in war against Spain. Rank of lt.-comdr. U. S. N. Mem. Am. Chem. Soc.; *m.* Ellen Coxe. *Address:* 1308 N. H. Av., Washington.

GRIGGS, Chauncey Wright, lumberman; *b.* Tolland, Conn., Dec. 31, 1832; ed. Monson Acad.; was clerk in stores; took charge of a general store, St. Paul, Minn., 1856; served in Civil war, reaching rank of col.; afterward in banking and contracting in Minn.; removed to Tacoma, 1887; *m.* April 14, 1859, Martha Ann Gallup, Ledyard, Conn. Pres. The St. Paul and Tacoma Lumber Co., owning large mills and 80,000 acres of fir timber. Served 7 terms as alderman, St. Paul; 2 terms in lower house, 3 in senate of Minn.; Democratic caucus candidate for U. S. senator from Wash., 1889-91. *Address:* Tacoma, Wash.

GRIGGS, Edward Howard, lecturer; *b.* Owatonna, Minn., Jan. 9, 1868; *s.* Joseph Emerson and Mary Ellen (Little) G.; prep. ed'n Madison, Ind., public schools; grad. Indiana Univ., 1889, A. M., 1890; sp'l studies, Univ. of Berlin; *m.* Shenandoah, Ia., June 2, 1898, Mary Pratt Little. Was consecutively instr. in English literature, Indiana Univ.; prof. literature, same; prof. ethics and later head of combined depts. of ethics and ed'n, Leland Stanford Jr. Univ.; public lecturer since Jan., 1899. *Author:* The New Humanism, 1900; A Book of Meditations, 1902. *Address:* Montclair, N. J.

GRIGGS, James M., congressman, lawyer; *b.* Lagrange, Ga., March 29, 1861; grad. Peabody Normal Coll., Nashville, Tenn., 1881; *m.* Theodosia Stewart, July 14, 1886. Taught school and studied law; admitted to bar, 1883; practiced at Alapaha, Berrien Co., Ga.; was for short time in newspaper business; removed to Dawson, Ga., 1885; solicitor-gen. (pros. att'y), Pataula jud. circuit, 1888-93; judge same circuit, 1893-6; mem. Congress, 1897-1905, 2d Ga. dist; chmn. Dem. Congressional com., 1902. Democrat. *Home:* Dawson, Ga.

GRIGGS, John William, Attorney-General U. S., 1898-1901; resigned; *b.* Newton, N. J., July 10, 1849; grad. Lafayette, 1868; admitted to bar, 1871; practiced at Paterson; mem. N. J. gen. assembly, 1876 and 1877; State senator, 1882-8; pres. N. J. senate, 1886; gov. N. J., Jan., 1896, until resigned, Jan., 1898, to take office of Atty.-Gen. in President McKinley's cabinet; mem. Hague Permanent Court of Arbitration. Republican. *Address:* Paterson, N. J.

GRIMES, William, Nat. Rep. Committeeman for Okla. since 1900; *b.* nr. New Lexington, O., Nov. 6, 1857; *s.* George W. and Sarah A. G.; grad. Harveysburg, O., high school; *m.* Harveysburg, O., Dec. 24, 1878, Mary E. Cleaver. Left Ohio in 1878; went to Hastings, Neb., and learned printing trade; moved to Harvard, Neb., worked at printing there until 1881; editor Sterling (Neb.) Sun, 1881-2; in grocery and implement business, Sterling, Neb., 1882; sheriff Johnson Co., Neb., 1885-9; chmn. Co. Rep. Com., Johnson Co., Neb., 1887-9. Apptd. U. S. marshal, dist. of Okla., 1890, on its organization as Ty.; 8 yrs. chmn. Rep. Territorial Com., Okla.; sec. Okla. Ty. since May 13, 1901. *Address:* Guthrie, O. T.

GRIMKÉ, Archibald Henry, lawyer; *b.* Charleston, S. C., Aug. 17, 1849; *s.* Henry and Nancy (Weston) G.; grad. Lincoln Univ., 1870 (A. M.); grad. law school, Harvard Univ., 1874; *m.* Boston, April 19, 1879, Sarah E. Stanley. Editor Hub newspaper, Boston, 1883-5; sp'l writer on Boston Herald and Boston traveler, 1891-2; trustee Westborough Insane Hosp. and sec. of its bd., 1884-94; U. S. consul, Santo Domingo, 1894-98; independent in politics. *Author:* Life of William Lloyd Garrison, 1891 F3; Life of Charles Sumner, 1892 F3; also various pamphlets on the Anti-Slavery Movement, African Colonization and the advancement of Afro-Americans. *Address:* 528 Columbus Av., Boston.

GRIMKÉ, Francis James, clergyman; *b.* nr. Charleston, S. C., Nov. 4, 1850; *s.* Henry and Nancy (Weston) G.; attended common schools, Charleston, S. C.; entered Lincoln Univ., Chester Co., Pa., in 1866, and grad. in 1870 (A. M., D. D.); grad. Princeton Theol. Sem. in 1878. Wrote monographs: The Negro: His Rights and Wrongs, the Forces for Him and Against Him, 1898; The Lynching of Negroes in the South: Its Causes and Remedy, 1899. Has published articles in the New York Independent, New York Evangelist. *Address:* 1526 L St. N. W., Washington.

GRIMM, Jacob L., United Brethren minister; *b.* Rohrersville, Washington Co., Md., Nov. 27, 1842; *s.* Rev. Joseph S. G.; ed. public schools and acad. Rohrersville, Md.; taught public schools from 1857-62, and took regular conference course in theology; entered U. B. ministry Jan. 1, 1866; *m.* Chewsville, Md., Feb. 10, 1870, Mary E. Harp. Became U. B. itinerant minister, 1867; has been presiding elder since Oct. 1, 1897. Pvt. 11th Md. vol. inf., U. S. A., during Civil war; chaplain dept. Md., G. A. R., since 1896; elected chaplain-in-chief, G. A. R., at Nat. Encampment, Phila., Sept. 7, 1899; Republican. Editor Weekly Itinerant, 1887-9; supt. Eastern U. B. Book and Pub. House for 2 yrs.; corr. for Baltimore Daily American religious dept. 10 yrs. Contributor to numerous religious publications; mem. several gen. bds. of the Ch. of United Brethren in Christ; v.-p. U. B. Orphanage and Home. *Home:* 264 Herr St., Harrisburg, Pa. *Office:* New Cumberland, Pa.

GRIMSLEY, George Perry, geologist; *b.* Granville, O., Feb., 1868; *s.* Carson Porter and Mary E. G.; grad. Ohio State Univ., 1890 (A. M., 1891; Ph. D., Johns Hopkins, 1894). Asst. geologist, Ohio geol. survey, 1891-3; asst. geologist, Univ. geol. survey of Kan., since 1896. Prof. geology and natural history, Washburn Coll., Topeka, Kan., since 1894; fellow Geol. Soc. America, Geol. Soc. Washington; sec. Kan. Acad. Science since 1902; *m.* Brooklyn, Ia., Dec. 25, 1901, Clara M. Spencer. *Author:* Study of Granites of Cecil Co., Md.; Gypsum Deposits of Kansas; Microscopical Study of Limestones of Ohio; Mineral Resources of Kansas; Gypsum and Cement Plasters, 1899; etc. *Address:* Topeka, Kan.

GRIMSTON, Margaret Brunton, see Kendal, Mrs.

GRIMSTON, William Hunter, see Kendal, Mr.

GRINDON, Joseph, physician; *b.* St. Louis, Aug. 20, 1858; *s.* Arthur St. Leger and Kelis Chérot-Dupavillon G.; ed. St. Louis pub. schs., 1868-74; grad. St. Louis Med. Coll., 1879; St. Louis Univ., Ph. B., 1884. Began practice as physician, 1879; lecturer on diseases of the skin 1886-95, prof. physiology 1894-5, prof. dermatology 1895-1900, St. Louis Med. Coll.; prof. clinical dermatology and syphilology since 1900, Washington Univ. Physician to St. Louis Smallpox Hosp., 1881-3. Dermatologist to O'Fallon Dispensary, St. Louis Mullanphy Hosp., St. Luke's Hosp., Mo. Bapt. Sanitarium. Pres. Med. Soc. City Hosp. Alumni, St. Louis, 1897; pres. St. Louis Med. Soc., 1899; pres. Willan Dermatol. Club., St. Louis, 1903; mem. Am. Dermatol. Soc., St. Louis Acad. Sciences, Engelmann Bot. Club. *Author:* Diseases of the Skin, 1902 L12; also several chapters in American Text-Book of Genito-Urinary Diseases, Syphilis and Diseases of the Skin, 1898 S15. Contb'r to med. jours. Unmarried. *Office:* 3894 Washington Boul., St. Louis.

GRINNELL, Charles Edward, lawyer; *b.* Baltimore, May 7, 1841; *s.* Charles Andrews and Anna Almy (Cobb) G.; grad. Harvard, 1862 (A. M.); studied divinity at Yale, 1862-4, Harvard, 1864-5 (grad., 1865), and Univ. of Göttingen, 1865-6; law at Harvard, 1874-6 (LL. B., 1876); *m.* Boston, July 11, 1865, Elizabeth Tucker Washburn. Admitted to bar, 1876; a master in chancery since 1878. Editor Am. Law Review, 1881-2. Mem. Alpha Delta Phi, Harvard Chapter. *Club:* St. Botolph. *Translator:* Modern Representations of the Life of Jesus (from German of Uhlhorn), 1868 L6. *Author:* A Study of the Poor Debtor Law of Massachusetts and Some Details of Its Practice, 1883 L6; The Law of Deceit and Incidents in Its Practice, 1886 L6; Points in Pleading and Practice Under the Massachusetts Practice Act, 1889; A Legal View of the Inquiry Granted to Rear-Admiral Schley and of Other Inquiries by Military Courts, 1902 B45. *Residence:* 15 Millmont St. *Office:* 30 Court St., Boston.

GRINNELL, Frederick, mech. eng'r, inventor; *b.* New Bedford, Mass., Aug. 14, 1836; *s.* Lawrence and Rebecca S. G.; prep. ed'n Friends' Acad., New Bedford; grad. Rensselaer Poly. Inst., Troy, 1855, as civ. and mech. eng'r; *m.* Cambridge, Mass., Feb. 17, 1874, Mary B. Page. Was successively supt. Corliss Steam-engine Works, Providence; mgr. Jersey City Locomotive Works; supt. motive power Atlantic & Great Western R. R.; since 1869, pres., mgr. and mech. eng'r Providence Steam and Gas Pipe Co. Introduced and has done much to perfect automatic fire extinguisher and alarm, taking out about 40 patents in connection with it. Mem. Am. Soc. Mech. Eng'rs. *Clubs:* Wamsutta (New Bedford); New York Yacht. *Residence:* New Bedford, Mass. *Office:* Providence.

GRINNELL, George Bird, one of the editors Forest and Stream since 1876; *b.* Brooklyn, Sept. 20, 1849; *s.* George Blake and Helen (Lansing) G.; grad. Yale, 1870 (Ph. D., 1880). Engaged in business in New York, 1871-4; asst. in osteology, Peabody Museum, Yale, 1874-80; pres. Forest and Stream Publishing Co. since 1880; pres. Bosworth Machine Co. since 1887. Comm'r to treat with Blackfeet and Ft. Belknap Indians, 1895. Student of N. Am. ethnology; *m.* New York, Aug. 21, 1902, Elisabeth Curtis Williams. *Author:* Pawnee Hero Stories and Folk Tales, 1889 S3; Blackfoot Lodge Tales, 1892 S3; The Story of the Indian, 1895 A2; Jack the Young Ranchman, 1899 S8; Jack Among the Indians, 1900 S8; The Indians of Today, 1900 S1; Punishment of the Stingy, 1901 H1; American Duck Shooting, 1901 L11. *Co-Editor:* American Big Game Hunting, 1893; Hunting in Many Lands, 1895; Trail and Campfire, 1897. Contb'r to mags. and scientific periodicals. *Residence:* Audubon Park. *Office:* 346 Broadway, New York.

GRIP, A., envoy extraordinary and minister plenipotentiary of Sweden and Norway to U. S. *Address:* 2109 S. St. N. W., Washington.

GRISCOM, Clement Acton, pres. Internat. Navigation Co. since 1888; *b.* Phila., Mar. 15, 1841; *s.* Dr. John D. and Margaret (Acton) G.; academic ed'n; *m.* June 18, 1862, Frances Canby Biddle. Became clerk, 1857, and partner, 1863, in business of Peter Wright & Sons, shipping mchts.; v.-p. Internat. Navigation Co., 1871-88. This co. bought out the Inman Line, changing it to The American Line; also owns practically all the stock of the Red Star Line, a Belgian corporation, of the Internat. Navigation Co., Limited, of Liverpool, Eng., and of the Empire Transportation Co., Seattle. In Sept., 1902, name of Internat. Navigation Co. was changed to Internat. Mercantile Marine Co. and capital increased in order to provide means to acquire fleets, businesses and good-wills of the White Star Line, Atlantic Transport Line, Leyland Line and Dominion Line, all of which has been accomplished; dir. Pa. R. R. Co., U. S. Steel Corp'n, William Cramp Ship & Engine Bldg. Co., Electric Boat Co., Electric Co. of America, Fidelity Trust Co., Bank of N. America, Commercial Trust Co., Fourth St. Nat. Bank, Mercantile Trust Co., Long Island R. R., Nat. Transit Co., N. Y., Phila. & Norfolk R. R., United Gas Improvement Co., Western Savings Fund Soc.; trustee Atlantic Mutual Ins. Co.; del. Internat. Maritime Conf.; pres. Soc. Naval Architects and Marine Eng'rs since foundation; mem. many clubs and socs., New York, Phila., London. *Home:* Haverford, Pa. *Office:* 307 Walnut St., Philadelphia.

GRISCOM, Clement Acton, Jr., capitalist; *b.* Phila., June 20, 1868; *s.* Clement Acton and Frances Canby (Biddle) G.; ed. Geneva, Switzerland, Frankfort-on-Main, Germany, and Univ. of Pa.; grad. (4th in class) Wharton Sch. of Political Economy, Univ. of Pa., 1887; *m.* New York, Sept. 28, 1889, Genevieve Sprigg, *d.* Gen. William Ludlow, U. S. A. Supervisor Internat.

Navigation Co., 1892, mgr. since 1894; gen. mgr. Internat. Mercantile Marine Co.; pres. James Reilly Repair and Supply Co.; dir. Poland Mining Co., Development Co. of America, Empire State Trust Co.; dir. and mem. exec. com. Maritime Assn. Mem. Am. Mus. of Natural History, Soc. Naval Architects and Marine Eng'rs, Pa. Soc., S. A. R., Chamber of Commerce, Soc. Colonial Wars, Met. Mus. of Art, Am. Acad. Polit. and Social Science. *Clubs:* Lawyers, Metropolitan, Univ. of Pa. (New York), Morris Co. Golf, Merion Cricket, University, etc. *Address:* 73 Broadway, New York.

GRISCOM, Lloyd Carpenter, diplomat; *b.* Riverton, N. J., Nov. 4, 1872; *s.* Clement A. (pres. Internat. Navigation Co.) and Frances Canby (Biddle) G., both of Phila.; grad. Univ. of Pa., Ph. B., 1891; studied Univ. of Pa. Law Sch., 1891-3; New York Law Sch., 1895; sec. to Mr. Bayard, 1st ambassador to England, London embassy, 1893-4; admitted to N. Y. bar, 1896; *m.* Elisabeth Duer, *d.* Frederic Bronson, New York. Deputy dist. atty. New York, 1897; vol. in Spanish-Am. war; comm'd capt. and asst. q. m.; served 4 months in Cuba as a.-d.-c. to Maj.-Gen. James F. Wade; recommended for promotion, but resigned to reënter diplomacy; apptd. sec. legation, Constantinople, July, 1899; chargé d'affaires, Constantinople, Dec., 1899, to March, 1901; E. E. and M. P. of U. S. to Persia, July 12, 1901-1902; E. E. and M. P. to Japan since Dec. 16, 1902. Traveled in Central America; contributed articles to Phila. Sunday Press on Travel in Honduras, Nicaragua, Isthmus of Panama and Venezuela. Received order of Bolivar from gov't of Venezuela, 1895; received Grand Cordon Order of Lion and Sun from Shah of Persia, Dec., 1902; wife decorated by Sultan of Turkey with grand cordon of Order of Chefekat, Nov., 1901. Mem. S. A. R., Colonial Wars. *Clubs:* Philadelphia, Rittenhouse, Radnor Hunt, Merion Cricket (Phila.); Union (New York); Bachelors (London); Loch Erne Yacht (Ireland); Cercle d'Orient (Constantinople). *Home:* Haverford, Pa. *Address:* U. S. Legation, Tokio, Japan.

GRISWOLD, Casimir Clayton, artist; *b.* Delaware, O., 1834; studied wood engraving in Cincinnati; removed to New York, 1850; received some instruction in painting from a brother, and in 1857 exhibited his first picture at Nat. Acad. Design, of which he became asso., 1866, academician, 1867; one of the original mems. of the Artists' Fund Soc., 1859; went to Rome, 1872, returning to New York, 1886. His specialties are landscapes and coast scenes. *Address:* 262 W. 12th St., New York.

GRISWOLD, Hattie Tyng, author; *b.* (Tyng) Boston, Jan. 26, 1840; *m.* 1863, Eugene Sherwood Griswold. *Author:* Apple Blossoms (poems), 1878 M5; Home Life of Great Authors, 1887 M5; Waiting on Destiny, 1889; Lucile and Her Friends, 1890; Fencing with Shadows, 1892; Personal Sketches of Recent Authors, 1899 M5. *Address:* Columbus, Wis.

GRISWOLD, Leon Stacy, mining geologist; *b.* Boston, July 30, 1865; *s.* Henry A. and Lucy A. G.; grad. Harvard, 1889. Asst. geol. survey of Ark., 1889-91; asst. U. S. Geol. Survey, 1893-4; asst. and instr. geol. dept., Harvard, 1893-6; engaged in mining in Mont., 1896-9; consulting geologist, Boston, since 1899. Published Vol. III, 1890, Report of Geological Survey of Arkansas; also papers in publs. of Geol. Soc. of America, Mus. of Comparative Zoölogy, Boston Soc. Natural History, etc. Mem. Geol. Soc. America, A. A. A. S., Boston Soc. Natural History, Nat. Geog. Soc., Am. Forestry Assn., Am. Inst. Mining Eng'rs, Boston Soc. Civ. Eng'rs. *Address:* Dorchester, Mass.

GRISWOLD, Sheldon Munson, P. E. bishop; *b.* Delhi, N. Y., Jan. 8, 1861; *s.* Walter Hanford and Ann Elizabeth (Betts) G.; grad. Union Coll., 1882, Gen. Theol. Sem., 1885 (A. M., 1885, D. D., 1900, Union Coll.); *m.* Schenectady, N. Y., Oct. 7, 1887, Kate Maxwell van der Bogert. Entered Episcopal ministry; rector Christ Ch., Hudson, N. Y., for 12 yrs.; elected, Oct. 23, 1902, missionary bishop of Salina (western Kan.). Consecrated bishop, Jan. 8, 1903. *Address:* Salina, Kan.

GRISWOLD, Stephen Benham, N. Y. State law librarian since June 8, 1868; *b.* Vernon, N. Y., July 14, 1835; *s.* Martin and Hannah (Smith) G.; academic ed'n there; grad. Albany Law Sch.; admitted to bar, 1860; *m.* Nov. 8, 1860, Angeline E. Cornwell. Mem. faculty Albany Law Sch. since 1899; mem. Am. Library Assn. *Address:* State Library, Albany, N. Y.

GROESBECK, Stephen Walley, army officer; *b.* Albany, N. Y., Nov. 26, 1840; *s.* Garrett E. and Elsie (Walley) G.; ed. common schs., Boone Co., Ill., commercial Sch., Albany, N. Y., and Mil. Sch., Phila.; *m.* Apr. 12, 1887, Alice W. Thomas. Enlisted 4th Ia. cav. vols., Oct. 28, 1861; mustered in as q. m. sergt., Jan. 1, 1862; apptd. 2d lt., Oct. 5, 1862; totally disabled by lodging of rifle ball in left foot, in battle Nov. 8, 1862; resigned Apr. 4, 1863; upon recovery accepted apptmt. as 2d lt., Vet. reserve corps, Sept. 16, 1864; served as such in South during reconstruction period; read law and later was admitted to bar. Apptd. 2d lt. 42d inf., Jan. 15, 1867; transferred to 6th inf., Apr. 22, 1869; adj. 6th inf., 1875-80; acting judge advocate, Dept. of Mo., 1881-2; again adj. 6th inf., 1883-6; acting judge advocate, Dept. Dakota, 1886-91; apptd. maj. judge advocate, Mar. 23, 1892; lt.-col., Feb. 2, 1901; col., May 24, 1901; judge advocate 5th Army Corps during campaign against Santiago de Cuba, 1898, and of Div. of the Philippines, 1900-2. Apptd. brig.-gen., U. S. A., Apr. 16, 1903; retired from active service, Apr. 17, 1903. Mem. Loyal Legion, Soc. Army of Santiago de Cuba, Mil. Order of the Carabao. *Address:* Care McEwing & Thomas, 602 Benoist Bldg., St. Louis.

GROFF, George G., educator; *b.* Chester Valley, Chester Co., Pa., Apr. 5, 1851; *s.* John and Susan (Beaver) G.; grad. Pa.; M. D., Long Island Coll. Hosp., 1877 (LL. D., Judson Coll., N. C., 1887; Ph. D., Franklin and Marshall, 1888; Sc. D., Susquehanna Univ., 1902); *m.* West Chester,

Pa., Apr. 14, 1880, Margaret Pusey Marshall. Taught in pub. schs, 3 yrs., State Normal Sch. 2 yrs; sch. dir. 8 yrs; prof. anatomy, Bucknell Univ., since 1879. Mem. State Bd. Health 13 yrs. (1885-1899), State Bd. Agr. 10 yrs, State Med. Council, 1 yr; surgeon Nat. Guard Pa. 3 yrs; organized sanitary work at Johnstown after the flood of 1889. Maj. and brigade surgeon Spanish-Am. war, 1898-9. After war in Porto Rico as comm'r Nat. Relief Comm'n; Dir. of Vaccination (790,000 persons were vaccinated in 3 months); sec. and treas. Superior Bd. of Health, Insane Asylum, Leper Hosp.; pres. Insular Bd. Ed'n; supt. pub. instruction; acting Comm'r Ed'n; mem. Exec. Council, Porto Rico. Republican. Mem. Am. Acad. Medicine, Pa. State Med. Soc., Pa. German Soc., Soc. Mil. Surgeons. *Author:* Accidents and Emergencies, 1880; School Hygiene, 1886 K3; La Salud por Niños, 1890 S6; Dairy Hygiene, 1888 L11. *Address:* Lewisburg, Pa.

GRONDAHL, Jens Kristian, journalist; *b.* Eidsvold, Norway, Dec. 3, 1869; *s.* Lars and Inge Margrete (Julsrud) G.; ed. in Norway, pub. schs. of Red Wing, Minn., and grad. Red Wing Sem.; attended Univ. of Minn. Newspaper editor at Red Wing, Minn., since 1891; elected to legislature 1894; served three terms; declined renomination; candidate for Speaker, 1896. Republican. Was for yrs. pres. Minn. Rep. Editorial Assn.; mem. many state convs., and Nat. Rep. League Conv. Has written numerous poems, sketches and songs, including "Fighting for Cuba," which was widely circulated at outbreak of war with Spain. His stand in refusing to accept ry. passes while in the legislature invoked editorial comment all over country. Unmarried. *Address:* Red Wing, Minn.

GROSE, Howard Benjamin, Bapt. clergyman; *b.* Millerton, N. Y., Sept. 5, 1851; *s.* Rev. Henry Laurenz G.; prep. ed'n old Univ. of Chicago, 2 yrs.; grad. Rochester Univ., 1876; A. M., 1880; ordained to Bapt. ministry, Nov. 3, 1883; *m.* Ballston Spa, N. Y., Aug. 11, 1877, Caroline Bristol. Pastor 1st Ch., Poughkeepsie, N. Y., 1883-7; 4th Av. Ch., Pittsburg, Pa., 1888-90; pres. State Univ. of S. Dak., 1890-2; recorder, registrar and asst. prof. history, Univ. of Chicago, 1892-6; asso. editor The Watchman, Boston, 1896-1900; pastor 1st Ch., Jamaica Plain, since 1900. Wrote: Memorial of John Roach, Shipbuilder, 1889, New York. *Address:* 629 Centre St., Jamaica Plain, Boston.

GROSS, Albert Haller, lawyer, composer; *b.* Louisville, Ky., Mar. 18, 1844; *s.* Samuel D. (D. C. L., LL. D.) and Louisa Ann Dulany (Weissell) G.; studied Univ. of Va. 1 yr.; grad. Univ. of Pa., 1864, A. M., 1867; *m.* Rome, Italy, Mar. 9, 1896, Julia, *d.* John C. Bullitt, of Phila. Apptd. U. S. atty. for N. Mex., 1869, but resigned because of ill health; declined position of deputy atty.-gen. of Pa., 1871; apptd. U. S. consul at Athens, Greece, 1885, but declined; mem. Select Council, Phila., 1882-5; declined *several nominations to city and county offices, though taking active interest in municipal affairs. Democrat.* One of first in this country publicly to advocate cremation of dead. Composer of many songs, including besides music, the words in English, French and German. Mem. Hist. Soc. of Pa. *Editor:* (with brother, Dr. Samuel W. Gross) Autobiography of Dr. Samuel D. Gross, 1887. *Address:* Langhorne, Pa.

GROSS, Charles, prof. history, Harvard; *b.* Troy, N. Y., Feb. 10, 1857; *s.* Louis and Lottie (Wolf) G.; grad. Williams, 1878 (A. M., 1882; Ph. D., Göttingen, 1883); *m.* July 15, 1889, Annie Smith, London, England. Engaged in literary work in England, 1884-8; instr. at Harvard since 1888. *Author:* Gilda Mercatoria, 1883 F5; The Exchequer of the Jews of England in the Middle Ages, 1887 X1; The Gild Merchant, 1890 C14; Select Cases from the Coroners' Rolls, 1896; Bibliography of British Municipal History, 1897 L4; Sources and Literature of English History, 1900 L4. Translator: Lavisse's Political History of Europe, 1891 L4; Kayserling's Christopher Columbus, 1893 L4. Wrote: The Early History of the Ballot in England Polit. Science Quar., 1898; frequent contributor to Am. Hist. Rev., and other hist. journals. V.-p. Am. Jewish Hist. Soc.; corr. mem. Royal Hist. Soc. of England, etc. *Address:* 11 Putnam Av., Cambridge, Mass.

GROSS, Samuel Eberly, capitalist and real estate operator; *b.* Dauphin, Pa., Nov. 11, 1843; *s.* John Custer and Elizabeth (Eberly) G.; descended from John Gross, of Montgomery Co., Pa., 1745, and Capt. John Gross, of the Am. Revolution; served in 20th Pa. cav. in Civil war; promoted capt., Feb. 17, 1864, for meritorious services; *m.* Jan. 15, 1874, Emily, *d.* John Brown, Chicago. Has built 21 towns (suburbs of Chicago) and 10,000 houses, and sold over 40,000 lots. U. S. court, 1902, sustained his contention that Edmond Rostand's play, Cyrano de Bergerac, was plagiarized from his comedy, Merchant Prince of Cornville. Comdr. Ill. Commandery Mil. Order Foreign Wars and historian-gen. Nat. Commandery same; v.-p.-gen. S. A. R.; deputy-gov. Soc. Colonial Wars of U. S.; one of govs. Chicago Art. Inst.; pres. Western Soc. Army of the Potomac; pres. Holland Soc. of Chicago; dir. Chicago Relief and Aid Soc. *Clubs:* Union League, Chicago, Chicago Athletic Assn., Press, Union, Marquette, Washington Park, Caxton, Twentieth Century. *Author:* Merchant Prince of Cornville (romantic comedy), 1896 S7; also miscellaneous verse. *Residence:* 48 Lake Shore Drive. *Office:* 604 Masonic Temple, Chicago.

GROSSCUP, Peter Stenger, judge U. S. Circuit Court of Appeals, 7th circuit, since Jan., 1899; *b.* Ashland, O., Feb. 15, 1852; *s.* Benjamin and Susannah (Bowermaster) G.; grad. Wittenberg Coll., 1872, Boston Law School, 1874; practiced law at Ashland, O., 1874-83 (city solicitor, 6 yrs.); practiced in Chicago, 1882-92; U. S. judge Northern Dist. Ill., Dec. 12, 1892, to Jan., 1899. Among his notable judicial acts are included his opinion (dissenting from the two circuit judges but sustained by the Circuit Court of Appeals) upon the application to close up the World's Columbian Exp'n on Sundays; also

the injunction issued by him in conjunction with Judge William A. Woods against Eugene V. Debs and other officers of the American Railway Union, and subsequent proceedings in that matter; and many other cases; pres. John Crerar Library, Chicago, since Jan., 1901. *Residence:* Virginia Hotel. *Office:* 344 Monadnock Blk., Chicago.

GROSSMAN, Louis, rabbi Congregation B'nai Yeshurun, Cincinnati, since Dec., 1898; prof. ethics theology and pedagogics, Hebrew Union Coll., since 1898; *b.* Vienna, Austria, Feb. 24, 1863; *s.* Rabbi Ignatz and Nettie G.; ed. Vienna until 1874; later Hughes High School, Cincinnati; grad. Univ. of Cincinnati, B. A., 1884; Hebrew Union Coll., rabbi, 1884 (D. D., same, 1889); unmarried. Rabbi Temple Beth El, Detroit, 1884-98; editorial writer The American Israelite. Mem. Am. Oriental Soc., Acad. Social and Polit. Science; Am. Folk-Lore Soc., Berlin Gesellschaft für Anthropologie, Ethnologie und Urgeschichte; corr. sec. The Central Conf. Am. Rabbis. *Author:* Judaism and the Science of Religion, 1888 P2; Maimonides, 1890 P2; Responses, Psalms and Hymns, Detroit, 1895; The Jewish Pulpit, 1895; Biography of Isaac M. Wise, 1854-1900, in "Collected Writings of Isaac M. Wise," Cincinnati, 1900 C3. Contributor to The Am. Jewish Pulpit, published by Central Conf. Am. Rabbis. Wrote: Judaism and the Science of Comparative Religions in Judaism and the World's Parliament of Religions, Cincinnati, 1894. *Address:* 2212 Park Av., Walnut Hills, Cincinnati.

GROSSMAN, Rudolph, Jewish clergyman; *b.* Vienna, Austria, July 24, 1867; *s.* Rev. Dr. Ignatz G.; early ed'n public schools, New York; grad. McMicken Univ., Cincinnati, B. L., 1889; grad. Hebrew Union Coll., Cincinnati (D. D., same); *m.* New York, Jan. 11, 1892, Martha Keller. Mem. Phi Beta Kappa Soc. Ordained to ministry, 1889. *Address:* 1347 Lexington Av., New York.

GROSVENOR, Charles Henry, congressman, lawyer; *b.* Pomfret, Windham Co., Conn., Sept. 20, 1833; went to Ohio, May, 1838; attended country log school-house; taught school; studied law; admitted to bar, 1857; engaged in practice. Served in 18th Ohio vols., July, 1861, to Nov., 1865, as maj., lt.-col., col. and bvt. brig.-gen. Mem. Ohio legislature, 1874-8 (speaker, 2 yrs.); presidential elector, 1872 and 1880; trustee Ohio Soldiers' and Sailors' Orphans' Home, 1880-8, and pres. 5 yrs; del. at large Nat. Rep. Conv., 1896 and 1900; mem. Congress, 1885-91, and again since 1893, 11th Ohio dist.; mem. Com. on Ways and Means, and chmn. Com. on Mines and Mining, 55th, and mem. Com. on Ways and Means, Com. on Rules, and chmn. Com. on Merchant Marine and Fisheries, 56th Congress. Republican. *Author:* William McKinley, his Life and Work. *Home:* Athens, O.

GROSVENOR, Edwin Augustus, educator, author; *b.* Newburyport, Mass., Aug. 30, 1845; *s.* Edwin Prescott and Harriet (Sanborne) G.; grad. Amherst, 1867; Andover Theol. Sem., 1872; *m.* Oct. 23, 1873, Lilian H. Waters, Millbury, Mass. Prof. history, Robert Coll., Constantinople, 1873-90; prof. European history, 1892-8, modern governments and their administration, 1898-1901, modern government and internat. law since 1901, Amherst. Traveled in Europe and Asia; lecturer on hist. and diplomatic subjects. Mem. Authors Club, Am. Antiq. Soc., Parnasus (Athens), Philologic Syllogos (Constantinople); Senator Phi Beta Kappa since 1901. Contributed 300 articles on Eastern subjects to The Universal Cyclopædia, 1900 A2. Translator and reviser of Modern Times (from the French); Andronike (from the modern Greek); General History (from the French). *Author:* The Hippodrome of Constantinople, 1889 F5; Modern Times, 1894 H4; Constantinople (2 vols.), 1895 L6; Andronike, 1897 L6; The Permanence of the Greek Type, 1897 X1; General History, 1898 C7; Contemporary History, 1899 C7; etc. *Address:* Amherst, Mass.

GROSVENOR, Gilbert Hovey, editor Nat. Geographic Mag., since 1903; *b.* Constantinople, Turkey, Oct. 28, 1875; *s.* Prof. Edwin A. and Lilian (Waters) G.; ed. prep. dept. Robert Coll., Constantinople, 1884-90; Worcester Acad., Worcester, Mass., 1891-3; grad. Amherst Coll., A. B., 1897, A. M., 1901; *m.* London, Eng., Oct. 23, 1900, Elsie May, *d.* Alexander Graham Bell. Taught in Englewood, N. J., Acad., 1897-8; asst. editor, Nat. Geog. Mag., 1899-1900, mng. editor, 1900-2. Wrote: The Explorations of the 19th Century, in Annual Report of the Secretary of the Smithsonian Institution, 1900; also articles in mags. *Residence:* 1328 18th St. *Office:* Hubbard Memorial Bldg., Washington.

GROSVENOR, Lemuel Conant, physician; *b.* Paxton, Mass., March 22, 1833; *s.* Silas Newton and Mary (Conant) G.; ed. Williston Sem., Easthampton, Mass., High School, Worcester, Mass.; 7 yrs. master Mather School, Dorchester (the oldest free school in U. S.); grad. Cleveland, O., Homœ. Med. Coll., 1864; practiced, Peoria, Ill., 1864-8, Galesburg, Ill., 1868-70, since then at Chicago; has been lecturer on anatomy and morbid anatomy, Hahnemann Med. Coll., and prof. obstetrics and sanitary science, Chicago Homœ. Coll.; lectures to popular audiences; *m.* 1865, Ellen M. Prouty, Dorchester, Mass. (died, 1874); 2d, 1876; N. Josephine Basset, Taunton, Mass. Was 3 times pres. Chicago Acad. of Homœ. Phys. and Surg.; 3 yrs. pres. Am. Paidological Soc.; mem. Am. Inst. Homœopathy. *Author:* Our Babies; Bedside Chats with Young Mothers; The Sanitation and Technique of the Lying-in Room; etc. *Address:* 185 Lincoln Av., Chicago.

GROTHJEAN, Francesca C. R., artist; *b.* nr. Hamburg, Germany, Apr. 12, 1871. Pupil of Courtois, Girard, Paul J. Blanc, Pierre Fritel, and A. J. Delécluse. Has exhibited in most important exhibitions in Europe and America. Exhibited in Paris Exp'n, 1900. *Address:* 939 8th Av., New York.

GROUT, Abel Joel, teacher botany, Boys High School, Brooklyn, since Feb., 1899; *b.* Newfane, Vt., March 24, 1867; *s.* Joel and Martha J. G.; grad. Univ. of Vt., Ph. B., 1890 (Ph. D., Columbia, 1898); *m.* July 21, 1893, Grace E. Preston. Specialist in study

of mosses; was 1st asst., N. H. State Normal School; has written monographs on several genera. Editor Bryologist, a quarterly journal devoted to N. Am. mosses. *Author:* Mosses with a Hand-Lens, A7. *Address:* 360 Lenox Rd., Brooklyn.

GROUT, Edward M., lawyer; *b.* New York, Oct. 27, 1861; *s.* Edward and Fanny (Marshall) G.; grad. Colgate Univ., 1884; admitted to bar, Dec., 1885; *m.* June 4, 1889, Ida L. Loeschigk, Brooklyn, N. Y. Dem. candidate for mayor of Brooklyn, 1895; elected pres. Borough of Brooklyn, New York City, 1897; comptroller of New York (anti-Tammany ticket) since Jan. 1, 1902; judge-advocate and maj. 2d brigade, N. G., N. Y., since Feb., 1894; active in urging consolidation of New York and Brooklyn from 1893-8; conducted contests in courts against gratuitous gifts of st. ry. franchise in Brooklyn, 1892-5. Democrat. Wrote: "New York Should Own the Gas Supply," in Municipal Affairs, June, 1897. *Residence:* 860 Carroll St., Brooklyn. *Office:* 280 Broadway, New York.

GROUT, Josiah, mfr., farmer, ex-gov.; *b.* Compton, Que., Can., 1840; *s.* Josiah G.; ed. Glover (Vt.) Acad. and Lombard Univ., Ill.; (LL. D., Univ. of Vt. and Norwich Univ., 1896); *m.* Oct., 1868, Harriet Hinman, of Derby, Vt. Lawyer in Vt. courts, 1866-75, in Ill. courts, 1875-81; distinguished as criminal lawyer. Was capt. Vt. vol. cav. 1860-3; maj. 26th N. Y. Frontier cav. 1864-6. Gov. Vt., 1896-8. Republican. *Address:* Derby, Vt.

GROUT, Lewis, clergyman, author; *b.* at Newfane, Vt., Jan. 28, 1815; *s.* John and Azuba (Dunklee) G.; grad. Yale, 1842; studied theology Yale Divinity Sch., 1844-5; grad. Andover Theol. Sem., 1846; *m.* Springfield, Vt., Oct. 8, 1846, Lydia Bates. Ordained on the day of his marriage, Cong'l ministry, and sailed 2 days later as missionary to S. Africa, reaching Natal, Feb. 15, 1847; labored among the Zulus, 1847-62; made exhaustive study of Zulu and other African tongues; pastor Cong'l Ch., Saxton's River, Vt., 1862-3, Feeding Hills, Mass., 1863-5; sec. and agt. for N. H. and Vt. of Am. Missionary Assn., 1865-84; spent a yr., 1884-5, collecting funds for Atlanta Univ.; pastor Sudbury, Vt., 1885-8; since then devoted to philol., hist. and other lit. labors; elected corr. mem. Am. Oriental Soc., 1849; mem. advisory council World's Congress Auxiliary, World's Columbian Exp'n, 1892-3. *Author:* The Isizulu, a Grammar of the Zulu Language, 1859; Translations of Psalms, Acts and Other Portions of the Bible into the Zulu Language, 1857; Zulu-Land, 1864; Revised Zulu Grammar, 1893 A15. Also wrote numerous articles in the Encyclopedia of Missions, 1890 F3, and many monographs and pamphlets on the Zulu people and language and relating to other South African dialects, missions, religious topics, etc. *Address:* W. Brattleboro, Vt.

GROVER, La Fayette, lawyer; *b.* Bethel, Me., Nov. 29, 1823; *s.* Dr. John G.; ed. *Gould's Acad. Me.; 2 yrs.* Bowdoin (hon. A. *M., Del. State Coll.*); *m.* Jan. 5, 1865, Elizabeth, *d.* Thomas Carter, Portland, Ore. Admitted to Phila. bar, 1850; settled in practice at Salem, Ore., 1851; pros. atty., 2d jud. dist., and auditor public accounts, 1852; mem. Oregon legislature, 1853-5, and (speaker) 1856; served in Indian wars of 1853 and 1855-6. U. S. comm'r to audit Spoliation Claims of Indian wars, 1854-5, and Indian war expenses of 1855-6 mem. Oregon Constitutional Conv., 1857; mem. Congress, 1858-9; chmn. Dem. State Central Com., 1866-70; gov. Ore., 1870-7; U. S. senator, 1877-83. *Address:* Portland, Ore.

GROVER, Oliver Dennett, artist; *b.* at Earlville, Ill., 1861; ed. pub. schs.; Univ. of Chicago, 1877-9 to end sophomore yr.; studied painting Royal Acad. Munich, 1879-80, Duveneck Sch., Florence, Italy, 1880-4, Paris 1884-6; *m.* 1887, Louise Rolshoven, Detroit, Mich. Received first Yerkes prize for painting "Thy Will Be Done," Chicago, 1892; executed mural decorations Branford (Conn.) Memorial Library, 1897, Blackstone Memorial Library, Chicago, 1903. Has pictures in many pub. collections. V.-p. Soc. Western Artists; pres. Arts Club of Chicago; mem. Municipal Art League of Chicago. *Clubs:* Twentieth Century, The Little Room. *Residence:* 5457 Jefferson Av. *Studio:* 1022 Fine Arts Bldg., Chicago.

GROW, Galusha Aaron, congressman, lawyer; *b.* Ashford (now Eastford), Windham Co., Conn., Aug. 31, 1822; moved to Susquehanna Co., Pa., 1834; grad. Amherst, 1844; admitted to bar, 1847; mem. Congress, 1851-63 (first 6 yrs. as Free Soil Democrat; last 6 yrs. as Republican); speaker 37th Congress, July 4, 1861, to March 3, 1863; pres. Internat. & Great Northern R. R., Tex., 1871-6; declined tender of mission to Russia, 1879; again mem. Congress (from Pa. at large) 1894-1903; Republican. Chmn. Com. on Ed'n; 54th, 55th, 56th and 57th Congresses; retired. *Home:* Glenwood, Pa.

GROWOLL, Adolf, managing editor The Publishers' Weekly; *b.* New York, 1850. *Author:* The Bookseller's Library and How to Use It, 1891; James Thomson: a Biographical and Bibliographical Sketch; The Profession of Bookselling: Handbook of Practical Hints for the Apprentice and Bookseller (2 vols.), 1893, 1895; Publishers' and other Book Exhibits at the World's Columbian Exposition, 1893; American Book Clubs, Their Beginnings and History and a Bibliography of their Publications, 1897; Book-trade Bibliography in the United States in the XIXth Century, 1898; Frederick Leypoldt: a Biographical Sketch, 1899; Henry Harrisse: a Biographical Sketch, 1899; Three Centuries of English Book-trade Bibliography, 1903. *Address:* 298 Broadway, New York.

GROZIER, Edwin A., editor, publisher Boston Post since 1891; *b.* San Francisco, Sept. 12, 1859; studied Brown Univ.; grad. Boston Univ., 1881; *m.* Alice G. Goodell; reporter Boston Globe, Herald, 1881-3; private sec., gov. of Mass., 1884-5; private sec., Joseph Pulitzer, of New York World, 1885-6; city editor World, 1887; editor Evening World, 1889; Sunday World, 1889-91. *Residence:* 176 Newbury St. Office: The Post, Boston

GRUBB, Edward Burd, iron mfr.; *b.* Burlington, N. J., Nov. 13, 1841; grad. Burlington Coll., 1860; served in Union army, private to col., N. J. vols., and bvt. brig.-gen. After war succeeded his father in management of iron mines and works in Pa. and Va.; pres. Lynchburg Iron Co. Defeated as Rep. candidate for gov., N. J., 1889; U. S. minister to Spain, 1890-2; has been dept. comdr., G. A. R. *Author:* What I Saw of the Suez Canal. *Address:* Burlington, N. J.

GRUBB, Ignatius C., asso. judge at large, Supreme Court, Del., since June 12, 1897; *b.* Grubbs' Landing, Del., April 12, 1841; has resided in Wilmington since 1849; classical ed'n; admitted to Del. bar, 1862; clerk Del. Ho. of Reps., 1867; deputy atty.-gen., 1869; city solicitor, Wilmington, 1871; sec. of State, Del., 1875-9; Del. mem. Dem. Nat. Com., 1880-8; asso. justice of Court of Appeals, Del., 1886-97; declined office of chief justice of Del., 1893. *Author:* Colonial and State Judiciary of Delaware, 1896; etc. *Address:* Wilmington, Del.

GRUENER, Gustav, prof. German, Yale Univ. since 1897; *b.* New Haven, Conn., March 30, 1863; *s.* Leopold and Katharine G.; grad. Yale (A. B., 1884, Ph. D.); unmarried. Instr. Yale, 1885-7; studied abroad 1887-9; tutor Yale, 1889-92; asst. prof. same, 1892-7. Has edited school text books and contributed articles on German literature to tech. jours. *Residence:* 276 Lawrance Hall, New Haven, Conn.

GUACHALLA, Don Fernando E., E. E. and M. P. from Bolivia to U. S. *Address:* Hotel Gordon, Washington.

GUDEMAN, Alfred, educator; *b.* Atlanta, Ga., Aug. 26, 1862; *s.* M. T. and Clara (Alexander) G.; grad. Columbia, 1883; Ph. D., Univ. of Berlin, 1888 (first Am. to take his doctor's degree in the Classics at that univ.); *m.* Sept. 6, 1900, Julia, *d.* Prof. L. Oelsner, Frankfurt. A. M. Prof. Greek and Latin, John Hopkins, 1890-3, Univ. of Pa., 1893-1902, Cornell since 1902. Mem. Modern Language Assn., Am. Philol. Assn., Goethe Soc. (Weimar), Phi Beta Kappa. *Author:* History of Classical Philology, 1902 G1; Tacitus' Dialogues de Oratoribus (Prolegomena, Critical and Exegetical Notes, etc.), 1894 G1; Tacitus' Dialogus, 1898, Agricola, 1899, Agricola and Germania, 1900, in College Series, A5; Latin Literature of the Empire, Vol. I Prose, Vol. II Poetry, 1898-99 A1; Tacitus' Agricola, 1902 (Berlin); The Sources of Plutarch's Life of Cicero, 1902 G1; Sallust's Catiline, 1903 A2. Contb'r to philol. jours. and reviews upon classical languages and lit. history. *Address:* Cornell Univ., Ithaca, N. Y.

GUDGER, James Madison, Jr., congressman, lawyer; *b.* Madison Co., N. C., 1855; ed. common schs., Madison Co., N. C.; studied Pearson's Law Sch.; grad. law sch., Emory and Henry Coll., Va.; *m.* Hendersonville, N. C., Kattie M. Hawkins. Elected State senator, 1900, and while in office was apptd. State solicitor for 15th jud. dist.; mem. Congress 10th N. C. dist., 1903-5. Democrat. *Address:* Asheville, N. C.

GUE, Benjamin F., journalist; *b.* Greene Co., N. Y., Dec. 25, 1828; *s.* John and Catherine (Gurney) G.; ed. pub. schs. and Canadaigua and Bloomfield acads., N. Y.; *m.* Davenport, Ia., Nov. 12, 1855, Elizabeth Parker. One of founders Republican party; elected to Iowa legislature, 1858; served 4 yrs. in house, and also in senate; elected lt.-gov. 1865; U. S. pension agt. for Iowa and Neb. 8 yrs.; editor of North West, Iowa Homestead, and State Journal newspapers 13 yrs. One of founders State Coll. of Agr.; one of founders Pioneer Law-makers' Assn. of Iowa. *Author:* The Homestead Manual, 1881 O1; History of Iowa (4 vols.), 1903. Contb'r of hist. papers to Annals of Iowa and other jours. *Address:* 1532 9th St., Des Moines, Iowa.

GUENTHER, Francis Luther, brig.-gen. U. S. A., retired; *b.* Buffalo, Feb. 22, 1838; *s.* Rev. Francis Henry and Katharine Knouts G.; grad. West Point, 1859. Promoted bvt. 2d lt. arty. July 1, 1859; 2d. lt. 4th arty. Nov. 2, 1859, 1st lt. 5th arty. May 14, 1861; (bvt. capt. Apr. 7, 1862, for gallantry at Shiloh, bvt. maj. Dec. 21, 1862, for gallantry at Stone River); capt. 5th arty. July 2, 1863 (bvt. lt.-col. and bvt. col. Mar. 13, 1865, for gallant and meritorious services during war); maj. 2d arty. June 26, 1882; lt. col. 5th arty. July 1, 1891; col. 4th arty. June 6, 1896 (brig.-gen. U. S. V. May 4, 1898, to Oct. 31, 1898); brig.-gen. U. S. A. Feb. 13, 1902; retired Feb. 22, 1902. In Civil war served in West Virginia and in Army of the Ohio and Army of the Cumberland; took part in many battles, including Greenbrier, Virginia, Pittsburgh Landing, Shiloh, Corinth, Stone's River, Tullahoma, Chattanooga, etc. Unmarried. *Address:* 5 E. 124th St., New York.

GUENTHER, Richard, consular official; *b.* Potsdam, Prussia, Nov. 30, 1845; came to U. S., 1866; broker drugs and chemicals, New York, 1866-7; settled in Oshkosh, Wis., 1867; engaged in business as pharmacist; mem. sch. bd. several terms; State treas. Wis., 1878-82; mem. Congress, 1881-9; consul-gen. to City of Mexico, 1890-3; mem. State Bd. of Control, Wis., 1895-9; pres. of bd., 1898-9; resigned Jan. 1, 1899, to accept post as U. S. consul-gen at Frankfort-on-the-Main; Republican. *Home:* Oshkosh, Wis. *Office:* American Consulate-General, Frankfort-on-the-Main, Germany.

GUERBER, Helene Adeline, teacher, author; editor of French and German textbooks. *Author:* Myths of Greece and Rome; Myths of Northern Lands; Legends of the Middle Ages; Legends of the Rhine; Legends of Switzerland; Legends of the Virgin and Christ; Stories of the Wagner Operas; Stories of Famous Operas; Story of the Chosen People; Story of the Greeks; Story of the Romans; Story of the English; Story of the Thirteen Colonies; Story of the Great Republic; Empresses of France; Contes et Légendes (French Reader); Märchen und Erzählungen (German Reader); Yourself, 1902 D3; etc. *Address:* Nyack, N. Y.

GUÉRIN, Jules, artist; *b.* St. Louis, Mo., 1866. Pupil of Benjamin Constant and Jean Paul-Laurens. Awarded Yerkes prize medal. Exhibited Paris Exp'n, 1900. Mem. Am.

Water Color Soc. *Address:* 139 W. 55th St., New York.

GUERIN, William Estil, lawyer, ry. official; *b.* Franklin Co., Ohio, Mar. 28, 1847; grad. Ohio Wesleyan Univ., 1869; studied law; *m.* at Delaware, Ohio, 1870. Gen. counsel Columbus & Eastern R. R., 1882; sec. and gen. counsel of its successor, Columbus, Shawnee & Hocking Valley Ry., until Jan. 15, 1894, and was gen. counsel Zanesville Terminal R. R. and of Sandusky & Columbus Short Line R. R.; pres. Columbus, Sandusky & Hocking Ry., 1894-5; since Nov. 6, 1895, v.-p. and gen. counsel Columbus, Sandusky & Hocking R. R.; pres. and gen. counsel Seattle & San Francisco Ry. and Navigation Co., 1897-1903; same Green River Construction Co. *Residence:* Columbus, O.

GUERNSEY, Egbert, M. D., editor Med. Times since 1872; *b.* Litchfield, Conn., 1823; grad. N. Y. Univ. (med. dept.), 1846; founder of Brooklyn Daily Times; pres. Metropolitan Hosp., etc. *Author:* Practice of Medicine. *Address:* 180 Central Park, S., New York.

GUERNSEY, Peter Buel, pres. Roger Williams Univ., since Oct. 1, 1899; *b.* Staceyville, Mitchell Co., Ia., Nov. 30, 1859; removed with family to Blossburg, Tioga Co., Pa., 1865; *s.* Brewster J. and Mary (Donelson) G.; grad. Colgate Univ., 1889 (A. M., 1895), Hamilton Theol. Sem., 1892; mem. Phi Beta Kappa, Delta Kappa Epsilon; went as Bapt. missionary to Madras, 1892; *m.* Bolarum, India, June 7, 1894, M. Margaret Armstrong, M. D., med. missionary; returned to U. S., 1895; became connected with Benedict Coll., later with Cook Acad., pastor 1st Bapt. Ch., Owego, N. Y., 1896-9. Chief editor coll. paper, "Madisonensis," during senior yr. in coll. *Address:* Nashville, Tenn.

GUERNSEY, Rocellus Sheridan, lawyer, author; *b.* Otsego Co., N. Y., Apr. 10, 1836; *s.* Richard and Orillia (De Les Dernier) G.; ed. dist. sch., Westford, N. Y., to 1852; learned printing business; studied law, 1853-9; *m.* in Ontario, Canada, Jan. 2, 1877, Elizabeth Dunlap. Admitted to bar, 1859. Mem. N. Y. Medico-Legal Soc., N. Y. State Taxpayers' Protective Assn. (chmn.), Taxpayers' Alliance of the Borough of the Bronx. *Author:* Mechanics' Lien Laws, 1873, supplements, 1875, 1880; Key to Story's Equity Jurisprudence, 1875; Corporation Code (anon.), 1884; New York City and Vicinity During the War of 1812-15 (2 vols.) 1889-1895; Utilitarian Principles of Taxation, 1902; also many pamphlets on legal, hist., scientific and lit. subjects. Editor Journal of the Telegraph, 1881-3; lit. editor New York Law Register, 1873-84; now collaborator The Sanitarian, Brooklyn. *Residence:* 1711 Bathgate Av. *Office:* 58 Pine St., New York.

GUERRY, William Alexander, chaplain and prof. homiletics and pastoral theology, Univ. of the South, since 1893; *b.* Clarendon Co., S. C.; *s.* Rev. Le Grand F. and Margaret Serena (Brailsford) G.; grad. *Univ. of the South, A. M., 1884, B. D., 1891. Ordered deacon, 1889; ordained priest,* 1890, P. E. Ch.; pastorates, Florence, Marion and Darlington, S. C., 1888-93. *Address:* Sewanee, Tenn.

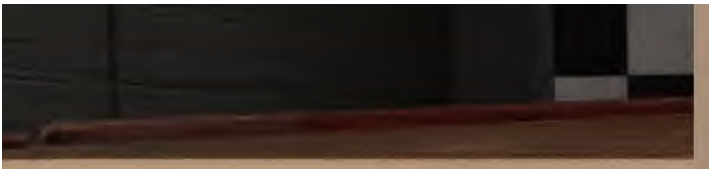
GUFFEY, James McClurg, petroleum producer; *b.* Westmoreland Co., Pa., Jan. 19, 1839; ed. public schools and a term in commercial school; railroad and express clerk in South; returned to Pa., 1872; since then in oil and gas production; probably the largest individual oil producer in U. S.; extensively engaged in silver and gold mining, with large bituminous coal holdings; well known as a leader in Dem. politics, and a mem. for Pa. on Nat. Com., but never held or was a candidate for office. *Address:* Pittsburg, Pa.

GUFFY, Bayless Leander Durant, jurist; *b.* Muhlenberg Co., Ky., Dec. 24, 1832; *s.* James and Malinda (Jameson) G.; reared on farm in Logan Co., Ky.; ed. pub. schs., and in coll. at Glasgow, Ky.; *m.* May 28, 1857, Miss M. A. Monroe. Settled in Butler Co., Ky., 1854; admitted to bar, 1856; began practice at Morgantown, 1857; asst. marshal to take census, Butler Co., 1860; police judge, Morgantown, 1860; co. judge, 1862, elected as Union Democrat; re-elected, 1866, as Union man against Dem. candidate; on Grant and Colfax electoral ticket, 1868; Greenback candidate for Congress, 1876; elected judge of Butler Co. on Greenback ticket in 1878, 1882; People's Party nominee for atty.-gen. of Ky., 1891; returned to Rep. party, 1893; judge, 1894-1902, chief justice, 1902-3, Court of Appeals, Ky. *Address:* Morgantown, Ky.

GUGGENHEIMER, Randolph, lawyer; *b.* Lynchburg, Va., July 20, 1848; studied Univ. of New York; clerked in woolen goods house in New York; later in law office; studied law; admitted to bar; head of law firm of Guggenheimer, Untermyer & Marshall; has been especially active in negotiating large transactions with English syndicates investing in Am. industries; has large real estate holdings; was mem. bd. of ed'n of New York 3 terms; pres. council, 4 yrs. *Residence:* 923 5th Av. *Office:* 30 Broad St., and 725 Broadway, New York.

GUGGENHEIM, Simon, miner, smelter; *b.* Phila., Dec. 30, 1867; *s.* Meyer and Barbara (Myers) G.; ed. pub. schs. of Phila.; then traveled abroad for 2 yrs. to study French, German and Spanish languages; *m.* New York, Nov. 24, 1898, Olga Hirsh. Engaged in mining and smelting interests of Colo.; now mem. exec. com. Am. Smelting and Refining Co. Went to Pueblo, Colo., 1889, with his brother; retains citizenship in Colo. and votes there regularly. Republican. Nominated for lt.-gov. by Silver Republicans of Colo.; declined nomination, although ticket was elected; nominated by same party for gov., Colo., 1898, and was endorsed by People's party, but withdrew from ticket. *Clubs:* Lawyers, Harmonic (New York); Progress (Denver); Pueblo (Pueblo). *Residence:* 14 W. 54th St. *Office:* 71 Broadway, New York.

GUILD, Curtis, founder, 1859, and ever since editor Boston Commercial Bulletin; *b.* Boston, Jan. 13, 1827; ed. in public schools; *m.* Sept. 22, 1858, Sarah C. Cobb, Taunton,



Mass. Entered newspaper life on Boston Daily Jour.; afterwards employed on Boston Daily Traveler, becoming one of proprietors of that paper under firm of Worthington, Flanders & Guild; left firm in 1858. *Author:* Over the Ocean; Abroad Again; Britons and Muscovites; From Sunrise to Sunset (verse); A Chat About Celebrities (all L3). *Address:* The Commercial Bulletin, Boston.

GUILD, Curtis, Jr., journalist; *b.* Boston, Feb. 2, 1860; *s.* Curtis and Sarah C. G.; grad. Harvard, 1881 (class orator); *m.* Boston, June 1, 1892, Charlotte H. Johnson. After graduation made tour of Europe; entered office Commercial Bulletin, Boston, founded by his father; served from bill collector to editor, and, since 1902, sole owner of the paper. Del. at large from Mass. and a v.-p. Nat. Rep. Conv., 1896. Active as volunteer public speaker on Rep. side, in New England, Central West and Southern States. Brig.-gen. State militia at outbreak of Spanish war; served as lt.-col., insp.-gen. on staff, 7th corps (Gen. Fitzhugh Lee) until break-up of corps in Cuba; work praised by insp.-gen. of army in report. Offered colonial comm'n by President—declined; offered place 1st asst. postmaster-gen.—declined; Roosevelt's companion on stump tour of West, campaign of 1900; elected lt.-gov., Mass., 1902. Republican. Mem. Civil Service Reform Assn., Soc. Colonial Wars, Soc. Foreign Wars, S. A. R., Mil. and Naval Order Spanish-Am. War, Boston Chamber of Commerce. *Clubs:* Republican of Mass. (pres. 1901-2); Tavern, University, Press, Boston, Middlesex. Occasional contb'r to mags. *Residence:* 124 Marlboro St. *Office:* 282 Washington St., Boston.

GUILFORD, Simeon Hayden, dentist; *b.* Lebanon, Pa., April 11, 1841; *s.* Simeon and Catharine E. (Doll) G.; grad. Franklin and Marshall Coll., 1861 (A. M., 1864; Ph. D., 1886); grad. Pa. Coll. Dental Surgery, D. D. S., 1865 (D. D. S., honorary, Phila. Dental Coll., 1884); *m.* Lebanon, Pa., June 8, 1869, Virginia S. Gleim. Served pvt. Co. E, 127th Pa. vols., 1862-3; engaged in battles of Fredericksburg and Chancellorsville. Practiced dentistry, Lebanon, Pa., 1865-72; Phila. since 1872; prof. operative and prosthetic dentistry, Phila. Dental Coll. since 1881; dean same since 1895. Fellow Am. Acad. Dental Science; hon. mem. several professional socs. *Author:* Nitrous Oxide: Its Properties, Methods of Administration and Effects, 1887 D13; Orthodontia, 1889, 1893, 1898 D13. Wrote: Chapters on Orthodontia, Anomalies of the Teeth and Maxillæ; Hypercementosis, Am. System of Dentistry, 1886 112; Chapters on Preparation of Cavities and Contour Filling, Am. Text Book of Operative Dentistry, 1900 L12. *Residence:* Lansdowne, Pa. *Office:* 1728 Chestnut St., Philadelphia.

GUINEY, Louise Imogen, author; *b.* Boston, Jan. 7, 1861; only child of Gen. P. R. and Janet Margaret (Doyle) G.; grad. Elmhurst Acad., Providence, R. I., 1879; studied afterward under private tutors, and was 2 yrs. abroad. Contb'r since 1885 to Harper's, The Atlantic, and other mags. *Author:* The White Sail and Other Poems, 1887 H5; Monsieur Henri: a Foot-Note to French History, 1892 H1; A Little English Gallery, 1894 H1; Patrins (a collection of essays), 1897 C5; A Roadside Harp, 1893 H5; England and Yesterday, 1898 L26; The Martyrs' Idyl and Shorter Poems, 1899 H5. *Editor:* James Clarence Mangam, His Selected Poems, with Study by the Editor, 1897 L22; of the Matthew Arnold, in small Riverside Literature series; of Dr. T. W. Parsons' Translation of Dante's Divina Commedia, 1893 H5; Henry Vaughan's Mount of Olives, 1902 F5. *Address:* 57 S. John's Rd., Oxford, Eng.

GUITERAS, John, prof. general pathology and tropical diseases, Univ. of Havana, since Aug., 1900; *b.* Matanzas, Cuba, Jan. 4, 1852; *s.* Eusebio and Josefa (Gener) G.; ed. at La Empresa, Matanzas; M. D., Univ. of Pa., 1873 (Ph. D.); *m.* May 5, 1883, Mrs. Dolores Guiteras, née Gener. In marine hosp. service, 1879-89; served as expert in yellow fever in all epidemics since 1881; was prof. pathology, Univ. of Pa.; on staff Gen. Shafter as yellow fever expert in Santiago campaign, 1898. Prominent in Cuban politics in this country. Editor La Revista de Medicina Tropical. V.-p. Assn. of Health Officers of N. America; mem. Superior Bd. Health, Cuba, exec. com. Sanitary Conf. of Am. Republics, Assn. Am. Physicians, Coll. Physicians, Phila., Am. Public Health Assn., Acad. Sciences, Havana. *Address:* San Miguel 119, Habana, Cuba.

GULICK, Charles Burton, asst. prof. of Greek, Harvard Univ., since 1899; *b.* Jersey City, N. J., Sept. 30, 1868; *s.* Horace and Anna Louise (Sillcocks) Gulick; ed. public schools and Adelphi Acad., Brooklyn, N. Y., till 1886; grad. Harvard Univ., 1890, A. M., 1891, Ph. D., 1894; studied and traveled in Germany and Greece, 1894-5; *m.* New Bedford, Mass., Sept. 9, 1896, Anne Hathaway Swift. Mem. Am. Philol. Assn., Am. Oriental Soc. (sect. for Hist. Study of Religion), Archæol. Inst. of America. Has written various book reviews and articles in the gen. field of classical philology. *Author:* The Life of the Ancient Greeks, 1902 A2. *Address:* 18 Walker St., Cambridge, Mass.

GULICK, John Thomas, missionary, writer; *b.* Kauai, Hawaiian Islands, March 13, 1832; *s.* Peter Johnson G. (Am. missionary) and Fanny Hinckley (Thomas) G.; was miner in Calif., 1850; grad. Williams, 1859 (A. M., Ph. D.); studied in Union Theol. Sem., New York; *m.* Sept. 3, 1864, Emily de la Cour. Missionary to Pekin, China, 1864-5, Kalgan, China, 1865-75; missionary to Japan, 1875-99; for A. B. C. F. M. (Cong'l); since 1899 at Oberlin, O. Well known writer on Darwinian topics, also poems, reviews, etc. Wrote (in Jour. Linnæan Soc., London): The Diversity of Evolution Under One Set of External Conditions, 1872; Divergent Evolution Through Cumulative Segregation, 1887; Intensive Segregation, 1889; also in Am. Jour. Science, 1890: Divergent Evolution and the Darwinian Theory; The Inconsistencies of Utilitarianism and The Preservation and Accumulation of Cross-infertility; also several letters in Nature,

London, 1872-97. Life mem. Am. Econ. Assn. *Address:* Oberlin, O.

GULICK, Luther Halsey, educator; *b.* Honolulu, Hawaii, Dec. 4, 1865; *s.* Luther Halsey and Louisa (Lewis) G.; grad. Hanover (N. H.) High Sch., 1889; grad. med. dept. New York Univ., 1889; *m.* Hanover, N. H., Aug. 30, 1887, Lottie Emily Vetter. Sec. physical training, dept. of Internat. Com. of Y. M. C. A. since 1887; prin. Pratt Inst. High Sch., 1900-3; dir. physical training pub. schs. of Greater New York, 1903. Mem. Kings Co. Med. Soc.; pres. Assn. for Advancement Physical Ed'n, 1903. Editor Physical Training; editor Physical Education Review. *Author:* Physical Measurements, 1888 Y3. *Residence:* 236 Willoughby Av., Brooklyn. *Office:* Board of Ed'n, 59th St. and Park Av., New York.

GULICK, Thomas Lafon, clergyman, lecturer; *b.* Kauai, Hawaiian Islands, April 10, 1839; *s.* Rev. Peter J. (Am. missionary) and Fanny (Thomas) G.; grad. Williams, 1865 (A. M.); grad. Andover Theol. Sem., 1868; *m.* Nov. 25, 1872, in Chicago, Alice E. Walbridge. Missionary of Am. Bd. in Spain and Cuba, 1873-84; pastor of Foreign Ch., on Maui, Hawaiian Islands, 1886-93. Has been shipwrecked 3 times; was shot at by 4 assassins in Spain; traveled from Africa to Spitzbergen, 1898; lectured and wrote for annexation of Hawaii; visited Turkey, Palestine, Egypt, Ceylon, India, China, Japan and the Hawaiian Islands, 1900-1; now supt. and chaplain of two sanitariums; brother John T. Gulick. *Address:* Devon, Pa.

GULLIVER, Frederic Putnam, teacher; *b.* Norwich, Conn., Aug. 30, 1865; *s.* Daniel F. and Mary E. (Strong) G.; ed. Norwich Free Acad., 1879-83; grad. Harvard, 1893 (Ph. D., 1896); studied at Mass. Inst. Technology, 1883-6; traveling fellow Harvard Univ., 1896-7; yr. spent at univs. of Berlin and Vienna; asst. topographer and topographer U. S. Geol. Survey, 1886-91; unmarried. Now instr. St. Mark's School, Southboro, Mass. Contb'r to scientific jours. Fellow Geol. Soc. America, A. A. A. S. *Home:* Norwich, Conn. *Address:* Southboro, Mass.

GUMMERE, Francis Barton, prof. English, Haverford Coll.; *b.* Burlington, N. J., March 6, 1855; *s.* Samuel J. Gummere; grad. Haverford Coll., 1872; Harvard Coll., 1875; studied philology in Leipzig, Berlin, Strassburg, Freiburg, Ph. D., Univ. of Freiburg, Baden, Germany, 1881; *m.* Burlington, N. J., 1882, Amelia S. Mott. Mem. Modern Language Assn. of America, Phi Beta Kappa Soc. (Harvard chapter), University Club (Phila.). *Author:* Handbook of Poetics, 1885 G1; Germanic Origins, 1892 S3; Old English Ballads, 1894 G1; The Beginnings of Poetry, 1901 M1. Has written philol. and literary articles and reviews in Am. Jour. of Philology, Modern Language Notes, Nation, etc. *Address:* Haverford, Pa.

GUMMERE, William S., chief justice Supreme Court, N. J., since 1903; formerly asso. justice. Republican. *Official Address: Newark, N. J.*

GUNBY, Andrew Augustus, lawyer; *b.* Cherokee Co., Ga., Mar. 17, 1849; grad. La. State Univ., 1871; admitted to bar; judge La. Court of Appeals, 1881-92; since 1892 practicing at Monroe, La.; pres. La. Edn'l Assn. 4 yrs.; a founder La. Chautauqua. Took active part in anti-lottery campaign of 1892; has actively fought Southern Dem. rings in politics. *Author:* Colonel John Gunby of the Maryland Line; Louisiana Authors; also various pamphlets, etc., on education, especially advocating education of negroes in the South as a complete remedy for the race problem. *Address:* Monroe, La.

GUNCKEL, Lewis B., lawyer; *b.* Germantown, O., Oct. 15, 1826; *s.* Col. Michael G.; grad. Farmers' Coll., 1848; Cincinnati Law Sch., 1851. Practiced law 50 yrs., Dayton, O.; retired, devoting himself to public charity and polit. reform. Del. Rep. Nat. Conv., 1856; State senator, 1862-5; presidential elector, 1864, and canvassed State for Lincoln. Mgr. of Nat. Soldiers' Homes for 12 yrs.; sp'l comm'r, 1871, to investigate frauds practiced upon Cherokee, Creek and Chickasaw Indians. Mem. Congress, 1873-5; candidate for re-election, 1874, but defeated; pres. local Bar Assn.; pres. Associated Charities; pres. Ohio State Conf. Charities; mem. A. A. A. S. *Address:* 121 W. 2d St., Dayton, O.

GUNDERSEN, Henrik, prof. and dean of Danish-Norwegian Theol. Sem., Univ. of Chicago, since 1895; *b.* Tromsö, Norway, Jan. 31, 1857; *s.* Ole and Mette Bernthine (Olsen) G.; grad. Tromsö Acad., 1872, Bethel Theol. Sem., Stockholm, Sweden, 1884, Christiania Univ. (Candidatus Philosophiæ), 1888; *m.* June 28, 1888, Hansine M. Hansen. Pastor Trondhjem, Norway, 1886-7; removed to U. S., 1888; prof. Greek and New Testament interpretation, Danish-Norwegian Dept. Bapt. Union Theol. Sem., 1888-92; asst. prof. New Testament interpretation and biblical literature, Univ. of Chicago, 1892-5. *Address:* Morgan Park, Ill.

GUNDRY, Richard F., M. D.; *b.* Dayton, O., April 21, 1866; *s.* Richard and Mary M. G.; ed. at private schools, Baltimore; grad. Coll. Phys. & Surg., Baltimore, 1888; *m.* Oct. 29, 1895, Catherine A. Hines, Chestertown, Md. Asst. physician, Asylum for Insane, Dayton, O., July, 1888; transferred to Athens, O., Asylum for Insane, 1889; established, 1891, and has ever since conducted The Richard Gundry Home for the Treatment of Mental and Nervous Diseases, at Catonsville, Md.; mem. Am. Med. Assn., Am. Medico-Psychol. Assn., etc.; mem. bd. mgrs., the Second Hosp. for the Insane of the State of Md., at Sykesville. *Address:* Catonsville, Baltimore Co., Md.

GUNN, Archibald, artist; *b* Taunton, Somersetshire, England, Oct. 11, 1863; ed. Tettenhall Coll., Staffordshire, England; grad. Calderon's Art Acad., London. At age of 17 painted portrait of Lord Beaconsfield, for latter's sec., Lord Rowton, who presented it to Queen Victoria. Designed posters for prin. London theatres; came to New York; worked for the World, later for Truth; now

designing posters for prin. New York productions. *Residence:* 418 5th Av. *Business Address:* 15 W. 28th St., New York.

GUNNELL, Francis M., med. dir., ex-surgeon-gen., U. S. N., retired, 1889; *b.* D. C., 1827; apptd. from D. C., March 29, 1849, entered service as asst. surgeon; served on various stations and, 1862, in N. and S. Atlantic blockading squadrons; promoted surgeon, April 28, 1861; served at Naval Hosp., Washington, 1863-5, etc.; med. insp., 1871; med. dir., 1871-5; surgeon-gen., 1884-8; retired with relative rank of commodore, 1889. *Address:* 600 20th St., Washington.

GUNNISON, Almon, pres. St. Lawrence Univ. since 1898; *s.* Rev. Nathaniel and Louisa G.; grad. St. Lawrence, 1868 (D. D., LL. D.); *m.* Canton, N. Y., 1868, Ella I. Everest. Ordained to Universalist ministry; pastor 20 yrs., All Souls' Universalist Ch., Brooklyn; 10 yrs. Universalist Ch., Worcester, Mass. Editorial corr. Christian Leader. *Author:* Rambles Overland, 1886; Wayside and Fireside Rambles, 1890. *Address:* Canton, N. Y.

GUNNISON, Binney, instr. elocution, Andover Theol. Sem. since 1900; *b.* Erie, Pa., Dec. 20, 1863; *s.* George W. G.; grad. Harvard, 1886; diploma in theology, Crozer Theol. Sem., 1890; diploma from School of Expression, 1894; asst. pastor People's M. E. Ch., Boston, 1891-3; instr. elocution and English composition, Brooklyn Polytechnic Inst., 1893; instr. Worcester Acad., 1895-6. *Editor:* Hinds & Noble's Dialogues. *Author:* New Dialogues and Plays, 1899 H9; Pieces for Prize-Speaking Contests, 1900 H9. *Residence:* Mattapan, Mass. *Office:* Pierce Bldg., Copley Sq., Boston.

GUNNISON, Herbert Foster, business mgr. Brooklyn Eagle; *b.* Halifax, N. S., June 28, 1858; grad. St. Lawrence Univ., 1880 (A. M.); *m.* 1886, Alice May. Albany corr. Eagle, 3 yrs.; now part owner and dir. Brooklyn Daily Eagle; editor Eagle Almanac; sec. and treas. Eagle Warehouse and Storage Co.; one of founders, and 3 yrs. treas., Am. Newspaper Pub. Assn.; dir. Brooklyn Public Library several yrs.; officer and dir. various corporations. *Clubs:* Hanover (ex-sec.), Brooklyn University (dir.), Hamilton, Brooklyn, Municipal. *Residence:* 209 Hewes St. *Office:* Eagle Bldg., Brooklyn.

GUNNISON, Walter Balfour, prin. Erasmus Hall High Sch., Brooklyn, since 1885; *b.* Abington, Mass., May 2, 1852; *s.* Nathaniel and Ann L. G.; *m.* Dexter, Me., Jan. 18, 1876, Blanche Eaton. Began teaching, 1875. St. Lawrence Univ. Was pres. N. Y. State Teachers' Assn.; pres. N. Y. Schoolmasters' Club. *Author:* First Year of Latin, 1902 S6. *Address:* 77 Wilson St., Brooklyn.

GUNSAULUS, Frank Wakeley, Cong'l clergyman; *b.* Chesterville, O., Jan. 1, 1856; *s.* Joseph and Mary (Hawley) G.; attended public schools, 10 yrs.; high school, 5 yrs.; grad. Ohio Wesleyan Univ., 1875 (D. D., Beloit Coll., Wis.); *m.* 1875, Anna Long, of Va. Ordained Methodist minister; preached 4 yrs.; accepted Eastwood Cong'l Ch., Columbus, O., 1879-81; Newtonville, Mass., 1881-5; pastor Memorial Cong'l Ch., Baltimore, 1885-7; Plymouth Ch., Chicago, 1887-99; Central Ch., Chicago, 1899; president Armour Institute of Technology, since 1899; lecturer Yale Theol. Sem.; professorial lecturer Univ. of Chicago. *Author:* Phidias and Other Poems; Songs of Night and Day; Transfiguration of Christ; Monk and Knight; Life of William Ewart Gladstone; Metamorphosis of a Creed; November at Eastwood; Loose Leaves of Song; The Man of Galilee. *Residence:* 2618 Prairie Av., Chicago.

GUNTER, Archibald Clavering, author, playwright, publisher; *b.* Liverpool, England, Oct. 25, 1847; ed. high school and univ.; studied, San Francisco, Calif., School of Mines; civil eng'r Central Pacific R. R., 1868; chemist Calif. Assay Office, 1869-70; chemist Homanville Smelting Works, Utah, 1871; supt. McKay Mines, Utah, 1873-4; stock-broker, San Francisco, 1875-8; in New York since 1879; *m.* Nov. 8, 1886, Esther Lisbeth Burns, niece George H. Story, curator Metropolitan Museum of Art, New York. *Author:* Mr. Barnes of New York; Mr. Potter of Texas; That Frenchman; Miss Nobody of Nowhere; Miss Dividends; Baron Montez of Panama; A Princess of Paris and King's Stockbroker; The First of the English; Ladies' Juggernaut; Her Senator; Don Balasco of Key West; Bob Covington; Ballyho Bey; Susan Turnbull; Billy Hamilton; Jack Curzon; M. S. Bradford Special; The Fighting Troubadour; Tangled Flags; Adrienne de Portalis; Princess of Copper; The Surprises of an Empty Hotel; The Spy Company:—all H22. His most successful plays are: Prince Karl; Two Nights in Rome; Fresh, The American; The Deacon's Daughter; Mr. Barnes of New York. *Address:* 3 E. 14th St., New York.

GUNTHER, Charles Frederick, mfr.; *b.* Wildberg, Wurtemberg, Germany, Mar. 6, 1837; *s.* John M. and Marie F. G.; came to U. S., 1842; pub. sch. ed'n; *m.* 1869, Jennie Burnell, Lima, Ind. Cashier in bank; served Confederate navy, Civil War. Manufacturing confectioner since 1868; served 2 terms Chicago Common Council; city treas. since 1900 (two terms of 2 yrs. each). Extensive traveler. Owns one of finest collections of Washington and Lincoln relics in U. S.; also hist. manuscripts, etc. Pres. Coliseum; 33d deg. Mason. Democrat. *Clubs:* Union League, Iroquois. Mem. Chicago Hist. Assn.; Acad. of Science (trustee); Art Inst. *Residence:* 1602 Indiana Av. *Office:* 212 State St., Chicago.

GUNTON, George, editor Gunton's Magazine; *b.* Cambridgeshire, England, Sept. 8, 1845; came to U. S., 1874, settling in Mass. Having made close study in England and U. S. of industrial questions, became editorial writer on economic and kindred subjects until 1880; after that devoted himself entirely to scientific, economic and sociolog. work. In 1890 became pres. Inst. of Social Economics and editor Social Economist, which in 1896 was changed to Gunton's Magazine. Apptd., 1893, internat. examiner and dir. economic and sociolog. work of Y. M. C. A. of N. America. *Author:*

Wealth and Progress, 1887; Principles of Social Economics, 1891; Trusts and the Public, 1899; Outlines of Political Science, 1900; also several economic monographs. *Residence:* 101 W. 78th St. *Address:* Gunton's Magazine, 41 Union Sq., New York.

GURLEY, William F., lawyer; mem. law firm of Gurley & Woodrough. *Address:* 930 N. Y. Life Bldg., Omaha, Neb.

GURLEY, William W., lawyer; *b.* Mt. Gilead, Ohio, Jan. 27, 1851; *s.* John J. G.; grad. Ohio Wesleyan Univ., 1870; read law in his father's office. Supt. pub. schs., Seville, O., 1871-2; admitted to bar June, 1873; practicing in Chicago since Sept., 1874; largely engaged in corp'n practice; atty. for Chicago Union Traction Co., Consolidated Traction Co., etc. *Office:* 204 Dearborn St., Chicago.

GURNEY, Charles Henry, educator; *b.* Stanfordville, Dutchess Co., N. Y., July 17, 1847; *s.* Benjamin A. and Caroline E. G.; ed. N. Y. and Ill. country schs., Kewanee, Ill., High Sch.; grad. Hillsdale, Mich., Coll., 1873, A. M., 1876; A. M., Wooster Univ., O., 1896; *m.* Apr. 3, 1878, Mary A. Rising, Salem, Neb. Prin. schs., Salem, Neb., 1874-6, Villisca, Ia., 1876-80; supt. schs., Shenandoah, Ia., 1880-8, Marengo, Ia., 1888-91; alumni prof. belles lettres, Hillsdale Coll., 1891-1901; acting pres. Hillsdale Coll. since 1901. Republican. Mem. Mich. State Teachers' Assn., Nat. Edn'l Assn. Has written numerous articles on edn'l and religious jours., etc. *Address:* 236 West St. N., Hillsdale, Mich.

GUSTAFSON, Zadel Barnes (Mrs.), author; *b.* Middletown, Conn., March 9, 1841; *d.* Duane and Cynthia Sexton Turner Barnes; early ed'n at home, later at St. Thomas' Hall Female Sem., Flushing, L. I., 1852, Wilbraham Acad., Mass., 1856. Began writing in local papers at 13; poems in The Home Journal (N. P. Willis, editor) at 15; has continued to contribute stories, poems, biograph. and descriptive papers, reviews on art, drama, literature, etc., to leading mags. and papers. Traveled and sojourned in Great Britain, Europe, India and Australia and contributed to periodicals published in those countries, in which she also lectured on the drink question and woman suffrage. Was extensive contributor to Harper's Monthly, 1870-89. Initiated and for short time edited National Philanthropist, London, 1884; accredited representative of and contributor to Pall Mall Gazette in U. S., 1886; nat. delegate to and speaker before 1st Internat. Congress of Women, Washington, 1888. *Author:* Can the Old Love? (novel), 1871; Meg: A Pastoral, and Other Poems, 1878 L3; revised and edited Zophiel; or The Bride of Seven, with biog. sketch of its author, Maria Gowen Brooks, 1879 L3; Biography of Genevieve Ward, 1881; joint author (with Mr. Gustafson) The Foundation of Death: A Study of the Drink Question (which contains, in appendix, most extensive bibliography of Drink Question ever published), 1884 H2. *Address:* P. O., *Wyandance,* W. Deer Park, L. I., N. Y.

GUTHE, Karl Eugen, educator; *b.* Hanover, Germany, Mar. 5, 1866; *s.* Otto and Anna (Hanstein) G.; ed. Gymnasium, Hanover, Hanover Tech. Sch., univs. of Marburg, Strassburg and Berlin; passed state exam., Marburg, 1889, Ph. D., 1892; *m.* Grand Rapids, Mich., 1892, Clara Belle Ware. Came to U. S., 1892; instr. physics, 1893-1900; asst. prof. physics since 1900, Univ. of Mich. Fellow A. A. A. S.; mem. Am. Phys. Soc. *Author:* Manual of Physical Measurements (with J. O. Reed), 1902 W12; Laboratory Exercises with Primary and Storage Cells, 1903 W12. Contb'r of papers on physics, particularly on electricity, in scientific jours. *Address:* Ann Arbor, Mich.

GUTHERZ, Carl, artist; *b.* Switzerland, 1844; *s.* Heinrich and Henrietta G.; came to U. S., 1851; modeled clay in his father's terra cotta art works at Cincinnati; commenced painting at Memphis, Tenn., 1866; studied in the Académie des Beaux Arts, Paris; also in Belgium and Italy; returned to Memphis, 1872; located in St. Louis, 1874-84; established art work in Washington Univ., now St. Louis School of Fine Arts; subsequently spent 12 yrs. in Paris; returned to U. S.; *m.* 1879, Kate Scruggs, of Ala. Received medal and diploma Internat. Exp'n, Phila., 1876, and Paris, 1889; mem. Nat. Jury, Chicago World's Fair. His specialties are portraits and figure pieces, in oil and water-colors. Painted The Light of Incarnation; Evening of Sixth Day. Also mural paintings: The Spectrum of Light (in Library of Congress); Law and Justice (pictorial scheme in 14 parts), Fort Wayne Court House; and a pictorial development of the Unitarian Theology in People's Ch., St. Paul; and numerous other works. *Residence:* 1777 Madison St., Washington.

GUTHRIE, George Wilkins, lawyer; *b.* Pittsburgh, Pa., Sept. 5, 1848; *s.* John B. G.; grad. Western Univ. of Pa., 1866 (A. M.); law dept., Columbian, 1869; admitted to bar, 1869; *m.* Pittsburgh, Dec. 2, 1886, Florence J., *d.* Thomas M. Howe. Mem. Pa. State Comm'n which erected the Home for Feeble-Minded at Polk, Pa.; candidate Citizens' Municipal League for mayor of Pittsburgh, in reform campaign, 1896; mem. com. Nat. Municipal League on Municipal Program (report published, 1900 M1). Asso. counsel Tilden electors before Fla. Returning Bd., 1876; asst. sec. Dem. Nat. Conv., Chicago, 1884; Dem. candidate for lt.-gov. Pa., 1902 (nominated unanimously by State conv.). Mem. bd. mgrs. Children's Hosp., Pittsburgh. *Clubs:* Pittsburgh (Pittsburgh); University (New York). *Summer Residence:* The Cedars, Bar Harbor, Me. *Residence:* Woodland Rd. *Office:* 434 Diamond St., Pittsburgh.

GUTHRIE, William Dameron, lawyer, author; *b.* San Francisco, Feb. 3, 1859; ed. Paris and England; attended Columbia Law School, 1880; *m.* May 12, 1891, Ella Fuller. Senior mem. firm Guthrie, Cravath & Henderson; prominent orator and constitutional lawyer; argued income tax, Calif. irrigation, Ill. inheritance tax, oleomargarine and Kansas City stock yards rate cases in U. S. Supreme Court. *Author:* Lectures on the Fourteenth Amendment to the Constitution. Writer on political and legal topics.

Residence: 28 Park Av. *Office:* 40 Wall St., New York.

GUTHRIE, William Norman, lecturer, author; *b.* Dundee, Scotland, March 4, 1868; *s.* William Eugene and Frances Silva (d'Arusmont) G.; grad. Univ. of the South, B. Lit., 1889, A. M., 1891; *m.* Sewanee, Tenn., Jan. 4, 1893, Anna Morton Stuart. Asst. prof. modern languages, Univ. of South, 1889-90; prof. modern languages, Kenyon Coll., 1892-3; ordained, 1893, to P. E. ministry; missionary in charge, Christ Ch., Kennedy Heights, 1893-4; asst. Ch. of the Advent, Cincinnati, 1894-6; lecturer comparative literature, Univ. of Cincinnati, 1898-1900; rector Ch. of Resurrection, Fern Bank, O., 1899-1903; Christ Ch., Alameda, Calif., since Feb., 1903; dir. Cincinnati Confs. Art and Literature, 1900-03; lecturer in literature, Univ. of Chicago. *Author:* Love Conquereth, 1890 X1; Modern Poet Prophets, Essays Critical and Interpretative, 1897, 1899 C3; To Kindle the Yule Log, A Booklet of Verse, 1899 O1; Songs of American Destiny or Vision of New Hellas, 1900 C3; The Old Hemlock—Symbolic Odes, 1901 C3; The Christ of the Ages in Words of Holy Writ, 1903 W3; etc. *Address:* Alameda, Calif.

GUY, Seymour Joseph, artist; *b.* Greenwich, England, Jan. 16, 1824; studied art in London; since 1854 in New York; *m.* Anna M., *d.* late W. W. Barber, engraver U. S. Mint, Phila. Paints portraits and genre pictures, his later work being principally drawn from incidents in child life. Asso., 1861, and since 1865, academician, Nat. Acad. Design; mem. Am. Soc. Painters in Water Colors from its organization, 1866. *Residence:* 847 E. 134th St. *Address:* 51 W. 10th St., New York.

H

HAACKE, Henry, editor Cincinnati Volksfreund since 1872; *b.* Hagenow, Mecklenburg, Germany, Oct. 22, 1832; *s.* William and Augusta (Paetow) H.; ed. common schools and Latin school, Hagenow, and grad. Med. Coll. of Ohio, 1869. Came to U. S., 1851; prof. German, Royal Coll. of Upper Canada; examiner dept. arts Univ. of Toronto; admitted to bar, Cincinnati, 1862; prof. German, Woodward High School; examiner teachers public schools, Cincinnati; trustee Univ. of Cincinnati; trustee Cincinnati Water Works; mem. bd. supervisors, Hamilton Co., O.; *m.* Katherine Tepker, Thiene, Hanover, Germany. *Author:* Poems (in German, original and transl. from Dutch and Russian), 1896 A7. *Address:* Volksfreund, Cincinnati.

HAAS, George Christian Frederick, Luth. clergyman; *b.* Phila., May 5, 1854; *s.* John C. and Anna M. (Schur) H.; early ed'n, parochial school Zion Luth. Ch., and P. E. Acad., Phila.; grad. Univ. of Pa. (1st honor man), 1876, A. M., 1879; grad. Luth. Theol. Sem., Phila., 1880 (D. D., Muhlenberg Coll., 1901); ordained to Lutheran ministry, 1880; *m.* Phila., Pa., April 25, 1882, Anna S. Hansen. *Asst. pastor St.* Mark's Luth. Ch., New York, 1880-2; sole pastor since 1882. Pres. New York Ministerium (the Evang.-Luth. Ministerium of New York and adjacent States), 1893-6; again, 1899-1902; mem. or chmn. various important bds. and coms. of the ministerium, and also of Gen. Council Evang.-Luth. Ch. in America. Mem. Phi Beta Kappa, New York Micros. Soc. Since 1889 coworker and lately editor of German Sunday School Lesson Leaves, and of Bible Story for Sunday Schools (English and German); contributor of articles to Luth. Rev., etc. Composer of Luther League Rally Hymn, 1893, and of other hymn tunes; co-editor Luther League Hymnal, 1895. *Address:* 64 7th St., New York.

HAAS, John A. W., Luth. clergyman; *b.* Phila., Aug. 31, 1862; *s.* John C. Haas; grad. Univ. of Pa., 1884, A. M., 1887, B. D., 1887 (D. D., Thiel Coll., 1902); student Luth. Theol. Sem. of Phila., 1887, Leipzig Univ., 1887-8; *m.* New York, Oct. 6, 1891, Charlotte W. R. Boschen. Pastor Grace Luth. Ch., New York, 1888-96; St. Paul's Luth. Ch. since 1896 (erected new ch., 1898). Mem. Soc. Biblical Literature, Luth. Soc. for New Testament Study. *Author:* Commentary on the Gospel of Mark in Lutheran Commentary, 1895; co-editor of and contb'r to Lutheran Cyclopedia, 1899 S3; Bible Literature, 1903 L13; Biblical Criticism, 1903 L13; many articles on theol. subjects in Luth. Ch. Rev. *Address:* 59 W. 119th St., New York.

HABBERTON, John, author; *b.* Brooklyn, Feb. 24, 1842; *s.* J. J. and Esther E. (Peck) H.; lived in Ill., 1850-9; ed. in public schools there; learned printing trade in New York; *m.* Feb. 25, 1868, Alice L. Hastings, Hartford, Conn. Served, private and lt., 1862-5, in New York vols. and U. S. colored inf.; employed in counting room, Harper & Bros., publishers; later in business for himself; literary editor Christian Union, 1874-7; on editorial staff N. Y. Herald, 1876-93. *Author:* Helen's Babies; Other People's Children; The Barton Experiment; The Jericho Road; Who Was Paul Grayson? The Scripture Club of Valley Rest; The Crew of the Sam Weller; The Bowsham Puzzle; Brueton's Bayou; Country Luck; Couldn't Say No; Life of Washington; Some Folks; Out at Twinnett's; Well Out of It; Mrs. Mayburn's Twins; The Worst Boy in Town; The Chautauquans; All He Knew; Honey and Gall; The Lucky Lover; Trif and Trixy; With the Dream-Maker; Poor Boys' Chances; Some Boys' Doings; Caleb Wright; When Boys Were Men; The Tiger and the Insect. His only drama, Deacon Crankett, performed more than 500 times. *Address:* New York.

HACKETT, Frank Warren, lawyer; *b.* Portsmouth, N. H., Apr. 11, 1841; *s.* William H. Y. H.; ed. Phillips Exeter Acad.; grad. Harvard Coll., 1861, A. M., 1864; studied law at Portsmouth, N. H.; Phila., with B. H. Brewster, afterward atty.-gen. U. S., and at Harvard Law School; *m.* April, 1880, Ida, youngest *d.* of the late Thomas Tingey Craven, rear-admiral, U. S. N. Acting asst. paymaster, U. S. N., 1862-4; was paymaster of U. S. S. Miami, North Atlantic Squadron, on board at Plymouth, N. C., 1864, when lt.-comdr., Charles W. Flusser was killed in

engagement with Confederate ram Albemarle. Admitted to bar, 1866; opened law office in Boston. Private sec. Caleb Cushing, senior counsel Geneva Arbitration, 1872. Practicing law in Washington since 1873; asst. Sec. Navy, Apr., 1900, to Dec., 1901; resigned. Republican. *Author:* Memoir of William H. Y. Hackett, 1878 L11; A Transcript of the First Thirty-five Pages of the Earliest Town Book, Portsmouth, New Hampshire, with notes, 1886 L11; The Geneva Award Acts, with notes and reference to Decisions of the Court of Comm'rs of Alabama Claims, 1882 L6; A Sketch of the Life and Public Services of William Adams Richardson, 1898; The Gavel and the Mace, 1900 M16; Phi Beta Kappa Address, Hobart Coll., June, 1902, "The Attitude of the Scholar Towards Men in Public Life;" etc. *Residence:* 1418 M St. *Business Address:* Sun Bldg., Washington.

HACKETT, James Keteltas, actor; *b.* Wolfe Island, Ont., Sept. 6, 1869; *s.* James Henry, American actor, and Clara C. H.; grad. Coll. of City of New York, 1891; studied New York Law School; *m.* May 2, 1897, Mary Mannering. Made his début on stage in Palmer's stock co., 1892; leading man New York Lyceum, at 26 (youngest leading man in New York stage history); most notable success, Prisoner of Zenda, and its sequel, Rupert of Hentzau, and The Pride of Jennico, under management Daniel Frohman, now one of the few actor-managers in America. *Residence:* 38 E. 33d St. *Address:* Players' Club, New York.

HACKLEY, Charles Elihu, physician, author; *b.* Unadilla, N. Y., Feb. 22, 1836; *s.* Archbald and Eliza (Stott) H.; grad. Univ. of Pa., 1856; med. dept., 1860 (A. M.); *m.* Dec. 16, 1867, Emma Kent, New York. Served as surgeon 2d N. Y. cav. and surgeon-in-chief 3d cav. div., Army of Potomac, during Civil war. Physician to New York and Trinity Hosps., New York Eye and Ear Infirmary. Mem. Loyal Legion. Translator of Stellwag on the Eye, 1866 W11; Niemeyer's Practical Medicine, 1867 A2; Billroth's Surgical Pathology, 1869 A2. *Residence:* Rowayton, Conn. *Office:* S. Norwalk, Conn.

HACKLEY, Charles H., lumberman; *b.* Michigan City, Ind., Jan. 3, 1837; moved in early boyhood to Southport (now Kenosha), Wis. When 15 yrs. old engaged in plank road building; worked passage on schooner to Muskegon, Mich., 1856; worked in mill as laborer and foreman; went to commercial school; became bookkeeper and, later, partner in mill firm; acquired large interests. Bought a square in Muskegon, removed the buildings, turned it into a park at a cost of $70,000 and in the center built a $20,000 soldiers' monument; gave the park to the city; also gave the city a $200,000 public library, a $60,000 high school and a $75,000 central school. *Address:* Muskegon, Mich.

HACKNEY, Leonard J., lawyer; *b.* in Ind., March 29, 1855; ed. in Johnson Co., Ind.; admitted to bar; pros. atty. Shelby and Johnson cos., 1878-80; judge circuit court, same, 1888-93; judge Supreme Court, Ind., 1893-8; atty. C., C., C. & St. L. Ry. since Jan. 1, 1899. *Address:* Indianapolis, Ind.

HADING, Jane, actress; *b.* Marseilles, France, 1861; appeared in child parts at Gymnase, Marseilles; début in operetta in Algeria; Paris début in La Chaste Suzanne, Paris Royal, 1877. Abandoned the lyric stage and created part of Claire in Le Maitre des Forges; has taken other leading rôles; made two tours of U. S.

HADLEY, Arthur Twining, pres. Yale since June 29, 1899; *b.* New Haven, Conn., April 23, 1856; *s.* Prof. James H., of Yale; grad. Yale, 1876; student Univ. of Berlin (LL. D., Harvard, 1899, Columbia, 1900, Johns Hopkins, 1902); *m.* 1891, Helen Harrison, *d.* Gov. Luzon B. Morris, Conn. Tutor, 1879-83, lecturer, 1883-6, Yale; apptd. comm'r statistics, Conn., 1885; prof. political science, Yale, 1886-99. *Author:* Railroad Transportation, Its History and Laws, 1885 P2; Connecticut Labor Reports, 1885-6; Economics: An Account of the Relations Between Private Property and Public Welfare, 1896 P2; The Education of the American Citizen, 1901 S3; Report on the System of Weekly Payments. Am. editor 10th edit. Ency. Britannica. *Address:* 93 Whitney Av., New Haven, Conn.

HADLEY, Henry Harrison, mission lecturer; *b.* Ohio; *s.* Col. William and Jane (Riddle) H.; ed. pub. schs.; volunteered, 1862, pvt. 90th O. vol. inf.; mustered out Apr. 27, 1866, as capt. and bvt. lt.-col.; grad. Nat. Law Univ., Washington, 1875; *m.* July 13, 1870, Elizabeth Catherine Anderson, Brooklyn. Mem. N. Y. bar and bar of D. C.; converted, 1886; went into rescue mission work, 1888; has since organized 60 Rescue Missions and several total abstinence socs., and raised $258,000 for their support; has addressed over 5,000 audiences on subject of total abstinence and rescue work. Dir. Nat. Christian Abstainers' Union; gen. Inter-State Blue Button Army of New York and Chicago. Mem. G. A. R., K. T. Mason and Shriner. *Author:* Something Better Than the Saloon, 1892; No Smoking on the Upper Deck, 1892; The Countess and the Prodigal, 1902; The Blue Badge of Courage, 1902 S22; Men Made Over, 1903 S22. *Address:* 1118 The Temple, Chicago.

HADLEY, Henry K., musician, composer; *b.* Somerville, Mass., 1871; studied under Stephen A. Emery and Geo. W. Chadwick, Boston; then studied in Vienna, taking up the violin and other branches; returned to America, 1895, and was apptd. instr. in music in St. Paul's School, Garden City, Long Island. Has composed over 150 songs and piano pieces, 3 concert overtures, 2 symphonies, a festival march, trios, quartets, and other chamber music; 4 ballads for solo, chorus and orchestra; 2 comic operas, a cantata, "In Musical Praise," and several Ballet Suites; etc. Second symphony, "The Four Seasons," won Paderewski and New England Conservatory prizes, 1902. *Address:* The Players' Club, New York City.

HADLEY, Hiram Elwood, jurist; *b.* at Sylvania, Ind., Jan. 16, 1854; *s.* Jonathan

and Martha (McCoy) H.; ed. Bloomingdale, Ind., Acad., and Earlham Coll., left in junior yr., 1874; grad. Union Coll. Law, Chicago, 1877; *m.* Bloomingdale, Ind., Jan. 16, 1879, Martha Musgrave. Practiced law, Bloomington, Ill., 1877-81, Rockville, Ind., 1881-9; removed, 1889, to Whatcom, Wash.; city atty. Whatcom, 1891-2; superior judge, Whatcom Co., Wash., 1897-1901; asso. justice Supreme Court, Wash., since Mar., 1901. Republican. *Residence:* Whatcom, Wash. *Office:* Olympia, Wash.

HADLEY, John Vestal, chief justice Supreme Court, Ind., since Jan. 2, 1899; *b.* Hendricks Co., Ind., Oct. 31, 1842; *s.* Jonathan and Ara H.; ed in county schools till 1859; Northwestern Christian Univ., 1859 to summer, 1861, when he entered army; served 3½ yrs.; twice wounded in battle; captured May 5, 1864; escaped from Columbia, S. C., to Knoxville, Tenn., Dec. 10, 1864; *m.* Hendricks Co., Ind., March 15, 1865, Mary J. Hill. Studied in Ind. Law School, 1866; mem. Ind. senate, 1869-72; circuit judge, 1888-97; Republican. *Author:* Seven Months a Prisoner, 1898 83. *Address:* Indianapolis.

HAESCHE, William Edwin, composer; *b.* New Haven, Conn., Apr. 11, 1867; ed. New Haven schs. (Mus. Bac., Yale, 1897); *m.* 1890, Nora Russell (soprano singer), New Haven. Studied violin with Bernhard Listemann and others, piano with Ernst Perabo and others, composition and theory with Dr. H. W. Parker and others. One of the organizers of New Haven Symphony Orchestra; conductor New Haven People's Choral Union and some smaller socs. *Composer:* For orchestra—A Forest Idylle, 1896; Fridthjof and Ingeborg, symphonic poem (prize composition), 1897; Springtime, overture, 1899; Symphony in A-flat, 1901; also Young Lovel's Bride, for women's chorus and orchestra, 1898; Sonata in E-minor, for violin and piano (prize composition); The Haunted Oaks of Naunau, for full chorus and orchestra, 1902. Also Hungarian Dance, Souvenir de Wieniawski, and other pieces for piano and violin, songs, anthems, etc. *Address:* 19 Whitney Av., New Haven, Conn.

HAGAR, George Jotham, cyclopædic editor; *b.* Newark, N. J., Sept. 12, 1847; ed. pub. schs.; *m.* Newark, N. J., Nov. 27, 1878, Emma L. Hubbard. Became a stenographer; mem. Auxiliary Relief Corps, U. S. Sanitary Comm'n, in Civil war; news editor Frank Leslie's Illustrated Newspaper, 1867-82; asso. editor Columbian Cyclopedia, 1888-93; contb'r to Appleton's Cyclopædia Am. Biography, and since 1886 to Appleton's Annual Cyclopædia; one of revisers of Columbian, Johnson's and the Internat. Cyclopædias, etc.; compiled What the World Believes, 1885 (repub. under title Bibles and Beliefs of Mankind, 1895), the greater part of The History of the United States in Chronological Order, 1886; Our Great Continent (with B. J. Lossing), 1889, and Appendix to Encyclopædia Britannica, 1897-8; mng. editor, cyclopædia section, Anglo-American Encyclopædia and Dictionary, 1900-2; reviser of Harper's Encyclopædia of United States History, 1901, *People's* Cyclopædia, 1903, etc. *Address:* Forest Hill, Newark.

HAGAR, Stansbury, lawyer, ethnologist; *b.* San Francisco, Dec. 9, 1869; *s.* Thomas Smith and Amy T. H.; grad. Yale, 1892; New York Law School, 1897; now practicing law. Since he was at college has studied Am. (native) ethnology and archæology; visited museums of Europe, and studied among Micmacs of Nova Scotia and Cherokees of N. C.; and in Peru. Has published papers on these subjects. Fellow A. A. A. S.; councillor Am. Folk-Lore Soc.; mem. Congrès Internat. des Americanistes, Am. Anthropol. Assn., Am. Ethnol. Soc.; sec. Brooklyn Inst. (archæol. sect.); etc.; *m.* Clara Robinson, St. John, N. B., Sept. 20, 1900. *Residence:* 179 Kingston Av., Brooklyn. *Office:* 48 Wall St., New York.

HAGEN, John George, director of Observatory, Georgetown Univ., since 1888; *b.* Bregenz, Austria, March 6, 1847; *s.* Martin and Teresa H.; ed. at gymnasium in Feldkirch, Austria; univ. studies in Münster and Bonn, Germany; ecclesiastical studies in England. Entered Jesuit Order, 1863; came to U. S., 1880. *Author:* Synopsis der Höheren Mathematik (4 vols.), 1891-1903; Index Operum Leonardi Euleri, 1896; Atlas Stellarum Variabilium (5 series), 1899-1903—all F5; Beobachtungen Veränderlicher Sterne von E. Hels and A. Krueger, 1903. *Address:* Georgetown Univ., Washington.

HAGERMAN, James, lawyer; *b.* Clark Co., Mo., Nov. 26, 1848; *s.* B. F. and Anne S. (Cowgill) H.; ed. pub. schs., Prof. Jameson's Latin Sch., Keokuk, Ia., and Christian Brothers' Coll., St. Louis; *m.* Palmyra, Mo., Oct. 26, 1871, Margaret M. Walker. Admitted to Mo. bar, 1866 (before he was 18); practiced Keokuk, Ia., until 1884; gen. atty. Atchison, Topeka & Santa Fe Ry. Co., 1884-6; gen. solicitor Mo., Kan. & Tex. Ry. system since 1887. Mem. Am. Bar Assn., Mo. Bar Assn., St. Louis Bar Assn., Kan. Bar Assn.; chmn. La. Purchase World's Congress of Lawyers, St. Louis, 1904. Democrat. *Clubs:* St. Louis, Mercantile, Noonday, University, Jefferson. *Residence:* 3654 W. Pine Boul. *Office:* Wainwright Bldg., St. Louis.

HAGGARD, Alfred Martin, dean Bible Coll., Drake Univ., since 1899; *b.* nr. Cedar Rapids, Ia., April 11, 1851; *s.* David M. H. (deceased); grad. Oskaloosa (Ia.) Coll., 1879 (A. M., 1889); studied divinity; minister Disciples of Christ; *m.* Chicago, Ill., Dec. 7, 1880, Florence Mary Johnson. Prof. Bryant and Stratton Business Coll., St. Paul, Minn., 1873-6; pres. Oskaloosa Coll., 1889-92; sec. Ia. Christian Conv., 1893-8; in pulpit and pastoral work since 1876 at Eddyville, Ia., De Soto, Ia., Washington, Ill., Oskaloosa, Ia., Colfax, Ia.; Prohibitionist. Writer of various monographs and articles on religious and theol. subjects. *Address:* 2364 Cottage Grove Av., Des Moines, Ia.

HAGNER, Alexander Burton, associate justice Supreme Court of D. C. since 1879; *b.* Washington, July 13, 1826; *s.* Peter and Frances (Randall) H. (first 3d auditor of the Treasury); grad. Princeton, 1845 (A. M.;

LL. D., St. John's Coll., Annapolis); *m.* 1853, Louisa Harrison, Goochland Co., Va. Admitted to bar, Annapolis, Md., 1848; practiced there, in Baltimore and elsewhere. Mem. Md. legislature, 1854; elector on Bell and Everett ticket, 1860. Whig candidate, 1858, and Republican candidate, 1857, for Congress from Md. in Dem. district. *Address:* 1818 H St., Washington.

HAGUE, Arnold, geologist; *b.* Boston, Dec. 3, 1840; *s.* Rev. Dr. William and Mary Bowditch (Moriarty) H.; grad. Sheffield Scientific School, Yale, 1863; studied at univs. of Göttingen and Heidelberg and at Freiberg School of Mines, 1863-7; asst. geologist U. S. Geol. Exploration, 40th parallel, and made investigations of mines and mining processes in Nevada, etc., 1867-77; Gov't geologist, Guatemala, 1877-8; examining mines in Northern China for the Gov't 1878-9; since 1879 a geologist of U. S. Geol. Survey. Mem. Nat. Acad. Sciences (home sec.), Geol. Soc. America; pres. Internat. Geol. Congress, Paris, 1900; Geol. Soc., London. *Clubs:* Century, University (New York), Metropolitan (Washington). *Author:* Descriptive Geology, Vol. II, U. S. Geological Exploration, 40th Parallel (with S. F. Emmons), 1877 W8; On the Development of Crystallization in the Igneous Rocks of Washoe, Nev.; Geology of the Eureka District, 1892 W8; Geology of the Yellowstone National Park (with others), 1899 W8. Contb'r to scientific jours., mags. and proc. of socs. *Address:* 1724 I St., Washington.

HAGUE, James Duncan, consulting mining eng'r; *b.* Boston, Feb. 24, 1836; *s.* Rev. Dr. William and Mary Bowditch (Moriarty) H.; ed. private schools; studied at Lawrence Scientific School, Harvard, 1854; Georgia Augusta Univ.; Göttingen, Germany, 1855; Royal School of Mines, Freiberg, Saxony, 1856-8; *m.* April, 1872, Mary Ward Foote, Guilford, Conn. (died, 1898). Exploring in South seas, 1859-61; brief service in U. S. N., 1862-3; mgr. copper mines at Lake Superior, participating in early development of Calumet mine, 1863-6; first asst. geologist, U. S. Geol. Survey, 40th parallel, 1867-70; consulting mining eng'r in Calif., 1871-8; U. S. comm'r to Paris Exp'n, 1878. Since 1879 residing in New York; pres. and mgr. of mining cos. Mem. New York Chamber of Commerce, Am. Mus. Natural History, Am. Mus. of Art, Am. Geog. Soc., Am. Numismatic and Archæol. socs.; fellow A. A. A. S. *Clubs:* Century, Down Town, Metropolitan, Union League. *Author:* Mining Industry (Vol. III, report U. S. Geol. Exploration, 40th Parallel), 1870 U6; Mining Industries of the Paris Exposition, 1880 U6. *Residence:* 108 E. 40th St., New York, and Stockbridge, Mass. *Office:* 18 Wall St., New York.

HAHN, William J., lawyer; mem. law firm of Hahn, Belden & Hawley. *Address:* 53 Loan and Trust Bldg., Minneapolis.

HAID, Leo, O. S. B., D. D., R. C. bishop and abbot; *b.* Latrobe, Pa., July 15, 1849; joined Benedictine Order, 1869; ordained priest, 1872. Chaplain and prof. St. Vincent's Abbey, 1872-85; abbot St. Mary Help Abbey since July, 1885; blessed mitred abbot, Nov. 26, 1885; apptd., 1887, vicar apostolic of N. C., and titular bishop of Messene. Consecrated July 1, 1888. *Address:* Mary Help Abbey, Belmont, N. C.

HAIGHT, Albert, asso. judge N. Y. Court of Appeals since Jan. 1, 1895, term expiring 1908; *b.* Ellicottville, N. Y., Feb. 20, 1842; *s.* Henry and Sarah M. H.; ed. Springville (N. Y.) Acad.; admitted to bar, 1863; held local offices; co. judge Erie Co., 1872; justice Supreme Court, 8th jud. dist., 1876-94; justice for 5th dept., 1884-9; asso. judge 2d div. Court of Appeals, 1889-94. *Address:* Buffalo, N. Y.

HAIGHT, Charles Coolidge, architect, sculptor; *b.* Mar. 17, 1850; *s.* Rev. Benj. I. (D. D.) and Hetty Coolidge H.; grad. Columbia Univ., 1861; *m.* Oct., 1870. Makes a specialty of ecclesiastical architecture. Mem. Nat. Sculpture Soc., Am. Inst. Architects, Architectural League, St. Nicholas Soc. *Clubs:* University, Church, Down Town, Columbia Alumni Assns. *Residence:* Garrison, N. Y. *Office:* 452 5th Av., New York.

HAILMANN, William Nicholas, educator; *b.* Glaris, Switzerland, Oct. 20, 1836; *s.* William Alexander and Babette H.; ed. Gymnasium, Zurich, Switzerland, and with tutor; studied in Med. Coll., Louisville, Ky., 1855-6 (A. M., Univ. of Louisville, 1864; Ph. D., Ohio Univ., 1885); *m.* Louisville, Dec. 24, 1857, Eudora Lucas. Teacher of natural sciences, Louisville, Ky., high schools, 1856-65; dir. German and English Acad., Louisville, 1865-73; dir. German and English Acad., Milwaukee, 1873-8; dir. German-Am. Sem., Detroit, 1878-83; supt. public schools, La Porte, Ind., 1883-94; nat. supt. of Indian schools, 1894-8; supt. of instruction, Dayton, O., 1898. *Author:* Outlines of a System of Object Teaching, 1866; History of Pedagogy, 1870 A1; Kindergarten Culture, 1872 A1; Letters to a Mother, 1876; Early Education, 1878; Primary Helps, 1884; Primary Methods, 1887 A1; Application of Psychology to Teaching, 1887; Froebel's Education of Man, 1890; Constructive Form-Work, 1901; The English Language, 1902; The Lowell Primer, 1903; etc. *Editor:* Erzichungsblätter, 1870-83; Kindergarten Messenger and New Education, 1876-83. *Address:* Needham, Mass.

HAINER, Bayard Taylor, jurist, author; *b.* Columbia, Mo., May 31, 1860; removed to southern Iowa same yr.; attended common schs.; worked on farm and taught sch. to earn money to attend coll.; grad. Iowa State Coll., B. S., 1884; grad. law dept. Univ. of Mich., 1887; *m.* Oct. 6, 1895, Florence Weatherby, Des Moines, Ia. Admitted to bar Supreme Court, Mich., 1887; practiced Larned, Kan., 1887-9; removed to Guthrie, Okla., Apr. 22, 1889 (1st settlement); city solicitor Guthrie, 1894-8; admitted to bar Supreme Court U. S., 1897. Asso. justice Supreme Court U. S., apptd. Feb. 16, 1898, reapptd. for 4 yr. term Feb. 16, 1902. Republican. V.-p. Am. Bar Assn. for Okla. *Author:* The Modern Law of Municipal Securities, 1898 B6. *Address:* Perry, Okla. Ty.

HAINES, John Peter, pres. Am. Soc. for Prevention of Cruelty to Animals; *b.* Dec. 17, 1851; *s.* William Augustus and Emily S. H.; ed. private schools and sp'l course Columbia Coll.; *m.* Irvington-on-Hudson, N. Y., Feb. 19, 1873, Mary Merritt. Life mem. Am. Geog. Soc., Am. Museum of Nat. Hist., Soc. Am. Authors, etc. *Residence:* 20 5th Av. *Office:* Madison Av. and 26th St., New York.

HAINES, Robert Terrel, actor; *b.* Muncie, Ind., Feb. 3, 1870; *s.* Adelbert S. and Emma J. H.; ed. pub. schs., Kansas City, Mo.; grad. law dept. Univ. of Mo.; *m.* New Orleans, Mar. 14, 1895, Genevieve Greville. Began career as actor, 1891; has been leading man with Viola Allen, Mrs. Fiske, Blanche Bates, Henry Miller, James O'Neill and other stars and combinations. Mem. Phi Delta Theta, Actors' Order of Friendship, Mo. Soc. of New York. *Clubs:* Players', Lambs, Green Room. *Residence:* 346 W. 84th St., New York.

HAINES, Walter Stanley, prof. chemistry, pharmacy and toxicology, Rush Med. Coll., since 1876; *b.* Chicago, Sept. 27, 1850; ed. Chicago High School and Mass. Inst. Technology, grad. Chicago Med. Coll., 1873 (A. M., M. D.); prof. chemistry Chicago Med. Coll., 1873-6. Mem. Am. Chem. Soc., Am. Med. Assn., Am. Public Health Assn. *Author:* American Text-Book of Legal Medicine and Toxicology, 1903 S15. *Address:* Rush Medical College, Chicago.

HAINES, William T., lawyer; *b.* in Me.; grad. Me. State Coll., 1876; Albany Law School, 1878; practiced law in Oakland, Me., 1879-80; since then in Waterville, Me.; county atty., 1882-6; mem. Me. State senate, 1888-92; trustee Univ. of Me. since 1883; atty.-gen. Me., 1896-1900; now mem. exec. council of gov. of Me. *Address:* Waterville, Me.

HAINS, Peter Conover, officer U. S. A.; *b.* Phila., July 6, 1840; *s.* Reuben P. and Amanda M. H.; grad. West Point, 1861; *m.* Nov., 1864, Virginia P., *d.* Admiral Jenkins, U. S. N. Served throughout Civil war, 1861-5; bvtd. several times for gallant and meritorious services; served as eng'r of numerous works of harbor and river improvements; as eng'r sec. light-house bd.; as eng'r in charge Potomac Flats improvement, Washington; as eng'r of numerous works of harbor defense; as mem. Bd. of Ordnance and Fortifications; as mem. Nicaragua Canal Comm'n, 1897-9, and as mem. of Isthmian Canal Comm'n since 1899; apptd. col U. S. Eng'r Corps, Aug. 13, 1895; apptd. brig.-gen. vols., U. S. A., 1898; served as such in the war with Spain, participating in the campaign in Porto Rico. *Residence:* 1314 Charles St. *Office:* 812 St. Paul St., Baltimore.

HAINS, Thornton Jenkins, author; *b.* Washington, Nov. 14, 1866; *s.* Gen. P. C. (U. S. A.) and Virginia (Jenkins) H.; *g. s.* Admiral Thornton Jenkins, U. S. N.; ed. pub. and pvt. schs. and 1 yr. at Columbian Univ.; *m.* Sept. 27, 1896, Mary E. Jones, of Bensonhurst, N. Y. Served time at sea and as licensed navigator of oceans for vessels of more than 700 tons gross, having passed U. S. inspectors and holding both English Board of Trade and Am. navigator's licenses. Took up writing as profession, 1899. *Author:* Captain Gore's Courtship, 1896 L5; Wind-jammers, 1899 L9; Wreck of the Conemaugh, 1899 L5; Mr. Trunnell, 1900 L9; Cruise of Petrel, 1900 M16; Sea Folk, 12. Contb'r to mags. and McClure's Syndicate. *Address:* 41 W. 24th St., New York.

HALDEMAN, Frederick Dwight, M. D.; *b.* Muscatine Co., Ia., Oct. 2, 1859; *s.* James F. and Anna H. H.; ed. Ia. State Univ.; grad. Omaha (Neb.) Med. Coll., 1882; *m.* Jan. 14, 1885, Olive A. Newbecker. Local surgeon for U. P. R. R. Co. and B. & M. R. Ry.; ex-sec. Neb. State Bd. Health; mem. Am. Med. Assn.; ex-pres. Neb. State Med. Soc.; pres. Valley Co. Med. Soc. *Address:* Ord, Neb.

HALDERMAN, John A., soldier, diplomatist; *b.* in Ky., April 15, 1838; *s.* Dr. John A. and Susan Henderson (Rogers) H.; academic ed'n (LL. D., Highland Univ., Kan.). Private sec. to 1st gov. of Kan.; judge probate court; mayor of Leavenworth; mem. both houses Kan. legislature. Served in Union army in Civil war as maj. and as maj.-gen.; named in General Orders and Official Report for "Conspicuous Gallantry" in action; was U. S. consul, Bangkok, Siam, 1880; later consul-gen., and, 1882-5, minister resident in Siam. Received decorations from Kings of Siam and Cambodia and French gov't for services to civilization in far East. *Address:* Metropolitan Club, Washington.

HALE, Albert Barlow, ophthalmic surgeon; *b.* Jonesville, Mich., June 5, 1860; *s.* Edwin M. Hale; grad. Univ. of Mich., 1882; Chicago Med. Coll., 1886; matriculated at the Univ. of Strassburg, Germany, 1888-7; *m.* Saratoga Springs, N. Y., Aug. 16, 1889, Ida Viller. Asso. clinical prof. ophthalmology, Rush Medical Coll. Mem. Am. Med. Assn., Chicago Med. Soc., German Med. Soc., Ophthalmol. Soc., Neurol. Soc. Translator Fick's Diseases of the Eye, BS. Gen. contributor to med. literature; asso. editor Annals of Ophthalmology, Anales de Oftalmologia, Mexico, Archivas de Oftalmologia, Spain. *Club:* University. *Residence:* 3626 Monroe Av. *Office:* 103 State St., Room 1311, Chicago.

HALE, Albert Cable, sec. Am. Chem. Soc., 1889-1903; *b.* Adams, N. Y., Sept. 2, 1845; *s.* Abner Cable and Sally Ann (Barton) H.; grad. Univ. of Rochester, 1869 (A. M., 1872; E. M., 1881; Ph. D., Univ. of Heidelberg, Germany, 1880); *m.* Dec. 23, 1889, Carrie Helen Angell. Vice-prin. high school, Jersey City, N. J., 1873-7; comm'r for edn'l exhibit of N. J. at U. S. Centennial Exp'n, 1876; pres. State School of Mines, Colo., 1880-3; head teacher, physical science dept., Boys' High School, Brooklyn, since 1883; pres. dept. chemistry, Brooklyn Inst. of Arts and Sciences, 1890; v.-p. Chem. Soc., 1889; pres. Physics Club of New York, 1900, Chemistry Teachers' Club, 1902; expert chemist and mining eng'r. *Residence:* 352A Hancock St. *Office:* Putnam and Marcy Avs., Brooklyn.

HALE, Anne Gardner, author; *b.* Newburyport, Mass., *d.* Jacob and Mary Jane (Hoyt) Hale; ed. pvt. schs. First published verse at 17 yrs.; has contb'd verse on nearly 400 different subjects to 21 different jours. and mags.; also 87 short stories, 6 serials and numerous other papers. Originator and sec. Newburyport branch, Girls' Friendly Soc.; originator and for 10 yrs. mgr. Mary I. Woart scholarship, St. Augustine's Sch. for Colored Youth, Raleigh, N. C. *Author:* Fannie and Robbie, 1867 D4; Uncle Mark's Amaranths, 1881 L9; History of the Newburyport Society for the Relief of Aged Females, 1884; Folly's Bells, (poem) 1897; Seedlings from My Wild Garden, (poems) 1902 A8. Unmarried. *Address:* Newburyport, Mass.

HALE, Clarence, judge U. S. dist court, dist. of Me. *Address:* Portland, Me.

HALE, Edward Everett, author, minister South Cong'l (Unitarian) Ch., Boston, since 1856; *b.* Boston, Apr. 3, 1822; *s.* Nathan and Sarah Preston (Everett) H.; studied Boston Latin Sch.; grad. Harvard, 1839, S. T. D., 1879; (LL. D., Dartmouth, 1901); 2 yrs. usher Boston Latin Sch.; studied theology; licensed to preach; minister Ch. of the Unity, Worcester, Mass., 1846-56; *m.* Oct. 13, 1852, at Hartford Conn., Emily Baldwin Perkins. Prominent promoter of "Chautauqua" circles and "Lend-a-Hand" clubs. Chm'n Mass. Comm'n for Internat. Justice. Editor Lend-a-Hand Record. *Author:* (stories): The Man Without a Country; Ten Times One is Ten; Margaret Percival in America; In His Name; Mr. Tangiers' Vacations; Mrs. Merriam's Scholars; His Level Best; The Ingham Papers; Ups and Downs; Philip Nolan's Friends; Fortunes of Rachel; Four and Five; Crusoe in New York; Christmas Eve and Christmas Day; Christmas in Narragansett; Our Christmas in a Palace. Other works: Sketches in Christian History; Kansas and Nebraska; What Career? Boy's Heroes; The Story of Massachusetts; Sybaris and Other Homes; For Fifty Years (poems); A New England Boyhood; Chautauquan History of the United States; If Jesus Came to Boston; Memories of a Hundred Years, 1902 M1; Ralph Waldo Emerson, 1902 H4. Has been editorially connected with numerous literary jours. *Address:* 39 Highland St., Roxbury, Mass.

HALE, Edward Everett, Jr., prof. rhetoric, Union Coll., since 1895; *b.* Boston, Feb. 18, 1863; *s.* Edward Everett and Emily Baldwin (Perkins) H.; grad. Harvard, 1883 (Ph. D., Halle, 1892); *m.* June 15, 1893, Rose Postlethwaite Perkins. Instr. and assistant prof. English, Cornell, 1886-90; Harris fellow, Harvard, 1890-2; prof. English, Univ. of Ia., 1892-5. Contributor since 1893 to The Dial; editor of school and coll. texts. *Author:* Constructive Rhetoric, 1896 H4; Lowell, 1899 S9. *Address:* Schenectady, N. Y.

HALE, Ellen Day, artist; *b.* Worcester, Mass., Feb. 11, 1855; *d.* Edward Everett and Emily Baldwin (Perkins) H.; pvt. ed'n; studied art in U. S. and Paris. Worked in London and Paris, later settling in Boston; ch. subjects, portraits, landscapes and genre paintings. *Address:* 39 Highland St., Roxbury, Mass.

HALE, Eugene, U. S. senator from Me., 1881-1905; *b.* Turner, Oxford Co., Me., June 9, 1836; academic ed'n (LL. D., Bates Coll., Colby Univ. and Bowdoin Coll.); admitted to bar, 1857; co. atty. Hancock Co. 9 yrs.; mem. Me. legislature, 1867, 1868 and 1880; mem. Congress, 1869-79; Republican. Was apptd. Postmaster-Gen. by Pres. Grant, 1874, but declined; was tendered naval portfolio by Pres. Hayes, but declined; del. Nat. Rep. Conv., 1868, 1876 and 1880. *Home:* Ellsworth, Me.

HALE, George Ellery, prof. astrophysics and dir. Yerkes Observatory, Univ. of Chicago; *b.* Chicago, June 29, 1868; *s.* William Ellery and Mary S. Hale; grad. Mass. Inst. Technology, S. B., 1890; studied Harvard Coll. Observatory, 1889-90; Univ. of Berlin, winter semester, 1893-4; (hon. Sc. D.) Western Univ. of Pa., 1897; *m.* Brooklyn, June 5, 1890, Evelina S. Conklin. Director Kenwood Astrophysical Observatory, 1890-1896; asso. prof. astrophysics, Univ. of Chicago, 1892-7; prof. same since 1897; dir. of Yerkes Observatory since 1896; inventor of the spectroheliograph, an instrument for photographing the solar prominences and other solar phenomena. Principal scientific researches have been in solar and stellar spectroscopy. Joint editor Astronomy and Astrophysics, 1892-5; editor Astrophysical Journal since 1895; has written many papers on the Sun, stellar spectroscopy, etc. Mem. Foreign Asso. Royal Astron. Soc.; hon. mem. Società degli Spethoscopisti Italiani; asso. fellow Am. Acad. Arts and Sciences; mem. Am. Philos. Soc., Nat. Acad. Sciences, Astron. and Astrophysical Soc. of America (v.-p.); Janssen medal Paris Acad. Sciences, 1894; Rumford medal, 1902; Draper medal, 1903. *Address:* Williams Bay, Wis.

HALE, Irving, brig.-gen. U. S. V., mgr. General Electric Co., Denver; *b.* North Bloomfield, N. Y., Aug. 28, 1861; *s.* Horace Morrison and Eliza (Huntington) H.; went to Colo., 1865; ed. common and high schools in Colo.; grad. West Point, 1884, with the highest rank ever made at the acad. (2070.4 out of a possible 2075); U. S. Eng'r Corps, 1884-90; instr. eng'ring, West Point, 1888-9; won 1st div. gold medal and 1st skirmish medal in div. of Atlantic rifle competition, 1888; *m.* June 14, 1887, Mary Virginia, *d.* Lt.-Col. William R. King, U. S. A. Resigned from army, 1890. Elec. eng'r, Colo. State School of Mines, 1895 (LL. D., Univ. of Colo., 1899). Engaged as elec. eng'r and was gen. mgr. for Gen. Electric Co. in Denver when war with Spain was declared; also brig.-gen. Colo. Nat. Guard. Tendered services to gov't; was made col. 1st regt., Colo. inf., U. S. V.; went with regt. to Philippine Islands. After capture of Manila, Aug. 13, 1898, in which Colo. vols. led, was made brig.-gen. U. S. vols. by Pres. McKinley, for "gallant and distinguished services"; placed in command 2d brigade, 2d div., 8th army corps, at Manila, and comd. same in Filipino campaigns until return of vols., July, 1899; wounded, Meycauayan, March 26, 1899; recommended for

bvt. maj.-gen. for "gallant and meritorious services throughout campaign against Filipino Insurgents; particularly for skill, zeal and courage in conducting operations of his brigade from Malolos to Calumpit"; honorably discharged from vol. service, Oct. 1, 1899; pres. Nat. Soc., Army of the Philippines. Has contributed various papers on elec. subjects to scientific socs. and mags. *Residence:* 1263 Columbine St. *Office:* 508 Kittredge Bldg., Denver.

HALE, John Howard, nurseryman, pomologist; *b.* Glastonbury, Conn., Nov. 25, 1853; *s.* John A. and Henrietta (Moseley) H.; ed. pub. schs., Glastonbury; *m.* Brooklyn, Oct. 31, 1877, Addie R. Stancliff. Pres. and gen. mgr. of The Hale Georgia Orchard Co., with orchards at Fort Valley, Ga. (largest peach orchard in world—200,000 peach trees, all selected varieties) and Glastonbury, Conn. Master Conn. State Grange, 1887-91; trustee Conn. Agr'l Coll.; mem. Conn. Gen. Assembly, 1893, 1894. Republican. Pres. Conn. Pomol. Soc.; trustee Briarcliff Sch. of Horticulture, New York. Hort. editor Hartford Courant, 1885-98. *Residence:* Glastonbury, Conn.

HALE, Philip, on editorial staff, and music critic, Boston Journal, since Dec., 1891; *b.* Norwich, Vt., March 5, 1854; *s.* William Bainbridge and Harriet Amelia (Porter) H.; grad. Yale, 1876; admitted to bar, Albany, N. Y., 1880; *m.* June 10, 1884, at Berlin, Prussia, Irene Baumgras, of Washington. Studied music in Berlin under Haupt and Bargiel, 1882-4; at Munich, Stuttgart, and in Paris under Guilmant, 1885-7. Organist, Albany, N. Y., and Troy, N. Y.; since 1889 organist of Dr. de Normandie's Ch., Boston. Also editor Musical Record, Boston, 1897-1901. Editor of The Musical World, Boston, 1901-3; Boston Symphony Program Books, since 1901. *Club:* St. Botolph. *Residence:* 1087 Boylston St. *Office:* The Journal, Boston.

HALE, Philip Leslie, artist painter; *b.* Boston, 1865; *s.* Edward E. and Emily Baldwin (Perkins) H.; ed. Roxbury Latin Sch.; studied Art Students League, New York, Julien's Acad., and École des Beaux Arts, Paris; *m.* Hartford, Conn., 1902, Lilian C. Westcott. *Residence:* 39 Highland St. *Studio:* 100 Chestnut St., Boston.

HALE, Susan, artist, author; *b.* Boston, Dec. 5, 1833; *d.* Nathan and Sarah Preston (Everett) H.; ed. private school; taught school; artist in water colors; exhibited landscapes, Boston and New York. *Author:* Life and Letters of Thomas Gold Appleton; Family Flight series of travels, for young people (with her brother, Edward Everett Hale). *Address:* 39 Highland St., Roxbury, Mass.

HALE, William Bayard, P. E. clergyman, author; *b.* Richmond, Ind., April 6, 1869; grad. Boston Univ., Harvard Univ., Episcopal Theol. Sem., Cambridge; (Trinity Coll., Hartford, Conn.; St. Stephen's Coll., Annandale, N. Y., and St. John's, Annapolis, Md., A. M.; LL. D.; Hobart, S. T. D.); ordered deacon, St. John's, 1893; ordained priest, 1894; rector, 1892-9, Ch. of Our Savior, Middleborough, Mass.; rector, 1899, St. Mary's, Ardmore (Phila.). Mng. editor Cosmopolitan Mag., 1900; editor Current Literature, 1901; sp'l corr. New York World, 1902; editor Phila. Public Ledger, 1903. *Author:* The Making of the American Constitution; The Eternal Teacher, 1896, Oxford Univ. Press; The New Obedience, a Plea for Social Submission to Christ, 1898 L4; Phillips Brooks, a Memorial; etc. *Address:* Public Ledger, Philadelphia.

HALE, William Benjamin, lawyer; *b.* St. Louis, Sept. 10, 1871; *s.* William Benjamin and Matilda (Nicholson) H.; grad. Univ. of Mo., LL. B, *cum laude*, 1890; *m.* St. Louis, July 8, 1896, Anna D. De Forest. Admitted to bar, 1890. Mem. Phi Beta Kappa, Phi Delta Phi, Beta Theta Pi. *Club:* Northport Yacht. *Author:* Bailments and Carriers, 1895 W15; Damages, 1896 W15; Torts, 1896 W15. Contributed numerous titles in Am. and English Encyclopedia of Law and in Encyclopedia of Pleading and Practice, 1896-1902. *Address:* Northport, L. I., N. Y.

HALE, William Gardner, prof. Latin and head of the dept. since 1892, Univ. of Chicago; *b.* Feb. 9, 1849; grad. Harvard, 1870 (LL. D., Union, 1895; Princeton, 1896); fellow in philosophy, Harvard, 1874-6; fellow of Harvard in classics and student Leipzig and Göttingen, 1876-7; tutor in Latin, Harvard, 1877-80; prof. Latin, Cornell, 1880-92; *m.* 1883, Harriet Knowles Swinburne, Newport, R. I. Asso. editor Classical Review, since 1895; chmn., 1894-9, Am. Sch. Classical Studies, Rome. *Author:* The Art of Reading Latin, 1887 G1; The Cum- Constructions—Their History and Functions, 1887-8; The Sequence of Tenses in Latin, 1887-8; The Anticipatory Subjunctive in Greek and Latin, 1894 U14; Hale-Buck Latin Grammar (with Carl D. Buck), 1903 G1. *Address:* 5757 Lexington Av. Chicago.

HALE, William Henry, lawyer, scientific writer; *b.* Albany, N. Y., Aug. 20, 1840; *s.* Silvester and Nancy Arzelia (Eames) H.; grad. Albany Acad., 1858 (1st in class); studied a term Union Coll.; grad. Yale, 1860, winning Clark and Berkeley scholarships, only prize scholarships then open to graduates; grad. Albany Law Sch.; admitted to bar, 1861; post-grad. course, Yale, 1861-3, Ph. D., 1863. After some experience in business, practiced law at Albany until 1888; since then in Brooklyn; *m.* Brooklyn, Feb. 25, 1892, Louisa Gertrude Washington. One of the original fellows A. A. A. S. (1874); mem. Phi Beta Kappa Alumni in New York. Republican. Writer on scientific subjects in Scientific American and many other periodicals and newspapers; was for many years regular Am. corr. Nature, London, and was editor science dept., Bachelor of Arts Mag. *Address:* 40 1st Pl., Brooklyn.

HALE, William Thomas, literature; *b.* Liberty, Tenn., Feb. 1, 1857; *s.* C. W. L. and Malissa H.; ed. Liberty, Tenn.; studied law in private office, and practiced about 8 yrs. at Liberty and Lebanon; *m.* Lebanon, Tenn., April 6, 1876, Lula Lewis. Entered journalism in 1893; asso. editor Memphis Commercial-Appeal, 1895-6; asst. Sunday ed-

itor St. Louis Post-Dispatch, 1896; asso. editor Nashville American, 1897; editor-in-chief Knoxville Sentinel, portion of year 1898. *Author:* Poems and Dialect Pieces, 1894 O1; Showers and Sunshine (poems), 1896 L11; The Backward Trail, Stories of the Indians and Tennessee Pioneers, 1899 C19; An Autumn Lane, and Other Poems, 1899 M12; Great Southerners, Biographical and Critical Sketches, 1900 M12. *Address:* Nashville, Tenn.

HALEY, Ora, stockman; *b.* E. Corinth, Me., Dec. 4, 1845; *s.* Benjamin and Nancy Jane H.; ed. E. Corinth Acad.; *m.* Jan. 8, 1872, Gussie Pfeiffer. Since 1871 live stock grower and dealer in Wyo.; now one of the largest. Republican. Knight Templar Mason and Shriner. *Address:* Laramie, Wyo.

HALFORD, Albert James, journalist; *b.* Hamilton, O., Aug. 11, 1851; *s.* Elijah and Maria Ann (Walker) H.; common school education (M. Dip., Columbia, 1900); *m.* Jan. 24, 1877, Marie Dean, Indianapolis; learned printer's trade in early youth; reported proceedings Indiana legislature at 15; reporter Indianapolis News at 18; filled various positions in Indianapolis up to managing editor until 1888; went to Washington, 1888, as managing editor The Post; has since been connected with the Associated Press and United Press; now with New York Sun Bureau. Compiler of the Congressional Directory. *Residence:* 1622 22d St. *Office:* 1417 G St., Washington.

HALFORD, Elijah Walker, paymaster U. S. A. since 1893; *b.* Nottingham, England, Sept. 4, 1843; *s.* Elijah and Maria Ann H.; ed. public schools, Hamilton, O., and 1 yr. at acad. at Newtown, O., nr. Cincinnati; became printer, journalist, Indianapolis, Ind.; *m.* May 1, 1866, Mary Frances Armstrong (now deceased). Edited Indianapolis Journal; then was editorial founder Chicago Inter Ocean, March, 1872, to Nov., 1893; returned to Indianapolis Journal and was again its editor until 1889. Delegate Rep. Nat. Conv., 1888 (served on com, on platform); private sec. to Pres. Benjamin Harrison, March, 1889, to March 4, 1893; apptd. paymaster, U. S. A., Jan. 14, 1893; disbursing officer Bering Sea Arbitration Comm'n, Paris, 1893; mem. M. E. Ch. *Address:* Care War Dept., Washington.

HALL, Arthur Crawshay Alliston, P. E. bishop of Vt., consecrated Feb., 1894; *b.* Binfield, Berkshire, England, April 12, 1847; *s.* Maj. William Thomas and Louisa Astley (Alliston) H.; grad. Christ Ch., Oxford, B. A., 1869; M. A., 1872 (D. D., 1893); took orders in Ch. of England; licensed preacher in Diocese of Oxford as mem. of Soc. of St. John the Evangelist (Cowley Fathers). Asst. minister Ch. of the Advent, Boston, 1874; minister Mission Ch., St. John the Evangelist, Boston, 1882-91. *Author:* Confession and the Lambeth Conference; Meditations on the Creed; Meditations on the Collects; The Example of the Passion; The Virgin Mother; Christ's Temptation and Ours; A Charge on Marriage and Divorce; Confirmation (Oxford Library of Practical Theology); etc. *Address:* Burlington, Vt.

HALL, Asaph, prof. astronomy, Harvard, since 1895; *b.* Goshen, Conn., Oct. 15, 1829; ed. common school; worked at farming and carpentry; sp'l studies at Norfolk Acad. and Univ. of Mich. (LL. D., Yale, Harvard; Ph. D., Hamilton). Taught school; became student and, 1857-62, asst. Harvard Coll. Observatory. Aide, 1862, prof. mathematics (relative rank of capt.), 1863, U. S. Naval Observatory. Has headed many gov't astron. expdns.; made numerous important discoveries, notably that of the two moons of Mars, which he named "Deimos" and "Phobos." Mem. since 1875, Nat. Acad. Sciences; foreign mem. Royal Astron. Soc.; mem. many other learned socs.; *m.* Angeline Stickney. *Address:* S. Norfolk, Conn.

HALL, Asaph, Jr., prof. astronomy, Univ. of Mich.; *b.* Cambridge, Mass., Oct. 6, 1859; *s.* Asaph and Angeline (Stickney) H.; grad. Harvard, 1882 (Ph. D., Yale); *m.* July 14, 1897, Mary Estella Cockrell. Specialist in practical astronomy. *Address:* Detroit Observatory, Ann Arbor, Mich.

HALL, Bolton, lawyer, lecturer; *b.* Ireland, 1854; *s.* Rev. Dr. John H.; ed. in Dublin until 1867; grad. Princeton, 1875 (A. M., 1878); *m.* 1884, Susie Hurlbut Scott. Advocate of restoring the land to the people; lectures and writes on fundamental reforms; has been active in the promotion of the cultivation of vacant lots by the unemployed. University Extension lecturer. *Author:* Even as You and I, 1889 S9; Things as They Are, 1900 S9; The Game of Life, 1903 W27; etc. *Residence:* 33 E. 61st St. *Office:* 111 Broadway, New York.

HALL, C. Lester, M. D.; *b.* Saline Co., Mo., March 10, 1845; *s.* Dr. Mathew W. and Agnes J. (Lester) H.; grad. Jefferson Med. Coll., Phila., 1867; post-graduate studies, New York Polyclinic, 1886; *m.* June 16, 1869, Katherine Sappington. Pres. Kansas City Acad. of Medicine, 1893; pres. Med. Assn. of Mo., 1895-6; sec. sect. obstetrics and diseases of women, Am. Med. Assn., 1897-8; now prof. diseases of women, and pres. bd. dirs. Medico-Chirurg. Coll. of Kansas City. *Address:* 525 Bryant Bldg., Kansas City.

HALL, Charles Cuthbert, pres. Union Theol. Sem. since 1897; *b.* New York, Sept. 3, 1852; *s.* William Cooper and Jane Agnes H.; grad. Williams, 1873 (D. D., Univ. of N. Y., 1890; Harvard, 1897); 2 yrs.' course in theology at Union Theol. Sem., and a 3d yr. in London and Edinburgh; *m.* Aug. 2, 1877, Jeanie Stewart Boyd. Pastor Union Presby'n Ch., Newburgh, N. Y., 1875-7; 1st Presby'n Ch., Brooklyn, 1887-97. *Residence:* 46 E. 70th St. *Office:* 700 Park Av., New York.

HALL, Charles Edward, mining eng'r, geologist; *b.* Albany, N. Y., Aug. 12, 1852; *s.* Prof. James H. (geologist); ed. Albany Acad. and Feldkirch-Voralberg, Tyrol, Austria; sp'l studies in geology, chemistry, mineralogy, physics, eng'ring, mining, etc., at Munich, Bavaria. Asst. in charge geol. survey of Texas, 1873; in charge Eastern (Phila.) Dist.; Geol. Survey of Pa., 1875-83; removed to City of Mexico. Mem. Am.

Philos. Soc., Phila., Acad. Natural Sciences, Phila. Wrote reports on the geology of the Phila. Dist.; Notes on Glacial Deposits (Am. Philos. Soc.); Laurentian Magnetic Ore Deposits (N. Y. Regent's Reports); Notes on Geology and Mining in Lower Calif.; etc. *Address:* Instituto Geologico de Mexico, City of Mexico, Mex.

HALL, Charles Hershall, M. D.; *b.* Lexington, Ky., April 5, 1833; ed. at Ind. Asbury Univ., 1848-53 (A. M., M. D.); *m.* Aug. 10, 1857, Mary Waller. Prof. theory and practice of medicine med. dept. Williamette Univ. since Oct., 1871; contract surgeon U. S. Indian Service, 1869-73; pres. Ore. State Med. Soc.; mem. Am. Med. Assn. Editor Ore. Med. Reporter, 1873-7. *Author:* Prophylaxis of Oregon Climate. *Address:* 132 State St., Salem, Ore.

HALL, Charles Martin, inventor, mfr.; *b.* Thompson, Geauga Co., O., Dec. 6, 1863; *s.* Rev. Heman B. and Sophronia Brooks H.; grad. Oberlin, O., 1885 (A. M., 1888); unmarried. Invented the electrolytic power for the manufacture of aluminum now universally used, Feb., 1886; commenced commercial manufacture of aluminum with Pittsburg Reduction Co., 1888; v.-p. same since 1890; U. S. court sustained the Hall patent and conceded priority of invention, 1893. Hall process has so reduced price of aluminum as to make it a common metal of commerce, whereas it was formerly as costly as silver and little used. Mem. Am. Philos. Soc., Am. Inst. Mining Eng'r; Instr. Elec. Eng'rs of Great Britain, Franklin inst.; v.-p. Am. Electro-Chem. Soc. Was one of the 100 invited guests at the "Captains of Industry" luncheon to Prince Henry of Prussia in New York, Feb. 26, 1902. *Address:* Niagara Falls, N. Y.

HALL, Charles Winslow, lawyer, journalist, author; *b.* Nov. 2, 1843, Chelsea, Mass.; ed. in various schools in Mass. and Prince Edward Island; grad. Harvard Law School, 1865; admitted to Suffolk bar, 1866; *m.* 1st, 1870, Sarah Emily Foster, Charlottetown, P. E. I. (died 1884); 2d, 1890, Isidora John, La Moure, N. Dak. (died 1902). Edited at different times Boston Journal of Commerce, New England Illus. News, Chelsea Telephone, Ellendale (N. D.) Commercial, Dicky County Leader, St. Paul Trade Journal. *Author:* Twice Taken, 1867 L3; The Great Bonanza, 1877 L3; Adrift in the Ice Fields, 1878 L3; Drifting Round the World, 1880 L3; Legends of the Gulf, 1870; Cartagena, or the Lost Brigade, 1898 L2; Regiments and Armories of Massachusetts, 1900 L11. Practiced law in Mass., Dak., N. Dak. and Minn. Served from Aug. 25, 1862, to July 30, 1863, as pvt. Co. H, 43d Mass. vols., stationed at Newbern, N. C. *Address:* 212 Summer St., Boston.

HALL, Christopher Webber, prof. geology and mineralogy Univ. of Minn.; *b.* Wardsboro, Vt., Feb. 28, 1845; *s.* Lewis and Louisa (Wilder) H.; grad. Middlebury Coll., 1871 (A. M., 1874); teacher and prin. schools until 1875; *m.*, 1st, 1875, Nellie A. Dunnel; 2d, 1883, Sophia L. Haight. Studied in Europe 2 yrs.; since 1878 prof. in Univ. of Minn.; dean of coll. of eng'ring, metallurgy and mechanic arts, 1892-7. Pres. Minn. Acad. Natural Sciences and, since 1888, editor of its bulletins and occasional papers; fellow Geol. Soc. America, A. A. A. S. *Author:* Syllabus of Physical Geography (with Prof. Kunze), 1897 L11; Syllabus of General Geology, 1897 L11; History of the University of Minnesota; Geography of Minnesota, 1903 L11; also numerous edn'l and geol. papers. *Address:* 803 University Av. S. E., Minneapolis.

HALL, Edward Hagaman, editor and writer since 1877; *b.* Auburn, N. Y., Nov. 3, 1853; *s.* late Chief Justice Benjamin Franklin Hall and the late Abigail Farnam Hagaman; grad. Auburn (N. Y.) Academic High School, 1877, with classical honor; *m.* Phila., Feb. 7, 1893, Irene Gilbert Gazzam. Mem. Am. Scenic and Historic Preservation Soc., Assn. for the Preservation of Va. Antiquities, New York Hist. Soc., Nat. Arts Club, S. A. R., Order Founders and Patriots of America; Republican. *Author:* New York —The Second City of the World, 1898; Register of the Empire State Society; Sons of the American Revolution, 1899; Financial Red Book of America, 1900; many articles on subjects relating to history and natural scenery. *Residence:* 12 W. 103d St. *Office:* Tribune Bldg., New York.

HALL, Edward Henry, Unitarian clergyman, author; *b.* Ohio, 1831; ordained, 1859; pastor at Worcester and Cambridge, Mass. *Author:* Orthodoxy and Heresy in the Christian Church, A4; Lessons on the Life of St. Paul; Discourses, E1; Papias and His Contemporaries, 1899 H5. *Address:* Cambridge, Mass.

HALL, Edwin Herbert, prof. physics, Harvard since 1895; *b.* Gorham, Me., Nov. 7, 1855; *s.* Joshua E. and Lucy Ann (Hilborn) H.; prep. ed'n Gorham, Me.; grad. Bowdoin Coll., 1875; studied physics Johns Hopkins, 1877-81; Ph. D., same; *m.* New Haven, Vt., Caroline Eliza Bottum. Instr. physics, Harvard Univ., 1881; asst. prof., 1888-95. Mem. Am. Physical Soc., Am. Acad. Arts and Sciences; corr. mem. British Assn. Adv. Science. *Author:* A Text-Book of Physics (with J. Y. Bergen, Jr.), H4; Lessons in Physics, H4; The Teaching of Chemistry and Physics (with Alex. Smith), 1902 L4. Contb'r to scientific and edn'l jours. *Address:* Cambridge, Mass.

HALL, Florence Marion Howe, author, lecturer; *b.* Boston, Aug. 25, 1845; *d.* Dr. Samuel Gridley (died, 1876) and Julia Ward H.; ed. private schools; studied music with Otto Dresel, Boston; *m.* 1871, David Prescott Hall, lawyer, New York. Has been prominent in club movement; 1st chmn. of correspondence for N. J. of Gen. Federation of Women's Clubs, later v.-p., dir. and chmn. dept. ed'n N. J. State Federation of Women's Clubs; pres. N. J. Woman Suffrage Assn., 1893-1900; pres. Plainfield Alliance of Unitarian Women; regent Continental Chapter, D. A. R. Lecturer on Art of Conversation; Personal Reminiscences of Distinguished People; The Eternal Womanly; Talks on Manners. *Author:* Social Customs, 1887 E2; The Correct Thing, 1888, 1902 E2. Editor dept. Eti-

quette in Household Mag.; contb'r to various periodicals. *Address:* Plainfield, N. J.

HALL, Francis Joseph, educator; *b.* at Ashtabula, Ohio, Dec. 24, 1857; *s.* Joseph B. and Juliet E. H.; ed. Racine Coll., Gen. Theol. Sem. and Western Theol. Sem.; B. A., M. A.; D. D., Kenyon Coll., 1898; *m.* 1886, Prudence A. Griswold, his cousin. Ordained priest, 1886; registrar diocese of Chicago since 1894; sec. diocesan standing com., 1898-1901; examining chaplain diocese of Chicago, 1901; apptd. on gen. convs. comm'n on Swedish orders, 1901; pres. Western Theol. Sem. Alumni, 1898-9; prof. dogmatic theology, Western Theol. Sem. since 1886. *Author:* Theological Outlines, 3 vols., 1892-5 Y2; Historical Position of the Episcopal Church, 1896 Y2; The Kenotic Theory, 1898 L4. *Address:* 654 Park Av., Chicago.

HALL, Frank Oliver, Universalist clergyman; *b.* New Haven, Conn., Mar. 19, 1860; *s.* Oliver A. and Clara A. (Stanley) H.; grad. Tufts Coll. Divinity Sch., 1884 (D. D., St. Lawrence Univ., 1900); *m.* 1895, Vermeille A. Swan, Lowell, Mass. *Author:* Common People, 1901 W28. *Residence:* 263 W. 72d St. *Office:* 4 W. 76th St., New York.

HALL, Frederic Byron, judge Supreme Court of Errors, Conn., since 1897; *b.* Saratoga Springs, N. Y., Feb. 20, 1843; *s.* Jonathan and Livonia (Hayward) H.; grad. Brown Univ., 1867 (A. M.; also A. M., Yale). Enlisted in 17th regt., Conn. vols., 1862, but was discharged on account of sickness; *m.* Jan. 1, 1872, Jennie A. Lewis, of Stratford, Conn. Admitted to bar of Fairfield Co., Conn., 1870; judge court of common pleas, Fairfield Co., 1877-89; judge superior court, Conn., 1889-97. *Address:* Bridgeport, Conn.

HALL, George Eli, financier, consular official; *b.* Nice, France, Mar. 17, 1863; *s.* Charles O. and Mary Abbie (Dale) H. (both Americans); ed. Galliard Coll. and Académie des Sciences, Lausanne, Switzerland, to 1878; Univ. of Leipzig, 1878-81, École des Beaux Arts, Paris, 1881-5. Consul-gen. of Turkey since 1891, and pres. Franco-California Investment Co. since 1902. Knight Commander of following orders: Order of Christ, Order of Conception of Villa-Viçosa (Portugal); orders of Medjidié and of Osmanié (Turkey); order of Lion and Sun (Persia). Pres. San Francisco Chapter Soc. Colonial Wars; mem. Soc. Sons Am. Revolution. *Clubs:* Pacific Union, University, Bohemian. *Author:* A Balloon Ascension at Midnight, 1902 E11. Unmarried. *Residence:* Pacific Union Club. *Office:* Parrott Bldg., San Francisco.

HALL, George Gilman, mag. editor; *b.* Chelsea, Mass., Sept. 22, 1866; *s.* George A. and Louisiana (Newhall) H.; grad. Harvard, 1888; unmarried. Was connected with McClure's; then went to Ainslee's, 6 mos. after it was started, and since then its associate editor. *Residence:* 41 W. 27th St. *Office:* 156 5th Av., New York.

HALL, George Henry, artist; *b.* Boston, 1825; common school ed'n; began study of art at 16; went to Europe, 1848; studied in Art Acad., Düsseldorf, Germany, and in Paris and Rome; settled in New York. Has spent much time in Europe and one winter in Egypt making study of bazaar scenes in Cairo, from which he afterward painted pictures. Is a painter of figures—especially of Italian and Spanish peasants. Also paints still life pictures—especially fruit. Mem. Nat. Acad. Design and Century Club. Unmarried. *Address:* National Academy of Design, New York.

HALL, Gertrude, author; *b.* Boston, Sept. 8, 1863; ed. private schools, Florence, Italy. *Author* (verses): Far from Today, L6; Allegretto (light verse), L6; Foam of the Sea, L6; The Hundred, and Other Stories, 1898 H1; Age of Fairy Gold (verse), 1899 L6; April's Sowing, 1900 M16, also translations Paul Verlaine's poems and Cyrano de Bergerac. *Address:* 1425 Broadway, New York.

HALL, Granville Stanley, pres. and prof. psychology Clark Univ. since 1888; *b.* Ashfield, Mass., May 6, 1846; *s.* Granville Bascon and Abigail (Beals) H.; grad. Williams, A. M., 1867 (Ph. D., Harvard, 1878; LL. D., Univ. of Mich., 1888, Johns Hopkins, 1902); prof. psychology Antioch (O.) Coll., 1872-6; studied in Berlin, Bonn., Heidelberg and Leipzig; lecturer on psychology in Harvard and Williams, 1880-1; prof. psychology, Johns Hopkins, 1881-8; married. *Author:* Aspects of German Culture; Hints Toward a Select and Descriptive Bibliography of Education (with John M. Mansfield); editor and founder of The American Journal of Psychology and The Pedagogical Seminary; etc. *Address:* Worcester, Mass.

HALL, Harry Hinckley, lawyer; *b.* at Rock Island, Ill., Feb. 12, 1846; ed. Flushing (L. I.) Inst., and colls. at Halberstadt, Germany, and Tours, France; grad. Tulane Univ. Law Sch., 1869; *m.* July, 1870, Mary Fort-Adams, Jackson, Miss. Admitted to bar, New Orleans, 1869; counsel of New Orleans and North Eastern R. R. Co., Ala. & Vicksburg Ry. Co., Vicksburg, Shreveport & Pacific Ry. Co.; atty. for St. Charles Street R. R. Co., New Orleans. *Address:* New Orleans, La.

HALL, Henry, journalist, investments; *b.* Auburn, N. Y., Dec. 6, 1845; *s.* Benj. F. (chief justice Colo., 1861-5) and Abbe F. (Hagaman) H.; *m.* Feb. 2, 1886, Sarah Virginia, *d.* L. Warren Houghton, ship owner, Bath, Me. Clerk in Auburn several yrs.; later city editor Auburn News and Auburn Advertiser; an editor Norwich (Conn.) Daily Bulletin, 1873-5; in editorial dept., 1875-81, business mgr., 1882-1901, New York Tribune; retired to devote himself to investments. Was several yrs. contb'r London Times, Boston Journal, Chicago Tribune. Took 1st and only census of ship-building industry for U. S. Census, 1881-2. Mem. S. A. R., Sons Revolution, Patriots and Founders, etc.; rifleman, horseman, golfer. *Club:* Union League. *Author:* Cayuga in the Field; History of Auburn; America's Successful Men. *Residence:* Bronxville, N. Y. *Office:* Tribune Bldg., New York.

HALL, Isaac Harry, Cong'l clergyman; *b.* nr. Allington, Wilcox Co., Ala., March

31, 1845; ed. in public school, Shreveport, La., and 4 yrs. at Straight Univ., New Orleans; *m.* March 31, 1880, Adella Jones. Delegate to Southern Bapt. conv., 1874; since 1875 pastor Morris Brown Cong'l Chapel, New Orleans; v.-p. State Assn. of La., 1878-84; became pres., 1884; delegate to Am. Missionary Assn., Norwich, Conn., Oct., 1880; Concord, N. H., 1883; delegate to Nat. Councils of Cong'l chs., St. Louis, 1880; Brooklyn, 1887. *Address:* 1819 N. Villere St., New Orleans.

HALL, James Knox Polk, capitalist, ex-congressman; *b.* Milesburg, Pa., Sept. 30, 1844; ed. Pittsburgh, Pa.; admitted to bar Nov. 8, 1866. Dist. atty. Elk Co., Pa., 1867-70 and 1873; retired from law practice, 1883, and has since devoted himself to his coal, lumber, railroad and banking interests; mem. Congress, 1897-1903, 28th Pa. dist.; Democrat. Resigned from Congress, Nov. 28, 1902; State senator Pa. elected Nov., 1902, for 4 yrs. *Home:* Ridgway, Pa.

HALL, James Pierre, journalist; *b.* Auburn, N. Y., Sept. 2, 1849; *s.* Benjamin F. and Abigail (Hagaman) H.; ed. Auburn pub. and high schs.; entered Hamilton Coll., but did not take course. With Auburn Evening News, 1870-1, Auburn Advertiser, 1872, Norwich, Conn., Bulletin, 1872-83; since Oct., 1883, with New York Tribune—for 10 yrs. almost exclusively on science. Occasional contb'r to leading jours. Mem. A. A. A. S., Astron. and Astrophys. Soc. of America, New York Acad. Sciences, Brit. Assn. Adv. Science, Brit. Astron. Assn. *Author:* Cayuga in the Field (local war history—with brother Henry), 1873 O1; Guide Book to Black Island, R. I., 1877 X1. Unmarried. *Residence:* 6 Poplar St., Brooklyn. *Office:* New York Tribune, New York.

HALL, John Lesslie, prof. English language and literature, William and Mary Coll.; *b.* Richmond, Va., March 2, 1856; *s.* Jacob H., Jr.; ed. in Richmond, Va.; prep. schools, Randolph-Macon Coll., and grad. Johns Hopkins Univ. (Ph. D.); *m.* Tappahannock, Va., April 30, 1889, Margaret Fenwick Farland. Has been coll. prof. since 1888. Sec. Phi Beta Kappa Soc. William and Mary. *Author:* Translation of Beowulf, 1892 H2; Old English Idyls, 1899 G1; Judith, Phoenix and Other Anglo-Saxon Poems (translation), 1902 S6. Contb'r lit. reviews to various publs. Joint editor of Baskerville, Harrison & Hall's Anglo-Saxon Reader, 1900 B5. *Address:* Williamsburg, Va.

HALL, John Lincoln, civ. eng'r; *b.* Shelby Co., Ill., Sept. 14, 1860; *s.* William R. and Elizabeth A. H.; grad. Ill. State Normal Univ., 1883; studied eng'ring at Armour Inst., Chicago; *m.* 1884, Lillian L. Liggitt, Livingston Co., Ill. Engaged in civ. eng'ring since 1896. Asso. mem. Western Soc. Eng'rs; now Chicago mgr. Purdy & Henderson, New York. *Author:* Tables of Squares, 1899 E15. *Office:* 1553 Monadnock Block, Chicago.

HALL, John M., pres. New York, New Haven & Hartford R. R. *Address:* 207 R. R. Bldg., New Haven, Conn.

HALL, Josephine, actress; *b.* Greenwich, R. I.; début as Eulalie in Evangeline, 14th St. Theatre, New York; became a mem. of Eben Plympton's "Jack" co.; subsequently joined Frohman's co.; has since played leading rôles in popular Am. dramas.

HALL, Lyman, educator; *b.* Americus, Ga., Feb. 18, 1859; *s.* John E. and E. M. H.; prep. ed'n Mercer Univ.; grad. West Point, 1881 (Washington and Lee Univ., LL. D., 1902); *m.* Dec. 13, 1883, Charleston, S. C., A. T. Jennings. Commandant cadets and prof. mathematics Edgewood, Ga., 1881-3, 1886-8; asst. prof. mathematics S. C. Mil. Acad., Charleston, 1883-6; prof. mathematics, 1888-95, pres. since 1895, Ga. Sch. of Technology. *Author:* Hall's First Chapters in Algebra, 1894 L11; Elements of Algebra, 1896 A1; Key to Same, 1896 A1. *Address:* 376 Capitol Av., Atlanta, Ga.

HALL, Prescott Farnsworth, lawyer; *b.* Boston, 1868; *s.* Samuel and Mary Elizabeth (Farnsworth) H.; prep. ed'n in private school, Boston; grad. Harvard, 1889; Harvard Law School, 1892; admitted to bar, 1892; practices in Boston; *m.* 1895, Florence Gardiner, Albany, N. Y. A founder, 1894, sec. since 1896, Immigration Restriction League; sec. for New England and Indianapolis Monetary Convention's Exec. Com., 1896; chmn. exec. com.; del. Indianapolis Conv., 1896; Democrat. Pres. Brookline Ed'n Soc. *Clubs:* Union, Twentieth Century, Economic (exec. com.), Democratic Club of Mass. (chmn. exec. com.). *Author:* Reference List of Wills Construed by the Supreme Court in Massachusetts, 1896 R12. The Massachusetts Law of Landlord and Tenant, 1899 R12; Practice Schedule, Massachusetts Courts, 1902 A7; Examination of Land Titles, 1902 B31. Contb'r to revs. on econ. and legal topics. *Residence:* Edgehill Rd., Brookline, Mass. *Office:* 89 State St., Boston.

HALL, Randall Cooke, clergyman, educator; *b.* Wallingford, Conn., Dec. 18, 1842; *s.* Francis C. and Elizabeth W. (Cooke) H.; grad. Columbia, 1863 (A. M.); Gen. Theol. Sem., New York, 1866 (D. D., Racine Coll., 1881, Gen. Theol. Sem., 1885); *m.* Brooklyn, July 23, 1878, Lizzie Eyland. Ordained deacon, 1866, priest, 1870, P. E. Ch. Instr. Hebrew, 1869-71, prof. Hebrew and Greek, 1871-99, prof. emeritus since 1899, Gen. Theol. Sem. Mem. New York Churchmen's Assn. *Clubs:* New York Catholic, Clericus. *Author:* Some Elements of Hebrew Grammar, 1895 A7. *Residence:* 245 W. 48th St., New York.

HARPER, Robert Almer, Ph. D.; prof. botany, Univ. of Wis. *Address:* 324 Carroll St., Madison, Wis.

HALL, Robert Henry, brig.-gen. U. S. A. since Feb. 2, 1901; *b.* Detroit, Nov. 15, 1837; removed to Aurora, Ill., 1846; grad. U. S. Mil. Acad., July 1, 1860, and bvtd. 2d lt. 5th inf.; promoted 2d lt. 10th inf., Jan. 23, 1861; served in New Mexico, 1861-2; 1st lt. 10th inf., June 1, 1861; comd. light battery at battle of Valverde, 1862; afterward served in field in South, participating in 28 battles and minor engagements; bvtd. maj. (for gallant and meritorious services) battle

Lookout Mountain; bvtd. lt.-col. for battle on Weldon R. R., where he was severely wounded; *m.* Feb., 1866, Georgianna K. Foote, Batavia, N. Y. After war on frontier, Minn., Dak. and Texas, until June, 1871; instr. inf. tactics, 1871; adj., 1871-8, U. S. Mil. Acad.; afterward on various duties; promoted maj. 22d inf., May, 1883; lt.-col. 6th inf., Aug., 1888; col. 4th inf., May 18, 1893; in field during Coxey labor disturbances, April and May, 1894; against strikers, Northern Pacific R. R., July, 1894; comd. Fort Sheridan, Ill., Oct., 1896, to April, 1898; sent with regt. to Tampa, Fla., April, 1898; brig.-gen. U. S. V., May 27, Comd. brigades and div. in Fla. and Ala.; commanded regiment, Ft. Sheridan, Dec., 1898; to Philippines, March, 1899; comd. brig. 8th army corps.; fought insurgents, Baniac, March 25; Mariquina, March 31; captured Antipolo, June; Calamba, July, 1899; conducted expd'n, Siniloan to Binangonan; occupied latter Oct. 9, 1900, and captured insurgent gun-boat; took possession Island of Polillo, Oct. 12, 1900. Retired from active service, Nov. 15, 1901. Thirty-third degree Mason, Shriner. Mem. Loyal Legion, G. A. R., socs. Army of the Potomac, Army of the Cumberland; corr. mem. State Hist. Soc. of Wis. *Author:* Register of the U. S. Army, 1789-1798; History of the Flag of the United States; History of U. S. Infantry Tactics; History of Fort Dearborn; Review of Works of U. S. History. *Address:* Care War Dept., Washington.

HALL, Robert William, prof. analytical chemistry N. Y. Univ.; *b.* Ireland, 1853; private school ed'n in Dublin; grad. Princeton, 1873 (E. M., Columbia, 1876). Unmarried. *Address:* University Heights, New York.

HALL, Ruth, author; *b.* Schoharie, N. Y., April 10, 1858; *d.* Joseph B. and Margaret M. H.; grad. Catskill Acad., 1875. First work in print was in newspaper edited by her father; afterward contributed to many monthlies, weeklies and dailies; originated and edited, 1893-5, the "Between Us Women" column in New York Mail and Express. *Author:* In the Brave Days of Old, 1898; The Boys of Scrooby, 1899; The Black Gown, 1900; The Golden Arrow, 1901; The Downrenter's Son, 1902; The Pine Grove House, 1903:—all H5; etc. *Address:* Catskill, N. Y.

HALL, Thomas, inventor; *b.* Phila., Feb. 4, 1834; ed. Univ. of Pa.; devised mechanism for printing by touching keys, and in 1867 exhibited a keyed typewriter at Paris Exp'n; later studied mechanics in Europe; invented and, 1881, placed on the market the Hall typewriter; has also invented several successful sewing machines, drill-grinding and other machinists' tools. *Address:* 25 39th St., Brooklyn.

HALL, Thomas, Jr., editor, teacher; *b.* Boston, 1869; *s.* Thomas and Mary (Putnam) H.; grad. Harvard, 1893. Instr. English, Harvard, since 1894. Editor Cambridge Literature Series, S12. Unmarried. *Residence:* 46 W. Newton St., Boston. *Office:* 102 Mt. Auburn St., Cambridge, Mass.

HALL, Thomas Bartlett, author; *b.* at Springfield, Mass., July 26, 1824; *s.* Joseph Hall, Jr., and Maria Bartlett Hall; prep. ed'n Boston Latin Sch.; grad. Harvard, 1843; admitted to bar, 1847; practiced Boston 10 yrs.; has been auditor of accounts; *m.* Boston, May 29, 1851, Miss Emily L. Dexter. Has lived in and near Boston 70 yrs. Has published pamphlets on money and bank bills; also on spiritualism. *Author:* The Purity and Destiny of Modern Spiritualism, 1900. *Address:* 2 Kilby St., Boston.

HALL, Thomas Cuming, prof. theology, Union Theol. Sem., since 1898; *b.* Armagh, Ireland, Sept. 25, 1858; *s.* Rev. John and Emily (Bolton) H.; prep. ed'n Ireland and New York; grad. Princeton, 1879 (A. M.), Hamilton, D. D., Union Theol. Sem., 1882; studied Berlin and Göttingen; *m.* London, July 29, 1884, Jenny L. E. Bartling. Pastor in Omaha, 1883-6; Chicago, 1886-7 (in charge 41st St. Presby'n and later of 4th Presby'n chs.). *Author:* The Power of An Endless Life, 1893 M5; The Social Significance of the Evangelical Revival in England, 1899 S3; The Synoptic Gospels, 1900 S3; John Hall, Pastor and Preacher—A Biography by His Son, 1901 R3. Many contributions to religious press. *Residence:* 113 W. 88th St. *Business Address:* 700 Park Av., New York.

HALL, Tomas Proctor, physician, editor; *b.* in Ontario, Can., Oct. 7, 1858; *s.* R. S. and Jane (Greenwood) H.; grad. Univ. of Toronto, 1882; M. D., Nat. Med. Univ., Chicago, 1902; A. M., Ph. D., 1888, Ill. Wesleyan Univ.; Ph. D., Clark Univ., 1893; *m.* 1st, July 16, 1885, Elizabeth Knight, Souris, P. E. I.; 2d, Sept. 10, 1902, Dr. Ruth M. McManus, Chicago. Fellow Univ. of Toronto, 1883-4; fellow Clark Univ., 1891-3; prof. natural science, Tabor Coll., Iowa, 1893-6; pres. Iowa Acad. Science, 1896; prof. physics, Kansas City Univ., since 1897; prof. of Electro-Therapy in Nat. Med. Univ. Mem. Am. Math. Soc., sec. Am. Electro-Med. Soc. and Chicago Electro-Med. Soc. Mem. Röntgen Ray Soc. Editor Am. X-Ray Journal since 1902. *Residence:* 213 Larrabee St. *Office:* Masonic Temple, Chicago.

HALL, Violette, author; *b.* Schoharie, N. Y.; *d.* Joseph B. and Margaret M. (Donaldson) H.; sister of Ruth Hall, author; ed. at pvt. sch.; unmarried. *Author:* Chanticleer, 1902 L9. Contributes stories and articles to mags. *Address:* Catskill, N. Y.

HALL, William Thomas, chemist; *b.* at New Bedford, Mass., Aug. 4, 1874; *s.* Anthony D. and Mary E. (Soule) H.; ed. pub. schs., New Bedford and Boston; grad. Mass. Inst. Technology, S. B. in chemistry, 1895; studied Univ. of Göttingen, Germany, 1895-7; *m.* New Bedford, Apr. 17, 1901, Agnes D. Allen. Asst. in chemistry, 1898-1900, instr. since 1900, Mass. Inst. Technology. Translated (from German of F. P. Treadwell) Analytical Chemistry (2 vols.), 1903 W9. Contb'r to chem. jours. *Residence:* Winthrop, Mass. *Office:* Massachusetts Institute of Technology, Boston.

HALL, Winfield Scott, physician, author; *b.* Batavia, Ill., Jan. 5, 1861; *s.* Albert Nelson and Adelia (Foote) H.; grad. North-

western Univ. B. S., 1887, M. S., 1889; grad. med. sch. same, 1888; M. D., Univ. of Leipzig, 1894, Ph. D., 1895; *m.* Juniata, Neb., Oct. 11, 1888, Jeannette Winter. Interne Mercy Hosp., Chicago, 1888-9; prof. biology, Haverford Coll., Pa., 1889-93, prof. physiology Northwestern Univ. Med. Sch. since 1895; lecturer on physiology, Mercy Hosp. Training Sch. for Nurses since 1896; prof. physiology Secretarial Inst. and Training Sch. of Y. M. C. A. since 1898. Mem. Phi Beta Kappa (Northwestern, 1892); fellow Am. Acad. Medicine, Chicago Acad. Sciences, Am. Assn. Adv. Science; mem. Am. Med. Assn., Assn. Am. Med. Colls. (sec.), Am. Med. Temperance Assn. (pres.), Am. Physiol. Soc. *Author:* Laboratory Guide in Physiology, 1897 C37; Anatomy of the Central Nervous System in Man and in Vertebrates, 1899 D9; Text-Book of Physiology, 1899 L12; Elementary Anatomy, Physiology and Hygiene, 1900 A1; Intermediate Physiology and Hygiene, 1901 A1. Extensive contb'r to med. jours. *Residence:* Berwyn, Ill. *Office:* 2431 Dearborn St., Chicago.

HALLAM, Julia Clark, author; *b.* Portage, Wis., Jan. 7, 1860; *d.* John T. and Louise (Holley) Clark; grad. Univ. of Wis., 1881; taught in high schools of Madison and La Crosse, Wis., for 2 yrs. after graduation; *m.* 1883, Joseph W. Hallam, Sioux City, Ia. Recording sec. Ia. Federation of Woman's Clubs, 1901-3. *Author:* The Relation of the Sexes from a Scientific Standpoint; The Story of a European Tour, 1900 L11. Contb'r to papers. *Address:* Sioux City, Ia.

HALLBERG, Carl Svantè Nicanor, pharmaceutical publicist; *b.* Helsingborg, Sweden, Oct. 13, 1856; *s.* Carl and Anna (Kohrtz) H.; ed. Latin school, 1860-4; Gymnasium, 1864-9, Helsingborg, Sweden; came to U. S., July 4, 1869; grad. Phila. Coll. Pharmacy, 1876; *m.* Chicago, Ill., Dec. 20, 1893, Therese Bergstrom. Prof. pharmacy, Chicago Coll. Pharmacy (School of Pharmacy, Univ. of Ill.), since 1890; fellow Chicago Acad. Medicine since 1891; organized, 1885, and since then dir., Nat. Inst. Pharmacy, a system of home-study in pharmaceutical sciences; prof. pharmacology, Ill. Med. Coll., 1895-6; gold medal Am. Pharm. Assn., Detroit, 1888; diploma, hon. mention, World's Columbian Exp'n, Chicago, 1893. Mem. Am. Pharm. Assn., 1879; Nat. Com. Revision of the Nat. Formulary, 1886, 1895; Nat. Com. Revision of U. S. Pharmacopœia, 1890-1900, 1900-1910. Editor Western Druggist, 1883-93; sec. Sect. Materia Medica, Pharmacy and Therapeutics, Am. Med. Assn., 1901-1903. Author books and pamphlets on pharm. subjects, and contb'r to leading pharm. and med. jours. *Residence:* 1375 Rokeby St. *Office:* 358 Dearborn St., Chicago.

HALLECK, Reuben Post, prin. Male High School, Louisville, Ky., since 1896; *b.* Rocky Point, L. I., Feb. 8, 1859; *s.* Rev. Luther Calvin and Fannie (Tuthill) H.; prep. ed'n Gen. Russell's Mil. School, New Haven, Conn.; grad. Yale, 1881, A. M., 1896. Prin. Cherry Valley (N. Y.) Acad., 1881-3; instr. Louisville (Ky.) Male High School, 1883-96. *Author:* Psychology and Psychic Culture, 1895 A1; The Education of the Central Nervous System, 1896 M1; History of English Literature, 1900 A1. Editor: Last of the Mohicans, 1898 S18. Edn'l lecturer. *Address:* 1240 3d St., Louisville, Ky.

HALLETT, Moses, U. S. dist. judge, dist. of Colo., since Jan. 12, 1877; *b.* Galena, Ill., July 16, 1834; *s.* Moses and Eunice H.; academic ed'n (LL. D., Univ. of Colo.); studied law in Chicago; admitted to Ill. bar, Jan., 1858; removed to Colo., 1860; mem. Territorial council, 1863-5; chief justice Supreme Court, Colo., 1866-76; Republican; dean law school and prof. Am. constitutional law and federal jurisprudence, Univ. of Colo.; *m.* Feb. 9, 1882, Katharine Felt, of Galena, Ill. *Residence:* 900 Logan Av. *Office:* 17 Postoffice Bldg., Denver, Colo.

HALLEY, George, surgeon; *b.* York, Ont., Sept. 10, 1839; entered Victoria Coll., Toronto, 1865; demonstrator anatomy same, 1867-8; took course Long Island Coll. Hosp., Brooklyn; grad. Victoria Coll., M. D., 1869; has practiced at Kansas City since 1870, since 1885 as surgical specialist; asst. demonstrator, 1870-1, prof. anatomy, 1871-9, prof. surgery, 1879-92, Coll. Phys. & Surg., Kansas City; since 1892 prof. clinical surgery, Univ. of Kansas City; asso. editor, since 1884, Kansas City Med. Record. *Residence:* 3540 Campbell St. *Address:* 441 New Ridge Bldg., Kansas City, Mo.

HALLIDAY, Samuel Dumont, lawyer; *b.* Jan. 7, 1847. Grad. Cornell Univ., 1870. Practiced law, Ithaca, N. Y., since 1872; dist. atty., 1874-5; mem. N. Y. Assembly, 1876-8; delegate from N. Y., Dem. Nat. Conv., 1876 and 1880. Trustee of Cornell Univ., 1874-84, and since 1892; dir. 1st Nat. Bank of Ithaca, and mem. Ithaca School Bd. Democrat. *Address:* Ithaca, N. Y.

HALLMARK, Harry-dele ("Anne Rittenhouse"), editor since 1895; *b.* Pensacola, Fla., Aug. 30, 1867; *d.* Harrison P. and Adele McAllister H.; ed. Pensacola, Fla.; unmarried. Was asst. editor of S. S. McClure's Syndicate. Contributor to Ladies' Home Journal, Saturday Evening Post, etc.; short stories and sp'l articles, under name "Anne Rittenhouse;" writer of widely published articles on "The Well-Dressed Woman." *Residence:* 1220 Spruce St. *Office:* The Press, Philadelphia.

HALLOCK, Charles, journalist, author; *b.* New York, March 13, 1834; *s.* Gerard and Eliza (Allen) H.; grad. Amherst, 1854 (A. M., 1871); *m.* Sept. 10, 1855, Amelia J. Wardell, New York. Editor New Haven Register, 1855-6; New York Journal of Commerce, 1856-61; St. John, N. B., Telegraph and Courier, 1863-5; broker St. John and Halifax, N. S., 1865-6; financial editor Harper's Weekly, 1868; founded Forest and Stream, 1873; editor Nature's Realm, 1890; editor Northwestern Field and Stream, 1896-7. Was 1st sec. Blooming Grove Park Assn., New York, 1870-2; dir. Flushing and Queens Co. Bank, 1873; founded Internat. Assn. for Protection of Game, 1874; formulated uniform game laws, 1875; founder town of Hallock, Minn., 1880. Has done

collecting and field work for Smithsonian Instn. since 1860. Mem. L. I. Hist. Soc., Washington Acad. Sciences, Minn. and Alaska Hist. socs., Am. Social Science Assn., Ornithologist's Union. *Author:* Recluse of the Oconee, 1854; Sketches of Stonewall Jackson, 1863; Fishing Tourist, 1873 H1; Camp Life in Florida, 1876; Sportsman's Gazetteer, 1877; Vacation Rambles in Michigan, 1877; American Club List and Glossary, 1878; Dog Fancier's Directory and Medical Guide, 1886; Our New Alaska, 1886; Rule It Out (med.), 1888; The Salmon Fisher, 1890. Also many pamphlets, monographs and articles on natural history, sport and other subjects. *Address:* 1337 11th St., N. W., Washington.

HALLOCK, Gerard Benjamin Fleet, clergyman, author; *b.* Holiday's Cove, Hancock Co., W. Va., Jan. 28, 1856; *s.* Homan Benjamin and Adelia (Farnsworth) H.; grad. Princeton, 1882, A. M., 1901; Princeton Theol. Sem., 1885; (D. D., Richmond, O., Coll.); post-grad. work under Pres. McCosh, Princeton; *m.* New York, May 8, 1888, Anna Catherine Cobb. Ordained by Presbytery of Rochester, Oct. 12, 1885, and installed as pastor Wheatland Ch., Scottsville, N. Y., serving over 4 yrs.; since Jan, 1890, one of pastors of the Brick Ch., Rochester, one of the largest in denomination in U. S. and supt. Brick Ch. Sunday Sch. (1,600 members); made extensive tour in Europe, Egypt and Holy Land, 1902. Mem. Princeton Club of Western N. Y., S. A. R., Sons of Veterans. *Author:* Upward Steps, 1899 P6; The Model Prayer, 1900 C7; Sermon Seeds, 1900 L11; God's Whispered Secrets, 1901 A14; Beauty in God's Word, 1902 P6; The Homiletic Year, 1903 B30; Journeying in the Land Where Jesus Lived, 1903 A14; also numerous booklets, tracts, etc., and over 600 articles in religious and secular mags. and jours. *Address:* 10 Livingston Park, Rochester, N. Y.

HALLOCK, Joseph Newton, editor-in-chief and propr. The Christian Work since 1880; *b.* Franklinville, N. Y., 1834; *s.* Ezra and Lydia E. H.; grad. Yale, 1857 (A. M., 1860); Yale Theol. Sem., 1860 (D. D., Ursinus Coll., Pa., 1896); Presby'n minister several yrs. before entering literary field. Dir. in several large corporations; mem. and dir. Soc. Prevention Crime, New York. *Author:* How to Teach, 1857; A History of Southampton, 1860; First Impressions in Europe, 1878; Twice Across the Continent, 1880; The Christian Life, 1890; Family Worship, 1892; First Principles of Temperance, 1892; What is Heresy?, 1894; Mormonism, 1896; Life of D. L. Moody, 1900 O4. Prize-winner in 1897 over 300 competitors from all parts U. S. for Brooklyn Eagle's essay on Sound Money. Edited edition of Tacitus, 1859. *Residence:* 338 Greene Av., Brooklyn. *Office:* Bible House, New York.

HALLOCK, Julia Isabel (Mrs.), author; *b.* (Sherman) in Conn., 1846. *Author:* Broken Notes from a Gray Nunnery, L3. *Address:* Care Lee & Shepard, Boston.

HALLOCK, William, educator; *b.* Milton, Ulster Co., N. Y., Aug. 14, 1857; *s.* Isaac S. and Phœbe (Hull) H.; grad. Columbia, 1879 (Ph. D., Univ. of Würzburg, Bavaria, 1881; hon. D. Phar., Nat. Coll. Pharmacy, Washington, 1892); *m.* Oct. 15, 1885, Georgianna B., of Titusville, Pa., *d.* Charles Henri Ames of Keesville, N. Y. Asst. in physical laboratory, Würzburg, 1881-2; physicist, U. S. Geol. Survey, 1882-91; prof. physics, Corcoran Scientific School, Washington, 1884-6; prof. chemistry and toxicology, Nat. Coll. Pharmacy, 1889-92; asst. in charge, Astro-physical Observatory, Smithsonian Inst'n, 1891-2, adjunct prof., 1892-1902, prof. physics since 1902, Columbia. Mem. Philos. Soc., Washington; fellow A. A. A. S., New York Acad. Sciences; Am. Physical Soc., Am. Inst. Elec. Eng'rs.; has published many scientific papers. *Residence:* 417 W. 118th St., New York.

HALLOWELL, Anna Davis; *b.* Phila., April 21, 1838; *d.* Edward M. and Maria (Mott) Davis; *m.* Oct. 26, 1859, Richard Price Hallowell, Phila. *Author:* Life and Letters of James and Lucretia Mott, 1884 H5; Biographical Sketch of Mrs. Lydia Maria Child, 1900. *Address:* West Medford, Mass.

HALLOWELL, Richard Price, wool mcht., author; *b.* Phila., Dec. 16, 1835; *s.* Morris L. and Hannah P. H.; ed. Haverford Coll.; *m.* Oct. 26, 1859, Anna C., *d.* Edward M. and Maria (Mott) Davis, Phila. Moved to Mass., 1859; since then in business in Boston; apptd. by Gov. Andrew of Mass. sp'l agt. to recruit negro regts.; later v.-p. New England Woman Suffrage Assn. and treas. Free Religious Assn. *Author:* The Quaker Invasion of Massachusetts; The Pioneer Quakers. *Address:* West Medford, Mass.

HALLOWELL, Sara Catherine Fraley, journalist; *b.* Phila., July, 1833; *d.* Frederick and Jane Chapman (Cresson) E.; ed. in pvt. acads. in Phila.; *m.* 1855, Joshua Longstreth Hallowell (died 1873). Began newspaper experience as editor-in-chief of The New Century, a weekly journal printed in the Women's Bldg. in the Centennial Exp'n, Phila., 1876. Mem. Public Ledger editorial staff, 1877-95. One of founders New Century Club, Training Sch. for Nurses, Woman's Hosp., Sheltering Arms, Woman's Directory, Contemporary Club; Geog. Soc. and of the Com. for Legal Protection for Working Women of New Century Club; life-mem. Pa. Soc. Colonial Dames of America. *Author:* Bec's Bed Time; Nan, the New Fashioned Girl; On the Church Steps:—all O1. Contb'r to various mags. *Residence:* 66 Manheim St., Germantown, Philadelphia.

HALLSTEAD; see also Halstead; also Halsted.

HALLSTEAD, William F., retired ry. mgr.; *b.* Benton, Pa., March 22, 1836; common school ed'n; *m.* June, 1858, Mary E. Harding. Entered ry. service, 1852; entire service with D. L. & W. R. R.; was brakeman, conductor, dispatcher and asst. supt., 1852-72; supt. main line, Buffalo to New Hampton Junction, and Utica & Bloomsburg Div. same road; gen. mgr., June, 1886-July, 1899, was also 2d v.-p. and pres. Lackawanna & Montrose R. R. *Address:* Scranton, Pa.

HALLWORTH, Joseph Bryant, author; *b.* Chelsea, Mass., Apr. 30, 1872; *s.* Thomas Leigh and Harriet Anna H.; ed. pub. schs.; *m.* New York, Oct. 15, 1891, Katie B. Fischer. Ran away from home at 14; traveled all over west as cowboy; became engraver, 1892; now engaged in vaudeville magic, traveling with his family known as "Victorina Troupe of Hindoo Wonder Workers." *Author:* Arline Valerie, P3. *Address:* 14 Belle Av., Lowell, Mass.

HALSALL, William Formby, marine painter; *b.* England, March 20, 1841; *s.* John P. and Mary H.; went to sea for 7 yrs. and was in U. S. navy during part of the Civil war; since then has painted marine pictures, including—First Fight of Ironclads: Monitor and Merrimac (now in Senate chamber, Washington); The Mayflower (in Memorial Hall, Plymouth, Mass); Sheeted Ghost; Niagara Falls. Married. *Address:* 620 Atlantic Av., Boston.

HALSEY, Charles Storrs, educator; *b.* Cambria, N. Y., Dec. 20, 1834; *s.* Rev. Herman and Sophia (Woolworth) H.; grad., with valedictory honors, Williams Coll., 1856 (A. M.); *m.* April 11, 1859, Maria A. Lippincott. Prin. Macedon Acad., 1856-8 and 1862-5; Newton Collegiate Inst., N. J., 1859-61; Canandaigua Acad., 1865-72; High School, Burlington, Vt., 1872-5; Union Classical Inst., Schenectady, N. Y., 1875-97. *Author:* Genealogical and Chronological Chart of the Rulers of England, Scotland, France, Germany and Spain, 1873 G1; Etymology of Latin and Greek, 1882 G1. *Residence:* 169 Schermerhorn St., Brooklyn.

HALSEY, Francis Whiting, editor, author; *b.* Unadilla, N. Y., Oct. 15, 1851; *s.* Galus L. H., M. D.; student Unadilla Acad.; grad. Cornell, 1873; *m.* Dec. 18, 1883, Virginia Isabel Forbes (died Jan. 13, 1899). On editorial staff New York Tribune, 1875-80, New York Times, 1880-1902; edited New York Times Saturday Review from its first number, Oct. 15, 1896, until June, 1902; since June, 1902, literary adviser D. Appleton & Co. Delivered anniversary address, massacre of Wyoming, July, 1898; has lectured before N. Y. and N. J. Hist. Socs., students Columbia and Princeton, and many other bodies on: Hudson Valley in the Revolution; Good Books as an Inspiration in Human Life; Journalism in New York; The New York Indians and Their Famous League. Trustee N. Y. State Hist. Assn., Am. Scenic Soc. and People's Univ. Extension Soc.; mem. Municipal Art Soc. *Clubs:* Century, Aldine, National Arts, Nineteenth Century, Cornell Univ. (pres. 1882). *Author:* Two Months Abroad, 1878 X1; The Old New York Frontier, 1901 S3; Virginia Isabel Forbes (memoir of his wife), 1900 X1; Our Literary Deluge, 1902 D6; The Pioneers of Unadilla Village, 1902. *Editor:* American Authors and Their Homes, 1901 P12; Authors of Our Day in Their Homes, 1902 P12; Women Authors of Our Day in Their Homes, 1903 P12. Contb'r Harper's Weekly, The Independent, Book Buyer, Review of Reviews, World's Work, etc. *Residence:* 146 W. 119th St. *Office:* 436 Fifth Av., New York.

HALSEY, Frederick A., asso. editor of American Machinist since 1895; *b.* Unadilla, N. Y., July 12, 1856; *s.* G. L. Halsey, M. D.; grad. Cornell Univ., 1878; sp'l ed'n in mech. eng'ring; *m.* Unadilla, N. Y., May 12, 1885, Stella D. Spencer. Eng'r Rand Drill Co., 1880-90; eng'r and gen. mgr. Canadian Rand Drill Co., 1890-4. *Clubs:* Engineers, Cornell University. Mem. Am. Soc. Mech. Eng'rs; Sigma Xi. *Author:* Slide Valve Gears, 1890 V1; The Locomotive Link Motion, 1899 L19; The Slide Rule, 1899 V1; Worm and Spiral Gearing, 1902 V1; The Metric System, 1903 V1. Contb'r to Ency. Brit. of article "Pneumatic Tools." Inventor of the "premium plan" of paying for labor, and author of a paper bearing that title, read before Am. Soc. Mech. Eng'rs, 1891; also numerous articles and addresses on same subject; plan has been adopted by some leading mfrs. in Europe and America. *Residence:* 356 W. 120th St. *Office:* World Bldg., New York.

HALSTEAD; see also Hallstead; also Halsted.

HALSTEAD, Albert, newspaper corr.; *b.* Cincinnati, Sept. 19, 1867; *s.* Murat and Mary (Banks) H.; grad. Princeton, 1889; *m.* Washington, Dec. 8, 1896, Aline Wilcox; served 4 yrs. as col. and a. d. c. on staff of William McKinley, gov. of Ohio. Was Washington cor. Cincinnati Commercial Gazette, 1891-6; editor Springfield (Mass.) Union, 1896-9; Washington corr. Brooklyn Standard Union, Nashville Banner, Phila. Evening Telegraph, etc., since 1900. *Residence:* 2208 Massachusetts Av. *Office:* 1417 G St., Washington.

HALSTEAD, Murat, journalist; *b.* Ross Tp., Butler Co., O., Sept. 2, 1829; *s.* Griffin and Clarissa (Willets) H.; reared on farm, attending school winters; attended select school 1 term; taught school 2 terms; grad. Farmers' Coll., nr. Cincinnati; *m.* March 2, 1857, Mary Banks, Cincinnati. Began newspaper work on a literary weekly; joined staff of Cincinnati Commercial, March 8, 1853, bought interest, 1854; head of firm, 1865; later consolidated with Gazette as Commercial Gazette, of which he became editor-in-chief. Nominated, 1889, by Pres. Harrison as minister to Germany; rejected by Senate because of articles he had written about the purchase of senatorial seats. Later edited Brooklyn Standard-Union; during past few yrs. sp'l corr. and mag. writer. Went to Philippine Islands during war with Spain. *Author:* The Convention of 1860; The White Dollar; The Story of Cuba; Life of William McKinley; The Story of the Philippines; The History of American Expansion; Our Country in War; Official History of the War with Spain; Life of Admiral Dewey; The Great Century; The Boer and British War; The Galveston Tragedy; etc. *Address:* 643 W. 4th St., Cincinnati.

HALSTED; see also Hallstead; also Halstead.

HALSTED, Byron David, prof. botany, Rutgers Coll., since 1889; *b.* Venice, Cayuga Co., N. Y., Jan. 7, 1852; *s.* David H.; grad. Mich. Agr'l Coll., 1871, M. S., 1873 (Sc. D.,

Harvard, 1878). Mng. editor Am. Agriculist, 1880-5; prof. botany, Iowa Agr'l Coll., 1885-9; ex-pres. Bot. Soc. of Am., Soc. for Promotion of Agr'l Science; fellow A. A. A. S., ex-asso. editor Torrey Bulletin, Flora of N. America, etc. *Author:* A Century of Agricultural Weeds; The Vegetable Garden; Farm Conveniences; also papers in mags. and expt. sta. bulletins and reports. *Address:* New Brunswick, N. J.

HALSTED, George Bruce, educator; *b.* Newark, N. J., Nov. 25, 1853; *s.* Oliver Spencer and Adela (Meeker) H.; grad. Princeton, 1875, A. M. (Ph. D., Johns Hopkins, 1879); fellow mathematics, Princeton; twice fellow Johns Hopkins; *m.* Maggie Swearingen. Instr. in post-grad. mathematics, Princeton; intercollegiate prizeman in mathematics; prof. mathematics, Univ. of Tex., 1884-1903, St. John's Coll., Md., since 1903. *Author:* Mensuration (Metrical Geometry), 1881 G1; Elements of Geometry, 1885 W9; Elementary Synthetic Geometry, 1892 W9; Pure Projective Geometry, 1895 W9; Non-Euclidean Geometry for Teachers, 1900; also papers in higher mathematics. Translator various works from Russian. *Address:* Annapolis, Md.

HALSTED, William Stewart, surgeon; prof. of surgery in the Johns Hopkins Univ., surgeon in chief to the Johns Hopkins Hosp. since 1889; *b.* New York, Sept. 23, 1852; *s.* William Mills, Jr., and Mary Louisa (Haines) H.; grad. Yale A. B., 1874; Columbia, M. D. (Harsen prize), 1877; *m.* Columbia (Millwood) S. C., June 4, 1890, Caroline Hampton. House surgeon Bellevue Hosp., New York, 1876-8; house physician New York Hosp., 1878; in Germany, 1878-1880; prof. surgery Johns Hopkins Univ., and surgeon-in-chief Johns Hopkins Hosp. since 1889. Attending physician to Charity Hosp., New York; attending surgeon, Bellevue, Roosevelt, Presbyterian and Emigrant Hosps., New York, until 1886. Hon. fellow Royal Coll. Surgeons, England, 1900; asso. fellow Am. Acad. of Arts and Sciences; fellow Deutsche Gesellschaft für Chirugie, 1884, fellow Am. Surg. Assn. *Clubs:* University (New York); University, Maryland (Baltimore). Contb'r of articles, clinical and experimental, on surgery and pathology. *Address:* 1201 Eutaw Pl., Baltimore.

HAM, Marion Franklin, Unitarian clergyman; *b.* Harveysburg, O., Feb. 18, 1867; *s.* George W. and Marcia E. H.; ed. common schs.; was in newspaper life; entered ministry and since 1897 pastor All Souls Unitarian Ch., Chattanooga; *m.* Lexington, Ky., Jan. 27, 1902, Mary Louise Jenkins. State sec. for Tenn. Am. Unitarian Assn. Verse writer for mags. *Author:* The Golden Shuttle (poems); The Mountebank in the Pulpit. *Address:* 514 Houston St., Chattanooga, Tenn.

HAMAKER, Winters D., physician; *b.* Schellsburg, Pa., Sept. 21, 1859; *s.* A. P. and Sarah J. H.; grad. Washington and Jefferson Coll., 1880 (A. M., 1883); Univ. of Pa., M. D., 1884; resident physician Presby'n Hosp., 1884-5; Univ. Hosp., Phila., 1885-6; since 1886 in Meadville, Pa.; specialty of gen. and abdominal surgery. Since 1895 mem. Pa. State Bd. of Med. Examiners; has been pres. Crawford Co. Med. Soc.; mem. Am. Med. Assn.; Med. Soc. of Pa.; Pathol. Soc. of Pa.; *m.* 1887, Lizzie, *d.* Rev. D. W. Townsend, D. D. *Address:* Meadville, Pa.

HAMBIDGE, Jay, artist; *b.* Simcoe, Can., Jan. 13, 1867; *s.* George and Christina H.; *m.* Council Bluffs, Ia., Jan. 1, 1889, Cordelia Selina DeLorme. Pupil of Art Students League, New York, and William M. Chase. Exhibited at Paris Exp'n, 1900. *Residence:* Richmond Hill, L. I., N. Y. *Studio:* 123 E. 23d St., New York.

HAMBLEN, Herbert Elliott ("Frederick Benton Williams"), eng'r, author; *b.* Ossippee, N. H., Dec. 24, 1849; *s.* Andrew H. and Mary Susan (Small) H.; common school ed'n in New York; went to sea, boy to chief mate, 1864-78; railroad eng'r, 1880-94; since then stationary eng'r; now employed by New York City aqueduct dept. Began writing in 1896. Widower. *Author:* On Many Seas, 1896 M1; The General Manager's Story, 1897 M1; Tom Benton's Luck, 1898 O1; The Story of a Yankee Boy, 1898 S3; We Win, 1899 D5; Yarn of a Bucko Mate, 1899 S3; The Red Shirts, 1901 S28; etc. *Residence:* Woodhaven, L. I. *Address:* 104 W. 98th St., New York.

HAMBLETON, Thomas Edward, banker; *b.* New Windsor, Carroll Co., Md., May 17, 1829; grad. St. Mary's Coll., Baltimore; *m.* Sept. 15, 1852, Arabella, *d.* Maj. Dixon Stansbury, U. S. A. Was formerly in mercantile business; now senior mem. Hambleton & Co., bankers. *Residence:* Lutherville, Md. *Office:* 8 S. Calvert St., Baltimore.

HAMER, James Henry, M. D.; *b.* Skippackville, Pa., Oct. 1, 1847; *s.* Dr. James and Caroline A. H.; grad. Hahnemann Med. Coll., Phila., 1875; demonstrator of chemistry, 1889, and, 1892, prof. of chemistry in Hahnemann; mem. leading homœ. med. societies; *m.* May 15, 1879, Flora Hunsicker. Pres. Collegeville bd. of health, 1901-2. *Address:* Collegeville, Pa.

HAMERSLEY, William, asso. judge Supreme Court of Errors, Conn., since 1894; *b.* Hartford, Conn., Sept. 9, 1838; *s.* William James Hamersley; ed. Hopkins Grammar School, Hartford, and Hartford High School; grad. Trinity Coll., 1858 (LL. D.); at Harvard Law School, 1859; *m.* 1st, Cynthia, *d.* Henry Williams, Painesville, O., Oct. 19, 1870; 2d, Jane, *d.* John Allen of Old Saybrook, Conn., Oct. 25, 1882. City atty., Hartford, 1865-8; state's atty., 1868-88; judge Superior Court, 1893-4; Democrat. *Address:* Hartford, Conn.

HAMILL, Ernest Alfred, banker; *b.* at Bloomington, Ind., July 1, 1851; *s.* Dr. Robert C. and Eliza Jane (Davisson) H.; came to Chicago when 10 months old; ed. pub. and high sch., Chicago; *m.* Chicago, Dec. 29, 1880, Eliza Soulard Corwith. Banker since July 16, 1889. Pres. Corn Exchange Nat. Bank; v.-p. Elgin Nat. Watch Co.; treas. Chicago Bd. of Trade; dir. Chicago & Calumet Canal & Dock Co., Traders' Ins. Co.; pres. Presby'n Hosp.; treas. Chicago Relief and Aid Soc., Art Inst. *Clubs:* Commercial, Merchants, Bankers, Chicago, Union

League (Chicago), The Players (New York). *Residence:* 2637 Prairie Av. *Office:* Corn Exchange National Bank Chicago.

HAMILL, Howard M., clergyman, Sunday-school field-worker; *b.* Lowndesboro, Ala., Aug. 10, 1847; *s.* Edward J. and Anne J. H.; prep. ed'n Slaton Acad.; grad. E. Ala. Coll., Auburn, Ala., 1868, A. M., 1900 (D. D., Ill. Coll., 1900); *m.* Jacksonville, Ill., 1885, Miss Ada L. Tuman. Served C. S. A. under Gen. R. E. Lee, 1864-5; supt. city schs. in Mo. and Ill., 1872-85; pres. Mo. State Teachers' Assn., 1881; entered Meth. ministry, Ill. Conf., 1885; established, in Ill., the first of the State Sunday-school normal depts., 1889; Sunday-school normal supt., Ill. State Sunday Sch. Assn., 1889-95; internat. Sunday sch. field sec., 1896-1902; supt. training work, M. E. Ch., South, since 1902; chmn. Gen. Conf. Delegation and Sunday School Com., Chicago, 1900. *Author:* Legion of Honor Normal Course of Study; The Sunday School Teacher; International Lesson History; The Bible and Its Books. Contb'r to various religious periodicals. *Address:* Nashville, Tenn.

HAMILTON, Allan McLane, physician; *b.* Brooklyn, Oct. 6, 1848; *s.* Philip (youngest son Alexander Hamilton) and Rebecca (McLane) H.; grad. Coll. Phys. & Surg., New York, 1870; *m.* Sioux Falls, S. Dak., Mar. 27, 1902, May C. Tomlinson. Specialist nervous diseases; testified for gov't as expert in trial of assassin Guiteau; late prof. mental diseases, Cornell Univ. Med. Coll.; mem. leading med. socs.; fellow Royal Soc. of Edinburgh. *Clubs:* University, Manhattan. *Author:* Clinical Electro-Therapeutics, 1873 O1; Nervous Diseases, 1878 L12; Medical Jurisprudence, 1883 E7; A System of Legal Medicine, 1894 E7; also many articles in med. jours. *Address:* 44 E. 29th St., New York.

HAMILTON, Braddin, P. E. clergyman; *b.* Stratford, Ontario, Nov. 20, 1861; *s.* Justice James Hamilton; prep. ed'n Hellmuth Coll. and Huron Coll., London, Ont.; grad. Trinity Univ., Toronto, 1882; Trinity Coll., Cambridge (B. D., D. D., Western Univ., London, Ont.); *m.* Phila., June 24, 1896, Augusta R. Stevenson. Apptd. select preacher at Cambridge Univ. Club, England, 1882; one of founders of Toynbee Hall, East London, England, 1882; was made the youngest D. D. in the Episcopal Ch. in U. S. A. in 1890; apptd. public minister for the City of New York, in Dept. of Charities and Corrections, 1891; now pres. Episcopal Publication Soc., New York; Rep. leader of the 7th dist., 29th ward, New York, 1900 Admitted to N. Y. bar, 1903. *Author:* The Family of Hamilton, 1898 E10; Sermons Preached at Newport, F10. Wrote: Errors of Society, Smart Set, Oct., 1900. *Residence:* 61 E. 55th St., New York.

HAMILTON, Charles Elbert, clergyman; *b.* Delphi, N. Y., July 26, 1865; *s.* Rev. Dr. Burdette W. and Caroline (Leet) H.; grad. Cazenovia Sem., 1882; Syracuse Univ., 1886; A. M., 1889, D. D., 1901; grad. Drew Theol. Sem., Madison, N. J., 1889; *m.* July 14, 1886, Carrie May Cuykendall, of Owasco, N. Y. Admitted to ministry, M. E. Ch., 1882; has filled several important pastorates; pastor 1st M. E. Ch., Rochester, N. Y., since 1896; new marble structure, costing $130,000, built during pastorate. Mem. Phi Beta Kappa, Delta Kappa Epsilon. *Address:* 65 N. Fitzhugh St., Rochester.

HAMILTON, David Gilbert, ry. official; *b.* Chicago, Jan. 10, 1842; *s.* Polemus Draper and Cynthia (Holmes) S.; grad. Chicago High Sch., 1862, Asbury (now DePauw) Univ., 1865, law dept. Chicago Univ., 1868; *m.* Chicago, Dec. 6, 1870, Mary Jane Kendall. Was pres. Anglo-Am. Land and Claim Assn. in Texas, 1890; pres. Texas & Mexican Central R. R.; pres. Nat. Ry. of Ill. and its seven subsidiary cos., St. Louis, 1889-99; since April, 1899, pres. Chicago City Ry. Co. Since 1891 dir. Union Mut. Life Ins. Co. of Me.; also dir. Farmers' and Mechanics' Nat. Bank, Ft. Worth, Tex. Mem. Chicago Hist. Soc.; trustee Univ. of Chicago, DePauw Univ.; Knight Templar; 32° Mason. *Clubs:* Chicago, Union League, Calumet, Washington Park, Quadrangle, Ontwentsia. *Residence:* 2929 Michigan Av. *Office:* 100 Washington St., Chicago.

HAMILTON, Edward John, author; *b.* Belfast, Ireland, Nov. 29, 1834; *s.* Rev. William H. (D. D.); grad. Hanover Coll., Ind., 1853; Princeton Theol. Sem., 1858 (S. T. D., Wabash Coll., 1877; D. D., Monmouth Coll., 1877); *m.* 1867, Eliza Hume. For 5 yrs. Presby'n pastor; for 2 yrs. chaplain 7th N. J. vet. inf. in Civil war. Prof. mental philosophy, Hanover Coll., 1868-79; acting prof. ethics, economics, politics and logic Princeton, 1882-3; prof. philosophy Hamilton Coll., N. Y., 1883-91; definer and reviewer Standard Dictionary, 1891-4; prof. philosophy Whitworth Coll., 1894-5; State Univ. of Wash., 1895-1900. Mem. G. A. R. Author of system of metaphysical philosophy, entitled "Perceptionalism," which has been widely adopted. *Author:* A New Analysis in Fundamental Morals, 1870 S3; The Human Mind, 1883 H9; The Modalist, 1883 G1; The Perceptionalist, or Mental Science, 1899 H9; The Moral Law, or the Theory and Practice of Duty, 1902 F3; various rev. articles. *Residence:* 808 University Av., Syracuse, N. Y. *Address:* Care Funk & Wagnalls, New York.

HAMILTON, Edward La Rue, congressman, lawyer; *b.* Berrien Co., Mich., Dec. 9, 1857, *s.* Edward L. and Margaret (Jameson) H.; ed. in public schools; admitted to bar, 1884, since then active in politics; mem. Congress, 1897-1905, 4th Mich. dist.; Republican. *Home:* Niles, Mich.

HAMILTON, Grant E., artist; *b.* Youngstown, O., Aug. 16, 1862; grad. Yale, 1880; *m.* 1882, Lydia E. Hilker, Pittsburg, Pa. Art editor of Judge and Leslie's Weekly, formerly art editor New York Graphic. Mem. Ohio Soc. *Club:* Lotos. *Residence:* Bath Beach, L. I. *Studio:* 110 5th Av., New York.

HAMILTON, Hamilton, artist; *b.* in England, April 1, 1847; brought to U. S. in infancy; self-taught in art; began as portrait painter in Buffalo, 1872; went to France, 1878-9; settled in New York, 1881; asso., 1886, academician, 1889, Nat. Acad. Design. Specialties: Landscapes and genre paintings

in oil and water-colors. *Address:* Peekskill, N. Y.

HAMILTON, James Henry, educator; *b.* Greensburg, Ind., Oct. 31, 1861; *s.* Robert A. and Susan (Saunders) H.; grad. Hanover, 1885, LL. B., Univ. of Cincinnati, 1887; (A. M., Ind. Univ., 1894; Ph. D., Univ. of Wis., 1896); *m.* Clinton, N. Y., June 30, 1890, Maud Hume. Prof. sociology, Syracuse Univ. since 1896. Mem. Am. Acad. Polit. and Social Science, Am. Econ. Assn., Am. Statist. Assn. *Club:* University. *Author:* Savings and Savings Institutions, 1902 M1. Writer on econ. and sociol. subjects. *Address:* 808 University Av., Syracuse, N. Y.

HAMILTON, John McLure, artist; *b.* Phila., Jan. 31, 1853; *s.* George H., M. D.; ed. Phila., Antwerp and Paris; settled in London, 1878. Specialty, portraits. Leading works: Gladstone (in Luxemburg Gallery), Cardinal Manning, Watts, Leighton, Tyndall. *Address:* Stone Hall, Wolf's Castle, Pembrokeshire; Murestead, Grove End Road, London N. W., England.

HAMILTON, John Marshall, lawyer, ex-gov.; *b.* Ridgewood, Union Co., Ohio, May 28, 1847; *s.* Samuel and Nancy (McMorris) H.; went to Ill., 1854; brought up on farm nr. Wenona; served in Civil war in 141st Ill., 1864-5; grad. Ohio Wesleyan Univ., 1866; taught in acad. at Henry, Ill., and later prof. languages Ill. Wesleyan; studied law; *m.* Delaware, Ohio, 1870, Helen W. Williams. Admitted to bar, 1870; practiced in Bloomington; mem. Ill. senate, 1876-80; lt.-gov., 1880-2; gov., 1882-4, to fill remainder of term of Gov. Cullom, who was elected to U. S. Senate. Resumed law practice, 1885. Later removed to Chicago. *Address:* 218 La Salle St., Chicago.

HAMILTON, John Taylor, Moravian clergyman; *b.* Antigua, W. I., April 30, 1859; *s.* Rev. Allan and Jane (Taylor) H.; prep. ed'n Moravian boarding school, Fulneck, England; grad. Moravian Coll., Pa., 1875; Moravian Theol. Sem., 1877; D. D., Lafayette Coll., 1901; *m.* Phila., June 7, 1886, Cecelia Elizabeth Beck. Teacher Nazareth Hall, 1877-81; pastor 2d Moravian Ch., Phila., 1881-6; resident prof. Moravian Coll. and Theol. Sem. since 1886. Asso. editor The Moravian, 1883-93; sole editor, 1893-4, 1897-9; mem. administrative bd. Moravian Ch. N., 1898-1903; sec. Soc. for Propagating the Gospel, 1886-98, and since 1902 (v.-p. since 1899). *Author:* History of the Moravian Church in the United States (Am. Church History series), 1895 S3; A History of the Moravian Church during the Eighteenth and Nineteenth Centuries, 1900 L11; A History of Moravian Missions, 1901 L11. Wrote: Moravian Activity in New Sweden, Trans. Moravian Hist. Soc., vol. 4, 1891-5; The Confusion at Tulpehocken, same; also articles for encyclopædias, etc. *Address:* Bethlehem, Pa.

HAMILTON, John William, M. E. bishop since May, 1900; *b.* Weston, Va., March 18, 1845; grad. Mt. Union Coll., O., 1865; Boston Univ., 1871 (A. M., Wesleyan Univ., Conn.; D. D., Baker Univ., Kan., LL. D., *Univ. Southern* Calif., DePauw Univ., Mt. *Union Coll.*); *m. 1st, Dec. 24, 1873,* Julia Elizabeth Battelle, Covington, Ky. (died, 1883); 2d, Dec. 18, 1888, Emma Lydia Battelle, Buffalo, N. Y. Admitted to Pittsburgh Conference, Methodist Episcopal Ch., April, 1868; ordained deacon, April, 1868; apptd. to Newport, O.; transferred to New England Conf., April, 1868; ordained elder, April, 1870. Founder and for 9 yrs. pastor People's Ch., Boston; mem. Gen. Conf., M. E. Ch., 1884, 1888, 1892, 1896, 1900; mem. Meth. Ecumenical Conf., Washington, 1891; fraternal delegate to chs. in Ireland and England, 1898; elected, 1892, corr. sec. of the Freedmen's Aid and Southern Ed'n Soc., 1892-1900; mem. exec. coms. Meth. Ecumenical Conf., London, England, 1901. *Author:* Memorial of Jesse Lee and the Old Elm, 1875; Lives of the Methodist Bishops, 1883 M4; People's Church pulpit, 1884; American Fraternal Greetings, 1899 M25. Editor The Christian Educator, 1892-1900. *Address:* 435 Buchanan St., San Francisco, Calif.

HAMILTON, Kate Waterman, author; *b.* Schenectady, N. Y.; *d.* Farwell H. and Ruth A. H.; ed. chiefly at Steubenville, O. *Author:* We Three, P6; Vagabond and Victor, 1879 P6; Rachel's Share of the Road, 1882 H5; Tangles and Corners, 1882 P6; Dr. Lincoln's Children, P8; Wood, Hay and Stubble, 1886 P6; The King's Seal, 1887 P8; The Hand with the Keys, 1890 P6; Parson's Proxy, 1896 H5; The Kinkaid Venture, 1900 P8; How Donald Kept Faith, 1900 P6; etc. *Address:* Bloomington, Ill.

HAMILTON, Peter Joseph, lawyer, author; *b.* Mobile, Ala., March 19, 1859; *s.* Peter and Anna M. (Beers) H.; grad. Princeton, 1879; took mental science fellowship, and later attended Univ. of Leipzig; also law courses, univs. of Va. and Ala., 1881-2; practices at Mobile; has been city atty. there. *Author:* Rambles in Historic Lands, 1893 P2; Colonial Mobile, 1897 H5. Compiled Ordinances of Mobile, 1897; assisted compilation of Code of Ala., 1886, and 3 Brickell's Digest Ala. Decisions, 1888. Oration at Bi-Centennial of Mobile, 1902 X1; International Public Law (with Hannis Taylor), 1901 C15; also hist. articles, etc. *Residence:* 1010 Government St. *Office:* 58 St. Francis St., Mobile, Ala.

HAMILTON, Stanislaus Murray, archivist; *b.* Washington, May 15, 1855; ed. Gonzaga Coll., Washington; Coll. Sainte Barbe, Paris, France; *m.* Washington, Sept. 29, 1880, Katharine, *d.* Rev. Mark L. Olds, *g.d.* Nathan Sargent ("Oliver Oldschool"). Associated since 1880 with the records of the Continental Congress and kindred hist. records in U. S. Dept. of State. Corr. mem. R. I. Hist. Soc.; mem. Va. Hist. Soc. Editor: The Writings of James Monroe, P2 (the 1st collected edit.); Letters to Washington, being the inauguration by The Soc. of the Colonial Dames of America of the printing of hitherto unpublished manuscripts, H5. *Home:* Silver Springs, Md. *Office:* Dept. of State, Washington.

HAMILTON, William Reeve, army officer; *b.* Fond du Lac, Wis., June 13, 1855; *s.* Charles Smith (maj.-gen. U. S. A.) and Sophia J. (Shepard) H.; prep. ed'n Univ. of Wis., 1871-2; grad. West Point, 1876; grad.

Arty. Sch., 1894; M. S., Asbury (now De Pauw) Univ., 1882; *m.* June 21, 1902, Jane H. Bond of Brooklyn. Promoted 2d lt. June 15, 1876, 1st lt., Apr. 15, 1883, 5th arty.; capt. 7th arty., Mar. 8, 1898. Prof. mil. science and tactics, Asbury Univ., 1879-83; instr. N. Y. Nat. Guard, 1888-90; prof. mil. science and tactics, Univ. of Nev., 1894-7; served at Ft. Slocum, N. Y., Willetts Pt. Arty. Subpost, and Tampa, Fla., in siege arty. train, during Spanish-Am. war. *Author:* Elementary Principles Connected with the Art of War, 1887; Practical Instructions for the National Guard, 1889 A2; Decisions on Upton's Tactics, 1886 A2; Rank of Knights of Pythias, 1883; Our Young Soldiers, 1888; Cadet Days, 1885; The U. S. Army Retired List, 1900; The Gunner's Catechism, 1902 W9. Statistician of mil. and naval tables, New York World Almanac since 1887. *Address:* Fort Terry, N. Y.

HAMLIN, Alfred Dwight Foster, architect, adjunct prof. architecture, Columbia, since 1891; *b.* Constantinople, Turkey, Sept. 5, 1855; *s.* Rev. Cyrus H. (D. D., LL. D.), missionary, pres. Robert Coll., Constantinople; ed. Constantinople, private schools and prep. classes, Robert Coll.; grad. Amherst Coll., 1875, A. M., 1885; studied architecture, Mass. Inst. Technology, 1876-7; Paris École des Beaux Arts, 1878-81; *m.* Hartford, Conn., 1885, Minnie F. Marston. Sp'l asst., 1883; asst., 1887-9; asst. prof., 1889, Columbia Coll., New York; mem. Architectural League of New York; dir. Municipal Art Soc. *Author:* A History of Architecture, 1896 L4. Contb'r to many architectural periodicals; also to Johnson's Cyclopædia, and to Sturgis' Dictionary of Architecture, 1901 M1; (in collaboration) European and Japanese Gardens, 1902 C4. Contb'r Am. Architect and New Internat. Encyclopædia. *Address:* 1285 Columbus Av., New York.

HAMLIN, Augustus Choate, retired surgeon; *b.* Columbia, Me., Aug. 28, 1829; *s.* Elijah Livermore and Eliza Bradley (Choate) H.; brother Hannibal H. (v.-p. of U. S., 1861-5); grad. Bowdoin, 1851; Harvard, M. D., 1855; *m.* 1857, Helen A. Cutting. Raised co. at own expense, 1861; asst. surgeon 2d Me. inf., May, 1861; brigade surgeon, April, 1862; med. dir. 11th corps, 1862-3; apptd. Feb., 1863, lt.-col. and med. insp., U. S. A. Served in Army of the Potomac, Army of Western Va., Army of the South, Seige of Fort Wagner, and Army of the Southwest on staff of Gen. George H. Thomas; mustered out, Nov., 1865; practiced medicine in Bangor; now retired; made chevalier Order of St. Anne by late Czar of Russia, 1878; comm'r of Me. Yorktown Centennial, 1881; surgeon-gen. Me., 1882-6; twice mayor of Bangor; has been dept. comdr. Me. G. A. R. and chmn. Pension Com., Nat. G. A. R.; mem. various scientific socs. *Author:* Martyria, or Andersonville Prison, 1866 L3; The Tourmaline, 1873; Leisure Hours Among the Gems, 1884; Jackson's Attack at the Battle of Chancellorsville, 1896 A7; History of Mt. Mica, Me., 1897 A7; also med. treatises on Salmo Toma, 1856; Transfusion, 1868; National View of *Alimentation, 1868;* Tetanos, 1868; and Transmission of Disease, 1870; Recapture of the Guns at Cedar Creek, Oct. 19, 1864; Life of Gen. Gustave P. Cluseret (delivered before the Loyal Legion of Mass., Jan. 7, 1903):—all A7. *Address:* Bangor, Me.

HAMLIN, Charles, lawyer, veteran soldier; *b.* Hampden, Me., Sept. 13, 1837; *s.* Hannibal H., v.-p. of U. S.; grad. Bowdoin, 1857; *m.* Nov. 28, 1860, Sarah P. Thompson, Topsham, Me. Admitted to bar by Supreme Court of Me., 1858; early in Civil war engaged in recruiting service; became maj. 18th Me. inf. (afterward 1st Me. heavy art.), Aug., 1862; left the defenses of Washington to enter active service in field as asst. adj.-gen. of 2d div. 3d corps, Army of the Potomac; took part in battles of Gettysburg, Kelly's Ford, Locust Grove, Mine Run, etc.; promoted bvt. brig.-gen. of vols.; resigned Sept., 1865; resumed law practice at Bangor, Me. Has been city solicitor, register in bankruptcy, U. S. comm'r, and reporter Supreme Court (Me.) decisions; mem. Me. legislature, 1883, and (speaker), 1885. Chm'n exec. com. Me. Gettysburg Comm'n; comdr. Loyal Legion of Me.; pres. Eastern Me. Gen. Hosp. *Author:* Insolvent Laws of Maine; etc. Contb'r to and co-editor of "Maine at Gettysburg." *Address:* Bangor, Maine.

HAMLIN, Charles Sumner, lawyer; *b.* Boston, Aug. 30, 1861; grad. Harvard, 1883 (A. M., 1886); Harvard Law School, 1886 (LL. D., Washington and Lee Univ., 1897); has since practiced law in Boston; *m.* June 4, 1898, Huybertie Lansing Pruyn, Albany, N. Y. Defeated for Mass. senate, 1887, and for sec. of state of Mass., 1892; alternate to Dem. Nat. Conv., 1892; Democrat. Asst. Sec. of Treas. U. S., 1893-7; sp'l comm'r of U. S. to Japan, 1897; comm'r at conv. between Russia, Japan and U. S., 1897; comm'r at conv. between Great Britain and U. S. to determine fur-seal fishery controversy, 1897; mem. of bd. of Paris Exp'n Comm'rs from Mass., 1898. Has written several pamphlets on statist. and financial subjects. *Residence:* 2 Raleigh St. *Office:* Ames Bldg., Boston.

HAMLIN, Condé, gen. mgr. and v.-p. The Pioneer Press Co., since 1899; *b.* Schenectady Co., N. Y., 1863; grad. Winona (Minn.) High School, 1879; Union Coll., 1883 (A. M., 1886); LL. B., Law School, Univ. of Wis., 1887; admitted to State and federal courts same year; *m.* 1892, Lenora Austin. Entered newspaper business, 1888; was city editor and mng. editor Pioneer Press; apptd. col. 4th regt., Nat. Guard, State of Minn., 1898; mem. State Bd. Corrections and Charities, 1897-8; pres. St. Paul Commercial Club, 1897-9; pres. Minn. Board World's Fair Comm'rs, 1903-4. *Address:* St. Paul, Minn.

HAMLIN, George John, concert singer; *b.* Elgin, Ill., Sept. 20, 1868; *s.* John Austin H.; academic ed'n, Andover, Mass.; *m.* Dec. 27, 1892, Harriet R. Eldredge; has appeared with prin. musical socs. and clubs in U. S. as tenor soloist. Residence: 3822 Michigan Av. Office: Fine Arts Bldg., Chicago.

HAMLIN, Tennis Slingerland, Presby'n clergyman; *b.* Glenville, N. Y., May 31, 1847; *s.* Solomon Curtis and Christiana (Slingerland) H.; grad. Union Coll., 1867 (D. D., 1886). Pastor 13 yrs. at Troy, N. Y.; 2 yrs., Cincinnati; since 1886 Washington; pres. Open Air Workers' Assn; *m.* Ypsilanti, Mich., Feb. 4, 1873, Frances E. Bacon. V.-p. Memorial Assn. of D. C.; trustee Howard Univ. and United Soc. of Christian Endeavor; visitor to Govt. Hosp. for Insane. Mem. Am. Hist. Assn., Archæol. Soc. America, (life) Am. Tract Soc. *Clubs:* University (New York); Chevy Chase. *Author:* Denominationalism vs. Christian Union, R3. *Address:* 1306 Connecticut Av., Washington.

HAMLINE, Courtney Walker, congressman, lawyer; *b.* Brevord, Henderson Co., N. C., Oct. 27, 1858; *s.* Rev. J. R. and Mary A. (King) H.; ed. Steelville and Salem (Mo.) Acad.; *m.* Mar. 23, 1881, Annie Laura Lamar, Bourbon, Mo. Admitted to bar. Mem. Congress, 7th Mo. dist., 1903-5; Democrat. *Address:* Springfield, Mo.

HAMLINE, John Henry, lawyer; *b.* Rotterdam, nr. Schenectady, N. Y., March 23, 1856; *s.* Leonidas Price H., M. D., and *g.s.* Bishop L. L. H., M. E. Ch.; grad. Northwestern Univ., 1875; Columbia Coll. of Law, New York, 1877; has since practiced in Chicago; was several terms village atty. of Evanston until 1883, when he moved to Chicago; *m.* May 19, 1880, Josephine, *d.* Henry Meade, Norwich, N. Y. Alderman 3d ward, Chicago, 1887-9; mem. and ex-pres. Chicago Bar Assn., Ill State Bar Assn.; mem. Am. Bar Assn. *Clubs:* Union League (ex-pres.), Calumet, Chicago, Hamilton, Chicago Athletic, Literary, Law, Onwentsia, Country, Lake Forest Winter. Prominent in public affairs; Republican. *Residence:* 1621 Prairie Av. *Office:* 500 The Temple, Chicago.

HAMMER, John Schackelford, U. S. officer; *b.* Maysville, Ky., July 13, 1842; *s.* George and Panophy H.; common school ed'n; *m.* 1st, June 30, 1869, Belle Sanders, Fort Smith, Ark. (died Jan. 20, 1889); 2d, 1896, Ella C. Sloat, Ardmore, Ind. Ty. Served all grades private to col. 16th Ky. vol. inf., 1861-5; as 2d and 1st lt. 19th U. S. inf., 1866-73; deputy U. S. marshal, 3d div., U. S. Court, Ind. Ty., 1889-92; postmaster Ardmore, Ind. Ty., 1892-6; 1st mem. Nat. Rep. Com. from Ind. Ty., 1892-6; U. S. marshal, southern dist. Ind. Ty., 1897-1902; U. S. clerk, Ada, Ind. Ty., from Nov. 1, 1902. Dept. comdr. G. A. R. for Ind. Ty., 1901-2. Mem. mil. order Loyal Legion; Knights Templar Mason, Shriner. *Address:* Ada, Ind. Ty.

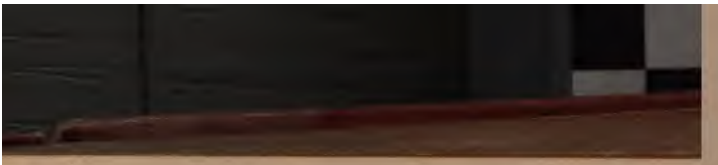
HAMMOND, Edward Payson, evangelist; *b.* Ellington, Conn., Sept. 1, 1831; grad. Williams Coll., 1858 (A. M.); studied theology at Union Theol. Sem., New York, and Free Church Sem., Edinburgh, Scotland; ordained by Presbytery of New York, 1862. Has devoted his life to evangelistic work in the U. S., Scotland and England. *Author:* Children and Jesus; Jesus and the Little Ones; Jesus the Way; Golden Gleaning; What I Saw from Vesuvius; Roger's Travels; Conversion of Children; Early Conversion; and other books, and 80 tracts. *Address:* 25 Atwood St., Hartford, Conn.

HAMMOND, Eli Shelby, jurist; *b.* Brandon, Miss., Apr. 21, 1838; *s.* John Chesed Purnell and Priscilla Atalla (Shelby) H.; grad. Union Univ., Tenn., 1857; Lebanon Law Sch., 1858; served in C. S. A., 1861-5; *m.* 1st, Ripley, Miss., Jan. 13, 1864, Frances E. Davis; 2nd, Memphis, Tenn., July 17, 1895, Mrs. Margaret (Conly) Wilshire. *Address:* Memphis, Tenn.

HAMMOND, Jabez Dean, physician; *b.* in Monroe Co., N. Y., July 29, 1860; *s.* Dr. C. H. Hammond; ed. Geneseo State Normal School, Rochester Free Acad., Univ. of Rochester, N. Y.; med. studies New York, Boston, Ann Arbor and Chicago; grad. Rush Med. Coll., 1884; supplementary courses at Paris and London; has practiced in Chicago since 1884; *m.* Chicago, 1888, Margaret Maguire. Attending physician to Auditorium and Congress hotels; physician to Victoria and Auditorium Annex hotels. Mem. Chicago Med. Soc., Micros. Soc., Acad. of Sciences, Ill. State Med. Soc. *Clubs:* Chicago, Washington Park. Devotes much time to study of throat and lung diseases; has invented instruments of value to the profession. *Address:* 11 Congress St., Chicago.

HAMMOND, James Bartlett, typewriter inventor; *b.* Boston, April 23, 1839; grad. Univ. of Vt., 1861; newspaper corr. during Civil war; grad. Union Theol. Sem., 1865; studied philosophy and science at Univ. of Halle, Germany; devoted many yrs. to mech. expts.; patented, 1880, a typewriting machine made on scientific principles; introduced "Ideal" keyboard and true alignment in the "Hammond Typewriter;" put machine on market, 1884; won highest honors in competitions. *Address:* 551 E. 69th St., New York.

HAMMOND, John Hays, mining eng'r; *b.* San Francisco, Mar. 31, 1855; *s.* Richard Pindle and Sarah Elizabeth (Hays) H.; ed. pub. and pvt. schs.; grad. Sheffield Scientific Sch., Yale, Ph. B., 1876 (A. M., Yale); mining course at Royal School of Mines, Freiburg, Saxony; *m.* Jan. 1, 1880, Natalie Harris, of Miss. Sp'l expert U. S. Geol. Survey, 1880, examining Calif. gold fields; later in Mexico and afterward consulting eng'r Union Iron Works, San Francisco and to Central and Southern Pacific rys.; has examined properties in all parts of world; became consulting eng'r for Barnato Bros., 1893, and later for Cecil Rhodes, of whom he became a strong supporter; consulting eng'r Consolidated Gold Fields of S. Africa, British South Africa Co. and the Randfontein Estates Gold Mining Co. Was one of four leaders in reform movement in the Transvaal, 1895-6; after Jameson Raid (with which he was not in sympathy), was arrested and sentenced to death; sentence was afterward commuted to 15 yrs. imprisonment; and later was released on payment of fine of $125,000; went to London and became interested in many large mining cos.; returned to U. S. and has traveled extensively examining mines in U. S. and Mexico, for



Venture Corp'n of London, Guggenheim Exploration Co. of New York, etc. In 1903 went to Peninsula of Tchoukotsk, northern Siberia, with large force to locate gold claims on the concession of the Northwestern Commercial Co. of Seattle. Fellow A. A. A. S. Has lectured at Columbia, Harvard, Yale and Johns Hopkins univs. *Clubs:* Century, University (New York); University (San Francisco); University (Denver); University (Salt Lake City). Contb'r to scientific mags. *Residence:* 32 Riverside Av. *Office:* 71 Broadway, New York; also 43 Threadneedle St., London.

HAMMOND, John Henry, lawyer; *b.* at Louisville, Ky., Oct. 3, 1871; *s.* late Gen. John Henry and Sophia Vernon (Wolfe) H.; grad. Phillips Exeter Acad., 1889; Sheffield Scientific, Yale, Ph. B., 1892; Columbia Law Sch., LL. B., 1895; admitted to bar, 1895; *m.* New York, Apr. 5, 1899, Emily V. Sloane. Deputy atty. gen. N. Y., 1899-1901, in charge of election cases; brought charges against Asa B. Gardiner, dist. atty. N. Y. Co., resulting in his removal by Gov. Roosevelt. *Clubs:* Knickerbocker, University, Yale, St. Anthony, Rep., Assn. Bar City of New York. Mem. Am. Acad. Polit. and Social Science; etc. *Author:* Hammond on Taxation of Business Corporations in New York State, 1901 B3. *Residence:* 14 E. 72d St. *Office:* 30 Broad St., New York.

HAMMOND, John Wilkes, justice Supreme Court of Mass., since Sept. 7, 1898; *b.* in that part of Rochester, Mass., since set off as Mattapoisett, Mass., Dec. 16, 1837; *s.* John W. and Maria Louisa Hammond; grad. Tufts Coll., Medford, Mass., 1861 (LL. D., 1891); practiced law, 1866-86, at Cambridge, Mass.; city solicitor, same, 1873-86; justice Superior Court of Mass., 1886-98; mem. Ho. of Reps., Mass., 1872-3; Republican. *Address:* 337 Harvard St., Cambridge, Mass.

HAMMOND, Thomas West, author; *b.* at Mattapoisett, Mass., June 26, 1850; *s.* Nathaniel and Mary (Hall) H.; ed. at Mattapoisett to 1868; grad. Jefferson Med. Coll., Phila., 1874; *m.* Lexington, Minn., Dec. 25, 1876, Desire Purrington. On whaling voyage, 1868-9; practiced medicine, 1874-80; admitted to Minn. bar, Mar. 11, 1881; practiced in Minn. and Wash., 1881-99; elected to city council, Tacoma, 1900, and 1902. *Author:* On Board a Whaler, 1901 P2. *Address:* Whitworth Station, Tacoma, Wash.

HAMMOND, William Alexander, educator, author; *b.* New Athens, O., May 20, 1851; *s.* Archibald and Agnes (Oglevie) H.; grad. Harvard, A. B., 1885, Leipzig Univ., Ph. D., 1891; *m.* Dec. 12, 1893, Carolyn Galvin von Utassy, Phila. Lecturer on classics, King's Coll., Windsor, Nova Scotia, 1885-8; instr. 1891-2, since 1892 asst. prof. ancient and mediæval philosophy, Cornell Univ. Mem. Am. Philol. Assn., Am. Psychol. Assn., Am. Philos. Assn. *Author:* The Characters of Theophrastus (with C. E. Bennett), 1902 L4; Aristotle's Psychology, 1902 M1. Wrote: The Notion of Virtue in the Dialogues of Plato, Harvard Classical Studies (Vol III), 1892, and other philosophical articles and reviews in various journals. *Address:* Ithaca, N. Y.

HAMMOND, William Churchill, organist; *b.* Rockville, Conn., Nov. 25, 1860; *s.* J. C. H.; studied music in Hartford and New York with N. H. Allen and S. P. Warren. Became organist Cong'l Ch., Rockville, Conn., and Pearl St. Ch., Hartford; organist 2d Cong'l Ch., Holyoke, since 1885; *m.* Holyoke, June, 1898, Fanny Bliss Reed. Instr. of organ at Smith Coll., 1890-1900; elected prof. of music, Mt. Holyoke Coll., S. Hadley, Mass., 1900. Has given over 350 organ recitals in 2d Cong'l Ch., or over 500 organ recitals in the Conn. Valley. *Address:* Holyoke, Mass.

HAMP, Sidford Frederick, author; *b.* at Moseleyvale, Lancashire, Eng., Mar. 10, 1855; *s.* Francis and Margaret (Sidford) H.; ed. Bedford Grammar Sch., England; *m.* Rock Island, Ill., Nov. 11, 1889, Josephine Cable. Since 1892 writer of stories for boys published in Youth's Companion, St. Nicholas, etc. *Author:* Treasure of Mushroom Rock, 1899 P2. *Address:* Colorado Springs, Colo.

HANAFORD, Phebe Anne, Universalist minister; *b.* Nantucket, Mass., May 6, 1829; *d.* Capt. George W. and Phebe Ann (Barnard) Coffin; *m.* 1849, Joseph H. Hanaford, a teacher. Taught school; edited Ladies' Repository and The Myrtle, 1866-8; lecturer on literary and reform topics; ordained, 1868, the 1st woman minister ordained in New England; held pastorates at Hingham and Waltham, Mass., New Haven, Conn., and Jersey City; mem. and officer many literary and temperance socs. *Author:* Life of Abraham Lincoln, L9; Our Martyred President, (poem), L9; Life of George Peabody, L9; Lucretia, the Quakeress; Leonette, or Truth Sought and Found, B4; The Best of Books and Its History, B4; Frank Nelson, the Runaway Boy; The Soldier's Daughter, U18; Field, Gunboat and Hospital; Women of the Century; The Captive Boy of Tierra del Fuego, M4; Life of Dickens, L6; Heart of Siasconset, A7; From Shore to Shore, and Other Poems; etc. *Address:* 201 W. 88th St., New York.

HANCHER, John W., pres. Iowa Wesleyan Univ. since May 1, 1901; *b.* Noble Co., O.; *s.* James and Anzy Elleanor H.; ed. public schools, normal schools and coll.; began teaching in public schools at 15; grad., B. S. and M. S., Dak. School of Mines; A. M., S. T. D., Mt. Union Coll.; *m.* Summerfield, O., 1877, Virginia Adalaide Taylor. Entered ministry M. E. Ch., 1880; pastor in Kan., Iowa and S. Dak., 1880-9; pres. Black Hills Coll., Hot Springs, S. Dak., 1889-97; pastor Grand Av. Ch., Kansas City, Mo., 1897-9; pastor 1st M. E. Ch., Herkimer, N. Y., 1899-1901. *Address:* Mt Pleasant, Ia.

HANCHETT, Benton, lawyer; *b.* Oneida Co., N. Y., Apr. 6, 1835; *s.* Silas H. and Eliza (Dyer) H.; ed. Falley Sem., Fulton, N. Y., and Cazenovia (N. Y.) Sem.; grad. State and National Law Sch., Poughkeepsie, N. Y., 1858; (LL. D., Univ. of Mich., 1896); *m.* 1st, Ann Broadwell, Nov. 18, 1861; 2d, Susan E. Kimberly, June 21, 1881. Practices in Saginaw, Mich., and has been iden-

tified with leading cases at that bar. *Address:* Saginaw (West Side), Mich.

HANCHETT, George Tilden, elec. eng'r; *b.* Hyde Park, Mass., Sept. 4, 1871; *s.* George W. and Augusta T. H.; ed. high sch.; grad. Mass. Inst. Technology (S. B. in elec. eng'ring), 1893; *m.* Cleveland, 1894, Dorothy A. Lewis. Worked in factory Brush Elec. Co., Cleveland, later was with E. P. Roberts & Co., Cleveland, laying out plans, designing switch boards and in other consulting eng'ring work; later in same work at Providence, R. I.; had charge elec. work for Collyer Machine Company, Pawtucket, R. I. Moved to New York, 1895, and was on editorial staff Elec. Ry. Gazette; afterward on staff Elec. World and Eng'r. Inventor various elec. devices; specialist in improved machine design; consulting eng'r for numerous corp'ns. Mem. Am. Inst. Elec. Eng'rs. *Author:* Modern Electric Railway Motors. *Residence:* Hackensack, N. J. *Address:* 116 Nassau St., New York.

HANCHETT, Henry Granger, concert pianist and lecturer; *b.* Syracuse, N. Y., 1853; *s.* M. Waldo and Martha Anne (Huntington) H.; grad. New York Homœ. Med. Coll., 1884; practiced several yrs.; retired to devote attention to literature and music; *m.*, 1st, Ophelia Murphy; 2d, Grace Mather. Prof. theoretical music and dir. musical dept. Adelphi Coll., Brooklyn, since Sept., 1899; formerly dir. piano dept. Martha Washington Coll., Va., Beethoven Conservatory, St. Louis; dir. music Chautauqua assemblies, Monteagle, Tenn., and De Funiak Springs, Fla. Contributor to various publications on musical subjects; formerly extensive writer on medical topics. *Author:* Modern Domestic Medicine, 1887, 1891; Sexual Health (4 edits.), 1887-1897. *Residence:* 297 Ryerson St., Brooklyn. *Office:* 136 Fifth Av., New York.

HANCOCK, Albert Elmer, educator, author; *b.* Phila., Aug. 30, 1870; *s.* Clinton C. and Emily Cummings H.; prep. ed'n Central High Sch., Phila.; grad. Wesleyan Univ., 1891; Ph. D., Harvard. Traveled abroad, living in Germany, France, Spain and Italy, 1892-4; prof. English, Haverford Coll., since 1898. Literary critic for the Outlook; contributes lit. articles and short stories to mags. *Author:* The French Revolution and the English Poets, 1899 H14; Henry Bourland—the Passing of the Cavalier (novel), 1901 M1. Unmarried. *Address:* Haverford College, Haverford, Pa.

HANCOCK, Harrie Irving, journalist, author; *b.* Waltham, Mass., Jan. 16, 1868; *s.* William Henry and Laura (Oakes) H.; ed. pub. schs.; *m.* Dec. 21, 1887, Nellie Stein. Was with Boston Globe, 1885-90, New York Journal, etc., war corr. in Cuba and Philippines; asst. editor Leslie's Weekly, 1900-1. Edited revised edition Collier's Cyclopedia, 1901. *Author:* Blackmail, a Central Official Problem, 1899 S28; What One Man Saw, 1899 S28; Detective Johnson of New Orleans, O4; His Evil Eye, O4; Inspector Henderson, O4; Aguinaldo's Hostage, 1900 L3; Life at West Point, 1902 P2; Chuggins, 1903 A9. *Address:* Waltham, Mass.

HANCOCK, Harris, prof. mathematics, Univ. of Cincinnati, since 1900; *b.* Ellerslie, Albemarle Co., Va., May 14, 1867; ed'n under private tutors from Univ. of Va.; grad. School of Mathematics, Univ. of Va., 1886; A. B., Johns Hopkins Univ., 1888; post-graduate in mathematics, physics and astronomy, same, 1888-91; hon. scholar, same, 1887-91; student, Cambridge, England, 1891; Berlin, 1891-2 and 1893-4; Sorbonne (Univ. of Paris), 1899-1900; A. M., Ph. D., Berlin, 1894; Dr. Sc., Univ. of Paris, 1901; asst., asso. (tutor), instr., Univ. of Chicago, 1892-3 and 1894-9. Writer of numerous articles of an original character in the leading math. journals of America and Europe, and mem. of math. socs. in these countries. *Residence:* Auburn Hotel, Cincinnati.

HANCOCK, Theodore E., lawyer; *b.* Fulton, N. Y., May 30, 1847; *s.* Freeman and Mary H.; grad. Wesleyan Univ., Conn., 1871 (LL. D., 1898); grad. law dept. Columbia Univ., 1873; *m.* Pittsburg, Pa., 1881, Martha B. Connelly. In law practice at Syracuse since 1873; pros. att'y Onondaga Co., 1890-2; atty.-gen. State of N. Y., 1894-9. Pres. Onondaga Co. Bar Assn., 1903. *Address:* Syracuse, N. Y.

HAND, Alfred, jurist; *b.* Honesdale, Pa., Mar. 26, 1835; *s.* Ezra and Catharine (Chapman) H.; grad. Yale, 1857 (A. M.); studied law; *m.* 1st, Nov. 11, 1861, Phebe A. Jessup (died 1872); 2d, Nov. 26, 1873, Helen Sanderson. Admitted to bar, Nov. 21, 1859; practiced in Scranton; apptd. by gov., judge Court of Common Pleas, 1878; elected, 1879, judge 45th jud. dist. of Pa. for 10 yrs.; apptd. and since 1888 justice Supreme Court, Pa.; Republican. Mem. Phi Beta Kappa; pres. Pa. Oral Sch. for Deaf; pres. Public Library City; pres. 3d Nat. Bank 8 yrs. *Address:* Scranton, Pa.

HAND, John Pryor, jurist; *b.* on farm in Henry Co., Ill., Nov. 10, 1850; *s.* Henry and Mary (Hanna) H.; ed. dist. sch. and, 1866-70, Rock River Sem., Mt. Morris, Ill.; grad. law dept., Iowa State Univ., 1875; *m.* Mt. Morris, Ill., Oct. 26, 1871, Elizabeth Brayton. Admitted to bar Sept. 17, 1875; co. judge Henry Co., Ill., 1885-90; asst. U. S. atty., Northern dist., Ill., Chicago, 1890-4; justice Supreme Court, Ill., since 1900; chief jurist, 1903-4; Republican. *Address:* Cambridge, Ill.

HANDERSON, Henry E., physician; *b.* at Orange, O., Mar. 21, 1837; *s.* Lewis and Prudence (Punderson) H.; grad. Hobart Coll., 1858, A. M., 1867; grad. Coll. Phys. and Surg., New York, 1867; *m.* 1st, New York, Oct. 16, 1872, Juliet Alice Root; 2d, June 12, 1888, Clara Corlett, Cleveland, O. Served capt. and asst. adj.-gen. 2d La. brigade, Army of Northern Va., C. S. A., 1861-5. Prof. hygiene and sanitary science, Cleveland Coll. Phys. and Surg. Mem. Cleveland Acad. Medicine; pres. Cleveland Med. Library Assn., 1897-1902. Editor Baas' Outlines of the History of Medicine, 1889. Contb'r to med. jours. *Address:* 444 Dunham Av., Cleveland.

HANECY, Elbridge, jurist; *b.* in Mass., March 15, 1852; *s.* William and Mary (Wales)

H.; removed to Wisconsin in childhood; studied at Coll. of Milwaukee; went to Chicago, 1869; clerk dry goods house of Field, Leiter & Co. to 1871; subsequently with J. V. Farwell & Co. a short time; studied law; admitted to bar, 1874; mem. law firm of Haneey & Merrick; *m.* March 1, 1876, Sarah Barton. Judge circuit court of Cook Co., Dec. 15, 1893, to July, 1895, when he was assigned as a chancellor of same court; candidate for re-election judge circuit court June, 1903, defeated; was 3 times elected umpire of the bd. of arbitration for adjusting differences between the Brickmakers and Stonemasons' Assn. and their employes. Candidate for mayor of Chicago, 1901; defeated. *Residence:* 3116 Michigan Av., Chicago.

HANEY, Dick, judge Supreme Court S. Dak., 1896-1906; *b.* Lansing, Ia., Nov. 10, 1852; *s.* John H.; ed. Iowa Wesleyan Univ. and State Univ. of Iowa; grad. law dept., Iowa State Univ., June 30, 1874; *m.* Jan. 22, 1876, Roxie W. Doe. Practiced law at Lansing, Ia., 1875-85; removed to S. Dak.; elected circuit judge, Oct., 1889; re-elected Nov., 1893. *Residence:* Mitchell, S. Dak. *Official Address:* Pierre, S. Dak.

HANFORD, Cornelius Holgate, U. S. judge, Dist. of Wash., since 1890; *b.* Van Buren Co., Ia., April 21, 1849; *s.* Edward and Abby J. (Holgate) H.; *m.* Nov. 15, 1875, Clara M. Baldwin. Has lived on Pacific coast since 4 yrs. of age; ed. common schools; studied law; established in practice at Seattle, Wash.; was mem. Washington Territorial legislature; city att'y of Seattle; asst. U. S. att'y of Washington Ty. and its last chief justice. *Address:* 1023 Madison St., Seattle, Wash.

HANFORD, Franklin, rear-admiral U. S. N., retired; *b.* Chill, Monroe Co., N. Y., Nov. 8, 1844; *s.* Wm. H., Jr., and Abbey Pixley H.; grad. U. S. Naval Acad., 1866; *m.* Nov. 6, 1878, Sara A. Crosby. Promoted ensign Apr., 1868; master, 1869; lt., 1870; lt.-comdr., Oct., 1885; comdr., Sept., 1894; capt., Jan. 29, 1901. Served on various stas. and duties; circumnavigated the globe while attached to flagship Pensacola as navigator, 1881-4, taking observations for determination of the variations of the compass; protected Am. interests during revolutions in Ecuador and Nicaragua while comdg. U. S. S. Alert, 1895-7; commandant U. S. Naval Sta., Cavite, P. I., 1900-2. Retired Jan. 3, 1903, as a rear-admiral after 40 yrs. service. *Address:* Scottsville, N. Y.

HANKS, Abbot A., chemist, assayer and metallurgist; *s.* Henry G. H.; prop'r Pacific Chemical Works; mem. Am. Chem. Soc. *Address:* 1124 Greenwich St., San Francisco.

HANKS, Henry G., chemist, geologist; *b.* Cleveland, O., 1826; went to Calif., 1852; established Pacific Chemical Works, 1866; has made important geol. and chem. investigations; mineral Hanksite named for him by its discoverer, W. E. Hidden; 6 yrs. State mineralogist of Calif.; Calif. comm'r to Paris Exp'n, 1878, and supt. U. S. Mineral sect. at that exp'n. Fellow Am. Geol. Soc. (resigned, 1899); fellow Geol. Soc. of London; corr. fellow Royal Micros. Soc.; several yrs. pres. San Francisco Micros. Soc.; several yrs. pres. Calif. State Geol. Soc. *Address:* 1124 Greenwich St., San Francisco.

HANLY, J. Frank, lawyer; *b.* St. Joseph, Ill., April 4, 1863; *s.* Elijah and Anna E. H.; ed. common schools, Champaign Co., Ill.; *m.* Dec. 3, 1881, Eva A. Simmer. Taught school 9 yrs. Warren Co., Ind.; admitted to bar, 1889; practiced at Williamsport, Ind., 1889-96; elected State senate, 1890; Congress, 1894, serving 1 term; candidate U. S. senate, 1899; Republican; removed to Lafayette, 1896, and formed law partnership with Senator Will R. Wood; practices through northwestern and central Ind. *Address:* LaFayette, Ind.

HANNA, Howard Melville, mfr.; *b.* New Lisbon, O., Jan. 23, 1840; *s.* Leonard and Samantha (Converse) H.; bro. of M. A. H.; ed. Union Coll.; paymaster, U. S. N., 1862-5; located in Cleveland, 1865; engaged in lake shipping and oil refining. In 1886 organized The Globe Iron Works Co., of which he is pres. He has other large interests. *Address:* Cleveland, O.

HANNA, Hugh H., publicist; *b.* Lafayette, Ind., Sept. 19, 1848; liberal ed'n in U. S. and Germany; began business in his father's bank at Lafayette; removed, 1880, to Indianapolis; purchased an interest in Atlas Engine Works, later becoming its pres. and practically sole prop'r; became head of monetary movement that resulted in gold standard legislation; devoted 3 yrs. to the work, beginning with call issued by Bd. of Trade, Indianapolis, Nov., 1896, for a monetary conf.; organized the Monetary Comm'n which developed plan of currency reform, part of which was included in legislation enacted by Congress in 1900; Harvard Univ. conferred on him degree of hon. M. A., 1900; elected hon. mem. New York Chamber of Commerce and awarded gold medal in recognition of his leadership for gold standard legislation; mem. Southern Ed'n Bd. *Address:* Indianapolis, Ind.

HANNA, Marcus Alonzo, U. S. senator from Ohio, 1897-1905; *b.* New Lisbon (now Lisbon), O., Sept. 24, 1837; *s.* Dr. Leonard and Samantha (Converse) H.; has lived in Cleveland since 1852; ed. in common schs. and Western Reserve Coll.; LL. D., Kenyon Coll., 1900; *m.* Sept. 27, 1864, C. Augusta, *d.* Daniel P. Rhodes, Cleveland. Became employé and later partner in wholesale grocery house until 1867; now head M. A. Hanna & Co., coal; dir. Globe Ship Mfg. Co.; pres. Union Nat. Bank; pres. Cleveland City Railway Co.—all at Cleveland; pres. Chapin Mining Co., Lake Superior. Directed campaign which secured nomination and election and re-election of William McKinley as President. Chmn. Nat. Rep. Com. since 1896. *Home:* Cleveland, O.

HANNA, Septimus J., lawyer, Christian Science lecturer; *b.* Spring Mills, Pa., 1844; *s.* Samuel Cook and Susanna Miles H.; ed. pub. schs. and acads.; *m.* 1869, to Camilla Turley, Council Bluffs, Ia. Capt. Co. H, 138th Ill. vol. inf., last yr. of Civil war; admitted to Illinois bar. Located at Coun-

cil Bluffs, Iowa; judge co. court, 1867-9; city atty., 1869-71; practiced Chicago, 1872-9; removed to Leadville, Colo. Register U. S. land office, 1882-6; practiced law, 1886-90. Editor Christian Science Journal, monthly, and Christian Science Sentinel, weekly, from 1893 until July, 1902; first reader in "Mother Church," Boston, 1894-1902; apptd. mem. of Bd. Lectureship, First Church of Christ, Scientist, of Boston, July, 1902; now engaged in lecturing. Mem. (v.-p.) Christian Science Bd. Ed'n, Boston. *Address:* 1532 N. Nevada Av., Colorado Springs, Colo.

HANNA, William Brantly, pres. judge, orphan's court, Phila.; *b.* Phila., Nov. 23, 1835; grad. Central High School, Phila., 1853 (D. C. L., Bucknell Univ., 1885); studied law in his father's office and at Univ. of Pa.; admitted to bar, 1857; *m.* 1864, Mary V., *d.* Samuel M. Hopper, Phila. Asst. dist. att'y of Phila. several yrs.; mem. of Phila. city councils, 1867-74; was mem. conv. which framed present constitution of Pa.; elected, 1874, one of the first 3 judges of newly created Orphans' Court of Phila.; became pres. judge, 1878; re-elected unanimously, 1884 and 1894. Pres. trustees of Hahnemann Med. Coll. and Hosp.; trustee Bapt. Home; also Bucknell Univ.; v.-p. W. Phila. Inst.; mgr. Home Missionary Soc. of Phila.; also Pa. Working Home for Blind Men; mem. various other socs. *Address:* 110 S. 38th St., Philadelphia.

HANNAFORD, Jule Murat, 2d v.-p. of Northern Pacific Ry. Co.; *b.* Claremont, N. H., Nov. 19, 1850; *s.* Eli R. and Paulina H.; *m.* St. Albans, Vt., 1882, Miss C. L. Foster. In ry. service June, 1866; clerk gen. freight office Vt. Central R. R. until May 11, 1872; since then with Northern Pac. as, consecutively, chief clerk, gen. freight office, asst. gen. freight and passenger agt.; gen. freight agt. eastern div.; asst. supt. freight traffic, mgr., 3d v.-p. and 2d v.-p. *Address:* St. Paul.

HANSBOROUGH, Henry Clay, U. S. senator, N. Dak., 1891-1909; *b.* Prairie du Rocher, Randolph Co., Ill., Jan. 30, 1848; ed. common school; removed to Calif., 1867; learned printing trade; published a daily paper at San Jose, Calif., 1869-70; with San Francisco Chronicle, 1870-9; published a paper at Baraboo, Wis., for 2 yrs.; removed to then Ty. of Dakota, 1882, engaging in journalism; was twice mayor of his city; delegate Nat. Rep. Conv., 1888; mem. Congress, 1889-91. *Home:* Devils Lake, N. Dak.

HANSELMAN, Joseph Francis, S. J., R. C. priest, educator; *b.* Brooklyn, Oct. 28, 1856; *s.* Henry and Margaret (Jacobs) H.; grad. St. Francis Xavier's Coll., New York, A. B., 1877; studied theology at Grand Sem., Montreal, 1877-8, philosophy, 1881-4, and theology, 1889-93, Woodstock Coll., Md.; became mem. of the Jesuit Order, 1878, priest in 1892. Taught Latin, Greek and English literature St. Peter's Coll., Jersey City, 1884-8; surveying and philosophy, St. John's Coll., Fordham, N. Y., 1888-9; prefect of studies and discipline, 1893-7, prefect of discipline, 1898-1901, pres. since Aug., 1901, Coll. of The Holy Cross. *Address:* Worcester, Mass.

HANSEN, George, landscape architect, author; *b.* Hildesheim, Germany, Apr. 15, 1853; *s.* Adolph and Auguste (Oberdieck) H.; ed. pub. schs., Hildesheim; grad. Royal Hort. Coll., Potsdam-Berlin; *m.* Dec. 24, 1889, Linda Frances Rinehart. Traveled over much of Germany and England to study the natural landscape and improved park systems; came to U. S.; explored the flora of the Sequoia gigantea region of Calif., and has distributed his exsiccatæ to 31 leading herbaria in America, Europe and Asia; advisory architect to park comm'ns, municipalities and cemetery assns. *Author:* The Orchid Hybrids, 1894 A7; Where the Big Trees Grow, 1894 A7; What is a Kindergarten?, 1901 E11; "Baby Roland Booklets" (Vespers, The Ascent of Man, Lima Beans, In Company, His Calculations), 1902 E11. *Address:* Scenic Tract, Berkeley, Calif.

HANSEN, Niels Ebbesen, horticulturist; *b.* nr. Ribe, Denmark, Jan. 4, 1866; *s.* Andrew and Bodil (Midtgaard) H.; came to U. S. with parents, 1873; grad. Iowa Agr'l Coll., 1887, M. S., 1895; *m.* Nov. 16, 1898, Emma Elise Pammel, La Crosse, Wis. In practical horticulture, commercial Iowa nurseries, 1891-5; asst. prof. horticulture, Iowa Agr'l Coll., 1891-5; prof. horticulture, S. Dak. Agr'l Coll. and Expt. Sta. since 1895. Spent 4 months 1894, in hort. study in 8 countries of Europe, including Russia; made ten months' exploration trip, 1897-8 for U. S. Dept. Agr., collecting new economic seeds and plants in Russia, Turkestan, Western China, Siberia, Transcaucasia. Writer of numerous hort. bulletins and papers. *Author:* Handbook of Fruit-culture and Tree-planting (in Danish-Norwegian), 1890; Systematic Pomology (with J. L. Budd), 1903 W9. *Address:* Brookings, S. Dak.

HANSON, Albert Hoit, ry. official; *b.* Salem, Mass., Oct. 24, 1846. In service of Ill. Central R. R. since 1869; filling several clerkships and advancing until he became, June, 1880, gen. passenger and ticket agt., Ill. Central R. R. *Residence:* 4612 Greenwood Av. *Office:* Illinois Central Station, Chicago.

HANSON, Burton, lawyer, ry. official; *b.* Rushford, Winnebago Co., Ill. Solicitor Milwaukee, Lake Shore & Western Ry., 1879-83; asst. gen. solicitor, 1883-95, gen. solicitor since Sept. 15, 1895, Chicago, Milwaukee & St. Paul Ry. *Residence:* 4637 Greenwood Av. *Office:* 515, 84 Van Buren St., Chicago.

HANSON, John F., ry. official. Has been mem. U. S. Monetary Comm'n. Dir. Ga. Southern & Fla. Ry., 1894; chmn. bd. of dirs. Central of Ga. Ry. since Apr. 9, 1900. *Address:* Macon, Ga.

HANUS, Paul Henry, professor ed'n at Harvard Univ. since 1901; *b.* Hermedorf u. d. Kynast, Silesia, Prussia, March 14, 1855; *s.* Gustaf and Ida (Aust) H.; came to U. S. in 1859 with widowed mother; ed. State Normal School, Platteville, Wis.; grad. Univ. of Mich., B. S., 1878; *m.* Denver, Colo., Aug. 10, 1881, Charlotte Hoskins. Was for a while in drug business in Denver; has been teacher since 1878, except for 1 yr.; asst. prof. ed'n, Harvard, 1891-1901. *Author:* Ele-

ments of Determinants, 1886 G1; Geometry in the Grammar School, 1894 H1; Educational Aims and Educational Values, 1899 M1; A Modern School, 12 M1. Contb'r to edn'l jours. *Address:* 15 Phillips Pl., Cambridge, Mass.

HAPGOOD, Hutchins, journalist; *b.* Chicago, May 21, 1869; *s.* Charles H. and Fanny Louise (Powers) H.; early ed'n pub. schs., Alton, Ill.; grad. Harvard, 1892, A. M., 1897; *m.* Mt. Vernon, N. Y., June, 1899, Neith Boyce. Taught for a time at Harvard and Chicago Univ. (English composition); studied 2 yrs. at German univs.; went around the world. Contb'r to mags., weeklies and reviews. *Author:* Paul Jones, 1901 H5; The Spirit of the Ghetto, 1902 F3. *Address:* 345 Bedford Av., Mount Vernon, N. Y.

HAPGOOD, Isabel Florence, author; *b.* Boston, Nov. 21, 1851; ed. common schools, Worcester, Mass., to 1863; Miss Porter's School, Farmington, Conn., 1865-8. *Author:* The Epic Songs of Russia; Russian Rambles; etc. Translator of many works from Russian, French, Italian and Spanish. Translations from Russian: Childhood, Boyhood, Youth, Sevastopol, Life, What Is to Be Done?, L. N. Tolstoy; Dead Souls, St. John's Eve and Other Tales, N. B. Gogol; Sonya, Kovalevsky; How Count Tolstoy Lives and Works; Foma Gordyeeff Orloff and His Wife, Maxim Gorky. From Spanish: Faith; The Origin of Thought, Armando Palacio-Valdés. From Italian: Cuore, A. de Amicis. From French: Les Miserables, etc., V. Hugo; Thoughts, Canon Joseph Roux; Recollections and Letters, Ernest Renan; The Evolution of France Under the Third Republic, Baron Pierre de Coubertin; etc. *Address:* Care Charles Scribner's Sons, New York.

HAPGOOD, Norman, dramatic critic New York Commercial Advertiser and The Bookman; *b.* Chicago, March 28, 1868; *s.* Charles H. and Fanny (Powers) H.; grad. Harvard, 1890, LL. B., Harvard Law School (A. M., 1893); *m.* June 17, 1896, Emilie Bigelow, Chicago. *Author:* Literary Statesmen, 1897 S1; Daniel Webster, 1899 S9; Abraham Lincoln, 1899 M1; The Stage in America, 1901 M1. *Residence:* 49 W. 57th St. *Office:* 29 Park Row, New York.

HARAHAN, James Theodore, 2d v.-p. Ill. Central R. R. Co. since Nov. 1, 1890; *b.* Lowell, Mass., 1843; entered ry. service 1864 at Alexandria, Va.; *m.* April 19, 1899, Mary N. Mallory, Memphis, Tenn. In employ Orange & Alexandria R. R., Alexandria, Va., 1864-5; Nashville & Decatur R. R., Nashville, Tenn., 1865-6; Louisville & Nashville R. R. at various points, 1866-70; in charge of Shelby R. R., 1870-2; roadmaster, Nashville & Decatur R. R., 1872-9; supt. Memphis line, Louisville & Nashville R. R., 1879-81; supt. New Orleans Div., same, 1881-5; gen. supt. Louisville & Nashville R. R., S. of Decatur, 1883-4; gen. mgr. entire line same road, 1884-5; gen. supt. Pittsburg div., Baltimore & Ohio R. R., Jan.-April, 1885; asst. gen. mgr. Louisville & Nashville R. R., April-Oct., 1885; gen. mgr. same, 1885-8; afterward successively asst. gen. mgr. Lake Shore & Mich. Southern Ry., gen. mgr. Chesapeake & Ohio Ry., gen. mgr. Louisville, New Orleans & Texas Ry. until Nov. 1, 1890. *Address:* Chicago.

HARALSON, Jonathan, justice Supreme Court of Ala., 1892-1904; *b.* Lowndes Co., Ala.; grad. Univ. of Ala., 1851 (A. M.); LL. B., La. State Univ. Law School; (LL. D., Mercer Univ.); engaged in practice of law at Selma, Ala., until 1876; judge city court, Selma, 1876-92. Pres. Ala. Bapt. State Conv., 1874-92; pres. Southern Bapt. Conv. since 1888; mem. exec. bd. Am. Bapt. Ed'n Soc.; trustee Agr'l and Mech. Coll. of Ala. since 1877; *m.* 1869, Miss McFaddin, of Greensboro, Ala. *Home:* Selma. *Official Address:* Montgomery, Ala.

HARBACH, Abram A., army officer; served as sergt. Co. E, 1st Iowa inf., May 7, 1861, to Aug. 20, 1861; pvt. and corporal in 11th inf., Dec. 7, 1861, to June 20, 1862; 2d lt. 11th inf., June 11, 1862; 1st lt., July 2, 1863; transferred to 20th inf., Sept. 21, 1866; capt. June 22, 1867; maj. 18th inf., Mar. 12, 1894; col. 1st inf., July 19, 1899; brig.-gen. U. S. A., Mar. 16, 1902; retired, May 28, 1902, at his own request, after 40 yrs. service. During Civil war was engaged in many battles and bvtd. capt., July 2, 1863, for gallant and meritorious services at Gettysburg. *Address:* Box 719, Rochester, N. Y.

HARBAUGH, James Fleming Linn, lawyer, author; *b.* Lancaster, Pa., Apr. 29, 1860; *s.* Rev. Henry (D. D.) and Mary Louisa (Linn) H.; prep. ed'n at Mercersburg Coll.; grad. Franklin & Marshall Coll., 1882; *m.* Chambersburg, Pa., Aug. 16, 1887, Pauline F., *d.* late Judge Francis M. Kimmell. Independent Republican. Mem. Pa. German Soc., and local hist. soc. of Franklin Co., Pa. Contb'r on local history to newspapers, etc. *Author:* Life of the Rev. Henry Harbaugh, 1900. *Address:* 174 E. Market St., Chambersburg, Pa.

HARBAUGH, Thomas Chalmers, author; *b.* Middletown, Md., Jan. 13, 1849; *s.* Morgan M. and Caroline R. H.; ed. common schools Casstown, O.; unmarried. In literary work since 1867; contributor to many periodicals; now writing serials for Chicago Ledger, poems and prose articles for New York Clipper and Kellogg Co., Chicago (syndicate); poems for New York Ledger, Metropolitan Mag., Ladies' World. *Author:* Maple Leaves (poems), 1883 C3; Ballads of the Blue, 1892 L11; The White Squadron (novel), 1896 S28; Janet Sinclair, 1903 L11; Stories of Ohio, 1903 L11. Contb'r to weeklies and mags., prose and verse. *Address:* Casstown, O.

HARBEN, William Nathaniel ("Will N."), author; *b.* Dalton, Ga., July 5, 1858; *s.* Nathaniel Parks and Myra (Richardson) H.; private ed'n; in business enterprises in South until 1888; since then in literature as profession; asst. editor Youth's Companion, 1891-3; took 1st prize offered by Current Literature Co., 1893, for best pathetic short story. Lived and studied several yrs abroad, and traveled extensively; *m.* July 2, 1896, Maybelle Chandler, Williamsburg Co., S. C. Contb'r short stories to Century, Harper's and other mags.; won 1st prize Atlanta Con-

stitution short story competiton, 1902. *Author:* White Marie, 1889 C1; Almost Persuaded, 1890; A Mute Confessor, 1891, 1899 S28; The Land of the Changing Sun, 1894 M3; From Clue to Climax, 1901 S28; The Caruthers Affair, 1898, 1899 S28; The North Walk Mystery, 1899 S28; Northern Georgia Sketches (collected), 1900 M5; The Woman Who Trusted, 1901 A9; Westerfelt (Harper's Am. Novel series), 1901 H1; Abner Daniel, 1902 H1; The Substitute, 1903 H1. *Address:* Care Harper & Brothers, New York.

HARBERT, Elizabeth Morrisson Boynton (Mrs.), author, lecturer; *b.* Crawfordsville, Ind., Apr. 15, 1845; *d.* William and Abbey Upton (Sweetser) Boynton; grad. Terre Haute Female Coll., 1862; *m.* 1870, W. S. Harbert. For 8 yrs. editor "Woman's Kingdom," Chicago Inter Ocean. Edited The New Era 1 yr. Has contributed to The Arena, The Coming Age, Woman's Journal, etc. Asso. pres. World's Unity League. Organized and 7 yrs. pres. Evanston Woman's Club. *Author:* Out of Her Sphere, 1871; The Golden Fleece, 1867; Amore, L10; also composer of songs, words and music, "On Arlington Heights;" "What Shall We Do With the Hours?" etc. *Address:* 1412 Judson Av., Evanston, Ill.

HARBOUR, Jefferson Lee, asso. editor Youth's Companion since 1885; *b.* Oskaloosa, Ia., March 31, 1857. Lived in Iowa and Colo.; has written about 600 short stories in many mags.; of late yrs. almost exclusively in Youth's Companion. *Residence:* 3 Bowdoin Av., Dorchester, Mass. *Office:* Youth's Companion, Boston.

HARBY, Lee Cohen, author; *b.* Charleston, S. C., Sept. 7, 1849; *d.* Marx E. and Armida (Harby) Cohen; educated at home; *m.* John De La Motta Harby, *s.* Capt. L. C. Harby, U. S. N., and later commodore in C. S. N. Lived in Galveston and Houston, Tex.; later 10 yrs. in New York; since then in Charleston. Mem. Am. Hist. Assn., Tex., New York and S. C. Hist. socs; an officer in Sorosis; mem. of Incorporated Soc. of Authors, of London, England; Authors' Guild of N. Y.; Daughters Am. Revolution; dir. Daughters of the Confederacy, and dir. Memorial Assn. of Charleston, S. C. *Author:* Christmas Before the War; In the Days When We Were Young; The City of a Prince; The Old Stone Fort of Nacogdoches; Texan Types and Contrasts; Judy Robinson —Milliner; Romance of an Old Town. Won $100 offered as prize for words of official flag song for Texas. Contb'r prose and verse to mags. *Address:* 88 Broad St., Charleston, S. C.

HARDAWAY, William Augustus, physician; *b.* Mobile, Ala., Jan. 8, 1850; *s.* William Augustus and Mary (del Barco) H.; ed. pvt. sch., St. Louis; sp'l courses at Westminster Coll. and Univ. of Va.; grad. Mo. Med. Coll., 1870; (hon. A. M., St. Louis Univ., LL. D., Westminster Coll.); *m.* St. Louis, Jan. 8, 1877, Lucy Nelson Page. Mem. Am. Dermatol. Assn. (pres. 1885); mem. S. A. R. *Author:* Essentials of Vaccination, 1882 L11; Manual of Skin Diseases, 1890 L12. Editor (with L. B. Bangs) of Am. Text-Book of Genito-Urinary Diseases, Syphilis and Diseases of the Skin, 1898 S15. Contb'r to various med. cyclopedias and dictionaries, etc. *Address:* 2922 Locust St., St. Louis.

HARDEN, Edward Walker, journalist, broker; *b.* in Kansas, 1868; *s.* James and Mary (Walker) H. Was financial editor Chicago Tribune, 1895-8; left to make trip around the world on the Revenue cutter McCulloch; was in Hongkong when Spanish-Am. war broke out; received permission of Commodore Dewey to accompany fleet to Manila; went as corr. New York World; on way to Manila volunteered for service during the battle; was assigned to command forward powder magazine and served during passage of forts and battle of May 1, 1898, (congressional medal for service). Sent first news of battle received in U. S., dispatch reaching New York 5 hours before arrival of Dewey's dispatch to Washington. As sp'l comm'r of U. S., studied financial and commercial conditions in Philippines 6 months. Was 3 yrs. an editor New York Commercial; now a dir. of the co., also of Cambria Mining Co.; broker since 1903. *Clubs:* Lotos, New York Athletic. *Author:* Financial and Industrial Conditions in the Philippines, 1899 U20. Contb'r to mags. Unmarried. *Residence:* 650 Madison Av. *Office:* 25 Broad St., New York.

HARDEN, John Henry, mining eng'r; *b.* Leicester, England, Dec. 15, 1836; *s.* John W. and Mary H.; academic ed'n at private school; in service Nerbudda Coal and Iron Co., Central India, 1861-5; came to U. S., 1866; in professional work, 1873; asst. dept. geology and mining, Univ. of Pa., 1879; gen. mining eng'r, Phoenix Iron Co.; real estate agent, 1899. *Address:* Phœnixville, Chester Co., Pa.

HARDEN, William, librarian Ga. Hist. Soc. since Aug. 5, 1869; *b.* Savannah, Ga., Nov. 11, 1844; *s.* Edward J. and Sophia H. (Maxwell) H.; ed. Savannah, Ga.; left school to enter mil. service of the State of Ga., 1861, and the C. S., 1862; served to end of war in 54th Ga. inf. and in signal corps; studied law, admitted to bar in the 70's; *m.* Savannah, Ga., Dec. 11, 1879, Mary E. Davenport. Asst. librarian Ga. Hist. Soc., 1866-9. Mem. bd. mgrs. Telfair Acad. Arts and Sciences since 1882, and custodian same since May 1, 1894; organizer and sec. since May 22, 1891, Ga. Soc. Sons of the Revolution; mem. Ga. Ho. Reps., 1900-4; Democrat. Ruling elder in Presby'n Ch. since 1877. Writer on hist. subjects in mags., journals, etc. *Residence:* 226 W. President St. *Office:* Hodgson Hall, Savannah, Ga.

HARDENBERGH, Henry Janeway, architect; *b.* New Brunswick, N. J., Feb. 6, 1847; *s.* John Pool and Frances Eliza (Eddy) H.; studied architecture under Detlef Lienau of New York, 1865-70; since then in active practice in New York; one of founders Am. Fine Arts Soc. and Municipal Art Soc.; mem. Am. Inst. Architects. Erected from his designs: Dakota Hotel, Waldorf-Astoria Hotel, Manhattan Hotel, Am. Fine Arts Soc. Bldg., etc.; *m.* 1893, Emily Irene Keene, née Leeds. *Residence:* Bernardsville, N. J. *Office:* 10 W. 23d St., New York.

HARDIE, Robert Gordon, portrait, painter; *b.* Brattleboro, Vt., March 29, 1854; only *s.* Maj. Robert Gordon and Frances (Hyde) H.; ed. in dist. and high school; studied drawing in schools of Cooper Inst., Acad. of Design and Art Students' League, New York; studied at Ecole des Beaux Arts, Paris, pupil of M. Gérôme. Exhibited in Paris Salon, 1880, 1881, and several following yrs.; became pupil of Cabanel, 1882; had studio in Paris; exhibited at Nat. Acad. Design, 1888; exhibited portrait of his wife at World's Columbian Exp'n, 1893; *m.*, 1st, 1884, *d.* U. S. Senator Shelby M. Cullom of Ill. (died, 1894); 2d, Oct. 26, 1899, Amy Sigourney, *d.* Dr. Robert Stone of New York. Mem. Soc. Am. Artists. Capt., chief of staff, Albany Burgesses Corps (one of oldest mil. organizations in U. S.). *Address:* Society American Artists, 215 W. 57th St., New York.

HARDIN, Martin D., brig.-gen. U. S. A., retired, lawyer; *b.* Jacksonville, Ill., June 26, 1837; *s.* Gen. John J. Hardin of Ill. (killed at battle of Buena Vista, Mex.); grad. U. S. Mil. Acad., 1859; bvt. 2d lt. 3d U. S. arty., July 1, 1859; Artillery School, Ft. Monroe, Va., 1859-60; on staff Col. R. E. Lee during John Brown raid at Harper's Ferry; crossed continent with Blake Expd'n, May-Oct., 1860; stationed at Ft. Umpqua, Ore., Oct., 1860, to Oct., 1861; returned to east with Gen. Sumner's expd'n, via Panama; served with U. S. arty., Army of Potomac, 1861-2; present at siege of Yorktown and 7 days' battles before Richmond, Va.; lt.-col. 12th Pa. reserves, April 1, 1862; col., July 8, 1862; comd. regt. at Harrison's Landing; served in Pope's campaign; comd. 12th regt. Pa. reserves; present at Rappahannock Sta., battle of Groveton, Aug. 29, 1862 (slightly wounded); comnd. 3d brigade Pa. reserves 2d Bull Run (severely wounded); comd. 12th Pa. reserves at Gettysburg and Falling Waters; 3d brigade same in Rapidan campaign, Sept.-Dec., 1863; comd. 2 regts. inf. and troop of cav. guarding O. & A. R. R., Dec., 1863; severely wounded by guerrillas, Dec. 14, 1863; comd. draft rendezvous Pittsburg, to May 15, 1864; comd. 1st brigade Pa. reserves Spottsylvania, North Anna, Bethesda Church, Brig.-gen. U. S. vols., comnd. Hardin's div., defenses north of the Potomac, Washington, July, 1864, to Aug., 1865; present at attack of Early's forces on Washington; comnd. dist. Raleigh, N. C., 1865-6; maj. 43d U. S. inf., July 26, 1866; retired as brig.-gen. U. S. A. on account of wounds, Dec. 15, 1870. Admitted to Ill. bar Sept., 1870; has since practiced in Chicago. Has written History of Twelfth Regiment Pennsylvania Reserves, and numerous articles, and lectured extensively on mil. subjects. *Residence:* 538 N. State St. *Office:* 99 Randolph St., Chicago.

HARDIN, Willett Lepley, chemist; *b.* S. Warsaw, O., Dec. 8, 1868; *s.* John and Elizabeth (Jacobs) H.; grad. Buchtel Coll., O., 1893; Univ. of Pa., Ph. D., 1896; unmarried. Asst. chemistry and instr. in physics, Buchtel Coll., 1893-4; senior fellow in chemistry and lecturer in physical chemistry, Univ. of Pa., 1896-99; instr. physical and technical chemistry, Univ. of Pa., 1899-1900; since then technical chemist. Mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs. Translated: Traube's Physico-Chemical Methods, 1898 B8. *Author:* Rise and Development of the Liquefaction of Gases, 1899 M1. *Address:* Lima, O.

HARDING, Charlotte, artist, illustrator; *b.* Newark, N. J., Aug. 31, 1873; *d.* Joseph and Charlotte Elizabeth H.; has resided in Phila. since 1880; ed. Phila. public schools, Pa. Acad. Fine Arts; grad. Phila. School of Design for Women; awarded Horstman fellowship and George W. Childs gold medal for artistic work at Phila. School of Design for Women; awarded silver medal at Women's Exp'n, London, 1900, for illustrations; unmarried. Has made illustrations for The Collier's Weekly, Century, Harper's and McClure's mags. *Clubs:* Plastic, Fellowship. *Residence:* 2043 Brandywine St. *Office:* 1004 Chestnut St., Philadelphia.

HARDING, Henry, civ. eng'r; *b.* Hartland, Vt., Dec. 10, 1837; *s.* Dr. John H.; academic ed'n with Job Atkins, mining eng'r, Richmond, Va., 1859-60; one of pioneer civ. eng'rs on surveys, construction, etc., Union Pacific Ry., 1865-70; employed at intervals, 1871-95, by U. S. eng'r corps on river and harbor improvements; engaged on fortifications, Ft. Adams, Newport, R. I., 1872-3; since 1895 in private practice. Mem. Am. Soc. Civ. Eng'rs since 1873. Unmarried. *Address:* Hartland (Four Corners), Vt.

HARDING, John William, editor, author; *b.* London, Eng., 1864; ed. in London and Paris; *m.* Ambroisine Marie Reine Pierre, of Paris. Began newspaper career in Paris on Galignani's Messenger; since 1897 on editorial staff New York Times. *Author:* An Art Failure, 1896; The Strolling Piper of Brittany, 1897; A Conjurer of Phantoms, 1898; The Gate of the Kiss, 1902. *Translator:* Facing the Flag (Jules Verne), 1897; Memoirs (Victor Hugo), 1899; Sacrifice of Silence (Edouard Rod), 1899. Contb'r of short stories to mags. *Residence:* 260 W. 16th St. *Office:* 41 Park Row, New York.

HARDING, Russell, ry. official; *b.* Springfield, Mass., 1856; *s.* William H. and Mary E. H.; ed. pub. schs. of Portland, Me.; *m.* 1887, Miss Isabel Rowsey. Held various positions on different rys., 1870-1897; gen.-supt. Great Northern Ry., 1897-8; v.-p. and gen. mgr. St. Louis Southwestern Ry., 1898-1900; pres. St. Louis Southwestern Ry. of Texas, 1898-1900; now v.-p. and gen. mgr. Mo. Pacific Ry. *Office:* Missouri Pacific Bldg., St. Louis, Mo.

HARDING, Samuel Bannister, educator; *b.* Indianapolis, July 29, 1866; *s.* George Canady and Julia Cora (Bannister) H.; grad. Indiana Univ., 1890; A. M., Harvard, 1894, Ph. D., Harvard, 1898; *m.* Indianapolis, 1890, Caroline Hirst Brown. Asso. prof. history, Ind. Univ. since 1893. Mem. Am. Hist. Assn. *Author:* The Contest Over the Ratification of the Federal Constitution in the State of Massachusetts (Harvard Hist. Studies series), 1896 L4; Greek Gods, Heroes and Men (collaborated with wife), 1897 S2;

The City of the Seven Hills (with same), 1898 S2; The Story of the Middle Ages, 1901 S2. Contb'r to hist. and polit. science mags. *Address:* Bloomington, Ind.

"HARDINGE, E. M.;" see Going, Ellen Maude.

HARDWICK, Thomas William, congressman, lawyer; *b.* Thomasville, Ga., Dec. 9, 1872; *s.* Robert William and Zemula Schley (Matthews) H.; grad. Mercer Univ., Macon, Ga., 1892, Lumpkin Law Sch., Univ. of Ga., 1893; *m.* Apr. 25, 1894, Maude Elizabeth Perkins. Pros. atty. Washington Co., Ga., 1895-7; mem. Ga. Ho. Reps., 1898-1901; congressman 10th Ga. dist., 1903-5; Democrat. *Address:* Sandersville, Ga.

HARDY, Arthur Sherburne, diplomat; *b.* Andover, Mass., Aug. 13, 1847; grad. West Point, 1869; A. M. (Iowa, Dartmouth), Ph. D.; served 1 yr. 3d U. S. arty.; *m.* Athens, Greece, Mar. 9, 1898, Grace Aspinwall Bowen. Prof. civ. eng'ring, Iowa Coll., 1871-3; studied abroad École des Ponts et Chaussées, 1873-4; prof. civ. eng'ring, 1874-8, mathematics, 1878-93, Dartmouth Coll.; editor Cosmopolitan Mag., 1893-5; U. S. minister resident and consul-gen., Teheran, Persia, 1897-9; E. E. and M. P. of U. S. to Greece, Roumania and Servia, 1899-1901; to Switzerland, 1901-3; to Spain since Jan. 30, 1903. *Clubs:* Century, Authors (New York). *Author:* Elements of Quarternions, 1881 G1; Elements of Calculus, 1890 G1; Elements of Analytic Geometry, 1889 G1; New Methods in Topographical Surveying, 1883 G1; Imaginary Quantities, 1881 V1; But Yet a Woman, 1883 H5; Wind of Destiny, 1886 H5; Passe Rose, 1889 H5; Songs of Two (poems), 1900 S3; His Daughter First, 1903 H5. *Address:* Legation of the United States, Madrid, Spain.

HARDY, Caldwell, banker; *b.* Camden Co., N. C., 1852; *s.* H. C. and Huldah E. H.; removed with parents to New York, 1859; ed. Polytechnic Inst., Brooklyn. Entered broker's office Wall St., 1870, soon after removing to Norfolk, Va., and engaging in banking business; cashier on organization, 1885, pres. since 1899, Norfolk Nat. Bank; cashier, 1893, v.-p., 1899, pres. since 1901, Norfolk Bank for Savings and Trusts. Mem. Am. Bankers' Assn. (2 terms mem. exec. council, 1st v.-p. 1901, and pres., 1902). *Address:* Norfolk, Va.

HARDY, Fannie Pearson, see Eckstorm, Fannie Hardy.

"HARDY, Francis H.;" see Edward James Cattell.

HARDY, Irene, educator; *b.* Preble Co., Ohio, July 22, 1841; *d.* Walter Buell and Mary A. H.; ed. pub. schs., Eaton, O., and grad. Antioch Coll., 1885. Began to teach at age of 16, in Richmond, Ind.; taught in schs. of Eaton, O., until 1871, in Antioch Coll., 1874-6, Oakland, Calif. High Sch., 1877-83, 1899-1901; instr. English, 1893-9, asst. prof. English literature, 1899-1901, Leland Stanford Jr. Univ. Contb'r of poems to Overland Monthly, edn'l articles to State Sch. Jour. *Author:* Composition Exercises, 1890 H4; Poems, 1902 E11. Unmarried. *Address:* Alta, Placer Co., Calif.

HARDY, John Crumpton, pres. Miss. Agr'l and Mech. Coll. since 1900; *b.* Newton Co., Miss., Dec. 24, 1864; *s.* John D. and Martha M. H.; early ed'n in Newton Co.; 4 months' school up to 1884; grad. Miss. Coll., 1889 (A. M.); studied law at Cornell Summer School, 1896, and Millsapp's Law School, 1898; worked his way through coll.; *m.* Jackson, Miss., July 11, 1900, Kate, *d.* Chief-justice Whitfield. Was supt. city schools, Jackson, Miss., 10 yrs.; candidate for State supt. of ed'n, 1895; mem. State Bd. of Examiners, 1897-1900; was pres. bd. of trustees, State Blind Inst.; pres. State Teachers' Assn., 1899; apptd. by Gov. Longino mem. State-house Comm'n to build a million-dollar State-house; resigned to accept presidency of Miss. Agr'l and Mech. Coll., to succeed Gov. J. M. Stone; Democrat. *Address:* Agricultural College, Miss.

HARE, Hobart Amory, physician; *b.* Phila., Sept. 20, 1862; *s.* Rt. Rev. William Hobart and Mary Amory (Howe) H.; *g.s.* Rt. Rev. Mark Antony de Wolfe Howe (bishop Central Pa., 1871-95); grad. Univ. of Pa., B. Sc., 1885, M. D., 1884; Jefferson Med. College, 1893; *m.* May 8, 1884, Rebecca Clifford Pemberton. Prof. children's diseases, Univ. of Pa., 1890; since then prof. therapeutics, Jefferson Med. Coll. Editor: University Medical Magazine, 1888-9; Medical News, 1890-1; since then of Therapeutic Gazette. Many prizes from univs. and med. socs., Am. and foreign, for med. essays. Mem. Coll. Physicians, Phila., Assn. Am. Physicians. *Clubs:* Philadelphia, Union League, University, Corinthian Yacht. *Author:* Practical Therapeutics, 1890 L12; Practical Diagnosis, 1896; Mediastinal Disease, 1888 B8; Fever: Its Pathology and Treatment, 1890 D9; Epilepsy: Its Pathology and Treatment, 1889 D9; The Physiological Effects of Tobacco, 1886 B8; New and Altered forms of Disease, 1886 B8. Editor: A System of Therapeutics, 4 vols. (2 edits.), 1890-1901 L12. *Address:* 1801 Spruce St., Philadelphia.

HARE, John Innes Clark, jurist; *b.* Phila., Oct. 17, 1817; grad. Univ. of Pa., 1834 (LL. D.); admitted to bar, 1841; asso. judge dist. court, Phila.; presiding judge, 1867; presiding judge, Court of Common Pleas, 1875-95; emeritus prof. institutes of law, Univ. of Pa. *Author:* American Leading Cases (with Horace B. Wallis); The Law of Contracts, L6; American Constitutional Law, L6; Chancery Reports (11 vols.), B10. *Address:* 118 22d St., Philadelphia.

HARE, William Hobart, P. E. bishop; *b.* Princeton, N. J., May 17, 1838; *s.* Rev. George Emlen, D. D., LL. D., and Elizabeth Catharine (Hobart) H.; ed. P. E. Acad., Phila., and Univ. of Pa. (left at end of junior yr.); took up teaching in connection with studies preparatory to holy orders; (S. T. D., Columbia; D. D., Trinity, Hartford, and Kenyon Coll., Ohio); *m.* 1861, Mary Amory, *d.* Bishop M. A. DeW. Howe. Ordered deacon, 1859; ordained priest, 1862; asst. at St. Luke's, rector of St. Paul's, Chestnut Hill, and other Phila. chs. until 1870; sec. and gen. agt. of foreign com. of Domestic and Foreign Missionary Soc.,

1870-3. Consecrated, 1873, bishop of Niobrara; diocese enlarged, 1883, made coterminous with newly created territory of S. Dak., and renamed, accordingly, S. Dak. *Address:* Sioux Falls, S. Dak.

HARGIS, Thomas Frazier, lawyer; *b.* Breathitt Co., Ky., June 24, 1843; had little ed'n; after serving 3 yrs. and 10 months in C. S. A., studied English grammar and then law; admitted to bar, 1866; chief justice Supreme Court, Ky., 1879-84; since then in law practice. *Address:* 516 W. Green St. Louisville, Ky.

HARGITT, Charles Wesley, prof. biology, Syracuse Univ., since 1891; *b.* nr. Lawrenceburg, Ind.; *s.* Thomas and Mary Fisher (Lynas) H.; grad. Moores Hill Coll., Ind., 1877; (Ph. D., Ohio Univ.); *m.* 1877, Susan E., *d.* Rev. Enoch G. Wood, D. D., of Ind. Prof. natural sciences, Moores Hill Coll., 1885-8; prof. biology, Miami Univ., 1888-91; studied and traveled in Europe, 1894 and 1903. *Author:* Outlines of General Biology, 1901 B2I. Contb'r to scientific jours.; fellow A. A. A. S. (v.-p., 1902); pres. N. Y. State Science Teachers' Assn., 1898; pres. Syracuse Acad. of Sciences, 1897-8; mem. Biol. Soc. Washington, Am. Morphol. Soc., Naturalists Soc. *Address:* Syracuse, N. Y.

HARGROVE, Robert Kennon, bishop M. E. Ch., South, since 1882; *b.* Pickens Co., Ala., Sept. 17, 1829; *s.* Daniel J. and Laodicea H.; grad. Univ. of Ala., 1852 A. M.; (D. D., Emory Coll., Ga.); *m.* 1st, Nov. 10, 1852, Harriet C. Scott; 2d, June 20, 1895, Ruth E. Scarritt. Prof. pure mathematics, Univ. of Ala., 1853-7, afterward in active pastoral work. Represented M. E. Ch., South, in Cape May comm'n, 1876, and in com. on federation, 1898; sec. Coll. of Bishops since 1884; chmn. com. on applications for foreign mission field, and for translation of theology for same; pres. bd. trustees, Vanderbilt Univ., since 1889; pres. bd. of management Epworth League, M. E. Ch., South, 1894-8; inaugurated Woman's Parsonage and Home Mission Soc. of M. E. Ch., South. *Address:* Nashville, Tenn.

HARK, Joseph Maximilian, prin. Moravian Sem. for Young Ladies, Bethlehem, Pa., since 1893 (oldest girls' boarding school in America, founded, 1749); *b.* Phila., June 4, 1849; grad. Moravian Coll. and Theol. Sem., 1870; (D. D., Franklin and Marshall); *m.* Oct. 7, 1873, Milla T. Crosta, Riverton, N. J. Was for yrs. pastor Moravian chs. in Lebanon, Phila., and Lancaster, Pa. Contributor and editorial writer for The Outlook, Sunday School Times, Andover Review, etc. *Author:* The Unity of the Truth in Christianity and Evolution. Translator and editor of Chronicon Ephrateuse; etc. *Address:* Bethlehem, Pa.

HARKINS, Edward Francis, journalist, author; *b.* Boston, Feb. 27, 1872; *s.* Timothy A. and Margaret (Hankin) H.; ed. pub. schs. and Boston Coll.; *m.* Boston, June 26, 1901, Mary Elizabeth Kelly. On staff Boston Journal. *Author:* Pilgrimages Among Men Who Have Written Famous Books, 1901 P3; Pilgrimages Among Women Who Have Written Famous Books (with C. H. L. Johnston), 1901 P3. *Residence:* 43 Kenwood Rd., Roxbury, Mass. *Office:* Boston Journal, Boston.

HARKINS, Matthew, R. C. bishop of Providence since 1887; *b.* Boston, Nov. 17, 1845; grad. Boston Latin School, 1862; studied at Coll. of Holy Cross, Worcester, Mass., 1 yr.; studied theology at English Coll., Douay, and Sem. of St. Sulpice, Paris, 6 yrs.; ordained, 1869; visited Rome; curate Ch. of Immaculate Conception, Salem, Mass.; rector St. Malachi's Ch., Arlington, Mass., 1876-84; St. James, Boston, 1884-7. *Address:* Providence, R. I.

HARKNESS, Albert, prof. Greek, Brown, since 1855; *b.* Mendon, Mass., Oct. 6, 1822; *s.* Southwick and Phebe (Thayer) H.; grad. Brown, 1842 (LL. D., 1869; Ph. D., Bonn., 1854); teacher high school, 1843-53; senior master, 1845-53; student Univs. of Berlin, Bonn, Göttingen, 1853-5; *m.* May 28, 1849, Maria Aldrich Smith. A founder Am. Philol. Assn. (v.-p., 1869-70, pres., 1875-6); one of organizers (mem. mng. com. since 1880) Am. School Classical Studies, Athens; member Archæological Inst. of America. *Author:* First Latin Book (Harkness-Arnold), 1851; Second Latin Book and Reader, 1853; First Greek Book, 1860, 1885; Latin Grammar, 1864, 1881; Latin Reader, 1865; Introductory Latin Book, 1866; Introduction to Latin Composition, 1868, 1888; Elements of Latin Grammar, 1869; Cæsar's Gallic War with Notes, etc., 1870, 1886 (new edit. with C. H. Forbes, 1901); Select Orations of Cicero, with Notes, 1873, 1882; Cicero's Orations, with Notes and Dictionary, 1877, 1882; New Latin Reader, with Exercises, 1877, 1882; Sallust's Catiline, with Notes, etc., 1878, 1884; Course in Latin Prose Authors, Notes, 1878; Latin Grammar Standard, 1881; Latin Course, First Year, 1883; Exercises in Writing Latin, 1883; Military System of the Romans, 1886; Easy Latin Method, 1890; Complete Latin Grammar, 1898; Short Latin Grammar, 1898:—all A1. Writer of scientific papers on philol. subjects. *Address:* 101 Prospect St., Providence, R. I.

HARKNESS, Albert Granger, prof. Roman literature and history, Brown, since 1894; *b.* Providence, R. I., Nov. 19, 1857; *s.* Prof. Albert and Maria Aldrich (Smith) H.; grad. Brown, 1879; studied in Berlin, Leipzig and Bonn, 1879-83; *m.* 1884, Katherine M., *d.* A. M. Beebee of Madison, now Colgate, Univ. In 1883-9, prof. Latin and German, Madison, now Colgate, Univ.; in 1889-93, asso. prof. Latin, Brown. Annual dir. Am. Sch. for Classical Studies in Rome, Italy, 1902-3. Mem. Am. Philol. Assn., Archæol. Inst. of America. *Club:* University. *Address:* 7 Cooke St., Providence, R. I.

HARLAN, George Cuvier, M. D.; *b.* Phila., Jan. 28, 1835; *s.* Dr. Richard and Margaret (Simmons) H.; ed. Del. Coll.; grad. med. dept. Univ. of Pa., 1858; held several hosp. apptmts. before Civil war; was med. officer on gun-boat Union in early part of war; later for 3 yrs. surgeon 11th Pa. cav. Specialist in diseases of eye; ophthalmic surgeon Pa. Hosp., consulting oculist Pa. Instn. for Blind and Pa. Instn. for Deaf and Dumb; formerly surgeon to Wills' Eye Hosp., eye and ear surgeon to Children's

yrs., Leland Stanford Jr. Univ., 2 yrs.; widow. Prin. High Sch., Peru, Ind., at 18; conducted dept., A Woman's Opinions, in Terre Haute Saturday Evening Mail, for 12 yrs., and Woman's Dept., Firemen's Mag., during all this period. Contb'r to many newspapers, mags. and reviews. Mng. editor Terre Haute Daily News 1 yr.; editorial writer on Indianapolis News for several yrs.; editor on McClure syndicate; dept. editor New York Sun since Jan., 1899; prepared Organized Work of Indiana Women, State Monograph for World's Columbian Exp'n, 1893; diploma hon. mention for that and papers read before the World's Fair Congresses; speaker at Internat. Cong. of Women, London, 1899, and elected chmn. Internat. Press Com. for next 5 yrs. *Author:* Life and Work of Susan B. Anthony, 1898 B6; History of Woman Suffrage to Close of 19th Century (with Susan B. Anthony), 1902 A7. *Address:* The Normandie, Washington.

HARPER, John Erasmus, oculist, aurist; *s.* Robert W. and Harriet A. H.; grad. med. dept., Univ. City of New York, 1878; located in Chicago; has been prof. ophthalmology and otology, Coll. Phys. and Surg., Chicago (School of Medicine, Univ. of Ill.), since its foundation, in 1882; oculist and aurist to several hosps. and instns.; for 10 yrs. editor Western Medical Reporter; mem. Am. Med. Assn., and various local socs.; *m.* Feb. 13, 1893, Elizabeth E. Walker. *Residence:* 5534 Washington Av. *Office:* 1101 Masonic Temple, Chicago.

HARPER, Robert Francis, educator, Assyriologist; *b.* New Concord, O., Oct. 18, 1864; *s.* Samuel and Ellen Elizabeth H.; ed. Denison Coll., 1876-8; Muskingum College, 1879-80; grad. Univ. of Chicago, 1883; post-grad. studies in comparative Semitic philology, Berlin, 1884-5, Leipzig, 1885-6, A. M., Ph. D.; unmarried. Instr. Semitic languages, Yale Univ., 1886-8, 1889-91; Assyriologist expd'n, Babylonian Exploration Fund, Univ. of Pa., 1888-9; prof. Semitic languages, Univ. of Chicago since 1892; mng. editor American Journal of Semitic Languages; asso. editor The Biblical World. Fellow Royal Geog. Soc., London; mem. Am. Oriental Soc. *Clubs:* Quadrangle (founder), University (Chicago); Whitefriars (London). *Author:* Assyrian and Babylonian Letters belonging to the Kouyunjik Collection of the British Museum (8 parts published), 1892-1902 U14; Babylonian and Assyrian Literature, 1901 A2; Assyrian and Babylonian Letters, 1902 U14. *Address:* The Quadrangle Club, Chicago.

HARPER, William Rainey, pres. Univ. of Chicago since 1891; *b.* New Concord, O., July 26, 1856; *s.* Samuel and Ellen Elizabeth (Rainey) H.; grad. Muskingum Coll., 1870; (Ph. D., Yale, 1875; D. D., Colby, 1891; LL. D., Univ. of Neb., 1893, Yale, 1901, Johns Hopkins, 1902); *m.* 1875, Ellen, *d.* David Paul, New Concord, O. Prin. Masonic Coll., Macon, Tenn., 1875-6; tutor, 1876-9; prin., 1879-80; prep. dept. Denison Univ., Granville, O.; prof. Hebrew, Bapt. Union Theol. Sem., Chicago, 1879-86; prof. Semitic languages, Yale, 1886-91, and prof. Biblical literature, 1889-91; prin. Chautauqua Coll. Liberal Arts, 1885-91; head prof. Semitic languages and literature, Univ. of Chicago; mem. Chicago bd. of ed'n, 1896-8; dir. Haskell Oriental Museum. *Author:* Elements of Hebrew, S3; Elements of Hebrew Syntax, S3; Hebrew Vocabularies, S3; An Introductory New Testament, Greek Method (with Revere F. Weidner), S3; A Teacher's Manual for an Inductive Latin Primer (with I. B. Burgess), 1898 A1; The Prospects of the Small College, 1900 U14; Elements of Latin (with I. B. Burgess), 1900 A1. Asso. editor The Biblical World; The Am. Jour. of Theology, and the Am. Jour. of Semitic Languages and Literature. *Address:* Lexington Av. and 59th St., Chicago.

HARPER, William St. John, painter, etcher and illustrator; *b.* Rhinebeck, N. Y., Sept. 8, 1851; *s.* William R. and Mary J. (St. John) H.; ed. at Pittsfield, Mass., and Brooklyn; studied painting at Nat. Acad. Design, New York, and under Munkacsy and Bonnat, Paris; mgr. art. dept. New York Daily Graphic, 1878; pres. Art Students League, 1881-3; member New York Etching Club, 1884; asso. mem. Nat. Acad. Design, 1892; instr. and managing dir. Art Students League, 1900-1903; instr. drawing, Cooper Union Art Sch., 1902-3; instr. drawing and painting, art dept., Newark Tech. Sch., 1902-4, and Emma Willard Art Sch., Troy, N. Y., 1902-3. Received Clark prize, 1892, for painting Autumn; hon. mention for painting Winter's Veil, Pan-Am. Exp'n, 1901. Other prominent paintings are: A Fairy Tale; An Opera Night; The Beach Patrol; Spring Sunshine A Legend of Spring; The Silent Snow; Mayflowers; etc. Has made many etchings and dry-points, original and reproductive; has illus. fine holiday editions of standard poets, romances, etc.; also sch. books and hist. works; *m.* 1886, Mary Palmer Hedderwick, London, Eng. *Address:* 215 W. 57th St., New York.

HARPSTER, John Haney, Luth. foreign missionary; *b.* Center Hall, Pa., Apr. 27, 1843; ed'n interrupted by Civil war, in which he served, 1861-5, capt. and staff officer, 2d corps, Army of Potomac; dangerously wounded at Gettysburg; after war student in inst'ns at Selinsgrove and Gettysburg, Pa., (D. D., Wittenberg Coll., Springfield, O., 1893); *m.* July, 1882, Julia, *d.* Prof. Michael Jacobs, D. D., Gettysburg, Pa. Ordained in Luth. Ch. 1871; missionary at Guntur, India, 1872-6; returned with impaired health; resided in Calif.; pastor Ellsworth and Hayes City, Kan., 1879-81; Trenton, N. J., 1882-4, Canton, O., 1884-93. Re-entered foreign mission work, 1893; on furlough, 1902; returned to India as director of the Mission of the General Council, Dec., 1902. *Address:* Rajahmundry, Presidency of Madras, India.

HARRAH, Charles Jefferson, steel mfr.; *b.* Rio de Janeiro, Brazil, June 9, 1855; *s.* Charles Jefferson and Anna Margaret (Riehl) H.; prep. ed'n in France, at Collége Saiute Barbe and Lycée Louis Le Grand, Paris, and in London at Kings Coll.; studied civil eng'ring; *m.* Mar. 5, 1877, Georgina Balfour. Engaged in steel mfg. interests; since 1890 pres. Midvale Steel Co. of Phila.

Republican. *Clubs:* Union League (Phila.); Reform, Engineers, Union League, New York Yacht, (New York). Occasional contb'r to mags. *Residence:* 27 E. 64th St., New York. *Office:* Midvale Steel Co., Philadelphia.

HARRIGAN, Edward, actor, playwright; *b.* New York, 1845; went on stage as variety performer and was associated with Tony Hart as Harrigan & Hart until 1884 as actor and theatre mgr.; after 1884 conducted theatres in New York; built Theatre Comique (destroyed by fire) and later Garrick Theatre, 35th St. and Broadway, which he has leased. Married. *Club:* Players. *Author:* (plays) Squatter Sovereignty; McSorley's Inflation; Cordelia's Aspirations; Old Lavender; Reilly and the 400; Pete; and others, about 50 in all, latest being Under Cover for Season, 1903-4. *Residence:* 310 Park Pl., Brooklyn.

HARRIMAN, Edward Henry, capitalist; mem. N. Y. Stock Exchange, firm of E. H. Harriman & Co.; chm'n bd. of d.rs. Chicago & Alton R. R. Co., Union Pacific R. R. Co., Oregon R. R. & Navigation Co.; pres. Oregon Short Line R. R.; dir. Southern Pacific R. R. Co., Ill. Central R. R., Ogdensburg & Lake Champlain R. R., Sodus Point & Southern R. R., Northern Securities Co.; v.-p. Ill. Central R. R. Co., 1887-90; is officer or dir. of numerous ry., steamship and other financial enterprises. *Residence:* Arden, Tuxedo Park, N. Y., and 1 E. 55th St. *Office:* 120 Broadway, New York.

HARRIMAN, Job, candidate, Social Democracy, for v.-p. of the U. S., 1900; *b.* Clinton Co., Ind., Jan. 15, 1861; on farm till 18; grad. Butler Univ., Irvington, Ind.; entered the ministry, but his views changed so that he could not conscientiously remain in church; became a lawyer; brought up a Democrat; became dissatisfied with party; became interested in Socialism, 1890; Socialistic Labor party's candidate for gov. Calif., 1898; chosen State organizer Social Democracy, 1899; nominated for vice-presidency at Nat. Conv., Social Democratic party, at Indianapolis, 1900. *Address:* Los Angeles, Calif.

HARRIMAN, Karl Edwin, journalist, author; *b.* Ann Arbor, Mich., Dec. 29, 1875; *s.* William Dexter and Harriett M. (Bliss) H.; ed. pub. schs. and (class of '95) Univ. of Mich. (was not grad.); *m.* 1899, Edith M. Lee, Detroit. Entered newspaper work on Detroit Journal, 1895; wrote daily editorial column, Detroit Free Press, 1898-9; in England for Free Press, 1899; now asso. editor The Pilgrim. Mem. Phi Kappa Psi. *Clubs:* Comedy, University, Fellowcraft, Detroit. *Author:* Ann Arbor Tales, 1902 J5; Away from the Shore (serial in The Era), 1902; The Home Builders, 1903 J5; short stories in various mags. *Address:* Battle Creek, Mich.

HARRINGTON, Charles, educator, physician; *b.* Salem, Mass., July 29, 1856; *s.* George and Delphine Rose Eugenie H.; ed. pvt. schs., Salem High Sch., Bowdoin Coll., 1873-4; grad. Harvard Coll., 1878, Harvard Med. Sch., 1881; studied univs. of Leipzig, Strassburg, Munich, 1881-3; *m.* Feb. 25, 1884, M. Josephine Jones, Boston. Began as asst. in chemistry, 1883, later instr. and since 1899, asst. prof. hygiene, Harvard Med. Sch. Formerly chemist to State Bd. of Health of Mass. 9 yrs.; in charge of bureau of milk inspection, Boston bd. health since 1889. *Clubs:* Union, St. Botolph (Boston); Strollers (New York). *Author:* Practical Hygiene, 1901 L12. Contb'r to various med. Jours. since 1883. *Residence:* 57 Orchard St., Jamaica Plain. *Office:* 30 Huntington Av., Boston.

HARRINGTON, Henry Hill, prof. chemistry and mineralogy Agr. and Mech. Coll., Tex., since 1888; *b.* Chickasaw Co., Miss., Dec. 14, 1859; *s.* Dr. J. T. and Margaret W. (Belk) H.; grad. Agr. and Mech. Coll. of Miss., 1883; sp'l work in chemistry, Mich. Agr. and Mech. Coll., 1882; Conn. Expt. Sta., New Haven, 1885;; Rensselaer Polytechnic Inst., 1888; *m.* 1892, Florine Ross. Asst. prof. chemistry and physics, Agr. and Mech. Coll. of Miss., 1882-8. Chemist U. S. Expt. Sta., Tex., since 1888. Author numerous papers on economic agr., and bull. Tex. geol. survey on soils and water of West Tex.; State chemist since 1899. *Address:* College Station, Tex.

HARRINGTON, John Walker, journalist; *b.* Plattsburgh, Mo., July 8, 1868; *s.* Frank Harrington; grad. Univ. of Wooster, 1890; Ph. M., 1893; admitted by exam. to practice of pharmacy, 1889, Ohio; *m.* New York, June 8, 1898, May Edwards Lewis. In newspaper work since 1890; was on Cleveland, O., Leader, New York Tribune, did sp'l work London Times, 1898; now on New York Herald. *Author:* The Jumping Kangaroo and the Apple Butter Cat, 1900 M16; The Adventures of Admiral Frog, 1903 R7. Contb'r of stories to leading mags. *Residence:* 104 W. 58th St. *Office:* New York Herald, New York.

HARRINGTON, Karl Pomeroy, educator, musician; *b.* Somersworth, N. H.; June 13, 1861; *s.* Calvin Sears and Eliza (Chase) H.; grad. Wesleyan Univ., 1882, A. M., 1885; studied music, Middletown, Conn.; student Univ. of Berlin, 1887-9, Yale, 1890-1; *m.* Middletown, Conn., Nov. 25, 1886, Jennie Eliza Canfield, Classical teacher Westfield (Mass.) High Sch., 1882-5; prof. Latin, Wesleyan Acad., Wilbraham, Mass., 1885-7; tutor of Latin, Wesleyan Univ., 1889-91; prof. Latin, Univ. of N. C., 1891-9, Univ. of Me. since 1899. Organist and choir dir. Am. Ch., Berlin, 1888-9, and in M. E. chs. where located since 1889 (now at Orono, Me.); pres. 1899, dir. 1900-3, Festival Chorus, Bangor, Me.; dir. People's Chorus, Orono, 1901-3, founder and dir. since 1902, Mendelssohn Club. Composer numerous songs and other music; musical editor connected with Hymnal Revision Com., M. E. Ch., since 1901. Mem. Phi Beta Kappa, Psi Upsilon, Am. Philol. Assn., Archæol. Inst. of America, New England Assn. Schs. and Colls. *Author:* Helps to the Intelligent Study of College Preparatory Latin, 1888 G1; Greek and Roman Mythology (with Herbert Cushing Tolman). *Editor:* Songs of the Psi Upsilon Fraternity (10th edit.), 1891; Songs of All the Colleges

(with David B. Chamberlain), 1900 H9; Wesleyan Song Book, 1901. Contb'r to reviews on philol. subjects. *Address:* Orono, Me.

HARRINGTON, Purnell Frederick, naval officer; *b.* at Dover, Del., June 6, 1844; *s.* Samuel M. H. (chancellor of Del.) and Mary (Lofland) H.; apptd. midshipman, Naval Acad., Sept. 10, 1861; promoted ensign, Oct. 1, 1863; ordered to Ticonderoga; attached to Monongahela, 1864-5; served in battle of Mobile Bay, Aug. 5, 1864; blockade of Galveston and coast of Tex.; attached to Monongahela, 1865-8, N. Atlantic squadron, during epidemics of yellow fever on board, and tidal wave of Nov., 1867, at St. Croix, Danish West Indies; *m.* St. Croix, D. W. I., Aug. 5, 1868, Mia N. Ruan. Promoted master, May 10, 1866; lt., Feb. 21, 1867; lt.-comdr., Mar. 12, 1868; comdr., May 28, 1881; capt., Mar. 1, 1895; rear-admiral, Mar. 21, 1903. Instr. mathematics, Naval Acad., 1868-70, exec. officer flagship Pensacola, S. Pacific, 1871-3; instr. navigation Naval Acad., 1874-6; exec. officer flagship Hartford, Brazil Sta., 1877-80; head Dept. Navigation Naval Acad., 1881-3; comd. Juniata, 1883-6; head dept. seamanship and commandant cadets, Naval Acad., 1887-9; insp. 4th light-house dist., 1890-3; comd. Yorktown, 1893; pres. steel bd., Navy Dept., 1894-5; comd. Terror and Puritan, 1896-8; blockade Cuban coast and action at Matanzas forts, 1898; capt. Portsmouth Navy Yard, 1899-1902, New York Navy Yard, 1903; Norfolk Navy Yard since Mar., 1903. *Residence:* Wilmington, Del. *Address:* Navy Department, Washington.

HARRIOTT, Clara Morris, see Morris, Clara.

HARRIOTT, Frank, chmn. N. Y. Grain Com. since Sept. 15, 1900; *b.* New York, Sept. 22, 1842; *s.* Edgar and Catherine F. (Randolph) H.; ed. in public schools New York and Elizabeth, N. J.; contracting agt. Baltimore & Ohio R. R., New York and Chicago, 1872-5; gen. agt. same, Chicago, 1875-81; gen. freight agt., 1881-8; gen. freight traffic mgr., at Baltimore, 1888-96; gen. freight traffic mgr., Erie R. R., 1896-1900. *Residence:* 1730 Broadway. *Office:* 315 Produce Exchange, New York.

HARRIS, Abram Winegardner, dir. Jacob Tome Institute; *b.* Philadelphia, Nov. 7, 1858; *s.* James Russell and Susan Anna (Reed) H.; graduate Wesleyan University, Conn., 1880; (Sc. D., Bowdoin; LL. D., Univ. of New Brunswick, and Univ. of Maine); *m.* 1890, Clara V. Bainbridge, Phila. Was dir. office of expt. stas., U. S. Dept. of Agr., Washington; and was pres. Univ. of Me., and prepared many scientific and administrative documents of U. S. Govt.; and annual reports, Univ. of Me. *Address:* Port Deposit, Md.

HARRIS, Addison C., lawyer, diplomat; *b.* Wayne Co., Ind., 1840; ed. Northwestern Univ.; admitted to bar; practices in Indianapolis; pres. Ind. Bar Assn., 1892-4. Mem. State senate, 1877-9; defeated for Congress, 1888; E. E. and M. P. of U. S. to Austria-Hungary, 1899-1901; Republican. *Address:* Indianapolis, Ind.

HARRIS, Amanda Bartlett, author; *b.* Warner, N. H., Aug. 15, 1824; *d.* Harrison Gray and Mary (Bartlett) H.; academic ed'n; has been a writer since girlhood; has contributed to Christian Union, Congregationalist, Congregational Review, Appleton's Journal, St. Nicholas, Wide Awake, etc; also contributor of book reviews to Literary World since 1874. Much of her earlier work under various pen-names or anonymous. *Author:* Christ, Our Friend (booklet), 1866 A14; Thy Will be Done (booklet), 1867 A14; The Duty of Uniting with the Church, 1867 A14; How We Went Bird's Nesting: or, Field, Wood and Meadow Rambles, 1880, 1882 L9; Autograph Birth-Day Book, for Young Folks (edited), 1881 L9; Little Folks' Everyday Book (edited), 1881 L9; Wild Flowers, and Where They Grow, 1882 L9; Door-Yard Folks, and a Winter Garden, 1883 L9; Pleasant Authors for Young Folks, 1884 L9; Old School Days, 1886 L9; American Authors for Young Folks, 1887 L9; The Luck of Edenhall, 1888 O1. *Address:* Warner, N. H.

HARRIS, Andrew Lintner, farmer; *b.* Butler Co., O., Nov. 17, 1835; *s.* Benjamin and Nancy Harris; grad. Miami Univ., 1860; *m.* West Florence, O., Oct. 15, 1865, Caroline Conger. Entered Union army as a volunteer April, 1861; promoted through all grades to and including brig.-gen. by bvt.; admitted to bar, 1865; practiced till 1875; probate judge, Preble Co., 1875-82; Ohio State senator, 1865-7; Ohio Ho. of Reps., 1885-9; lt.-gov. Ohio, 1892-6; mem. U. S. Industrial Comm'n, 1898-1902. Mem. G. A. R., Loyal Legion. *Address:* Eaton, O.

HARRIS, Charles Joseph, mem. U. S. Industrial Comm'n since 1898; *b.* Putnam, Conn., Sept. 11, 1853; *s.* William H.; grad. Yale Coll., 1874; St. Louis Law School, 1876; pres. Harris Kaolin Co.; pres. Locust Pin Co., Appalachicola (Fla.) Lumber Co.; delegate to Nat. Rep. Convs. of 1892-6; pres. Rep. League, N. C. *Address:* Dillsboro, N. C.

HARRIS, Charles K., music publisher and song composer; *b.* Poughkeepsie, N. Y., May 1, 1865; *s.* Jacob and Rachel H.; ed. public schools, E. Saginaw, Mich.; settled in Milwaukee; *m.* Nov. 15, 1893, Cora Lehrberg, of Owensboro, Ky. Has written and composed many songs, including "After the Ball," 1892, and considerably over 100 since. Head of Charles K. Harris Publishing Co., established in Milwaukee but now having hdqrs. in New York and many Am. and foreign branches. Home in New York since May, 1903. *Clubs:* Standard, Phoenix, Milwaukee Athletic (Milwaukee). *Address:* 51 W. 28th St., New York.

HARRIS, Ella Isabel, teacher; A. B., Waynesburg Coll., Pa., 1890; Ph. D., Yale, 1899. Has taught Latin and English in Indianapolis and, since 1899, has taught in Packer Collegiate Inst., and later at Vassar. *Author:* Two Tragedies of Seneca (verse), 1898 L2. *Address:* Vassar Coll., Poughkeepsie, N. Y.

HARRIS, Frank G., lawyer, state official; *b.* Karthaus, Pa., Nov. 6, 1845; *s.* John and Eleanor (Graham) H.; grad. Dickinson Sem., 1873; Lafayette Coll., 1876; studied law; *m.* Apr. 15, 1879, Elizabeth F.

Baird. Admitted to bar, 1879; mem. Ho. Reps. Pa., 1896-1902; State treas. Pa., elected Nov. 6, 1902, for 2 yrs. term. Republican. *Address:* Clearfield, Pa.

HARRIS, George, pres. Amherst Coll. since 1899; *b.* E. Machias, Me., Apr. 1, 1844; *s.* George and Mary A. (Palmer) H.; grad. Amherst, 1866 (D. D., Amherst, 1883, Harvard, 1899, Yale, 1901; LL. D., Dartmouth, 1899); grad. Andover Theol. Sem., 1869; *m.* Dec. 24, 1873, Jane A. Viall, Providence. Pastor High Street Cong'l Ch., Auburn, Me., 1869-72; Central Cong'l Ch., Providence, R. I., 1872-83; prof. Christian theology, Andover Theol. Sem., 1883-99. Preacher to Dartmouth Coll., 1894-9; to Harvard, 1897-9. *Author:* Moral Evolution, 1896 H5; Inequality and Progress, 1897 H5. One of editors Andover Review, 1884-93. *Address:* Amherst, Mass.

HARRIS, George B., pres. Chicago, Burlington & Quincy R. R. since Feb. 21, 1901; *b.* Brookline, Mass., 1848; later lived in Vt.; went to Hannibal, Mo., 1864; began ry. service as office boy in office of treas. Hannibal & St. Joseph R. R.; clerk in land comm'rs office, 1871; later in service Atchison & Neb. R. R.; purchasing agt. C., B. & Q., 1882-3; asst. to gen. mgr. Atchison, Topeka & Santa Fe R. R., 1883-5; asst. to pres. Chicago, Burlington & Northern, 1885-90; since then successively gen. mgr., v.-p., and pres. same road; also 2d v.-p. Chicago, Burlington & Quincy R. R., 1890-1901; also 2d v.-p. Burlington & Mo. River R. R., Hannibal & St. Joseph R. R., Kansas City, St. Joseph & Council Bluffs R. R., and St. Louis, Keokuk & Northwestern R. R. *Address:* 209 Adams St., Chicago.

HARRIS, George William, librarian; *b.* Pictou, Nova Scotia, Dec. 18, 1849; *s.* John F. and Margaret (Johnson) H.; grad. Cornell Univ., 1873; *m.* 1895, Annie Smith, Campbellton, New Brunswick. Asst. librarian, 1873-83, acting librarian, 1883-90, librarian since 1890, Cornell Univ. Library. Mem. Am. Library Assn., life mem. Bibliog. Soc., London, Pomol. Soc. of America. Contb'r to Library Jour. and to mags. Editor of Library Bulletin of Cornell Univ.; Ten Year Book of Cornell Univ., 1888. *Club:* Town and Gown. *Residence:* 3 Grove Pl., Ithaca, N. Y.

HARRIS, Gilbert Dennison, professor paleontology and stratigraphic geology, Cornell, since 1894; *b.* Jamestown, N. Y., Oct. 2, 1864; *s.* Francis E. and Lydia H.; grad. Cornell, 1886; employe U. S. Geol. Survey and State geol. surveys of Tex. and Ark., 1887-93; *m.* Dec. 30, 1890, Clara Stoneman, Lakewood, N. Y. Editor and prop'r Bulletins of Am. Paleontology; publisher Reprint of Conrad's Fossil Shells of the Tertiary Formations of the United States; State geologist of La. since 1899. *Address:* Ithaca, N. Y.

HARRIS, Joel Chandler, author; *b.* Eatonton, Ga., Dec. 8, 1848; served apprenticeship to printing trade; an editor of Atlanta Constitution 25 yrs., now retired. *Author:* Uncle Remus: His Songs and His Sayings; Nights With Uncle Remus; Uncle Remus and His Friends; Mingo; Little Mr. Thimblefinger; On the Plantation; Daddy Jake, the Runaway; Balaam and His Master; Mr. Rabbit at Home; The Story of Aaron; Sister Jane; Free Joe; Stories of Georgia; Aaron in the Wild Woods; Tales of the Home Folks; Georgia, From the Invasion of De Soto to Recent Times; Evening Tales. Stories of Home Folks; Chronicles of Aunt Minerva Ann; On the Wings of Occasion, 1900 D6; The Making of a Statesman; Gabriel Tolliver; etc. *Address:* Atlanta, Ga.

HARRIS, John Howard, pres. Bucknell Univ., since 1889; *b.* Indiana, Pa., 1847; served 18 months in Union army; grad. Bucknell Univ., 1869; (Ph. D., Lafayette Coll., 1884; LL. D., Dickinson Coll., and Colgate Univ., 1891). Founded and was prin. for 20 yrs. of Keystone Acad., Pa. *Address:* Lewisburg, Pa.

HARRIS, Joseph Smith, ry. official; *b.* Chester Co., Pa., April 29, 1836; *s.* Stephen (M. D.) and Marianne (Smith) H.; grad. Central High School, Philadelphia., B. A., 1853; A. M., 1855; *m.* New York, June 20, 1865, Delia Silliman Brodhead. Entered ry. service April, 1853, to Oct., 1854, rodman and topographer, N. Pa. R. R.; officer U. S. Coast Survey, 1854-64; detached in 1856 with Ky. Geol. Survey to trace and mark parallel of latitude in Ky.; asst. astronomer N. W. Boundary Survey, 1857-64; while in this service was also, Feb. to Sept., 1862, 1st officer and later comdr. U. S. steamer "Sachem," attached to Farragut's Miss. River Squadron. In private practice as civ. and mining eng'r, Pottsville, Pa., 1864-8, and at same time eng'r Lehigh & Mahanoy R. R.; chief eng'r Morris & Essex R. R., 1868-70; eng'r Phila. & Reading Coal and Iron Co., 1870-7; supt. and eng'r Lehigh Coal and Navigation Co., 1877-80; gen. mgr. Central R. R. of N. J., 1880-2; pres. Lehigh Coal and Navigation Co., 1882-93; also receiver and afterward v.-p. Central R. R. of N. J., 1886-90; v.-p. Phila. & Reading Coal and Iron Co., 1892; receiver and pres. Phila. & Reading R. R., 1893-6; pres. from 1896 to 1901, Reading Co., Phila. & Reading Ry. Co., and The Phila. & Reading Coal and Iron Co. Mem. Am. Philos. Soc., Pa. Hist. Soc. *Club:* Germantown Cricket. *Residence:* 165 School Lane, Germantown. *Office:* Reading Terminal, Philadelphia.

HARRIS, Lancelot Minor, educator; *b.* Lexington, Va., July 11, 1868; *s.* Prof. Carter J. and Cassandra K. (Porter) H.; grad. Washington and Lee Univ., 1888, Johns Hopkins Univ., Ph. D., 1898; unmarried. Instr. Washington and Lee, 1889-90; graduate student, Johns Hopkins, 1890-3; instr. English, Ind. Univ., 1893-5; asst. prof. same, 1895-8; prof. English, Coll. of Charleston, since 1898. Mem. Modern Language Assn. of Am. *Editor:* The Sir Roger de Coverley Papers, 1903 J8; editor of Gospel of St. John in Anglo-Saxon (with J. W. Bright), 1903 H2. *Address:* College of Charleston, Charleston, S. C.

HARRIS, Maurice Henry, Reform Jewish clergyman; *b.* London, England; *s.* Rev. H. L. H.; early ed'n in London; grad. Columbia Univ., 1887 (A. M., Ph. D.); studied

Emanuel Theol. Sem., New York; *m.* London, England, 1888, Kitty Green. Elected rabbi Temple Israel of Harlem, 5th Av. and 125th St., 1883; independent in politics; v.-p. Soc. for Aid of Jewish Prisoners; 2d v.-p. New York Bd. of Jewish Ministers; dir. Jewish Protectory. *Author:* People of Book—A Biblical History, 3 vols., C26; Selected Addresses, 3 vols.; Two Chautauqua Syllabi of Jewish History and Literature from the Kabbala to Mendelssohn, C26. Wrote: Unitarianism and Judaism, North Am. Rev., 1894; Are the Jews a Nation? Jewish Quar. Rev. (London). *Address:* 10 E. 129th St., New York.

HARRIS, Miriam Coles, author; *b.* Dosoris, L. I., N. Y., July 7, 1834; *d.* Butler and Julia Anne (Weeks) Coles; ed. St. Mary's Hall, Burlington, N. J., and Mme. Canda's, New York; *m.* Sidney S. Harris, a New York lawyer. *Author:* Rutledge, 1860 H5; The Sutherlands, 1862 H5; St. Philip's, H5; Frank Warrington, H5; Richard Vandermarck, H5; A Perfect Adonis, H5; Happy-go-Lucky, H5; Missy, H5; Phœbe, H5; An Utter Failure, 1892 H5; A Chit of Sixteen, and Other Stories, D1; Roundhearts; Lonie's Last Term at St. Mary's, H5; Rosary for Lent, D4; Dear Feast of Lent, D4; A Corner of Spain, 1898 H5; etc. *Address:* 45 Cedar St., New York.

HARRIS, Moses Henry, Universalist clergyman; *b.* Greene, Me., May 14, 1845; *s.* Capt. Andrew J. H.; grad. St. Lawrence Univ., Canton, N. Y., 1870 (A. M., 1888; D. D., 1890, same); *m.* Canton, N. Y., Sept. 6, 1871, Zella Ellis Willson. Ordained Universalist minister, Sept. 13, 1870; pastor Brattleboro, Vt., 1870-9; 1st Universalist Ch., Worcester, Mass., 1879-90; Ch. of the Redeemer, Chicago, 1890-5; pastor All Soul's Ch., Worcester, Mass., 1895-1902; 1st Universalist Ch., Watertown, N. Y., since Sept. 1, 1902. Trustee St. Lawrence Univ. since 1902. Was dir. Universalist Pub. House, Boston, 9 yrs.; trustee Dean Acad., Franklin, Mass., 9 yrs.; mem. exec. bd. of Mass. Universalist State Conv., 9 yrs.; trustee Lombard Coll., Galesburg, Ill., 5 yrs.; Republican. *Address:* Watertown, N. Y.

HARRIS, Norman Waite, banker; *b.* in Berkshire Co., Mass., Aug. 15, 1846; *s.* Nathan Waite and C. Emeline (Wadsworth) H.; grad. Westfield (Mass.) Acad., 1863; *m.* in N. H., Apr., 1878, Emma S. Gale. Organized, 1867, and sec., 1867-80, Union Central Life Ins. Co., Cincinnati; resigned, 1880. Organized, Chicago, 1882, banking house of N. W. Harris & Co. Trustee Northwestern Univ. *Clubs:* Union League, University, Chicago, Kenwood, Homewood Country, Midlothian Country (Chicago); Lawyers, Transportation, Art (New York). *Residence:* 4520 Drexel Boul. *Office:* 204 Dearborn St., Chicago.

HARRIS, Rollin Arthur, mathematician U. S. Coast and Geodetic Survey since 1890; *b.* Randolph, N. Y., April 18, 1863; *s.* Francis E. and Lydia H.; grad. Cornell Univ., Ph. B., 1885 (Ph. D., same, 1888); fellow in mathematics, Cornell, 1886-7; same, Clark Univ., 1889-90; *m.* Falconer, N. Y., June 13, 1890, Emily J. Doty. Mem. Washington Academy of Sciences; fellow A. A. A. S. Contributed to Annals of Mathematics, 1888, 1891, 1901; Math. Mag., vol 2; Am. Jour. of Mathematics, 1892; Coast Survey Reports, 1894, 1897, 1900; Physical Rev., 1899; Monthly Weather Rev., 1900, 1902. *Address:* 49th and Albany Sts., Washington.

HARRIS, Thomas LeGrand, author; *b.* Hamilton Co., Ind., 1863; *s.* Green B. and Jane Wilson H.; taught sch. at age of 17; grad. Ind. Univ., 1892, A. M., 1895; univ. scholar, Harvard, 1897-8 (A. M., Harvard, 1899); fellow Columbia Univ., 1899-1900; unmarried. *Author:* The Evolution of the College Curriculum in the United States, 1892; The Trent Affair and Relations with England at the Beginning of the Civil War, 1896 B6. *Address:* Sheridan, Ind.

HARRIS, Victor, musician, composer, conductor, teacher singing; *b.* New York, April 27, 1869; studied entirely in America; pupil of Fred. Schilling in composition, William Courtney in singing, Anton Seidl in conducting; asst. to latter 2 yrs. Published over 50 compositions, mostly songs, many of which are constantly sung in concerts. For 10 yrs. conductor and teacher in New York, acting as such to best known artists in America. *Address:* The Alpine, 55 W. 33d St., New York.

HARRIS, W. John, M. D.; *b.* Shrewsbury, England, June 17, 1852; *s.* Thomas and Martha (Gould) H.; ed. in London; came to U. S., 1871; grad. Homœ. Med. Coll. of Mo. (valedictorian), 1875; soon after apptd. prof. anatomy, later of clinical medicine and sanitary science, now prof. genito-urinary surgery; has several times visited European hospitals; surgeon to the Good Samaritan and Christian hospitals, St. Louis; sec. Homœo. Hosp. Assn. of Mo.; mem. Am. Inst. and Mo. Inst. Homœopathy; Western Acad. of Homœopathy, etc., and mem. Am. Public Health Assn.; *m.* Sept. 26, 1878, Jessie Fremont Gibbs, St. Louis. *Author:* Alcohol: Its Rational Use; The Use of Anæsthetics; The Hygiene of Consumption; also many monographs on med. and hygienic subjects. *Address:* 3514 Lucas Av., St. Louis.

HARRIS, William Alexander, U. S. senator from Kan., 1897-1903; *b.* Loudoun Co., Va., Oct. 29, 1841; *s.* William A. and Frances (Murray) H.; grad. Columbian Coll., Washington, 1859; Va. Mil. Inst., 1861; in C. S. A. 3 yrs. as asst. adj.-gen. and ordnance officer. Removed to Kan., 1865; civ. eng'r in construction Kan. div. Union Pacific R. R., 3 yrs.; in 1868 became agt. for sale of Delaware Reservation and other lands; since 1876 farmer and breeder of pure-bred shorthorn cattle. Mem. Congress, 1893-5; Populist. *Address:* Linwood, Kan.

HARRIS, William Charles, author, editor; *b.* Baltimore, Md., May 30, 1820; *s.* James and Susan T. H.; public school and academic ed'n Baltimore; widower. Served in Civil war, April 30, 1861, to close; taken prisoner at Ball's Bluff, Oct. 30, 1861; was confined in Richmond 7 mos.; then released on parole, which ended with the war; was in comd. of Co. H, Gen. Baker's Calif.

brigade; Democrat. Mem. Linnæan Soc., New York. Editor and publisher of Afield and Afloat, 1876-80, and later of The American Angler and Nature's Realm; now editor angling dept., Outing Mag. *Author and Publisher:* Prison Life in the Old Tobacco Warehouse, Richmond, Va., 1861; "The Fishes of North America," with colored lithographic plates of fishes, each 19x12, taken from life; The Trouts of America; Game Fishes of the West; Game Fish of the Atlantic Coast; Sportsmen's Guide. *Part Author:* Salmon and Trout, 1902 M1. Has written innumerable articles on angling and the study of fishes in Outing, New York Sun, Chicago Inter-Ocean, Field and Stream, American Angler, etc. *Address:* 239 5th Av., New York.

HARRIS, William Torrey, U. S. Comm'r of Ed'n since Sept. 13, 1889; *b.* N. Killingly, Conn., Sept. 10, 1835; *s.* William and Zilpah (Torrey) H.; 2½ yrs. in class of 1858, Yale—did not graduate; A. M., 1863; LL. D., 1895 (Ph. D., Brown, 1893; Univ. of Jena, 1899; LL. D., Univ. State of Mo., 1870, Univ. of Pa., 1894, Princeton, 1896); *m.* Providence, Dec. 27, 1857, Sarah T. Bugbee. Teacher, prin., asst. supt., 1857-67; supt., 1867-80, St. Louis public schools; resigned because of failing health; settled at Concord, Mass., and became lecturer at School of Philosophy. At Paris Exp'n, 1878 was tendered the honorary title "Officier de l'Académie." Represented U. S. Bureau of Ed'n at Internat. Congress of Educators, Brussels, 1880, and at Paris Exp'n, 1889 (received from French gov't, 1889, title of "Officier de l'Instruction Publique"). Established, in St. Louis, 1867, Journal of Speculative Philosophy, and still conducts it; was chief editor of the Appleton School Readers; later edited Appleton's Edn'l series. Edited dept. of philosophy in Johnson's Cyclopædia, writing many important articles. Mem. Washington Acad. Sciences, Am. Social Science Assn., Am. Philos. Assn. *Club:* Cosmos. *Author:* Introduction to the Study of Philosophy, 1889 A2; The Spiritual Sense of Dante's Divina Commedia, 1889 A2, 1896 M5; Hegel's Logic, A Book on the Genesis of the Categories of the Mind, 1890 S2; Psychologic Foundation of Education, 1898 A2. *Residence:* 1360 Yale St. N. W. *Office:* Bureau of Ed'n, Washington.

HARRISON, Alfred Craven, Jr., explorer; *b.* Phila., Dec. 14, 1875; *s.* Alfred C. and Kate De Forest (Sheldon) H.; ed. Episcopal Acad., Phila., and St. Paul's Sch., Concord, N. H.; (hon. B. S., Univ. of Pa.); unmarried. Engaged in scientific research in archæology, anthropology and geography since 1896; expd'n to Spanish Honduras to ruins of Copan, 1896; explorations in Borneo and from Peking to St. Petersburg, via China, Gobi Desert, Mongolia and Siberia, 1897-9; exploring Naga Hills and trip to India, Afghanistan, Cashmere, Upper and Lower Burma, Cochin China and Japan, and investigating the Veddahs of Ceylon, 1900; exploring in Sumatra, 1901-2. Mem. Royal Geog. Soc., Anthropol. Inst. of Great Britain, Acad. Natural Sciences, Phila., Société de Géographie de France, Phila. Geog. Soc., Phila. Photog. Soc. *Clubs:* Rittenhouse, University, Philadelphia Country, Penrose Republican. *Residence:* 1616 Locust St. *Office:* 1910 Sansom St., Philadelphia.

HARRISON, Burton (Mrs.), see Harrison, Constance Cary.

HARRISON, Carter Henry, mayor of Chicago, 1897-1903; *b.* Chicago, April 23, 1860; *s.* Carter H. H., 5 times mayor of Chicago—killed by assassin, Oct. 28, 1893; ed. Chicago public school, Gymnasium, Altenburg, Germany; grad. St. Ignatius Coll., Chicago, 1881; LL. D., 1900); grad. Yale Law School, 1883; *m.* Dec. 14, 1887, Edith, *d.* Robt. N. Ogden, judge Court of Appeals, New Orleans. Practiced law, 1883-9; in real estate business, 1889-91; publisher and editor Chicago Times, 1891-4; elected mayor of Chicago, Apr. 6, 1897, 1899, 1901, and 1903. Democrat. *Clubs:* Chicago, University, Iroquois, Saddle and Cycle, Swan Lake, Huron Mountain Hunting and Fishing. *Address:* 295 Schiller St., Chicago.

HARRISON, Charles Custis, provost Univ. of Pa. since 1895; *b.* Phila., May 3, 1844; *s.* George Leib and Sarah Ann (Waples) H.; grad. Univ. of Pa., 1862; (A. M., 1865; LL. D., Princeton; Columbia, 1895; Princeton, 1896; Yale, 1901). Was in active business as a mfr., 1863-92. Trustee since 1876; acting provost, 1894-5, Univ. of Pa. Mem. Am. Philos. Soc., Pa. Hist. Soc., Acad. of Fine Arts, Phi Beta Kappa; pres. Pa. Soc. to Protect Children from Cruelty. Author of Series of Annual Reports, Addresses; etc. *Residence:* 1618 Locust St. *Office:* 400 Chestnut St., Philadelphia.

HARRISON, Constance Cary (Mrs. Burton Harrison), author; *b.* Fairfax Co., Va., April 25, 1846; *d.* Archibald and Mominia (Fairfax) Cary; ed. by private governesses; lived in Richmond, Va., during Civil war, then went abroad with widowed mother to complete her studies in music and languages; *m.* Burton Harrison, lawyer, and has since resided in New York. Has traveled in Europe, Asia, Africa, and spent much time in London, Paris, and other capitals. *Author:* Golden Rod, an Idyl of Mt. Desert; Woman's Handiwork; Old Fashioned Fairy Books; Folk and Fairy Tales; Bar Harbor Days; The Anglomaniacs; Flower-de-Hundred; Sweet Bells Out of Tune; Crow's Nest and Bellhaven Tales; A Daughter of the South; A Bachelor Maid; An Errant Wooing; Externals of Modern New York; A Merry Maid of Arcady; A Son of the Old Dominion; Good Americans; A Triple Entanglement; A Russian Honeymoon (play—adapted from the French); Little Comedies for Amateur Acting; The Circle of a Century, C2; A Princess of the Hills, 1901 L9; (play) The Unwelcome Mrs. Hatch. *Residence:* 43 E. 29th St., New York, and Bar Harbor, Me.

HARRISON, Edwin, retired manufacturer; *b.* Washington, Ark., Jan. 29, 1836; *s.* James Harrison, 1st pres. of Iron Mountain Co.; grad. Harvard Univ., 1856, in dept. mechanics and eng'ring; sp'l student under Prof. Louis Agassiz, 1856-8, in geology and paleontology; *m.* Glasgow, Mo., 1872, Laura

E. Sterne (late pres. Mo. State Federation of Women's Clubs). Asst. geologist Mo. Geol. Survey, in the field, 1859; Santa Fé merchant, 1860-2; head of pig iron mfg. firm of E. Harrison & Co., 1865-72; ex-mem. bd. mgrs. Mo. Geol. Survey under three gubernatorial administrations, seventies; regular Democratic nominee for mayor St. Louis, 1896; mem. A. A. A. S., since 1855; St. Louis Acad. of Science since 1858; ex-pres. St. Louis Mercantile Library Assn.; ex-pres. Mo. Hist. Soc., St. Luke's Hosp. Assn., St. Louis Soc. for Prevention of Cruelty to Animals; mem. bd. dirs. Washington Univ.; chmn. exec. com. St. Louis Provident Assn.; chmn. bd. mgrs. St. Louis Manual Training School; ex-pres. St. Louis Smelting and Refining Co., Laclede Rolling Mills, Federal Lead Co., Iron Mountain Co., of Mo. *Residence:* 3747 Westminster Pl. *Address:* 509 Security Bldg., St. Louis.

HARRISON, Francis Burton, congressman, lawyer; *b.* New York, Dec. 18, 1873; ed. Cutler Sch., New York, Yale Univ., A. B., 1895, and New York Law Sch., LL. B., 1897; *m.* June 7, 1900, Mary, *d.* late Charles Frederick Crocker, of San Francisco. Instr. New York night law sch., 1897-9; admitted to N. Y. bar, 1898; is v.-p. McVicker Realty Trust Co. Was pvt. Troop A, N. Y. vol. cav., May 19 to June 20, 1898, and capt. and asst. adj.-gen. U. S. V., from June 20, 1898, to Jan. 31, 1899. Mem. Congress, 13th N. Y. dist., 1903-5. Democrat. *Residence:* 876 5th Av. *Office:* 43 Cedar St., New York.

HARRISON, George M., asso. justice Supreme Court of Appeals, Va. Democrat. *Address:* Staunton, Va.

HARRISON, George Paul, Jr., lawyer; *b.* Monteith plantation, 12 miles from Savannah, Ga., March 19, 1841; *s.* George P. and Adelaide (Guinn) H.; (lineal descendant Benjamin Harrison of Va., signer Declaration of Independence); *m.* La Grange, Ga., Nov. 20, 1900, Sara Nunnally. When the Civil war began he and his father, both bearing same name, entered C. S. A.; both rose to rank of brig.-gen. Grad. Ga. Mil. Inst. with first honors and as capt. Co. A; entered C. S. A., 2d lt., 1st Ga. regulars; successively promoted 1st lt., maj., col., and brig.-gen.; being youngest brig.-gen. commissioned by Confederate govt.; was col. before he was 20 yrs. old, brig.-gen. before he was 22. After war removed to Ala.; for several yrs. was a planter, 1 yr. commandant cadets, Agr'l and Mech. Coll., Auburn, Ala.; studied law; began practice, 1871. Delegate Constitutional Conv. of Ala., 1875; state senator, 1876-84; pres. State Senate, 1882-4; del. Nat. Dem. Conv., Chicago, 1892; congressman 3d Ala. dist., 1894-7; refused renomination, 1896, on free silver platform; State senator, 1900-4, del. Const'l Conv., Ala., 1900; gen. counsel 2 rys. for 20 yrs.; Grand Master Grand Lodge of Ala., A. F. & A. M., 1894-6; prominent layman M. E. Ch., South; mem. Sigma Alpha Epsilon; maj.-gen. comdg. Ala. Div., United Confed. Vets. *Address:* Opelika, Ala.

HARRISON, James Albert, philologist, educator; *b.* Pass Christian, Miss., Aug. 21, 1848; *s.* J. P. and S. N. H.; reared in New Orleans; grad. Univ. of Va., 1868; studied in Germany, 1871; (L. H. D., Columbia, 1887; LL. D., Washington and Lee Univ., and Randolph-Macon Coll., Va.); *m.* Miss L. S. Letcher. Prof. Latin and modern languages, Randolph-Macon Coll., 1871-6; prof. English and modern languages, Washington and Lee, 1876-95; prof. English and romance languages, 1895; now prof. Teutonic languages, Univ. of Va.; lecturer on Anglo-Saxon Poetry, Johns Hopkins. *Author:* Group of Poets and Their Haunts, 1874 H5; Greek Vignettes, 1877 H5; Spain in Profile, 1879 H5; French Syntax; History of Spain, L9; Story of Greece, 1885 P2; Autrefois (a collection of Creole Tales), C1; Negro English (in Anglia); Dictionary of Anglo-Saxon Poetry (with W. M. Baskervill). Editor of Beowulf 1883; Heine's Reisebilder, H4; Library of Anglo-Saxon Poetry (5 vols.), 1883; Mme. de Sévigné's Letters, 1898 G1; Corneille's Nicomède, 1901 M1; E. A. Poe's Complete Works (17 vols.), 1902 C7. Joint author Anglo-Saxon Reader, 1899 B5; Anglo-Saxon Dictionary, B5; Easy French Lessons. One of the editors Century Dictionary and Standard Dictionary; contb'r to many critical and philol. jours. *Address:* Charlottesville, Va.

HARRISON, Jonathan Baxter, Unitarian clergyman; *b.* in Ohio, 1835; ordained to ministry, 1860. *Author:* Certain Dangerous Tendencies in American Life, H5; The Latest Studies on Indian Reservations. *Address:* Franklin Falls, N. H.

HARRISON, Joseph Le Roy, librarian The Providence Athenæum since 1894; *b.* N. Adams, Mass., Oct. 12, 1862; *s.* John Le Roy and Ellen Maria (Hawks) H.; ed. Cornell; editorial staff New York Commercial Advertiser, 1885-8; asst. Washington corr., same, 1888-9; student Univ. of Heidelberg, Germany, 1890; student N. Y. State Library Sch., Albany, N. Y., 1901-3 (degree, B. L. S., conferred by regents Univ. of State of N. Y., 1893); sub-librarian, legislation, N. Y. State Library, Albany, 1893-4. Mem. Com. on Cheap Library Post since 1899; in charge Am. Library Assn. exhibit, Paris Exp'n, 1900. Mem. R. I. Sch. of Design, R. I. Hist. Soc., Am. Library Assn., Mass. Lit. Club, N. Y. State Library Sch. Assn. *Clubs:* Agawam Hunt, Art, Psi Upsilon. *Editor:* Cap and Gown—Some College Verse, 1893 P3; With Pipe and Book—A Collection of College Verse, 1898 K6; In College Days—Recent 'Varsity Verse, 1901 K6; etc. Contb'r Library Jour., Pub. Libraries, New England Mag., etc. *Author:* The Great Bore, Souvenir of Hoosac Tunnel, 1891 O1; Guide to the Study of James Abbott McNeill Whistler (with W. G. Forsyth), 1895 (N. Y.) S30. *Residence:* E. Greenwich, R. I. *Address:* Providence Athenæum, Providence.

HARRISON, L(ovell) Birge, artist; *b.* Phila., Oct. 28, 1854; pupil Cabanel in Paris. Silver medal, Paris Salon, 1887; medal, Columbian Exp'n, 1893, Pan-Am. Exp'n, Buffalo, 1901; represented by oil paintings in pub. mus. of Marseilles, Phila., Chicago, Hors Concours in Paris Salon; painter of Am. landscape; known most widely as a painter of snow. Mem. Soc. Am. Artists,

Asso. Nat. Acad. Design; fellow Pa. Acad. Design. *Clubs:* Nat. Art, Century. *Address:* Plymouth, Mass.

HARRISON, Lynde, lawyer; *b.* New Haven, Conn., Dec. 15, 1837; *s.* James and Charlotte Nicoll (Lynde) H.; ed. pub. schs. and acad. at New Haven; grad. Yale Law Sch., 1860; *m.* 1st, May 2, 1867, Sarah Plant of Branford, Conn. (died 1879); 2d, Sept. 30, 1886, Harriet S. White of Waterbury, Conn. Established practice New Haven, 1863; clerk Conn. Ho. Reps. and Senate, 1862-4, senator 1865, 1866; judge city court, New Haven, 1871-4; mem. Ho. Reps., 1874-7 (speaker, 1877) and 1881-3; judge court common pleas, New Haven Co., 1877-81. Many yrs. on Rep. State Com. (chmn. 5 yrs.); del. Rep. Nat. Conv., 1876, 1880. Mem. Am. Acad. Polit. and Social Science. *Clubs:* Union League, Graduate, Country (New Haven); Yale, Republican (New York); Country (Thomasville, Ga.). *Residence:* 52 Hillhouse Av. *Office:* 19 Exchange Bldg., New Haven, Conn.

HARRISON, Mary Scott Lord; *b.* Honesdale, Pa., Apr. 30, 1858; *d.* Russell Farnam Lord (chief eng'r and gen. mgr. Delaware & Hudson Canal Co.) and Elizabeth (Scott) Lord; ed. Mrs. Moffat's Sch., Princeton, N. P., and Elmira Coll.; *m.* 1st, 1881, Walter Erskine Dimmick, *s.* Samuel E. Dimmick, atty.-gen. of Pa. (died Jan., 1882); 2d, Apr. 6, 1896, Benjamin Harrison (President of the United States, 1889-93, who died Mar. 13, 1901). *Address:* 1214 N. Delaware St., Indianapolis.

HARRISON, Ralph C., formerly asso. justice Supreme Court, Calif. Republican. *Residence:* 919 Pine St., San Francisco.

HARRISON, Richard Almgill, lawyer; *b.* Thirsk, Yorkshire, Eng., Apr. 8, 1824; *s.* Robert and Mary (Almgill) H.; ed. pub. schs. and acad. at Springfield, O.; grad. Cincinnati Law Sch., 1846; *m.* London, O., Dec. 21, 1847, Maria Louisa Warner. Admitted to bar, Apr. 8, 1846; mem. lower house, 1858-9, senate 1860-1, Ohio legislature; mem. Congress, 1861-3; declined apptmt. to Supreme Court Comm'n of Ohio, 1876, and to Supreme Court, 1887. Mem. and 3d pres. Ohio State Bar Assn.; mem. Am. Bar Assn. *Residence:* 370 E. Town St. *Office:* Outlook Bldg., Columbus, O.

HARRISON, Ross Granville, anatomist, naturalist; *b.* Germantown (Phila.), Pa., Jan. 13, 1870; *s.* Samuel and Katharine (Diggs) H.; grad. Johns Hopkins, 1889, Ph. D., 1894, M. D., Univ. of Bonn, Germany, 1899; *m.* Jan. 9, 1896, Ida Lange, Altona, Germany. Lecturer on morphology, Bryn Mawr Coll., 1894-5; instr. and asso. in anatomy Johns Hopkins, 1896-9; asso. prof. anatomy Johns Hopkins, 1899. Mem. Am. Morphol. Soc., Assn. Am. Anatomists; sec. Am. Soc. Naturalists since 1902. *Residence:* North Av. and 2d St., Baltimore.

HARRISON, Russell Benjamin, lawyer, civil, elec. and mining eng'r; *b.* Oxford, O.; *s.* Benjamin Harrison (23d President U. S.) and Caroline (Scott) H.; *g. s.* William Henry Harrison (9th President U. S.); *g. g. s.* Benjamin Harrison, signer Declaration of Independence and mem. Continental Congress; ed. pub. schs., Indianapolis, Pa. Mil. Acad., Chester Pa.; grad. Lafayette Coll., M. E. and M. S., 1877; law, civil, mining and elec. eng'ring; engaged in newspaper work New York, Judge and Leslie's Weekly; in Mont., Helena Daily Jour.; *m.* Omaha, 1884, Mary S. Saunders. Supt. U. S. Assay Office, Helena, Mont., 1878-1885; volunteered Spanish war and became lt.-col. and insp.-gen., U. S. A.; served 3 yrs. in Cuba and Porto Rico on staffs Gens. Fitzhugh Lee, Leonard Wood and George W. Davis. Republican. *Clubs:* Union League (New York); Union League (Chicago); Columbia (Indianapolis). *Address:* 708 Newton Claypool Bldg., Indianapolis.

HARRISON, T. Alexander, artist; *b.* in Phila., Pa., Jan. 17, 1853; pupil Pa. Acad. Fine Arts; École des Beaux Arts, Bastien-Lepage and Gérôme, Paris. Awards: Honorable mention, Paris Salon, 1885; Temple silver medal, Pa. Acad. Fine Arts, 1887; first class gold medal, Paris Exp'n, 1889; medal (2d), Munich Salon, 1891; medal of honor, Brussels and Ghent, 1892; gold medal of honor, Pa. Acad. Fine Arts, 1894. Chevalier of the Legion of Honor, 1889, and Officer of Public Instruction by French Gov't; mem. Soc. Am. Artists; asso. Nat. Academician, 1898, Nat. Academician, 1902, Art Club of Phila.; Paris Soc. Am. Painters, Nat. Art Club; Cercle d'Union Artistique; Société Nationale des Beaux Arts; Royal Institute of Painters in Oil Colors, London; Socs. of Secessionists, Berlin and Munich. *Address:* 118 E. 40th St., New York, or, 17 Rue Campagne-Première, Paris, France.

HARRITY, William F., lawyer; *b.* Wilmington, Del., Oct. 19, 1850; prep. ed'n pub. sch., Clarkson Taylor's Acad., St. Mary's Coll., Wilmington; grad. La Salle Coll., Phila., 1870, A. M., 1871 (LL. D., St. Joseph's Coll., Phila., 1902); *m.* 1883, Rose M. Devlin. Taught mathematics, Latin, etc., La Salle Coll., 1870-1; admitted Phila. bar, 1873; practices in Phila. (firm Harrity, Lowrey & Thompson). Chmn. Dem. City Exec. Com., Phila., 1882; del. at large Dem. Nat. Convs., 1884, 1896 (chmn. Pa. delegation and temporary chmn., 1896); chmn. Dem. State Central Com., 1890; chmn. Dem. Nat. Com., 1892-6; p. m. Phila., 1885-9; sec. State Pa., 1891-5. *Director:* Equitable Trust Co., Franklin Nat. Bank, Market St. Nat. Bank, Phila. Elec. Co., Am. Rys. Co., Distilling Co. of America, Bonneville Portland Cement Co., etc. Mem. Am. Bar Assn., Law Assn. Phila.; Pa. Soc. of New York, Sons of Delaware, Catholic Philopatrian Lit. Inst., etc. *Clubs:* Lawyers, Art, Merion Cricket, Overbrook, Overbrook Golf, Catholic. *Residence:* 6310 Sherwood Rd., Overbrook. *Office:* 907 Betz Bldg., Philadelphia.

HARROD, Benjamin Morgan, civil eng'r; grad. Harvard, 1856. Chief State eng'r of La., 1877; city eng'r New Orleans, 1888; in charge construction drainage system of New Orleans, 1895; mem. Mississippi River Comm'n since 1879. Mem. Am. Soc. Civ. Eng'rs (pres. 1897). *Address:* 10 Cotton Exchange Bldg., New Orleans.

HARSHBERGER, John William, instr. in botany, lecturer dept. philosophy, Univ.

of Pa.; *b.* Phila., Jan. 1, 1869; *s.* Dr. A. and Jennie (Walk) H.; grad. Phila. High School, A. B., 1888; Univ. of Pa., B. S., 1892 (Ph. D., 1893); sp'l student Harvard, 1890; traveled and botanized in Europe, Mexico, Calif., Canada, and eastern states. Mem. Pa. Forestry Assn., Phila. Bot. Club; ex-treas. Bot. Soc. of Pa.; formerly lecturer Soc. for Extension of Univ. Teaching; mem. Acad. Natural Sciences, Phila. (recorder Bot. sect.); mem. Soc. Plant Morphology and Physiology. *Author:* Maize, a Botanical and Economic Study, 1893 U2; The Botanists of Philadelphia, and Their Work, 1899 D15. Bot. editor Worcester's New English Dictionary, L5, 12; Student's Herbarium for Descriptive and Geographic Purposes. Contributed, 1889-1903, 75 scientific papers in various scientific jours. *Address:* 737 Corinthian Av., Philadelphia.

HARSHMAN, Walter Scott, prof. mathematics, U. S. N.; *b.* North Jackson, O., July 19, 1859; grad. Western Reserve Sem., B. S., 1880; Ohio Normal Univ., C. E., 1884; studied Cornell Univ., 1888-9; Columbian Univ., 1891-2 (M. S., 1892); Johns Hopkins Univ., 1892-3; Columbian Univ., 1893-4 (Ph. D., 1894); *m.* Sumter, S. C., Dec. 9, 1890, Frances M. Hodges. Prof. mathematics Tri-State Normal Coll., 1884-5; same, Am. Normal Coll., 1885-8; asst. Am. Ephemeris, 1889-1900; prof. mathematics, U. S. N., 1900; dir. Nautical Almanac Office, since 1901; professor applied mathematics Graduate School of Columbian Univ., since 1900. Assisted largely in work on astron. papers of the Am. Ephemeris, including Tables of Planets, Secular Variations; Orbit of Polyhymnia and Mass of Jupiter, etc. Contributor to math. journals. *Residence:* The Westover. *Office:* U. S. Naval Observatory, Washington.

HART, Albert Bushnell, prof. history Harvard; *b.* Clarksville, Pa., July 1, 1854; *s.* Albert Gaillard and Mary Crosby (Hornell) H.; grad. Harvard, 1880 (Ph. D., Freiburg, Baden, 1883; LL. D., Richmond Coll., 1902); *m.* July 11, 1889, Mary Hurd Putnam. *Author:* Introduction to the Study of Federal Government, 1890 G1; Epoch Maps, 1891 H2; Formation of the Union, 1892 L4; Practical Essays on American Government, 1893 L4; Studies in American Education, 1895 L4; Guide to the Study of American History (with Edward Channing), 1897 G1; Salmon Portland Chase, 1899 H5; Handbook of the History, Diplomacy and Government of the United States, 1902 H19; Foundations of American Foreign Policy, 1901 M1; Actual Government, 1903 L4. *Editor:* Epochs of American History (3 vols.), 1891-6 L4; American History Told by Contemporaries (4 vols.), 1898-1901 M1; American Citizen Series, 1899 L4; Source-Book of American History, 1899 M1; Source Readers in American History (4 vols.), 1901-3 M1; The American Nation, 1903 H1. Joint editor: American History Leaflets, 1895-1902; Harvard Graduates' Mag., 1894-1902; Am. Hist. Review since 1895 M1. *Address:* Cambridge, Mass.

HART, Burdett, Cong'l clergyman; *b.* New Britain, Conn., Nov. 16, 1821; *s.* Norman Hart; grad. Yale, 1842; studied divinity (D. D., Ripon Coll.); entered ministry, 1846; *m.* Shelburne, Mass., Rebecca Wheelock Fiske. *Author:* Biblical Epochs; Studies of the Model Life; Aspects of Heaven; Always Upward; The Crown Lost and Restored. *Address:* New Haven, Conn.

HART, Charles Arthur, asst. Ill. State entomologist since 1900; *b.* Quincy, Ill., Oct. 12, 1859; *s.* William Henry and Janet Elizabeth (Hoffman) H.; attended State Normal Univ., 1881-2; unmarried. Entomologist of Ill. Biol. Sta. since 1894; specialist in aquatic insect life; asst. Ill. State Laboratory, 1884-1900. Mem. Soc. Am. Zoölogists, Assn. Economic Entomologists, A. A. A. S. *Author:* Entomology of the Illinois River (bull. State Laboratory of Natural History), and various other entomol. articles. *Address:* Urbana, Ill.

HART, Charles Burdette, journalist, diplomat; editor and prop'r Wheeling Intelligencer; E. E. and M. P. of U. S. to Colombia, 1897-1902. *Address:* Wheeling, W. Va.

HART, Charles Henry, author, art expert; *b.* Phila., Feb. 4, 1847; grad. Univ. of Pa., 1869 (A. M., LL. B.); *m.* Nov. 16, 1869, Armine Nixon, great-*g.d.* Robert Morris (she died June 11, 1897). Admitted to bar, Nov. 18, 1868; practiced until Feb. 17, 1894, when he met with severe railroad accident; since recovery devoted to literature; known as expert upon art and hist. portraiture. Dir. Pa. Acad. of Fine Arts, 1882-1902, resigned; chmn. com. on retrospective Am. art, World's Columbian Exp'n, 1893. Mem. Am. Hist. Assn.; hist. socs. of Mass., Me., R. I., N. J., Md., Va., Ga., etc.; New England Hist. Geneal. Soc., Essex Inst.; hon. mem. Soc. of Etchers. *Clubs:* Players, Strollers (New York); Pen and Pencil, Flying Squadron (Phila.). *Author:* article Philadelphia (Ency. Brittanica), 1885 and 1903 E18; Bibliographia Lincolniana, M13; Memoir of W. H. Prescott; Life Portraits of Great Americans; Portraits of Washington; Biography of Robert Morris; Turner the Dream Painter; Browere's Life Masks of Great Americans, D5; Gilbert Stuart's Portraits of Women, C2; Hints on Portraits and How to Catalogue Them, L5; Abraham Lincoln's Place in History (Grolier Club, New York); Engraved Portraits of Washington, same; Frauds in Historical Portraiture, 1903. Contb'r to leading mags. *Address:* 1819 Chestnut St., Philadelphia.

HART, Edward, prof. chemistry, Lafayette Coll.; *b.* Doylestown, Pa.; *s.* George and Martha Longstreth (Watson) H.; grad. Lafayette Coll., B. S., 1873 (Ph. D., Johns Hopkins, 1878); pres. Baker & Adamson Chem. Co.; owner Chem. Pub. Co.; has taken out 5 chem. patents (one awarded John Scott medal and premium by Franklin Inst., Phila.). Editor Journal Analytical and Applied Chemistry, 1887-93; Journal Am. Chem. Soc. since 1893. *Author:* Volumetric Analysis, 1876, W9; Chemistry for Beginners, 1896 C25. *Address:* Easton, Pa.

HART, Edward Payson, clergyman; *b.* Middlesex, Vt., June 6, 1835; *s.* Moses L. and Emeline M. H.; ed. Troy Conf. Acad.,

W. Poultney, Vt.; *m.* Seneca, Ill., Aug. 9, 1860, Martha C. Bishop. Ordained to Free Methodist ministry, Oct., 1860; elected Oct., 1874, gen. supt. (bishop) Free Methodist Ch. *Address:* 1117 Park Av., Alameda, Calif.

HART, Ernest Eldred, mem. from Iowa of Nat. Republican Com. since 1900; *b.* West Union, Ia., Dec. 9, 1859; *s.* Henry W. and Sarah H. H.; has lived in Council Bluffs since 1878; grad. High School, Council Bluffs; grad. Yale, 1881; in real estate business, 1881-4; since 1884 in investment banking business; *m.* Council Bluffs, Ia., Oct. 16, 1889, Clara Bebbington. Was delegate to Nat. Rep. Conv., 1892; has been delegate to many co., dist. and state convs. Pres. and mgr. First Nat. Bank. *Address:* Council Bluffs, Ia.

HART, Henry Martyn, P. E. clergyman; *b.* Otley, Yorkshire, England, March 3, 1838; *s.* Joshua Hart; grad. Trinity Coll., Dublin (D. D., same); was junior moderator in experimental and natural science; *m.* Blackheath, Kent., 1865, Eleanor Wilson. Incumbent St. German's Ch., Blackheath, London, and head master of Montpelier House School, 1861-79; originator of the charity organization scheme, London, 1869; went to Denver, Colo., from London, Sept. 29, 1879; dean St. John's Cathedral, Denver. *Author:* Elementary Chemistry, 1875; Children's Service Book (musical edit.) and Sermons (England); A Preacher's Legacy (England); A Book of Family Prayer; A Way that Seemeth Right: a book on Christian Science; Priestcraft: Roman and other, 1900 W3. Wrote articles on Chemistry, Geology and Mineralogy in Cassell's Popular Educator; articles in various mags, etc. *Address:* Denver, Colo.

HART, James Morgan, prof. rhetoric and English philology, Cornell, since 1890; *b.* Princeton, N. J., 1830; *s.* John Seely and Amelia Caroline (Morford) H.; grad. Princeton, 1850; M. A., Princeton, 1863; J. U. D., Göttingen, 1864; L. H. D., Princeton, 1900; *m.* 1883, Clara Doherty, of Cincinnati. Asst. prof. modern languages, Cornell, 1868-72; prof. modern languages and English literature, Univ. of Cincinnati, 1876-90. *Author:* German Universities, 1874 P2; Syllabus of Anglo-Saxon Literature, 1887 O1; Hand-book of English Composition, 1895 E7; Essentials of Prose Composition, 1902 E7. *Editor:* Manual of Composition and Rhetoric, by John S. Hart (revised edit.), 1897; German Classics, with notes (Hermann und Dorothea 1875, Piccolomini 1875, Goethe-Prose Selections 1876, Faust—Part I 1878) P2. Translator: The Amazon, novel (from German of Franz Dinglestedt), 1868; Cavé on Colour (from French), 1869. Mem. Modern Language Assn. of America, Am. Philos. Soc., Kappa Delta Phi. *Address:* Ithaca, N. Y.

HART, Joseph, actor, playwright; *b.* Boston, June 8, 1861; *s.* James Henry Boudrow (Hart being stage name); ed. Boston pub. schs.; *m.* Aug. 1, 1894, Carrie DeMar. Has been on the stage since 1878; for several years as star comedian in connection with Frederick Hallen, the firm being known as Hallen & Hart. *Author:* (mus. comedies) A Gay Old Boy; Their First Lesson, Examination Day at School, The Cooking School, Dr. Chauncey's Visit, A Close Call, The Quiet Mr. Gay. *Co-Author:* Later On, The Idea, Foxy Grandpa, The Country Club, Sunny Jim. *Residence:* 350 W. 31st St. *Office:* 1193 Broadway, New York.

HART, Letitia B., artist; *b.* New York, 1867; *d.* James M., N. A., and Mary Theresa (Gorsuch) H.; ed. Brooklyn Heights Sem. and Art School, Nat. Acad. Design; unmarried. Pupil of James M. Hart and Edgar M. Ward, painter of figure pictures; 1st exhibited Nat. Acad. Design, 1885; awarded Dodge prize for best picture painted by a woman, Nat. Acad. Design, 1888, picture entitled "The Keepsake." Other prominent pictures include "Unwinding the Skein," "In Silk Attire," "The Bride's Bouquet." *Residence:* 94 1st Pl., Brooklyn. *Business Address:* 11 E. 14th St., New York.

HART, Percie William Edward, author; *b.* Halifax, N. S., 1870; *s.* A. W. and Maria Wylde (Cunningham) H.; high sch. ed'n; *m.* Aug. 11, 1891, Annie Louise Stimis, Newark, N. J. *Author:* The Ludovic Zam Affair, 1901. Contb'r short stories, etc., to mags. *Address:* Press Club, New York.

HART, Samuel, vice-dean and prof. doctrinal theology and prayer-book Berkeley Divinity School since 1899; *b.* Saybrook, Conn., June 4, 1845; *s.* Henry and Mary A. H.; grad. Trinity, 1866, A. M., 1869, D. D., 1885, D. C. L., 1899 (D. D., Yale, 1902). Deacon, 1869; ordained priest, 1870; P. E. Ch.; tutor 1868-70; asst. prof. mathematics, 1870-3; prof. mathematics, 1873-83; prof. Latin, 1883-99, Trinity Coll.; sec., 1873-8, and pres., 1892, Am. Philol. Assn.; v.-p. Conn. Hist. Soc., and pres., 1900; mem. Am. Hist. Soc., Am. Oriental Soc., Soc. Biblical Literature and Exegesis, Am. Hist. Assn., A. A. A. S. Registrar Diocese of Conn. since 1874; custodian of Standard Prayer Book, P. E. Ch. of U. S., since 1886; sec. House of Bishops since 1892; historiographer of the church since 1898. Senator of Phi Beta Kappa since 1892. *Editor:* Satires of Juvenal, 1873 A5; Satires of Persius, 1875 A5; Bishop Seabury's Communion Office, with notes, 1874 W3; Maclear's Instruction on Confirmation; Confirmation, 1895 M1; Short Daily Prayers for Families, 1902 L4. Contb'r to cyclopedias, etc. *Address:* Middletown, Conn.

HART, Thomas Norton, mayor of Boston; *b.* N. Reading, Mass., Jan. 20, 1823; country school ed'n; removed to Boston, 1842; became partner in Philip A. Locke & Co.; subsequently founded Hart, Taylor & Co.; retired from mercantile business; became pres. Mt. Vernon Nat. Bank; identified with many socs. and eleemosynary inst'ns; mem. Boston common council, 1879-81; bd. of aldermen, 1882, 1885, 1886; nominated for mayor, 1887 and 1888; elected mayor for 1889, 1890, 1900 and 1901. *Residence:* 208 Commonwealth Av., Boston. *Summer Home:* Swampscott, Mass.

HART, William Henry Harrison, lawyer; *b.* Eufaula, Ala., Oct. 31, 1857; *s.* Henry Clay and Jennie (Dunn) H.; early ed'n Eufaula, Ala., in Am. Missionary Assn. School, under Freedmen's Bureau, 1867-74; prep.

of Pa. ... coll. ... sp'l ... prof. ... How- ... of Con- ... ard Univ., ... 1897. Mem. ... preme Court ... of his ad- ... *Residence:* 216 ... N. W., Wash-

...bram, pres. Dela- ... Leitersburg, Md., ... Koontz and Mary ... John's Coll., Annapolis, ... 1880; Ph. D., 1892); *m.* ... ford, *d.* Rev. James J. ... S. Naval Acad. Asst. ... and Latin St. John's ... Leitersburg, Md., Gram- ... 1881-1; prin. of Acad., Hagers- ... 1881-5; prof. mathematics and ... Shepherdstown, 1885-8; prof. mathemat- ... physics, 1888-96, Del. Coll. Mem. ... scientific and edn'l socs; contributor ... periodicals. Mem. State bd. of ed'n, Del. ... Newark, Del.

HARTLEY, Jonathan Scott, sculptor; *b.* ... N. Y., Sept. 23, 1845; *s.* Joseph and ... (Scott) H.; ed. Albany Acad.; *m.* ... George Inness. Early entered upon ... career, and has been mem. Nat. ... Design since 1891; Nat. Sculpture ... Soc. of Am. Artists; Architectural ... League, etc.; pres. Art Students' League, ... 80; founder Salmagundi Club, New ... Sculptor Daguerre monument, Wash- ... ington; Ericcson monument, New York; ... statue of Miles Morgan, Springfield, Mass.; ... statue of Alfred the Great, New Appellate ... Court Bldg., New York, 1900; statue of ... Thomas K. Beecher, Elmira, N. Y., 1901, ... and other public works. *Residence:* Mont- ... clair, N. J. *Studio:* 145 W. 55th St., New ... York.

HARTMAN, Charles S., lawyer; *b.* Mon- ... ticello, Ind., March 1, 1861; *m.* Dec. 2, 1884, ... Flora B., *d.* William Imes, Monticello, Ind. ... Removed to Mont., Jan., 1882; admitted to ... bar, 1884; probate judge Gallatin Co., ... Mont., 1884-6; defeated for legislature, 1888; ... mem. Constitutional Conv., 1889; mem. Con- ... gress, 1893-7, as Rep.; withdrew from Rep. ... conv., St. Louis, 1896, as protest against ... the money plank of platform; re-elected for ... term, 1897-9, as Silver Rep., with tacit ... support of Democrats and Populists. ... *Address:* Bozeman, Mont.

HARTMAN, Sara, journalist; *b.* Niagara ... Falls, Can., 1872; *d.* J. J. and Sara H.; ... grad. St. Catharines, Ont., Collegiate Inst.; ... unmarried. Editor and publisher Gulf Mes- ... senger, illustrated monthly, San Antonio, ... Tex., and New Orleans, 1890-5; edited and ... published Fad, a bibelot, 1895-7; edited ... dept. of San Francisco Post, devoted spe- ... cially to women's clubs and general liter- ... ary matters, 1897-9; left San Francisco May, ... 1899, to accompany Marie Robinson Wright, ... as her sec., to S. America, to write a series ... of S. Am. books. *Address:* Care G. Barrie ... & Sons, 1313 Walnut St., Philadelphia.

HARTMANN, Sadakichi, author, artist; *b.* ... Nagasaki, Japan, 1867; *s.* Oscar and Osadda ... H.; ed. Hamburgh and Kiel, Germany, ... 1873-81; *m.* New York, 1891, Elizabeth ... Blanche Walsh. Began literary work, 1886; ... painting, 1896. Studied art at Munich, Ber- ... lin, Brussels, Paris, 1885-6; studied at Lon- ... don and in Holland, 1888; corr. in Paris, ... 1892; pictures at galleries of John Gellatby, ... J. S. Inglis, C. E. S. Wood, Stanford White, ... A. St. Gaudens, George Inness, Jr., Prince ... Poniatowsky, Mlle. Mellarmé, etc. Lec- ... tures on art. Edited The Art Critic, 1893-4. ... *Author:* Naked Ghosts (poems), A7, O1; ... Christ (a dramatic poem in three acts), A7, ... O1, 1893; Conversations with Walt Whit- ... man, New York, 1895; Buddha (a dramatic ... poem), 1897 A7; Schopenhauer in the Air ... (7 stories) 1899 A7; Shakespeare in Art, 1901 ... P3; Modern American Sculpture, W32; A ... History of American Art, 1902 P3. Contb'r ... to mags. under pseudonyms "Sidney Al- ... lan," "Chrysanthemum." *Address:* Erne's ... Cliff Pl., Bedford Park, New York.

HARTRANFT, Chester David, president ... since 1888, Hartford Theol. Sem.; *b.* Fred- ... erick Tp., Montgomery Co., Pa., Oct. 15, ... 1839; grad. Phila. High School, A. B. and ... A. M.; Univ. of Pa., 1861, A. B. and A. M.; ... New Brunswick Theol. Sem., 1864 (D. D., ... Mus. Doc., Rutgers; also D. D., Williams); ... *m.* 1864, Annie Frances Berg. Served capt. ... 18th Pa. mil. in Civil war; pastor (Dutch) ... Reformed Ch., S. Bushwick, N. Y., 1864-6; ... New Brunswick, N. J., 1866-78. Also train- ... ed ch. choir of 50 voices and choruses of ... children; conducted an oratorio soc. 10 yrs.; ... pres. Conservatory of Music, New Bruns- ... wick, N. J. Waldo prof. ecclesiastical his- ... tory, 1879-88; prof. Biblical theology, Hart- ... ford Theol. Sem., 1892-7; prof. ecclesiastical ... dogmatics since 1897; writer on theol. sub- ... jects. *Address:* Hartford, Conn.

HARTSHORN, William N., publisher, ... Sunday Sch. Worker; *b.* Greenville, N. H., ... Oct. 28, 1843; *s.* George and Mary A. (Put- ... nam) H.; ed. pub. sch., Milford, N. H., and ... 1 yr., Appleton Acad., Mt. Vernon, N. H.; ... *m.* Boston, Oct. 28, 1875, Ella S. Ford. En- ... gaged in publishing business; long active ... in Sunday Sch. work; elected at 10th Inter- ... nat. Conv., Denver, 1902, chmn. exec. com., ... Internat. Sunday Sch. Assn.; is also chmn. ... State Sunday Sch. exec. com., Mass.; now ... giving most of his time to State, Nat. and ... Internat. Sunday Sch. work. Mem. Boston ... Bapt. Social Union (ex-pres.), and various ... State and local denominational and char- ... itable inst'ns. *Residence:* 54 The Fenway. ... *Office:* 120 Boylston St., Boston.

HARTSHORNE, Charles, ry. official; *b.* ... Phila., Sept. 2, 1829; *s.* Dr. Joseph and ... Anna (Bonsall) H.; student Haverford Coll., ... 1843-5; grad. Univ. of Pa., 1847, A. M., 1850; ... *m.* June 8, 1859, Caroline C., *d.* Edward ... Yarnall of Phila. Entered ry. service, 1857; ... pres. Quakake R. R., 1857, Lehigh & Maha- ... noy R. R., 1862, until it merged with Lehigh ... Valley R. R.; v.-p. Lehigh Valley R. R., ... 1868-99; formerly pres. Choctaw Coal & Ry.

Co. and v.-p. Phila., Reading & New England R. R. Trustee Lehigh Univ., Haverford, and Bryn Mawr Colls.; mem. bd. mgrs. Pa. Hosp.; mem. Am. Acad. Polit. and Social Science. *Residence:* Merion Sta. P. O., Pa.

HARTWELL, Alfred Stedman, jurist, soldier; *b.* Dedham, Mass., June 11, 1836; *s.* Stedman and Rebecca Dana (Perry) H.; grad. Harvard 1858, Harvard Law Sch. 1866; *m.* Koloa, Kauai, H. I., Jan. 10, 1872, Charlotte Elizabeth, *d.* Dr. James W. Smith, missionary physician. Entered Union service as corporal 3d regt. Mo. R. C., 1861; became 1st lt. 44th Mass. vols., 1862, capt. 54th Mass. vol. inf., lt.-col. and col. 55th regt. Mass. vol. inf. 1863-4; bvtd. for gallantry at battle of Honey Hill, S. C., Nov. 30, 1864; bvt. brig.-gen. U. S. V., Dec. 30, 1864, to Apr., 1866. Mem. Mass. legislature from Natick, 1867; 1st. asso. justice, Kingdom of Hawaiian Islands, 1868-74; atty.-gen. H. I., 1874, 1877-8; sp'l agt. gov't Republic of Hawaii in Washington, 1899-1900. Republican. Mem. Phi Beta Kappa, Mil. Order Loyal Legion, G. A. R. *Clubs:* Metropolitan (Washington); Union (Boston). *Address:* Honolulu, H. I.

HARTWELL, Burt Laws, agr'l chemist; *b.* Littleton, Mass., Dec. 18, 1865; *s.* Charles P. and Lucinda L. H.; B. Sc., Boston Univ., 1889, M. S., Mass. Agr'l Coll., 1900; *m.* Sept. 9, 1891, May Louise Smith. Asst. chemist Mass. Agr'l Expt. Sta., 1889-91; since May, 1891, 1st asst. chemist R. I. Agr'l Expt. Sta.; co-author numerous chem. reports and papers. *Address:* Kingston, R. I.

HARTWELL, Edward Mussey, sec. statistics, dept. City of Boston, since its establishment, 1897; *b.* Exeter, N. H., May 29, 1850; *s.* Shattuck H. (then tutor of Latin, Harvard Coll.); grad. Amherst Coll., 1873 (LL. D., 1898); Ph. D., Johns Hopkins Univ., in biology, 1881; M. D., Miami Med. Coll., Cincinnati, 1882; *m.* London, England, July 25, 1889, Mary Lætitia Brown, of Baltimore. Vice-prin. high school, Orange, N. J., 1873-4; teacher Boston Latin School, 1874-7; student medicine, Cincinnati, 1877-8; fellow Johns Hopkins Univ., 1879-80; asso. physical training and dir. gymnasium, same, 1883-91; dir. physical training, public schools, Boston, 1891-7. Sp'l expert agt. U. S. Dept. Labor in Europe, 1888-9; has studied in Berlin, Vienna and Stockholm, and made sp'l investigations in hygiene, ed'n and statistics in Great Britain, Germany, Russia and Scandinavia. Translator from Swedish: Kleen's Handbok i Massage. Writer numerous pamphlets, articles and reports upon physical training and school hygiene, and articles in publications, U. S. Dept. Labor, U. S. Bureau Ed'n, Nat. Municipal League, and Am. Statist. Assn. Mem. Med. and Chirurg. Faculty of Md., Soc. of Med. Sciences, Soc. for Med. Improvement, Boston, Am. Econ. Assn., Am. Statist. Assn. *Residence:* Parley Vale, Jamaica Plain. *Office:* City Hall, Boston.

HARTWELL, Henry Walker, architect; *b.* Boston, Sept. 4, 1833; *s.* Alonzo and Sarah Lunt (Walker) H.; ed. Lawrence Acad., Groton, Mass.; studied architecture in offices of Joseph E. & Hammatt Billings, Boston; established in practice in Boston, 1855; *m.* Waltham, Mass., June 9, 1857, Sarah E. Miller. Served in Union army, 1862-3; has since practiced at Boston with several partners. The firms designed Fall River Acad. of Music; Central Ch., Fall River; Youth's Companion Bldg., Boston; High School, Springfield, and many other public buildings. *Address:* 147 Summer St., Waltham, Mass.

HARTWICH, Herman, artist; *b.* New York, July 8, 1853; *s.* George G. H., artist; ed. schs. and acad., Jersey City, N. J., received first instruction in drawing and painting from his father; studied in Royal Acad., Munich, 1877; received medal; pupil Profs. Diez and Loefftz. Since 1879 has devoted himself to the figure, landscapes, portraits, animals, etc.; has painted many subjects in Upper Bavaria in the Tyrol, etc.; short stays in Paris and Holland; in U. S., painting portraits, 1893-6; since 1896 located in Munich. Gold medals in Munich and Berlin; medals in Madrid, London; hon. mention and 2d gold medal, Paris Salon. Pictures in mus. in Leipzig and Cleveland, O., and in possession of Prince Regent of Bavaria, Grand Duchess of Modena, Gallery Forbes, London, etc. Unmarried. *Address:* Landwehr Str., 46, Munich, Bavaria.

HARTY, Jeremiah J., R. C. archbishop of Manila; *b.* St. Louis, Nov. 5, 1853; *s.* Andrew and Julia (Murphy) H.; ed. parish schs., St. Louis Univ., and St. Vincent's Coll., Cape Girardeau, Mo.; also completed divinity studies in latter; ordained priest, Apr. 28, 1878; was asst. rector St. Lawrence O'Toole's Ch., later at St. Bridget's Ch., St. Louis until Nov., 1888, when he was commissioned to organize the parish of St. Leo's, St. Louis, which he occupied with marked success until apptd. Archbishop of Manila, P. I., June 6, 1903. *Address:* Manila, P. I.

HARTZELL, Charles, lawyer, gov't official; *b.* Canton, Ohio, July 15, 1862; *s.* Josiah and Mary K. H.; ed. Canton, O., until 1878; studied law dept. Univ. of Mich., until 1881; *m.* Dec. 13, 1893, Ida. T. Jones. Admitted to bar, Ohio Supreme Court, 1883; lived in Colo., 1883-1901; practiced in Denver, 1886-1901, associated with Senator T. M. Patterson and Gov. Charles S. Thomas. Mem. Colo. State Senate, 1892-6; Republican candidate for Congress, 1st Colo. dist., 1898; chmn. Rep. County Com., 1900-1; sec. Porto Rico since Sept.; pres. exec. council, Porto Rico, since Jan., 1902. *Address:* 3 Fortaleza, San Juan, Porto Rico.

HARTZELL, Joseph Crane, missionary bishop M. E. Ch.; *b.* Ill., June 1, 1842; grad. Ill. Wesleyan Univ. and Garrett Biblical Inst.; united with Central Ill. Conf., 1868; elected sec. of Freedman's Aid and Ch. Extension Soc., 1888, having previously been asst. sec.; elected missionary bishop to Africa, 1896; has since labored in building up missions there. *Address:* Funchal, Madeira Islands.

HARTZELL, Joseph Culver, scientist; *b.* New Orleans, Sept. 10, 1870; *s.* Rt. Rev.

Joseph Crane H. (M. E. bishop) and Jennie (Culver) H.; ed. Cedar Grove Academy, Woodward High School, Cincinnati, O., to 1888; graduate U. S. Grant Univ., B. Sc., 1892 (Grant, M. Sc.; Yale, M. Sc.); made geology his major study and biology his minor study for 3 yrs. at Harvard, Johns Hopkins and Yale; *m.* Dayton, O., Aug. 31, 1893, Helen Hitchcock Thresher. Mem. Geol. Soc. of Washington; A. A. A. S., Ohio State Acad. of Science; Am. Ornithologist's Union; Biol. Soc. of Washington; has traveled extensively; prof. biology and geology, Ill. Wesleyan Univ. In Europe Mar., 1903, to Sept., 1904. *Home:* 508 E. Chestnut St., Bloomington, Ill. *Mail Address:* 150 5th Av., New York.

HARTZLER, Henry Burns, clergyman, editor; *b.* Lower Windsor Tp., York Co., Pa., March 23, 1840; *s.* Jacob and Magdalena H.; ed. in common schools; *m.* March 21, 1865, Sarah A. Zeller. Entered ministry, 1866; editorial life, 1875; became Bible instr. in Dwight L. Moody's Mt. Hermon School and Northfield Training School, and chaplain of former, 1890. Editor Evangelical Messenger, Cleveland, O., 8 yrs., and The Evangelical, Harrisburg, Pa., 8 yrs. Elected Oct. 17, 1902, bishop United Evang. Ch. for term of 4 yrs. *Author:* Moody in Chicago, 1894 R3; Studies in The Acts, 1900 X1. *Address:* 1701 2d St., Harrisburg, Pa.

HARTZOG, Henry Simms, educator; *b.* Barnwell Co., S. C., July 17, 1866; *s.* Samuel J. and Mary (Owens) H.; common sch. ed'n; in 1882, in competitive exam., awarded State beneficiary in S. C. Mil. Acad.; grad. there, B. S., 1886; grad. Southern Bapt. Theol. Sem.; LL. D., Mercer Univ., 1900; supt. Johnston Inst. until 1897; *m.* Carrie Harley, Allendale, S. C. Pres. Clemson Agr'l Coll., 1897-1902; Univ. of Ark., since Aug., 1902. *Address:* Fayetteville, Ark.

HARVEY, Eli, artist; *b.* Ogden, O., Sept. 23, 1860; *s.* Wm. P. and Nancy M. H.; *m.* Glen Loch, Chester Co., Pa., June, 1893, Mary Anna Baker. Pupil Acad. of Fine Arts, Cincinnati, under Profs. Lentz, Noble and Rebisso; Académie Julien, Paris, under Lefebvre, Benjamin Constant and Doucet; at the Académie Delécluse, under Delance and Callot, and with Frémiet, at the Jardin des Plantes, for animal sculpture. Exhibited at the Paris salons in painting and sculpture, since 1894, and exp'n, 1900. Awarded medal of 1st class, "Paris Province" Exb'n, 1900, and John Wanamaker prize for sculpture, Am. Art Assn., Paris, 1900; 3d medal for sculpture Pan-Am. Exp'n, 1901; received comm'n from N. Y. Zoöl. Soc., 1901, to do all sculpture for Lion House, New York Zoöl. Park. Sculptor mem. Am. Sculpture Soc. *Studio:* The Benedick, 80 E. Washington Sq., New York.

HARVEY, Frederick Lovinad, lawyer; *b.* Washington, May 6, 1856; *s.* Frederick Lovinad (Sr.) and Helen Mary (Ford) H.; ed. pub. schs., Chicago and New York, Coll. City of New York; grad. law dept., Columbian Univ., 1879, LL. M., 1880; *m.* Washington, Apr. 8, 1889, Pamela Dean, *d.* Hon. W. S. Holman (congressman from Ind.). Admitted to bar of D. C., Dec., 1879; prin. examiner land claims and contests U. S. Gen. Land Office, 1888-96. Sec. to joint comm'n for completion of Washington Nat. Monument, under act of Aug. 2, 1876, 1878-88; asst. sec. comm'n for dedication of Washington Nat. Monument. Asst. sec. and sec. Washington Nat. Monument Soc., 1874-1902. Republican. *Author:* History of the Washington Monument and of the Washington National Monument Society, 1902 L11 (enlarged, illustrated and printed as a Senate document, 2d session, 57th Congress); also monograph same subject, 1885. Mem. Columbia Hist. Soc. of D. C. *Address:* 2146 Florida Av. N. W., Washington.

HARVEY, George Brinton McClellan, editor North American Review, and pres. Harper & Bros.; *b.* Peacham, Vt., Feb. 16, 1864; *s.* Duncan and Margaret S. (Varnum) H.; ed. Peacham Acad.; *m.* Peacham, Vt., Oct. 13, 1887, Alma A. Parker. Was consecutively reporter Springfield Republican, Chicago News, and New York World; mng. editor New York World; ins. comm'r, N. J.; col. and a. d. c. of Govs. Green and Abbett, N. J.; constructor and pres. various electric railroads; bought North Am. Rev., March, 1899; pres. Harper & Bros., Oct., 1900; bought Metropolitan Mag., 1903. Independent Democrat. *Residence:* 1 W. 72d St. *Business Address:* Franklin Sq., New York.

HARVEY, Lorenzo Dow, educator; *b.* in N. H., Nov. 23, 1848; *s.* Johns S. and Mary Sanborn Harvey; grad. Milton Coll., Wis., 1872 (Ph. D.); *m.* Dec. 25, 1874, Lettie Brown. Became teacher, 1873; supt. schs., Sheboygan, Wis., 1875-85; inst., conductor and prof. polit. economy, State Normal Sch., Oshkosh, Wis., 1885-92; prin. State Normal Sch., Milwaukee, 1892-8; State supt. pub. instruction, 1899-1902. Republican. Pres. Wis. Teachers' Assn., 1890-1; pres. library dept., Nat. Edn'l Assn., 1898-9; pres. dept. superintendence, same, 1900. Author of various edn'l reports as State supt., 1900, 1901, 1902 S30. *Address:* Madison, Wis.

HARVEY, William Hope, author; *b.* Buffalo, Putnam Co., W. Va., Aug. 16, 1851; *s.* Col. Robert and Anna M. (Hope) H.; ed. Buffalo (W. Va.) Acad. and Marshall Coll., W. Va.; practiced law, 1871-84; *m.* Delaware, O., 1876, Anna R. Halliday. *Author:* Coin's Financial School, 1894; Tale of Two Nations, 1894; Coin's Financial School Up to Date, 1895; Patroits of America, 1895; Coin on Money, Trusts and Imperialism, 1899. *Address:* Monte Ne, Benton Co., Ark.

HASBROUCK, Charles Alfred, civil eng'r; *b.* on farm at Forest Home suburb of Ithaca, N. Y., July 31, 1864; *s.* Alfred and Sarah (McKinney) H.; grad. Cornell, C. E., 1884; *m.* June 14, 1893, Mary Fobes, Cresco, Ia. Asst. eng'r Detroit Bridge & Iron Co., 1884-8; eng'r Am. Bridge Works, Chicago, 1888-1900; contracting mgr. R. R. dept. Western dist. of Am. Bridge Co. since 1900; specialist as bridge and structural eng'r. Mem. Am. Soc. Civ. Eng'rs since 1887. *Residence:* 4740 Madison Av. *Office:* 13.5 Monadnock Blk., Chicago.

HASBROUCK, Henry Cornelius, soldier; *b.* Newburgh, N. Y., Oct. 26, 1839; *s.*

William C. and Mary E. H.; apptd. cadet, Mil. Acad., July 1, 1856; 2d lt., 4th arty., May 6, 1861; 1st lt., May 14, 1861; capt. July 26, 1866; maj., Mar. 5, 1887; lt.-col., Oct. 29, 1896; col., Feb. 13, 1899; brig.-gen. Dec. 2, 1902; retired Jan. 5, 1903; bvtd. capt., Oct. 25, 1862, for gallantry in action at Blackwater Bridge, Va.; maj., Feb. 27, 1890, for gallant services in action against Indians at Sorass Lake, Calif., May 10, 1873; *m.* Oct. 26, 1882, Laetitia Viele Warren. Commandant of cadets, U. S. Mil. Acad., West Point, N. Y., Aug. 22, 1882, to Feb. 1, 1888. Mem. of bd., Feb., 1888, that prepared inf., cav. and arty. drill regulations adopted by War Dept. for use in U. S. A. On duty at Artillery Sch., Ft. Monroe, Va., as dir. depts. of arty., ballastics, chemistry and explosives, and arty. practice exercises for the 1st battalion, from Sept. 28, 1895, until apptd., May 27, 1898, brig.-gen. U. S. V., Spanish-Am. war as comdr. 2d brigade, 2d div., 7th corps. *Clubs:* Army and Navy, University (New York); Army and Navy (Washington). *Address:* War Dept., Washington.

HASCALL, Milo Smith, veteran brig.-gen. U. S. vols.; *b.* Le Roy, Genesee Co., N. Y., Aug. 5, 1829; *s.* Amasa Hascall; went to Goshen, Ind., 1846; grad. West Point, 1852; served in garrison, 1852-3; resigned; practiced law in Ind.; pros. att'y, 1856-8; clerk of court, 1859-61; served private to brig.-gen. vols., 1861-4; at Stone River was the only gen. officer who held his ground and saved the day after the defeat and rout of Union army on the 1st day of the battle; took part in siege of Atlanta; resigned comm'n Oct. 27, 1864; after war banker at Goshen, Ind.; real estate operator, Chicago, since 1890. *Residence:* 241 Maple Av., Oak Park, Ill.

HASELTINE, George, lawyer; *b.* Bradford, Mass., 1829; *s.* Col. Richard and Rebecca H.; grad. Dartmouth Coll., 1854; LL. B., Univ. of Albany, 1856; M. A., Dartmouth, 1857; LL. D., Univ. of Chicago, 1872; unmarried. Began practice of law, 1857, in St. Louis; went to Eng. on law business, 1857; edited London American, 1860-2; engaged in patent practice, 1862-76 in London; since then in New York; gave evidence in 1871 before select com. of British Parliament on patents; was an organizer and active member of the Vienna Patent Congress, 1873; mem. British Soc. of Arts, Psi Upsilon Club, and life mem. New England Soc. *Residence:* 500 Hudson St., Hoboken, N. J. *Office:* 247 Broadway, New York.

HASELTON, Seneca, jurist; *b.* Westford, Vt., Feb. 26, 1848; *s.* Rev. Amos and Amelia (Frink) H.; grad. Univ. of Vt., 1871 (A. M.); law dept., Univ. of Mich., 1875. Admitted to bar, 1875; mem. Vt. Ho. Reps., 1886; mayor Burlington, 1891-4; U. S. minister to Venezuela, 1894-5; Dem. candidate for U. S. senator, 1900; judge Supreme Court, Vt., since Apr. 3, 1902. Was for a time reporter of decisions of Supreme Court, Vt., and edited Vols. 72, 73, Vt. Reports. Mem. Selden Soc. of England, Vt. Hist. Soc. Democrat. Unmarried. *Club:* Algonquin. *Address:* Burlington, Vt.

HASKELL, Edward Howard, paper mfr.; *b.* Gloucester, Mass., Oct. 5, 1845; *s.* William H. and Mary S. H.; ed. pub. schs., Gloucester; *m.* June 27, 1866, Hattie J. Smith. Served signal officer in Civil war, 1861-4, taking part in Burnside's campaign in N. C.; campaigns Army of Va. and E. Tenn., with Sherman in Ga., 1863-4; asst. adj.-gen. staff of Gov. Long, 1880-3; mem. Mass. legislature, 1877; mem. exec. council of Mass., 1882-5; del. Rep. Nat. Conv., 1880 and 1884 (sec. 1880). Pres. Paper Trade Assn.; v.-p. Boston Associated Bd. of Trade. Pres. Essex Club of Mass. *Residence:* 888 Beacon St., Newton Centre, Mass. *Office:* 176 Federal St., Boston.

HASKELL, Edwin Bradbury, editor and publisher The Herald, Boston; *b.* Livermore, Me., Aug. 24, 1837; *s.* Moses Greenleaf and Rosilla Haines Haskell; ed. Kent's Hill Sem., Me.; *m.* Readfield, Me., Aug. 29, 1861, Celia Hill. Entered Portland (Me.) Advertiser office, 1854; went to Boston, 1855; became reporter on Boston Journal, 1857; changed to Boston Herald, March, 1860; purchased interest in Herald, Oct., 1865; editor Herald, 1862-87; still retains interest. Also owns interest in Minneapolis (Minn.) Journal, St. Joseph (Mo.) News and Los Angeles Express. *Residence:* Auburndale, Mass. *Office:* The Herald, Boston.

HASKELL, Llewellyn Frost, soldier merchant; *b.* Belleville, N. J., Oct. 8, 1842; *s.* Llewellyn and Mary Anna H.; ed. Eagleswoods sch., Perth Amboy, N. J., 1855-60; Heidelberg Univ., Oct., 1860, to Jan., 1861; *m.* Orange, N. J., June 4, 1868, Emmeline A. Gilmore. Enlisted Apr. 19, 1861; pvt., 14th N. Y. militia; apptd, 2d lt., Independent Co. of Eng'rs, St. Louis, Sept. 17, 1861; a.-d.-c. on Gen. Anselm Asboth's staff, Jan. 1862; post commissary, Rolla, Mo., May, 1862; a.-d.-c. and asst. insp.-gen. on staff Gen. Henry Prince, 1862; severely wounded at battle Cedar Mountain, Va., Aug. 9, 1862; recommended for colonelcy of the 1st class by Gen. Casy's bd., Sept., 1863; apptd. lt.-col., 7th U. S., colored troops, at his own request, Oct. 28, 1863; col., 41st U. S. colored troops, Nov. 1, 1864; bvtd. brig.-gen. vols., U. S. A., Mar. 13, 1865; honorably mustered out in Tex. Sept. 30, 1865; after war associated with his father in development of Llewellyn Park, Orange, N. J.; removed to San Francisco, 1877; since then engaged as mfr. of furniture, also in mining and oil development. *Residence:* San Rafael, Calif. *Office:* 322 Parrott Bldg., San Francisco.

HASKELL, Mellen Woodman, asso. prof. mathematics, Univ. of Calif., since 1894; *b.* Salem, Mass., March 17, 1863; *s.* Augustus Mellen H. (Unitarian clergyman); ed. Roxbury Latin School, Roxbury, Mass., 1873-9; grad. Harvard, 1883 (A. M., same, 1885; Göttingen, Ph. D., 1889); *m.* Cambridge, Mass., June 5, 1902, Mary P. Brown. Instr. mathematics, Univ. of Mich., 1889-90; asst. prof. mathematics, Univ. of Calif., 1890-4; dean Coll. of Social Sciences, same, 1899-1900; dean coll. of letters, same, 1900-1. Mem. Am. Math. Soc., Deutsche Mathematikervereinigung, Calif. Acad. Sciences. *Clubs:* University, Harvard, Unitarian (San

Francisco). Contb'r to math. jours.; etc. *Address:* Berkeley, Calif.

HASKELL, William Edwin, editor and propr. Minneapolis Times; *b.* Charlestown, Mass., June 18, 1862; grad. Harvard, 1884; half owner Minneapolis Tribune, 1884-8; part owner Minneapolis Journal since 1885; editor and gen. mgr., 1894-1900; propr. since May 1, 1900, Minneapolis Times; mem. personal staff of Gov. A. R. McGill and 2 terms on staff of Gov. W. R. Merriam with rank of col. *Address:* Minneapolis, Minn.

HASKIN, William Lawrence, army officer; *b.* Houlton, Me., May 31, 1841; *s.* Gen. J. A. H. (U. S. A.); ed. Mexico Acad., Oswego Co., N. Y., 1852-7; grad. Rensselaer Polytechnic Inst., Troy, N. Y., as C. E., 1861; *m.* Troy, N. Y., Apr., 1865, Annie L. Davis. Apptd. 2d lt. and 1st lt., U. S. Arty., Aug. 5, 1861; bvtd. capt., July 8, 1863, and maj., Mar. 13, 1865, for Civil war. Capt., 1st arty., July 28, 1866; maj., 1st arty., Aug. 11, 1887; lt.-col., 2d arty., June 1, 1897; col., arty. corps, Oct. 16, 1899; brig.-gen. and retired, 1903; after Civil war served in N. Y., S. C., Me., Calif., Ore. and Conn. Sent in command of regt. to Cuba, Dec., 1898, and in 1902 was designated to command U. S. troops still remaining there. *Author:* History of the First Regiment of U. S. Artillery, 1879 01. *Address:* Care Adjutant-General U. S. A., Washington.

HASKINS, Caryl Davis, elec. eng'r, author; *b.* Waltham, Mass., May 22, 1867; *s.* John F., mech. eng'r, and Helen P. (Davis) H.; ed. in U. S. and England, including sp'l work in London Univ., tech. ed'n in eng'r-ing, especially elec. eng'ring; elec. eng'r with Ferranti, 1888; dept. mgr. Gen. Electric Co., since 1892; invented auto-dirigable torpedo, 1893; volunteered for Spanish war and placed 2d in charge of submarine mining operations in Boston dist., comdg. vol. electric corps, Boston battalion, 1898. Mem. Am. Inst. Elec. Eng'rs, U. S. Naval Inst. *Author:* Transformers (tech.), Lynn, Mass., 1892; For the Queen in South Africa, 1900 L6; some 20 papers on elec. subjects, and on coast defense and torpedo warfare, in tech. journals; also prose, fiction and verse in various mags. and periodicals. *Address:* 246 Union St., Schenectady, N. Y.

HASKINS, Charles Homer, educator; *b.* Meadville, Pa., Dec. 21, 1870; grad. Johns Hopkins Univ., 1887 (Ph. D., 1890); advanced study at Johns Hopkins, univs. of Paris and Berlin; unmarried; instr. in history, Johns Hopkins, 1889-90; instr., 1890-1, asst. prof. history, 1891-2, prof. European history, 1892-1902, Univ. of Wis.; lecturer on history, 1899-1900, prof. history, Harvard, since 1902. Has contributed various articles on the Vatican archives, mediæval student life, the study of history in France, the teaching of history, the inquisition, the jury, etc. Corr. sec. Am. Hist. Assn. *Address:* 15 Prescott Hall, Cambridge, Mass.

HASKINS, Kittredge, congressman, 2d Vt. dist., 1901-5; *b.* Dover, Vt., Apr. 8, 1836; ed. public schools; studied law in offices; admitted to bar, Windham Co., April, 1858; *m.* July 1, 1860, Esther M. Childs, of Wilmington, Vt. Enlisted Co. I, 16th Vt. vols., Aug., 1862; elected 1st lt.; resigned March 23, 1863; entered, May, 1863, office asst. q. m., U. S. vols., Brattleboro, as clerk; served until May, 1866; has since practiced law at Brattleboro. Apptd. col. and a. d. c. on staff Gov. Washburn, 1869; has been State's att'y for Windham Co.; U. S. att'y, dist. Vt., Oct., 1880-June, 1887; admitted to bar Supreme Court U. S., Jan., 1885; mem. gen. assembly, Vt., 1872-3, 1896-7, 1898-9 (speaker, 1898); senator, 1892-3 (chmn. judiciary com.); delegate gen. conv., P. E. ch., 3 terms; 33d deg. Mason; Grand Commander, Knights Templar, Vt., 1891-2; Grand Master Grand Lodge Vt., 1895-7; mem. joint comm'n which established, 1893, boundary between Vt. and Mass.; Republican. *Home:* Brattleboro, Vt.

HASSAM, Childe, artist; *b.* Boston, 1859; ed. Boston public schools; art study in Boston and Paris; mem. Ten American Painters, New York; Société National des Beaux Arts, Paris; The Secession, Munich; Am. Water-Color Soc., and New York Water-Color Club. Medals, Paris, 1889; Munich, 1892; Chicago, 1893; Phila., 1894 and 1899; Pittsburgh, 1899; Paris, 1900; Buffalo Pan-Am. Exp'n, 1901. Prizes at Boston, 1890 and 1895, of the Boston Art Club; Cleveland Art Assn., 1896; Webb Prize, Soc. Am. Artists, 1895; Pittsburgh, Carnegie Inst., 1899. Represented in permanent collections of Pa. Acad. Design, Carnegie Inst., Pittsburgh, Cincinnati Mus., Buffalo Fine Arts Acad., Boston Art Club. Mem. Nat. Acad. Design since 1902. *Address:* 27 W. 67th St., New York.

HASSLER, Elizabeth Emily, author; *b.* Batavia, Ill., Jan. 27, 1865; *d.* Orrin B. and Emily (Potter) Hall.; *m.* June 27, 1882, Dr. Ferdinand A. Hassler. Since 1883 engaged as writer of short stories for mags. and newspapers. *Address:* Santa Ana, Calif.

HASSLER, Ferdinand Augustus, author; *b.* nr. Norfolk, Va., March 6, 1844; *s.* Charles W. (U. S. N.) and Anna J. (Nourse) H.; M. D., Univ. of Pa., 1866 (Ph. D., 1872); *m.* June 27, 1882, Elizabeth Emily Hall. Page, U. S. Senate, 1856-62; prof. materia medica Lincoln Univ., 1873; teacher W. Phila. Med. Inst., 1872. Author of numerous papers on scientific subjects and general literature, poems, children's stories, etc., since 1866; was principal writer of Med. Register and Directory of the U. S., 1873. Mem. Acad. Natural Sciences, Phila.; Philos. Soc., Washington; Biol. Soc., Washington; for yrs. corr. of the Datavya Bharata Karyalaya of Calcutta. Invented and patented a word register for typewriters. *Address:* Santa Ana, Calif.

HASTINGS, Charles Sheldon, Ph. D., prof. physics Sheffield Scientific Sch., Yale; mem. Nat. Acad. Sciences, Am. Physical Soc.; fellow A. A. A. S. *Author:* (with F. E. Beach) Text-Book on General Physics, 1899 G1; Light—A Consideration of the More Familiar Phenomena of Optics, 1901 S3. *Residence:* 248 Bradley St., New Haven, Conn.

HASTINGS, Francis William, real estate operator; *b.* Portland, Ore., Nov. 12, 1848; *s.* L. B. and Lucinda H.; ed. Port Townsend and Seattle; Washington Univ.,

1866; *m.* Port Townsend, Wash., May 14, 1872, Mabel Littlefield. In real estate business since 1885; State senator, 30th dist., Wash., 1891-5; co. comm'r, 1st dist., Jefferson Co., for terms 1898-1904; chmn. bd.; elected mayor of Port Townsend, Dec., 1899; re-elected, Dec., 1900; elected presidential elector, Nov., 1900; Republican. *Address:* Port Townsend, Wash.

HASTINGS, Hugh, State historian, N. Y., since April 25, 1895; *b.* Albany, N. Y., July 22, 1856; ed. public schools and Albany High School; *m.* April 5, 1883. Learned printing trade; went to New York, March, 1874; filled every position from reporter to managing editor on Commercial Advertiser; was chief political corr. on New York World and New York Times until apptd. to present position. Has officially edited and published 2 vols. of Colonial Records and Muster Rolls; also 2 vols. Military Papers of Gov. Daniel D. Tompkins; 6 vols. of Public Papers of Gov. George Clinton; 3 vols. of Ecclesiastical History of New York; 4 vols. of Records of the Council of Appointment of New York. *Clubs:* New York Athletic, Transportation (New York); Albany. *Residence:* Albany Club, Albany, N. Y.

HASTINGS, Samuel Dexter, retired merchant; *b.* Leicester, Mass., July 24, 1816; *s.* Simon and Elizabeth H.; ed. common sch. and 1 yr. in high sch., Boston; *m.* Phila., Aug. 1, 1837, Margaretta Shubert. Commission business, Phila., 1837-45; moved to Wis. where he was farmer, mcht., banker and real estate agt.; retired from active business over 25 yrs. ago. State treas., Wis., 1858-66; sec. State Bd. Charities and Reform, Wis., 1871-4; mem. Wis. legislature, 1849, 1857; head Order of Good Templars for the World, 1863-8, 1873; mem. exec. com. and treas. Nat. Prohibition Party, 1881-1902; for more than 60 yrs. interested in anti-slavery and temperance causes, giving much time to writing and speaking in advocacy of these reforms. Pres. Monona Lake Assembly, Madison, Wis. *Address:* 1202 Hinman Av., Evanston, Ill., and Green Bay, Wis.

HASTINGS, Thomas, architect; *b.* New York, March 11, 1860; *s.* Rev. Thomas S. H.; grad. École des Beaux Arts, Paris, 1884; since then architect in partnership with John M. Carrère; firm are architects New York Public Library, etc. *Residence:* 11 E. 41st St. *Office:* 28 E. 41st St., New York.

HASTINGS, Thomas Samuel, professor Union Theol. Sem.; *b.* Utica, N. Y., Aug. 28, 1827; *s.* Thomas and Mary (Seymour) H.; grad. Hamilton Coll., 1848; Union Theol. Sem., 1851 (D. D., N. Y. Univ.; LL. D., Princeton; L. H. D., Hamilton Coll.); was pastor Presby'n Ch., Mendham, N. J., 1852-6; West Presby'n Ch., New York, 1856-81; prof Union Theol. Sem. since 1881; was its pres., 1888-97. *Address:* 27 W. 46th St., New York.

HASWELL, Charles Haynes, civil, marine and mech. eng'r; *b.* New York, May 22, 1809 (English parentage); grad. Collegiate Inst. of Joseph Nelson; entered engine works of James P. Allaire; designed engines and boilers for U. S. steam frigate Fulton; was 1st chief eng'r and eng'r in chief U. S. N., 1836-51; designed and operated 1st steam launch; first to introduce zinc in marine boilers and in bottom of iron vessels to arrest oxidation of the plates; mem. navy bd. that designed 6 steam frigates; retired and began private practice; built merchant vessels; designed and constructed ballasted crib, Hart Island; was eng'r health dept., Dept. Charities and Correction, trustee New York and Brooklyn bridge; since 1898 consulting eng'r bd. public improvements New York, and eng'r in charge extension and improvement Riker's Island, L. I. Sound; asst. eng'r Bd. of Estimate and Appropriation. Mem. 1855-8, pres., 1858, New York Bd. Councilmen; hon. mem. Am., Boston and Phila. Socs. Civ. Eng'rs; life mem. Inst. Civ. Eng'rs and Naval Architects (Eng. and U. S.); Zoöl. Inst. of New York. *Clubs:* Union, Democratic. *Author:* Mechanics' and Engineers' Book, 1842 (69th edit., 1903); Mechanics' Tables, 1854 H1; Mensuration and Practical Geometry, 1856 H1; Bookkeeping, 1860 A2; Reminiscences of an Octogenarian from 1816 to 1866 H1. *Residence:* 324 W. 78th St. *Office:* City Hall, New York.

HATCH, Abram, Mormon bishop; *b.* Lincoln, Addison Co., Vt., Jan. 3, 1830; *s.* Hezekiah and Albura (Sumner) H.; ed. common schs., Lincoln, Vt., to 1840; ed. in Mormon divinity by Brigham Young; *m.* 1st, Lehigh City, Utah, 1852, P. J. Lott; 2d, Salt Lake City, 1882, Ruth Woolley. Emigrated to Nauvoo, Ill., 1840; removed to Utah, 1850; crossed the plains 10 times with wagons; on mission in Europe, 1864-7; went to Heber City, Utah, as bishop, Mormon Ch., 1867; high priest 33 yrs.; resigned, 1900; now merchandising and farming; was 4 yrs. probate judge and 23 yrs. mem. Utah legislature. Knew Joseph Smith in Nauvoo, Ill. Republican. *Address:* Heber City, Utah.

HATCH, Edward Wingate, jurist; *b.* at Friendship, Allegany Co., N. Y., Nov. 26, 1852; *s.* Capt. Jeremiah and Lucy Ann Rigdon H.; A. M., Williams Coll., 1901; LL. D., Middlebury Coll., Vt., 1902. Admitted to bar at Buffalo, 1876; dist. atty., Erie Co., 1881-6; judge Superior Court, Buffalo, 1887-95; elected to Supreme Court of N. Y., 1896, for term expiring Dec. 31, 1909. Republican. Assigned by governor to service in Appellate div. Supreme Court, 2d dept., Brooklyn, 1896-1900; transferred to Appellate div., 1st dept., New York, 1900. *Residences:* 6 E. 58th St., New York; 1103 Delaware Av., Buffalo.

HATCH, Francis March, lately Hawaiian minister to U. S.; *b.* Portsmouth, N. H., June 7, 1852; *s.* Albert R. H.; grad. Bowdoin Coll., Me., 1873; was active in the movement leading to the dethronement of Queen Liliuokalani, and represented Hawaiian govt. at Washington, taking active part in measures for annexation. *Address:* Honolulu, H. I.

HATCHER, John Bell, curator, dept. of vertebrate paleontology, Carnegie Museum, Pittsburg, Pa., since Feb. 1, 1900; *b.* Cooperstown, Brown Co., Ill., Oct. 11, 1861; *s.* John and Margaret C. H.; grad. Yale Univ., 1884, sp'l studies in natural history, more

especially geology and vertebrate paleontology; *m.* Ainsworth, Brown Co., Neb., Oct. 10, 1887, Anna M. Peterson. Asst. to Prof. O. C. Marsh on the U. S. Geol. Survey, July 1, 1884; asst. in geology, Yale Univ., 1890; curator of vertebrate paleontology and asst. in geology, Princeton Univ., 1893; conducted 3 scientific expd'ns to Patagonia and Tierra del Fuego for Princeton Univ., from 1896 to 1899. Mem. Am. Philos. Soc., Geol. Soc. of Am., Nat. Geog. Soc., Geog. Soc. of Phila., etc. *Author:* Narrative of Princeton Expedition to Patagonia, 1903 U33. Contb'r to scientific jours. on geol. and paleontol. topics. *Residence:* 3200 Elsinore Sq. *Office:* Carnegie Museum, Pittsburgh.

HATFIELD, Henry Rand, educator; *b.* Chicago, Nov. 27, 1866; *s.* Rev. Robert M. (D. D.) and Elizabeth A. (Taft) H.; ed. Acad. Northwestern Univ. to 1883; grad. Northwestern Univ., 1892; Ph. D., Univ. of Chicago, 1897; *m.* 1898, Ethel A. Glover. Engaged in municipal bond business, 1888-90; instr. polit. economy, Washington Univ., St. Louis, 1894-8; asst. prof. polit. economy Univ. of Chicago; dean Coll. Commerce and Administration, Univ. of Chicago. *Address:* Univ. of Chicago, Chicago.

HATFIELD, James Taft, prof. German literature Northwestern Univ. since 1890; *b.* Brooklyn, June 15, 1862; *s.* Robert M., D. D., and Elizabeth Ann (Taft) H.; ed. Chickering School, Cincinnati, 1871-3; Rugby Acad., Phila., 1873-6; Northwestern Acad., Evanston, Ill., 1877-9; grad. Northwestern Univ., 1883, A. M., 1886; Johns Hopkins Univ., Ph. D., 1890; *m.* Baltimore, March 13, 1890, Maude Hollingsworth Wilson. Traveled and studied in Japan, China, India and Egypt, 1883-4; prof. classical languages, Rust Univ., Holly Springs, Miss., 1884-5; prin. McCormick School, DeFuniak, Fla., 1886; grad. student and fellow Johns Hopkins Univ., 1887-90; prof. German language and literature, Northwestern Univ., 1890; studied at Berlin, Weimar and Oxford, 1896-7; served in Spanish-Am. war on U. S. cruiser "Yale," June-Aug., 1898; mem. Internat. com. for erection of monument to Goethe in Strassburg, 1898; contributing editor Americana Germanica. Mem. Am. Oriental Soc., 1884; mem. Modern Language Assn. of America, Deutsche Bibliographische Gesellschaft, Berlin, and other philol. socs. *Author:* Elements of Sanskrit Grammar, Lucknow, 1884 O1; A Study of Juvencus, Bonn, 1890 O1; Freytag's Rittmeister von Alt-Rosen, 1894 H2; Materials for German Composition, 1895 H2; Goethe's Hermann und Dorothea, with introduction and notes, 1899 M1; German Lyrics and Ballads, 1900 H2; The Diary and Correspondence of Wilhelm Müller (with P. S. Allen), 1903 U14. Frequent contb'r to philol. and l't. jours. in U. S. and Germany. *Address:* 617 Foster St., Evanston, Ill.

HATFIELD, Marcus Patten, physician, author; *s.* Rev. R. M. and Elizabeth A. H.; grad. Wesleyan Univ. Conn., 1870, Chicago Med. Coll., 1872; student at Zurich and Univ. of Berlin; *m.* 1876, Hattie A., *d.* Bishop W. L. Harris. Prof. Chicago Med. Coll., 1875-96; prof. pediatrics, Chicago Clinical Sch., since 1898. Pres. med. bd. Jackson Park Fresh Air Sanitarium; attending physician Children's Dept., Wesley Hosp.; consulting physician Chicago Orphan Asylum; consulting pediatrician, Trinity Diet Kitchen for Infants. Mem. Am. Med. Assn., Ill. State Med. Soc., Chicago Pediatric Soc. *Club:* Chicago Press. *Author:* Laboratory Exercises, 1878; Practical Urinalysis, 1880; The Physiology and Hygiene of the House in Which We Live, 1887 C32; Compend of Diseases of Children, 1903 B8; Acute Contagious Diseases of Children, 1902 E17. Editor of the Chicago Clinic. *Residence:* 2979 Prairie Av. *Office:* 100 State St., Chicago.

HATHAWAY, Warren, pastor Cong'l Ch., Blooming Grove, N. Y., since 1866; *b.* Milton, Saratoga Co., N. Y., Nov. 10, 1828; studied, Lockport, N. Y., and Oberlin, O., 1848-53 (D. D., Merom Coll., Ind.); *m.* March, 1877, Miss E. M. Miller, non-resident prof. homiletics in Christian Biblical Inst. *Author:* A Faithful Pastor (biography Rev. John Ross); Lectures on Living Questions, F2; Studies in Nature and Grace; a vol. of sermons and more than 30 dedication discourses. *Address:* Blooming Grove, Orange Co., N. Y.

HAUCK, Minnie (Mme. von Wartegg), prima donna; *b.* New Orleans, 1853; sang in concert before going to Europe to study; operatic début in Vienna, as Violetta in La Traviata; 1st appeared in London as Amina in La Sonnambula; later returned to U. S., where she has since appeared in many leading rôles; best known in title rôle of Carmen; *m.* Chevalier Hesse von Wartegg.

HAUGEN, Gilbert N., congressman; *b.* April 21, 1859, Rock Co., Wis.; common school ed'n; at age of 14 entered business; at 18 purchased a farm in Worth Co., Ia., continuing his studies at Decorah, Ia., and finishing with a course at Janesville, Wis. Held various township offices, and was elected treas. of Worth Co., 1887, serving 6 yrs.; elected to Ia. State legislature, serving in 25th and 26th general assemblies; in 1890 was one of the organizers of the Northwood Banking Co., now operating banking institutions in Northwood and Kensett, Ia., of which concern he is pres.; has large real estate holdings in Ia., Minn. and the Dakotas; mem. Congress, 1899-1905, 4th Ia. dist.; Republican; *m.* Oct. 25, 1885, Bertha Elise Evensen, Winneshiek Co., Ia. *Home:* Northwood, Ia.

HAUPT, Herman, eng'r; *b.* Phila., March 26, 1817; *s.* Jacob H.; grad. West Point, 1835; entered army but resigned, Oct., 1835; prof. civil eng'ring, Pa. Coll., 1844-7; gen. supt. chief eng'r and dir. Pa. R. R. and eng'r Hoosac Tunnel, 1847-61; col., brig.-gen. and chief of bureau, U. S. Mil. Rys., in Civil war; gen. mgr. Piedmont Air Line, 1875; later eng'r Tide-Water Pipe Line Co. and gen. mgr. Northern Pacific R. R. *Author:* General Theory of Bridges, 1852 A2; Military Bridges, 1863 V1; City and Suburban Motors, 1893 B2; Reminiscences of Gen. Herman Haupt, 1902; also many reports and professional papers. *Address:* The Concord, Washington.

HAUPT, Lewis Muhlenberg, civil eng'r; *b.* Gettysburg, Pa., March 21, 1844; *s.* Gen. Herman and Ann Cecilia (Keller) H.; ed. Lawrence Scientific School, Harvard; grad. U. S. Mil. Acad., 1867; lt.-eng'r in lake surveys, 1868; eng'r officer 5th mil. dist. Texas, 1869; resigned; prof. civil eng'ring, Univ. of Pa., 1872-92; practices his profession in Phila. Mem. Nicaragua Canal Comm'n, 1897-9; Isthmian Canal Comm'n, since 1899; pres. Colombia-Canea Arbitration, 1897; chief eng'r survey for ship canal across N. J.; consulting eng'r Lake Erie & Ohio River ship canal, etc. Ed.ted: The Am. Eng'ring Register, 1885-6. *Author:* Engineering Specifications and Contracts, 1878; The Topographer—His Methods and Instruments, 1884; Physical Phenomena of Harbor Entrances (prize essay Am. Philos. Soc.), 1887; Special Report on Railway Plant of Paris Exposition, 1889; Canals and Their Economic Relation to Transportation, 1890; A Move for Better Roads, 1891. Also a number of pamphlets and other contributions to eng'ring. *Address:* 1420 Chestnut St., Philadelphia.

HAUPT, Paul, prof. Semitic languages and dir. of Oriental Sem., Johns Hopkins, since 1883; *b.* Görlitz, Germany, Nov. 25, 1858; *s.* Karl Gottlieb and Elise (Hülse) H.; grad. Gymnasium Augustum, Görlitz, 1876; Univ. of Leipzig, Ph. D., 1878; LL. D., Univ. of Glasgow, 1902; post-grad. studies Leipzig and Berlin Univs. and British Museum; *m.* Albany, N. Y., Mar. 8, 1886, Minna Giede. Tutor Univ. of Göttingen, 1880-3; prof. extraordinarius Assyriology, same, until 1883. Hon. curator Div. of Historic Archæol., U. S. Nat. Museum, Washington. Mem. Am. Philos. Soc. *Club:* University. *Editor:* The Polychrome Bible, 1898 D3; New Critical Edition of Hebrew Text of the Old Testament, 1893 J1. *Co-Editor:* The Assyriological Library, 1881 F5; The Johns Hopkins Contributions to Assyriology and Comparative Semitic Grammar, 1889 J1. *Author:* The Sumerian Family Laws, 1879; Akkadian and Sumerian Cuneiform Texts in British Museum, 1881-2; The Babylonian Nimrod Epic, 1884, 1891; The Cuneiform Account of the Deluge, 1880; The Akkadian Language, 1883:—all F5; The Book of Canticles, 1902 U14. Numerous papers on Biblical and Assyrian philology, history and archæology, comparative Semitic grammar, Sumerian, etc. *Address:* 2511 Madison Av., Baltimore.

HAUSER, Samuel Thomas, miner, banker; *b.* Falmouth, Ky., June 10, 1833; ed. as civ. eng'r; eng'r on Mo. Pacific Ry., 1854; prospector along upper waters Mo. and Columbia rivers, 1862; opened bank, with partner, at Virginia City, Mont., 1865; since 1866 pres. 1st Nat. Bank, Helena, Mont.; built 1st smelter and 1st silver mill in Mont.; prominent mem. Vigilance Com. in pioneer days; gov. Mont., 1886-8; Democrat. *Address:* Helena, Mont.

HAVARD, Valery, U. S. army surgeon; *b.* Compiegne, France, Feb. 18, 1846; grad. Inst. of Beauvais, France, 1865, Manhattan Coll., New York, 1869; med. dept. New York Univ., 1870; *m.* Nov., 1885, Agnes J. Hewit of Bridgeport, Conn. Surgeon in med. dept., U. S. A., since 1874; chief surgeon 5th corps under Gen. Shafter in Santiago de Cuba, 1898, and of Dept. of Cuba under Gen. Wood, 1900-1. *Address:* U. S. Military Academy, West Point, N. Y.

HAVEMEYER, Henry Osborne, sugar refiner; *b.* New York, Oct. 18, 1847; *s.* Frederick Christian H.; ed. public and private schools. Mem., 1869, and a few yrs. later mgr. Havemeyers & Elder, sugar refiners. Organized, 1891, and ever since pres., Am. Sugar Refining Co. (capital now $75,000,000), uniting the large sugar interests of the U. S. Presented public school-house, costing $250,000, to Greenwood, Conn. *Residence:* Greenwich, Conn. *Office:* 117 Wall St., New York.

HAVEMEYER, John Craig, mcht. and sugar refiner; *b.* New York, 1833; *s.* William F. and Sarah A. H.; clerk wholesale store, 1851-2; traveled in Europe, Syria and Egypt, 1852-3; clerk in sugar refinery, 1854-6; established sugar refinery, Brooklyn, 1856; partner Havemeyer Bros. & Co., 1871-80; dir. in several railroads and other corporations; *m.* 1872, Alice Alide, *d.* John M. Francis, U. S. minister to Greece. Writer and speaker on political, moral and religious topics; wrote monographs on The Relation of the United States to Armenia; Why I Vote for Hancock; Study of Labor Unions; Patriotism; "In Time of Peace Prepare for War;" The Needs of the Church from a Layman's Standpoint; What Is Love of Country?; etc. *Residence:* Yonkers, N. Y.

HAVEMEYER, William Frederick, banker; *b.* March 31, 1850; *s.* Wm. F. and Sarah Agnes (Craig) H.; ed. private schools; *m.* New York, April 3, 1877, Josephine Harmon. V.-p. and dir. Nat. Bank of N. America and Queens Co. Bank of Long Island City, and dir. in numerous other ry. and banking corporations. Mem. Century Assn., Nat. Acad. of Design, etc. *Residence:* 10 E. 57th St. *Office:* 32 Nassau St., New York.

HAVEN, Franklin, banker; pres. and dir. Merchants' Nat. Bank; dir. Bay State Trust Co., New England Trust Co.; widower. *Address:* 28 State St., Boston.

HAVEN, George Griswold, banker; pres. and dir. Metropolitan Opera and Real Estate Co., and Worcester, Nashua & Rochester R. R. Co.; v.-p. and dir. Nat. Bank of Commerce; dir. A., T. & S. F. Ry. Co., Audit Co. of New York, Bank of America, Bank of New Amsterdam; trustee Mutual Life Ins. Co., New York, also many other corporations. *Residence:* 24 E. 39th St. *Office:* 33 Nassau St., New York.

HAVEN, William Ingraham, sec. Am. Bible Soc. since Jan. 1, 1899; *b.* Westfield, Mass., Jan. 30, 1853; *s.* Gilbert and Mary (Ingraham) H.; ed. Boston Latin School, Malden High School and Wilbraham Acad., grad. 1873; grad. Wesleyan Univ., 1877 (A. M., D. D., same); studied theology Drew Theol. Sem., Boston Univ. School of Theology, grad. latter 1881; ordained to M. E. ministry; *m.* Newton Centre, Mass., April 25, 1894, Minnie G. Speare. Prof. Latin and

Greek, Claflin Univ., Orangeburg, S. C.; pastor Eggleston Sq., Boston; Newton Centre, Mass.; 1st Ch., Boston; Saratoga St. Ch., Boston, and St. Mark's, Brookline, Mass. Pres. Young People's Christian League; one of founders Epworth League; 2d v.-p. and 1st v.-p. Epworth League; pres. Epworth League in New England. *Author:* My Brother and I, M4. *Residence:* Summit, N. J. *Office:* Bible House, Astor Pl., New York.

HAWKES, Clarence, lecturer, author; *b.* Goshen, Mass., Dec. 16, 1869; *s.* Enos S. and Edlah (Gurney) H.; grad. Perkins Inst., S. Boston, 1890; sp'l studies in oratory and music; *m.* Oct. 30, 1899, Bessie W. Bell. In 1879 had leg amputated; in 1883, accidentally shot in eyes, causing total blindness. Began public lecturing 1891, and writing 1893. *Club:* Boston Authors. *Author:* Pebbles and Shells, 1895 L11; Three Little Folks, 1896 L11; Idyls of Old New England, 1897 L11; Songs for Columbia's Heroes, 1898 L11; Hope of the World, 1900 L11; Master Frisky, 1902 C7; Little Foresters, 1903 C7. Contb'r stories, articles and verse in many mags. and newspapers. *Address:* Hadley, Mass.

HAWKINS, Alvin, lawyer, ex-gov.; *b.* Bath Co., Ky., Dec. 2, 1821; *s.* John M. and Polly G. H.; family removed, 1826, to Maury Co., and, 1828, to Carroll Co., Tenn.; did farm work and assisted his father in blacksmithing, but procured a good ed'n; taught school; read law; admitted to bar, 1843; *m.* 1847, Justina M. Ott. Mem. general assembly, 1853; elector on Bell and Everett ticket, 1860; elected to Congress as a Unionist, 1862, but irregularities in election debarred him from seat. U. S. dist. att'y, Western dist., Tenn., 1864-5; apptd. U. S. consul-gen. at Havana, 1868; soon thereafter resigned; judge Supreme Court Tenn., 1865-8, and 1869-70; lay delegate to Gen. Conf. M. E. Ch., 1880; gov., 1881-3; defeated for ensuing term; Republican. *Address:* Huntingdon, Tenn.

HAWKINS, Hamilton Smith, brig.-gen. U. S. A., retired; *b.* S. C., 1834; *s.* Maj. Hamilton S. (surgeon, U. S. A.) and Ann Alicia (Chiffelle) H.; entered army April 26, 1861, as 2d lt. 6th inf.; promoted 1st lt., May, 1861; bvtd. capt., July 2, 1863; commissioned capt. 6th inf., Sept. 20, 1863; bvt. maj., Oct. 11, 1865; maj. 10th inf., Oct. 31, 1883; commandant of cadets, U. S. Mil. Acad., 1888-92; lt.-col. 23d inf., Feb. 17, 1889; col. 16th inf., Aug. 13, 1894; transferred to 20th inf., Sept. 15, 1894; commandant U. S. Inf. and Cav. School, Ft. Leavenworth, Kan., 1894 to outbreak of war with Spain, 1898; brig.-gen. vols., May 4, 1898; maj.-gen., July 8, 1898; brig.-gen. regular army, Sept. 28, 1898; retired Oct., 1898; *m.* New Castle, Del., Dec. 3, 1868, Annie Gray, Gov. Soldiers' Home, Washington, since Jan. 10, 1903. Mem. Loyal Legion, Soc. Army Potomac, 5th Corps, Soc. Army Santiago de Cuba, Soc. Am. Wars, Mil. Order Foreign Wars, Nat. Geog. Soc. *Address:* Soldiers' Home, Washington.

HAWKINS, John P., *brig.-gen. U. S. A., retired, 1894; b. in Ind., 1820; s.* John and Elizabeth (Moller) H.; grad. West Point, 1852; lt., 1857; capt., Aug. 3, 1861; served in commissary dept. until April, 1863, when he became brig.-gen. vols.; comd. brigade of colored troops in La., 1863-4; div. comdr., 1864-5; bvtd. maj.-gen. U. S. A.; became maj. and commissary of subsistence U. S. A., 1874, afterward promoted through grades to brig.-gen. and commissary-gen. U. S. A.; *m.* Washington, Oct. 10, 1867, Jane B. C. Craig. *Address:* 1408 N. Pa. St., Indianapolis, Ind.

HAWKINS, Rush Christopher, author; *b.* Pomfret, Vt., Sept. 14, 1831; ed. in common schools (A. M., Brown); admitted to bar, but has not practiced; was in army, 1848, and again, 1861-5, comdg. 9th N. Y. vols. ("Hawkins' Zouaves"), and becoming bvt. brig.-gen.; *m.* 1860, Ann Mary, *d.* Nicholas Brown, Providence, R. I. Mem. N. Y. legislature, 1872; art comm'r to Paris Exp'n, 1889. Officer Legion of Honor of France; book collector—especially of books relating to early history of printing and wood engraving. *Author:* Titles of First Books from the Earliest Presses; Better Than Men; Assassination of North Carolinians for Serving in the Union Army, 1897 X1; also pamphlets, mag. articles, etc. *Address:* 21 W. 20th St., New York.

HAWLEY, Bostwick, retired M. E. clergyman; *b.* Camillies, N. Y., April 8, 1814; *s.* Isaac and Lucinda (Bowen) H.; prepared in Cazenovia Sem.; grad. Wesleyan Univ., Middletown, Conn., 1838 (D. D., 1863); *m.*, Aug. 2, 1840, Elizabeth R. Webber, Middletown, Conn. Prof. ancient languages and literature, Cazenovia Sem., 1838-42; in active pastorates, 1842-75, when he retired. Mem. Phi Beta Kappa (Wesleyan). Has been trustee Wesleyan Univ.; pres. bd. of ed'n, Saratoga Springs, and pres. Troy Conference Hist. Soc.; pres. Saratoga Home for Children since 1889. *Author:* Woman in Church, M4; Living and Dying to Others, 1863; Manual of Instruction for Baptized Children, 1865; Ministerial Education, M4; Manual of Methodism, 1868; Close Communion, M4; The Shield of Faith, 1880 M4; Prominent Doctrines and Usages of M. E. Church, M4; Dancing as an Amusement, 1877; Beauties of Herbert, 1877; Lenten Season, 1882; Methodist Episcopacy Valid, 1892 M4. Contb'r to various reviews, etc., especially with reference to Am. Meth. history. *Address:* Saratoga Springs, N. Y.

HAWLEY, Charles Anthony, lawyer; *b.* Marshall, N. Y., June 4, 1832; *s.* Henry L. and Polly (Moore) H.; grad. Hamilton Coll., 1859, A. M., 1862, LL. D., 1894; studied law, Albany Law Sch., 1859-60; *m.* Seneca Falls, N. Y., Sept. 2, 1868, Marion C. Crane. Admitted to bar, 1860; del. N. Y. Const'l Conv., 1894; referee in bankruptcy since 1898. Republican. Mem. Chi Psi Soc., Phi Beta Kappa. Trustee Hamilton Coll., and Auburn Theol. Sem. *Address:* Seneca Falls, N. Y.

HAWLEY, Charles B., singer, composer; *b.* Brookfield, Conn., 1858; *s.* John N. and Clarissa W. H.; ed. Cheshire Mil. Acad.; went to New York, 1875, and studied voice culture under George J. Webb, P. A. Ri-

varde, Gustav Federlein, and composition under Dudley Buck, Joseph Mosenthal and C. B. Rutenber. Apptd. bass soloist in Calvary Episcopal Ch., and later asst. organist St. Thomas Episcopal Ch.; since 1883 bass and dir. of choir Broadway Tabernacle. For many yrs. mem. Mendelssohn Glee Club, for which he has composed many part songs. His compositions are entirely vocal; has also written some ch. music. *Residence:* 230 W. 99th St. *Office:* 35 W. 42d St., New York.

HAWLEY, Donly Curtis, M.D.; *b.* Fletcher, Vt., Oct. 31, 1855; *s.* Curtis F. and Louise A. (Boynton) H.; grad. Univ. of Vt., 1878; med. dept., same, 1884; *m.* Nov. 27, 1878, Jessie R. Hill, Burlington, Vt. Supt. public schools, Fairfax, Vt., 1881-2; in practice as physician since 1884; delegate from Vt. to British Med. Assn., 1897; permanent mem. Am. Med. Assn.; v.-p. Am. Acad. of Medicine; sec. Vt. State Med. Soc., 1886-1901; ex-pres. Burlington Clinical Soc.; attending surgeon Mary Fletcher Hosp. since Jan. 1, 1887, and Fanny Allen Hosp.; sch. comm'r, Burlington, 1893-1901; mayor, Burlington, 1901-2. *Address:* Burlington, Vt.

HAWLEY, Edwin, ry. official; *b.* Chatham, N. Y., 1850. Connected with numerous rys. since 1867, in various capacities; pres. Minneapolis & St. Louis Ry. since 1896; pres. Iowa Central Ry. since 1900; 4th v.-p. Southern Pacific Ry and dir. several other rys. *Clubs:* Lawyers, Metropolitan, Merchants. *Office:* 25 Broad St., New York.

HAWLEY, Fred Vermillia, clergyman; *b.* Bath, Mich., Nov. 2, 1862; *s.* Hanford H. and Mahala J. (Abel) H.; grad. St. Johns (Mich.) High Sch., 1883, Hillsdale Coll., 1891; studied in Theol. Sem., Hillsdale, Mich.; *m.* Aug. 3, 1891, Mary Washburn. Ordained to Bapt. ministry, 1891; was pastor Bapt. Ch., Brooklyn, Mich.; withdrew from Bapt. Ch., 1893, and organized People's Ch., Brooklyn, Mich.; pastor 1st Unitarian Ch., Jackson, Mich., 1897-1900, Ch. Messiah, Louisville, Ky., 1900-2; since June, 1902, sec. Western Unitarian Conf., with supervision of the Unitarian Chs. in fourteen States. Asso. editor Unity, Chicago. *Residence:* Glencoe, Ill. *Office:* 175 Dearborn St., Chicago.

HAWLEY, John Mitchell, commander U. S. N.; *b.* Northampton, Mass., July 28, 1846; grad. Naval Acad., 1868; has served at sea 22 yrs., 6 of which were in coast survey; during early career in navy was connected with 3 interoceanic surveys; exec. officer of U. S. ship Nipsic during Samoan hurricane, 1889, and received thanks of State of Mass. for services there; *m.* June 17, 1874, Ella S. Moore. First officer to establish recruiting stations in West with view of bringing Western men into service; had charge of all recruiting stas. in West and Southwest during late war with Spain and enlisted about 1,900 men. Comdr. Hartford, training ship for landsmen, 1899-1901; now insp. 5th Light House dist. at Baltimore. *Residence:* 1514 R St. N. W. *Address:* Navy Dept., Washington.

HAWLEY, Joseph Roswell, U. S. senator, Conn., 1881-1905; *b.* Stewartsville, Richmond Co., N. C., Oct. 31, 1826; grad. Hamilton Coll., N. Y., 1847 (LL. D., Hamilton, Yale and Trinity Colls.); admitted to bar, 1850, at Hartford, Conn.; practiced law 6 yrs.; became, 1857, editor Hartford Evening Press, which, in 1867, was consolidated with the Hartford Courant, of which he became editor. Enlisted in Union army as lt., April 15, 1861; became brig. and bvt. maj.-gen.; mustered out, Jan. 15, 1866. Delegate to Free Soil Nat. Conv., 1852; gov. Conn., 1866; pres. Nat. Rep. Conv., 1868; presidential elector, 1868; pres. U. S. Centennial Comm'n, 1873-6; mem. Congress, 1872-5 and 1879-81. *Home:* Hartford, Conn.

HAWLEY, Thomas Porter, U. S. dist. judge for dist. of Nev. since Sept., 1890; *b.* Ind., July 18, 1830; ed. in Versailles, Ind.; went to Calif., 1852; mined until 1855; in co. clerk's office, Nevada Co., Calif., 1855-7; admitted to practice law in Nevada Co., 1857, and in Supreme Court of Calif., 1859; dist. att'y Nevada Co., Calif., 1862-4; removed to White Pine Co., Nev., 1868; justice Supreme Court of Nev., 1872-90; *m.* Nov. 15, 1858, Miss M. Eudora Murrell (died, 1891). *Address:* Carson City, Nev.

HAWORTH, Joseph, actor; *b.* Providence, R. I., April 7, 1858; *s.* of Benjamin and Martha H.; early removed to Cleveland, where he began stage career in John Ellsler's Stock Co.; supported Edwin Booth, as Laertes, Cassio, etc.; later with Lawrence Barrett; joined John McCullough as leading support in tragedies; has since taken prin. rôles in Hoodman Blind, The Bells and other dramas, and at the head of his own co. *Address:* Players Club, New York.

HAWTHORNE, Hildegarde (Miss), author; *b.* New York; *d.* Julian and Minne H. Mem. League Am. Pen-Women. *Author:* Fairest of the Fair, 1894 A9. Contb'r of poems, short stories and sketches to Harper's, Century, Scribner's, Atlantic and Collier's Weekly. *Address:* 476 Warburton Av., Yonkers, N. Y.

HAWTHORNE, Julian, author; *b.* Boston, June 22, 1846; *s.* Nathaniel H., novelist; studied at Harvard, Lawrence Scientific School, and Dresden, but was not grad.; *m.* Nov. 15, 1870, Mary Albertine Amelung. Hydrographic eng'r dept. of docks, New York, 1870-2; since then devoted to authorship and journalism; was corr. of New York Jour., in Cuba and elsewhere, and sp'l comm'r of Cosmopolitan Mag. to India; lit. critic Phila. North American, 1901-3; special commissioner New York American. *Author:* Nathaniel Hawthorne and His Wife, H5; American Literature; Bressant, A2; Garth, A2; Dust, H5; Idolatry; Beatrix Randolph; Saxon Studies; Constance, A2; Fortune's Fool, H5; Sebastian Strome, A2; Noble Blood, A2; Mrs. Gainborough's Diamonds, A2; The Trial of Gideon, F3; Prince Saroni's Wife, F3; Love Is a Spirit, H1; Love, or a Name, H5; David Poindexter's Disappearance, A2; A Dream and a Forgetting; Confessions and Criticisms, H5; Golden Fleece, L5; John Parmalee's Curse; Millicent and Rosalind, L5; Sinfire, L5; History of the United States, from the Landing of Columbus to the Signing of the Peace Protocol with

Spain, 1899; Archibald Malmaison, 1899 F3; A Fool of Nature, 1899 S3; One of Those Coincidences, and Other Stories, 1899 F3; Hawthorne Reading, R18. *Residence:* Yonkers, N. Y. *Office:* New York American, New York.

HAY, Helen; see Helen Hay Whitney.

HAY, James, congressman, lawyer; *b.* Millwood, Clarke Co., Va., Jan. 9, 1856; *s.* William H.; ed. private schools in Md. and Va., and Univ. of Pa.; grad. law dept. Washington and Lee Univ., 1877; practiced law and taught school, Harrisonburg, Va., 1877-9; since then in law practice at Madison, Va.; elected att'y for the commonwealth, 1883; re-elected, 1887, 1891 and 1895; elected to Va. House of Delegates, 1885, 1887 and 1889; Va. senate, 1893; mem. State Dem. Com. 4 yrs.; mem. Nat. Dem. Conv., 1888; mem. Congress, 1897-1905, 7th Va. dist.; Democrat. *Home:* Madison, Va.

HAY, John, Sec. of State, U. S., since 1898; *b.* Salem, Ind., Oct. 8, 1838; *s.* Dr. Charles and Helen (Leonard) H.; common school ed'n, Warsaw, Ill., academic in Springfield, Ill.; grad. Brown, 1858 (A. M., LL. D.; also LL. D., Princeton, Yale, Harvard and Western Reserve univs.); *m.* 1874, Clara, *d.* late Amasa Stone, of Cleveland, Ohio. Admitted to Illinois bar; one of private secs. of President Lincoln; bvt. col., U. S. vols., asst. adj.-gen.; sec. of legation, Paris, Madrid, Vienna; chargé d'affaires, Vienna; 1st asst. sec. State, 1879-81; pres. Internat. Sanitary Conf., 1881; ambassador to England, 1897-8. *Author:* Castilian Days, 1871 H5; Pike County Ballads, 1871 H5; Translation of Castelar's Democracy in Europe, 1872 (serial); Abraham Lincoln, a History (with John G. Nicolay), 1890 C2; Poems, 1890 H5; Sir Walter Scott: An Address, 1897 F5. *Address:* 800 16th St., Lafayette Sq., Washington.

HAYDEN, Horace Edwin, P. E. clergyman, author; *b.* Catonville, Md., Feb. 18, 1837; *s.* Hon. Edwin Parsons and Elizabeth (Hause) H.; ed. St. Timothy's M.I. Coll., Md., and Kenyon Coll., Ohio (M. A.); served private in C. S. army, Army Northern Va., 1861-5; grad. Va. Theol. Sem., 1867; *m.* Nov. 30, 1868, Kate Elizabeth Byers. Ordained deacon, 1867; priest, 1868; rector Christ Ch., Point Pleasant, W. Va., 1867-73; St. John's, West Brownsville, Pa., 1873-9; asst. minister, St. Stephen's, Wilkesbarre, Pa., since 1879; and an examining chaplain diocese of C. Pa. since 1885; mem. Soc. of the Cincinnati, Am. Hist. Assn. and Hist. socs. Pa., Md., Va. and Ga.; Am. Anthropol. Soc.; S. A. R., Colonial Wars, Naval Order War 1812, United Confed. Vets., etc.; corr. sec., librarian and editor pub'ls, Wyo. Hist. and Geol. Soc. *Author:* History of the West Virginia Soldiers' Medals, 1881 O1; Pollock Memorial, 1883 O1; Weitzel Memorial, 1883 O1; Virginia Genealogies, 1891 O1; Massacre of Wyoming, 1895 P7; also numerous pamphlets. *Address:* Wilkes-Barré, Pa.

HAYDN, Hiram Collins, clergyman, prof. Old Testament literature in Coll. for Women of Western Reserve Univ.; *b.* Pompey, N. Y., Dec. 11, 1831; *s.* David Ellsworth and Lucinda M. (Cooley) H.; grad. Amherst, 1856 (D. D., Wooster, 1878, LL. D., Amherst and Marietta Colls., 1888), Union Theol. Sem., New York, 1859; preached over a yr. at Montville, Conn.; *m.* 1st, 1861, Elizabeth Bill Coit, Norwich, Conn.; 2d, Sarah J. Merriman, Meriden, Conn. Pastor 1st Cong'l Ch., Meriden, Conn., 1862-6; 1st Cong'l Ch., Painesville, O., 1866-70; asso. pastor, 1872-4; pastor, 1874-80 and 1884-1900, 1st Presby'n Ch., Cleveland; pastor emeritus since May, 1903; dist. sec. A. B. C. F. M., 1880-4; pres. Western Reserve Univ., 1888-90. *Author:* Lay Effort, R2; Death and Beyond (sermons), 01; Amusements; American Heroes on Mission Fields, A14; The Bible and Current Thought, A14; Brightening the World, R2; The Face Angelic, X1. *Address:* Cleveland, O.

HAYES; see also Hays.

HAYES, Charles Willard, geologist; *b.* Granville, O., Oct. 8, 1859; *s.* Charles C. and Ruth Wolcott H.; grad. Oberlin Coll., 1883; fellow chemistry and geology, 1884-7, Johns Hopkins Univ., Ph. D., 1887; *m.* Washington, March 22, 1894, Rosa Paige. Prin. Brecksville (O.) High School, 1883-4; apptd. asst. geologist U. S. Geol. Survey, 1887; promoted geologist same, 1894; detailed as geologist to Nicaraguan Canal Comm'n, 1898-9; geologist in charge div. of non-metallic minerals since 1900. Apptd. chief geologist, U. S. Geol. Survey, 1903. Mem. Geol. Soc. of America; Am. Inst. Mining Eng'rs, Washington Acad. Science, etc. Has written numerous articles on theoretic and economic geology in various geol. and geog. publs. and official reports. *Residence:* 1819 Kalorama Av. N. W. *Office:* U. S. Geol. Survey, Washington.

HAYES, Edward Mortimer, brig.-gen. U. S. A., retired; *b.* 1842. Entered U. S. army Aug. 28, 1855, at Cleveland, O., and served under Col. Lee and Capt. Kirby Smith, 2d Cav., U. S. A., in Tex., until Aug. 28, 1860; participated in several Indian engagements and returned to Cleveland; was attending sch. at breaking out of the Civil war; entered vol. service as 2d lt., 10th Ohio Cav.; mustered out at the close of the war, July, 1865, as capt. and bvt. maj., U. S. V.; apptd. to the regular army, Feb. 28, 1866, as 2d lt. 5th Cav., and was regularly promoted, reaching the grade of brig.-gen. Jan. 16, 1903. Was in nearly all of the Indian campaigns from 1866 to the Spanish war; saw service in Cuba and in the Philippines, comdg. cav.; retired from active service Jan., 1903. *Address:* 254 W. 98th St., New York.

HAYES, Ellen, prof. applied mathematics, Wellesley Coll., since 1897; *b.* Granville, O., Sept. 23, 1851; *d.* Charles C. and Ruth (Wolcott) H.; grad. Oberlin, 1878; instr. and asso. prof., 1880-8; prof. mathematics, 1888-97, Wellesley Coll. Lecturer on edn'l and sociol. questions. *Author:* Elementary Trigonometry, 1896 X1; Algebra, 1897 X1; Calculus with Applications, 1900 A7. *Address:* Wellesley, Mass.

HAYES, John Russell, asst. prof. English, Swarthmore Coll., since 1893; *b.* West Chester, Pa., June 25, 1866; *s.* William M.

and Rachel H. (Russell) H.; grad. Swarthmore Coll., 1888, Harvard Coll., 1889; Law School, Univ. of Pa., 1892; mem. Phi Beta Kappa, Swarthmore Coll.; *m.* Wilmington, Del., June 30, 1892, Emma Gawthrop. Traveled and studied abroad, 1892-3. *Author:* The Old-Fashioned Garden and Other Verses, 1895 W24; The Brandywine, 1898, 1899 L11; Swarthmore Idylls, 1899 L11. Wrote: West Chester Centennial Ode, 1899. *Address:* Swarthmore, Pa.

HAYES, John W., labor leader; *b.* Philadelphia, Dec. 24, 1854; never in sch.; entirely self-taught; with Pa. R. R. Co. as brakeman when small boy; lost right arm, May 28, 1878, on N. Y. div. Pa. R. R. Learned telegraphy; worked at it until strike of 1883; mem. gen. exec. bd., 1884-8, Sec.-Treas., 1888-1902; since Nov., 1902, Gen. Master Workman, Knights of Labor; editor Jour. of the Knights of Labor. *Address:* 43 B St. N. W., Washington.

HAYES, Max. S., editor Cleveland Citizen; *b.* Havana, Huron Co., O., May 23, 1866; *s.* Joseph and Elizabeth H.; parents removed to Fremont, O., 1876, and to Cleveland, 1883; common school ed'n; learned printing trade; aided, Feb., 1890, in establishing the Cleveland Citizen; has edited it since 1892. Paper was Populist until 1896, since then Socialist; organ Central Labor Union. Was nominated for v.-p. of U. S. at Nat. Conv. Socialist Labor party at Rochester, N. Y., Feb. 2, 1900, but resigned from ticket 2 months' later when that party united with Social Dem. party; candidate for Congress, 21st Ohio dist., 1900, for Sec. State Ohio (Socialist Party), 1902. Held many positions of trust in trade unions and the Socialist organizations; elected by Nat. Conv. Am. Federation of Labor, Nov., 1902, fraternal del. to Brit. Trade Union Congress, Leicester, Eng., Sept., 1903 *Address:* 193 Champlain St., Cleveland, O.

HAYES, Philip Cornelius, soldier, journalist; *b.* Granby, Conn., Feb. 3, 1833; *s.* Gaylord and Mary L. H.; ed. pub. schs., 1840-50, and Farmridge Sem., 1851-4; La Salle Co., Ill.; grad. Oberlin Coll., 1860; theol. dept., 1863 (A. M., Oberlin); *m.* Oberlin, O., Jan. 25, 1865, Amelia E. Johnson. Served in Union Army during Civil war for 3 yrs. as capt., lt.-col., col. and bvt. brig.-gen. Actively engaged in journalism, 1866-95; mem. Congress, 1877-81; Republican. Mem. G. A. R.; Mil. Order Loyal Legion. *Author:* General History of the One Hundred and Third Volunteer Infantry Regiment. *Address:* Joliet, Ill.

HAYES, Thomas Gordon, mayor Baltimore, 1899-1903; *b.* Anne Arundel Co., Md., Jan. 5, 1844; *s.* Rev. Thomas C. and Juliana (Gordon) H.; grad. Va. Mil. Inst.; unmarried. Served Confederate soldier during Civil war; studied law; admitted to Md. bar, 1872; U. S. dist. atty. for Md. under Pres. Cleveland's 1st administration; Democrat. *Address:* 2901 St. Paul St., Baltimore.

HAYFORD, John Fillmore, civil eng'r; *b.* Rouse Point, N. Y., May 19, 1868; *s.* Hiram and Mildred A. Hayford; grad. Cornell Univ., C. E., 1889; *m.* Oct. 11, 1894, Lucy Stone. Apptd. computer Coast and Geodetic Survey, June, 1889; asst. astronomer to Internat. Boundary Comm'n U. S. and Mexico, in charge of one of field parties, 1892-3; aid and later asst. Coast and Geodetic Survey, 1894-5; instr. civil eng'ring, Cornell Univ., 1895-8; apptd. April, 1898, expert computer and geodesist, Coast and Geodetic Survey, in which he is now inspr. of geodetic work and chief of computing div.; mem. Philos. Soc. of Washington, mem. Astron. and Astrophys. Soc. of America; fellow A. A. A. S.; asso. mem. Am. Soc. Civ. Eng'rs. *Author:* Geodetic Astronomy, 1898 W9; also numerous monographs in reports of Coast and Geodetic Survey. *Residence:* 212 1st St. S. E. *Business Address:* U. S. Coast and Geodetic Survey, Washington.

HAYMAN, Alfred, mgr. Knickerbocker Theater, and others; pres. Actors' Fund of America. *Club:* Players. *Address:* 1398 and 1430 Broadway, New York.

HAYNE, William Hamilton, author; *b.* Charleston, S. C., March 11, 1856; *s.* Paul Hamilton H. (poet and author, died 1886); ed. chiefly at home except few months at Porter Acad., Charleston, S. C.; unmarried; family removed to Augusta, 1866. Wrote poem for and read it at unveiling of bust of Sidney Lanier, the poet, at Public Library, Macon, Ga. *Club:* Commercial (Augusta). *Author:* Sylvan Lyrics, and Other Verses, 1892 S8. Contb'r poems, etc., to mags. and literary wecklies since 1879. *Address:* The Hill, Augusta, Ga.

HAYNES, Arthur Edwin, prof. eng'ring mathematics, Coll. of Eng'ring, Univ. of Minn.; *b.* Van Buren, Onondaga Co., N. Y., May 23, 1849; *s.* Horace and Adaline Haynes; grad. Hillsdale Coll., 1875; studied several summers at Mich., Harvard and Cornell univs. (M. S., M. Ph., Sc. D., Hillsdale Coll.); *m.* Allen, Mich., June 24, 1875 May (coll. classmate), *d.* Hon. Alexander and Mary Hewitt. Instr. mathematics and physics, Hillsdale Coll., 1875; acting prof. same, 1876; prof. same, 1877-90; same chairs Mich. Mining School, 1890-3; asst. prof. mathematics Univ. of Minn., 1893-5; prof. mathematics, Coll. of Eng'ring, Univ. of Minn., 1896-1901. Formerly mem. London Math. Soc., now mem. A. A. A. S., Soc. for Promotion of Eng'ring Ed'n; chmn. State Y. M. C. A. Exec. Com. since 1898. Prohibitionist. Chmn. Comm'n apptd. by regents Univ. of Minn. to raise funds for memorial to be erected on campus to students who fought in Spanish-Am. war. Contb'r to eng'ring jours. and proc. *Address:* 703 River Parkway, S. E., Minneapolis, Minn.

HAYNES, David Oliphant, pres. and gen. mgr. D. O. Haynes & Co., publishers of the New York Commercial (daily), The Pharmaceutical Era (weekly) and other publications; *b.* Detroit, Aug. 29, 1858; *s.* Levi Hasbrouck and Caroline (Oliphant) H.; high school ed'n; for 10 yrs. with large firm of mfg. chemists; established The Pharmaceutical Era, Detroit, 1887; removed to New York, 1894; established the New York Commercial as a daily business newspaper in January, 1898; this paper was a weekly and originally established in 1795 as the New

York Price Current—the oldest commercial paper in America; planned and published, 1896, Depew's "One Hundred Years of American Commerce"; *m.* Oct. 15, 1885, Helen Dunham Williams, Detroit. *Residence:* 11 W. 94th St. *Office:* 8 Spruce St., New York.

HAYNES, Emory James, M. E. clergyman; *b.* Cabot, Vt., Feb. 6, 1847; *s.* Zadoc S. and Marion W. (Bayley) H.; grad. Wesleyan Univ., Conn., 1867 (D. D.); *m.* Grace Forby. In pastorates Conn., Mass. and N. Y. since 1870; editorial writer New York papers. *Author:* Fairest of Three; Wedding in War-time; Dollars and Duty; Are These Things So?; None Such; A Farm House Cobweb, Hl. *Address:* Poughkeepsie, N. Y.

HAYNES, George Henry, educator; *b.* at Sturbridge, Mass., Mar. 20, 1866; *s.* Henry Dunton and Eliza Marshall (Carter) H.; grad. Amherst Coll., 1887; Ph. D., Johns Hopkins, 1893. Now prof. history Worcester Polytechnic Inst. Mem. Am. Hist. Assn., Am. Antiquarian Soc. Writer on representation, suffrage and the history of the Knownothing Party. Unmarried. *Address:* 28 Boynton St., Worcester, Mass.

HAYNES, Henry Williamson, archæologist; *b.* Bangor, Me., Sept. 20, 1831; *s.* Nathaniel and Caroline J. (Williamson) H.; grad. Harvard, 1851; *m.* Aug. 1, 1867, Helen Weld Blanchard (died, 1902). Engaged in teaching; practiced law few yrs.; prof. Latin and later of Greek, Univ. of Vt.; since 1873 devoted to archæology, making investigations and researches in Europe, Egypt and elsewhere. Received medal and diploma from Internat. Congress of Anthrop. Sciences, Paris, 1878. Fellow Am. Acad. Arts and Sciences, and A. A. A. S.; corr. sec. Mass. Hist. Soc.; etc. Contributor to scientific journals. *Address:* 239 Beacon St., Boston.

HAYNES, Irving Samuel, physician; *b.* Saranac, N. Y., Aug. 29, 1861; *s.* Samuel and Pheba A. H.; grad. Wesleyan Univ., 1885, med. dept. Univ. of City of New York, 1887; *m.* 1st, March 19, 1890, Charlotte E. Scribner (died, Dec. 7, 1897); 2d, July 5, 1899, Laura C. Marsh. Interne Bellevue Hosp., 1887-8; visiting surgeon Harlem Hosp., 1895; prof. practical anatomy, Cornell Univ. Med. Coll., New York. Mem. New York Med. Soc., Soc. Alumni Sloane Maternity Hosp., Alumni N. Y. Hosp., Am. Med. Assn., N. Y. State Med. Assn., Co. Soc., Acad. Med., Soc. Alumni Bellevue Hosp., Harlem Med. Assn., Soc. Am. Anatomists, N. Y. Surg. Soc., Delta Kappa Epsilon, Alumni Wesleyan Univ., Alumni Cornell Univ. *Author:* Practical Guide for Beginners to the Dissection of the Human Body, 1893 T7; Manual of Anatomy, 1896 S15. Contb'r to various med. jours. *Address:* 1135 Madison Av., New York.

HAYNES, John Randolph, physician; *b.* Fairmount Springs, Luzerne Co., Pa., June 13, 1853; *s.* James Sydney (formerly of London, Eng.) and Elvira Mann (Koons) H.; when 10 yrs. of age he removed to Phila.; grad. Ph. D., M. D., Univ. of Pa., 1874; began practice of medicine; *m.* Wilkes-Barre, Pa., Mar. 14, 1882, Dora Fellows. Removed to Los Angeles, 1887; has since practiced there. Especially active in agitation for Direct Legislation; formerly prof. of gynecology Univ. of Southern Calif. Mem. Los Angeles Co., Southern Calif. and Calif. State Med. socs., Am. Med. Assn. Mem. Economic Club of Los Angeles, Economic League of U. S.; pres. Direct Legislation League of Calif.; mem. Calif. Soc. Sons Revolution, Calif. Soc. Colonial Wars. *Clubs:* California, University. *Residence:* 945 S. Figueroa St. *Office:* 929 S. Main St., Los Angeles.

HAYNES, Myron Wilbur, Bapt. clergyman; *b.* Lunenburg, Mass., Jan. 1, 1855; *s.* Elnathan and Sarah (Wheeler) H.; grad. Colgate Univ., 1879 (D. D., Shurtleff Coll., 1890); *m.* June 20, 1879, Florence G. Felt, Hamilton, N. Y. In ministry since 1879; was at Kalamazoo previous to becoming, 1888, pastor of Englewood Bapt. Ch., Chicago. In 1896 became pastor Belden Av. Bapt. Ch., Chicago. Mem. Phi Beta Kappa. Pres. bd. trustees, Shurtleff Coll., 1896-1902; pres. Central Bapt. Orphanage, 1895-1902; pres. Ill. State Bapt. Conv., 1898-1902. *Author:* Modern Evangelism, 1899 R3. *Residence:* 305 Webster Av., Chicago.

HAYNES, Nathaniel Smith, minister Christian Ch. (Disciples); *b.* Washington, Ky., Mar. 7, 1844; *s.* James and Amanda (Hampton) H.; grad. Eureka (Ill.) Coll., 1867 (A. M., 1868); post-graduate course at Ky. Univ.; *m.* Nov. 20, 1873, to Rose Frazier, of Paris, Ill. Worked on farm in summer and went to school winter during boyhood; served in 86th and 139th Ill. vol. inf. in Civil war; prin. public schools at Kansas, Ill., 1867-8; since then in pastorates Kansas, Ill., until 1873; Decatur, Ill., until 1880; corr. sec. Ill. Christian Missionary Soc. until 1886; pastor at Peoria, Ill., 1886-92; at Englewood, Chicago, 1892-8; Eureka, Ill., 1898-1902; 1st Christian Ch., Lincoln, Neb., since 1902. Mem. G. A. R. *Author:* Children's Question Book. *Address:* 634 S. 10th St., Lincoln, Neb.

HAYS; see also Hayes.

HAYS, Charles Melville, ry. official; *b.* Rock Island, Ill., May 16, 1856; entered ry. service Nov. 10, 1873, as clerk in passenger dept. Atlantic & Pacific R. R., St. Louis, later in auditor's and gen. supt's offices until 1877; sec. to gen. mgr. Mo. Pacific, 1877-84; sec. to gen. mgr., 1884-6, asst. gen. mgr., 1886-7, Wabash, St. Louis & Pacific; apptd., July, 1887, gen. mgr. Wabash Western, and later of consolidated Wabash System; v.-p. and gen. mgr., 1894; was dir. Chicago & Western Ind. R. R., Belt Ry. of Chicago, Detroit Union R. R. & Station Co., Hannibal Union Sta. Co., Keokuk Union Sta. Co., Kansas City Union Sta. Co., Terminal R. R. Assn. of St. Louis (chmn. exec. com.); represented Wabash R. R. in Western Traffic Assn., Central Traffic Assn. and on Joint Traffic Assn. Gen. mgr. Grand Trunk Ry. System, Jan. 1, 1896, to Jan. 1, 1901; pres. Southern Pacific Ry., Jan. 1, 1901, but retired latter part of 1901, becoming 2d v.-p. and gen. mgr. Grand Trunk Ry. System. Is pres. Central Vt. Ry., Chicago, Detroit and Canada Grand Trunk Junction R. R.; Detroit & Toledo Short

Line, Canadian Express Co., St. Clair Tunnel Co., International Bridge Co., Montreal Warehousing Co., Portland Elevator Co., New England Elevator Co.; represents Grand Trunk Western Ry. as dir. Chicago & Western Ind. R. R. and Belt Ry. of Chicago. *Address:* Montreal, P. Q., Can.

HAYS, I. Minis, physician; *b.* Phila., July 26, 1847; *s.* Isaac Hays, M. D.; grad. Univ. of Pa., 1866 (M. A., 1869), med. dept., 1868; *m.* Phila., Emma, *d.* of George A. Wood. Sec.-Gen. of Internat. Med. Congress, Phila. 1876; sec. Am. Philos. Soc.; mem. Am. Philos. Soc., Assn. Am. Physicians, Coll. of Physicians of Phila., Hist. Soc. of Pa. Formerly editor of the American Jour. of the Med. Sciences, and of The Med. News; editor of Am. edition of Soelberg Wells on Diseases of the Eye, Phila., 1873 L12; author of article on Blindness, its Frequency, Causes and Prevention, in System of Diseases of the Eye, 1897 L5. *Address:* 266 S. 21st St., Philadelphia.

HAYS, William Shakespeare ("Will S. Hays"), ballad writer, composer; *b.* Louisville, Ky., July 19, 1837; academic ed'n; became reporter on Louisville Democrat, 1857; later clerk and capt. of steamboats on Ohio and Mississippi rivers for 4 yrs.; now marine editor Louisville Courier-Journal and Times. Married. Wrote and composed Mollie Darling, Nora O'Neil, Shamus O'Brien, Write Me a Letter from Home, and over 300 other well-known songs. *Author:* Poems and Songs. *Address:* Care Courier-Journal, Louisville, Ky.

HAYWARD, Florence, writer; *b.* at St. Louis, 1865; *d.* George A. (col. C. S. A.) and Ellen (Erwin) H.; grad. Mary Inst. (coll. for women of Washington Univ.) 18—; unmarried. Has written extensively for Am. and English mags. Apptd. Nov., 1902, sp'l comm'r of La. Purchase Exp'n to Europe, only woman apptd. to this position. Originator of Artists' Guild of St. Louis. Sp'l contb'r to St. Louis Globe-Democrat. *Residence:* 348 Spring Av., St. Louis.

HAYWARD, Joseph Warren, homœopathic physician; *b.* Easton, Mass., July 11, 1841; *s.* George Washington and Sylvia (Pratt) H.; ed. Easton, Mass., until 1858; grad. Bridgewater Normal Sch., 1859; studied medicine Harvard Med. Coll., Med. Sch. of Me. and Bellevue Med. Coll., New York. Med. cadet, U. S. A. and asst. surgeon and bvt. maj., U. S. V., Mar., 1863-Nov., 1865. On staff Gen. E. O. C. Ord; was at fall of Petersburg and surrender of Gen. Lee. Prof. surgery, Boston Univ. Sch. of Medicine since 1878; a dir. and consulting surgeon Morton Hosp., Taunton; operating surgeon, St. Botolph Hosp., Boston. *Residence:* Taunton, Mass. *Office:* 19 Garrison St., Boston.

HAYWARD, Mrs. Sidney W.; see Herford, Beatrice.

HAZARD, Caroline, pres. Wellesley Coll. since 1899; *b.* Peace Dale, R. I., June 10, 1856; *d.* Rowland and Margaret (Rood) H.; ed. by governess and tutors, and at Miss Mary A. Shaw's School, Providence; private study abroad (A. M., Univ. of Mich., 1899; Litt. D., Brown, 1899). Life mem. R. I. Hist. Soc.; mem. New England Geneal. Soc., Am. Hist. Soc.; historian Colonial Dames in R. I.; mem. Soc. Colonial Governors, Mass. State Bd. of Ed'n, 1902. *Author:* Life of J. L. Diman, 1886 H5; Thomas Hazard, Son of Robert, 1893 H5; Narragansett Ballads, 1894 H5; The Narragansett Friends' Meeting, 1899 H5; also essays, reviews, verses, etc., in mags. *Editor:* Works of R. G. Hazard, 4 vols., 1889 H5. *Address:* Wellesley, Mass.

HAZARD, Marshall Custiss, journalist, editor; *b.* Tioga Co., Pa., June 28, 1839; *s.* Erastus W. and Mary F. H.; early ed'n Henry, Ill.; grad. Knox Coll., 1861, Ph. D., 1894; *m.* June 28, 1862, Elizabeth W. Adams, Galesburg. Admitted to Ill. bar, 1864; asst. editor The Advance, Chicago, 1866-70; confidential agt. Jay Cooke & Co., bankers, 1871-2; editor of National Sunday School Teacher, 1874-82; asst. editor Sunday School Times, 1883-4; editor Congregational Sunday School and Publication Soc. since 1885. *Author:* The Tearless Land, 1896 C6; Outline Bible Studies, 1891 C61; The Home Department, 1895 C6. *Residence:* New Dorchester. *Office:* 803 Congregational House, Boston.

HAZARD, Willis Hatfield, P. E. clergyman; *b.* West Chester, Pa., July 29, 1866; *s.* Willis Pope and Susan Robinson (Gilpin) H.; grad. Haverford Coll., Pa., 1887; Gen. Theol. Sem., New York, 1891; graduate student English philology, Univ. of Pa., 1888; graduate student Semitic philology, Columbia Univ., 1891; grad. (with honors), 1892; Schiff Arabic prizeman and Cary scholar, Harvard, 1892; Ph. D, in Semitic philology, Harvard, 1894; ordained deacon, 1891; ordained priest, 1896; *m.* West Chester, Pa., Nov., 1898, Mary Dunbar Creigh. Was rector St. John's, Concord, Pa., rector St. Mark's, Worcester, Mass.; editorial writer on The Churchman, New York, 1899; in editorial dept. Appleton and Company, New York. Contb'r to various reviews. Is asso. Victoria Inst. of Great Britain; mem. Am. Oriental Soc.; Soc. Biblical Literature and Exegesis; Oriental Soc., New York, etc. *Club:* Salmagundi (New York). Wrote introduction to "The Higher Reasons for the Higher Criticism of the Hexateuch," by Rev. Isaac Gibson, 1897 J5. *Address:* West Chester, Pa.

HAZEL, John Raymond, jurist; *b.* Buffalo, Dec. 18, 1860; ed. pub. and pvt. schs., Buffalo; studied law; admitted to practice Apr. 7, 1882; *m.* Buffalo, June 26, 1902, Elizabeth G. Drake. Apptd. judge U. S. dist. court Western dist. N. Y., June, 1900. Administered constitutional oath of office to President Roosevelt at Buffalo, immediately after death of President McKinley, Sept. 14, 1901. Mem. Buffalo Rep. League, N. Y. Rep. Club, N. Y. State Bar Assn. *Clubs:* Transportation, New York; Ellicott, Buffalo. *Residence:* 37 Hodge Av., Buffalo.

HAZELRIGG, James Hervey, lawyer; *b.* Montgomery Co., Ky., Dec. 6, 1848; *s.* George and Elizabeth (Greene) H.; grad. Ky. Univ., 1871 (LL. D., Central Univ., Ky.); *m.* Nov. 5, 1872, Mattie Landeman, Lexington, Ky. Served in C. S. army, 1864-5; practiced law,

1875-92; held various city and county offices; chief justice Court of Appeals, Ky., 1892-1901. Now practicing law. *Address:* Frankfort, Ky.

HAZELTINE, Mayo Williamson, literary editor New York Sun since 1878; *b.* Mass., 1841; grad. Harvard, 1865. *Author:* Chats About Books; British and American Education; The American Woman in Europe. *Address:* 59 Wall St., New York.

HAZELTON, George Cochrane, Jr., lawyer; *b.* Boscobel, Wis.; *s.* George C. H. (ex-congressman from Wis.); ed. Greylock Inst., South Williamstown, Mass.; Columbian Univ. Prep. Dept., and Columbian Univ., Washington, D. C. (LL. B., 1895; LL. M., 1896, Columbian Univ.); *m.* Washington, Byrd C. Quin. To study the drama and dramatic writing practically, acted with the Booth-Barrett Co., season 90-91; Modjeska Co., seasons 91-92, 92-93; practiced law, 1895-6, with his father at Washington; att'y, 1895-7; practiced corporation law and patent law, Phila., Feb., 1898, to Dec., 1900; moved to New York, Jan., 1901; active Republican. *Author:* The National Capitol, Its Architecture, Art and History, 1897 T8; Mistress Nell, A Merry Tale of a Merry Time, 1901 S3. *Plays:* Edgar Allen Poe (prod. Creston Clarke), 1895; Mistress Nell (prod. Henrietta Crosman), 1899; Captain Molly (prod. Mrs. Fiske), 1902. *Residence:* 35 Chestnut Lane, New Rochelle, N. Y. *Office:* St. Paul Bldg., New York.

HAZEN, Allen, civil eng'r; *b.* Hartford, Vt., Aug. 28, 1869; *s.* Charles D. Hazen; ed. Hartford, Vt., and at Mass. Inst. Technology; *m.* Pittsburgh, Jan. 1, 1903, Elizabeth McConway. Was at Lawrence, Mass., 1888-93, in charge of State Bd. of Health Expt. Sta; in charge sewerage disposal, World's Columbian Exp'n, Chicago, 1893; in private practice, Boston, 1894-7, New York since 1897; chief eng'r Albany Water Filtration Plant, built 1898-9, etc. Mem. Am. Soc. Civ. Eng'rs, Boston Soc. Civ. Eng'rs, Am. Water Wks. Assn., New England Water Wks. Assn., Am. Chem. Soc., Am. Public Health Assn., etc. *Author:* The Filtration of Public Water Supplies. 1895, 1900 W9; has written numerous articles on water supply and sewage disposal. *Residence:* 146 W. 82d St. *Business Address:* St. Paul Bldg., New York.

HAZEN, Charles Downer, prof. history, Smith Coll., since 1894; *b.* Barnet, Vt., March 17, 1868; grad. Dartmouth, 1889 (Ph. D., Johns Hopkins, 1893; John Marshall Prize, 1898). Mem. Am. Hist., Economic and Statist. Assns.; *m.* Nysek, N. Y., June 26, 1901, Sara Sefton Duryea. *Author:* Contemporary American Opinion of the French Revolution, 1897 J1; co-author) History Sources in Schools, 1902 M1. Translator: Adoption and Amendment of Constitutions (by Charles Borgeaud, Univ. Geneva), 1895 M1. *Address:* Northampton, Mass.

HAZEN, Marshman Williams, lawyer, author; *b.* Beverly, Mass., 1845; *s.* Greenlief and Susan Perley (Towne) H.; grad. Dartmouth 1866 (A. M.). Prin. Pinkerton Acad., 1866-9; high school, West Cambridge (Arlington), Mass., 1869-73; mgr. Western house of Ginn & Co., publishers, 1873-7; mgr. New England branch D. Appleton & Co., publishers, 1873-8. Admitted to Mass. bar, 1882; has practiced in New York since 1885; pres. of and dir. in various corp'ns. Mem. Phi Beta Kappa; 33° Mason. *Author:* Observation, Thought and Expression (2 vols.); History of the United States (2 vols.); Government; also 21 school books, including series of Spellers, G1; A Course in Language, S6—A Series of Readers, B31; etc.; mag. articles. *Office:* 27 Thames St., New York.

HAZLEHURST, James Nisbit, civ. eng'r; *b.* Sparta, Ga., Jan. 15, 1864; *s.* George H. and Irene (Nisbit) H.; ed. Kirkwood Mil. Acad., student civ. eng'ring, Univ. of the South; *m.* Oct. 6, 1886, Mary E. Griffiss, Chattanooga, Tenn. Chief eng'r in charge street improvements, sewer construction, etc., Mobile. Mem. Am. Soc. Civ. Eng'rs. *Author:* Towers and Tanks for Water Works, 1900 W9. *Address:* Mobile, Ala.

HEAD, Franklin Harvey, mfr., banker; *b.* Paris, Oneida Co., N. Y., Jan. 24, 1835; grad. Hamilton Coll., N. Y., 1856 (A. M., 1859; LL. D., 1896); *m.* June 14, 1860, Catherine P. Durkee (died 1892). Chevalier Legion of Honor, France, 1901; Practiced law, 1858-66, Kenosha, Wis.; was in business in cattle ranches, etc.; in Utah about 4 yrs.; located in Chicago, becoming interested in mfg. and banking. *Author:* Shakespeare's Insomnia and the Causes Thereof; A Notable Lawsuit; etc. *Address:* 2 Banks St., Chicago.

HEAD, Henry Oswald, lawyer; *b.* Sumner Co., Tenn., Mar. 17, 1851; *s.* Dr. James Marshall and Barthenia P. (Branham) H.; ed. Greenwood and Rural acads., Sumner Co., and by pvt. tutor; studied law Cumberland Univ., Lebanon, Tenn.; *m.* New Orleans, Jan. 23, 1878, Sallie C. Wilson. Admitted to bar, June, 1871; judge 15th jud. dist. Texas, 1886-90, judge Court Civil Appeals, 1892-5; resigned both offices before expiration of terms; Democrat. *Address:* Sherman, Tex.

HEAD, James Marshall, mayor of Nashville, Tenn., since Oct. 17, 1899; *b.* Sumner Co., Tenn., July 25, 1855; *s.* Dr. James M. and Barthenia B. H.; academic ed'n, Gallatin, Tenn.; grad. law dept., Harvard, 1876; practices at Nashville; *m.* June 30, 1885, Minnie C. Cherry. Mem. Tenn. legislature, 1881-4; now mem. Nat. Dem. Com. for Tenn. *Address:* Nashville, Tenn.

HEALY, Aaron Augustus, retired mcht.; *b.* Brooklyn, 1850; *s.* Aaron H.; ed Polytechnic Prep. School and Polytechnic Inst., Brooklyn; *m.* Washington, 1875, Elizabeth Bradley. Formerly engaged in business as mfr. and dealer in leather, under firm name of A. Healy & Sons, New York; 1st v.-p. U. S. Leather Co.; pres. bd. trustees, Brooklyn Inst. of Arts and Sciences. *Clubs:* Rembrandt, Hamilton, Reform, National Arts. Collector internal revenue, eastern dist. of New York, 1893-7; Independent Democrat. *Residence:* 198 Columbia Heights, Brooklyn. *Office:* 88 Gold St., New York.

HEALY, Robert Wallace, mfr., veteran soldier; *b.* Chicago, Oct. 22, 1836; *s.* Robert and Ann (Wallace) H.; attended Chicago

pub. schools, 1847-53; grad. Univ. of Notre Dame, Ind., 1859 (A. M., 1865); took course Sloan's Commercial Coll., Chicago; entered mercantile life. Enlisted 58th Ill. inf., Sept. 25, 1861; promoted capt., Dec. 25, 1862; maj., Oct. 20, 1864; bvt. lt.-col., Mar. 26, 1865; lt.-col., Apr. 10, 1865; col., Oct. 3, 1865; bvt. brig.-gen., U. S. V., Mar. 13, 1866; honorably mustered out, April 1, 1866. Served at Ft. Donaldson, Shiloh, Corinth, Iuka, Meridian, on Banks' Red River Expd'n at Ft. DeRussy, Pleasant Hill, Yellow Bayou, etc.; comdg. regt.; also in various engagements in A. J. Smith's campaign against Gen. Forest and Oxford, Miss. Was transferred to Mo., serving under Rosecrans against Price; comd. regt. in battle of Nashville and pursuit of Hood, Dec., 1864; apptd. insp.-gen. 2d div. 16th army corps, March, 1865; took part in the campaign against Mobile and battle of Blakely, April 9, 1865. Returned to command of regt., July, 1865, and garrisoned, Montgomery, Ala., after Lee's surrend.r; *m.* 1st, Sarah J. Nolan, Chicago, Oct. 1, 1862; 2d, Jeannette Cooke, Gallipolis, O., Oct. 25, 1899. After leaving mil. service became cotton planter in Ala.; U. S. marshal middle and southern jud. dists. of Ala., 1867-77; became purchasing agt. Erlanger Syndicate, operating the Queen & Crescent system of railroads, until Jan., 1892, when he became pres. Ross-Meehan Foundry Co. Was chmn. Ala. Rep. State Exec. Com., 1872-4; mem. Nat. Rep. Conv., 1876; candidate for presidential elector, Hayes and Wheeler ticket, 1876. Dir. Carnegie Library; mem. Loyal Legion, Soc. Army of Tenn. *Clubs:* Mountain City, Golf. *Address:* Chattanooga, Tenn.

HEAP, David Porter, lt.-col. eng'rs, U. S. A.; *b.* Stefano, Turkey (where his grandfather, Commodore David Porter, was minister, and grandfather, S. D. Heap, was chargé d'affaires), March 24, 1843; *s.* G. H. and Evelina (Porter) H.; ed. Georgetown Coll., D. C.,; grad. West Point, 1864; *m.* 1st, Dec. 1, 1875, Elizabeth Brown Beale (died, July 31, 1889); 2nd, Germantown, Pa., Nov. 12, 1902, Josephine Bigelow Wright. Served in Army of Potomac; bvtd. capt. for gallantry, Apr. 2, 1865; promoted capt., Mar. 7, 1867; maj. eng'rs, June 23, 1883; lt.-col., May 10, 1895; since then engaged in river and harbor eng'ring, fortifications, lighthouse eng'ring; now div. eng'r Pacific Div.; pres. Calif. Debris Comm'n; eng'r officer on staff comdg. gen. dept. of Calif.; mem. various bds. Mil. representative of U. S. at Paris Congress of Electricians, 1881; traveled in Europe, Asia and Africa. Mem. G. A. R., Loyal Legion. *Clubs:* New York Athletic, Army and Navy (Washington); Bohemian (San Francisco). *Author:* Ancient and Modern Light-Houses, 1889; Electrical Appliances of the Present Day, V1; Engineer Exhibit, Centennial Exhibition, 1882 W8; History of the Application of Electricity to Lighting the Coasts of France, 1885 W8; Report on the International Exhibition of Electricity at Paris, 1881, 1884 W8; etc. *Residence:* 1171 Jackson St. *Office:* 69 Flood Bldg., San Francisco.

HEARD, Augustine, mcht., diplomat; *b.* Ipswich, Mass., Dec. 7, 1827; *grad.* Harvard, 1847; went immediately to China and engaged in mercantile pursuits; returned to U. S., 1857; *m.* Baltimore, Md., 1858, Jane Leeps de Coninck. Resided many yrs. in Europe in supervision of large commercial interests in England, France and Russia in connection with China; was made officer of Order of Leopold of Belgium, 1871; apptd. Jan., 1890, by Pres. Harrison, minister resident and consul-gen. of Korea; remained there until July, 1893; resigned because of ill health. Mem. Geog. Soc. Washington, Cercle des Chemins de Fer, Paris. *Clubs:* Century, Harvard (New York); Harvard, Metropolitan (Washington). *Address:* 921 18th St., N. W., Washington.

HEARD, W. W., gov. La., 1901-4; Democrat. *Address:* Baton Rouge, La.

HEARN, David William, S. J., pres. Coll. of Francis Xavier, New York, since July 31, 1900; *b.* Boston, Nov. 21, 1861; grad. Boston Coll., 1880; studied divinity (no degrees—being a Jesuit); took 5 years' post-grad. courses in literature, science and philosophy; 4 yrs. in theol. courses; studies made at Woodstock Coll., Md., and in Europe; Roman Catholic priest. Was prof. Georgetown Univ.; v.-p. Boston Coll.; v.-p. Coll. of St. Francis Xavier, New York. *Address:* 30 W. 16th St., New York.

HEARN, Lafcadio, author; *b.* in Ionian Islands, June 27, 1850; of Irish and Greek parentage; resided for yrs. in New Orleans; later in New York; for some time past in Japan. *Author:* Stray Leaves from Strange Literature, H5; Some Chinese Ghosts; Chita, H1; Two Years in the French West Indies, H1; Youma, H1; Glimpses of Unfamiliar Japan, H5; Out of the East, H5; Reveries and Studies in New Japan; Kokoro, H5; Gleanings in Buddha-Fields, H5; Exotics and Retrospectives, 1898 L6; In Ghostly Japan, 1899 L6; Shadowings, 1900 L6; A Japanese Miscellany, 1901 L6. *Address:* Care British Consul, Yokohama, Japan.

HEARST, Phebe (Apperson), philanthropist; *b.* (Apperson), 1840; became a teacher; *m.* 1861, George F. Hearst (late U. S. senator from Calif., died, 1891); mother of William Randolph Hearst. Has established and endowed 5 kindergarten classes for poor children, and a manual training school in San Francisco; several kindergartens and a kindergarten training school in Washington, D. C.; has made donations to Am. Univ., Washington; gave $200,000 to build Nat. Cathedral School for Girls; has established working girls' clubs, San Francisco; maintains school for mining eng'rs at Univ. of Calif., as memorial to her husband; built, endowed, and gave thousands of volumes to free libraries at Lead City, S. Dak., Anaconda, Mont., and other mining towns; paid cost of a competition of best architects of Europe and America for plans for greater Univ. of Calif., and has agreed to erect two buildings of the accepted design, to cost $3,000,000 or $4,000,000; hon. v.-p. Golden Gate Kindergarten Assn.; regent Univ. of Calif. *Address:* La Hacienda del Pozo de Verona, Pleasanton, Alameda Co., Calif.

HEARST, William Randolph, newspaper pub.; *b.* San Francisco, Calif.; *s.* late George F. (U. S. senator) and Phebe (Apperson) H.; *m.* New York, Apr. 28, 1903, Millicent, *d.* George H. Willson. Owner San Journal, 1895; later bought Advertiser, to secure news franchise, and consolidated it with the Journal; started Chicago American, 1900. In 1902 changed name of morning issue in Chicago to The Examiner, and of evening issue in New York to The American. Mem. Congress, 1903-5, 11th N. Y. dist. Democrat. Pres. Nat. League of Democratic Clubs. *Residence:* 27 W. 35th St., New York.

HEATH, Daniel Collamore, pres. D. C. Heath & Co., publishers of text-books for schools and colleges; *b.* Salem, Me., Oct. 26, 1843; *s.* Daniel and Mila Ann (Record) H.; grad. Amherst, 1868 (A. M.); *m.* Jan., 1881, Mrs. Nelly Lloyd Knox. Was junior mem. Ginn & Heath until 1886, when he established, in Boston, house of D. C. Heath & Co., which now has branches in New York, Chicago, Atlanta and London. *Residence:* Newtonville, Mass. *Office:* 120 Boylston St., Boston.

HEATH, Frederic, journalist; *b.* Milwaukee, Wis., Sept. 6, 1864; *s.* Eben C. and Caroline (Faries) H.; ed. Milwaukee Episcopal and pub. schs.; *m.* Milwaukee, Dec. 16, 1893, Elizabeth H. Dorethy. Active in Socialist movement; co-founder (with E. V. Debs) of the Social Democratic national party, and its nat. chm'n in 1900; now editor Social Democratic Herald, organ of Social Democratic (Socialist) party of America. Social Democratic candidate for mayor of Milwaukee, 1900. *Author:* The Social Democratic Red Book, 1899; Socialism in America, 1900. *Address:* 450 Jackson St., Milwaukee, Wis.

HEATH, Frederic Carroll, M. D.; *b.* Gardiner, Me., Jan. 19, 1857; *s.* Alvan M. C. and Sarah H. H.; grad. Amherst, 1878 (A. M., 1886); Me. Med. Coll., 1884; *m.* June 19, 1895, Agnes Ralston Cochrane, Indianapolis. Specialist in eye and ear practice; prof. diseases of the eye, Central Coll. of Phys. and Surg.; eye and ear surgeon to Indianapolis City Hosp. and Dispensary; sec. Ind. State Med. Soc. since 1896; contb'r to med. jours. *Residence:* 120 W. 12th St. *Office:* 427 Claypool Bldg., Indianapolis.

HEATH, Hubert A., agr'l journalist; *b.* Cerro Gordo, Ill., Apr. 28, 1857; *s.* John and Charity B. (Warner) H.; ed. common schs. and partial course Ill. Wesleyan Univ.; *m.* Bloomington, Ill., Dec. 23, 1886, Estelle Read. Brought up on farm; was sp'l agt. U. S. Bureau of Animal Industry W. of Mississippi, 1889-93; has been sec. Kansas Improved Stockbreeders' Assn. since 1892; pres. Nat. Agr'l Press League since Oct. 15, 1902; Independent in politics. Agr'l publisher since 1881. *Address:* Topeka, Kan.

HEATH, Perry Sanford, First Asst. Postmaster-Gen., March 18, 1897-July, 1900; *b.* Muncie, Ind., Aug. 31, 1857; *m.* Sept. 17, 1890, Ella Conway, Louisville, Ky.; common school ed'n, 1862-70; learned printing; newspaper reporter at 20; editor Muncie Times, 1878-80; established Aberdeen, S. Dak., Pioneer, 1881; newspaper corr. at Washington, 1881-93; identified with framing constitutions for div. of Dakota and govt. of the 2 proposed States of N. and S. Dak.; pres. and gen. mgr. Cincinnati Commercial-Gazette, 1894-6; had charge of publication and printing, Rep. Nat. Com., New York and Chicago; Nat. campaign of 1896; elected sec. Rep. Nat. Com., July 14, 1900, for 4 yrs. owner and pub. Salt Lake Tribune. *Author:* A Hoosier in Russia, etc. *Address:* Salt Lake City, Utah.

HEATON, Augustus George, artist; *b.* Phila., Pa., April 28, 1844; *s.* Augustus H.; ed. in Phila.; studied painting, was 1st U. S. student admitted to study at Paris École des Beaux Arts (1863) under Cabanel; painted in Paris under Bonnat, 1878-80; *m.* New York, Dec., 1874, Ada G. Griswold. Gave Phila. Union League medals to Bright and Cobden in Manchester, 1863; prof. in Phila. School of Design for Women, 1865-6; exhibited in Paris Salon, 1879, 1880, and later years; painted "Washington at Fort Duquesne," Union League, Phila., 1881; The Recall of Columbus, bought by Congress for the Capitol, 1883, and engraved on 50-cent World's Fair stamp, 1893; was presented to Queen of Italy, 1882; painted portrait of Bishop Bowman for Cornell Coll., 1885, of Paul Tulane for Tulane Univ., 1892; painted The Promoters of the New Congressional Library, 1888; also numerous other subjects for exhibitions and many portraits in different cities. Has traveled widely in America and Europe. His picture, "Hardships of Emigration," is on the 10-cent Omaha stamp. *Author:* The Heart of David—the Psalmist King, 1900; A Treatise on the Coinage of the U. S. Branch Mints (pamphlet), 1893. Sundry poems, letters of travel and numismatic articles. Mem. Nat. Geog. Soc., asso. Pa. Acad. Fine Arts, Pa. Hist. Soc., Columbia Hist. Soc., New York Numis. and Archeological Soc., A. A. A. S., Am. Numis. Assn. *Clubs:* Metropolitan, Cosmos. *Address:* 1618 17th St., N. W., Washington.

HEATON, John Langdon, journalist; *b.* Canton, N. Y., Jan. 29, 1860; *s.* Ira Wilmarth and Lucinda (Langdon) H.; grad. St. Lawrence (A. M.), 1880; *m.* 1882, Eliza Osborn Putnam. Entered journalism on Brooklyn Times, 1881, editorial writer New York World since 1897. *Author:* The Story of Vermont, 1889 L9; Stories of Napoleon, 1895; The Book of Lies, 1896; The Quilting Bee, 1896 S8. Contributor to mags. and other periodicals. *Residence:* 1025 Bushwick Av., Brooklyn.

HEATWOLE, Joel Prescott, congressman, printer; *b.* Waterford, Ind., Aug. 22, 1856. Mem. Congress, 1895-1903; Republican; *m.* Dec. 4, 1890, Mrs. G. L. Archibald; chmn. Com. on Printing, 57th Congress; also mem. Com. on Foreign Affairs; Select Com. on Census; Select Com. on Exam. and Disposition of Documents. *Address:* Northfield, Minn.

HECKERT, Charles Girven, educator; *b.* Northumberland, Pa., Mar. 22, 1863; *s.* Benjamin and Sarah J. Heckert; prep. ed'n Sunbury, Pa.; grad. Wittenberg Coll.,

Springfield, O., 1886; studied divinity, Wittenberg Theol. Sem., 1886-9 (A. M., 1889; D. D., 1899, Carthage Coll.); *m.* Lamar, Pa., July 24, 1889, Ada R. Royer. Pres. Miami Synod, 1892; was prin. Wittenberg Acad. for 2 yrs.; now managing editor The Lutheran World; is Republican; mem. Ohio Modern Language Assn.; prof. English and logic, 1893-1903, pres. since 1903, Wittenberg Coll. *Address:* 29 E. Ward St., Springfield, Ohio.

HECKMAN, Wallace, lawyer; *b.* Morgan Co., O., May 22, 1857; *s.* Philip and Sarah Ann H.; grad. Hillsdale Coll., Mich., 1874; *m.* Schenectady, N. Y., Nov. 16, 1881, Tillie C. Howe. Admitted to Ill. bar, June, 1876; to U. S. Supreme Court, 1896; counsel and business mgr. Univ. of Chicago; Republican; Baptist. *Clubs:* Union League, Kenwood, Law, Hamilton. *Residence:* 4505 Ellis Av. *Office:* 92 La Salle St., Chicago.

HEDGE, Frederic Henry, librarian Public Library, Lawrence, Mass., 1874-1901; *b.* Arlington, Mass., June 20, 1831; *s.* Rev. Dr. Frederic H. H.; grad. Harvard, 1851; began library work at Providence (R. I.) Athenæum; asst. librarian Mass. Hist. Soc., 1869-72; mem. Am. Library Assn.; A. A. A. S., Am. Geog. Soc., New England Bot. Club. Unmarried. *Address:* Brookline, Mass.

HEDGE, Thomas, congressman, lawyer; *b.* Burlington, Ia., June 24, 1844; *s.* Thomas and Eliza B. (Eldridge) H.; grad. Phillips Acad.; Andover, Mass., 1861; Yale, 1867, and Columbia Coll., Law School, New York, 1869; *m.* Burlington, Ia., Jan. 8, 1873, Mary V. Cook. Served private to 2d lt., 106th N. Y. V. I. Union army, Civil war; engaged in law practice in Burlington, Ia., since 1869; mem. Congress, 1899-1905, 1st Ia. dist.; Republican. *Home:* Burlington, Ia.

HEDRICK, Ira Grant, consulting civ. eng'r; *b.* W. Salem, Edwards Co., Ill., Apr. 6, 1868; *s.* Henderson and Mary Ann H.; grad. C. E. Univ. of Ark., 1892; B. S., 1898, M. S., 1899, McGill Univ., Montreal, Can.; *m.* Feb. 10, 1889, Louise Luther, Wedington, Ark. Established practice as civ. eng'r Oct., 1892; mem. firm Waddell & Hedrick; has been identified with many large and important eng'ring works. Mem. Am. Soc. Civ. Eng'rs, Inst. Civ. Eng'rs, London. *Residence:* 2216 E. 8th St. *Office:* 608 New Nelson Bldg., Kansas City, Mo.

HEERMANS, Charles Abram, lawyer; *b.* Scranton, Pa., March 10, 1843; *m.* 1st, Feb. 16, 1869, Miss C. M. Haney (died, 1878); 2d, March 10, 1880, Miss C. A. Roberts. Served 4 yrs. as private, 15th Va., C. S. A., under Lee and Jackson; after war learned shoemaker's trade; conducted Virginia People, the Scott Banner, the Blacksburg News and the Southwest Republican; studied law; admitted to bar, 1877; treas. Va. Agr. and Mech. Coll., 1883; commonwealth atty., Montgomery Co., Va., 1887; alternate comm'r to World's Columbian Exp'n, 1893; delegate to Nat. Rep. Conv., 1888; candidate for State senator, 1889; for Congress, 1898, 6th Va. dist.; mem. Va. legislature, 1901-3. *Address:* Christiansburg, Va.

HEERMANS, Forbes, author, journalist; *b.* Syracuse, N. Y., Oct. 25, 1856; *s.* Thomas Beekman and Annie (Forbes) H.; ed. public and high schools, Syracuse, N. Y., 1871-4; Cornell Univ., 1874-8; grad. Cornell Univ., 1878; mech. eng'ring, Cornell; unmarried; engaged in journalism since 1880. *Author:* Thirteen Stories of the Far West, 1887 O1; Love by Induction, and Other Plays, 1889 R7; The Silent Witness, drama, 1890 R7; The Rancho of Heavenly Rest, 1892 O1; Between Two Foes, drama, 1899 P5; also The Vagabond, a play, in which Felix Morris starred from 1893 to 1900; and Jess, of the Bar Z Ranch, a 4-act drama. *Residence:* 217 Highland Av., Syracuse, N. Y.

HEG, Elmer Ellsworth, M. D.; *b.* Waupun, Wis., Feb. 23, 1861; *s.* Col. Hans C. and Cornelia H.; ed. Beloit Coll.; grad. Bellevue Hosp. Med. Coll., 1887; removed to Wash.; became sec. State Med. Soc.; sec. State bd. of health, 1897-8 and since Jan., 1903; surgeon Nat. Guards, Wash.; resigned last 2 positions and entered U. S. vol. army, July, 1898, as maj. and brigade surgeon; served on staff of Maj.-Gen. J. C. Bates in Cuba; was mustered out at his own request, July, 1899. Apptd. mem. Seattle bd. of health, Dec. 31, 1900. *Address:* Seattle, Wash.

HEGAN, Alice Caldwell, author; see Alice Hegan Rice.

HEGEMAN, John Rogers, pres. Metropolitan Life Ins. Co.; *b.* New York, April 18, 1844; became accountant for Manhattan Life Ins. Co., 1866; sec. Met. Life Ins. Co., June, 1870; v.-p. same, Oct., 1870; pres., Oct., 1891. Dir. Nat. Shoe and Leather Bank, Nat. Surety Co., Trust Co. of America, Alliance Realty Co., Northampton Portland Cement Co., Internat. Banking Corporation, Lincoln Trust Co., The Durland Co., Trustee Hamilton Trust Co. of Brooklyn, and Union Dime Savings Instn. *Residence:* 19 Madison Av. *Office:* 1 Madison Av., New York.

HEIL, William Frankin, clergyman; *b.* Berlinsville, Pa., May 1, 1857; *s.* Nathan and Lydia (Meister) H.; ed. pub. schs., Berlinsville, Pa., Cedar Hill Sem. and Normal Sch., Pa.; ordained, 1880; *m.* Lansdale, Pa., 1882, Annie L. Reed. Elected, Oct., 1902, bishop United Evang. Ch. for term of 4 yrs. *Address:* Allentown, Pa.

HEILPRIN, Angelo, naturalist; *b.* Sátoralja-Ujhely, Hungary, March 31, 1853; *s.* Michael and Henrietta H.; came to U. S., 1856; ed. in Europe, making sp'l study of natural history. Successively prof. invertebrate paleontology and geology, 1880-1900, and exec. curator, 1883-92, Acad. Natural Sciences, Phila.; prof. geology, Wagner Free Inst., 1885-90; pres. for 7 yrs. Geog. Soc., Phila.; v.-p. Am. Alpine Club, 1903. Leader Peary Relief Expdn., 1892. Exhibited paintings several exb'ns. *Author:* Contributions to the Tertiary Geology and Paleontology of the United States, 1884 A7; Town Geology; The Lesson of the Philadelphia Rocks, 1885 A7; Geographical and Geological Distribution of Animals, 1887 A2; Explorations on the West Coast of Florida, and in the Okeechobee Wilderness, 1887. The Geological Evidence of Evolution, 1887 A7; The Animal Life of our Seashore, 1888 L5; The Bermuda

Islands; A Contribution to the Physical History and Zoölogy of the Somers Archipelago, 1889 A7; Principles of Geology, 1890 O1; The Arctic Problem and Narrative of the Peary Relief Expedition, 1893 O1; The Earth and Its Story, 1896 S6; Alaska and the Klondike, 1899 A2; Mont Pelée and the Tragedy of Martinique, 1903. *Address:* Acad. of Natural Sciences, Philadelphia.

HEILPRIN, Louis, author; *b.* Miskolcz, Hungary, July 2, 1851; *s.* Michael and Henrietta H.; came to U. S., 1856; private ed'n. Unmarried. *Author:* Historical Reference Book, 1884 A2. Brother of A. Heilprin. *Address:* 219 W. 138th St., New York.

HEINEMANN, E., artist; *b.* Brunswick, Germany, 1848; *s.* A. and Marie H.; *m.* Brunswick, Germany, 1840. Pupil of A. Closs and Brendeamour. Came to U. S., 1872. Awarded first prize in the school of the N. Y. T. V. Studied drawing and painting at the Art Students' League, New York. Exhibited at Paris Exp'n, 1900; bronze medal Pan-Am. Exp'n, Buffalo, 1901. *Club:* Salmagundi. *Address:* Fort Wadsworth, S. I., N. Y.

HEINS, George Lewis, architect; *b.* Philadelphia, May 24, 1860; *s.* John and Anne Marie (Vaughn) H.; student Univ. of Pa., 1877-9; grad. Mass. Inst. Technology (architecture), 1882; *m.* 1896, Aimée LaFarge. In architect's office, Minneapolis, 1882-3, St. Paul, 1883-4; joined his classmate, C. Grant LaFarge, and then removed to New York, 1884, both serving as architectural assistants to John LaFarge, decorative artist. In 1886 formed partnership with C. G. LaFarge as Heins & LaFarge, Architects for P. E. Cathedral of St. John the Divine, New York, New York Zoölogical Park. Consulting architects Rapid Transit Comm'n; State architect of all N. Y. State Bldgs. since 1898. Made sp'l insp'n of principal cathedrals of Old World. *Residence:* Mohegan, N. Y. *Office:* 30 E. 21st St., New York, and Albany, N. Y.

HEINZE, F. Augustus, mining engr; *b.* Brooklyn, Dec. 5, 1869; *s.* Otto and Lida M. (Lacey) H.; ed. Poly. Inst., Brooklyn; grad. Columbia Sch. of Mines, 1889; studied in Germany; unmarried. Engaged in mining and smelting in Mont. since 1889; has large interests; active in Mont. politics as Democrat. Mem. Am. Inst. Mining Eng'rs and other eng'ring socs. *Clubs:* Tilden, Down Town, Crescent Athletic (New York), St. James (Montreal), Montana (Helena), Silver Bow (Butte). *Address:* Butte, Mont.

HEISLER, John Clement, physician; *b.* Jersey Shore, Lycoming Co., Pa., Feb. 27, 1862; *s.* Rev. Washington L. (Lutheran) and Sarah Harriet (Kurtz) H.; ed. pub. schs., followed by private tutoring in classical and modern languages, mathematics, literature, etc.; grad. Phila. Coll. Pharmacy, 1883; med. dept. Univ. of Pa., 1887; *m.* Lock Haven, Pa., Anna Mary, *d.* Rev. James D. Reardon (Presby'n). Began med. practice, 1887; prosector to chair of anatomy Univ. of Pa., 1888-97; and at intervals asst. demonstrator of anatomy and curator Wistar & Horner Museum, Univ. of Pa.; instr. in diseases of the chest, Phila. Polyclinic; prof. anatomy Medico-Chirurg. Coll. of Phila. since 1897. Mem. Phila. Co. Med. Soc., Phila. Pediatric Soc., Med. Soc. State of Pa., Am. Med. Assn., Assn. Am. Anatomists; fellow Coll. Physicians of Phila. *Author:* Embryology for Medical Students, 1899, 1901 S15. *Address:* 3829 Walnut St., Philadelphia.

HEISS, Austin Elmer, newspaper corr.; *b.* in Crawford Co., O., July 5, 1868; *s.* George Peter H.; ed. Mansfield, 1874-87; studied law, Mansfield, O.; *m.* Mansfield, O., July 3, 1895, Emma R. Ver Beck. Began newspaper work, Mansfield, 1887; legislative and polit. staff corr. Cleveland Leader and Toledo Commercial, 1891-2; polit. and staff work on Cleveland Plain Dealer, 1893-5; Washington corr. Plain Dealer, 1895-9; Pittsburgh Dispatch since 1899. *Residence:* 1807 3d St., N. E. *Office:* 1417 G St., N. W., Washington.

HEISTAND, Henry Olcot Sheldon, soldier; *b.* on farm nr. Richwood, O., April 30, 1856; *s.* Henry Olcot Sheldon and Lavinia (Irwin) H.; grad. West Point, 1878. Taught school 2 terms before entering West Point as cadet, 1874. On graduation was assigned as 2d lt. to 11th U. S. inf.; promoted 1st lt., June 1, 1886, and capt., March 19, 1891; served with regt. continuously until apptd. govt. insp. and instr. Ohio Nat. Guard, May 19, 1892; confidential sec. to Maj. McKinley during presidential campaign, 1896; U. S. Mil. Comm'r, Paris Exp'n, 1900, apptd. asst. adj.-gen. U. S. A., Sept. 11, 1897; promoted lt.-col. April 18, 1900; adj.-gen. and chief of staff, China Relief Expdn. for relief of Peking, 1900, now adj.-gen. Div. of the Philippines; *m.* Sept. 19, 1878, Mame J. Rippey. *Author:* Alaska—Its History and Description, 1898; etc. *Address:* War Dept., Washington.

HEITFELD, Henry, U. S. senator from Idaho, 1897-1903; *b.* St. Louis, Jan. 12, 1859; *m.* Nov. 25, 1884, Anna M. Jacobs. Removed to Seneca, Kan., when 11 yrs. old; in 1882 emigrated to State of Wash.; located in Idaho, 1883; since then engaged in farming and stock-raising. State senator, 1894-7; Populist. *Address:* Lewiston, Ida.

HEITMAN, Francis Bernard, editor Historical Registers, U. S. War Dept.; *b.* Cincinnati, April 10, 1838; *s.* Ferdinand H.; ed. Cincinnati, 1844-50; *m.* 1865, Mary Frances Poore. In employ war dept. since 1856. Editor: Historical Register Officers U. S. Army and Volunteers, 1890 W8; Historical Register Officers of the Continental Army, War of the Revolution, 1893 W8; Historical Register and Dictionary U. S. Army (1789 to 1903), 1903 W8; also various pamphlets relating to mil. affairs and events, W8. Contb'r to various mags. on mil. affairs. *Address:* 2420 Pa. Av., Washington.

HEKTOEN, Ludvig, pathologist; *b.* Wis., July 2, 1863; *s.* P. P. and Olave H.; grad. A. B., Luther Coll., Decorah, Ia., 1883; studied Univ. of Wis.; grad. M. D., Coll. Phys. & Surg., Chicago, 1887; studied Upsala, Prague, Berlin, Vienna, 1890-4-5-6-7; *m.* Habo, Sweden, July 7, 1891, Ellen Strandh. Pathologist to several hosps. Mem. Assn. of Am. Physicians, Am. Med. Assn., Chicago Pathol. Soc. (pres., 1898-1902), Assn.

of Am. Pathologists and Bacteriologists, etc. Lecturer pathology, Rush. Med. Coll., 1890-2; physician to coroner's office, Chicago, 1890-4; prof. pathology, Coll. Phys. & Surg., 1892-4; prof. morbid anatomy, Rush Med. Coll., 1895-8, prof. pathology same, 1898-1901; prof. pathology, Univ. of Chicago since 1901; dir. Memorial Inst. for Infectious Diseases since 1902. *Author:* Postmortem Technique, Chicago, 1894. Editor Durck's Pathologic Histology, S15; co-editor and contb'r to Am. Text-Book of Pathology, 1902 S15. Has written numerous articles of pathol. interest. *Address:* 5803 Washington Av., Chicago.

HELD, Anna, comedienne; *b.* Paris, Mar. 18, 1877; *d.* Maurice and Hélène Held; ed. in acad. at Rouen, France; *m.* Paris, France, F. Ziegfeld, Jr., of Chicago. Début as comedienne in Paris, 1890; since then in many rôles; starring, 1903, in U. S. in "The Little Duchess." *Residence:* 86 Faubourg St. Honore, Paris. *Address:* 1440 Broadway, New York.

HELLER, A. Arthur, botanist; *b.* Montour Co., Pa., March 21, 1867; *s.* Amos H.; grad. Franklin and Marshall Coll., 1892; A. M., 1898; *m.* Lancaster, Pa., April 8, 1896, E. Gertrude Halbach. Served apprenticeship at printing, 1881-5; on botanical explorations in South and West, 1892-4; in Hawaiian Islands, 1895; Idaho, 1896; instr. botany at Univ. of Minn., 1896-8; on bot. exploration in Washington, 1898, Calif., 1902, Porto Rico, 1898-9, 1900-2-3. Mem. Torrey Bot. Club, Linnæan Society of Lancaster. Wrote about 20 papers in Bull. Torrey Bot. Club., 1892-9; Memoirs Torrey Bot. Club, 1892; 3 papers in Minn. Bot. Studies, 1897-8; Catalogue of North American Plants, 1898; 2d edit., 1900. Editor and publisher of "Muhlenbergia," a Journal of Botany. *Address:* Lancaster, Pa.

HELM, Joseph Church, jurist; *b.* Chicago, Ill., June 30, 1848; *s.* Ruggles and Sarah A. (Bass) H.; grad. Univ. of Iowa, 1870, law dept. same, 1874 (LL. D.); *m.* Sept., 1881, Marcia Stewart, Colorado Springs, Colo. Enlisted, 1861, 13th U. S. inf., served through Civil War in that regt. and 6th inf., Hancock's corps; prisoner on Belle Isle; was in battles of Chickasaw Bayou, Champion Hills, Jackson, Vicksburg, Colliersville, etc. Admitted to bar, 1875; mem. Colo. Ho. Reps., 1877, State Senate, 1879; dist. judge, 1880; supreme judge, 1882; chief justice, 1888; reëlected, 1891; resigned, 1892; Republican candidate for gov. against Davis H. Waite, Populist. *Address:* 904 Equitable Bldg., Denver, Colo.

HELMICK, Howard, artist; *b.* Ohio, 1845; *s.* George and Harriet Reading H. Pupil of Cabanel, Paris. Mem. Royal Soc. of British Artists; Royal Soc. of Painters-Etchers. Prof. philosophy and history of art, Georgetown Univ. Exhibited at Paris Exp'n, 1900. *Address:* 3337 N St., Washington.

HELPER, Hinton Rowan, author, ry. projector; *b.* N. C., Dec. 27, 1829; *m.* 1863, Maria Rodriguez, Buenos Ayres. Academ c ed'n; U. S. consul at Buenos Ayres, 1862-6; since then devoted to promotion of his projected Three Americas Ry., to eventually run from Bering Strait to the Straits of Magellan. *Author:* Impending Crisis of the South (1857); The Three Americas Railway; Nojoque; The Negroes in Negroland; The Land of Gold; Oddments of Andean Diplomacy. *Address:* 419 New Jersey Av., S. E., Washington.

HEMENWAY, Alfred, lawyer; *b.* Hopkinton, Mass., Aug. 17, 1839; *s.* Fisher and Elizabeth J. H.; grad. Yale, 1861, A. M., 1864; studied law Harvard Law Sch.; *m.* Oct. 14, 1871, Myra L. McLanathan (died, Apr. 10, 1896). Admitted to bar, Boston, July 13, 1863; apptd. by Gov. Wolcott, 1897, sole comm'r to draft act embodying principles of Torrens System of Land Transfer; act drafted by him now law. *Clubs:* University, Union, Boston Art, Curtis, Jury. *Residence:* 17 Beacon St. *Office:* 73 Tremont St., Boston.

HEMENWAY, James A., congressman, lawyer; *b.* Boonville, Ind., March 8, 1860; ed. common schools; admitted to bar, 1885; pros. att'y, 2d jud. circuit, Ind., 1886-90; mem. Congress since 1895; mem. Congress, 1895-1905, 1st Ind. dist.; Republican. *Home:* Boonville, Ind.

HEMMETER, John Cohn, M. D.; *b.* Baltimore, April 25, 1864; *s.* John and Mathilde H.; grad. Royal Gymnasium, Wiesbaden, Germany; Baltimore City Coll., 1881; Univ. of Md., M. D., 1884; (Ph. D., Johns Hopkins, 1890); professor medicine, University of Md., med. dept.; dir. of clinical laboratory; practice limited to diseases of digestive organs; *m.* 1893. Now asso. editor Archives for Digestive Diseases, Berlin. Pres. Am. Gastro-Enterologic Association. *Author:* The Special Pathology and Treatment of Diseases of the Digestive Organs, 1896 B8; Diseases of the Stomach, 1897 B8; Theodore Billroth, Surgical and Musical Philosopher: A Biography, 1900, J1; Diseases of the Intestines, 1901 B8; etc.; also author and composer of Hygiea, cantata; Prelude and Choral Music to the 23d Psalm, for Male Chorus and Full Orchestra; and many other compositions. *Address:* 1734 Linden Av., Baltimore.

HEMPHILL, Charles Robert, clergyman, theologian; *b.* Chester, S. C., Apr. 18, 1852; *s.* James and Rachel E. (Brawley) H.; grad. Univ. of S. C., 1869, Univ. of Va., 1871, Presby'n Theol. Sem., Columbia, S. C., 1874; fellow in Greek, Johns Hopkins, 1878-9; (A. M., 1878, D. D., 1884, Davidson Coll.; D. D., Central Univ., 1884; LL. D., Hanover Coll., 1895, Westminster Coll., 1898); *m.* Columbia, S. C., Sept. 1, 1875, Emma L. Muller. Instr. Hebrew, Columbia Theol. Sem., 1874-8; prof. Greek and Latin, Southwestern Presby'n Univ., 1879-82; prof. Biblical literature, Columbia Sem., 1882-5; pastor 2d Presby'n Ch., Louisville, Ky., 1885-99; prof. Louisville (now Ky.) Presby'n Theol. Sem. since 1893; moderator Gen. Assembly Presby'n Ch. in the United States, 1895; mem. Pan. Presby'n Council, Glasgow, 1896; mem. Soc. Biblical Exegesis. Author of essay on Validity and Bearing of the Testimony of Christ and His Apostles to the Mosaic Authorship of the Pentateuch,

in "Moses and His Recent Critics," 1889 F3. *Address:* 1814 Brook St., Louisville, Ky.

HEMPHILL, James Calvin, journalist; *b.* Due West, Abbeville Co., S. C., May 18, 1850; *s.* Rev. W. R. H., of Scotch-Irish ancestry; ed. at Due West; grad. Erskine Coll., 1870; A. M., 1872; *m.* Flushing, L. I., 1878, Rebecca M., *d.* Rev. Dr. C. K. True. Taught school 3 months, but returned to S. C.; entered journalism as editor Abbeville "Medium," 1871. Joined staff Charleston News and Courier, 1880, acting as local reporter, exchange reader, sp'l corr. for more than a yr. Sent to Columbia, State capital, as chief of bureau of the News and Courier, 1881-2. City editor and acting mgr. of the paper under Capt. F. W. Dawson, 1886- 8; mgr. and editor since 1888; Democrat. Actively identified with work of organizing, mem. bd. directors, and mgr. Dept. Publicity and Promotion, S. C. Inter-State and W. Indian Exp'n at Charleston, 1901-2. Pres. Charleston Press Club; v.-p. Internat. League Press Club. *Address:* Charleston, S. C.

HEMPHILL, John James, lawyer; *b.* at Chester, S. C., Aug. 25, 1849; *s.* James and Rachel E. (Brawley) H.; grad. S. C. Coll., 1869; studied law with his father; admitted to practice Oct., 1870; began practice Jan. 1, 1871; *m.* Washington, Dec. 23, 1893, Elizabeth H. Henry. Mem. S. C. legislature, 1876-82; mem. Congress from S. C., 1882-92; Democrat. Since 1892 in practice in Washington, and S. C. *Club:* Metropolitan. *Author:* Why the Solid South? *Home:* 2108 Bancroft Pl. *Office:* Washington Loan and Trust Bldg., Washington.

HEMPHILL, Joseph Newton, naval officer; *b.* Ripley, O., June 18, 1847; *s.* Samuel and Sarah Campbell H.; grad. U. S. Naval Acad., 1866; *m.* 1st, Delaware, O., Dec. 1873, Miss Oro E. Stark (died, Oct., 1886); 2nd, Dubuque, Ia., Aug., 1893, Mrs. Dora A. Hancock. Was on the Monongahela, wrecked in W. Indian earthquake Nov., 1867; commissioned ensign Mar. 12, 1868, master, Mar. 26, 1869, lt., Mar. 21, 1870, lt.-comdr. Jan. 26, 1887, comdr., June, 1895, capt., Mar. 3, 1901; served on various duties and stations; was at Manila during Philippine outbreak and at Venezuela during the Andrade-Castro revolution, comdg. Kearsarge and chief of staff of North Atlantic Fleet, 1902-3. *Address:* Care Navy Dept., Washington.

HEMPL, George, prof. English philology and gen. linguistics, Univ. of Mich., since 1897; *b.* Whitewater, Wis., June 6, 1859; *s.* Henry Theodore and Anna (Häntzsche) Hempel; grad. Univ. of Mich., 1879; (Ph. D., Univ. Jena, 1889); *m.* July 3, 1890, Anna Belle Purmort. Prin. Saginaw (Mich.) High School, 1879-82; La Porte (Ind.) High School, 1882-4; instr. German, Johns Hopkins, 1884-6; studied Göttingen, Tübingen, Strassburg, Jena, and Berlin, 1886-9; asst. prof. English, Univ. of Mich., 1889-93; jr. prof. English, 1893-7; pres. Am. Dialect Soc. 1900-2; pres. Modern Language Asso., 1902-3. *Author:* (pseud. "Rudolph H. Rheinhardt"): Whist Scores and Card-Table Talk, 1887 O1; Old-English Phonology, 1892 H2; Chaucer's Pronunciation, 1893 H2; German Orthography and Phonology, 1897 G1; English Nursery Rimes in German, 1898 G1; Phonetic Text of Wilhelm Tell, 1900 H9; German Grammar, 1903 G1; also numerous articles and papers on philolog., archæol., and pedagog. matters. *Address:* Ann Arbor, Mich.

HEMSTREET, Charles, author; *b.* New York, Sept. 20, 1866; *s.* William and Jennie H.; ed. New York public schools; *m.* New York, April 29, 1898, Marie Mumford Meinell. Was in active newspaper work in New York 16 yrs.; 5 yrs. night mgr. New York City News Assn. Trustee, 1900, financial sec., 1901, librarian, 1902, New York Press Club; engaged exclusively in lit. work, 1903. *Author:* Nooks and Corners of Old New York, 1899 S3; The Calendar of Old New York, 1900 W27; Story of Manhattan, 1901 S3; Reporting for the Newspapers, 1901 W27; When Old New York was Young, 1902 S3. Also, serially in The Critic, 1902-3, Literary Landmarks of New York. *Address:* 335 W. 14th St., New York.

HENCK, John Benjamin, Jr., electric ry. eng'r; *b.* Dedham, Mass., Aug. 14, 1854; *s.* civ. eng'r of same name; grad. Mass. Inst. Technology, S. B., 1876; *m.* Dec. 1, 1887, Winnifred Wadsworth, Malden, Mass. Taught in physical laboratory Mass. Inst. Technology, 1876-80; in expt'l work and patent investigation with Bell Telephone Co., 1880-1; represented Bell Telephone Co. at Paris Electrical Exp'n, 1881; in experimental and patent work for London and Globe Telephone Co., London, 1881-3; editor and pub. Florida Republican, Longwood, Fla., 1886-7; continued printing business until 1890; sec. faculty Mass. Inst. Technology, 1890-1. Since 1892 in electric ry. eng'ring. *Address:* Montecito, Calif.

HENDERSON, Charles English, ry. official; *b.* Jefferson Co., Va. (now W. Va.), Sept. 25, 1844; *s.* Richard and Elizabeth Ann Beall (English) H.; ed. pvt. sch., Jefferson Co., Va., 1850-9, Georgetown, D. C., 1859-61; grad. med. dept. Univ. of Pa., 1868; resident physician Bay View Hosp., Baltimore, 1869-70; *m.* Kansas City, Mo., Oct. 22, 1879, Ida M. Lynn. Entered ry. service Jan. 5, 1870, being clerk Ft. Scott Sta., Missouri River, Ft. Scott & Gulf R. R. to Apr., 1870, and clerk gen. freight and ticket office same, 1870-4; chief clerk to gen. supt. same road and to gen. supt. and receiver Leavenworth, Lawrence & Galveston R. R., 1874-9; prospecting routes and settling purchase accounts Springfield and Western Missouri R. R., 1879; gen. freight and ticket agt. Atchison & Nebraska R. R., 1879-80; auditor, cashier and paymaster Apr., 1880, asst. gen. mgr., Oct., 1880, gen. mgr. and receiver, Oct., 1881, to Jan. 28, 1888, Ind., Bloomington & Western Ry.; gen. mgr. Ohio, Ind. & Western Ry., 1888-9; gen. mgr. Ohio Southern R. R., 1881-92; gen. mgr. Dayton & Ironton R. R., 1884-6; mgr. for purchaser Dayton & Toledo R. R., 1884-7; receiver Danville, Olney & Ohio River R. R., 1884-6; gen. mgr. Chicago & Ohio River R. R., 1886-8; gen. mgr. Phila. & Reading Coal & Iron Co. since Dec. 1, 1889, and 2d v.-p. Phila. & Reading Ry. Co. since Nov. 25, 1896.

Residence: Colonnade Hotel. *Office:* Reading Terminal, Philadelphia.

HENDERSON, Charles Hanford, educator, writer; *b.* Phila., Dec. 30, 1861; grad. Univ. of Pa., B. S., 1882; (Ph. D., Zürich, 1892); asst. to Dr. Persifor Frazer; lecturer Franklin Inst., 1883-5; on editorial staff Scientific American, 1885-6; science teacher, 1886-91, prin. M. E. Manual Training High School, Phila., 1892-6; asst. literary editor Phila. Press 2 yrs.; lecturer on ed'n, Harvard, 1897-8; dir. Pratt Inst. High School, Brooklyn, 1898-1900; head master Marienfeld Summer Sch., Chesham, N. H., since 1896. Writer articles on tech., edn'l and social subjects. Unmarried. *Author:* Elements of Physics, 1900 A2; Education and the Larger Life, 1902 H5; John Percyfield, 1903 H5. *Address:* Sta. B, Philadelphia.

HENDERSON, Charles Richmond, prof. sociology, Univ. of Chicago, since 1892; *b.* Covington, Ind., Dec. 17, 1848; *s.* Albert and Lorana (Richmond) H.; grad. Univ. of Chicago (old), 1870; (A. M., 1873; B. D., 1873; D. D., 1885, Bapt. Union Theol. Sem.); *m.* May 14, 1873, Ella Levering, Lafayette, Ind. Pastor Terre Haute, Ind., 1873-82, Detroit, 1882-92. Asso. editor Am. Jour. of Theology and Am. Jour. Sociology; pres. 26th Nat. Conf. Charities, 1898-9; mem. Am. Economic Assn.; pres. Nat. Prison Assn, 1902; mem. executive com., Chicago Bureau of Charities. *Author:* Introduction to Study of Dependents, Defectives and Delinquents, 1893 H2; Development of Doctrine in the Epistles, 1894 B4; Social Spirit in America, 1896 O1; Social Settlements, 1897; Social Elements, 1898 S3. Edited: Abridgment of and Introduction to edition of Thomas Chalmers' The Christian and Civic Economy of Large Towns, 1900 S3. *Residence:* 5736 Washington Av., Chicago.

HENDERSON, David Bremner, congressman; *b.* Old Deer, Scotland, March 14, 1840; brought to Ill., 1846, and to Ia., 1849; public schools and academic ed'n; in Union army, Sept., 1861, as private; became 1st lt. 12th Ia. vols.; wounded at battle of Donelson; lost leg at battle of Corinth, because of which discharged; comm'r bd. of enrollment, 3d dist. Ia., May, 1863, to June, 1864; resigned; re-entered army as col. 46th Ia. vols., 1864. Admitted to bar, 1865; *m.* March 4, 1866, Augusta A. Fox. Collector internal revenue, 3d dist. Ia., 1865-9; resigned; asst. U. S. att'y, northern div., dist. of Ia., 1869-71; resigned; chmn. Ia. delegation 3 Nat. Rep. convs.; mem. Congress, 1883-1903; was renominated 1902, but withdrew from ticket; Republican; 10 yrs. mem. Com. on Appropriations; chmn. Com. on Judiciary and mem. Com. on Rules, 54th and 55th Congresses; speaker 56th and 57th Congresses. *Home:* Dubuque, Ia.

HENDERSON, Ernest Flagg, author; *b.* New Brighton, S. I., N. Y., May 11, 1861; *s.* John Cleaves and Jane Louisa (Rapallo) H.; grad. Trinity Coll. (Conn.), Harvard Univ., A. M., Ph. D., Univ. of Berlin; *m.* Berlin, Germany, Aug. 3, 1889, Berta von Bunsen. Mem. Am. Hist. Assn., New England History Teachers Assn. *Editor:* Select Historical Documents of the Middle Ages, 1892 L26. *Author:* History of Germany in the Middle Ages, 1894 L26; Side Lights on English History, 1900 H4; Short History of Germany, 1902 M1. Contb'r to hist. publs. *Residence:* Dublin, N. H. *Office:* 24 Nassau St., New York.

HENDERSON, Isaac, author; *b.* Brooklyn, N. Y., Feb. 13, 1850; grad. Williams Coll., 1872 (D. C. L.); *m.* Feb. 13, 1880, Marion Temple Brown, of New York. Became connected with New York Evening Post, 1872; asst. publisher, 1875; publisher, 1876; mem. bd. of trustees and a stockholder; sold interest, 1880; has lived abroad since 1888; has a home in London and another in Rome. *Author:* The Prelate, H5; Agatha Page, 1900 H5; The Silent Battle, F5; The Mummy and the Humming Bird, F5.

HENDERSON, John Brooks, lawyer; *b.* Pittsylvania Co., Va., Nov. 16, 1826; *s.* James and Jane (Dawson) H.; academic ed'n (LL. D., Univ. of Mo., 1882); *m.* Washington, June 25, 1868, Mary N. Foote. In law practice since 1848; mem. Mo. legislature, 1848, 1856-7; presidential elector, 1856, 1860; mem. Mo. conv. to determine the question of secession, 1861-3; U. S. senator from Mo., Jan., 1862, to Mar. 4, 1869; sp'l comm'r to make peace with Indian tribes of West, 1867; defeated Rep. candidate for gov. of Mo., 1872; sp'l U. S. atty. for pros. "whisky ring" at St. Louis, 1875; pres. Rep. Nat. Conv., Chicago, 1884; mem. Pan-Am. Congress, 1889-90; elected by Congress, 1892 and 1898, a regent of the Smithsonian Inst'n. Author of the 13th Amendment to Constitution of U. S., abolishing slavery. Mem. Am. Social Science Assn. *Address:* 16th St. and Florida Av., Washington.

HENDERSON, John Brooks, Jr., lawyer; *b.* Louisiana, Mo., Feb. 18, 1870; *s.* John B. (U. S. Senator) and Mary (Foote) H.; grad. Harvard, 1891; in law, Columbian Univ.; *m.* Feb. 12, 1903, Angelica Schuyler Crosby. Was pvt. sec. to Hon. John W. Foster while diplomatic adviser of Chinese govt.; and attached to Gen. Miles' suite in Europe on army inspection. Mem. Geol. and Biol. socs. (Washington), Nat. Geog. and Archæol. socs.; pres. Audubon Soc. of Va., Am. Hist. Assn. *Clubs:* Metropolitan, Chevy Chase (Washington); University, Harvard (New York). *Author:* American Diplomatic Questions, 1901 M1. Contb'r to newspapers on diplomatic and to tech. mags. on biol. topics. *Residence:* 1601 Florida Av. *Office:* 1416 F St., N. W., Washington.

HENDERSON, John Joseph, lawyer; *b.* Allegheny Co., Pa., Sept. 23, 1843; *s.* Rev. William C. and Eliza F. H.; ed. Meadville Acad.; grad. Allegheny Coll., 1862 (A. M., LL. D.); served in U. S. army, 1862-5; admitted to bar, 1867; dist. att'y, 1873-6; pres. judge 30th dist., Pa., 1888-98. Unmarried. *Address:* Meadville, Pa.

HENDERSON, John Thompson, pres. Carson and Newman Coll. since 1893; *b.* Belltown, Tenn., July 27, 1858, *s.* B. P. and M. A. H.; grad. Carson Coll., 1883 (A. M.); took course in Columbian Univ., 1899-1900; *m.* May 14, 1883, Miss S. C. Williams, Rural Vale, Tenn. Prof. mathematics, Carson Coll., several yrs.; pres. Y. M. C. A. Stat

Conv. of Tenn. at one meeting; pres. Bapt. Congress, 1896; pres. Tenn. Bapt. Conv. 11 yrs.; v.-p. Southern Bapt. Conv., 1898; elected corr. sec. of Bapt. State Mission Bd of Tenn., 1902, but declined. *Address:* Jefferson City, Tenn.

HENDERSON, Mary N. Foote, author; *b.* New York, 1844; *d.* Judge Elisha Foote; *m.* John Brooks Henderson. Organized St. Louis School of Design, 1876. *Author:* Practical Cooking and Dinner-Giving; Diet for the Sick. *Address:* 16th St. and Florida Av., Washington.

HENDERSON, Thomas Jefferson, lawyer, ex-congressman; *b.* Brownsville, Tenn., Nov. 29, 1824; ed. Brownsville Male Acad., 1835-6; State Univ. of Iowa, 1845-6; *m.* May 29, 1849, Henrietta Butler, Stark Co., Ill. Practiced law in Ill., 1852-75; clerk co. comm'rs court, Stark Co., Ill., and co. court, same, 1847-52; mem. State legislature, 1854-6; State senator, 1856-60. Served in Union army, 1862-5, as col. 112th Ill. vols. and bvt. brig.-gen. U. S. A.; mem. Congress, 1875-95; now mem. and sec. bd. of mgrs. Nat. Home for Disabled Vol. Soldiers. *Address:* Princeton, Ill.

HENDERSON, William James, musical critic, author; *b.* Newark, N. J., Dec. 4, 1855; *s.* William and Ettie H.; grad. Princeton, 1876 (A. M.); *m.* April 2, 1880, Ella, *d.* Samuel J. Carter, Nashville, Tenn. On staff New York Times, 1883-1902; music critic New York Sun since Sept., 1902; mem. Princeton Club; asso. editor The Standard Dictionary, 1892-4. *Author:* The Story of Music, 1889 L4; Preludes and Studies, 1891 L4; Sea Yarns for Boys, 1894 H1; Afloat with the Flag, 1895 H1; Elements of Navigation, 1895 H1. The Last Cruise of the Mohawk, 1897 S3; What is Good Music, 1898 S3; How Music Developed, 1898 S8; The Orchestra and Orchestral Music, 1899 S3; Richard Wagner, His Life and His Dramas, 1901 P2. *Address:* Editorial Rooms, The Sun, New York.

HENDRICKSON, Charles Elvin, jurist; *b.* New Egypt, N. J., Jan. 8, 1843; *s.* Jacob and Mary M. (Davis) H.; ed. New Egypt pub. schs., 1846-7, and acad., 1856-60; grad. Princeton, 1863, A. M., 1866; *m.* Red Bank, N. J., Jan. 10, 1872, Sarah Wood Noxon. Admitted to bar, Nov., 1866; prosecutor of pleas, Burlington Co., 1870-90; mem. Legislative Assembly, N. J., 1868; Democrat. Sp'l judge Court of Errors and Appeals, N. J., 1896-1901; justice Supreme Court N. J., apptd. Feb., 1901, for term expiring Feb., 1908. Mem. Netherland Soc. Phila., Princeton Alumni Assn. of Phila. *Address:* 127 High St., Mt. Holly, N. J.

HENDRICKSON, George Lincoln, prof. Latin, Univ. of Chicago, since Jan. 1, 1897; *b.* Winchester, Ill., May 15, 1865; *s.* W. A. Hendrickson, Presby'n clergyman in Indianapolis; early ed'n in Wis.; studied to end of sophomore year at Beloit Coll. (Wis.); grad. Johns Hopkins Univ., 1887; attended univs. of Bonn and Berlin, 1888-9; prof. Latin Univ. of Wis., 1891-6; *m.* Chicago, Dec. 30, 1897, Marion, *d.* late Calvert Vaux, New York. Has published studies in the history of Greek and Roman literature which appeared mostly in the Am. Jour. of Philology, 1892-1902. *Residence:* 5515 Woodlawn Av., Chicago.

HENDRICKSON, William Woodbury, prof. mathematics, U. S. N.; *b.* Mt. Joy, Lancaster Co., Pa., June 21, 1844; grad. U. S. Naval Acad., 1863; *m.* 1867, Eleanor M. Burnham, Medina, O. Apptd. acting midshipman from Ohio, 1860; ensign, 1863; served in "Lancaster," "Portsmouth" and "Plymouth;" instr. mathematics, U. S. Naval Acad., 1870-3; resigned comm'n as lt.-comdr. to accept comm'n as prof., March, 1873. Head dept. mathematics, U. S. Naval Acad., 1873-90, and again since July, 1897; in office Nautical Almanac, 1890-7. *Address:* Annapolis, Md.

HENDRIX, Eugene Russell, bishop M. E. Ch., South, since 1886; *b.* Fayette, Mo., May 17, 1847; *s.* Adam and Isabella (Murray) H.; early ed'n Central Coll., Fayette, Mo.; grad. Wesleyan Univ., Conn., 1867; Union Theol. Sem., 1869; (D. D., Emory Coll., 1878; LL. D., Univ. of Mo. and Univ. of N. C., 1888; Washington and Lee Univ., 1892). Made official visits to China, Japan, Korea, Mexico and Brazil; founded the Mission of his Church in Korea; fraternal messenger to British Wesleyan Conf., 1900; possessor of John Wesley's manuscript Journal, written in America in 1736-7; *m.* 1872, Annie E. Scarritt. Pres. Central Coll., Fayette Mo., 1878-86; Coll. lecturer at Vanderbilt Univ., 1903; Quillian lecturer at Emory Coll., 1903. *Author:* Around the World, 1878; Skilled Labor for the Master, 1900 B16. *Address:* 3242 Norledge Pl., Kansas City, Mo.

HENDRIX, Joseph Clifford, banker; *b.* Fayette, Mo., May 25, 1853; academic ed'n at Central Coll., Fayette, Mo.; 3 yrs. at Cornell; *m.* Oct. 28, 1875, Mary Alice Rathbone, Norwich, Conn. Is pres. Nat. Bank of Commerce, New York; trustee Kings County Trust Co., Brooklyn (which he organized), Fifth Av. Trust Co., New York, and of Morton Trust Co., New York; postmaster, Brooklyn, 1886-90; pres. Brooklyn bd. of ed'n 6 yrs.; trustee New York and Brooklyn Bridge 2 yrs.; mem. Congress, 1893-5; pres. Am. Bankers' Assn., elected Aug., 1897. Trustee Cornell; chmn. arbitration com., New York Clearing House. *Residence:* Brooklyn. *Office:* 31 Nassau St., New York.

HENGERVAR, von Ladislaus Hengelmüller, Envoy Extraordinary and Ambassador Plenipotentiary from Austria-Hungary since Dec. 26, 1897; *b.* Budapesth, Hungary; *m.* Apr., 1839, Countess Marie Dunir Borkowska, Dresden. *Address:* 1304 18th St., Washington.

HENNEMAN, John Bell, prof. English language and literature, Univ. of the South, editor of the Sewanee Review since 1900; *b.* Spartanburg, S. C., Jan. 2, 1864; *s.* John A. and Louisa H.; grad. Univ. of Va., M. A., 1884; (Ph. D., Univ. of Berlin, Germany, 1889); asst. prof. Wofford Coll., 1884-6; studied abroad, 1886-9; prof. English and history, Hampden-Sidney Coll., 1889-93; prof. English language and literature, Univ. of Tenn., 1893-1900; lecturer, Univ. of Chicago, 1899. Has written various pamphlets

and contributions to reviews, etc., on hist. and literary subjects. *Residence:* Sewanee, Tenn.

HENNEQUIN, Alfred, prin. "Dr. Hennequin's School of Languages," Boston; *b.* Guines, France, May 31, 1846; *s.* Louis and Sophie (Fasquelle) H.; grad. Univ. of Paris; studied literature and philology at the univs. of Paris, Leipzig and Tübingen (Ph. D.); came to U. S., 1872; *m.* 1st, 1873, Carrie M., *d.* Prof. Louis Fasquelle; 2d, 1890, Martha J. Sperry. Was prof. in Univ. of Mich. 17 yrs. *Author:* The Art of Play-writing, H5; also a complete series of French-English text-books (10 vols.), 1873-99 Al. Contributor to leading reviews and mags. *Residence:* 66 W. Rutland Sq. *Office:* Pierce Bldg., Boston.

HENNESSY, John Joseph, R. C. bishop of Wichita, consecrated Nov. 30, 1888; *b.* nr. Cloyne, County Cork, Ireland, July 19, 1847; *s.* Michael and Ellen (Cronin) H.; came to U. S. in childhood; grad. Christian Brothers' Coll., St. Louis, 1862; completed theol. course at Salesianum, Milwaukee; philos. course at Cape Girardeau Coll., Mo.; ordained priest (by Papal dispensation, being under canonical age), 1869; missionary in 10 counties in Iron Mountain dist. of Mo., 1869-80; founded the Railroad Men's Benevolent Union, 1871; established, 1877, Ursuline Convent at Arcadia, Mo.; built chs. in Bismarck, Graniteville, Poplar Bluff, Doniphan and Gatewood, Mo.; procurator and v.-p. bd. mgrs., St. Louis Protectory, 1878-86; editor St. Louis Youth's Magazine, 1880-6; rector St. John's, St. Louis, 1880-8. *Address:* Wichita, Kan.

HENNESSY, Roland Burke, journalist; *b.* Milford, Mass., Jan. 30, 1870; *s.* Timothy Burke and Ulila H.; ed. common schools, Milford, Mass., and Providence, R. I.; *m.* New York, Oct., 1898, Florence Brandon. Engaged in journalism, 1890; editorially connected with Broadway Mag. Has written several songs, including "The Songs of Long Ago." *Author:* Tales of the Heart, and Tales of Broadway, 1897 M27. *Residence:* 317 W. 93d St. *Office:* 121 W. 42d St., New York.

HENNESSY, William J., artist; *b.* Thomastown, County Kilkenny, Ireland, July 11, 1839; *s.* John and Catherine (Laffin) H.; came to New York with family, 1849; became student Nat. Acad., 1856; *m.* New Haven, Conn., June, 1870, Amelia Charlotte Mather. Mem. Nat. Acad. Design since 1863, Soc. Oil Painters (London), Pastel Soc. (London); hon. mem. Am. Water Color Soc. *Clubs:* Century (New York), Savile (London). *Address:* Savile Club, London, Eng.

HENROTIN, Ellen M., pres., 1894-8, Gen. Federation of Women's Clubs; *b.* Portland, Me., July, 1847; *d.* Edward Byam and Sarah Ellen (Norris) Martin; ed. in Europe; *m.* Chicago, 1869, Charles Henrotin, consul-gen. of Turkey, Belgian consul at Chicago. V.-p. The Congress Auxiliary of World's Columbian Exp'n, 1893; decorated by the Sultan of Turkey with order of Chefakat in 1893, and made an Officer de l'Académie by French Republic, 1899. *Address:* 251 Goethe St., Chicago.

HENROTIN, Fernand, physician; *b.* Brussels, Belgium, Sept. 28, 1847; *s.* Dr. J. F. H.; grad. high sch., Chicago, and Rush Med. Coll., 1868; *m.* 1873, Emile B. Prussing. Prosector Rush Med. Coll., 2 yrs.; co-physician, Cook Co., 2 yrs.; was surgeon Chicago police dept., 15 yrs., fire dept., 21 yrs.; surgeon 1st brigade I. N. G., several yrs.; was surgeon and gynecologist Cook Co. Hosp. several yrs.; now connected with Alexian Bros., Chicago Polyclinic, St. Joseph's German, St. Luke's Hosps. Mem. Internat. Gynecol. and Obstet. Congress (ex-sec.-gen.), Chicago Med. Soc. (pres., 1897), and many others. Has written many monographs on gynecol. and other med. subjects. *Address:* 353 La Salle Av., Chicago.

HENRY, Alfred Hylas, clergyman, author; *b.* E. Homer, N. Y., Apr. 4, 1865; *s.* James W. and Serepta M. (Irish) H. (mother was well known author); ed. Northwestern Univ., 1886-1890; *m.* 1891, Lena S. Johnson, La Grange, Ill., M. E. clergyman; pastor 3 yrs. in Omaha, 8 yrs. in Chicago, 5 yrs. in Salt Lake City (where he made study of Mormonism); now in Butte, Mont. *Author:* By Order of the Prophet—A Tale of Utah, 1902 R3; also pamphlets on Mormonism, etc. Contb'r of short stories and articles to newspapers and mags. *Address:* Butte, Mont.

HENRY, Alfred Judson, prof. meteorology, U. S. Weather Bureau, since Jan., 1900; *b.* New Bethlehem, Pa., Sept. 1, 1858; *s.* John McConnell H.; ed. Reid Inst., Clarion Co., Pa., 1871-3; studied telegraphy, 1874; Columbian Univ., Washington, D. C., 1885-6; sp'l studies also, 1897-8; *m.* New Bethlehem, Pa., July 25, 1883, Jessie Holbrook Ide. Entered the Signal Corps, U. S. army, July, 1878; served continuously until the transfer of meteorol. service to present U. S. Weather Bureau, July, 1891; apptd. chief div. Meteorol. Records, July, 1895, to Jan., 1900. Author of Rainfall of the United States, Bull. D; The Relative Humidity of South New England, Bull. No. 19; Lightning and the Electricity of the Air, with Alexander G. McAdie, Bull. No. 26; Loss of Life in the United States by Lightning, Bull. No. 30; Wind Velocity and Fluctuations of Water Level on Lake Erie, Bull. J., 1902:—all U25. Contb'r to Monthly Weather Review and other jours. *Address:* 1322 Columbia Rd., Washington.

HENRY, Arthur, author; *b.* Pecatonica, Ill., Nov. 27, 1867; *s.* James and S. M. (Irish) H.; ed. com. schs. and 6 mos. in prep. sch. Northwestern Univ.; *m.* Toledo, O., 1895, Maude Wood. Worked on Chicago newspapers, 1888-92; Toledo Blade 3 yrs; removed to New York, 1899, to write for mags. *Author:* A Princess of Arcady, 1900 D6; An Island Cabin, 1902 M16. Contb'r to various mags. *Address:* 309 Broadway, New York.

HENRY, Charles L., journalist; ex-congressman; *b.* on farm in Hancock Co., Ind., July 1, 1849; *s.* George and Leah H.; ed. pub. schs. and Asbury (now DePauw) Univ.; grad. law dept. Ind. Univ., 1872; *m.* Sept. 2, 1873, Eva N. Smock, Greencastle, Ind. Began law practice, 1872; State ser

from Madison and Grant Co.'s, 1881-3; mem. Congress, 7th Ind. dist., 1895-7, new 8th Ind. dist., 1897-9; Republican. Since 1899 in active business. As gen. mgr. built Interurban Elec. Lines of Union Traction Co. of Ind., but not now interested in co. Resided in Anderson, Ind., but April 24, 1903, became sole owner Indianapolis Journal and removed to that city. *Address:* The Journal, Indianapolis.

HENRY, Edward Lamson, artist; *b.* Charleston, S. C., Jan. 12, 1841; art ed'n in New York, Phila. and Paris; *m.* June, 1875, Frances Livingston Wells, Johnstown, N. Y. Paints genre pictures, interiors representative of early New England life and hist. pieces; painted the large picture of the 1st railroad train in America on the Mohawk & Hudson, now the New York Central (picture is now in Met. Mus.). *Home:* Ellenville, N. Y. *Address:* Century Club, New York.

HENRY, Edward Stevens, congressman, farmer; *b.* Gill, Mass., 1836; *s.* Edward Fish and Elisa (Stevens) H.; removed when 12 with parents to Rockville, Conn.; ed. public schools; connected with numerous financial instn's; breeder of thoroughbred stock; has been pres. Conn. Jersey Breeders' Assn.; served as mayor of Rockville; mem. Conn. legislature, 1883; State senator, 1887-8; treas. Conn., 1889-93; delegate to Nat. Rep. Conv., 1888; defeated for Congress, 1892; mem. Congress from 1st Conn. dist., 1895-1905; Republican; *m.* 1860, Lucina E. Dewey, Lebanon, Conn. *Home:* Rockville, Conn.

HENRY, Frederick Porteous, physician; *b.* Middlesex Co., N. J., July 21, 1844; *s.* John H. H. (formerly of Mobile, Ala.); prep. ed'n in Am., German and French schs.; studied Princeton Univ. (hon. A. M., 1891); grad. Coll. Phys. & Surg. (Columbia Univ.), 1868; *m.* Josephine B. Nancrede, Phila., Nov. 24, 1869. Fellow Coll. Physicians of Phila.; mem. Assn. Am. Physicians; corr. mem. Royal Acad. Medicine of Rome. *Author:* Anæmia, 1887 O1; edited 7th edit. Austin Flint's Principles and Practice of Medicine, 1894 L12. Contb'r to various med. jours. *Address:* 1635 Locust St., Philadelphia.

HENRY, James Addison, Presby'n clergyman; b. Cranbury, N. J., Oct. 28, 1835; *s.* Rev. Dr. Symmes C. Henry, 37 yrs. pastor 1st Presby'n Ch., Cranbury, N. J.; grad. Coll. of N. J. (now Princeton Univ.), 1857; grad. Princeton Theol. Sem., 1860 (D. D., Central Coll., Ky.; D. D., Washington and Jefferson Coll., Pa.); pastor Princeton Presby'n Ch., Phila., from June, 1860, until the present time—over 40 yrs.; *m.* Phila., July 25, 1861, Mary S., *d.* Robert Steen (died, Feb., 1892). Trustee Princeton Univ.; dir. Princeton Theol. Sem.; trustee and dir. many benevolent institutions; pres. Pennsylvania Industrial Home for Blind Women. Has visited Europe 12 times and represented the Presby'n ch. in several Pan-Presby'n councils; Republican. Has published numerous sermons and addresses and has written articles for religious and secular papers. *Residence:* 3818 Powelton Av., Philadelphia.

HENRY, Patrick, ex-congressman, lawyer; *b.* Madison Co., Miss., Feb. 12, 1843; ed. Miss. Coll., Clinton, Miss., Madison Coll., Sharon, Miss., and Nashville, Tenn., Mil. Coll.; left latter, 1861, to enter 6th Miss. inf., C. S. A.; served through war until surrendered, April 26, 1865; maj. 14th (consolidated) Miss. regt.; farmed, 1866-73; since then in law practice at Brandon, Miss.; mem. Miss. legislature, 1878, 1890; del. at large to State Constitutional Conv., 1890; mem. Congress, 1897-1901, 7th Miss. dist.; Democrat; *m.* Feb. 10, 1874, Margie E. Cocke. *Address:* Brandon, Miss.

HENRY, Robert Lee, congressman, lawyer; *b.* Linden, Cass Co., Tex., May 12, 1864; went to Bowie Co. and resided there until Jan., 1895, when he removed to McLennan Co.; grad Southwestern Univ. of Texas, 1885, valedictorian; read law; admitted to bar, 1886; practiced a short time; took course at Univ. of Tex., graduating LL. B., 1887; mayor Texarkana, 1890; resigned to become 1st office asst. to att'y-gen., Tex., for 18 months; asst. att'y-gen., 1893-6; mem. Congress, 1897-1903, 7th Tex. dist., and 1903-5, 11th dist.; Democrat. *Home:* Waco, Tex.

HENRY, William Arnon, educator; *b.* at Norwalk, O., June 16, 1850; *s.* William and Martha Haines (Condict) H.; ed. pub. schs., Holbrook Normal Sch., Lebanon, O.; Ohio Wesleyan Univ., 1867-9; Cornell Univ., 1876-80, B. S. Agr., Cornell, 1880; *m.* Aug. 19, 1881, Clara Roxanna Taylor, Oakfield, N. Y. Prin. New Haven Ind., High Sch., 1872-3, Boulder, Colo., High Sch., 1873-6; prof. botany and agr., Univ. of Wis., 1881, prof. agr., 1883; dir. Agr'l Expt. Sta., Univ. of Wis., 1887; dean Coll. Agr., Univ. of Wis., since 1891. Has had charge from beginning of Agr'l Coll. and Expt. Sta., Univ. of Wis., now having $300,000 worth of buildings and 450 pupils. *Author:* (Second Part) Rusk's Special Report on Diseases of Cattle and Cattle Feeding, 1892; Handbook on Northern Wisconsin, 1895 (State publ.); Feeds and Feeding, 1898. *Address:* University Farm, Madison, Wis.

HENSCHEL, Georg, musician, singer, composer; *b.* Breslau, Silesia, Feb. 18, 1850; *s.* Moritz and Henriette H.; ed. in Breslau, with mus. ed'n in Leipzig and Berlin; came to U. S., 1880; *m.* Boston, Mar. 9, 1881, Lillian Bailey (died, 1901). Lived in Boston, 1881-4; since then in London, but making numerous visits to U. S. Was first conductor Boston Symphony Orchestra until 1884; established and was conductor 11 yrs., London Symphony Orchestra; was first conductor Scottish Symphony orchestra. Retired as singer, 1901. *Clubs:* Garrick (London), St. Botolph (Boston). Compositions Serbischer Liederspiel; Te Deum; Stabat Mater; Requiem, Nubia (opera), and other vocal works; many songs, duets, quartettes, etc. Music to Hamlet and other instrumental works. *Address:* Allt-na-criche, Aviemore, Scotland.

HENSEL, William Uhler, lawyer; *b.* at Quarryville, Lancaster Co., Pa., Dec. 4, 1851; *s.* George W. and Anna M. (Uhler) H.; grad. Franklin and Marshall Coll., 1870, A.

M., 1873; studied law; *m.* Oct. 13, 1874, Emily C. Flinn (now deceased). Admitted to bar Mar., 1873; atty.-gen. Pa., 1891-5, Del. Dem. Nat. Convs., 1880, 1884, 1888, 1892, chmn. Pa. delegation, 1892; chmn. Dem. State Com. Pa., 1882-7. Pres. Pa. State Bar Assn., 1898-9, Pa. Editorial Assn., 1881-83. Mem. Shakespeare Soc., Phila. *Clubs:* Hamilton (Lancaster); Rittenhouse (Phila.). *Address:* Lancaster, Pa.

HENSHALL, James Alexander, gov't official; *b.* Baltimore, Feb. 29, 1836; *s.* Rev. James Gershom (M. D.) and Clarissa (Holt) H.; ed. Baltimore, New York and Cincinnati; grad. M. D. Medical College of Ohio; *m.* on June 9, 1864, to Hester Stansbury Ferguson, Cincinnati. Practiced medicine until 1896; an enthusiastic angler, fishing in many Am. and foreign waters. Since 1896 supt. U. S. Fish Comm'n Sta. at Bozeman, Mont. Asst. Chief Fisheries Dept., World's Columbian Exp'n, Chicago, 1893; ex. pres. Am. Fisheries Soc.; ex-sec. Cincinnati Soc. Nat. History; pres. Mont. Soc. Nat. Science. Received silver medal, Paris Exp'n, 1900, for literature on fish culture, fishing, etc. Extensive contb'r to mags. and scientific publs. on fishes and fishing. *Author:* Book of the Black Bass, 1881 C3; Camping and Cruising in Florida, 1888 C3; More About the Black Bass, 1889 C3; Ye Gods and Little Fishes, 1900 C3; Bass, Pike, Perch and Others, 1903 M1. *Address:* Bozeman, Mont.

HENSHAW, Frederick W., asso. justice Supreme Court Calif.; Republican. *Residence:* East Oakland, Calif. *Chambers:* 825 Market St., San Francisco.

HENSLEY, Sophia Almon, Mrs., author, lecturer; *b.* Nova Scotia, May 31, 1866; *d.* Henry Pryor and Sarah Frances (De Wolf) Almon; ed. in England and Paris, France; studied literature under C. G. D. Roberts, prof. literature, King's Coll., Windsor, N. S.; removed to New York, 1890; *m.* 1889, Hubert Arthur Hensley. Student of social problems; pres. the "Society for the Study of Life" of New York City; identified with "Mothers' Congress" work; v.-p. New York City Mothers' Club; sec. New York State Assembly of Mothers; lectures on "The Child of the Tenements" and other topics. *Author:* Woman's Love-Letters; Love & Co., Limited; etc. *Address:* New Rochelle, N. Y.

HENSON, Poindexter Smith, Bapt. clergyman; *b.* Fluvanna Co., Va., Dec. 7, 1831; grad. Richmond Coll., 1848; Univ. of Va.; taught school 2 yrs.; studied law; ordained to ministry, 1856; pastor Fluvanna Bapt. Ch.; also conducting female sems.; pastor Broad St. Ch. and later of Memorial Ch., Phila.; edits Baptist Teacher; pastor 1st Bapt. Ch., Chicago, 1882-1902; Hanson Pl. Bapt. Ch., Brooklyn, since 1902. *Residence:* Hotel St. George, Brooklyn.

HEPBURN, Alonzo Barton, v.-p. Chase Nat. Bank, New York; *b.* Colton, N. Y., July 24, 1846; grad. Middlebury, Vt., Coll., 1871; instr. mathematics, St. Lawrence Acad.; then prin. Ogdensburg Ed'l Inst.; practiced law at Colton; mem. N. Y. legislature, 1875-80; supt. banking dept., State of N. Y., 1880-3; U. S. bank examiner, 1889-92; Comptroller of the Currency, 1892-3; pres. 3d Nat. Bank, New York, 1893-7; v.-p. Nat. City Bank, New York, 1897-9. *Residence:* 205 W. 57th St., New York.

HEPBURN, Andrew Dousa, educator; *b.* Williamsport, Pa., Nov. 14, 1830; *s.* Samuel and Rebecca Williamson H.; grad. Jefferson Coll., Pa., 1851, Univ. of Va., 1854, Princeton Theol. Sem., 1857 (D. D., Hampden-Sidney, 1876; LL. D., Univ. of N. C., 1881); *m.* Univ. of Va., July 10, 1857, Henrietta McGuffey. Stated supply Harrisonburg, Va., 1857-8; ordained to Presby'n ministry, Oct. 22, 1858; pastor New Providence, Va., 1858-60; prof. logic, rhetoric and English language and literature Univ. of N. C., 1860-7, same chairs Miami Univ., 1868-73, pres., Miami Univ., 1871-3; prof. mental philosophy and English literature, 1874-85; pres., 1877-85, Davidson Coll., N. C.; since 1885 prof. English language and literature Miami Univ. *Author:* Manual of English Rhetoric, Al. *Address:* Oxford, O.

HEPBURN, Neil Jamieson, M. D.; oculist, aurist; *b.* Orkney, Scotland, Oct. 8, 1846; came to New York when 4 yrs. old; ed. New York Free Acad.; grad. Coll. Phys. & Surg., 1868; in drug business, 1868-72; practiced medicine, Irvington, N. Y., and Freehold, N. J., 1872-82; since then in New York as specialist in eye and ear diseases; has held several hosp. and coll. apptmts.; mem. Am. Ophthalmol. and Am. Otol. socs.; mem. 9th Internat. and 1st Pan-Am. Med. Congresses. *Address:* 317 W. 23d St., New York.

HEPBURN, William Peters, congressman; *b.* Wellsville, O., Nov. 4, 1833; taken to Iowa Ty., April, 1841; ed. local schools and in a printing office; admitted to bar, 1854; in Union army, 1861-5; capt., maj. and lt.-col., 2d Ia. cav.; presidential elector, 1876 and 1888; mem. Congress, 1881-7 and 1893-1905, 8th Iowa dist.; Republican. Chmn. Com. on Interstate and Foreign Commerce, 55th Congress. *Home:* Clarinda, Ia.

HERBEN, Stephen Joseph, asst. editor Christian Advocate New York, since 1895; *b.* London, Eng., May 11, 1861; ed. public schools Jersey City, N. J., Acad., Northwestern Univ.; grad. Northwestern Univ., 1889, Garrett Biblical Inst., Evanston, Ill., 1891 (Litt. D., Syracuse Univ., 1897); ordained to M. E. ministry; asst. editor The Epworth Herald, Chicago, 1890-5. *Address:* 150 5th Av., New York.

HERBERMANN, Charles George, prof. Latin language and literature, Coll. City of New York, since 1869; *b.* nr. Münster, Westphalia, Prussia, Dec. 8, 1840; *s.* George and Elizabeth (Stift) H.; came to U. S., 1851; grad. Coll. St. Francis Xavier, New York, 1858 (A. M., Ph. D., LL. D.); instr. there, 1858-69. Has been pres. Catholic Hist. Soc. and of Catholic Club, New York. *Author:* Business Life in Ancient Rome; also editions of Sallust's Jurgurthanic War and Bellum Catilinæ; articles in reviews, etc. *Address:* 223 W. 25th St., New York.

HERBERT, Hilary Abner, ex-Sec. Navy U. S., lawyer; *b.* Laurensville, S. C., March 12, 1834; *s.* Thomas E. H.; ed. in univs. of

Ala. and Va.; admitted to bar; practiced at Greenville, Ala.; capt. and col. 8th Ala. vols., C. S. A.; resumed practice; moved to Montgomery, Ala., 1872; mem. Congress, 1877-93; Sec. Navy U. S., 1893-7; Democrat; now practices law in Washington. *Residence:* 1612 21st St. *Office:* 1419 G. St., Washington.

HERBERT, Victor, conductor, composer; *b.* Dublin, Ireland, Feb. 1, 1859; *s.* Edward and Fanny (Lover) H., *g.s.* Samuel Lover, Irish novelist; began mus. ed'n in Germany at 7, studying under leading masters; first position of prominence that of prin. violoncello player in Court Orchestra, Stuttgart; heard in concerts throughout Europe before coming to U. S. as solo violoncellist Metropolitan Orchestra, New York, 1886; since then has been connected with Theodore Thomas', Seidl's and other orchestral organizations as soloist and conductor. Bandmaster 22d Regt. Band, New York, since 1894; conductor Pittsburg, Pa., Orchestra, since 1988; *m.* Aug. 14, 1886, Therese Foerster, prima donna. *Composer:* "The Captive" (oratorio written for and performed at Worcester, Mass., Festival); "Prince Ananias;" "The Wizard of the Nile;" "The Serenade;" "Cyrano de Bergerac"; "The Ameer"; "The Viceroy"; "The Idol's Eye"; "The Fortune Teller" (all comic operas). Also several compositions for orchestra, songs and a concert for violoncello and orchestra. *Address:* 519 Aiken Av., Pittsburg, Pa.

HERDMAN, William James, M. D.; *b.* Concord, Muskingum Co., O., Sept. 7, 1848; *s.* James H.; ed. Westminster Coll., Pa.; grad. Univ. of Mich. Ph. B., 1872; med. dept., 1875 (LL. D., Univ. of Nashville); *m.* Sept. 16, 1873, Nancy Bradley Thomas, Marietta, O. Ex-pres. Am. Electro-Therapeutic Assn.; ex-chmn. sect. of neurology and med. jurisprudence, Am. Med. Assn.; ex-chmn. exec. com., Am. Med. Assn.; ex-mem. council, Am. Acad. of Medicine; mem. faculty Univ. of Mich. since 1875; demonstrator of anatomy, 1875-89; prof. pathological anatomy, 1880-2; prof. practical anatomy, 1882-90, now lecturer on med. jurisprudence in law dept. and prof. diseases of the mind and nervous system, Univ. of Mich. *Address:* Ann Arbor, Mich.

HERFORD, Beatrice, monologuist; *b.* at Manchester, Eng.; *d.* Dr. Brooke Herford; early yrs. in U. S.; in England, 1893-7; since then has lived in U. S.; *m.* London, 1897, Sidney Willard Hayward of Wayland, Mass. Made début as monologuist in London. Author of the monologues which she acts, most notable being The Shop Girl and the Sociable Seamstress. *Club:* Twelfth Night (New York). *Address:* Wayland, Mass.

HERFORD, Oliver, writer; on staff of The Criterion. *Author:* Artful Antics, C2; The Bashful Earthquake, and Other Fables and Verses, 1898 S3; Alphabet of Celebrities, 1899 S9; A Child's Primer of Natural History, 1899 S3; Wagner for Infants, 1899 S9; Overheard in a Garden, etc., 1900 S3. *Address:* 142 W. 47th St., New York.

HERHOLZ, Alfred, lawyer, translator, journalist; *b.* Thorn, Prussia, Jan. 7, 1857; *s.* Gustav and Johanna Herholz; ed. gymnasium, Thorn, Prussia; grad. Cincinnati Law Coll., 1888; in law practice since 1890; *m.* Cincinnati, Emma Andres, Mayor's clerk, 1897-1900; taught in Cincinnati public schools, 1875-1900; is also editor of "The South-West"; was one of the editors of the Cincinnati Volksblatt; Democrat. Translated: "They Love But Once," of Maurus Jokai, into English, B6. Occasional contributor to the Cincinnati Volksfreund. *Residence:* 346 Bryant Av. *Office:* Bell Blk., Cincinnati.

HERHOLZ, Ottilie, prof. German, Vassar, since 1892; *b.* Saddeck, nr. Willenberg, E. Prussia, Jan. 31, 1844; *d.* Gustav and Johanna H.; ed. in Thorn, W. Prussia; grad. Seminar, 1862. Taught in Germany; came to U. S., 1872; taught German in public schools of Cincinnati until 1890; instr. in German, Vassar, 1890-2; studied Berlin Univ., 1895. *Address:* Vassar Coll., Poughkeepsie, N. Y.

HERING, Carl, consulting electrical eng'r; *b.* Phila., March 29, 1860; *s.* late Dr. Constantine and Theresa (Buchheim) H.; grad. Univ. of Pa., 1880 (M. E., 1887); post-graduate studies at Darmstadt, Germany, 1882-4; *m.* June 30, 1892, Harriet Bradford Truesdell. Instr. several yrs., Univ. of Pa., and Polytechnikum, Darmstadt; practiced elec. eng'ring in Frankfort (Germany) and Phila.; delegate and juror of awards at 8 exp'ns; pres. Am. Inst. Elec. Eng'rs; official U. S. delegate to Internat. Elec. Congress, Paris, 1900. Decorated Légion d'Honneur, 1901, Officier de l'Instruction Publique 1889, by French Govt. Mem. Am. Inst. Elec. Enf'rs, Am. Electro Chem. Soc., Franklin Inst., Inst'n Elec. Eng'rs, London, Internat. Soc. Electricians, Paris, Hist Soc. Pa.; hon. mem. New York Elec. Soc. Compiler of "Digest of Electrical Literature" of the world, published weekly since 1893 in "Electrical World." *Author:* Winding Magnets for Dynamos, 1885 O1; Principles of Dynamo Electric Machinery, 1886 O1; Wiring Computer, 1888 O1. *Residence:* Lehman Lane, Germantown. *Office:* 929 Chestnut St., Philadelphia.

HERING, Daniel Webster, prof. physics and applied mechanics, N. Y. Univ., since 1885; *b.* Washington Co., Md., March 23, 1850; *s.* Joshua and Susannah (Harmon) H.; grad. Sheffield Scientific School, Yale, Ph. B., 1872 (C. E., 1878; Ph. D., Western Md. Coll., 1895). Fellow Johns Hopkins Univ., in eng'ring, 1876-8; prof. mathematics, Western Md. Coll., 1880-4; prof. physics, Western Univ. of Pa., 1884-5; *m.* Baltimore, Nov. 23, 1881, Mary Hollis Webster. Fellow N. Y. Acad. Sciences; mem. A. A. A. S., Am. Physical Soc., Am. Social Science Assn. Author of various monographs in scientific, tech., and edn'l jours. *Address:* University Heights, New York.

HERING, Rudolph, hydraulic and sanitary eng'r; *b.* Phila., Feb. 26, 1847; *s.* Dr. Constantine and Theresa (Buchheim) H.; grad. Dresden Polytechnic (Germany), 1867; asst. eng'r Prospect Park, Brooklyn, 1868; asst. eng'r Fairmount Park, Phila., 1869-71; astronomer Yellowstone Nat. Park, 1872; asst. city eng'r Phila., 1873-80; since then in private practice. Investigation for new water supply of Phila., 1883-6; chief eng'r

Chicago Drainage and Water Supply Comm'n, 1886-8; consulting eng'r, dept. of public works, New York, 1889; *m.* 1894, Hermine, *d.* Prof. Dr. Buchheim, govt. councilor of Geisen, Germany. Consulting eng'r for water supply and sewerage works, Baltimore, Washington, Atlanta, New Orleans, San Francisco, Honolulu, etc. Mem. eng'r comm'n additional water supply for New York. Mem. Am. Soc. Civ. Eng'rs (ex-v.-p.), British Inst. Civ. Eng'rs, Can. Soc. Civ. Eng'rs, Am. Public Health Assn (ex-v.-p.); fellow A. A. A. S., Verein Deutscher Ingenieure. Author of many published reports on sewerage and water supply of cities. *Residence:* Montclair, N. J. *Office:* 170 Broadway, New York.

HERMANN; see also Herrmann.

HERMANN, Binger, lawyer; *b.* Lonaconning, Allegany Co., Md., Feb. 19, 1843; *s.* Dr. Henry and Elizabeth (Hopkins) H.; ed. in dist. schs. and at Independent Acad. (afterward Irving Coll.) near Baltimore; moved to Ore. with father, 1859; taught sch. in Canyonville, Ore. Admitted to Ore. bar, 1866; practiced at Roseburg; mem. lower house, 1866, senate, 1868-71, Ore. legislature; receiver U. S. land office Roseburg, 1871-3; member Congress, 1885-97; comm'r Gen. Land Office, 1897-1903 (resigned); nominee for Congress, 1st Ore. dist., 1903; Republican. Judge advocate with rank of col. Ore. militia, 1882-4. Mem. Nat. Com. to establish Univ. of U. S. *Residence:* 1742 S. St., N. W., Washington.

HERMANN, Edward Adolph, civ. eng'r; *b.* Washington Co., Ark., Dec. 28, 1856; *s.* Charles F. and Lena D. (Wilhelmi) H.; prep. ed'n St. Louis pub. schs. and prep. dept. Washington Univ., St. Louis; grad. Rensselaer Polytechnic Inst., C. E., 1879; *m.* St. Louis, Apr. 30, 1836, Florence Pitzman. Employed as civil eng'r on R. R. construction work (principally on Pa. and Big 4 lines), 1879-99; since 1899 mem. bd. pub. improvements, and sewer comm'r, St. Louis; Republican. Mem. Am. Soc. Civ. Eng'rs, St. Louis Civ. Eng'rs Club. *Club:* Republican. *Author:* Steam Shovels and Steam Shovel Work, 1894 E15. *Residence:* 1921 Virginia Av. *Office:* City Hall, St. Louis.

HEROD, William Pirtle, lawyer; *b.* Columbus, Ind., July 27, 1864; *s.* William W. and Susan C. (Rogers) H. Ed. public and Indianapolis Classical Sch., Indianapolis; grad. Yale Coll., 1886; admitted to Ind. bar, 1887; *m.* Mary Beaty Applegate. Prof. med. jurisprudence, Central Coll. Phys. & Surg., Indianapolis; U. S. Comm'r; mem. Am. Bar Assn. and Indianapolis Bar Assn. Republican. *Clubs:* Columbia, University, Marion, Commercial, Indianapolis; Yale, New York. *Office:* Fletcher Bank Bldg., Indianapolis.

HERREID, Charles N., gov. S. D., 1901-5; *b.* Wis., Oct. 20, 1857; ed. Galesville, Wis., Univ.; grad. law dept. Univ. of Wis., 1882; *m.* 1882, Jeannette E. Slye. Went to Dak., 1883; settled as lawyer in McPherson Co.; has held offices of State's atty. and judge co. court, mem. bd. trustees State Univ.; mem. bd. regents of ed'n; elected lt.-gov. S. Dak., 1892 and 1894; chmn. Rep. State Com., 1898; since 1898, mem. Nat. Rep. Com. *Home:* Eureka, S. Dak. *Official Address:* Pierre, S. Dak.

HERRESHOFF, John Brown, shipbuilder; *b.* Bristol, R. I., Apr. 24, 1841; *s.* Chas. Frederick and Julia Ann (Lewis) H.; ed. in schs. of Bristol; became totally blind at 15; *m.* Oct. 6, 1870, Sarah Lucas Kilton, of Boston. In 1864 began business of yacht-building in Bristol, firm being Herreshoff & Stone, 1864-79; Herreshoff Mfg. Co. since 1879, he being pres. Since 1870 the company have built steam as well as sailing yachts. The co. has built vessels for the U. S., English, Russian, Spanish and Peruvian gov'ts. Many of the fastest yachts Mr. Herreshoff modeled with his own hands; with brother, Nathaniel Green H., improved the "coil-boiler" invented by their brother, James Brown H. *Address:* Bristol, R. I.

HERRESHOFF, John B. Francis; grad. Brown Univ. V.-p. The Nichols Chem. Co.; mem. Am. Chem. Soc., Am. Soc. Mech. Eng'rs, Scientific Alliance, Brown Univ. Alumni. *Clubs:* Canoe, Hamilton (Brooklyn). *Residence:* 40 W. 69th St. *Office:* 25 Broad St., New York.

HERRESHOFF, Nathaniel Greene, supt. of Herreshoff Mfg. Co., *b.* Bristol, R. I., 1848; *s.* Charles F. and Julia Ann Herreshoff; ed. public schools Bristol, R. I., and Mass. Inst. of Technology, 1866-9; sp'l tech. ed'n in eng'ring (Sc. M., Brown Univ.); *m.* Bristol, R. I., 1873, Clara A. De Wolf. Designer of many yachts and torpedo boats built by Herreshoff Mfg. Co.; mem. Inst. Naval Architects, England; Inst. Naval Architects and Marine Eng'rs, New York. *Address:* Bristol, R. I.

HERRICK, Albert Bledsoe, consulting elec. eng'r; *b.* Bergen Point, N. J., March 31, 1862; 1879-80, Edison's laboratory; was asst. in perfecting the incandescent lamp under Edison; took physical, chem. and mech. course, Stevens Inst. Technology, Hoboken (did not remain for degree); was patent expert for Brush-Swan Co., then chief electrician for Bergmann & Co., then for Edison Co., then the Edison Gen. Electric Co., then the Gen. Electric Co.; since 1894 has been a consulting elec. eng'r for street ry. and lighting plants and tech. expert; edits "Data Sheets" in The Electrical Engineer; writes on elec. eng'ring topics. *Office:* 120 Liberty St., New York.

HERRICK, Charles Judson, prof. zŏology, Denison Univ., since 1898; *b.* Minneapolis, Minn., Oct. 6, 1868; *s.* Rev. H. N. and Anna (Strickler) H.; grad. Univ. of Cincinnati, B. S., 1891; (M. S., Denison Univ., 1895; Ph. D., Columbia, 1899); *m.* Aug. 17, 1892, Mary E., *d.* Sampson Talbot, ex-pres. Denison Univ., Granville, O. Instr. natural sciences, Granville Acad., 1891-2; prof. natural sciences, Ottawa Univ., 1892-3; fellow in biology, Denison Univ., 1893-5; instr. biology, same, 1895-6; univ. scholar biology, Columbia, 1896. Asso. in comparative neurology, Pathol. Inst. of N. Y. State Comm'n in Lunacy, 1897-1901; fellow A. A. A. S.

(sec. zoöl. sect., 1902-7); pres. Ohio Acad. Science, 1903. *Author:* The Cranial and First Spinal Nerves of Menidia, 1899 (study awarded 1st prize by Alumni Assn. Coll. Phys. & Surg., New York); also many papers on biol. and neurol. subjects; asso. editor and mgr. Jour. Comparative Neurology. *Address:* Granville, O.

HERRICK, Christine Terhune, author; *b.* Newark, N. J., 1859; *d.* Rev. Edward Payson Terhune and Mary Virginia Terhune ("Marion Harland"); ed. by governess, pvt. schs. and teachers in Rome, Italy, and Geneva, Switzerland; *m.* 1884, James Frederick Herrick, newspaper man (died 1893). Writer on domestic topics since 1885. *Author:* Liberal Living Upon Narrow Means (a cook-book), 1890 H5; Chafing-dish Supper, 1895 S3; Cradle and Nursery, 1889 H1; First Aid to Young Housekeeper, 1900 S3; Housekeeping Made Easy, 1888 H1; Little Dinner, 1893 S3; What to Eat, 1891 H1; The National Cook-Book (with Marion Harland), 1897 S3; Cottage Kitchen (with same), 1895 S3; In City Tents, 1902 P2. *Residence:* Pompton, N. J.

HERRICK, Clarence Luther, supt. Socorro Gold Mining Co.; *b.* Minneapolis, June 21, 1858; *s.* Rev. Henry N. H.; grad. Univ. of Minn., 1880 (M. S., 1882; Ph. D., 1898); *m.* June 21, 1883, Alice Keith. Studied at Leipzig and Berlin; became, consecutively, instr. botany, Univ. of Minn. (served on geol. survey of Minn.); prof. natural history, Denison Univ.; prof. biology, Univ. of Cincinnati, Univ. of Chicago, Denison Univ.; pres. Univ. of N. Mex.; asso. editor Am. Geologist; editor Bulls. of Denison Univ.; editor-in-chief Jour. of Comparative Neurology. *Author:* Mammals of Minnesota; Entomostraca of Minnesota; Waverly Group of Ohio; also about 200 papers on neurol., geol. and psychol. subjects. *Address:* Magdalena, N. Mex.

HERRICK, Clinton B., physician; *b.* W. Troy, N. Y., Aug. 27, 1859; *s.* John B. and Effie A. H.; ed. pub. schs. Troy, N. Y.; grad. Albany Med. Coll., 1880; matriculant Royal Univ., Vienna, Austria; *m.* Mar. 21, 1903, Minnie M. Slavin. Specialist in surgery; clinical prof. railway surgery, Albany Med. Coll.; attending surgeon Troy Hosp.; consulting surgeon Leonard Hosp.; surgeon House of the Good Shepherd, Troy; surgeon New York Central, Boston & Maine R. R., Rutland R. R. Mem. N. Y. State Med. Soc., N. Y. State Assn. R. R. Surgeons (ex-pres.); Med. Assn. New York and Vicinity (ex-pres.); Rensselaer Co. Med. Soc.; Soc. War of 1812. Contb'r on surg. subjects to med. jours. *Author:* Railway Surgery, 1899 W11. *Address:* 40 State St., Troy, N. Y.

HERRICK, D. Cady, Supreme Court justice and asso. justice Appellate Div., Supreme Court, N. Y., term ending Dec. 31, 1905; *b.* Esperance, Schoharie Co., N. Y., Apr. 12, 1846; *s.* Jonathan and Harriet H.; ed. Albany Classical Inst.; *m.* Orissa H. Salisbury. Has been dist. atty. of Albany Co. and corporation counsel of Albany. Dir. Albany City Nat. Bank. Democrat. *Clubs:* Fort Orange, Albany (Albany), Press, Reform, Democratic (New York). *Address:* 151 Washington Av., Albany, N. Y.

HERRICK, Francis Hobart, prof. biology, Adelbert Coll., Western Reserve Univ.; *b.* Woodstock, Vt., Nov. 19, 1858; *s.* Rev. Marcellus Aurelius and Hannah Andrews (Putnam) H.; grad. Dartmouth, 1881; (Ph. D., Johns Hopkins, 1888; Sc. D., Western Univ. of Pa., 1897); *m.* June 24, 1897, Josephine Herkomer, Bushey Grove, England. *Author:* The American Lobster: A Study of Its Habits and Development (with 54 plates), 1895; Home Life of Wild Birds, P2. *Address:* Adelbert Coll., Cleveland, O.

HERRICK, George Frederick, missionary; *b.* Milton, Vt., Apr. 19, 1834; *s.* Russell and Maria (Tyler) H.; prep. ed'n Kimball Union Acad., Meriden, N. H.; grad. Univ. of Vt., 1856 (D. D., 1878); Andover Theol. Sem., 1859; *m.* Marseilles, France, Aug. 16, 1861, Helen M., *d.* C. S. Richards, LL. D., of Meriden, N. H. Missionary Am. Bd. Comm'rs Foreign Missions (Cong'l) in Turkey since 1859; instr. Mission Theol. Sem., 1868-93; pres. Anatolia Coll., 1890-3; Bible translator and reviser into Turkish, 1873-8, 1883-5, and 1899-1903; joint supt. publication work, 1893-1903. Author of books in Turkish language, published by Mission Press, Constantinople, including brief notes on most of the books of the Bible, 1866-1903; Natural Theology, 1885; Belief and Worship, 1885; History of the Christian Religion and Church, 1872 (in Greek character, 1891); Introduction to Old Testament History and Prophecy, 1896 (also in Armenian). *Address:* Bible House, Constantinople, Turkey.

HERRICK, Henry W., artist, author; *b.* Hopkinton, N. H., Aug. 23, 1824; *s.* Israel E. and Martha (Trow) H.; ed. Nashua, N. H., pub. schs. and Hancock Acad., Hancock, N. H.; *m.* 1849, Clara H. Parkinson, of Nashua, N. H. Was engraver in New York in 1844; teacher and mgr. New York Sch. of Design for Women, Cooper Inst., 1853-9; also designer and draughtsman for book and periodical illustrations; has been designer and artist with Am. Bank Note Co. Has written on historical subjects. *Author:* Water Color Painting, 1880; Theory of Pictorial Art, 12. *Address:* 97 Russell St., Manchester, N. H.

"HERRICK, Huldah;" see Sarah Endicott Ober.

HERRICK, Lucius Carroll, M. D.; genealogist; *b.* Randolph, Vt., Sept. 2, 1840; *s.* Lorenzo Dow and Zilpha A. (Haskins) H.; grad. med. dept., Univ. of Vt.; *m.* Aug. 16, 1871, Louise Taylor, Woodstock, O. Private 8th Vt. inf., 1861-3; asst. surgeon 4th colored cav., Nov., 1863, to March, 1866; practiced medicine, New York, 1866-8; Woodstock, O., 1868-82; since then at Columbus, O. *Author:* Herrick Genealogy, 1885 X1; sec. and librarian The "Old Northwest" Genealogical Soc. Editor The "Old Northwest" Genealogical Quarterly; also of The Year Book of the Ohio Soc. of the Sons of the American Revolution for 1898 and 1900. *Address:* 187 E. Broad St., Columbus, O.

HERRICK, Myron T., financier; *b.* Huntington, O., Oct. 9, 1854; ed. dist schs., Ohio, Oberlin Coll. and Ohio Wesleyan Univ.; admitted to bar, Cleveland, 1878; *m.* July 30, 1880, Caroline M., *d.* M. B. Parmely, Ashland, O. Retired from law practice, 1886, to become sec. and treas. Society for Savings; pres. since 1894; chmn. of bd. Wheeling & Lake Erie R. R.; dir. Trust Co. of America (New York); officer or dir. in numerous other ry. and financial enterprises; v.-p. Am. Bankers' Assn; trustee and treas. McKinley Nat. Memorial Assn. Mem. Rep. Nat. Com.; Rep. candidate for gov. Ohio, 1903. *Address:* Cleveland, O.

HERRICK, Robert, asso. prof. rhetoric, Univ. of Chicago, since 1895; *b.* Cambridge, Mass., April 26, 1868; *s.* William Augustus and Harriet (Emery) H.; grad. Harvard, 1890; instr. rhetoric, Mass. Inst. Technology, 1890-3; Univ. of Chicago, 1893-5. *Author:* The Man Who Wins, 1895 S3; Literary Love Letters and Other Stories, 1896 S3; The Gospel of Freedom, 1898 M1; Love's Dilemmas, 1898 S1; Composition and Rhetoric (with Mrs. L. T. Damon), 1899 S2; The Web of Life, 1900 M1; The Real World, 1901 M1. *Address:* Univ. of Chicago, Chicago.

HERRICK, Samuel Edward, Cong'l clergyman; *b.* Southampton, N. Y., April 6, 1841; *s.* Austin and Mary Wells (Jagger) H.; grad. Amherst, 1859 (D. D., 1878); Princeton Theol. Sem., 1863; *m.* Quogue, L. I., April 6, 1864, Sophia W., *d.* John F. Foster. Minister of Mt. Vernon Ch., Boston, since 1871; mem. Mass. Hist. Soc. *Author:* Some Heretics of Yesterday, 1884 H5; also several memorial and hist. pamphlets. *Address:* 910 Beacon St., Boston.

HERRICK, Sophia M'Ilvaine Bledsoe, author; *b.* Kenyon Coll., Gambier, O., March 26, 1837; *d.* Albert Taylor and Harriet (Coxe) Bledsoe; ed. Miss Coxe's, Cincinnati, and Cooper Inst., Dayton, O.; *m.* 1860, James B. Herrick. Teacher and prin. of school in Baltimore, 1868-72; asso. editor and bus. mgr. Southern Review, Baltimore, 1875-8; since 1878 on editorial staff Scribner's Mag. and its successor, The Century. *Author:* Chapters in Plant Life, H1; The Earth in Past Ages, H1; Wonders of Plant Life, P2; A Century of Sonnets, 1902 R7. *Address:* Plainfield, N. J.

HERRICK, Stephen Solon, M. D.; *b.* Randolph, Vt., Dec. 11, 1833; *s.* Lorenzo Dow and Zilpha Ann (Haskins) H.; grad. Dartmouth Coll., 1854; Univ. of La., M. D., 1861; *m.* 1867, Julia Cowand, of New Orleans. Asst. surgeon C. S. A., 1862; asst. surgeon C. S. N., 1863-5; in health dept., New Orleans, insp. and sec., 1869-86; in health dept., San Francisco and State of Calif., 1888-90; prof. chemistry, New Orleans School of Medicine, 1869-70; prof. natural science, La. Agri. and Mech. Coll., 1876-7; on editorial staff New Orleans Med. and Surg. Journal, 1866-84; practiced medicine New Orleans, 1865-87; since then in San Francisco. Mem. Am. Med. Assn.; Am. Acad. Political and Social Science; Geneal. Soc. of Calif. and of the Old Northwest, etc. Writer of many articles on various med. subjects. *Residence:* 322 Haight St., San Francisco.

HERRIN, William Franklin, lawyer; ry. official; *b.* nr. Jacksonville, Ore., Aug. 7, 1854; *s.* John Stevenson and Nancy Katherine H.; grad. Oregon State Agr'l Coll., Corvallis, Ore., B. S., 1873; Cumberland Univ., Lebanon, Tenn., LL. B., 1875; *m.* San Francisco, Apr. 27, 1881, Annie S. Van Clief. Practiced in San Francisco; since July 1, 1893, chief counsel Southern Pacific Co. *Clubs:* Pacific Union, University, Union League, Bohemian. *Residence:* 2530 Broadway. *Office:* 49 2d St., San Francisco.

HERRING, William, lawyer; *b.* New Brunswick, N. J., Jan. 31, 1833; *s.* Caleb and Mary (Greer) H.; ed. pub. schs., New York; grad. Columbia Coll. Law Sch., 1866; *m.* New York, 1857, Mary E. Inslee. Admitted to bar, New York, 1866; later removed to Ariz.; atty.-gen. Ariz., 1890; chancellor Univ. of Ariz., 1898-1902. *Address:* Tucson, Ariz.

HERRIOTT, Frank Irving, educator; *b.* nr. New Liberty, Scott Co., Ia., Oct. 19, 1868; *s.* John (lt.-gov. Iowa, 1902) and Nellie F. (Moss) H.; grad. Iowa Coll., 1890, A. M., 1893; resident work in economics, history and law, Johns Hopkins Univ., 1890-3, Ph. D., 1893; *m.* 1896, Mary Haines, Grinnell, Ia. Instr. polit. economy, Woman's Coll., Baltimore, 1892-3; editor University Extension Mag., Phila., 1893-4; prof. political science, Iowa Coll., 1895-6; deputy treasurer, State of Iowa, 1897-1901; trustee Iowa College since 1899; prof. economics and polit. science, Drake Univ., 1900. Mem. Am. Econ. Assn.; exec. com. Associated Charities, Des Moines, since 1897; dir. Roadside Settlement House, Des Moines. *Club:* Prairie. Writer on econ. and polit. subjects. Republican. *Residence:* 1430 26th St., Des Moines, Iowa.

HERRMANN; see also Hermann.

HERRMANN, Richard, mfr.; *b.* Chemnitz, Saxony, March 10, 1849; *s.* John G. and Therese (Bachman) H.; ed. there, and at Wheeling, W. Va., and Pittsburg, Pa.; *m.* Feb. 22, 1878, Lena Jungk. Connected with his father, an oil speculator, as interpreter in Pa., 1861-4; farmed 5 yrs. nr. Centralia, Ill.; employe of Ill. Central R. R., section hand to civil eng'r; since 1877 dir., long sec., now pres. and treas. Dubuque Cabinet Makers' Assn., furniture mfrs. Known as student of geology, paleontology, archæology and ethnology; has a large private collection of geol. specimens; sec. in charge Iowa Inst. Arts and Sciences; 32 deg. Mason; sec. Masonic Hall Assn., 21 yrs.; fellow A. A. A. S.; mem. Am. Anthrop. Assn.; founder Herrmann Mus. Natural History; one of promoters and builders of monument to Julien Dubuque, founder of city. Wrote 25th Anniversary History of Dubuque Cabinet Makers' Assn.; also papers on geol. and other scientific subjects, etc. *Address:* Dubuque, Ia.

HERRON, George Davis, lecturer, author; *b.* Montezuma, Ind., Jan. 21, 1862; ed. Ripon Coll., Wis., and 2 yrs. in Europe (D. D.); *m.* 1883, Mary V., *d.* Dr. A. Everhard,

Ripon, Wis. (divorced, 1901); 2d, New York, May 25, 1901, Carrie Rand. Pastor Cong'l Ch., Lake City, Minn.; later of 1st Cong'l Ch., Burlington, Ia.; prof. applied Christianity, Iowa Coll., 1893-1900; resigned chair, after occupying it for 7 yrs., owing to opposition of trustees to his teachings. Became leader in the Am. Socialist movement. Lecturer upon relations of Christianity to existing social conditions. *Author:* The Larger Christ, 1891 R3; The Call of the Cross, 1892 R3; A Plea for the Gospel, 1892 C7; The New Redemption, 1893 C7; The Christian Society, 1894 R3; The Christian State, 1895 C7; Social Meaning of Religious Experiences, 1897 C7; Between Cæsar and Jesus, 1899 C7; Why I Am a Socialist, 1900. Contb'r (essays and poems) to mags. *Address:* 53 W. 45th St., New York.

HERRON, Rufus Hills; *b.* Pittsburgh, Apr. 20, 1849; *s.* William A. and Louisa J. (Hills) H.; ed. Pittsburgh pub. schs., Western Univ., Pittsburgh, and Western Mil. Acad., Dayton, O.; *m.* Titusville, Pa., 1873, Jennie E. Shugert. Began business life in employ Pa. Co.; later in iron business and afterward managed pension office, his father being U. S. pension agent at Pittsburgh; then in real estate business with his father until 1890, when his health failed; since 1893 resident of Los Angeles, Calif., where he is head of the R. H. Herron Co. (oil well supplies), Los Angeles, San Francisco, Bakersfield, McKittrick and Coalinga, Calif.; large interests in oil properties in Calif.; dir. Herald Pub. Co.; has been pres. Los Angeles Oil Exchange and v.-p. San Francisco Oil Exchange; mem. Chamber of Commerce, Bd. of Trade and Merchants and Mfrs. Assn., Los Angeles; 32-degree Mason; dir. Southern Calif. Masonic Home Assn. *Club:* California. *Address:* Los Angeles, Calif.

HERSCHEL, Clemens, hydraulic eng'r; *b.* Mar. 23, 1842; grad. Lawrence Scientific Sch., Harvard, 1860; *m.* May 12, 1869, Grace D. Hobart, Boston (died Aug., 1898). Hydraulic eng'r, Holyoke, Mass., Water Power Co., 1879-89; eng'r and supt. E. Jersey Water Co., 1889-1900; R. R. Comm'r, Mass., 1881-3. Mem. Am. and Boston socs. civ. eng'rs; Inst'n of Civ. Eng'rs, London. Received Elliott Cresson gold medal of Franklin Inst., Phila. *Clubs:* Union (Boston), Century Association (New York). *Author:* Continuous Revolving Bridges, 1875-01; 115 Experiments, 1897 W9; Frontinus and the Water Supply of the City of Rome, 1899 E3. Contb'r to tech. jours. *Residence:* Glen Ridge, N. J. *Office:* 2 Wall St., New York.

HERSEY, George Dallas, physician; *b.* Foxboro, Mass., Aug. 12, 1847; grad. Brown, 1869; Univ. Med. School, New York, 1874; fellow Am. Acad. Medicine; fellow and librarian R. I. Med. Soc.; surgeon to R. I. Hosp.; physician to St. Elizabeth Home, Providence; consulting physician to Dexter Asylum; mem. R. I. Hist. Soc. Editor Providence Med. Jour. *Address:* Providence.

HERSEY, Heloise Edwina (Miss), editor, educator; *b.* Oxford, Me., Feb. 22, 1855; *d.* A. L. (M. D.) and Heloise H. (Keith) H.; grad. Vassar Coll., 1876. Prof. English, Smith Coll., 1878-83; prin. Miss Hersey's Sch. for Girls, Boston, 1887-99; in literary work and lecturer since 1899; editorial writer on Youth's Companion since 1901. Edited (with William J. Rolfe): Select Poems of Robert Browning, 1886 H1; A Blot in the 'Scutcheon and Other Dramas by Robert Browning, 1887 H1. Edited (with introduction): Christmas Eve and Easter Day, 1887 L9. *Author:* To Girls—A Budget of Letters, 1901 G1. *Address:* 78 Mt. Vernon St., Boston.

HERSEY, Jacob Daniel Temple, capitalist; *b.* E. Bridgewater, Mass., Sept. 22, 1821; *s.* Jacob H.; ed. Wrentham Acad.; mfrd. thread and knitting cotton, 1837-40; mfrd. straw goods, 1840-84; since then dealer in commercial paper, stocks and bonds; as pres. of Am. Straw Goods Assn., 1883, gave evidence which induced the ways and means com. of Congress to place raw straw-goods material on free list; mem. New York Chamber of Commerce since 1875; *m.* Marcia E. Pennell. *Residence:* 332 W. 22d St. *Office:* 621 Broadway, New York.

HERSHEY, Amos Shartle, educator; *b.* Hockersville, Pa., July 11, 1867; *s.* Martin and Mary Ann (Shartle) H.; grad. Harvard, 1892; also studied in Harvard Law Sch., 1891-2, Heidelberg, 1892-4 (Ph. D.); Paris, 1894-5; *m.* Sept. 6, 1892, Lillian Wilcox. Asso. prof. European history and politics, Ind. State Univ., since Aug. 1, 1895; mem. Am. Hist. Assn. *Author:* Kontrolle der Gesetzgeburg in den Vereinigten Staaten von Nord Amerika; contb'r to publs. on polit. science and law. Is writing History of the International Relations of Antiquity. *Address:* Bloomington, Ind.

HERSHEY, Scott F., Presby'n clergyman, lecturer; *b.* Colburn, Ind., 1852; *s.* H. Y. and Elizabeth H.; grad. Heidelberg Univ., 1875, Ph. D., same, 1881; LL. D., Mt. Hope Coll., 1899; ordained in Ref. Ch., 1876; pastor Presby'n Ch., Middletown, O., 1884-7; Washington, 1887-94; since then pastor 1st Presby'n Ch., Boston. Chosen, 1880, mem. World's Alliance of Reformed Chs. and was youngest mem. of the Phila. Council; mem. Belfast, Ireland, Council, 1884, and Washington (D. C.) Council, 1899; elected, 1901, to fill the Twentieth Century Lectureship on Preaching, established by Mr. Lewis N. Cushman, the Boston publisher, to be delivered annually before the faculty and students of one Methodist and one Presby'n theol. sem.; is v.-p. of the Universal Peace Union of the World; pres. Am. Assn. of Ministers for the Promotion of Peace; mem. bd. dirs. Am. Peace and Arbitration Soc. *Author:* The Roman Papacy. *Residence:* Boston.

HERTER, Albert, artist; *b.* New York, March 2, 1871; *s.* Christian H.; ed. New York private schools and tutor; studied painting in Paris at Corman's, and with Jean Paul Laurens; went to Japan, 1889; lived in Paris 4 yrs.; went again to Japan, 1893; these years, especially those spent in Japan, had very strong influence on his work. Mem. Soc. Am. Artists, Water Color Club, Water Color Soc.; received hon. mention Paris Salon, 1890; medal Atlanta, 1895;

Lippincott prize, Pa. Acad. Fine Arts, 1897; hon. mention Nashville, Tenn., 1897; Evans prize Am. Water Color Soc.; bronze medal Columbian Exp'n, Chicago, 1893, Paris Exp'n, 1900. *Residence:* E. Hampton, L. I., N. Y. *Studio:* 841 Madison Av., New York.

HERTER, Christian A., physician; *b.* at Glenville, Conn., Sept. 3, 1865; *s.* Christian and Mary (Miles) H.; ed. Columbia Grammar Sch., New York; grad. Coll. Phys. and Surg., New York, 1886; *m.* Dec. 9, 1886, Susan, 4th *d.* David Dows. Investigator in clinical pathology. Mem. Assn. Am. Physicians, Am. Physiol. Soc., Am. Neurol. Soc., New York Pathol. Soc. *Club:* Century. *Author:* Diagnosis of Nervous Diseases, 1892 P2; Lectures on Chemical Pathology, 1902 L12; also numerous monographs and sp'l articles. *Address:* 819 Madison Av., New York.

HERTZ, Alfred, musician; *b.* Frankfort-on-the-Main, Germany, July 15, 1872; ed. Frankfort Gymnasium; musical ed'n at Raff Conservatorium, Frankfort; unmarried. Conductor: Hoftheater, Altenburg, Saxony, 1892-5; Stadttheater, Barmen-Elberfeld, 1895-9; Spring, 1899, concerts in London, Stadttheater, Breslau, 1899-1902; German opera at Met. Opera House, New York, since 1902. Decorated with order for Art and Science of Saxony. *Address:* Metropolitan Opera House, New York.

HERTZLER, Charles William, prof. of practical theology, Nast Theol. Sem., since 1900; *b.* Burlington, Ia., Feb. 22, 1867; *s.* John and Sophia (Fox) H.; grad. German Wallace Coll., Berea, O., 1889 (A. M., Central Wesleyan Coll., Warrenton, Mo.); *m.* Oct. 10, 1893, Lillie May Zorn, Burlington, Ia. Pastor in German M. E. Ch. several yrs.; then devoted 1 yr. to study at Berlin Univ. and travel in Turkey, Asia Minor, Greece, Egypt, Palestine, Italy, etc.; pres. St. Paul's Coll., St. Paul Park, Minn., 1895-9. *Address:* Berea, O.

HERVEY, Daniel E., journalist; *b.* New York, April 21, 1845; *s.* James Beasley and Elizabeth (MacCullough) H.; left coll., 1862, to serve in the U. S. army; discharged June 7, 1865; grad. Columbia Coll. Law School, May 13, 1868; *m.* New York, 1873, Ella Frances Townsend, of New Orleans. Practiced law in New York for a few yrs., but left it to follow journalism and literature; studied music while young; 30 yrs. consecutively singer, organist and choirmaster in different chs.; has composed many pieces of music, mostly vocal and largely sacred; a few have been published; now musical critic and a general writer on staff Newark Sunday Call. Extensive contributor to papers and mags. *Address:* 204 Market St., Newark, N. J.

HERVEY, Walter Lowrie, examiner bd. of ed'n, New York; *b.* Mt. Vernon, O., Sept. 28, 1862; *s.* Rev. Dwight B. and Mary Elizabeth H.; grad. Princeton, 1886 (A. M., 1889; Ph. D., 1892); *m.* July 14, 1887, Antoinette Bryant. Teacher of Latin and Greek in secondary schools, 1886-9; prof. history and institutes of ed'n, dean of faculty, N. Y. Coll. for Training of Teachers, 1889-91; acting pres., 1891-2; pres. Teachers' Coll., 1892-7; dean Chautauqua School of Pedagogy, 1894-9; mem. Nat. Council of Ed'n; chmn. edn'l com. West Side Y. M. C. A.; mem. exec. bd. Religious Ed'n Assn. *Author:* Picture Work, 1896 F1. Writer and lecturer on education. *Residence:* 351 W. 114th St. *Office:* Board of Education, Park Av. and 59th St., New York.

HESLIN, Thomas, R. C. bishop of Natchez since 1889; *b.* Parish of Killoe, County Longford, Ireland, April, 1847; *s.* Patrick and Catherine (Hughes) H.; came to U. S., studied theology and philosophy under Lazarist fathers, Bouligny Sem., New Orleans; taught in St. Mary's Coll., Jefferson, and Carrollton Parish School; ordained priest, 1869; asst. priest, New Orleans Cathedral, St. Vincent de Paul's Ch., and St. Patrick's, and, 1874-89, pastor St. Michael's, New Orleans. *Address:* Natchez, Miss.

HESSLER, John Charles, educator, chemist; *b.* Syracuse, N. Y., Nov. 27, 1869; *s.* Jacob R. and Mary (Shane) H.; grad. West Div. High Sch., Chicago, 1888, Univ. of Chicago, A. B., 1896, Ph. D. in chemistry and physics, 1899; *m.* Chicago, 1891, Maud C. Hutchins. Teacher of science, Lake High Sch., Chicago, 1890-92; teacher of chemistry, Hyde Park High Sch., Chicago, 1892-99; instr. chemistry, Univ. of Chicago, since 1899. Mem. Phi Beta Kappa. *Author:* Essentials of Chemistry (with Albert L. Smith), 1902 S12. *Address:* 5756 Madison Av., Chicago.

HESTER, William, Col., publisher; 25 yrs. pres. Brooklyn Eagle corporation; *b.* Poughkeepsie, N. Y., Dec. 7, 1835; ed. at Poughkeepsie; well-known in Democratic politics. Interested in several business enterprises and mem. several clubs. *Residence:* 158 Remson St., Brooklyn.

HESTON, John William, pres. Agr'l Coll. of S. Dak., since 1896; *b.* Bellefonte, Centre Co., Pa., Feb. 1, 1854; *s.* Elisha B. H.; grad. Pa. State Coll., 1879 (A. M., 1881); mem. of Pa. bar, 1890; *m.* Harrisburg, Pa., Aug. 16, 1881, Mary Calder. Prof. pedagogy Pa. State Coll., 1887-90; prin. Seattle High School, 1890-2; pres. Washington School of Science and Agrl. Coll., 1892-3; practiced law, Seattle, 1894-6. *Address:* Brookings, S. Dak.

HETHERINGTON, John Edwin, apiculturist; *b.* Cherry Valley, N. Y., Jan. 7, 1840; *s.* James and Eliza (Judd) H.; grad. Cherry Valley Acad., 1858; *m.* S. Norwalk, Conn., Nov. 20, 1879, Eva W. Booth. Served in 1st regt. U. S. Sharpshooters, Nov. 23, 1861, to Sept. 20, 1864; made capt. at Gettysburg; four times wounded; discharged by reason of wounds. Apiculturist since 1856; most extensive bee keeper in the world; inventor of numerous apiarian appliances, and recognized expert in all apiarian matters. *Address:* Cherry Valley, N. Y.

HEUER, William Henry, lt.-col. corps of eng'rs U. S. A., since Jan. 29, 1900; *b.* St. Louis, March 2, 1843; *s.* Henry H.; grad. West Point, 1865; 1st lt. corps of eng'rs, June 23, 1865; capt., Sept. 22, 1870; maj., March 17, 1884. Early service on surveys in Calif.; later on surveys of Union

and Central Pacific Rys.; on duty at Key West, Fla.; New Orleans, La.; New York and Philadelphia; afterward light house eng'r, and since in charge of defenses, river and harbor improvements, etc., principally on Pacific coast. Unmarried. *Address:* 41 Flood Bldg., San Francisco.

HEWETT; see also Hewitt.

HEWETT, Edgar Lee, pres. New Mexico Normal Univ. since 1897; *b.* on farm, Warren Co., Ill., Nov. 23, 1865; ed. country schools, Ill.; high school, Hopkins, Mo.; business coll., Burlington, Ia.; Tarkio, Mo., Coll.; State Normal School, Greeley, Colo.; student in law, Sioux City, Ia., 1888-9; *m.* Denver, Colo., Sept. 16, 1891, Cora Whitford. Taught in country schools, Mo.; prof. literature and history, Tarkio Coll., 1886-7; supt. schools, Fairfax, Mo., and Florence, Colo., 1889-92; supt. training school, Colo. State Normal School, Greeley, Colo., 1894-8. Student of Am. archæology; lecturer on anthropology, prehistoric archæology, history of civilization, sociology and ed'n. Mem. A. A. A. S., Nat. Edn'l Assn., Nat. Soc. for Scientific Study of Ed'n, Am. Anthrop. Assn., Am. Folk Lore Soc. *Address:* Las Vegas, N. Mex.

HEWETT, Edwin Crawford, educator; *b.* Sutton, Mass., Nov. 1, 1828; *s.* Timothy and Levina (Leonard) H.; grad. State Normal School, Bridgewater, Mass., 1852 (A. M., Univ. of Chicago; LL. D., Shurtleff Coll.); m. 1st, 1857 (wife died, 1895); 2d, 1898. Taught in Bridgewater Normal, Grammar School, Worcester, Mass., and for 32 yrs. (pres., 1876-90) in Ill. State Normal. Treas. Nat. Edn'l Assn., 1886-90; now asso. editor School and Home Education. *Author:* A Treatise on Pedagogy for Young Teachers, 1884 A1; Elements of Psychology, 1889 A1; Manual of Arithmetic, 1896 R1; Rand-McNally Practical Arithmetic, 1896 R1; Rand-McNally Primary Arithmetic, 1896 R1. *Address:* Normal, Ill.

HEWETT, Waterman Thomas, prof. German language and literature, Cornell, since 1870; *b.* Miami, Mo., Jan. 10, 1846; grad. Amherst, 1869 (Ph. D., Cornell, 1879); *m.* 1st, June 22, 1880, Emma McChain, Ithaca, N. Y. (died Sept. 18, 1883); 2d, Germantown, Pa., Dec. 18, 1889, Katherine Mary Locke, of Paris, Berlin corr. New York Nation, 1887-8; contbg. editor Americana Germanica since 1896; gen. editor Macmillan's German Classics since 1895; contb'r to Goethe Lexicon, published by Goethe Soc. of Weimar. Mem. Goethe Gesellschaft, Modern Language Assn., Am. Philos. Soc., Soc. of Netherland Literature (Leyden), Frisian Soc. of History, Antiquities and Philology, Soc. of the Frisian Language and Literature, etc. *Author:* The Frisian Language and Literature, 1879; The Aims and Methods of the Collegiate Study of the Modern Languages, 1884; Introduction to the Life and Genius of Goethe, 1886; The Mutual Relations of Colleges and High Schools, 1887; History of Cornell University, 1894 Ll; A Study of Goethe's Printed Text, Hermann und Dorothea, 1891 H2 (reprinted in Vol. 50, Weimar edit., Goethe's works). *Editor:* Goethe's Hermann und Dorothea, 1891 H2; Uhland's Poems, 1896 M1; German Reader for the Use of Colleges and High Schools, 1899 M1. Contb'r to mags. and philol. jours.. *Address:* Ithaca, N. Y.

HEWINS, Caroline Maria, librarian of Hartford Public Library since 1892; *b.* Roxbury, Mass., Oct. 10, 1846; attended high schools in Boston; received library training in Boston Athenæum; taught in private schools several yrs.; took a year's sp'l course in Boston Univ.; librarian Hartford Library Assn., 1875-92. Has done editorial work for Literary News, Library Journal, Babyhood, etc. *Author:* Books for the Young; Books for Boys and Girls; also many mags. and newspaper articles on library subjects and books for children. Councillor, 1885-8, 1893-1902, and v.-p., 1891, Am. Library Assn.; sec. Conn. Library Assn., 1891-3; sec. Conn. Public Library Com. since 1893. *Address:* Hartford, Conn.

HEWITT; see also Hewett.

HEWITT, Charles Nathaniel, M. D.; *b.* Vergennes, Vt., June 3, 1835; grad. Hobart Coll., N. Y., and Albany, N. Y., Med. Coll., 1857 (A. M., LL. D.); practiced at Geneva, N. Y., 1857-61; served in U. S. A., 1861-5, from asst. surgeon and surgeon, 50th N. Y. regt., to surgeon in chief, eng'r brigade, Army of Potomac. After war located at Red Wing, Minn. Prof. public health, Univ. of Minn., since 1873; sec. and exec. officer, Minn. State Bd. Health, 1872-97. Ex-pres. Minn. State Med. Soc. and Am. Public Health Assn. Foreign asso. Société d'Hygiene, Paris; Soc. Med. Officers of Health, England; etc. Dir. Minn. Vaccine Sta. since 1889; *m.* April 22, 1869, Helen Robinson, *d.* J. E. Hawley, M. D., Ithaca, N. Y. Mem. Epidemiological Soc. of London. *Address:* Red Wing, Minn.

HEWITT, Emma Churchman, author; *b.* New Orleans, 1850; *d.* John and Lydia (Starr) Churchman; grad. Miss Churchman's private school, Phila. Now a widow. Was asso. editor Ladies' Home Journal 4 yrs.; later of Home Mag., Washington, and Leisure Hours, Phila.; on staff Phila. (daily) Call; now engaged in gen. literature. Was pres. Phila. Women's Press Assn.; chmn. com. on sanitation, Phila. Civic Club. *Author:* Ease in Conversation, 1887; Hints to Ballad Singers, 1889; The Little Denvers, 1902 J5. *Joint Author:* Queen of the Home, 1889. *Residence:* 4105 Chester Av., Philadelphia.

HEWITT, Fayette, banker; *b.* Hardin Co., Ky., Oct. 15, 1831; *s.* Robert Hewitt and Eliza Chastain H.; ed. local schs. Teacher, 1850-9; supt. Dead Letter Office, Washington, 1859-61; served Confederate army, 1861-5, becoming brig.-gen.; adj.-gen. Trans-Mississippi Dept., 1861-2; transferred to Breckenridge's Div., 1863; was in battles of Pea Ridge, Elkhorn, Newtonia, Chicamauga and all battles during Atlanta campaign, and after that with troops opposing Sherman's March to the Sea; at time of final surrender was in S. C. with portion of Johnston's army. Practiced law, 1865-7; adj.-gen. State of Ky., 1867-76; auditor Ky., 1879-97. Democrat. Unmarried. Pres. State

Nat. Bank of Frankfort, Ky., since Aug., 1890. *Address:* Frankfort, Ky.

HEWITT, John Napoleon Brinton, ethnologist; *b.* Niagara Falls, N. Y., Dec. 16, 1859; *s.* Dr. David B. and Harriet H.; ed. Wilson and Lockport Union Schools, N. Y. Student Am. Indian linguistics, mythologies, and sociology. Now employed in Bureau of Am. Ethnology, Smithsonian Instn. Mem. Anthrop. Soc., Washington, Am. Anthrop. Assn. *Residence:* 1316 L St. N. W., Washington.

HEWITT, Peter Cooper, electrician; *b.* New York; *s.* Abram Stevens H. Mem. firm Cooper, Hewitt & Co.; treas. and dir. Trenton Iron Co.; dir. N. J. Steel & Iron Co., Bower-Baraff Rustless Iron Co., N. Y. & Greenwood Lake Ry., Guayaquil & Quito Ry. *Clubs:* Players, Lambs, Engineers, Knickerbocker, Union, Tuxedo, Metropolitan; Century Assn.; Am. Inst. Elec. Eng'rs. Unmarried. *Residence:* 11 Lexington Av. *Office:* 17 Burling Slip, New York.

HEWSON, Addinell, M. D.; *b.* Phila., Sept. 2, 1855; *s.* distinguished surgeon of the same name, 1828-89, and Rachel Macomb (Wetherill) H.; grad. Univ. of Pa., 1876 (A. M., on thesis, 1879); M. D., Jefferson Med. Coll., 1879; dispensary surgeon St. Mary's Hosp., 1879-88; asst. surgeon, 1879-82; chief of same, 1890-4; asst. ophthalmic clinic, 1882-4, Jefferson Med. Coll. Hosp.; asst. demonstrator of anatomy, 1879-86; prosector of anatomy, 1886-9; demonstrator of anatomy, 1889-1902; asst. prof. anatomy and demonstrator since 1902, Jefferson Med. Coll.; prof. anatomy Phila. Polyclinic Coll. for Graduates in Medicine since 1897; sec. State Anat. Bd. since 1899; physician to Phila. Orphan Soc., 1886-1900; dispensary surgeon, Episcopal Hosp., since 1887; surgeon to St. Timothy's Hosp., Roxborough, since 1894; *m.* Sept. 4, 1883, Lucy Clabaugh. Editor Am. edit., "Holden's Dissector." *Address:* 1508 Pine St., Philadelphia.

HEYBURN, Weldon Brinton, U. S. senator, lawyer; *b.* Delaware Co., Pa., May 23, 1852; academic ed'n; studied law; admitted to bar, 1876, and established practice. Removed to Shoshone Co., Ida., 1883; has since practiced there. Del. Rep. Nat. Convs., 1888, 1892, 1900; Rep. nominee for Congress, 1898; defeated; elected U. S. senator from Idaho, Jan. 13, 1903, for term from Mar. 4, 1903, to Mar. 3, 1909. *Address:* Wallace, Ida.

HEYDECKER, Edward Le Moyne, lawyer; *b.* New York, June 12, 1863; *s.* Edward B. and Henrietta J. (Le Moyne) H.; prep. ed'n M. W. Lyon's School and Columbia Grammar School, New York; grad. Columbia Univ., 1883; Columbia Univ. Law School, 1885 (A. M., LL. B., Columbia); *m.* Westchester, Pa., April 25, 1889, Catherine P. Darlington. Has practiced law in New York since 1886. *Author:* Commentary on Mechanics' Liens, 1897; War Revenue Law, Annotated (with Fulton McMahon), 1898. *Editor:* Smith on Chattel Mortgages and Conditional Sales (3d edit.), 1900; General Laws of New York, 1900. *Residence:* 129 Union Av., Mt. Vernon, N. Y. *Office:* 220 Broadway, New York.

HEYDLER, Charles, musician; *b.* Cleveland, O., May 20, 1861; *s.* Gottlieb and Franceska (Goetz) H.; ed. Central High Sch., Cleveland; pupil of J. Hart and Adolph Nuss, violin, Königloewe and Ernst Jonas, 'cello. Now instr. in violin and 'cello playing and 'cello soloist; dir. Cleveland Conservatory of Music; at head musical dept. University Sch., Cleveland. Mem. Philharmonic String Quartette, and dir. Rubenstein Club. *Residence:* 197 Commonwealth Av. *Address:* 122 Euclid Av., Cleveland.

HEYL, Charles Heath, army officer; *b.* Phila., July 22, 1849; *s.* David Seeger and Caroline Julia (Heath) H.; ed. pub. schs., Phila., to 1867; grad. U. S. Inf. and Cav. Sch., Ft. Leavenworth, Kan., 1883; *m.* Washington, Jan. 24, 1900, Mary Delphine Turner Heyl, *d.* of Maj. Henry S. Turner, formerly 1st U. S. Dragoons, and widow of Col. Edward M. Heyl, insp.-gen. U. S. A. Apptd. to army as 2d lt., 23d U. S. inf., Oct. 1, 1873; 1st lt., Mar. 20, 1882; capt., Apr. 18, 1891; maj. asst. adj.-gen., May 19, 1898; maj. insp.-gen., July 8, 1898; lt.-col., insp.-gen., Dec. 19, 1899; col. insp.-gen., July 23, 1902. Bvt. 1st lt. Feb. 27, 1890 for gallantry in action against Apache Indians nr. Verde River, Ariz., May 24, 1874; awarded Congressional medal of honor for "most distinguished gallantry in action against Sioux Indians near Fort Hartsuff, Neb., Apr. 28, 1876." Mem. Pa. Soc., S. A. R., War of 1812, Pa. Commandery Naval Order of U. S. *Clubs:* Metropolitan (Washington); Union League (Chicago). *Address:* War Dept., Washington.

HEYWARD, Duncan C., gov. of S. C., 1903-5. Democrat. *Address:* Columbia, S. C.

HEYWOOD, Charles, maj.-gen. commandant U. S. Marine Corps; *b.* Me., Oct. 3, 1839; apptd. 2d lt. from N. Y., April 5, 1858; ordered to Marine Barracks, Washington, for instruction. Saw service in quelling quarantine riots, Staten Island, N. Y., Sept., 1858; then on sp'l service taking captured Africans back to Africa; later at Greytown, Nicaragua, looking after the filibuster, Walker; served in U. S. S. Cumberland, Sept., 1860, until it was sunk, with flag flying, in battle with Merrimac, March 8, 1862; took part in battle of Hatteras Inlet, and capture Forts Clark and Hatteras, Aug. 1, 1861; promoted 1st lt., May 30, 1861; capt., Nov. 23, 1861. Served through Civil war; was on Hartford, battle of Mobile Bay; also at capture Forts Gaines, Morgan, Powell, and capture ram Tennessee, and steamers Gaines and Morgan; bvtd. maj. and lt.-col. for distinguished gallantry in presence of the enemy. Had comd. battalion of marines at Baltimore, Phila. and Reading during labor riots, and was honorably mentioned by Maj.-Gen. Hancock; promoted maj., Nov. 1, 1876; organized and equipped, 1885, battalion to open transit and protect American lives and property at Panama. Promoted lt.-col., March 9, 1888. Apptd. col., 1891, and later brig.-gen.; maj.-gen., July 1, 1902; commandant, U. S. Marine Corps. *Address:* Headquarters U. S. Marine Corps, Washington.

HIBBARD, Angus S., elec. eng'r; *b.* Milwaukee, Feb. 7, 1860; *s.* Wm. B. and Adaline H.; ed. pub. schs. and Racine Coll.; *m.* Milwaukee, Dec. 4, 1884, Lucile Ray. Began business experience in railroading; later sec. to gen. supt. Northwestern Telegraph Co.; studied telephony; supt. Wis. Telephone Co., 1881-6; first gen. supt. Am. Telephone & Telegraph Co., 1883-93, inaugurating their long-distance lines; gen. mgr. Chicago Telephone Co. since 1893. Has invented and patented many improved devices for use with telephone. *Club:* Union League, University, Glenview Golf. *Address:* Chicago Telephone Co., Chicago.

HIBBARD, Ellery Albee, retired lawyer; *b.* St. Johnsbury, Vt., July 31, 1826; *s.* Silas and Olive (Albee) H.; ed. there and at Derby (Vt.) Acad.; *m.* Dec. 5, 1853, Mary H. Bell, Haverhill, N. H. Admitted to bar, 1849; practiced Plymouth, N. H., 1849-53; removed to Laconia, N. H., 1853; clerk N. H. Ho. of Reps., 1852-4; mem. same, 1865-6; mem. Congress, 1871-3; Democrat; judge Supreme Court, N. H., 1873-4; declined reapptmt.; has since practiced law; mem. Constitutional Conv., N. H., 1889. *Address:* Laconia, N. H.

HIBBARD, George, author; *b.* Buffalo, 1858; grad. Harvard, 1880; admitted to bar, 1886. Unmarried. Mem. Authors Club. *Author:* Iduna, and Other Stories, H1; Nowadays, and Other Stories, H1; The Governor, and Other Stories, S3; etc. *Address:* 460 Franklin St., Buffalo, N. Y.

HIBBEN, John Grier, prof. logic, Princeton; *b.* Peoria, Ill., April 19, 1861; *s.* Rev. Samuel and Elizabeth (Grier) H.; grad. Princeton, 1882 (A. M., Ph. D.); studied Princeton Sem. and Univ. of Berlin; *m.* Nov. 8, 1887, Jenny Davidson, Elizabeth, N. J. *Author:* Inductive Logic, 1896 S3; The Problems of Philosophy, 1898 S3; Hegel's Logic, 1902 S3. *Address:* Princeton, N. J.

HIBBERD, James Farquhar, M. D.; *b.* nr. New Market, Md., Nov. 4, 1816; *s.* Joseph and Rachel (Wright) H.; grad. Coll. of Phys. and Surg., New York, 1849 (LL. D., Ind. Univ.); *m.* 1st, March 30, 1842, Nancy D. Higgins, nr. Dayton, O.; 2d, May 6, 1856, Catherine Leeds, Richmond, Ind.; 3d, April 20, 1871, Elizabeth M. Laws, Richmond, Ind. Practiced medicine in Ohio, 1840-8; on the ocean and in Calif., 1849-55; in Ind. since 1856; sec. bd. of health and health officer, Wayne Co., Ind., since 1881; prof. physiology and gen. pathology, Med. Coll. of Ohio, 1860-1; mem. since 1863, and pres., 1894, Am. Med. Assn.; mem. Am. Public Health Assn. since 1881; has written numerous med. monographs. Mem. Ohio legislature, 1845-7; mayor Richmond, Ind., 1875-7. *Address:* Richmond, Ind.

HICHBORN, Philip, rear-admiral U. S. N., retired March 4, 1901; *b.* Charlestown, Mass., 1839; grad. Boston High School; was 5 yrs. shipwright apprentice, Boston navy yard; took course of sp'l instruction in ship construction, calculation and design, by direction of Navy Dept. Went from Boston to Calif., 1860; entered Mare Island navy yard, becoming master shipwright, 1862; entered navy, 1869, as asst. naval constructor, becoming, 1875, after competitive exam., full constructor; chief constructor, 1893-1901. *Address:* 1707 N St., N. W., Washington.

HICKENLOOPER, Andrew, eng'r, soldier; *b.* Hudson, O., Aug. 10, 1837; *s.* Andrew and Abigail H. (Cox) H.; removed to Cincinnati, 1844; ed. Woodward Coll.; practiced as civ. eng'r; was chief eng'r, City of Cincinnati; entered army, 1861; capt. 5th O. battery; promoted to brig.-gen., comdg. 3d brigade, 4th div., 17th army corps. For 5 yrs. U. S. marshal, Southern dist., O.; lt.-gov. O., 1880-1; pres. Cincinnati Gas Light & Coke Co. since 1872. *Author:* Street Lighting, 1899 A7; Fairy Tales, or Romance of an Arc Electric Lamp, 1901 A7; Competition in the Manufacture and Delivery of Gas, 1881 A7; Incandescent Electric Lights for Street Illumination, 1886 A7. *Address:* 836 Dayton St., Cincinnati.

HICKOX, Ralph W., capitalist; first v.-p. Hocking Valley Ry. Co.; also officer or dir. in other corpn's. *Clubs:* Union League, N. Y. Athletic (life). *Address:* Hickox Bldg., Cleveland, and 2 Wall St., New York.

HICKS, Frederick Charles, prof. economics, Univ. of Cincinnati, since 1900; *b.* St. Clair Co., Mich., Jan. 1, 1853; *s.* Henry Warren and Ellen A. H.; grad. Univ. of Mich., 1886 (Ph. D., 1890); *m.* Chicago, Sept. 18, 1890, Verna E. Sheldon. Taught in public schools of Mich. and Ind.; prof. economics, Univ. of Mo., 1892-1900; was connected with 11th census; spent 1896-7 in Germany, France and Italy; mem. Am. Economic Assn.; Nat. Geog. Soc. Internationale Vereinigung fur vergleichende Rechtswissenschaft und Volkswirtschaftslehre zu Berlin. Has written several monographs and contributions to economic jours. *Author:* Lectures on the Theory of Economics, 1901. *Address:* Univ. of Cincinnati, Cincinnati.

HICKS, Henry A., general master workman K. of L. since 1897; *b.* New York; stairbuilder by trade; gen. supt. for New York firm of builders and contractors; joined K. of L. at St. Louis, 1880; returned to New York, 1886; active in the Henry George mayoralty campaign, 1886; chmn. State com. People's party, 1892-6; candidate for mayor of New York, 1892; delegate to Nat. Conv., Omaha, 1892; dist. master workman K. of L., 1892-4, 1896-7, 1898-9, and 1900-3. *Address:* Wood Ridge, N. J.

HICKS, Josiah D., lawyer; *b.* Chester Co., Pa., Aug. 1, 1844; *s.* John and Barbara (Eynon) H.; removed to Blair Co., 1847; ed. common schools; removed to Altoona, 1861; private soldier, Union army, 1862-4; admitted to bar, 1875; engaged in practice; dist. att'y, Blair Co., 1880-6. Mem. Congress, 1893-9; Republican. *Residence:* 1422 6th Av. *Office:* Phœnix Bldg., Altoona, Pa.

HIDDEN, William Earl, mineralogist; *b.* Providence, R. I., Feb. 16, 1853; *s.* James Edward H.; ed. public schools, Providence, New York and Washington, D. C.; *m.* Newark, N. J., Oct. 30, 1883, Josephine W. Morton. Engaged as mineralogist since 1872; discovered, 1880, mine producing emeralds and a transparent emerald-green gem, variety of spodumene (now known as hidden-

ite) in Alexander Co., N. C.; sent out by Edison, 1879, on a 5 months' search for platinum mines in Appalachian belt of N. C., S. C., Ga. and Ala.; discovered monazite (thought to be excessively rare) in commercial quantities in N. C., and this mineral now furnishes thoria for incandescent gas lights. Describer of iron meteorites known as the Lick Creek Iron (N. C.), the Chulafinnee (Ala.), Laurens Co. (S. C.), Elmo (Ark.), Maverick Co. (Tex.), and the thought-to-be "bield" of Mazapil, Mex., in Am. Journal of Science. Co-discoverer and co-describer (with late Dr. James B. Mackintosh) of minerals hanksite, sulphohalite, yttrialite, thoro-gummite, nivenite; also (with Samuel L. Penfield) of hamlinite; (with Dr. W. F. Hillebrand) of rowlandite and mackintoshite; (with Dr. J. H. Pratt) of the new gem rhodolite, and its associated minerals; discovered the 2d known locality for sperrylite (the only known ore of platinum) in Macon Co., N. C.; with Prof. John W. Judd of London discovered and described new mode of occurrence of ruby in Cowee Mountains of N. C. Fellow Geol. Soc., London. *Residence:* 25 Orleans St., Newark, N. J. *Office:* 182 Broadway, New York.

HIDER, Arthur, U. S. asst. eng'r; *b.* London, England, Feb. 29, 1844; *s.* James and Maria H.; ed. in London, Canada, and Cleveland, O.; private pupil, 1864-6, Peter Emslie, C. E. (now deceased). Draughtsman and asst. city eng'r, Louisville, Ky., 1866-74; prin. asst. city eng'r, Louisville, 1874-6; consulting eng'r 1876-8; in charge surveys and physical exams. lower Mississippi, under U. S. corps eng'rs, 1878-81; prin. eng'r in local charge improvements on Mississippi River, 3d dist., under Mississippi River Comm'n, since 1881. Mem. Am. Soc. Civ. Eng'rs. *Address:* Greenville, Miss.

HIERONYMUS, Robert Enoch, pres. of Eureka Coll. since April, 1900; *b.* nr. Atlanta, Ill., Dec. 8, 1862; *s.* B. R. H., Springfield, Ill.; ed. dist. school, one winter in Atlanta High School; grad. Ill. State Normal Univ., 1886; Eureka Coll., 1889; attended Univ. of Mich. one yr, 1887-8; also Univ. of Chicago one summer, 1894; (A. M., Eureka, 1890); *m.* Wellington, Kan., June 26, 1890, Minnie S. Frantz (died, Oct. 27, 1898). Taught in Carrollton, Ill., High School, 1886-7; instr. Eureka Coll., 1889-90; prof. dept. of English language and literature, Eureka Coll., 1890-7; v.-p. Eureka Coll., 1895-7; teacher English and history, State Normal School, Los Angeles, Calif., 1897-8; supt. Univ. extension work in Southern Calif., 1898-9; prof. dept. English, Eureka Coll., 1899-1900. *Address:* Eureka, Ill.

HIGGINS, Anthony, lawyer; *b.* Red Lion Hundred, New Castle Co., Del., Oct. 1, 1840; *s.* Anthony M. and Sarah C. H.; grad. Yale (LL. D., 1891); attended Harvard Law School; admitted to bar, 1864; U. S. att'y for Del., 1869-76; chmn. Rep. State com., 1868; received vote of Rep. members Del. legislature for U. S. senator, 1881; Republican candidate for Congress (defeated), 1884; U. S. senator, 1889-95. *Address:* 834 Market St., Wilmington, Del.

HIGGINS, Elizabeth; see Elizabeth Higgins Sullivan.

HIGGINS, Frank James, treas. Nat. Rep. League of U. S. since 1897; *b.* New York, March 18, 1869; *s.* William S. and Louise M. A. H.; ed. public schools, Jersey City, N. J.; *m.* Feb. 6, 1895, Naomie M. Millelot, Jersey City, N. J. Reporter Jersey City News and New York World, 1890-1; editor Town Talk, Jersey City, 1891-3; editor and propr. Jersey City Chronicle, 1893; undersheriff Hudson Co., N. J., 1893; clerk gen. assembly, N. J., 1897; clerk criminal court of Jersey City, 1898; pres. State Rep. League of N. J., 1894. Admitted to N. J. bar, 1900. *Residence:* 702 Bergen Av. *Office:* 15 Exchange Pl., Jersey City.

HIGGINS, Frank Wayland; *b.* Rushford, Alleghany Co., N. Y., Aug. 18, 1856; *s.* Orrin Trall and Lucia C. (Hapgood) H.; grad. Riverview Mil. Acad., Poughkeepsie, 1873; also took business course; *m.* Sparta, Wis., June 5, 1878, Kate C. Noble. In mercantile business, Stanton, Mich., 1875-9; in Olean, N. Y., 1879. State senator, 50th dist. N. Y., 1894-1902; lt.-gov. N. Y. for term beginning Jan. 1, 1903. Republican. Del. Nat. Rep. Conv., 1888. Trustee Western N. Y. Home for Friendless and Dependent Children; Chautauqua Assembly; etc. *Address:* Olean, N. Y.

HIGGINSON, Ella, author; *b.* Council Grove, Kan., 1862; *d.* Charles Reeves and Mary A. Rhoads; ed. Oregon City Sem. and private school; *m.* Russell Carden Higginson, New York. Writer of short stories and verse; conducts literary dept. Seattle Sunday Times. *Author:* The Flower that Grew in the Sand, 1896 O1; From the Land of the Snow Pearls, 1897 M1; A Forest Orchid, 1897 M1 (all books of short stories); When the Birds Go North Again (poems), 1898 M1; The Snow Pearls (poem), 1897 L11; The Takin' In of Old Mis' Lane, which won McClure's $500 prize for best short story; Mariella; of Out-West (novel), 1902 M1; also contributions to mags. *Address:* Whatcom, on Puget Sound, Wash.

HIGGINSON, Francis John, rear-admiral U. S. N.; *b.* Boston, July 19, 1843; *s.* Stephen H.; grad. Naval Acad., 1861; was wounded in boat expdn. from the "Colorado," which destroyed the Confederate privateer "Judith," in the Pensacola navy yard; was on board the "Cayuga" at the passage of Forts Jackson and St. Philip, at the blockade of Charleston, S. C., and bombardment of Forts Moultrie and Sumter; was on board "Housatonic" when she was blown up by a torpedo off Charleston. Promoted lt., 1862; lt.-comdr., 1865; comdr., 1882; capt., 1891; in comd. of "Massachusetts" during war with Spain; promoted commodore, Aug. 10, 1898; rear-admiral, March 5, 1899. Chmn. Light House Bd., Aug., 1898; comdr.-in-Chief N. Atlantic Sta., May 1, 1901. *Address:* Navy Dept., Washington.

HIGGINSON, Henry Lee, banker; *b.* New York, Nov. 18, 1834; entered Harvard, 1851, but did not complete course. Employe in counting-house of S. & E. Austin, Boston; then went to Vienna; studied music; served in U. S. vols. in Civil war, becoming

maj. and bvt. lt.-col., 1st Mass. cav.; severely wounded at Aldie, Va., June, 1863; later of Lee, Higginson & Co., bankers, Boston. He has devoted a considerable sum to organization of a symphony orchestra in Boston. *Residence:* 191 Commonwealth Av., Boston.

HIGGINSON, Mary Thacher, author; *b.* (Thacher) Machias, Me., Nov. 26, 1844; ed. private schools, Portland, Me., and Springfield, Mass.; *m.* Thomas Wentworth Higginson. *Author:* Sea Shore and Prairie (sketches), 1876 Ll1; Room for One More (story), 1879 L3; also (with her husband) Such as They Are (poems), 1894 R5. *Address:* Cambridge, Mass.

HIGGINSON, Thomas Wentworth, author; *b.* Cambridge, Mass., Dec. 22, 1823; *s.* Stephen and Louisa (Storrow) H.; grad. Harvard, 1841 (A. M.; LL. D., Harvard; also Western Reserve Univ.); in Civil war as capt., 51st Mass. vol. militia, later col. 1st S. C. (Union) vols., afterward 33d U. S. colored troops; *m.* W. Newton, Mass., Feb. 6, 1879, Mary P. Thacher. Was a v.-p. Liberal Congress of Religion; mem. Am. Acad. Arts and Sciences, Royal Soc. of Canada, etc. *Author:* Outdoor Papers, 1863; Malbone (romance), 1869; Army Life in a Black Regiment, 1869; Atlantic Essays, 1871; Oldport Days, 1873; Young Folks' History of the U. S., 1875 L4; Young Folks' Book of American Explorers, 1877 L4; Short Studies of American Authors, 1879 L4; Common Sense About Women, 1881 L4; Life of Margaret Fuller Ossoli, 1884 H5; Larger History of the U. S., 1885 H1; The Monarch of Dreams, 1886 L3; Hints on Writing and Speechmaking, 1887 L4; Women and Men, 1887 H1; Travelers and Outlaws, 1888; The Afternoon Landscape (poems), 1889 L3; Life of Francis Higginson, 1891 D3; The New World and the New Book, 1891 L3; Concerning All of Us, 1892 H1; Such As They Are (poems), 1893 R5; English History for Americans, 1893 L4; Massachusetts in the Army and Navy (1861-5) 2 vols., 1895, 1896 (State Publ.); Cheerful Yesterdays, 1898 H5; Tales of the Enchanted Islands of the Atlantic, 1898 M1; Old Cambridge, 1899 M1; Contemporaries, 1899 H5; Collected Works (reprinted in 7 vols.), 1900 H5; Henry W. Longfellow (in Am. Men of Letters Series), 1903 H5; John G. Whittier (in English Men of Letters Series), 1903 M1. *Address:* 29 Buckingham St., Cambridge, Mass.

HIGINBOTHAM, Harlow Niles, pres. World's Columbian Exp'n; *b.* Joliet, Ill., Oct. 10, 1838; ed. Lombard Univ., Galesburg, Ill., and the Commercial Coll., Chicago; clerk in store and later clerk and cashier in bank at Joliet; bookkeeper in dry goods house of Cooley, Farwell & Co., Chicago, 1861-2; private in Mercantile Battery of Chicago, Union army, and chief clerk with chief q. m., dept. of the Ohio, 1862 to 1865; entered employ Field, Palmer & Leiter, dry goods, 1865; partner in that firm's successors, Field, Leiter & Co., 1868; and, 1881-1901, of the present firm of Marshall Field & Co. Pres. World's Columbian Exp'n from 1892 until its close. Pres. Nat. Grocer Co., Nat. Portland Cement Co., Field Columbian Mus., Chicago Home for Incurables. *Address:* Joliet, Ill.

HIGLEY, Warren, lawyer; *b.* nr. Auburn, N. Y., July 1, 1833; *s.* Chester and Prudence Miller H.; grad. Hamilton Coll., 1862; prin. Cayuga Lake Acad., Aurora, N. Y.; later sec. bd. ed'n; prin. high sch. and supt. pub. schs., Auburn, N. Y.; prin. High Sch., Cleveland; supt. pub. schs, Dayton, O.; *m.* New York, 1871, Mrs. Christina J. Haley. Admitted to Ohio bar, 1874; judge city court, Cincinnati, 1881. Founder Ohio State Forestry Assn. and pres. until 1884; pres. Am. Forestry Congress, 1885-6; mem. bd. trustees Am. Inst. Civics since 1891; mem. Alpha Delta Phi, Patria, Ohio Soc., Authors Soc., Hamilton Coll. Alumni Assn., S. A. R., A. A. A. S., State Bar Assn. *Clubs:* Republican, Aurora, Orata, Larchmont Yacht, pres. Adirondack League Club. *Residence:* 68 W. 40th St. *Office:* 45 Broadway, New York.

HILD, Frederick Henry, librarian Chicago Public Library since 1887; *b.* Chicago; ed. public schools, Chicago; has been connected with Chicago Public Library since 1874; mem. of, and has held several offices in, Am. Library Assn. *Address:* Public Library, Chicago.

HILDEBRANT, Charles Quinn, congressman 6th Ohio dist., 1901-5; *b.* Wilmington, O., Oct. 17, 1864; *s.* Jeff. and Margaret M. H.; ed. Wilmington (O.) public school, 1870-82; *m.* Wilmington, O., Oct. 14, 1886, Adda J. Hains. Clerk in his father's book-store, Wilmington, O., 1883-90; clerk of courts, Feb. 9, 1891, to Aug., 1900; Republican. *Address:* Wilmington, O.

HILEY, Florence Brooks (Mrs. A. R. I. Hiley); see Florence Brooks.

HILGARD, Eugene Woldemar, prof. agr., Univ. of Calif., and dir. Calif. Agr'l Expt. Sta. since 1875; *b.* Zweibrücken, Rhenish Bavaria, Jan. 5, 1833; *s.* Theodore Erasmus and Margaretha (Pauli) H.; emigrated, 1836; ed. Belleville, Ill.; grad. Heidelberg, Ph. D., 1853; studied, also, Zurich and Freiberg, Saxony (LL. D., Columbia, Univ. of Mich., Univ. of Miss.); *m.* 1860, J. Alexandrina Bello, of Madrid, Spain. State geologist Miss., 1855-73; also prof. chemistry, Univ. of Miss.; prof. geology and natural history, Univ. of Mich., 1873-5. Mem. Nat. Acad. Sciences since 1866. Specialist in direct investigation of soils in connection with their native vegetation; of the influence of climate upon the formation of soils; and of "alkali lands." Received Liebig medal for distinguished achievements in agr'l sciences from Acad. of Sciences, Munich; also gold medal, Paris Exp'n, 1900, as collaborator in agr'l science. *Author:* Report on the Geology and Agriculture of Mississippi, 1860 O1; Report on the Agricultural Features of the Pacific Slope, 1882 W8; Memoir on the Rock-Salt Deposit of Petite Anse, La., 1872 W8; Reports and Bulletins Calif. Expt. Sta., 1877-1903. *Editor:* Cotton Culture in the U. S., 10th Census, 1880 W8. Contb'r on geol., chem. and agr'l subjects to many Am. and European jours. and gov't reports, 1854-1903. *Address:* 2728 Bancroft Way, Berkeley, Calif.

HILL, Adams Sherman, educator; *b.* Boston, Jan. 30, 1833; *s.* Sherman Goldsmith and Joanna Catherine Elizabeth (Ballard) H.; grad. Harvard Coll., 1853; Harvard Law Sch., 1855, LL. D., 1903; *m.* Boston, Sept. 28, 1868, Caroline Inches Dehon. Asst. prof., 1872-6, Boylston prof. rhetoric and oratory, Harvard, since 1876. *Author:* Principles of Rhetoric, 1878, 1895 A1; Our English, 1889 A1; Foundations of Rhetoric, 1892 A1; Beginnings of Rhetoric and Composition, 1903 A1; also pamphlet on Punctuation, 1878, Contb'r to leading reviews and mags. *Residence:* 12 Reservoir St., Cambridge, Mass.

HILL, Agnes Leonard, writer; *b.* Louisville, Ky., Jan. 20, 1842; *d.* Dr. Oliver Langdon and Agnes (Howard) Leonard; grad. Henry Female Coll., New Castle, Ky., 1862; *m.* 1st, Oct. 29, 1868, Dr. L. E. Scanland, of Ky. (died, April 7, 1871); 2d, May 15, 1872, Samuel Howe Hill, of Bangor, Me., at Chicago. Began writing for publication at 13; wrote editorials for the Times, Tribune, Inter Ocean and News, of Chicago; contributor of verse and prose to Eastern mags. and newspapers; editor Society, Denver, 1883-1900; has done much evangelistic work; was asst. pastor St. Paul's Universalist Ch., Chicago, 1896. *Author:* Myrtle Blossoms, 1863 O1; Vanquished (novel), 1866 O1; Heights and Depths (juvenile), 1871 O1; Hints on How to Talk, 1891 D11; What Makes Social Leadership, 1892 L11; Who Are the Vulgar? L11; How To Give Gifts Acceptably, L11; Said Confidentially, 1902 L11; also Metaphysical books: Evidences of Reincarnation; Christian Science vs. Common Sense; etc. *Address:* Ravinia, Ill.

HILL, David Bennett, lawyer, ex-gov., ex-U. S. senator; *b.* Havana, N. Y., Aug. 29, 1843; *s.* Caleb and Eunice H.; removed to Elmira, 1862; admitted to bar, 1864; mem. N. Y. assembly, 1871-2; presided over Dem. State conv., 1877 and 1881; alderman, 1880 and 1881, mayor, 1882, Elmira, N. Y.; lt.-gov. N. Y., 1882-5; gov. N. Y., 1885-91; U. S. senator, 1891-7; prominent candidate for presidential nomination in Dem. Nat. Conv., 1892. *Address:* Albany, N. Y.

HILL, David Jayne, diplomat; *b.* Plainfield, N. J., June 10, 1850; *s.* Rev. Daniel T. and Lydia Ann (Thompson) H.; grad. Bucknell Univ., Pa., 1874, A. M. (LL. D., Colgate, Univ. of Pa., Union); student Univs. Berlin, Paris; *m.* June 3, 1886, Juliet Lewis Packer. Pres. Bucknell Univ., 1879-88; pres. Univ. of Rochester, 1888-96; resigned; spent nearly 3 yrs. in study of pub. law of Europe; prof. European diplomacy in Sch. of Comparative Jurisprudence and Diplomacy, Washington. Asst. Sec. State, U. S., 1898-1903; E. E. and M. P. of U. S. to Switzerland since Jan. 29, 1903. Mem. Am. Hist. Assn. and other learned socs.; S. A. R. Asso. editor Nat. Geographic Mag. *Clubs:* Authors, Century (New York); Metropolitan, Cosmos (Washington). *Author:* Life of Washington Irving, 1877 S5; Life of William Cullen Bryant, 1878 S5; Elements of Rhetoric, 1877 S5; Science of Rhetoric, 1878 S5; Elements of Psychology, 1886 S5; Social Influence of Christianity, 1888 S6; Principles and Fallacies of Socialism, 1888 L10; Genetic Philosophy, 1893 M1; International Justice O1; A Primer of Finance, O1; The Conception and Realization of Neutrality, 1902; The Life and Work of Hugo Grotius, 1902; also numerous polit. pamphlets in English and German, and printed addresses. *Address:* U. S. Legation, Berne, Switzerland.

HILL, Ebenezer J., congressman; *b.* Redding, Conn., Aug. 4, 1845; ed. public school, Norwalk, and 2 yrs. at Yale (A. M., 1892). Is pres. Norwalk Gas Light Co., v.-p. Nat. Bank of Norwalk; has served twice as burgess of Norwalk and twice as chmn. bd. of school visitors, Norwalk; delegate Nat. Rep. Conv., 1884; mem. Conn. senate, 1886-7; 1 term on Rep. State Com. Mem. Congress, 1895-1905, 4th Conn. dist. Republican. *Home:* Norwalk, Conn.

HILL, Edgar Preston, clergyman; *b.* at Pontiac, Ill., July 27, 1861; *s.* Henry H. and Sarah E. Hill; ed. Chicago pub. and high schs.; grad. Williams Coll., 1884, McCormick Theol. Sem., 1888 (D. D., Beloit Coll., 1895); *m.* June 26, 1888, Harriet M. Rice. Ordained to Presby'n ministry, 1888; pastor Reunion Ch., Chicago, 1888-9, 1st Presby'n Ch., Freeport, Ill., 1889-95, 1st Presby'n Ch., Portland, Ore., since 1895. *Author:* Calm Review of Christian Science, 1898 L11; Christian Science in Its Second Stage, 1899 L11; also monograph: Home Missions on the Pacific Coast During the 19th Century, P6. *Address:* 454 Alder St., Portland, Ore.

HILL, Edward Burlingame, musician, composer; *b.* Cambridge, Mass., Sept. 9, 1872; *s.* Prof. Henry B. H., of Harvard Univ.; grad. Harvard, 1894; studied music at Harvard under J. K. Paine; grad., with highest honors, in music, with degree *summa cum laude;* hon. mem. Phi Beta Kappa; piano, under B. J. Lang; 1895, composition with F. F. Bullard, Boston; 1896-7, piano, with A. Whiting, New York; 1898, at Paris, with L. Breitner, piano, and C. M. Widor, composition; *m.* New Bedford, Mass., June 12, 1900, M. Alison Bixby. Composer: Songs from The Round Rabbit, for children (Op. 5), S21; 5 songs (Christina Rossetti, Tennyson, Johanna Ambrosius, W. E. Henley), Op. 7, B28; 3 Poetical Sketches, Op. 8, B28; Country Idylls (6 pieces for piano), S13. Contributed articles, chiefly tech. (on piano playing, or connected with æsthetic side of music), to Etude, Phila., 1899-1903; to Music, Chicago, musical critic, 1902; Boston Transcript, 1901-2; now editor The Musical World (S21). *Residence:* 480 Beacon St. *Office:* 153 Tremont St., Boston.

HILL, Frances (Miss), author; *b.* Phila., 1875; *d.* William Henry and Fannie (Fithian) H.; ed. pub. schs. and privately. Writer of short stories and verse. *Author:* The Outlaws of Horseshoe Hole, 1901 S3. *Address:* Oakmont, Pa.

HILL, Frank Alpine, sec. Mass. State Bd. of Ed'n since 1894; *b.* Biddeford, Me., Oct. 12, 1841; *s.* Joseph S. and Nancy H.; prep. ed'n Biddeford High School; grad. Bowdoin Coll., 1862 (Litt. D., Bowdoin, 1894); *m.* Biddeford, Me., 1865, Margaretta S.

Brackett. Prin. Limington (Me.) Acad., 1862, Biddeford High School, 1862-3; studied law, 1863-4; prin. Milford (Mass.) High School, 1865-70; Chelsea (Mass.) High School, 1870-85; head master English High School, Cambridge, Mass., 1885-93, New Mechanic Arts High School, Boston, 1893-4. *Residence:* 70 Mt. Vernon St., Cambridge, Mass. *Office:* State House, Boston.

HILL, Frank Pierce, librarian Brooklyn Public Library; *b.* Concord, N. H., Aug. 22, 1855; graduate Dartmouth, 1876; *m.* May 17, 1880, Annie M. Wood. Librarian Lowell, Mass., 1881; started 1st free public library in N. J. (under act of 1884), at Paterson, 1885; later inaugurated the Salem (Mass.) public library, and in 1889 the Newark (N. J.) pub. library; was librarian Newark Free Pub. Library; sec. Am. Library Assn., 5 yrs. *Address:* Public Library, Brooklyn.

HILL, Frederic Stanhope, editor Cambridge Tribune; *b.* Boston, Aug. 4, 1823; *s.* Frederic Stanhope and Mary Welland (Blake) H.; went to sea in early life; officer in U. S. N., 1861-5; was with Farragut at capture of New Orleans and at Vicksburg, and in command on coast of Tex. and in the Miss. squadron. Sec. Mass. Nautical Training Sch. Comm'n; *m.* Phila., Sept. 3, 1860, Caroline M. Tyson. Mem. Loyal Legion, Naval Order of U. S., Soc. Colonial Wars, Am. Hist. Assn. *Author:* Twenty Years at Sea: or Leaves from My Old Log-Books (a book for boys), 1896 H5; The Story of the "Lucky Little Enterprise"; The Continuity of the Anglican Church, A. D. 61-1900; Twenty-Six Historic Ships, 1903 P2. *Residence:* 23 Buckingham St., Cambridge, Mass. *Office:* State House, Boston.

HILL, Frederick Trevor, lawyer, author; *b.* Brooklyn, N. Y., May 5, 1866; *s.* Edward and Mary H.; prep. ed'n Brooklyn Polytechnic; grad. Yale 1887, Columbia Law Sch. 1889; *m.* 1895, Mabel Wood. Mem. New York Bar Assn. *Clubs:* Players, Racquet, Down Town Assn., Ardsley. *Author:* Miniatures of Balzac (with S. P. Griffin), 1893 A2; The Case and Exceptions (short stories), 1900 S8; The Care of Estates (lawbook), 1901 B9; The Minority (novel), 1902 S8. *Residence:* 29 Washington Sq., W. *Office:* 82 William St., New York.

HILL, George Andrews, an astronomer, U. S. Naval Observatory; *b.* Elizabeth, N. J., April 11, 1858; *s.* late Rev. I. N. and Annie M. H.; ed. private school and Columbia Coll. Sp'l work has been in line of fundamental determination of star positions, and upon subject of variation of latitudes. Mem. Astronomischen Gesellschaft of Germany, A. A. A. S.; Astron. and Astro-phys. Soc. of America; writer on astron. subjects in scientific jours. *Address:* 3340 Wis. Av., Washington.

HILL, George Anthony, educator, author; *b.* Sherborn, Mass., Aug. 25, 1842; *s.* James Nason and Jane (Whitney) H.; grad. Harvard, 1835, A. M. Tutor chemistry, Harvard, 1865-70; asst. prof. physics, Harvard, 1871-6; lived in Germany, 1876-8; tutor and author since 1878; since 1898, dir. Nolen Laboratory for coll. preparation in physics and chemistry. Unmarried. *Author:* Geometry for Beginners, 1880 G1; Lessons in Geometry, 1887 G1; Exercise Manuals in Arithmetic, Algebra and Geometry, and Examination Manuals in same, 1880-90; Wentworth & Hill's Text Book of Physics, 1898 G1; Wentworth & Hill's First Steps in Geometry, 1901 G1. *Address:* 6 Fairfax Hall, Cambridge, Mass.

HILL, Gershom Hyde, physician; *b.* at Garnavillo, Clayton Co., Ia., May 8, 1846; *s.* Rev. James J. and Sarah Elizabeth (Hyde) H.; grad. Iowa Coll. 1871, A. M. 1891; grad. Rush Med. Coll., Chicago, 1874; *m.* Lynn, Mass., Jan. 9, 1879, Louisa Bliss Ford. Pvt. Co. B, 46th Iowa Inf. in Civil war; later country sch. teacher; in med. practice since 1874; lecturer on insanity Coll. of Medicine, State Univ. of Iowa; supt. Iowa Hosp. for Insane at Independence, Ia., for 21 yrs. Mem. several local med. socs., Iowa State Med. Soc., Am. Med. Assn., Am. Medico-Psychol. Assn., Crocker Post, G. A. R., S. A. R., Commercial Exchange. *Clubs:* Grant, "Golf and Country," Prairie. Republican. Congregationalist. Author 10 Biennial Reports Hosp. for Insane. *Residence:* 730 19th St. *Office:* Equitable Bldg., Des Moines, Ia.

HILL, Grace Livingston, author; *b.* (Livingston), Wellsville, N. Y., April 16, 1865; ed. Elmira, N. Y., Coll. for Women, and Cincinnati Art School; *m.* Dec. 8, 1892, Washington, Rev. Thomas Guthrie Franklin Hill, pastor Presby'n Ch., of Phila. Conducts Christian Endeavor Hour dept. in New York Mail and Express; contb'r to mags.; joint author (with her husband) of The Christian Endeavor Hour—parts I, II, III, 1895-7 R3. *Author:* A Chautauqua Idyl, 1887 L9; A Little Servant, 1890 L9; The Parkerstown Delegate, 1892 L9; Katherine's Yesterday, 1895 L9; In the Way, 1897 B4; Lone Point, 1898 B4; A Daily Rate, 1900 U7; An Unwilling Guest, 1902 B4; The Angel of His Presence, 1902 B4; According to the Pattern, 1903 I2, B4. *Address:* Swarthmore, Pa.

HILL, Henry Alexander, educator; *b.* New Orleans, 1849; *s.* Oliver Briard and Anna Louisa (Müller) H., of revolutionary stock; ed. schs. of La. and Washington and Lee Univ., 1869-70; *m.* New York, July 22, 1891, Louise Aline, *d.* Col. William Reid Farrell. Has been prof. Pilot Point (Tex.) Inst. and co-prin. Plano (Tex.) Inst.; prof. Southern Univ., 1884-7; pres. since 1887. Mem. M. E. Ch., S.; K. of P.; etc. *Residence:* 1102 Robert St. *Office:* 5116 Magazine St., New Orleans.

HILL, James J., ry. official; *b.* nr. Guelph, Ont., Sept. 16, 1838; Scotch-Irish descent; ed. Rockwood Acad.; left his father's farm for business life in Minn.; was in steamboat offices in St. Paul, 1856-65; agt. Northwestern Packet Co., 1865; later established gen. fuel and transportation business on his own account; head of Hill, Griggs & Co., same line, 1869-75; established, 1870, Red River Transportation Co., which was first to open communication between St. Paul and Winnipeg; organized, 1873, syndicate which secured control of the St. Paul

& Pacific R. R., from Dutch owners of the securities; reorganized system as St. Paul, Minneapolis & Manitoba R. R., and was its gen. mgr., 1879-82; v.-p., 1882-3; pres. since 1883; it became part Great Northern system, 1890; from 1883 to 1893 interested himself in building the Great Northern Ry., extending from Lake Superior to Puget Sound with northern and southern branches and a direct steamship connection with China and Japan; pres. entire Great Northern system, 1893; chief promoter and now pres. Northern Securities Co. Gave $500,000 toward establishing R. C. theol. sem. at St. Paul, Minn. *Address:* Great Northern Ry. Bldg., St. Paul.

HILL, James N., ry. official; *s.* James J. H.; formerly 3d v.-p. and since 1902, 1st v.-p. Great Northern Ry. *Address:* Great Northern Ry. Bldg., St. Paul.

HILL, Janet McKenzie, editor Boston Cooking School Mag. since June, 1896; *b.* Westfield, Mass., Dec., 1852; grad. Westfield High School, 1868, Mass. State Normal School, 1871; Boston Cooking School, 1892; asst. teacher Stockbridge High School, 1871; *m.* Westfield, Mass., July, 1873, Benjamin M. Hill. Demonstrator of cookery, lecturer on Domestic Science; contributor to Ladies' Home Jour. since Oct., 1899. *Author:* Salads, Sandwiches and Chafing Dish Dainties, 1899 L6; Practical Cooking and Serving, 1902 D6. *Residence:* Hyde Park, Mass. *Business Address:* 372 Boylston St., Boston.

HILL, John Alexander, publisher; *b.* nr. Bennington, Vt., Feb. 22, 1858; *s.* George A. and Margaret H.; ed. public schools, Wis., up to 14 yrs. of age; from then to 20 in a printing office; self-taught on tech. subjects; *m.* Mazomanie, Wis., 1882, Emma B. Carlisle. Ran locomotive 8 yrs. Founded 1885, and edited, Pueblo, Colo., Daily Press. *Author:* Progressive Examinations for Locomotive Engineers and Firemen, 1889 (adopted by master mechanics of Am. rys., as standard form of examination for promotion); Stories of the Railroad, 1898; Jim Skeever's Object Lessons, 1899. Contb'r to tech. press, 1880-8, when was selected to edit "Locomotive Engineering"; pres. and treas. Hill Pub. Co., publishers American Machinist, and Power, 1896. *Residence:* 80 Munn Av., East Orange, N. J. *Office:* World Bldg., New York.

HILL, John Edward, prof. civil eng'ring, Brown Univ.; *b.* New York, Nov. 9, 1864; *s.* Edward and Harriet (Smith) H.; ed. private schools and Newark Acad., Newark, N. J.; grad. Rutgers Coll., B. S., 1884 (M. S., 1887; C. E., 1892, same; M. C. E. Cornell Univ., 1895); *m.* Newark, N. J., 1894, Jessie Louise Gould. Instr. civ. eng'ring, Cornell Univ., 1890-4; instr., asso. prof. and prof. civ. eng'ring since 1894, Brown Univ.; engaged in various branches civ. eng'ring since 1884. Fellow A. A. A. S.; asso. mem. Am. Soc. Civ. Eng'rs. *Author:* A Text Book on Shades and Shadows and Perspective, 1894 W9. *Address:* Providence.

HILL, John Ethan, prof. mathematics W. Va. Univ. since 1898; *b.* Mystic, Conn., Oct. 15, 1865; *s.* Mason Crary and Margaret (Wheeler) H.; grad. Yale, 1885 (Ph. D., Clark Univ., 1895). Resident eng'r, Chicago, Milwaukee & St. Paul R. R. Co., 1885-90; prof. mathematics, Highland Park Coll., Ia., 1890-2; prof. mathematics, Columbia, 1895-9. Mem. Am. Math. Soc., A. A. A. S., The Scientific Alliance and Am. Soc. Civ. Eng'rs. *Author:* Bibliography of Surfaces and Twisted Curves, Bull. Am. Math. Soc., 1898; also various monographs upon Surfaces of Higher Order, and contributions to Math. Rev. and Am. Jour. Mathematics. *Clubs:* Yale, University (New York). *Address:* Morgantown, W. Va.

HILL, John Fremont, gov. Me., 2 terms, 1902-6; *b.* Eliot, Me., Oct. 29, 1855; *s.* William and Miriam (Leighton) H.; ed. Eliot Acad. and Berwick Acad., Maine, M. D., Bowdoin, 1877; Long Island Coll. Hosp. Med. School, 1877; practiced a yr. at Boothbay Harbor, Me.; moved to Augusta, 1879, and became mem. firm Vickery & Hill, publishers of periodical journals; *m.* 1st, May 19, 1880, Lizzie G. Vickery (died Apr. 10, 1833); 2d, Apr. 25, 1897, Mrs. Laura Colman Liggett. Mem. Me. Ho. Reps., 1889-93; senator Me., 1893-7; presidential elector, 1896; mem. exec. council, 1899-1900. Republican. Dir. Granite Nat. Bank; trustee and mem. Exec. Bd. Augusta Trust Co.; pres. Somerset Ry. Co.; dir. in numerous elec. ry. cos., etc. *Address:* Augusta, Me.

HILL, John Lindsay, lawyer; *b.* Florida, Montgomery Co., N. Y., Oct. 31, 1840; grad. Union Coll., 1861; admitted to bar, 1862; dist. att'y at Schenectady, 1868; removed to New York, 1868; was counsel for Henry Ward Beecher in the Tilton case; defeated for assembly, 1872; Liberal Republican; *m.* 1863, Adelaide Eddy. *Office:* 115 Broadway, New York.

HILL, Joseph Adna, statistician; *b.* Stewartstown, N. H., May 5, 1860; *s.* Rev. Joseph B. and Harriet (Brown) H.; grad. Phillips Exeter Acad., 1881, Harvard, 1885, A. M., 1887; Ph. D., Halle, Germany, 1892. Lecturer, Univ. of Pa., 1893; instr. Harvard Univ., 1895; went to Europe as representative of Mass. Tax Comm'n to investigate European system of taxation, 1897; since 1898 engaged in statist. work on U. S. Census. Mem. Am. Econ. Assn. Unmarried. *Club:* Cosmos. *Author:* The English Income Tax with Special Reference to Administration and Method of Assessment, 1899 M1. Contb'r to econ. jours. *Residence:* 1205 R. I. Av. *Office:* Census Office, Washington.

HILL, Lysander, patent lawyer; *b.* Union, Lincoln Co., Me., July 4, 1834; *s.* Isaac and Elizabeth M. H.; grad. Bowdoin, 1858; studied law; admitted to bar, 1860; practiced Thomaston, Me., 1860-2; served in Union army, capt. 20th Me. inf. in Civil war; *m.* Feb., 1864, Adelaide R. Cole, Roxbury, Mass. After war practiced, Alexandria, Va., and Washington; register in bankruptcy, 8th jud. dist. Va., 1867-9; judge same dist., for unexpired term, 1869; practiced at Washington, becoming specialist in patent law, 1874-81; since then in Chicago. Chmn. Rep. State Com. of Va., 1867-9; delegate to Nat. Rep. Conv., 1868. *Address:* Monadnock Bldg., Chicago.

HILL, Marion, writer; *b.* Vicksburg, Miss., Feb. 20, 1870; *d.* Barton and Marian H.; grad. San Francisco Girls' High School; *m.* San Francisco, Calif., Feb. 4, 1896, Charles R. Hill. Wrote: June's Garden, serial in St. Nicholas, 1896-7; short stories and verse in most of current mags. *Address:* 39 Minerva St., Cleveland, O.

HILL, Robert Thomas, geologist; *b.* Nashville, Tenn., Aug. 11, 1858; grad. Cornell, 1886; *m.* Dec. 28, 1887, Justina Robinson, Ware, Mass. Since 1886 in service U. S. Geol. Survey; has been engaged in geol. and geog. exploration of Southwestern States and Mexico; also (with Prof. Alexander Agassiz) made explorations and studied problems of geol. history and origin of land forms of Central America and West Indies; has also made many interesting economic studies. Professional mining geologist, largely interested in Mexico; was prominently connected with Martinique Exp'd'ns of 1902, sent to the island by Nat. Geog. Soc., and also represented Century Mag.; lecturer School of Economics, University of Michigan; also lecturer in Eastern States; was 2 yrs. professor geology, Univ. of Tex. Mem. leading tech. socs. of U. S. *Author:* On Occurrence Artesian and Underground Waters in Texas, Eastern New Mexico and Indian Territory, 1892 W8; Cuba and Porto Rico, with Other Islands of the West Indies, 1898, 1899 C2; also bulletins and papers in Gov't reports on geology and physiography of Tex., and Harvard publ. on geol. history of Panama, Cuba, Jamaica, etc., and contributions on geology to various mags., etc. *Residence:* 1738 Q St. N. W. *Address:* U. S. Geological Survey, Washington.

HILL, Samuel, pres. Seattle Gas & Elec. Co., etc.; *b.* Deep River, Randolph Co., N. C., May 13, 1857; *s.* Nathan Branson H.; grad. Minneapolis public schools, 1874; Haverford Coll., Pa., 1878; Harvard, 1879; studied law; *m.* St. Paul, 1888, Mary, *d.* James J. Hill. Admitted to bar, 1880; was engaged as att'y for several leading industries of Minn.; has been interested in railroads; pres. Minneapolis Trust Co., Seattle Gas & Electric Co., Seattle, Wash.; Minneapolis Athenæum; overseer Harvard Univ.; one of trustees of Haverford Coll; Washington Good Roads Assn. *Clubs:* Seattle Harvard (pres); University, Harvard (New York). *Address:* Seattle, Wash.

HILL, Thomas, artist; *b.* Birmingham, England, Sept. 11, 1829; direct descendant Sir Rowland Hill, founder of penny postage; family came to U. S., 1840, and settled in Taunton, Mass.; studied in Acad. Fine Arts, Phila., 1853-4; took 1st medal, Md. Inst., Baltimore, 1853; portrait painter in San Francisco, 1861-6; also did other figure work and received 1st prize, Art Union of San Francisco, 1865; studied under Paul Meyerheim, Paris, 1866; opened studio in Boston, 1867, but after a few yrs. returned to San Francisco; received prize medal for landscape painting Centennial Exp'n, 1876. Notable landscapes: Yosemite Valley; White Mountain Notch; Donner Lake; The *Great Cañon of* the Sierras; The Heart of *the Sierras; The Driving of* the Last Spike (connecting Union Pacific and Central Pacific railroads); The Grand Cañon of the Colorado; The Yellowstone Cañon; Muir Glacier; etc.; has received 31 medals. *Address:* Wawona, Mariposa Co., Calif., or 724 Market St., San Francisco.

HILL, Walter Barnard, educator; lawyer; *b.* Talbotton, Ga., Sept. 9, 1851; *s.* Judge Barnard and Mary Clay (Birch) H.; grad. Univ. of Ga., 1870, law sch., 1871, A. M., 1871; (LL. D., Emory, Ga., 1899, Southwestern Presby'n Univ., Tenn., 1899). Practiced law, Macon, Ga., 1871-99; chancellor Univ. of Ga., since 1899. Compiler Code of Ga., 1873, 1882; mem. Gen. Conf. M. E. Ch. (S.), 1886, 1894; mem. Western & Atlantic R. R. Comm'n, Ga.; trustee Vanderbilt Univ. Mem. Ga. Bar Assn. (pres. 1888). Am. Bar Assn. (chmn. Com. on Judicial Administration). Writer on lit., legal and ethical subjects. *Address:* Athens, Ga.

HILL, Walter Henry, priest, educator, author; *b.* on farm 2 miles from Lebanon, Ky., Jan. 21, 1822; *s.* Clement and Mary (Hamilton) H.; grad. St. Mary's Coll., Ky., 1843; A. M., 1845; tutor St. Mary's Coll., 1840-6; attended lectures med. dept., St. Louis Univ., autumn, 1846; mem. Jesuit Soc. since Feb. 3, 1847; taught different branches in colls.; completed study of theology; ordained priest, Aug. 24, 1861; pres. St. Xavier Coll., Cincinnati, 1865-9; socius of the provincial, St. Louis Univ., 1869-71; taught mental and moral philosophy, same, 1864-65, 1871-84; pastor Sacred Heart Ch., Chicago, 1884-96; returned to St. Louis Univ., giving up all active duties, Aug., 1896. *Author:* Elements of Philosophy, comprising Logic and Ontology, 1873 M17; Ethics or Moral Philosophy, 1877 M17; Historical Sketch of St. Louis University, 1879. Contb'r of numerous papers to Am. Catholic Quarterly. Owing to advanced age has occupied late yrs. with light priestly duties and occasional lectures on mental philosophy. *Address:* St. Louis Univ., St. Louis.

HILL, William Henry, financier; *b.* at Boston, July 14, 1838; *s.* William and Abby (Remick) H.; grad. Roxbury High Sch., 1855; *m.* Jan. 8, 1862, Sarah E., *d.* William B. May, of Boston. Began business life as clerk in publishing house of Sanborn, Carter & Bazin, and their successors, Brown, Taggard & Chase, 1855-9; partner in firm as Chase, Nichols & Hill, 1859-61; bookseller and publisher on his own account, 1861-9; since 1869, mem. Richardson, Hill & Co., bankers. Trustee several estates; pres. Windsor Co. and Renfrew Mfg. Co., Adams, Mass., Foster's Wharf Co., Boston; dir. Am. Rubber Co., Boston Rubber Co., 1st Nat. Bank, Boston Ins. Co., Eastern Steamship Co. and many other cos. Mem. Boston Chamber of Commerce, Stock and Real Estate Exchanges, Bostonian Soc., Bunker Hill Monument Assn., etc. *Clubs:* Algonquin, Art, Colonial, Country, Exchange, Tarrantine. *Residence:* Brookline, Mass. *Office:* 40 Water St., Boston.

HILL, Wilson Shedric, congressman, lawyer; *b.* Choctaw Co., Miss., Jan. 19, 1863; *s.* Dr. Samuel and Elizabeth H.; ed. country schs., Univ. of Miss., 1880-2, and in law

at Cumberland Univ. (Tenn.); *m.* Winona, Miss., Nov. 5, 1887, Claudia Money (now deceased). Admitted to Miss. bar, Aug. 19, 1884; mem. Miss. legislature, 1887; dist. atty., 5th dist., Miss., 1891-1903; mem. Congress from 4th Miss. dist., 1903-5. Democrat. *Address:* Winona, Miss.

HILLE, Gustav, violin-virtuoso, composer; *b.* Jerichow, Germany, May 31, 1852; ed. Berlin; grad. Royal High School of Music, 1874; became solo violinist in Berlin, and, 1887, with Boston Quartette Club; teacher at Phila. Musical Acad., 1888-9; dir. of Leefson-Hille Conservatory of Music, Phila., since 1900. Composer of many works for violin with orchestra and piano, songs, etc. Unmarried. *Address:* 1524 Chestnut St., Philadelphia.

HILLEBRAND, William Francis, chemist U. S. Geol. Survey since July, 1880; *b.* Honolulu, H. I., Dec. 12, 1853; *s.* Dr. William and Anna (Post) H.; ed. there and at Oakland, Calif.; attended Cornell, 1870-2; studied 6 yrs. in Germany; grad. Heidelberg, Germany, 1875 (Ph. D.); studied at Strassburg Univ. and Mining Acad., Freiberg, Saxony; *m.* Sept. 6, 1881, Martha May Westcott, Perrysburg, O. Assayer, Leadville, Colo., 1879-80; since 1892 prof. gen. chemistry and physics, Nat. Coll. of Pharmacy. Mem. Am. Chem. Soc., A. A. A. S. *Author:* Some Principles and Methods of Rock Analysis (2 edits.), 1900, 1902 U6; also numerous papers relating to mineral chemistry. *Residence:* 506 T St. N. W. *Address:* U. S. Geol. Survey, Washington.

HILLEGAS, Howard Clemens, author and war corr.; *b.* Pennsburg, Pa., Dec. 30, 1872; *s.* J. G. H., M. D. (of the family of Michael Hillegas, treas. United Colonies and 1st treas. U. S.); prep. ed'n Perkiomen Sem., Pennsburg, Pa., 1890; grad. Franklin and Marshall Coll., Lancaster, Pa., 1894. Editor: Kutztown, Pa., Patriot, 1894; Bloomsburg, Pa., Daily, 1895; on reportorial staff New York World, 1895-8; war corr. New York World in South Africa, 1899-1900. *Author:* Oom Paul's People, 1899 A2; The Boers in War, 1900 A2; With the Boer Forces, London, 1900. *Address:* Saratoga Springs, N. Y.

HILLER, Alfred, prof. systematic theology, Hartwick Theol. Sem., since 1881; *b.* Sharon, Schoharie Co., N. Y., April 22, 1831; *s.* John F. and Margaret (Houck) H.; ed. in dist. schools and acads.; grad. Hartwick Theol. Sem., 1857; (D. D., Wittenberg Coll., Springfield, O., 1882); *m.* Sept. 9, 1857, Henrietta Sophia, *d.* Prof. George B. Miller, D. D., many yrs. prof. in Hartwick Sem. Licensed by N. Y. Ministerium (Luth.), Sept., 1857; began ministry at Fayette, N. Y.; pastor German Valley, Morris Co., N. J., 1858-81. Wrote History of Lutheran Church in New Jersey, Luth. Quar. Rev., Jan.-April, 1898. *Address:* Hartwick Seminary, Otsego Co., N. Y.

HILLER, Hiram Milliken, geog. writer, physician; *b.* Kahoka, Mo., Mar. 8, 1867; *s.* Col. Hiram M. and Sarah Fulton (Bell) H.; grad. Parsons Coll., Iowa, 1887; med. dept., Univ. of Pa., 1891; short post-grad. courses, Univs. of Berlin, Vienna and Paris; began med. practice, 1891; from 1895 to 1902 spent most of the time in scientific exploration of Far East in interest of Univ. of Pa., visiting Japan, China, Malay States, Borneo and Sumatra; collections given to Mus. of Science and Art (Univ. of Pa.), and to Acad. Natural Science of Phila. Mem. Royal Geog. Soc., Société Geographie de Paris, Am. Philos. Soc., Acad. Natural Sciences of Phila. *Clubs:* University, Rittenhouse. Writer on wild tribes of Borneo, Veddahs of Ceylon and other eastern peoples. *Residence:* Bellefonte, Pa. *Office:* 1510 Walnut St., Philadelphia.

HILLIARD, Robert Cochran, actor; *b.* New York, 1857; entered dramatic profession in his own theatre, the Criterion, Brooklyn, as a star in "False Shame," "Engaged" and "Led Astray," Jan. 18, 1886; and has since been identified with numerous leading parts, including the title rôle in "Mr. Barnes of New York," Richard Gray in "Adrift" (written by himself), and more recently John Earl of Woodstock, in "Sporting Life," of which play he is half owner. Also starred with Paul Arthur in "The Nominee" and alone in "Lost 24 Hours," "The Mummy" and "The Sleepwalker." *Address:* Lamb's Club, 70 W. 36th St., New York.

HILLIS, Newell Dwight, clergyman; *b.* Magnolia, Ia., Sept. 2, 1858; ed. Ia. Coll., Lake Forest Univ. and McCormick Theol. Sem.; (M. A.; D. D., Northwestern); *m.* April 14, 1887, Annie Louise Patrick. Entered Presby'n ministry; was pastor Peoria, Ill., 1887-90, at Evanston, Ill., 1890-4; succeeded late Prof. David Swing as pastor of Central Ch., Chicago (an independent ch.), 1894; pastor Plymouth Ch., Brooklyn, since Jan., 1899. *Author:* The Investment of Influence; A Man's Value to Society; How the Inner Light Failed; Foretokens of Immortality; Great Books as Life Teachers; Influence of Christ in Modern Life; Quest of Happiness, 1902 M1; Success Through Self-Help, 1903; Building a Working Faith, 1903. *Address:* Plymouth Church, Brooklyn.

HILLS, Laura Coombs, miniature artist; *b.* Newburyport, Mass., Sept. 7, 1859; *d.* Philip K. and Mary P. H.; pupil Helen M. Knowlton, Cowles Art School, and Art Students' League, New York. Medal Art Interchange, 1895. Medal at Paris Exp'n, 1900; 2d prize, Corcoran Art Gallery, Washington, 1901; silver medal, Pan-Am. Exp'n, Buffalo, 1902. Mem. Soc. Am. Artists, Woman's Art Club, Am. Soc. Miniature Painters, Water Color Club. *Address:* 66 Chestnut St., Boston.

HILLS, Lewis Samuel, banker; *b.* South Amherst, Mass., March 8, 1836; *s.* Lewis and Rhoda (Thayer) H.; high school ed'n; *m.* Oct. 17, 1866, Theresa H. Burton. Register U. S. land office, Council Bluffs, Ia., 1859-61; receiver U. S. land office, Salt Lake City, Utah, 1868-9; bank cash'r, 1879-91; pres. Deseret Nat. Bank since 1891. *Residence:* 126 S. 1st West St., Salt Lake City, Utah.

HILLS, Richard Charles, geologist; *b.* Ewhurst, Surrey, Eng., Feb. 5, 1848; s. Richard C., and Emily (Cooper) H.; ed. at

Ewhurst and Shoreditch, London; *m.* Denver, March 7, 1901, Louise A. Bruce. Came to United States July, 1865; went to Calif., 1867; to Nevada, 1869, and to Idaho, 1870, following different mining excitements; went to Colo., 1873; engaged for several yrs. in expert examinations of mines in the Western States and Territories and Mexico; since 1883 geol. expert for the Colorado Fuel and Iron Co., at intervals engaged on field work for U. S. Geol. Survey. Has written much on geol. subjects for tech. papers and proceedings. *Residence:* 1921 E. Colfax Av. *Office:* Boston Bldg., Denver, Colo.

HILLS, William Henry, editor and pub. The Writer since 1887, and exchange editor and editorial paragraph writer on Boston Globe; *b.* Somerville, Mass., June 6, 1859; *s.* John D. and Abby (Fosdick) H.; grad. Harvard, 1880; *m.* Oct. 2, 1882, Josephine Whitten, Lowell, Mass. When in coll. published Students' Songs; joined staff Boston Globe, 1881; since 1885 has written humorous paragraphs and verse for Somerville Jour., of which he was several yrs. editor; New England corr. for Western papers, especially Chicago Daily News. *Residence:* Somerville, Mass. *Business Address:* P. O. Box 1905, Boston.

HILPRECHT, Herman Volrath, prof. Assyrian and Comparative Semitic philology, Univ. of Pa., since 1886; *b.* Hohenerxleben, Germany, July 28, 1859; grad. Herzogl. Gymnasium, Bernburg, Germany, 1880; studied, 1880-5, theology, philology and law, Univ. Leipzig (Ph. D., 1883; D. D., Univ. of Pa., 1894; LL. D., Princeton, 1896; "repetent" of Old Testament theology, Univ. of Erlangen, Bavaria, 1885-6). Is curator Semitic section of museum, Univ. of Pa., containing over 60,000 original cuneiform documents, for the greater part presented by him. Assyriologist and scientific dir., Univ. of Pa. expd'n to Nippur, Babylonia, 1888-99, and editor-in-chief of its publications; reorganized Babylonian section, Imperial Ottoman Museum, Constantinople, 1893-8; made frequent scientific explorations in Asia Minor and Syria. Leading authority in cuneiform palæography. Hon. mem. Philos. Soc., Great Britain, 1892; Palestine Exploration Fund, London, 1897; Greek Syllogos, Constantinople, 1897; knight of first class, 1893, comdr., 1898, Albrecht der Baer (German decoration); comdr. Turkish Osmanié Order, 1895; comthur with star, same, 1897; Danish Order of Danebrog, 1898; German Order Frederika, 1901; Lucy Wharton Drexel Medal, 1902. *Author:* Old Babylonian Inscriptions, Chiefly from Nippur; Dated Tablets from the Cassite Archives of Nippur (with A. T. Clay); Business Documents of Murashû Sons of Nippur, dated in the Reign of Artaxerxes I (with A. T. Clay); Proper Names of the Time of Artaxerxes I; Business Documents of Murashû Sons of Nippur, dated in the Reign of Darius II (with A. T. Clay); History of the Babylonian Expedition of the University of Pennsylvania to Nippur, 12; Assyriaca, Eine Nachlese auf dem Gebiete der Assyriologie; Recent Researches in Bible Lands; Explorations in Bible Lands during the Nineteenth Century; etc. *Address:* Univ. of Pennsylvania, Philadelphia.

HIMES, Charles Francis, prof. physics, Dickinson Coll., since 1865; *b.* Lancaster Co., Pa., June 2, 1838; grad. Dickinson Coll., 1855; taught mathematics and natural science in several acads.; prof. mathematics, Troy (N. Y.) Univ., 1860-3; studied science, Univ. of Giessen, Germany, 1863-5 (Ph. D.). Author numerous lectures and addresses on scientific and edn'l subjects; editor chem. text-books. Has made specialty of photographic investigation. *Address:* Carlisle, Pa.

HIMES, John Andrew, prof. English literature and political science, Pa. Coll. since 1873; *b.* McAllisterville, Pa., June 3, 1848; *s.* Jacob and Margaret (Kenawell) H.; grad. Pa. Coll., 1870; Yale, 1871 (Litt. D., Dickinson Coll., 1898); *m.* June 30, 1874, Mary Jane Hay. *Author:* A Study of Milton's Paradise Lost, 1878 L5; Paradise Lost, with an introduction and notes on its structure and meaning, 1888 AL. *Address:* Gettysburg, Pa.

HINCKLEY, Frederic A., clergyman; *b.* Windsor, Vt., July 2, 1845; *s.* Rev. Frederic and Sarah A. (Hews) H.; ed. pub. schs., Lowell, Mass., 1856-64; *m.* 1879, Elizabeth S. Carter. Ordained to Unitarian ministry, Oct. 1, 1878; took part in agitation for 10-hour factory law and for abolition of property qualification for voting in R. I.; was chmn. Woman's Suffrage Campaign Com. in R. I. for amendment to constitution giving women the right to vote; chmn. sch. com., Northampton, Mass., 1893-96, and introduced system of manual training there; since 1895 minister Spring Garden Unitarian Ch., Phila. *Author:* Beckonings of the Spirit, A7; Afterglow, E1; The Deeper Meanings, E1; Woodwork for Common Schools, B35. *Residence:* 870 N. 22d St., Philadelphia.

HINCKS, Edward Young, clergyman, theologian; *b.* Bucksport, Me., Aug. 13, 1844; *s.* John Winslow and Sarah Ann (Blodget) H.; grad. Yale, 1866; studied divinity, Union Theol. Sem., New York, 1866-7; grad. Andover Theol. Sem., 1870 (S. T. D., Yale); *m.* 1st, Andover, Mass., 1877, Elizabeth C., *d.* O. H. (*g. d.* Commodore O. H.) Perry; 2d, 1887, Elizabeth T., *d.* Charles P. Clark, Boston, pres. N. Y., N. H. & H. R. R. Ordained Cong'l ministry, 1870; pastor State Street Ch., Portland, Me., 1870-81; in Europe, 1881-2; prof. Biblical theology 1883-1900, systematic theology since 1900, Andover Theol. Sem. Mem. Soc. Biblical Literature and Exegesis, Archæol. Inst., Harvard Biblical Club. *Joint Author:* Progressive Orthodoxy, 1886 H5; Divinity of Christ, 1893 H5. Was an editor of Andover Review and has contributed articles to Jour. Soc. Biblical Literature and Exegesis. *Address:* Andover, Mass.

HINDLEY, George, clergyman, lecturer; *b.* Ontario, Can., Nov. 27, 1852; *s.* William and Elizabeth Ingham H.; private ed'n; grad., theol. dept., Oberlin Coll., 1875; *m.* July 15, 1880, Stella Pearl, Avoca, Ia. Entered Cong'l ministry; pastor Union Ch.,

Elk River, Minn., since 1898; prominent in lecture field; founded Weeping Water Acad., Neb.; pres. Ridgeville Coll. 5 yrs.; supt. of several Chautauquas, etc. *Address:* Elk River, Minn.

HINDS, John Iredelle Dillard, prof. chemistry, Univ. of Nashville; *b.* Guilford Co., N. C., Dec. 13, 1847; *s.* Rev. John and Rhoda (Webb) H.; grad. Cumberland Univ. (A. M., C. E.), 1873; (Ph. D., Lincoln Univ.); post-grad. courses, Harvard and Berlin; dean coll. faculty and prof. chemistry Cumberland Univ., 1873-99; *m.* Nov. 21, 1880, Mrs. Mary B. (Atkins) Lindsley. Mem. Internat. Sunday School lesson com, 1884-1902, Am. Chem. Soc., German Chem. Soc. Supt. Monteagle assembly, 1891-6; contb'r to scientific and literary jours. *Author:* Use of Tobacco, 1900 C19; Charles Darwin, 1900 C19; American System of Education, 1884 A7; Inorganic Chemistry, 1902 W9; Chemistry by Experiment, 1902 W9 *Address:* Nashville, Tenn.

HINDS, William Alfred, author; *b.* Enfield, Mass., Feb. 2, 1833; *s.* Samuel and Lucy (Amsden) H.; grad. Sheffield Scientific Sch., Yale, 1870. Stenographer, 1851-70; ed.tor Oneida Circular, 1870-2; asso. editor The American Socialist, 1876-9; dir. Oneida Community, Limited, 16 yrs.; now its sec. Unmarried. *Author:* American Communities, 1878 O1; revised and enlarged, 1902 K1. Wrote: The Oneida Community in Ency. Brit., 1884. *Address:* Kenwood, Madison Co., N. Y.

HINITT, Frederick William, pres. Parsons Coll. since Sept., 1900; *b.* Kidderminster, England, Nov. 2, 1866; *s.* John and Selina H.; ed. St. Georges School, Kidderminster, Eng.; grad. Westminster Coll., Mo., 1889; McCormick Theol. Sem., Chicago, 1892 (Ph. D., Univ. of Wooster, D. D., same, 1902); *m.* Fulton, Mo., June 29, 1892, Elfie H. Humphreys. Pastor Warrensburg, Mo., 1892-5, 1st Presby'n Ch., Ottumwa, Ia., 1895-1900; pres. Presby'n Coll. Union of the Middle-West. *Address:* Fairfield, Ia.

HINKLE, Thornton Mills, lawyer; *b.* Cincinnati, Aug. 17, 1840; *s.* Philip and Frances (Quin) H.; grad. Yale, 1863 (A. M.); grad. Columbia Law Sch., LL. B., 1865; *m.* Oct. 29, 1866, Helen F. Sage. Was pres. Cincinnati Bar Assn.; pres. trustees Cincinnati Public Library; treas. Cincinnati Law Library Assn.; v.-p. trustees Sinking Fund of City of Cincinnati; v.-p. Lane Theol. Sem.; pres. Pulte Med. Coll.; pres. Cincinnati Literary Club. Was army corr. Cincinnati Gazette, May and June, 1864. *Residence:* 2214 Auburn Av. *Office:* Union Trust Bldg., Cincinnati.

HINKLEY, John, sec. Am. Bar Assn. since 1893; *b.* Baltimore, March 1, 1864; *s.* Edward Otis and Anne M. (Keemlé) H.; grad. Johns Hopkins Univ., 1884; law school, Univ. of Md., 1886; unmarried. Capt. 5th Md. U. S. vol. inf. in Spanish war, May 14 to Oct. 22, 1898. *Residence:* 54 W. Biddle St. *Business Address:* 215 N. Charles St., Baltimore.

HINMAN, George Wheeler, editor-in-chief and mgr. Chicago Inter Ocean since 1897; *b.* Mt. Morris, N. Y., Nov. 19, 1863; *s.* Wheeler and Lydia (Seymour) H.; ed. Hamilton Coll.; univs. Heidelberg, Berlin, Leipzig. Lecturer on foreign history and diplomacy; was on editorial staff New York Sun, 1888-97. *Residence:* 52 Bellevue Pl. *Office:* The Inter Ocean, Chicago.

HINMAN, Russell, editor school and coll. text-books; *b.* Cincinnati, Jan. 23, 1853; ed. Antioch Coll.; engaged as civ. eng'r in surveying and constructing Cincinnati Southern Ry.; became, 1878, editor geog. textbook publications of Van Antwerp, Bragg & Co., of Cincinnati; declined, 1890, appmt. as geographer, 11th U. S. Census, to accept charge of editorial office of Am. Book Co., New York. *Author:* Eclectic Elementary Geography; Eclectic Complete Geography; Eclectic Physical Geography. *Joint Author:* Natural Elementary Geography; Natural Advanced Geography. *Address:* Am. Book Co., New York.

HINRICHS, Gustavus Detlef, chemist; *b.* Lunden, Holstein, Germany, Dec. 2, 1836; studied 8 yrs. in Polytechnic School and Univ. of Copenhagen, Denmark. Was 25 yrs. prof. physical science, State Univ. of Iowa; prof. chemistry, Coll. Pharmacy, St. Louis, 1883-1903; prof. chemistry, med. dept., St. Louis Univ., since 1903. Originated graded courses in laboratory work, mng. classes of several hundred students, about 1870; founded, 1875, and sustained, 1st State weather service in U. S.; has done practical scientific work for U. S. and State authorities; served as expert chemist before State and Federal courts. Hon. and corr. mem. many scientific socs. in Austria, England, France, Germany and U. S. Author of 28 vols. and many scientific memoirs in 4 languages (German, Dutch, English, French), main object of which is math. demonstration of Unity of Matter, by quantitatively determined physical, chem. and crystallographical properties of all chem. compounds known; many of his memoirs published in Trans. Acads. of Sciences of Vienna and Paris. *Address:* 4106 Shenandoah Av., St. Louis, Mo.

HINRICHSEN, William H., ex-congressman, editor; *b.* Franklin, Ill., May 27, 1850; *s.* Edward S. and Nancy Ann (Wyatt) H.; ed. public schools and Univ. of Ill.; *m.* Alexander, July 13, 1873, Louise Sparks. Worked on farm, in country store, in railroad office and finally engaged in newspaper work, becoming editor Jacksonville Courier and Quincy Herald. Held several county offices, including sheriff, 1871-82; clerk Ill. gen. assembly, 1891; sec. of state, Ill., 1893-7; chmn. Dem. State Com., 1895-7; mem. Congress, 1897-9; delegate-at-large, Dem. Nat. Conv., 1896; editor Ill. Dem. Press Bureau, and traveling mgr. Nat. Dem. Ways and Means Com., 1900; now writing for Chicago Inter Ocean and several newspaper syndicates. *Address:* Jacksonville, Ill

HINSDALE, Guy, physician; *b.* Brooklyn, Oct. 26, 1858; *s.* Theodore and Grace (Webster) H.; grad. Amherst Coll., 1878, med. dept. Univ. of Pa., 1881; *m.* Phila., Pa., Mar. 11, 1890, Mary P. Graham. One of physicians, dept. for nervous diseases, Presby'n Hosp., Phila.; one of mgrs. Free Hosp. f

Poor Consumptives, Phila.; mem. Am. Acad. Medicine, Coll. Physicians, Phila., Phila. Co. Med. Soc., Phila. Neurol. Soc. (treas.), Phila. Med. Club, Am. Climatol. Soc., Am. Neurol Assn., Am. Med. Assn. *Author:* Syringomyelia (Alvarenga prize essay, Coll. Physicians, Phila.), 1895; Acromegaly (Boylston prize essay, Harvard Univ.), 1898; also 40 other contributions to med. literature. *Address:* 3943 Chestnut St., Philadelphia.

HINSDALE, John Wetmore, lawyer; *b.* Buffalo, N. Y., Feb. 4, 1843; *s.* Samuel Johnston and Elizabeth (Christopher) H.; ed. Donaldson Acad., Fayetteville, N. C.; Col. Starr's Mil. Sch., Yonkers, N. Y., 1853-8, Univ. of N. C., 1858-61; studied Columbia Law Sch., 1865-6; *m.* 1869, Ellen, *d.* Maj. John Devereux, chief q. m. of N. C., 1861-5. In Confederate Army, 1861, as lt., adj.-gen. of Gens. Pettigrew and Pender and Lt.-Gen. T. H. Holmes; took part in many battles; comd. as col. 72d N. C. regt. in battles of Kinston and Bentonville, N. C.; surrendered with Johnston's army at High Point, N. C. In practice at Raleigh since 1866. Has been before U. S. Supreme Court in important cases; retained by State in various tax suits; was many yrs. atty. for Seaboard Air Line System in N. C. Was author of the Nonsuit Act and Equity Reference Act of N. C., as adopted by State legislature; also annotation of Winston's N. C. reports. *Address:* Raleigh, N. C.

HINSHAW, Edmund Howard, congressman, lawyer; *b.* Greensboro, Ind., Dec. 8, 1860; *s.* D. L. and Emeline (Isgrigg) H.; prep. ed. Spiceland Acad. and Valparaiso Normal, 1874-80; grad. Butler Coll., Indianapolis, 1885; *m.* Cadiz, Henry Co., Ind., Sept. 10, 1881, Ida J. Cooper. Admitted to bar Sept. 20, 1888; city clerk and atty. of Fairbury, Neb.; co. atty. Jefferson Co., Neb., 4 yrs.; Republican candidate for Congress, 1898; candidate for U. S. Senate, 1901. Mem. Congress from 4th Neb. dist., 1903-5. Mem. Sigma Chi. *Address:* Fairbury, Neb.

HINTENACH, Andrew, R. C. prelate; *b.* Schollbrunn, Baden, May 12, 1844; *s.* Francis Peter and Catherine (Mai) H.; entered St. Vincent's Coll., Westmoreland Co., Pa., Aug., 1854; joined Benedictine order, July 11, 1861; ordained priest, April 12, 1867; became, consecutively, prof. in coll., master of novices and prior of monastery; elected abbot St. Vincent's abbey, Feb. 2, 1888; resigned, May 25, 1892. *Address:* Cañon City, Colo.

HIRSCH, Emil G., clergyman, educator; *b.* Luxemburg, Germany, May 22, 1852; *s.* Dr. Samuel and Louise (Mickolls) H.; academic ed'n in Germany; grad. Univ. of Pa., 1872 (A. M., 1875); student Univs. of Berlin and Leipzig, 1872-6; alumnus of High Sch. for Jewish Science, Berlin, 1872-6; rabbi, 1877; (LL. D., Austin Coll., Ill., 1896; L. H. D., Western Univ. of Pa., 1900; D. D., Hebrew Union Coll., Cincinnati, 1901). Minister of Har Sinai Congregation, Baltimore, 1877; Ardath-Israel Congregation, Louisville, Ky., 1878; Sinai Congregation, Chicago, since 1880. Pres. and mem. Public Library Bd., Chicago, 1893-97; prof. rabbinical literature and philosophy, Univ. of Chicago, since 1892. Presidential elector-at-large for Ill., 1896. Republican. Editor Zeitgeist, Milwaukee, 1880-7, Reformer, New York, 1886, now of The Reform Advocate, Chicago. Editor Biblical Dept. Jewish Ency. Author of various monographs on Biblical and religious subjects; prominent as orator on public and patriotic occasions. *Address:* 3612 Grand Blvd., Chicago.

HIRSCH, John Frederick, pres. Charles City Coll., Iowa, since 1894; *b.* Hazel Green, Wis., Jan. 25, 1851; *s.* George Frederick and Anna B. H.; grad. German-English Normal School, Galena, Ill., 1871 (A. M., 1882); *m.* 1876, Maria Louise Weiland. Teacher, model dept., German-English Normal School, 1871-3; public schools, Milwaukee, Wis., 1873-87; asso. prin. Le Mars, Ia., Normal School, 1887-94. *Address:* Charles City, Ia.

HIRSCHBERG, Michael Henry, jurist; *b.* Newburgh, N. Y., Apr. 12, 1847; *s.* Henry M. and Fannie (Francks) H.; grad. Newburgh Free Acad., 1862; studied law in pvt. office; *m.* New York, Mar. 16, 1878, Lizzie McAlles. Admitted to bar, May, 1868; sp'l co. judge, Orange Co., 1872; dist. atty., 1889 (3 terms); State delegate to Constitutional Conv. of 1894; justice Supreme Court of N. Y., 1896; designated to Appellate div., 2d dept., at Brooklyn, by Gov. Roosevelt, 1900; present term expires Dec. 31, 1910. Republican. *Clubs:* Newburgh City, Orange Lake, Powelton, Republican, Manhattan, Transportation (New York), Brooklyn, Hamilton (Brooklyn). *Address:* Newburgh, N. Y.

HIRSCHFELDER, Joseph Oakland, physician; *b.* Oakland, Calif., Sept. 8, 1854; *s.* Aaron and Henrietta H.; ed. San Francisco pub. sch., Univ. of Calif., 1869-71; grad. in medicine Univ. of Leipzig, 1876; *m.* San Francisco, Nov. 28, 1878, Clara Honigsberger. Prof. materia medica, 1877-81, clinical medicine, 1881-2, Med. Coll. of the Pacific; prof. clinical medicine, Cooper Med. Coll., since 1882. Pres. Cooper Coll. Science Club; mem. State Med. Soc. of Calif., Medico-Legal Soc. Wrote dept. Erysipelas in Cyclopedia of Diseases of Children, 1889 L5; also monograph on Treatment of Tuberculosis by Oxtuberculine and various articles in med. jours. *Residence:* 1392 Geary St. *Office:* 481 Geary St., San Francisco.

HIRSH, Hugo, lawyer; *b.* in Germany, Dec. 22, 1848; *s.* Philip and Dorothea H.; ed. New York pub. schs.; *m.* May 24, 1872, Katie A. Burhans. Chmn. Kings Co. Rep. exec. com.; counsel for Assembly Cities Com. on Investigation of Charities Dept.; counsel for police dept.; counsel for sheriff and other officials; Rep. nominee for Supreme Court judge—defeated at election. *Clubs:* Union League, Brooklyn, Unity, Third Ward. *Author:* Hirsh on Juries, 1879 01; Hirsh's Tabulated Digest of the Divorce Laws of the United States, 1888, 1901 F3; also poems and short stories to mags, etc. *Residence:* 343 State St. *Office:* Temple Bar, Brooklyn, N. Y.

HIRST, Barton Cooke, M. D.; *b.* Phila., July 20, 1861; *s.* William Lucas and Lydia (Barton) H.; ed. private schools and, 1878-

80, Univ. of Pa.; grad. med. dept., Univ. of Pa., 1883; studied at univs. of Heidelberg, Berlin, Munich and Vienna; *m.* April 22, 1890, Elizabeth Haskins Dupuy Graham. Prof. obstetrics, Univ. of Pa., since 1889; pres. Obstetrical Soc.; pres. gynecol. sect., Coll. of Physicians. Editor American System of Obstetrics; author of a text-book on obstetrics. *Address:* 1821 Spruce St., Philadelphia.

HIRTH, Friedrich, prof. Chinese literature; *b.* Gräfentonna, Germany, Apr. 16, 1845; *s.* Georg and Louise (Drevelle du Frênes) H.; grad. gymnasium in Gotha, 1865; univs. of Leipzig, Berlin and Greifswald, 1865-8, Ph. D. and A. M., Univ. of Rostock, Germany, 1869; prof. by royal patent in Prussia, 1890; *m.* Hongkong, China, 1871, Hermine Schnare. Mem. Chinese customs service, 1870-97; attached to statist. dept., same, Shanghai, 1878-88; comm'r customs in Tamsui (Formosa), Chinkiang, Ichang and Chungking, 1890-5; on leave in Munich, 1895-7; mem. Bavarian Acad., Munich, 1897-1902; prof. Chinese literature and head of Chinese dept., Columbia Univ., since 1902. Consulted by Count Bülow on Chinese war indemnity question, 1900. Pres. China branch Royal Asiatic Soc., Shanghai, 1886-8. Comdr. Order of St. Stanislaus. Foreign mem. Imperial Acad. Sciences, St. Petersburg, and Royal Acads. Munich and Budapest; hon. and corr. mem. Geog. Socs. of Munich, Dresden, Leipzig, Bremen, Oporto; corr. mem. Anthropol. Soc., Berlin. *Author:* Text-book of Documentary Chinese, 2 vols., 1885-1888, Shanghai; China and the Roman Orient, 1885; Notes on the Chinese Documentary Style, 1885; Ancient Porcelain, 1888; Chinesische Studien, 1890; Ueber fremde Einflüsse in der chinesischen Kunst, 1896; last 5 pub. Georg Hirth, Munich. Contb'r to European and Chinese jours. *Address:* (June to Sept.) 59 Leopold St. München, Germany; Oct. to June), Columbia Univ., New York.

HISCOCK, Frank, lawyer; *b.* Pompey, N. Y., Sept. 6, 1834; academic ed'n; admitted to bar, 1855; dist. att'y Onondaga Co., N. Y., 1860-3, mem. State Constitutional Conv., 1867; congressman, 1879-87; U. S. senator, N. Y., 1887-93; Republican. *Address:* 21 Syracuse Savings Bank Bldg., Syracuse, N. Y.

HITCHCOCK, Albert Spear, botanist; *b.* Owasso, Mich., Sept. 4, 1865; *s.* Prof. Albert Jennings; mother is now Mrs. Peter Hughes; adopted in 1867 by M., and Mrs. J. S. Hitchcock; grad. Iowa Agr'l Coll., 1884, M. S., 1886; *m.* Ames, Iowa, Mar. 16, 1890. Asst. chemistry, Iowa State Univ., 1886-9; asst. Mo. Bot. Garden, St. Louis, 1889-92; prof. botany, Kan. Agr'l Coll., 1892-1901; since Mar., 1901, asst. agrostologist U. S. Dept. Agr. Mem. A. A. A. S., Bot. Soc. America, St. Louis Acad. Science, Soc. Promotion Agr'l Science, Washington Bot. Soc., Kan. Acad. Science, Washington Biol. Soc., Internat. Soc. Geog. Botany. Contb'r to bot. jours. *Residence:* 80 R St. N. W. *Office:* Bureau of Plant Industry, Dept. of Agr., Washington.

HITCHCOCK, Alvirus Nelson, sec. Am. Bd. Foreign Missions for Interior States; *b.* Mt. Pleasant, Wis., Jan. 16, 1854; *s.* Rev. Nelson A. and Matilda (Avery) H.; grad. Univ. of Wis., B. A., 1880; B. D., Chicago Theol. Sem., 1885; studied 2 yrs. Ill. Wesleyan Univ., 1885-7 (A. M.; Ph. D.); *m.* March 15, 1877, Nettie, *d.* Hon. G. C. Meigs, Iowa Co., Wis. Direct descendant Luke Hitchcock, who received from Indians deed of town of Farmington, Conn., 1640. Several yrs. pastor Cong'l chs.; lecturer on missionary and other subjects; sec. World's Congress of Missions, World's Columbian Exp'n; corr. mem. Am. Bd. Author of several missionary publications. *Home:* Oak Park, Ill. *Office:* Am. Bd. Rooms, 153 La-Salle St., Chicago.

HITCHCOCK, Caroline Hanks, author; *b.* Lowell, Mas., Sept. 20, 1863; *d.* Rev. Stedman Wright Hanks, of Cambridge, Mass., and Sarah Hale Hanks; ed. public schools of Cambridge and Harvard Annex, now Radcliffe Coll.; lecturer on the Religions of the World; pres. Cambridge Lodge of Universal Brotherhood; married. *Author:* Nancy Hanks, the Story of Abraham Lincoln's Mother, 1899 D6; The History of the Hanks Family in America, 1900 M13. *Residence:* 387 Harvard St., Cambridge, Mass.

HITCHCOCK, Charles Henry, geologist; *b.* Amherst, Mass., Aug. 23, 1836; *s.* Prof. Edward H. (pres. Amherst Coll.) and Orra (White) H.; grad. Amherst Coll., 1856, A. M., 1859, LL. D., 1896 (Ph. D., Lafayette, 1870). Asst. State geologist, Vt., 1857-61; State geologist, Me., 1861-2; State geologist, N. H., 1868-78; prof. geology, Dartmouth Coll., since 1868; *m.* Andover, Mass., June 19, 1862, *d.* of Prof. E. P. Barnard, D. D. Mem. and ex-v.-p. A. A. A. S., Geol. Soc. of America. Headed expd'n occupying Mt. Washington, N. H., in winters of 1870-1, the 1st high mountain observatory in this country. One of founders Geol. Soc. of America. Best known as compiler of several geol. maps of U. S. and for researches in ichnology, geology of the crystalline schists and glacial geology. *Author:* Elementary Geology (with Edward Hitchcock), 1861; Mt. Washington in Winter, 1871; Report on Geology of New Hampshire (3 vols.), 1873-8 (State publ.); Geological Map of the United States. Also 150 other titles in reports, pamphlets, etc., on geology. *Address:* Hanover, N. H.

HITCHCOCK, Edward, M. D., LL. D., prof. hygiene and physical ed'n since 1861, acting pres., 1898-9, Amherst Coll.; *b.* Amherst, Mass., May 23, 1828; *s.* late Edward, D. D., LL. D., geologist and pres. Amherst (died, 1864) and Orra (White) H.; grad. Amherst, 1849; Harvard Med. Coll., 1853; taught chemistry and natural history, Williston Sem., 1853-61. Mem. State bd. of health, lunacy and charity, since 1879; trustee Mt. Holyoke Coll. since 1869, and of Williston Sem. since 1884. *Author:* Anatomy, Physiology and Anthropometry. *Address:* Amherst, Mass.

HITCHCOCK, Edward, Jr., prof. physical culture and hygiene, Cornell Univ.; *b.* Stratford, Conn., Sept. 1, 1854; *s.* Prof. Edward and Mary Lewis (Judson) H.; grad. Amherst Coll., 1878 (A. M., 1880); Dartmouth

Med. Coll., 1881; post grad. work at Bellevue Coll., New York; *m.* Ithaca, N. Y., June 22, 1888, Sarah Demetria Fuertes. Ex-v.-p. Am. Acad. of Medicine; sec. Am. Assn. Adv. Physical Ed'n; 1st v.-p. Soc. Gymnasium Dirs. Contb'r to mags., chiefly on subjects connected with physical ed'n. *Address:* Ithaca, N. Y.

HITCHCOCK, Ethan Allen, Sec. of Interior U. S. since Feb. 20, 1899; *b.* Mobile, Ala., Sept. 19, 1835; attended private schools, Nashville, Tenn.; completing his course at a mil. acad. in New Haven, Conn., 1855 (LL. D., Univ. of Mo., 1902); settled in St. Louis and engaged in mercantile business until 1860, when he went to China to enter comm'n house of Olyphant & Co., of which firm he became a partner in 1836; retired from business, 1872, and spent 2 yrs. in Europe. Returned to U. S., 1874, and was engaged as pres. of several mfg., mining and ry. cos. until 1897, U. S. minister, 1897-8, and ambassador, 1898, to Russia. Republican. Mem. bd. trustees Carnegie Inst., Washington. *Home:* St. Louis. *Residence:* 1601 K St. N. W., Washington.

HITCHCOCK, Frank Harris, gov't official; *b.* Amherst, O., Oct. 5, 1867; *s.* Henry Chapman and Mary Laurette (Harris) H.; early ed'n in Boston; grad. Harvard, 1891, Columbian Univ. Law Sch., 1894, LL. M., 1895. Admitted to bar of D. C., 1894, Supreme Court U. S., 1897. Gov't official since 1891; now chief Div. of Foreign Markets, U. S. Dept. Agr. Mem. Am. Econ. Assn.; fellow Am. Statist. Assn., A. A. A. S. (sec. Sect. of Social and Econ. Science), Am. Ornithologists' Union, Washington Econ. Soc. *Clubs:* Cosmos, Harvard. Author of about 40 bulls., reports and circulars on our foreign trade, especially on agr'l exports and imports. Republican. Unmarried. *Residence:* The Clifton, Thomas Circle. *Office:* U. S. Dept. of Agr., Washington.

HITCHCOCK, George, artist; *b.* Providence, R. I., 1850; *s.* Charles and Olivia (Cowell) H.; *m.* London, England, 1881, Henrietta Walker Richardson. B. A., Brown Univ., 1872; LL. B., Harvard, 1874. Pupil of Boulanger and Lefebvre, Paris. Represented in Dresden Gallery, Chicago Art Inst., Imperial Collection, Vienna, McCullouch Collection, London, Municipal Museum, Alkmaar, Holland, and R. I. Sch. of Design, Providence Art Museum. Medals: Am. Art Assn., New York, 1887; gold medal, Paris, 1889; gold medal, Berlin, 1891; World's Columbian Exp'n, 1893; gold medals, Dresden, 1897, Vienna, 1898, Munich, 1899; exhibited Paris Exp'n, 1900. Corr. mem. Paris Soc. Am. Painters; officer Franz Joseph Order of Austria; Munich Secession, Vienna Acad of Arts. *Address:* Egmond Hoef, Holland.

HITCHCOCK, Gilbert M., journalist, congressman; *b.* Omaha, Neb., Sept. 18, 1859; *s.* Phineas W. and Annie (Monell) H.; ed. Omaha and Baden-Baden, Germany; grad. law dept. Univ. of Mich., 1881; *m.* Aug. 30, 1883, Jessie Crounse, Ft. Calhoun, Neb. Practiced law, Omaha, 1881-5; established, 1885, and edited until 1889, Omaha Evening World; purchased Morning Herald, 1889; since then publisher Morning and Evening World-Herald. Mem. Congress, 2d Neb. dist., 1903-5. Democrat. *Address:* World-Herald, Omaha, Neb.

HITCHCOCK, (James) Ripley (Wellman), author, editor, critic; *b.* Fitchburg, Mass., July 3, 1857; *s.* of late Dr. Alfred Hitchcock, distinguished physician, author and publicist; grad. Harvard, 1877; *m.* Washington, 1883, Martha Wolcott Hall. Went to New York, 1879, and engaged in literary work; in summers of 1882 and 1883 made long journeys in the West, Mexico and Northwest as sp'l corr. New York Tribune; art critic, Tribune, 1882-90; lit. adviser, D. Appleton & Co., 1890-1902; now engaged in editorial and lit. work. Contb'r to Century, St. Nicholas, Review of Reviews and other magazines; writer upon Am. hist. subjects, outdoor life and literary topics as well as art. Interested in municipal reform movements in New York; has delivered many lectures and addresses upon artistic and literary subjects. Mem. Am. Hist. Assn., New England Soc., New York. *Clubs:* Century, Authors'. *Author:* Some Modern Etchings; An American Landscape Painter—George Inness; Etching in America; The Western Art Movement; Representative Etchings; The Madonna in Art; Water Color Painting in America; Thomas De Quincey, a Study. *Edited:* The Life of An Artist, by Jules Breton; The Last Words of Thomas Carlyle; The Art of the World Illustrated in the Paintings, Statuary and Architecture of the Columbian Exposition, with an introduction and much other text; The Story of the West Series, including The Story of the Indian, The Story of the Mine, The Story of the Cowboy, The Story of the Railroad, The Story of the Soldier, and The Story of the Trapper, with introductions. *Address:* The Century Club, 7 W. 43d St., New York.

HITCHCOCK, Lucius Wolcott, artist; *b.* West Williamsfield, O., Dec. 2, 1868; *s.* Elizur and Lucretia (Kellogg) H.; *m.* Feb. 1895, Sarah McNeil. Pupil of the Art Students' League, New York, Jules Lefebvre, Benjamin Constant, Jean Paul Laurens and the Colarossi Acad., Paris. Exhibited at Paris Exp'n, 1900. *Address:* 188 Franklin St., Buffalo, N. Y.

HITT, Robert Roberts, congressman; *b.* Urbana, O., Jan. 16, 1834; moved to Ogle Co., Ill., 1837; ed. at Rock River Sem. and De Pauw Univ.; 1st U. S. sec. legation and chargé d' affaires *ad interim*, at Paris, 1874-81; Asst. Sec. of State, U. S., 1881; mem. Congress, 1881-1903, 9th Ill. dist., and 1903-5, 13th dist. Republican. Chmn. Com. on Foreign Affairs, 56th Congress. Apptd. July, 1898, by President McKinley, one of comm'n to establish gov't for Hawaii, on its annexation to U. S. Is a regent of Smithsonian Inst'n. *Home:* Mt. Morris, Ill.

HITTELL, Theodore Henry, author; *b.* Marietta, Lancaster Co., Pa., April 5, 1830; *s.* Dr. Jacob H.; grad. Yale, 1849; *m.* June 12, 1858, Elise C. Wiehe. Admitted to bar at Cincinnati, 1852; went to Calif., 1855; for 16 yrs. with San Francisco Bulletin and Times;

in law practice since 1862; State senator, 1880-2; brother to John Shertzer Hittell. *Author:* History of California (4 vols.); General Laws of California (Hittell's Digest); Hittell's Codes and Statutes of California; Review of Goethe's Faust; Adventures of James Capen Adams; etc. *Address:* 808 Turk St., San Francisco.

HITZ, John, supt. Volta Bureau for increase and diffusion of knowledge relating to the deaf, since its formal organization, 1890; *b.* Sept. 14, 1828, Davos, Switzerland; *s.* John and Anna (Kohler) H.; resident United States since 1831; attended private schools; *m.* Washington, 1856, Jane C. Shanks. Trustee public schools; engaged for brief season in commercial and banking business; participated actively in various edn'l and philanthropic organizations; apptd., 1864, consul-gen. of Switzerland at Washington to succeed his father; served 17 yrs.; mem. foreign and domestic scientific and other socs. Has contributed monographs on social science, destitute children, etc., to periodicals and the public press; edited Helen Keller Souvenirs and various other publications relating to the deaf. Mem. A. A. A. S., Nat. Geog., Am. Nat. Red Cross, Am. Assn. to Promote Teaching of Speech to Deaf, Anthropol. Soc., Soc. Philos. Inquiry, Nat. Edn'l Assn. (life mem.), Am. Forestry Assn., etc. *Residence:* 1709 35th St. *Office:* 1601 35th St., Washington.

HOADLEY, George Arthur, educator; *b.* Sheffield, Mass., Dec. 2, 1848; *s.* Henry H. and Jane C. H.; ed. Ft. Edward (N. Y.) Collegiate Inst.; grad. Union Coll. (eng'ring course), 1874, A. M., 1877; *m.* 1st, Sheffield, Mass., July 5, 1876, Ida A. Burtch; 2d, Chautauqua, N. Y., June 27, 1895, Marie A. Kemp. Prin. Argyle, N. Y., Acad., 1874-9; prin. Ft. Edward (N. Y.) Union Sch., 1879-83; prin. Florence, Mass., High Sch., 1883-7, Northampton, Mass., High Sch., 1887-8; prof. physics since 1883, v.-p. since 1894, Swarthmore Coll. Mem. Franklin Inst., Physical Soc. of America; fellow A. A. A. S. *Club:* Union Coll. (New York). *Author:* Brief Course in Physics, 1900 A1; Teachers' Manual of Physics, 1902 A1; Elementary Measurements in Magnetism and Elecricity, 1903 A1. *Address:* Swarthmore, Pa.

HOAG, William Ricketson, prof. civil eng'ring, Univ. of Minn., since 1885; *b.* Sumner, Minn., Feb. 25, 1859; *s.* Milton John and Catharine Everitt Hoag; grad. Rochester, Minn., high school, 1878; grad. Univ. of Minn. (Bachelor of Civil Eng'ring), 1884, Master Civil Eng'ring, 1888; *m.* Minneapolis, Minn., 1885, Annie L. Lawrence. Acting asst. U. S. Coast and Geodetic Survey, State topographer in charge of state triangulation; mem. jury of award, World's Columbian Exp'n, 1893; mem. and eng'r State Drainage Comm'n since 1897; mem. jury of award, Paris Exp'n, 1900; resident hydrographer U. S. Geol. Survey, 1902; ex-pres. Surveyors' and Eng'rs Soc. of Minn. and Eng'rs Club, Minneapolis, Republican. Mem. Phi Beta Kappa, Sigma Xi, Delta Kappa Epsilon, Minn. State Eng'rs Soc., etc. Has conducted a "Good Roads" column in Minneapolis Times since 1896; also contb'r numerous papers to eng'ring jours. and proceedings, etc. *Address:* 1516 7th St. S. E., Minneapolis.

HOAR, George Frisbie, U. S. senator from Mass., 1877-1907; *b.* Concord, Mass., Aug. 29, 1826; *s.* Hon. Samuel and Sarah (Sherman) H.; grad. Harvard, 1846, and Dane Law Sch., Harvard (LL. D., William and Mary, Amherst, Yale, Harvard, Dartmouth); *m.* 1st, Mary Louisa Spurr; 2d, Ruth A. Miller. Settled at Worcester and practiced law; city att'y, 1860; pres. trustees of city library; mem. Mass. Ho. of Reps., 1852; State senator, 1857; mem. Congress, 1869-77; one of mgrs. on behalf of House in Belknap impeachment trial, 1876; mem. electoral comm'n, 1876; Republican. Was regent Smithsonian Inst'n, 1880. Mem. many hist. and scientific socs. *Home:* Worcester, Mass.

HOARD, William Dempster, publisher, ex-gov.; *b.* Stockbridge, N. Y., Oct. 10, 1836; common school ed'n; removed to Wis., 1857; engaged in farming; *m.* Feb. 9, 1860, Agnes Elizabeth Bragg, Lake Mills, Wis. Private, 1861-5, in 4th Wis. Inf., and 1st N. Y. arty.; in nursery business, Columbus, Wis., 1865-70; publisher Jefferson Co. Union, Lake Mills, Wis., 1870-3; deputy U. S. marshal, 1870; justice of the peace, 1871; sergt.-at-arms, State senate, 1872; since 1873 in Ft. Atkinson; moved his paper there; publisher Hoard's Dairyman, organ of dairy interests; one of organizers Jefferson Co. Dairymen's Assn., 1871; also Wis. Dairymen's Assn. (of which he was sec. 3 yrs.), and Northwestern Dairymen's Assn., of which he has been pres. since 1878; pres. Farmer's Nat. Congress and Nat. Dairy Union; lecturer at Farmers' Institutes. Gov. Wis., 1889-91; Republican. Pres. Wis. bd. of mgrs. St. Louis Exp'n. *Address:* Ft. Atkinson, Wis.

HOBAN, Michael John, R. C. bishop; *b.* Waterloo, N. J., June 6, 1853; *s.* Patrick and Brigid Agnes (Hennigan) H.; ed. private school, Hawley, Pa.; attended St. Francis Xavier Coll., N. Y., 1867-8; Holy Cross Coll., Worcester, Mass., 1868-71; Am. Coll., Rome, Italy, 1875-80. Ordained priest by Cardinal Monaco La Valetta, May 22, 1880; consecrated by Cardinal Satolli, March 22, 1896, titular bishop of Alalis, and apptd. coadjutor bishop of Scranton, with right of succession; succeeded Bishop O'Hara (who died Feb. 3, 1899). *Address:* Scranton, Pa.

HOBART, George Vere, journalist, playwright; *b.* Cape Breton, N. S., Jan. 16, 1867; ed. in Nova Scotia; *m.* Baltimore, July 14, 1897, Sarah H. Devries. Began to learn telegraphy at 11; became operator at Cape Breton; went to S. C.; later to Cumberland, Md., as operator for United Press; became editor Cumberland Sunday Scimitar, on which he began writing humorous sketches in German and Irish dialects; later in Baltimore, consecutively on the Herald, Evening News and American; thence to N. Y. Journal; since then writing for the Hearst papers, the "John Henry" and "Dinkelspiel" sketches. Is also librettist, songwriter and playwright. *Club:* The Lambs.

Author: Many Moods and Many Meters (poems), 1899 L1; Dinkelspiel, 1900 N7; John Henry, 1901 D1; Down the Line, 1901 D1; It's Up to You, 1902 D1; Li'l Verses for Li'l Fellers, (poems), 1903 R7; Back to the Woods, 1903 D1. *Plays:* From Broadway to Tokio (with Louis Harrison); A Million Dollars (with same); After Office Hours; The Hall of Fame (with Sydney Rosenfeld); Miss Prinnt; Hodge, Podge & Co., The New Yorkers (with Glen McDonough); The Wild Rose (with Harry B. Smith); Sally In Our Alley. *Residence:* 301 W. 109th St., New York.

HOBART, Horace R., editor, v.-p. The Railway Age; *b.* Beloit, Wis., May 22, 1839; *s.* Horace and Charlotte (Field) H.; grad. Beloit Coll. (A. M.), 1860; *m.* Dec., 1872, Emma M. Hastings. Was, consecutively, reporter Chicago Tribune; city editor Evening Post; Western mgr. Am. Press Assn.; mng. editor Evening Mail; editor Morning Courier, 1866-76; editor The Railway Age, since 1876. Author of several books and pamphlets on ry. topics. *Residence:* Evanston, Ill. *Office:* 1660 Monadnock Blk., Chicago.

"HOBBES, John Oliver," see Craigie, Pearl Mary.

HOBBS, Edward H., lawyer; *b.* Ellenburgh, N. Y., June 5, 1835; *s.* Benjamin and Lucy Beaman H.; grad. Middlebury (Vt.) Coll. (LL. D.); *m.* Julia Ellen Buxton, of Baltimore. Mem. law firm Hobbs & Gifford; dir. Bedford Bank (Brooklyn), Mt. Vernon Suburban Land Co. *Clubs:* Union League, Inst. of Arts and Sciences, New England Soc. (Brooklyn), Delta Kappa Epsilon, Am. Geog. Soc. *Residence:* 959 Park Pl., Brooklyn. *Office:* 56 Pine St., New York.

HOBBS, Lewis Lyndon, pres. Guilford Coll.; *b.* New Garden, N. C., 1849; *s.* Lewis and Phebe (Cook) H.; ed. Guilford Co. schools, and in Friends' School at New Garden; grad. Haverford Coll., Pa., 1876 (A. M.); *m.* 1881, Mary Mendenhall. For yrs. prin. New Garden Boarding School, and when it was incorporated as Guilford Coll., 1888, became its 1st pres.; visited England, 1891, in interest of the coll. *Address:* Guilford Coll., N. C.

HOBBS, Perry L., prof. chemistry, Western Reserve Univ., since 1889; *b.* Cleveland, O., Sept. 10, 1861; *s.* Caleb S. and Ada Antoinette (Lynes) H.; grad. Case School Applied Science (B. S.), 1886; post. grad. Univ. of Berlin (Ph. D.); *m.* April 6, 1892, Mary L. Marshall, Cleveland, O. Chemist for Ohio Dairy and Food Comm'n; analyt. and consulting chemist. Contributor to periodicals on scientific subjects. *Address:* 1420 Euclid Av., Cleveland, O.

HOBBS, William Herbert, prof. mineralogy and petrology, Univ. of Wis., since 1899; *b.* Worcester, Mass., July 2, 1864; *s.* Horace and Mary Paine (Parker) H.; grad. Worcester Poly. Inst., 1883; fellow geology, Johns Hopkins, 1887-8, A. M., Ph. D., 1888. Studied at Univ. of Heidelberg, Germany, 1888-9; curator Geol. Museum, Univ. of Wis., 1889-90; asst. prof. mineralogy and metallurgy, 1890. Connected with U. S. Geol. Survey since 1886; commissioned U. S. asst. geologist, 1896; *m.* June 22, 1898, Sara K. Sale, Green Bay, Wis. Editor Bulletin of Univ. of Wis. Contb'r to gov't reports, scientific and lit. journ, etc. Fellow Geol. Soc. America. *Address:* Madison, Wis.

HOBSON, Benjamin Lewis, prof. McCormick Theol. Sem. since 1893; *b.* Lexington, Mo., July 31, 1853; *s.* Benjamin Mosby and Martha G. (Barbour) H.; grad. Central Univ., Ky., 1877 (A. M., D. D.); studied Johns Hopkins; grad. Princeton Theol. Sem., 1885; Univ. of Berlin, 1888-90; *m.* Oct. 3, 1893, Katherine Prather Humphrey, Louisville, Ky. Contributes to reviews on theol. and philos. subjects. *Residence:* 1 Chalmers Pl., Chicago.

HOBSON, John Peyton, judge Ky. Court of Appeals—elected, 1898; *b.* Powhatan Co., Va., Sept. 3, 1850; *s.* W. W. and Arabella (Bolling) H.; ed. Powhatan Co., Va., schools and Washington Coll., Va.; *m.* Elizabethtown, Ky., Feb. 25, 1885, Mary E. Nourse. Went to Ky., Sept., 1870; taught 3 yrs. at Lynnland Inst., Ky.; then began practice of law, Hardin Co., Ky., 1873, and continued there until elected judge; Democrat. *Residence:* Elizabethtown, Ky. *Office:* Frankfort, Ky.

HOBSON, Richmond Pearson, naval constructor; *b.* Greensboro, Ala., August 17, 1870; *s.* James Marcellus and Sarah Cram (Pearson) H.; ed. private school, 1878-82, Southern Univ., 1882-5; grad. U. S. Naval Acad., 1889; also student École National Superieur des Mines and École d'Application du Génie Maritime, Paris; midshipman cruise with White Squadron in Mediterranean and South Atlantic waters, 1889-90; duty Navy Department, 1894-5; on United States flagship New York, with North Atlantic squadron, summer, 1895; Navy Yard, New York, 1895-6; at Newport News in construction of battleships, 1896-7. Organized and conducted post-grad. course for officers destined for construction corps, at U. S. Naval Acad., 1897-8. To sea with N. Atlantic squadron, taking post-grad. students, March, 1898. Served as constructor with fleet; prin. work on stability and fire systems of vessels in action, on flagship New York in blockade duty, in bombardment of Mantanzas, in expd'n against San Juan de Puerto Rico. Comd. collier Merrimac and sunk her in Santiago harbor. Prisoner in Spanish fortress, June 3 to July 6, 1898. Insp. of Spanish wrecks; in charge of operations to save same; success with Teresa; on duty in far East, 1899-1900; directed reconstruction at Hong-Kong of 3 Spanish gunboats—Isla de Cuba, Isla de Luzon and Don Juan de Austria; in charge construction dept., Cavite, P. I. Sp'l representative Navy Dept. Pan-Am. Exp'n, 1901, Charleston Exp'n, 1901-2; superintending naval construction, Crescent Shipyard, Elizabeth, N. J., May-June, 1902; resigned from U. S. N. Feb. 6, 1903. Lecturer, speaker, writer, advocating Am. naval supremacy. *Author:* A Study of the Situation and Outlook in Europe; The Disappearing Gun Afloat; The Yacht Defender, and the Use of Aluminum in Marine Construction; The Sinking of the Merrimac, 1900 C2. *Home:*

Greensboro, Ala. *Address:* Army and Navy Club, 16 W. 31st St., New York.

HOCHSTETTER, Robert William, chemist; *b.* Cincinnati, Aug., 1873; *s.* William and Agnes (Hartmann) H.; early ed'n Cincinnati pub. schs.; grad. Univ. of Cincinnati, 1895; post-grad. studies at Federal Polytechnic, Zurich, Switzerland; unmarried. V.-p. Am. Chem. Soc., 1901; pres. Am. Chem. Soc., 1902. *Residence:* Oak St., Mt. Auburn, Cincinnati, O. *Office:* 430 New St., Cincinnati.

HOCKER, William Adam, jurist; *b.* at Buckingham Co., Va., Dec. 5, 1844; *s.* William and Susannah (Lewis) H.; ed. pvt. schs., Belmont Academy, Hampton-Sidney Coll. and Univ. of Va.; studied law; *m.* Scott Green, Prince Edward Co., Va., Nov. 11, 1868, Gertrude Venable (now deceased). Admitted to bar, 1869; moved to Fla., 1874; mem. Fla. legislature, 1877, 1891, Constitutional Conv., 1885; State's atty., 5th circuit, 1877-86; judge 5th jud. circuit, Fla., 1893-1901; mem. Supreme Court Comm'n, 1901-3; elected judge Supreme Court of Fla. for 6-yr. term beginning Jan. 6, 1903. *Address:* Tallahassee, Fla.

HODDER, Alfred, author; *b.* Celina, O., Sept. 18, 1866; *s.* Alfred James H.; ed. Cincinnati; did undergraduate work at home, 1880-6, under private tutor; read law in Senator Teller's office, 1886-9; admitted to bar, Denver, Colo., 1889; admitted to graduate school in Harvard, 1890-91; Morgan fellow, Harvard, 1891-2, studying philosophy, psychology and political economy (Ph. D., Harvard); unmarried. Spent 2 yrs. in Europe, mainly in Germany and Italy. On return to U. S. became regular contributor to New York Nation; received appointment Bryn Mawr Coll. to give courses in English drama and English literature; declined reappointment, 1898; since then devoted to writing. *Author:* The Powers that Prey (under pseudonym of "Francis Walton" and in collaboration with "Josiah Flynt"), 1900 M16; The Specious Present, a metaphysical treatise, 1901 M1; The New Americans, 1901 M1; A Fight for the City, 1903 M1. Contb'r to leading lit. mags. and ethical and philos. mags. *Residence:* The Benedick, 80 E. Washington Sq., New York.

HODDER, Frank Heywood, educator; *b.* Aurora, Ill., Nov. 6, 1860; *s.* John H. and Kate (Heywood) H.; grad. Univ. of Mich., Ph. M., 1883; studied Göttingen and Freiburg (Baden), 1890-1; *m.* Washington, D. C., July 26, 1892, Anna Florence Moon. Instr. and asst. prof. history and polit. economy, Cornell Univ., 1885-90; prof. Am. history, Univ. of Kan., since 1891. Mem. Phi Beta Kappa, Am. Hist. Assn. Contb'r reviews to The Dial, etc. *Author:* Civil Government of Kansas, 1895 E7; Outline Historical Atlas of the United States, 1900 G1. *Address:* Lawrence, Kan.

HODGE, Clifton Fremont, biologist; *b.* Janesville, Wis., Oct. 16, 1859; *s.* Nelson Wellington (of St. Martin's Island, W. I.) and Mary E. (Merrill) H.; grad. Ripon Coll., 1882; Ph. D., Johns Hopkins Univ., 1889; *m.* Ripon, Wis., Sept. 25, 1888, Thekla Johanna Eversz. Civil eng'r, Mont., 1882-6; instr. in biology, Univ. of Wis., 1891-2; asst. prof. biology since 1892 Clark Univ., and prof. biology collegiate dept. same 1902. Mem. Am. Physiol. Soc., Soc. Am. Naturalists, Mass. Forestry Assn., Am. Forestry Assn., Am. Ornithologists Union. *Author:* (pamphlets): Nature Study Biology Series, No. 1, Biology of the Common Toad, 1898 L11; No. 2, Our Common Birds, 1899 L11; Nature Study and Life, 1902 G1. Contb'r to scientific jours. on biol., morphol. and physiol. subjects. *Address:* 3 Charlotte St., Worcester, Mass.

HODGE, Edward B., corr. sec. Presby'n bd. of ed'n; *b.* Phila., Feb. 5, 1841; *s.* Hugh L., M. D., LL. D., prof. obstetrics, Univ. of Pa., and Margaret E. (Aspinwall) H.; grad. Univ. of Pa., 1859; grad. Princeton Theol. Sem., 1863; (D. D., Princeton, 1892); *m.* May 7, 1868, Alice Cogswell Van Rensselaer. Pastor Presby'n Ch., Burlington, N. J., 1864-93; trustee and dir. Princeton Theol. Sem.; trustee Gen. Assembly Presby'n Ch. in U. S. A. *Author:* Instructions Preparatory to Baptism and the Lord's Supper, 1891 P6; Tracts and Sermons. *Residence:* 319 S. 41st St. *Office:* 511 Witherspoon Bldg., Philadelphia.

HODGE, Frederick Webb, ethnologist; *b.* Plymouth, England, Oct. 28, 1864; brought to U. S. when 7 yrs. old; ed. pub. schs. and Columbian Univ. (not graduated); *m.* Washington, Aug. 31, 1891, Margaret W. Magill. In U. S. Geol. Survey, 1884-6; sec. Hemenway Archæol. Expd'n which excavated ancient ruins of Ariz. and N. Mex., 1886-9; in July, 1889, entered Bureau Am. Ethnology, editing its publications, acting librarian and supervising preparation of Cyclopædia of Indian Tribes. Made further researches among Indians of Ariz. and N. Mex., 1895, 1897 and 1899; successfully scaled, 1897, the precipitous "Enchanted Mesa," N. Mex., finding evidences of former human occupancy. In Feb., 1901, became an executive official in the Smithsonian Inst'n. *Author:* Coronado's Route from Culiacan to Quivira, St. Paul, 1899, and of various ethnologic contributions, published mainly in scientific periodicals. Managing editor American Anthropologist. Mem. Washington Acad. of Sciences, Anthrop. Soc. of Washington, A. A. A. S., Am. Hist. Assn., Am. Folk-Lore Soc., Tex. Hist. Assn., etc. Hon. mem. Quivira Hist. Soc. *Club:* Cosmos. *Address:* Smithsonian Inst'n, Washington.

HODGE, Richard Morse, clergyman, theologian; *b.* Mauch Chunk, Pa., May 25, 1864; *s.* Rev. J. Aspinwall (D. D.) and Charlotte Gebhard (Morse) H.; grad. Princeton, 1886, A. M., 1888; studied divinity, Princeton Theol. Sem., 1886-9, Princeton Univ., 1889-90 (D. D., Univ. of Nashville, 1901); *m.* Glencoe, Md., June 28, 1888, Alice Austen. Ordained to Presby'n ministry, 1890; pastor Westminster Ch., Milwaukee, 1890-2, Calvary Ch., Riverton, N. J., 1893-5; dean Missionary Training Sch. for Women, Fredericksburg, Va., 1895-8; supt. Bible Inst., Nashville, Tenn., 1898-1901; insts. Biblical literature and methods of teaching for lay workers since 1901 in Union Theol. Sem. Mem. Soc. Biblical Literature and Exegesis.

Clubs: Chi Alpha, Theta. *Author:* Historical Atlas and Chronology of the Life of Jesus Christ, 1888. *Residence:* 367 W. 118th St. *Office:* 76 Park Av., New York.

HODGES, George, dean Episcopal Theol. School, Cambridge, Mass., since 1894; b. Rome, N. Y., Oct. 6, 1856; s. George Frederick and Hannah (Ballard) H.; grad. Hamilton, 1877 (A. M., 1882; D. D., Univ. of Pa., 1892; D. C. L., Hobart, 1902); ordered deacon, 1881; ordained priest, 1882; asst., 1881-9; rector, 1889-94, Calvary Ch., Pittsburgh. Pres. Associated Charities of Cambridge, South End House Assn. *Author:* The Church Catechism (Lesson book), 1885 01; The Creed, The Lord's Prayer and the Ten Commandments (Lesson book), 1886 01; Beside the Cross, 1889 01; The Episcopal Church, 1889 W3; Christianity Between Sundays, 1892 W3; The Heresy of Cain, 1894 W3; In This Present World, 1896 W3; Faith and Social Service, 1896 W3; The Battles of Peace, 1897 W3; The Path of Life, 1899 W3; William Penn (Riverside Biog. Series), 1900 H5. *Address:* 3 Mason St., Cambridge, Mass.

HODGES, John Sebastian Bach, P. E. clergyman; b. Bristol, Eng., 1830; s. Edward H., Mus. Doc. Came to U. S., 1845; took holy orders in the Episcopal Ch., 1854; rector of several well-known chs., including Grace Ch., Newark, N. J.; St. Paul's Parish, Baltimore, where he now is. Composer of many services, anthems, chants and hymn tunes. In 1868 compiled the Book of Common Praise as a companion to the Book of Common Prayer. *Address:* 24 W. Saratoga St., Baltimore.

HODGES, Louise Threete; b. Atlanta, Ga.; d. James Madison and Frances (McMullan) Collier; ed. pvt. sch. and home study with tutor; m. Gadsden, Ala., Benjamin F. Hodges (now deceased). Since 1880 in lit. work; has written much for Atlanta and other Ga. papers; contb'r poems, essays, etc., to mags. *Author:* Thought Blossoms from the South, 1895 L11. *Address:* 215 Edgewood Av., Atlanta, Ga.

HODGIN, Cyrus Wilburn, educator, author; b. nr. Farmland, Ind., Feb. 12, 1842; s. Tilnias and Rachel (Hinshaw) H.; grad. Ill. State Normal Univ., 1867; A. M., Earlham Coll., 1868; grad. student history and polit. science, Univ. of Chicago, 1892-3; m. Kankakee, Ill., Aug. 22, 1867, Emily Caroline Chandler, of Williamsport, Ind. Prin. Richmond High Sch., 1868-9; prof. history, Ind. State Normal Sch., 1872-81; acting asso. pres. Ind. State Normal Sch., 1878-9; supt. city schs., Rushville, Ind., 1882-3; prin. Richmond Normal Sch., 1883-7; prof. history and polit. economy, Earlham Coll., since 1887. Conductor Chautauqua Coll. of History, 1896-8. Mem. Am. Hist. Assn., Ind. Hist'l Assn.; pres. Wayne Co., Ind., Hist. Soc. Extensive worker in co. teachers' institutes and assns.; lecturer on education, temperance, peace and arbitration; univ. extension lecturer. *Author:* Outline Topics of Study in United States History, 1891 01; Outline of Civil Government [illegible] Supplement to Dole's American [illegible] Part III: Indiana and the Nation, 1896 H5; A Study of the American Commonwealth, 1899 Z2; also Sketch of the History of the State of Indiana for Indiana edition Lossing's Encyclopedia U. S. History, 1895 H5; various articles on hist. subjects. *Address:* Richmond, Ind.

HODGKINS, Howard Lincoln, educator; b. Elgin, Ill., Jan. 23, 1865; s. David and Harriet (Shears) H.; early ed'n pub. schs. Chicago and Washington; grad. Columbian Univ., A. B., A. M., 1887 (Ph. D., 1897); m. Washington, June 16, 1890, Marie E. Wilkinson. Tutor, Columbian Coll., 1887; dean of Corcoran Scientific Sch. of Columbian Univ., 1897-1902; prof. mathematics, 1897-1902, dean, 1900-2, head prof. physics since 1902, Columbian Univ.; sp'l computer Nautical Almanac Office, U. S. N., 1892-97. Fellow A. A. A. S.; mem. Philos. Soc., Washington, Am. Math. Soc. *Author:* Historical Catalogue of Columbian University, 1871. *Address:* 1630 T St., Washington.

HODGKINS, Louise Manning, author, educator; b. Ipswich, Mass., Aug. 5, 1846; d. Daniel L. and Mary (Willett) H.; grad. Wilbraham (Mass.) Acad., 1870; (A. M., Lawrence Univ., Appleton, Wis., 1876); studied in Europe 4 different times, latest at Oxford Univ.; prof. English literature, Wellesley Coll., 1877-81; diploma World's Columbian Exp'n; now editor Woman's Missionary Friend. In 1900 made tour of the world, visiting edn'l instn's and Christian missions. *Author:* XIXth Century Authors, Great Britain and the United States; Webster's Orations; Study of the English Language; Arnold's Poems and Milton's Lyrics (edited Am. edition); Via Christi, 1901 M1. Contb'r to mags and periodicals. *Address:* Auburndale, Mass.

HODGKINS, William Candler, eng'r, geodisist; b. Boston, Oct. 21, 1854; s. William E. and Ann M. (Bubier) H.; ed. schs. of Cambridge, Mass.; grad. C. E. Lawrence Scientific Sch., Harvard, 1877; m. 1880, Mary L. von Dodt. Asst. eng'r U. S. Coast and Geodetic Survey; entered service 1871; service has covered many parts of Atlantic and Gulf Coasts, besides numerous sp'l duties; re-located, 1892, circular boundary bet. Pa. and Del., originally surveyed for William Penn, 1701; took part in joint Am. and Canadian survey along Alaskan boundary, 1893; re-located part of boundary bet. Iowa and Mo., 1895; inspected survey of line bet. Greenville and Spartanburg Cos., S. C., 1896; eng'r for Md. in joint marking of water boundary bet. Md. and Va.; in charge survey Porto R'co and in command U. S. S. Blake, 1898-1900; chmn. comm'n apptd. by Supreme Court U. S. to relocate boundary bet. Va. and Tenn.; eng'r in charge resurvey "Mason and Dixon line" bet. Pa. and Md., 1900-3. Mem. A. A. A. S., Anthropol. Soc. Washington, Nat. Geog. Soc., Philos Soc., Washington. *Author:* An Historical Account of the Boundary Line Between Pennsylvania and Delaware, 1894 U27. *Address:* Coast Survey Office, Washington.

HODGSDON, Daniel Bascome, capt. U. S. Revenue Service; b. New York, Feb. 4, 1836; ed. public and private schools; served in U. S. merchant marine, 1849-61; married

Entered U. S. Revenue Service, Nov. 12, 1861, as 3d lt.; promoted 2d lt., July 14, 1863; 1st lt., July 11, 1864; capt., Sept. 14, 1868; spent about 25 yrs. on Atlantic coast stations, 8 on the lakes and 3 on the Pacific. Ordered, Nov., 1897, to command new cutter, McCulloch, which he took through Suez canal, reaching Singapore, April 8, 1898; reported to Commodore Dewey, April 17, 1898, at Hong Kong; joined his squadron, and took part in the battle of Manila Bay; the McCulloch served as dispatch-boat for Admiral Dewey until June 17, when he was ordered home; later apptd. to command U. S. S. Fessenden; retired on full duty pay by joint resolution of Congress, May 3, 1900, for efficient and meritorious service at battle of Manila Bay; since June, 1902, detailed asst. insp. life saving stations. *Address.* Detroit, Mich.

HODGSON, Richard, sec. and treas., since 1887, Am. Branch Soc. for Psychical Research; *b.* Melbourne, Australia, in 1855; *s.* Richard and Margaret (Hyde) H.; grad. Melbourne Univ. (M. A., LL. D.); took law course at Melbourne; then grad. Univ. of Cambridge, England, in mental and moral sciences; spent 6 months at Univ. of Jena, Germany; unmarried. Lectured in North of England, 1882-3, univ. extension course; univ. lecturer at Cambridge, 1884-5, on Herbert Spencer's philosophy; active in investigations of Soc. for Psychical Research in England, 1882-7. His more notable articles in Proc. Soc. for Psychical Research are: Mme. Blavatsky's Theosophical Phenomena (parts 9, 24); Mal-Observation and Lapse of Memory in Connection with Pseudo-Spiritistic Phenomena (11, 22); A Case of Double Consciousness (19); Indian Magic and the Testimony of Conjurers (25); The Trance Phenomena of Mrs. Piper (21, 33). *Residence:* 15 Charles St. *Address:* 5 Boylston Pl., Boston.

HOE, Robert, mfr., inventor; *b.* New York, 1839; *s.* Robert H. (the second); ed. pub. schs.; entered printing press factory of R. Hoe & Co., founded by his grandfather Robert. Has developed the printing press from the "Hoe cylinder" of the 1846 patent to the present double-sextuple Hoe, and also presses of greatly improved type for printing in colors; also mfr. of circular saws and saw-bits. Has large factories in New York and London. One of founders Met. Mus. of Art. *Residence:* 11 E. 86th St. *Office:* 504 Grand St., New York.

HOEBER, Arthur, landscape painter, art critic; *b.* New York, July 23, 1854; ed. public school 35, New York; Art Students' League, under Beckwith; studied at École des Beaux Arts, Paris, under Géromé, 1881-6. First exhibit at Salon, Sur la Grande Route, 1882; last exhibit Salon, Le Pain Quotidien, 1885. Contributor to most Am. exbn's. Mem. Nat. Arts, Salmagundi and Lotos clubs. Writer and lecturer on art; art critic New York Times, 3 yrs.; asso. editor of Illustrated American, 1 yr.; now art critic Commercial Advertiser, New York. *Author:* Treasures of the Metropolitan Museum of Art, R7; Painting in XIX Century in France, Belgium, Spain and Italy, Internat. Art Assn., Chicago. *Address:* Nutley, N. J.

HOENSHEL, Eli J., educator; *b.* Westmoreland Co., Pa., Oct. 24, 1846; *s.* George and Mary (Smutz) H.; grad. Ill. Wesleyan Univ., 1877; *m.* 1st, Mar. 27, 1872, Abbie Moss, Birmingham, Ia.; 2d, May 19, 1901, Lola Sarchet, Charleston, Ill. Engaged in teaching since 1865. *Author:* English Grammar, 1895 X1; Complete Grammar, 1897 C30; Elementary Grammar, 1898 C30; Advanced Grammar, 1899 C30; Normal Note Reader, 1901 X1; Essentials of Orthography and Orthoepy, 1903 C30. *Address:* 337 Woodlawn Av., Topeka, Kan.

HOFF, William Bainbridge, naval officer; *b.* Phila., Feb. 11, 1846; *s.* Rear-Admiral Henry Kuhn and Louisa Alexina Wadsworth (Bainbridge) H.; prep. ed'n Episcopal Acad., Phila.; entered U. S. Naval Acad., 1860; ordered into active service, Sept., 1863; *m.* Jan. 6, 1869, Juliet A. Potts, of New York. While midshipman he at one time comd. yacht America; promoted ensign Oct. 1, 1863; attached to steam frigate Niagara 1864; served on E. Gulf Blockading Squadron, 1864-5; took part in expd'n to capture St. Marks, Fla., which terminated in battle of Natural Bridge. After war promoted master, May 10, 1866, lt. Feb. 21, 1867, lt. comdr. Mar. 12, 1868, comdr. Aug. 7, 1881, capt. May 10, 1895; retired for physical disability Mar. 13, 1897; served on various duties and stations; was naval comm'r to London for World's Columbian Exp'n, 1892-3; originated system of tactics officially adopted in navy, 1890. *Author:* Examples, Conclusions and Maxims of Modern Naval Tactics, 1884; The Avoidance of Collisions at Sea, 1886; V1; Elementary Naval Tactics, 1894 W9. *Residence:* 1829 Jefferson Pl., Washington.

HOFFMAN, Frank Sargent, prof. philosophy Union Coll. since 1885; *b.* Sheboygan Falls, Wis., Feb. 9, 1852; *s.* Wendel and Mary Currier (Sargent) H.; grad. Amherst, 1876 (Ph. D., Amherst; B. D., Yale); *m.*, 1st, June 23, 1887, Jessie B. Lathrop, New York (died, Dec. 18, 1893); 2d, April 25, 1900, Rebecca Russell Lowell. Hooker Fellow, Yale, 1880-2; studied, Germany, 1882-3; instr. philosophy Wesleyan Univ., 1883-5. *Author:* The Sphere of the State, 1894 P2; The Sphere of Science, 1898 P2. Contributor to revs. and literary periodicals; mem. many learned socs. *Address:* Schenectady, N. Y.

HOFFMAN, Frederick Ludwig, statistician Prudential Ins. Co. of America since Oct. 1, 1894; *b.* Varel, N. Germany, May 2, 1865; *s.* Augustus F. and Antoinette H.; common school and private ed'n in Germany; *m.* July 15, 1891, Ella G. Hay, of Americus, Ga. Fellow Royal Statist. Soc., American Statistical Association, American Econ. Assn. *Author:* Sanitary Condition of the Tenements of Trinity Church, New York, 1895; Tornadoes and Tornado Insurance, 1896; The Race Traits and Tendencies of the American Negro, 1896 M1; History of the Prudential Insurance Company of America, 1900. *Residence:* 130 Hillside Av., Orange, N. J. *Office:* 761 Broad St., Newark, N. J.

HOFFMAN, Horace Addison, prof. of Greek, Ind. Univ., since 1885, dean from 1894; *b.* on a farm nr. Auburn, Ind., July 30, 1855; grad. Ind. Univ., 1881 (A. M., Harvard Univ., 1884); *m.* Monticello, Ind., June 13, 1888, Anna Bowman. Teacher in country schools, 1872-7; student Ind. Univ., 1877-81; instr. Greek and Latin, same, 1881-3; grad. student in classical philology, Harvard Univ., 1883-5; traveled and studied in Europe in 1890, chiefly in Greece, Italy and Sicily. Wrote (with David Starr Jordan): A Catalogue of the Fishes of Greece, with notes on the names now in use and those employed by classical authors, Proc. Acad. Natural Sciences, Phila., Aug., 1892. *Address:* Bloomington, Ind.

HOFFMAN, John Wesley, agriculturist, educator; *b.* Charleston, S. C., Aug. 11, 1870; *s.* Henry and Barbara H.; is a colored man; ed. Avery Normal Sch., Charleston, S. C., Albion Coll., Mich., Mich. Agr'l Coll.; grad. Howard Univ., Washington, 1889, D. Sc., State Univ. of Ky.; sp'l studies in agriculture and biology; prof. agr. and biology, Tuskegee Inst., 1894-6, State A. & M. Coll., Orangeburg, S. C., and Florida State Industrial Coll.; now prof. agriculture, Lincoln Inst., Jefferson City, Mo. Originated a new strawberry called the "Hoffman Seedling Strawberry"; demonstrated that a grade of tea can be grown in Florida that would be superior in every way to imported teas; prepared for U. S. Dept. Agr. a dietary study of the kind and quality of food used by the Negro of the "Black Belt" of the South, which has been translated into several languages for use by scientists; introduced farmers' insts. among colored people of South. Fellow Royal Micros. Soc. of England, fellow Royal Agr'l Soc., Am. Geog. Soc.; mem. A. A. A. S. At Lagos, West Africa, 1903-4, in service of British Colonial Dept. of Agr., as dir. of the cotton industry, engaged in introducing cotton growing into that country. *Home:* Charleston, S. C. *Address:* Lincoln Institute, Jefferson City, Mo.

HOFFMAN, Richard, musician; *b.* Manchester, England, May 24, 1831; removed to U. S., 1847; early became known as pianist; was with Julius Benedict in tour of Jenny Lind in U. S., 1850; long a teacher of piano; composer of many pieces for piano; also anthems, songs, etc. Hon. mem. Philharmonic Soc., New York. *Address:* 116 W. 43d St., New York.

HOFFMAN, Richard Curzon, iron merchant, ry. official; *b.* Baltimore, July 13, 1839; *s.* Samuel and Elizabeth R. B. (Curzon) H.; ed. Chestnut Hill Sch. and McNally's Sch., Baltimore; *m.* Oct. 28, 1880, Eliza Lawrence Dallam. Served in Confederate army. Iron mcht. in Baltimore since 1866; v.-p. 1886-93, pres., 1893-9, Seaboard Air Line and Baltimore Steam Packet Co. Mem. Soc. Colonial Wars, United Confederate Veterans, Soc. Army Northern Va., Soc. Army and Navy Confederate States. *Club:* Maryland. *Residence:* 1203 St. Paul St., Baltimore. *Office:* 1300 Continental Trust Bldg., Baltimore.

***HOFFMANN,* Ralph,** educator, ornithologist; *b. Stockbridge, Mass., Nov.* 30, 1870; *s.* Ferdinand and Caroline (Bullard) H.; grad. Harvard, 1894; *m.* June 23, 1894, Gertrude, *d.* Dr. Walter Wesselhoeft, of Cambridge, Mass. Teacher since 1891; now of Browne & Nichols sch., Cambridge. One of founders, 1899, Alstead Sch. of Natural History, at Alstead Centre, N. H. Mem. Am. Ornithologists Union; hon. mem. Phi Beta Kappa. Mem. New England Bot. Club; dir. Mass. Audubon Soc., Germanic Mus. Assn. *Author:* Bird World (in part), 1898 G1; Bird Portraits, 1902 G1. Joint author, Birds of Berkshire County (Berkshire Hist. and Scientific Soc., Vol. 3). *Residence:* Belmont, Mass. *Office:* Browne & Nichols Sch., Cambridge, Mass.

HOFMAN, Heinrich Oscar, metallurgist, educator; *b.* Heidelberg, Germany, Aug. 13, 1852; *s.* Prof. Dr. C. and Sophia (Proctor) H.; ed. Heidelberg Univ. and grad. Sch. of Mines, Clausthal, E. M. and Met. E., 1877 (Ph. D., Ohio Univ., 1889); *m.* Aug. 5, 1902, Fannie E. Howell. Came to U. S., 1881; practiced metallurgy, 1881-7; prof. metallurgy, Dak. Sch. of Mines, 1887-9; since 1898 prof. metallurgy Mass. Inst. Technology. Mem. Am. Inst. Mining Eng'rs, A. A. A. S. *Club:* Technology. *Author:* Metallurgy of Lead (6th edit.), 1902 E13; Metallurgy of Iron and Steel, 1900 A7; also monographs on metall. subjects pub. by Am. Inst. Mining Eng'rs. *Residence:* 88 Robinwood Av., Jamaica Plain, Mass.

HOGAN, John Joseph, R. C. bishop; *b.* Bruff, Co. Limerick, Ireland, May 10, 1829; came to St. Louis, 1848; entered Theol. Sem.; ordained priest, 1852. Pastor at Old Mines and Potosi, Mo.; built, 1855, and was pastor of St. Michael's Ch., St. Louis; later missionary in charge of N. W. Mo. until consecrated bishop of St. Joseph, Mo., Sept. 13, 1868; transferred to new see of Kansas City, Mo., Sept. 10, 1880. *Address:* Kansas City, Mo.

HOGAN, Louise E. Shimer (Mrs. John L. Hogan), author, editor—expert on dietetics and child study; *b.* Shimersville, Pa., Nov. 27, 1855; *d.* James O. and Elmira (Dubs) Shimer; grad. Allentown, Pa., Coll.; fitted for Vassar, but gave up studies because of ill health; *m.* John L. Hogan, Phila. During 1898 made personal study of Camp Alger, Camp Wikoff, and army and navy food question; gratuitiously initiated army diet kitchen movement with co-operation of the President and Sec. of War; arranged, in 1899, for training classes in connection with army schools, where nurses and company cooks are being taught to properly prepare and care for and select food. Pres.-gen. and dir. Children's League and Internat. pres. jr. branches Sunshine Soc. Editor The Children's Library. Mem. A. A. A. S., Am. Acad. Polit. and Social Science, Nat. Ed'n Assn., Am. Public Health Assn., Ill. Child Study Assn. *Author:* How to Feed Children, 1896 L5; Government Bulletin No. 56—History and Present Status of Instruction in Cooking in the Public Schools of New York City, 1897 U8; Study of a Child, 1898 H1; The Education and Amusement of Children, 1900 S3; Children's Diet in Home and School, 1902 C4. *Address:* Box 205, Washington.

HOGE, Peyton Harrison, Presby'n clergyman; *b.* Hampden Sidney, Va., Jan. 6, 1858; *s.* Rev. William J., D. D., and Virginia R. (Harrison) H.; grad. Hampden Sidney Coll., 1876, A. M., 1878 (D. D., 1889); Union Theol. Sem., Va., 1882; *m.* Abingdon, Va., Aug. 22, 1883, Mary Stuart Holladay. Pastor 4th Presby'n Ch., Richmond, Va., 1882-5; 1st Presby'n Ch., Wilmington, N. C., 1885-99; moderator Synod of N. C., 1891; traveled in Orient, 1898; pastor Warren Memorial Ch., Louisville, Ky., since 1899. *Author:* Moses Drury Hoge: Life and Letters, 1899 P9. *Residence:* 1415 Garvin Pl., Louisville.

HOGG, Herschel M., congressman, lawyer; *b.* Youngstown, O., Nov. 21, 1853; grad. Monmouth Coll., Ill., 1876, A. M., 1879; *m.* Indianola, Ia., June 17, 1880, Josephine Houghtaling. Admitted to bar by Supreme Court of Ill., June 17, 1878; located in practice in Colo.; mem. Congress, 2d Colo. dist., 1903-5. Republican. *Address:* Pueblo, Colo.

HOGG, James Stephen, lawyer; *b.* nr. Rusk, Tex., March 24, 1851; ed. common and high schools, Rusk; justice of the peace, Wood Co., Tex., 1873-5; co. att'y, Wood Co., 1878-80; dist. att'y, 7th jud. dist., Texas, 1880-4; att'y-gen., Texas, 1886-90; gov. Texas, 1890-5; now practicing law; Democrat; prominent as political speaker. *Address:* Austin, Tex.

HOGUE, Addison, Corcoran prof. Greek, Washington and Lee Univ., since 1893; *b.* Athens, O., 1849; *s.* Rev. Dr. William James and Mary (Ballard) Hoge; grad. Hampden-Sidney Coll., 1869; studied Univ. of Va., 1869-72; *m.* Hampden-Sidney, Va., June 8, 1882, Emily M. Smith. Prof. Greek and French, Hampden-Sidney Coll., 1872-86; on leave of absence in Europe, June, 1883, to Aug., 1885; prof. Greek, 1886-9, Greek and Latin, 1889-93, Univ. of Miss. *Author:* Irregular Verbs of Attic Prose, 1889. *Address:* Lexington, Va.

HOGUE, Wilson Thomas, clergyman, educator; *b.* Lyndon, N. Y., Mar. 6, 1852; *s.* Thomas P. and Sarah Ann (Carpenter) Hogg (changed spelling to "Hogue"); ed. Ten Broeck Free Acad., Franklinville, N. Y., 1870-3; afterward completed 4 yrs. conf. course, Genesee Conf., Free Methodist Ch.; grad. non-resident course, Ill. Wesleyan Univ., Ph. B., 1897, A. M., 1899, Ph. D., 1902; *m.* Dec. 29, 1874, Emma Luella Jones, Jamestown, N. Y. Entered Free Methodist ministry, 1873; served as gen. supt. (bishop), 1893-4; pres. Greenville Coll. since 1892; editor The Free Methodist since 1894. *Author:* Hand-book of Homiletics and Pastoral Theology, 1887; Revivals and Revival Work, 01. Editor and contb'r to A Symposium on Scriptural Holiness. Wrote pamphlets: The First Day Sabbath; Christian Science Unmasked. *Residence:* Greenville, Ill. *Office:* 14 N. May St., Chicago.

HOHLFELD, Alexander Rudolf, prof. German, University of Wisconsin since 1901; *b.* Dresden, Germany, Dec. 29, 1865; *s.* Karl Gottlieb and Helene (Libbert) H.; ed. common schools and Annen Real Gymnasium, Dresden, Germany; student of modern languages, Univ. of Leipzig, 1884-8 (Ph. D., 1888); student in Paris, 1889; *m.* Elgin, Ill., 1890, Helen Voss. Instr. French, Vanderbilt Univ., 1889-90; adjunct prof. Romance languages, same, 1890-2; prof. Germanic languages, same, 1892-1901; dean academic dept., same, 1900-1; contributing editor "Americana Germanica" since 1898. Mem. Modern Language Assn. of America, Modern Language Assn. of Eng., Goethe-Gesellschaft of Germany, Deutsche Shakespeare-Gesellschaft, Deutsche Bibliographische Gesellschaft. *Author:* Die altenglischen Misterienspiele, 1888; editor of two stories by Marie von Ebner-Eschenbach, 1898 H2. Contb'r to various English and German periodicals. *Address:* 145 W. Gilman St., Madison, Wis.

HOKE, Robert Frederick, soldier, ry. official; *b.* Lincolnton, N. C., May 27, 1837; *s.* Michael and Frances (Burton) H. Was maj., 1st N. C. inf., early in 1861; later maj., lt.-col., and col., 33d N. C. inf.; col., 21st N. C.; apptd. brig.-gen., C. S. A., Jan. 17, 1863; maj.-gen., Apr. 20, 1864. His brigade served in Army of Northern Va., in Gen. Early's Div.; comd. div. at battle of Cold Harbor; comdr. dist. of N. C., 1865; surrendered with Johnston at Durham Sta., N. C., Apr. 26, 1865. Engaged in business in N. C., and became pres. Seaboard Air Line system. *Address:* Raleigh, N. C.

HOLABIRD, Samuel Beckley, brig.-gen., U. S. A., retired, 1890; *b.* Canaan, Conn., June 16, 1826; *s.* H. N. and A. M. (Beckley) H.; grad. West Point, 1849; 1st lt., May, 1855; adjt. at West Point, 1859-61; served in northern Va. and Md. campaigns with Army of Potomac, 1861-2; chief q. m.-gen., Dept. of the Gulf, Dec., 1862, to July, 1865; bvtd. brig.-gen. for services in war. After war promoted regularly until July 1, 1883, became brig.-gen. and q. m.-gen. U. S. A. Translator: Gen. Jomini's Treatise on Grand Military Operations of Frederick the Great, 1865 V1. *Address:* 1311 P St. N. W., Washington.

HOLABIRD, William, architect; *b.* Amenia Union, N. Y., Sept. 11, 1854; *s.* Gen. S. B. H. (U. S. A.); grad. St. Paul, Minn., high school, 1871; entered West Point Mil. Acad., June, 1873; resigned, Oct., 1875; *m.* New Orleans, La., Dec. 27, 1875, Maria Ford Augur. Has lived in Chicago since 1875; studied in various architects' offices, 1875-80; in practice in Chicago since 1880. Head of firm Holabird & Roche, architects of Marquette, Old Colony, south end Monadnock, Atwood, Tribune, Venetian and Champlain bldgs., Chicago, and mil. post, Fort Sheridan, Ill., nr. Chicago. *Residence:* 1500 Oak Av., Evanston, Ill. *Office:* 1618 Monadnock Blk., Chicago.

HOLBROOK, Alfred, pres. Alfred Holbrook Normal Univ.; *b.* Derby, Conn., 1816; ed. Groton (Mass.) Acad.; founded at Lebanon, O., a school for training of teachers which became the Nat. Normal Univ., of which he became pres.; was chancellor Southern Normal Univ.; *m.* 1st, Berea, O., 1843, Melissa Pierson; 2d, Hot Springs, Ark., Aug. 31, 1892, Eason Thompson. *Author:* The Normal, or Methods of Teaching; An English Grammar Conformed to

Present Usage; School Management, B5. *Address:* McMinnville, Tenn.

HOLBROOK, Florence, educator; *b.* at Peru, Ill.; ed. pub. schs., Peru; prep. ed'n Joliet; grad. Univ. of Chicago, 1879, A. M., 1885. Prin. Oakland (Chicago) High Sch., 1886-9; prin. Forestville Sch., Chicago, since 1889. *Clubs:* Woman's, Political Economy, Ella F. Young (composed of women principals of elementary schs. of Chicago). *Author:* Elementary Geography, 1896 R1; Round the Year in Myth and Song, 1897 A1; The Hiawatha Primer, 1898 H5; The Hawthorn Reader (No. 3), 1900 G2; Dramatization of Hiawatha, 1902 H5; The Book of Nature Myths, 1902 H5. Unmarried. *Address:* 4441 Champlain Av., Chicago.

HOLBROOK, Frederick, ex-gov. Vermont; *b.* Warehouse Point, Conn., Feb. 15, 1813; *s.* John and Sarah (Knowlton) H.; parents were of Brattleboro, Vt., and returned to it in his infancy; ed. village sch. and Berkshire Gymnasium, Pittsfield, Mass.; *m.* 1834, Harriet, *d.* Col. Joseph Goodhue, Brattleboro. Elected at 18, capt. Floodwood Militia Co.; was partner in book store 2 yrs.; engaged in farming; mem. Vt. State senate, 1849-50; gov. Vt., 1861-3. Republican. Pres. Vt. State Agr'l Soc., 1850-6; mem. bd. trustees Vt. Asylum for Insane, now the Brattleboro Retreat, since 1852. As war gov. floated $1,500,000 of bonds at a premium and equipped many regts of troops. *Address:* Brattleboro, Vt.

HOLBROOK, Richard Thayer, author, teacher; *b.* Windsor Locks, Conn., Dec. 13, 1870; *s.* Dwight and Kalista (Thayer) H.; grad. Yale, 1893; Ph. D., Columbia, in romance philology (1902); unmarried. Student Univ. of Paris, 1893-4, 1895-6; Italy, 1895; Univ. of Berlin, 1894-5. Instr. romance languages, Yale 1895-1901, Columbia Univ. since 1902; studied in Spain, 1900. Mem. Am. Dialect Soc., Alpha Delta Phi (Yale). Lit. editor New Internat. Encyclopædia, and contb'r of articles in Romanic, English and Am. literature, 1903; contb'r to Bookman, Modern Language Notes, etc. *Author:* Boys and Men, 1900 S3; Dante and the Animal Kingdom, 1902 M1. *Residence:* Yonkers, N. Y. *Office:* Columbia University, New York.

HOLCOMB, Silas Alexander, justice Supreme Court, Neb., since 1900; *b.* Gibson Co., Ind., Aug. 25, 1858; common school ed'n; *m.* April 13, 1882, Alice Brinson, Mills Co., Ia. Studied law in Neb.; admitted to bar, 1882; judge 12th jud. dist., Neb., 1891-4; gov., 1894-8; Populist; was elected by fusion of Populist and Democratic parties. *Address:* Lincoln, Neb.

HOLCOMBE, Chester, author, diplomatist; *b.* Winfield, N. Y., Oct. 16, 1844; *s.* Chester and Lucy (Tompkins) H.; grad. Union Coll., 1861 (A. M.). Interpreter and sec. U. S. legation, Peking, China, 1871-85; acting minister, 1875-6, 1878-9, 1881-2; mem. comm'n for negotiating new treaties with China, 1880; assisted in negotiating treaty with Corea, 1882; was offered decoration by Emperor of China; apptd., 1884, to U. S. legation to Colombia, but declined. In 1896, at request of Chinese authorities, prepared in detail, in Chinese and English, documents for govt. loan of $100,000,000; also developed in both languages detailed plans for construction of about 3,000 miles of double-track ry., involving cost of about $240,000,000, a scheme for securing the necessary funds and the establishing of schools for instruction of Chinese in ry. construction and management. *Author* (in Chinese): Mental Arithmetic, 1873; Life of Christ, 1875; Translation of Declaration of Independence. In English: The Practical Effect of Confucianism Upon Chinese Nation, 1882; Travels in Western China, 1875; Catalogue and Hand-book of Antique Chinese Porcelains, 1890 X1; The Real Chinaman, 1895 D3; The Real Chinese Question, 1899 D3. Contributor to many mags., newspapers, etc., upon Chinese subjects. Lowell Inst. lecturer, Boston, Feb., 1902. *Address:* Newark, Wayne Co., N. Y.

HOLCOMBE, William Frederic, M. D.; *b.* Sterling, Mass., April 2, 1827; *s.* Capt. Augustine and Lucy (Bush) H.; grad. Albany Med. Coll., 1849; studied in Europe; located in New York; lecturer on diseases of the eye, New York Univ. Med. Coll., 1861; prof. eye and ear diseases in New York Med. Coll., 1862, in New York Ophthalmic Coll. and Hosp., 1863, and New York Med. Coll. for Women, 1867; mem. med. socs. of New York, Am. Med. Assn. and Internat. Med. Soc.; N. Y. Soc. Founders and Patriots of America. One of 9 founders of New York Geneal. and Biog. Soc. in 1869; is compiling genealogy of Holcombe and Bush families; widower. Delivered centennial address of town of Sterling, Mass., 1881. *Address:* 54 E. 25th St. and at 78 Lexington Av., New York.

HOLDEN, Albert J., organist, composer; *b.* Boston, Mass., 1841; *s.* John and Lydia A. H. Has lived in New York since 1855; studied entirely in New York; has been organist more than 30 yrs. at Ch. of the Divine Paternity (Universalist) and the Ch. of the Puritans. Has composed more than 300 anthems, hymns and other ch. music; has also written songs and part-songs, several ballads and choruses. Has edited and compiled numerous collections of music, both sacred and secular. *Residence:* 162 W. 126th St. *Office:* 108 5th Av., New York.

HOLDEN, Edgar, physician; *b.* Hingham, Mass., Nov. 3, 1838; *s.* Asa Hall and Anna Louise (Seymour) S.; grad. Princeton, 1859, A. M., 1862, Ph. D., 1872; grad. Coll. Phys. and Surg., New York, 1861; *m.* 1st, 1862, Katherine Hedden, of Orange, N. J. (died 1870); 2d, 1873, Helen Stewart Burgess, of Orange, N. J. Before and after graduation, 1861, was interne Flatbush Hosp.; entered U. S. N., autumn, 1861, as asst. surgeon; served on Minnesota, Passaic, Sassacus, etc., as surgeon; med. dir. James River Squadron, 1864; later commissioned surgeon, U. S. A., and served in army hosp. for 1 yr. after war. Since 1870 pres. med. bd., Mutual Benefit Life Ins. Co. Republican. Presby'n. Mem. Am. Med. Soc., Am. Laryngol. Assn., Med. Soc. State N. J., Essex Co. Med. Soc., Newark Med. and Surg. Soc., N. J. Acad. Medicine, Assn. Med. Dirs. Life Ins.; hereditary mem. Or-

der of the Cincinnati. Mem. Mil. Order Loyal Legion, G. A. R., N. J. Hist. Soc., N. J. Micros. Soc., Am. Authors Guild. *Author:* Use of the Sphygmograph, 1872; Health and Mortality of Newark for 20 Years, 1880; The Waif from Minot's Ledge, 1888 X1; also various statist. and med. monographs, on contagion, sanitation, and medical examinations for insurance; war sketches for Harper's and Century and contb'ns to med. jours. *Residence:* 13 Central Av. *Office:* 752 Broad St., Newark, N. J.

HOLDEN, Edward Singleton, astronomer; *b.* St. Louis, Nov. 5, 1846; *s.* Edward and Sarah Frances (Singleton) H.; grad. Washington Univ., 1866 (A. M.); grad. West Point, 1870; (Sc. D., Univ. of the Pacific; LL. D., Univ. of Wis. and Columbia Coll.); *m.* 1891, Mary Chauvenet. Lt. eng'rs, U. S. A., 1870-3; prof. mathematics, U. S. N., 1873-81; dir. Washburn Observatory, Wis., 1881-5; pres. Univ. of Calif., 1883-8; dir. Lick Observatory, 1888-98; librarian U. S. Military Academy since 1901. Mem. Nat. Acad. Sciences, hon. mem. Royal Astron. Soc., London; Astron. Soc. of France; Italian Spectroscopic Soc.; etc.; Knight Order of the Danebrog (Denmark); Knight Comdr. Ernestine Order of Saxony; etc. *Author:* Bastion System of Fortification, 1872 V1; Index Catalogue of Nebulæ, 1877 W8; Life of Sir William Herschel, 1881 S3; Writings of Sir William Herschel, 1881 W8; Astronomy (with Simon Newcomb), 1887 H4; Hand-book of the Lick Observatory, 1888 B15; Briefer Astronomy (with Simon Newcomb), 1892 H4; Mogul Emperors of Hindustan, 1895 S3; Mountain Observations, 1896 W8; Memorials of W. C. and G. P. Bond, 1897 L15; Pacific Coast Earthquakes, 1898 W8; Earth and Sky, 1898 A2; Our Country's Flag, 1898 A2; Primer of Heraldry, 1898 C2; Elementary Astronomy, 1899 H4; Family of the Sun, 1899 A2; Essays in Astronomy, 1900 A2, Stories of the Great Astronomers, A2; Real Things in Nature, 1903 M1; The Sciences, 1903 G1. Editor Publications Washburn Observatory, 4 vols., 1881-5; Publications Lick Observatory, 3 vols., 1888-94. *Address:* West Point, N. Y., and Century Club, New York.

HOLDEN, Liberty Emery, journalist; *b.* Raymond, Me., June 20, 1833; *s.* Liberty and Sally Cox (Stearns) H. (both of revolutionary stock); attended dist. sch. winters and worked on farm summers; taught dist. schs., Me. and Mass.; studied Waterville Coll., Me., 1854-6; grad. Univ. of Mich., B. A., 1858, M. A., 1861; *m.* Aug. 14, 1860, Delia E. Bulkley, Kalamazoo, Mich. Prof. rhetoric and English literature, Kalamazoo Coll., 1858-9; supt. schs., Tiffin, O., 1861-2; admitted to bar, 1862; removed to Utah, 1876; one of founders and pres. 12 yrs., Salt Lake Acad.; 1st chmn. exec. com. Nat. Bimetallic League, 1884; under his direction data were collected and published which created a national interest in the free coinage of silver. Del. from Ohio Nat. Dem. Conv., 1888 and 1896; comm'r Columbian Exp'n, 1893; trustee Western Reserve Univ., Adelbert Coll.; has held various local offices; prop'r and editor Cleveland Plain Dealer since 1885. Mem. Am. Park and Outdoor Assn. (pres.), Western Reserve Hist. Soc. (pres.), S. A. R., New England Soc., Soc. Mayflower Descendants. *Clubs:* Alta (Salt Lake City), Union University, Rowfant. *Residence:* Glenville, O. *Office:* The Plain Dealer, Cleveland.

HOLDEN, Louis Edward, pres. Univ. of Wooster; *b.* Rome, N. Y., April 30, 1853; *s.* William Rufus H., of Brooklyn; grad. Beloit Coll., 1888; M. A., 1891; D. D., 1899; Theol. Sem., Princeton, N. J., 1891 (LL. D., Lake Forest Univ., 1900, Washington and Jefferson Coll., 1902); *m.* Utica, N. Y., Sept. 29, 1890, Harriet Eliza Simmons. Prof. oratory, Beloit Coll., 1892-9; ordained by Presbytery of Madison, Wis., May, 1891, at Beloit, Wis.; now mem. Presbytery of Wooster, O., Synod of Ohio. *Address:* Wooster, O.

HOLDER, Charles Frederick, author; *b.* Lynn, Mass., Aug. 5, 1851; *s.* Dr. Joseph Bassett and Emily A. (Gove) H.; mem. Soc. of Friends, or Quakers; (descendant of Christopher Holder, who established, 1658, 1st soc. of Quakers in America); entered United States Naval Acad., class of 1869, but resigned before graduation (LL. D.); *m.* Nov. 8, 1879, Sarah Elizabeth Ufford, of Brooklyn. Asst. curator of zoölogy, Am. Museum Natural History, New York, 1871-5; fellow New York Acad. Sciences; mem. Nat. Geog. Soc. and Linnæan Soc. Expres. Pasadena bd. ed'n; trustee Los Angeles State Normal Coll.; trustee Throop Univ. and elected to chair of zoölogy on its opening; mem. Acad. Sciences, Pasadena (pres.); Los Angeles Soc. for Protection of Game. *Clubs:* Valley Hunt, Country, Twilight (Pasadena); Tuna (founder), Sunset (Los Angeles). *Author:* Elements of Zoölogy, 1885 A1; Marvels of Animal Life, 1886 S3; The Ivory King, 1887 S3; Living Lights, 1888 S3; A Frozen Dragon, 1890 D3; A Strange Company, 1889 L9; Around Pasadena, 1889 L3; The Pasadena Highlands, 1890 L11; Southern California, 1890 L11; Antiquities of Catalina, 1891 L11; Louis Agassiz, His Life, 1892 P2; Charles Darwin, Life of, 1893 P2; Angling (joint author), 1896 S3; Along the Florida Reef, 1892 A2; The Treasure Divers, 1898 D3; Stories of Animal Life, 1900 A1; The Adventures of Torqua, 1902 L6; The Holders of Holderness, or Pioneer Quakers, 1902 X1; Big Game Fishes of the United States, 1903 M1; The Lower Animals, 1903 A1; Crabs and Insects, 1903 A1; Fishes and Reptiles, 1903 A1; The Birds, A. I., I2; The Mammals, A. I., I2; Resources of Southern California, L11; Animals of Forest Reserve (joint author), L11. *Address:* Pasadena, Calif.

HOLGATE, Thomas Franklin, educator; *b.* Hastings Co., Ontario, Apr. 8, 1859; *s.* Thomas and Eleanor (Wright) H.; grad. Victoria Coll., Toronto, 1884, A. M., 1889; fellow Clark Univ., 1890-3, Ph. D., 1893; *m.* Newburgh, Ont., July 23, 1890, Georgina Angela Burdette. Prof. mathematics, Northwestern Univ., since 1893; acting dean, Coll. Liberal Arts, same, 1902. Mem. Am. Math. Soc. *Author:* Elementary Geometry, 1901 M1. *Translator:* Reye's Geometry of Position, 1898 M1. Contb'r to math. jours. *Residence:* 617 Hamline St., Evanston, Ill.

HOLLADAY; see also Holliday.

HOLLADAY, Alexander Quarles, educator; *b.* Spottsylvania Co., Va., May 8, 1839; *s.* Hon. Alexander and P. Q. (Poindexter) H.; grad. Univ. of Va.; studied in Univ. of Berlin; studied law, Univ. of Va., and in Richmond, Va. (LL. D., Davidson Coll., N. C.); *m.* Bolling Island, Goochland Co., Va., Apr. 17, 1861, Virginia Randolph Bolling (died 1899). Served in Confederate army, 1861-5; State senator, Va., 4 yrs.; practiced law; educator 21 yrs.—pres. Stonewall Jackson Inst., Abingdon, Va., Fla. State Coll., and N. C. Coll. Agr. and Mech. Arts, 1889-1901; retired to farm. Fellow Soc. Sciences, Letters and Art, London. Democrat. Presby'n. *Address:* Warminster, Va.

HOLLADAY, Waller, mathematician; *b.* Ooroomiah, Persia, April 7, 1840; *s.* Rev. Albert Lewis and Anne Yancey (Minor) H., Am. missionaries; grad. B. S., C. E. and M. E., Univ. of Va., 1872; (studied there, 1857-59, 1860-1 and 1871-2); *m.* June 24, 1873, Kate Minor Emerson (died, Aug. 25, 1891). Served in C. S. A. under Gens. Lee and Jackson; surrendered at Appomattox; was for yrs. prof. mathematics and physical sciences in Va. institutions; conducted a boys' school preparatory to college in New York, 1873-87; since then mathematician Equitable Life Assurance Soc.; became instr., 1873, and prof. mathematics, 1884-1901, Cooper Inst. *Address:* Warrenton, Va.

HOLLAND, Edmund Milton, actor; *b.* New York, 1848; *s.* George and Catherine (De Luce) H.; *m.* Sept. 7, 1875, Mary E., *d.* Benjamin F. Seward of Conn. Identified with Am. stage for many yrs.; connected at all times with prominent stock cos.; has created numerous important rôles, among them Captain Redwood, the detective, in Jim the Penman; Col. Moberly, in Alabama; Col. Carter, in Col. Carter of Cartersville, etc. For 13 seasons at Wallack's Theatre, Lester Wallack, mgr., 1867-1880; following 10 seasons with A. M. Palmer; starring with his brother Joseph in A Social Highwayman, 1896-7; later at the head of Charles Frohman's comed'ans; appeared as Eben Holden in Eben Holden, 1901-2; as Pope Pius X in Eternal City, 1902-3. *Address:* Lambs Club, New York.

HOLLAND, Frederic May, author; *b.* Boston, May 2, 1836; *s.* Rev. Frederick West and Harriet (Newcomb) H.; grad. Harvard, 1859; entered Unitarian ministry, 1862; resigned, 1874; *m.* Sept. 7, 1864, Anna Maria Bicknell. *Author:* The Reign of the Stoics, 1879 O1; Sordello, a story from Robert Browning, 1881 P2; Stories from Browning, 1882 F5; Rise of Intellectual Liberty, 1885 H4; Frederick Douglass, the Colored Orator, 1895 F3; Liberty in the Nineteenth Century, 1899 P2. Wrote pamphlets: The French Revolution, 1900; The Revolutions of 1688 and 1776; also contb'r to Boston Investigator, etc. Mem. Wis. Acad. Sciences. *Address:* Concord, Mass.

HOLLAND, James William, dean of faculty, Jefferson Med. Coll., since 1887; *b. Nashville, Tenn.,* 1849; *s.* Robert C. and *Elizabeth (Turner) H.;* grad. Univ. of Louisville, 1865 (A. M.); M. D., Jefferson Med. Coll., Phila., 1868; *m.* Mary Rupert, 1877. Prof. in med. dept., Univ. of Louisville, 1872-85; editor Louisville Med. News, 1880; prof. med. chemistry and toxicology, Jefferson Med. Coll., 1885-99. Mem. Coll. of Physicians, University Club (Phila.), Am. Philos. Soc. *Author:* Diet for the Sick, 1880 M6; Common Poisons and the Urine, 1887 B8; chapter on Mineral Poisons in Saunders' Text-book of Toxicology and Medical Jurisprudence, S15; also about 50 papers on med. subjects. *Address:* 2006 Chestnut St., Philadelphia.

HOLLAND, Robert Afton, P. E. clergyman; *b.* Nashville, Tenn., June, 1844; *s.* Robert Chappel and Elizabeth Lewis (Turner) H.; S. T. D., Racine Coll.; *m.* 1st, 1864, Theodosia Everett of Ga.; 2d, 1901, Emma Carroll Sprague. Formerly minister of Methodist faith, but became Episcopalian and entered P. E. ministry, 1871; now rector St. George Ch., St. Louis. Mem. Chicago Literary Club, Mo. Hist. Soc., Acad. of Sciences (New Orleans), Christian Social Union (Phila.). *Author:* The Philosophy of the Real Presence; Relations of Philosophy to Agnosticism and Religion; The Proof of Immortality; Midsummer Night's Dream, an Interpretation; What Is the Use of Going to Church?; Why Keep Lent?, 1900 W3. *Address:* 4063 McPherson Av., St. Louis.

HOLLAND, William J., clergyman, educator; *b.* Jamaica, West Indies, Aug. 16, 1848, of Am. parentage; grad. Amherst, 1869 (A. M., 1872; D. D., 1888); Princeton Theol. Sem., 1874; (Ph. D., Washington and Jefferson, 1886; LL. D., Dickinson, 1896; N. Y. Univ., 1897); *m.* Jan. 23, 1879, Carrie T., *d.* John Moorhead, iron mfr., Pittsburg, Pa. Presby'n pastor at Pittsburg, Pa., 1874-91; Chancellor Western Univ., of Pa., 1891-1901; since 1897, dir. of the Carnegie Museum, Pittsburg, Pa.; naturalist U. S. Eclipse Expdn. to Japan, 1887, and to West Africa, 1889. Regarded as authority upon zoölogy and museum administration. Pres. Entomol. Soc., Western Pa.; fellow Zoöl. and Entomol. Soc. of London; mem. Entomol. Socs. of Washington, New York, Cambridge, Germany, France, Hist. Soc. Pa.; Huguenot Soc. *Clubs:* University (Pittsburgh), Cosmos (Washington). Author of "The Butterfly Book," 1898 D5; and of many scientific papers published by the U. S. Gov't, the Zoöl. Soc. of London, etc. *Residence:* 5th and Bellefield Avs. *Office:* Carnegie Institute, Schenley Park, Pittsburgh.

HOLLANDER, Jacob H., educator, economist; *b.* Baltimore, July 23, 1871; grad. Johns Hopkins Univ., 1891, Ph. D., 1894; unmarried. Asso. prof. finance until 1900; asso. prof. polit. economy since 1901, Johns Hopkins Univ. Was sec. Bimetallic Comm'n abroad in 1897; chmn. of municipal lighting comm'n, city of Baltimore, 1900; was apptd. by Sec. of War, 1900, sp'l comm'r to revise the laws relating to taxation in Puerto Rico, and while engaged in this service was apptd. by Pres. McKinley as treas. of Puerto Rico; organized treasury dept. and devised and introduced present

revenue system ("Hollander law") of island, resigning Aug., 1901, after system was in successful operation. Mem. Am. Econ. Assn., Am. Statist. Assn., Am. Acad. of Polit. and Social Science, Brit. Econ. Assn., Md. Hist. Soc.; v.-p. Am. Jewish Hist. Soc. *Author:* The Cincinnati Southern Railway—A Study in Municipal Activity, 1894 J1; The Financial History of Baltimore, 1899 J1; edited Letters of David Ricardo to J. R. McCulloch, A6; Letters of David Ricardo to Hutches Trower (with James Bonar, LL. D.), C13; Studies in State Taxation—with particular reference to the Southern States, 1900 J1; Reprint of Economic Tracts, 1903. Contb'r to econ. and other jours. *Address:* 2011 Eutaw Pl., Baltimore.

HOLLENBACK, John Welles, philanthropist; *b.* Wyalusing, Pa., Mar. 15, 1827; *s.* Charles Fisher and Ellen (Hollenback) Welles; ed. Athens Acad.; *m.* 1st, Oct. 25, 1854, Anna E., *d.* Eli Beard of Brooklyn; 2d, Dec. 13, 1866, Josephine, *d.* John Woodward of New York; 3d, June 18, 1874, Amelia Beard, sister of 1st wife. With brother Edward had charge of Welles Estate at Wyalusing, 1848-63; removed to Wilkes-Barre, 1863, at request of maternal uncle, George M. Hollenback, adopting his surname; became prominent in local affairs; mem. city council; pres. People's Bank, Wilkes-Barre Inst., Hollenback Cemetery Assn., Harry Hillman Acad., Wilkes-Barre Lace Mfg. Co.; v.-p. and dir. City Hosp., Spring Brook Water Supply Co.; dir. New Mexico Ry. & Coal Co., Internat. Bank & Trust Co. of America; also dir. in many other corporations. Trustee since 1865, pres. bd., 1892, Lafayette Coll.; made many gifts to coll. (Family home: 460 Washington Av., Brooklyn.) *Address:* Wilkes-Barre, Pa.

HOLLERITH, Herman, inventor of the electric tabulating machines used by the U. S. and various foreign gov'ts in the tabulation of census returns. Ph. D., Columbia Univ. Fellow Royal Statist. Soc. of London. *Residence:* 1054 31st St., Washington.

HOLLEY; see also Holly.

HOLLEY, Marietta, author; *b.* nr. Adams, Jefferson Co., N. Y.; *d.* John M. and Mary (Taber) H. Writer of poems, essays and stories. *Author:* My Opinions and Betsy Bobbett's, 1873; My Wayward Pardner, 1880; The Mormon Wife (illus. poem), 1880; Miss Richard's Boy, 1883; Sweet Cicely, 1885 F3; Samantha at the Centennial, 1887; Poems, 1887 F3; Samantha at Saratoga, 1887; Samantha Amongst the Bretheren, 1890 F3; Samantha Amongst the Colored Folks, 1892 D3; Samantha at The World's Fair, 1894 F3; Samantha in Europe, 1896 F3; Around the World with Josiah Allen's Wife, 1900. *Address:* Adams, N. Y.

HOLLICK, Charles Arthur, botanist, geologist; *b.* on Staten Island, N. Y., Feb. 6, 1857; *s.* Frederick and Eleanor Eliza (Bailey) H.; grad. Columbia School of Mines, Ph. B., 1879; (Ph. D., Columbian, Washington, 1897); *m.* Sept. 19, 1881, Adeline Augusta Talkington. Mem. bd. of health, New Brighton, N. Y., 1886-92; comm'r and pres. Port Richmond, N. Y., boulevard comm'n; since 1897 comm'r and pres. Richmond Co. (N. Y.) park comm'n; curator dept. fossil botany, N. Y. Bot. Garden. Mem. N. Y. Acad. of Sciences, Torrey Bot. Club, Natural Science Assn. of Staten Island, Geol. Soc. of America, Bot. Soc. of America, A. A. A. S. *Clubs:* Staten Island, Fox Hills Golf. Has written numerous works upon local geology and botany (Staten Island, Long Island, Block Island, Martha's Vineyard, Nantucket, Cape Cod and the Elizabeth Islands); also The Flora of the Amboy Clays, U6, and The Later Extinct Floras of N. America (edited from MS. notes of late Prof. John Strong Newberry), U6; article "Palæobotany," New Internat. Ency., 1903 D3. *Address:* New Brighton, N. Y.

HOLLIDAY; see also Holladay.

HOLLIDAY, Elias S., congressman; *b.* at Aurora, Ind., Mar. 5, 1842; common sch. and acad. ed'n; taught sch. in Iowa; *m.* Mar. 5, 1873, Lina Gregg. Enlisted 5th Kan. regt., Civil war; admitted to bar; moved to Brazil, Ind., 1874; mayor Brazil, 3 terms; presidential elector on Blaine ticket; mem. G. A. R. Mem. Congress, 1901-5, 5th Ind. dist. Republican. *Home:* Brazil, Ind.

HOLLIDAY, John Hampden, editor financier; *b.* Indianapolis, May 31, 1846; *s.* Rev. William A. H. Presbyterian minister, and Lucia S. H.; ed. public schools and Butler Univ., Indianapolis, and Hanover Coll.; grad., 1864, A. M., 1867; served in 137th Ind. reg. in Civil war; began newspaper work in 1866; founded the Indianapolis News, 1869, and edited it until 1892, when he retired on account of health. Established, 1893, and pres., 1893-9, The Union Trust Co., of Indianapolis; resigned Nov., 1899; with William J. Richards, established The Indianapolis Press, which was consolidated with The News, 1901, when he was re-elected pres. Union Trust Co. *Residence:* 1121 N. Meridian St. *Office:* 118 E. Market St., Indianapolis.

HOLLIDAY, William Helmus, mcht.; *b.* Hamilton Co., O., May 21, 1843; *s.* Eli and Annetta (Bogart) H.; later lived in Douglas Co., Ill.; was in Rocky Mountains, nr. Denver, 1865-7; located, Sept., 1867, in what is now Albany Co., Wyo.; became lumber mfr., 1870; since 1873 at Laramie, Wyo., as mcht., mfr. and builder; now pres. The W. H. Holliday Co.; *m.*, 1st, May 5, 1869, Emily R. Coykendall, Ft. Scott, Kan. (died, June 19, 1886); 2d, Feb. 20, 1897, Sarah E. East. Held several local offices; defeated as candidate, 1871, elected, 1873, to lower house Territorial legislature; elected to council (upper house of same), 1875, 1877, 1884 and 1888, and defeated, on a tie vote, 1880; defeated for delegate in Congress, 1882; sent as delegate to Washington, 1890, to assist in procuring statehood for Wyo.; State senator, 1892-4; defeated for gov., 1896; mem. Dem. Nat. Com., 1896-1900. *Address:* Laramie, Wyo.

HOLLIS, Ira Nelson, eng'r, educator; *b.* Mooresville, Ind., Mar. 7, 1856; *s.* Ephraim Joseph and Mary (Kerns) H.; grad. U. S. Naval Acad., 1878 (A. M., Harvard, 1888,

L. H. D., Union Coll., 1899); *m.* Detroit, Mich., Aug. 22, 1894, Caroline Lorman. Entered U. S. Navy as cadet eng'r, 1874; commissioned asst. eng'r U. S. N., 1880; passed asst. eng'r, 1888; resigned from navy Oct. 1, 1893; prof. eng'ring Harvard Univ. since 1893. Mem. Am. Soc. Mech. Eng'rs, Soc. U. S. Naval Eng'rs, Am. Soc. Naval Architects and Marine Eng'rs, Boston Soc. Civ. Eng'rs, Soc. Promotion Eng'ring ed'n. *Author:* War College Lectures on Naval Ships, 1892 W8; History of the Frigate Constitution, 1900 H5. Contb'r to eng'ring jours. *Address:* Harvard University, Cambridge, Mass.

HOLLISTER, Howard Clark, jurist; *b.* Cincinnati, O., Sept. 11, 1856; *s.* George B. and Laura B. Strait H.; grad. Yale, 1878, law sch., Cincinnati Coll., 1880; *m.* Cincinnati, June 2, 1887, Alice Keys. Admitted to bar, May, 1886; asst. pros. atty. Hamilton Co., O., 1881-2; judge Court of Common Pleas, 1st Jud. Dist. O., since 1833; Republican. Mem. Lit. Soc. of Cincinnati, Hist. and Philos. Soc. of Ohio. *Clubs:* Queen City, Optimist, Cuvier. *Residence:* Madison Rd., E. Walnut Hills. *Office:* Court House, Cincinnati, O.

HOLLISTER, John Hamilcar, M. D.; *b.* Riga, Monroe Co., N. Y., Aug. 5, 1824; grad. Rochester Collegiate Inst., 1842; M. D., Berkshire Med. Coll., 1847; (hon. A. M., Beloit Coll.); *m.* Jan. 2, 1849, Jennette Windiate, of Drayton Plains, Mich. Has practiced medicine in Chicago 43 yrs.; trustee and prof. Lind Univ., Chicago Med. Coll. (Med. School of Northwestern Univ.), 1859-95; since then emeritus prof.; physician to Mercy Hosp., 1866-96, now emeritus; mem. Am. Med. Assn. since 1858; mem., ex-pres. and for 20 yrs. treas., Ill. State Med. Soc., etc.; editor N. Am. Practitioner since 1893. *Residence:* 3430 Rhodes Av. *Office:* Venetian Bldg., Chicago.

HOLLOWAY, Edward Stratton, artist, writer; *b.* Ashland, N. Y.; *s.* Rev. Charles Hoover and Rebecca (Stratton) H.; academic ed'n at various private schools; studied art at Pa. Acad. of Fine Arts, Phila.; *m.* April 23, 1884, Clara Augusta Githens. Well known as marine and landscape painter; decorative designer—particularly of book covers and decorations, book plates, etc., and writer of fiction; since 1890 art and literary adviser to J. B. Lippincott Co.; contributor to literary periodicals. Mem. Colonial Soc. of Pa. (ex-treas.). *Residence:* 250 N. 20th St. *Business Address:* Care J. B. Lippincott Co., Philadelphia.

HOLLOWAY, William Lawson, jurist; *b.* Kirksville, Mo., Nov. 8, 1867; *s.* Silas N. and Charlotte A. H.; ed. country sch. and Hurdland Acad., Mo.; grad. Mo. State Normal, Kirksville, 1887; law dept., Univ. of Mich., 1892; *m.* Butte, Mont., Feb. 17, 1898, Lalia Holmes. Admitted to bar, 1892; located in Mont.; elected co. atty. Gallatin Co., Mont., 1892; dist. judge 9th jud. dist., Mont., 1900; asso. justice Supreme Court, Mont. since 1902; Republican. *Address:* Helena, Mont.

HOLLOWAY, William Robeson, journalist, consul; *b.* Richmond, Ind., Dec. 6, 1836; *s.* David P. (ex-M. C., comm'r patents under President Lincoln), and Jane Ann (Paulson) H.; ed. Richmond, Ind., schs.; *m.* Richmond, Ind., Nov. 8, 1858, Eliza Brubank (died, Aug., 1880). Learned printing business in father's office (Richmond Palladium); read law in office Oliver P. Morton, Centerville, Ind.; admitted to bar, 1860; private sec. Gov. O. P. Morton, 1861; purchased Indianapolis Journal, 1864, and was several yrs. its editor; State printer, 1861-3; postmaster Indianapolis, 1869-81; private sec. Mayor C. S. Denny, 1894-5; started Indianapolis Times, 1880, conducted it until 1886. U. S. Consul-Gen. at St. Petersburg, Russia since Aug., 1897; Republican. *Author:* Holloway's Indianapolis (local history), 1872. *Address:* Consulate General of the United States, St. Petersburg, Russia.

HOLLY; see also Holley.

HOLLY, James Theodore, P. E. bishop; *b.* Washington, Oct. 3, 1829; parents colored Roman Catholics; ed. Washington, New York, Buffalo and Detroit; (D. D., Howard, 1874; LL. D., Liberia Coll., Monrovia, 1882); withdrew from R. C. and entered P. E. Ch., 1851; asso. editor Voice of the Fugitive, Windsor, Canada, 1851-3; prin. of a public school, Buffalo, N. Y., 1854. Ordered deacon, 1855; ordained priest, 1856; rector St. Luke's, New Haven, Conn., 1856-61; missionary in Haiti, 1861-74; ordained missionary bishop of Haiti, 1874. Was consul of Liberia at Port au Prince, Haiti, 1864-74, receiving comm'n from Pres. Warner of Liberia and exequator from Pres. Geffrard of Haiti. Delegate to Lambeth Conf., England, 1878. *Address:* Port-au-Prince, Haiti.

HOLM, Herman Theodor, botanist; *b.* Copenhagen, Denmark, Feb. 3, 1854; grad. Univ. of Copenhagen, 1880; arrived in U. S., April 12, 1888; naturalized Am. citizen, 1893. Botanist and zoölogist, Danish North Pole Expd'n, 1881-2; traveled in West Greenland as botanist and zoölogist for the Danish gov't, summers of 1884-6; was for about 8 yrs. bot. asst. Smithsonian Inst'n and U. S. Dept. Agr. Has written a number of papers on botany, morphology and anatomy, and also on arctic plants in general. Unmarried. Ph. D., Catholic Univ., 1902. *Address:* Brookland, D. C.

HOLMAN-BLACK, Charles, singer; *b.* at Phila.; began study of piano at 7 yrs. of age, showing great aptitude. His father, Prof. J. S. Black, a brilliant writer and musician, discovering that he had an excellent soprano voice, taught him to sing; after his voice changed to baritone placed him under Signor Severini, in New York, with whom he went to Germany, Denmark and Norway and sang in those countries. Returning to U. S. sang in opera for 2 yrs., but did not like stage life; went to Paris, studied under Fauré for 4 yrs., also under Duvernoy at the Conservatoire. Sang in the concerts at La Trompette, Paris (1st Am. to sing there), and in principal concerts in London, Paris, throughout Europe and America, appearing with Saint-Saëns, Massenet, Fauré, Paderewski, Carlotta Patti, de Pachman, etc. Extensive contb'r to jours. and revs. of mus. and art criticisms and articles. Has

lived for 20 yrs. in Paris with his brother, Frank Holman, artist. *Address:* 16 Avenue de Breteuil, Paris.

HOLME, John Francis, illustrator, printer; *b.* Corinth, W. Va., June 29, 1868; *s.* John Messenger and Eliza H.; ed. public schools, Keyser, W. Va.; *m.* Chicago, May 10, 1893, Ida Van Dyke. Worked on country paper as printer till 1884; on civil eng'r corps, 1884-5; reporter and artist, Wheeling (W. Va.) Register, 1885-7; Pittsburg Press, 1887-9; artist Chicago Saturday Blade, 1889-92; Chicago Times through Columbian Exp'n year, 1833; San Francisco Chronicle, 1893-4; Chicago Post, 1894-6; Chicago Chronicle, 1896-7; Chicago Daily News, 1897-8; started the School of Illustration, 1898, and Bandar Log Press incorporated New York, 1902, for printing limited editions handmade books. *Address:* School of Illustration, 26 E. Van Buren St., Chicago.

HOLMES, Bayard (Taylor), surgeon; *b.* N. Hero, Vt., July 29, 1852; *s.* Hector Adams and Olive A. (Williamson) H.; his father was inventor of self-binding attachments and other improvements to harvesters, and removed to Minn., 1865; prep. ed'n Carleton Coll., Minn.; grad. Paw Paw Inst., B. S., 1874; grad. Chicago Homœo. Coll., 1885, Northwestern Univ. Med. Sch., 1888; *m.* Aug. 14, 1878, Agnes Anna, *d.* Capt. James W. George, Lansing, Mich. Began practice, 1886; for yrs. mem. surg. staff Cook Co. Hosp.; was sec., 1891-5, now senior prof. surgery, med. dept., Univ. of Ill. (formerly Coll. Phys. and Surg.); was organizer Chicago Med. Library Assn. Mem. Am. Acad. Medicine, Am. Med. Assn. and other med. socs.; the Bibliograph. Soc.; one of organizers Nat. Christian Citizenship League. A Socialist; candidate for mayor Chicago, 1895. Editor North American Practitioner, 1889-92. *Author:* Surgical Emergencies; also various monographs, and contributions on med., sociol. and edn'l subjects. *Residence:* 104 E. 40th St. *Office:* 103 State St., Chicago.

HOLMES, E(lias) Burton, lecturer, traveler; *b.* Chicago, Jan. 8, 1870; *s.* Ira and Virginia (Burton) H.; ed. at Allen Acad. and the Harvard School, Chicago; has traveled in Japan, Algeria, Tunis, Morocco (expd'n to Fez), Corsica, Greece, Thessaly, and all continental countries of Europe; Hawaiian Islands, Yellowstone Park, Grand Cañon of the Colorado River, Philippine Islands, South China, Russia, Siberia, Peking, Korea, Portugal, Denmark, Sweden and Norway. First lecture in Chicago, 1890; since then in all principal Am. cities. *Author:* The Burton Holmes Lectures (10 vols). *Address:* 229 Michigan Av., Chicago.

HOLMES, George Kirby, statistician; *b.* Great Barrington, Mass., May 10, 1856; *s.* Harvey and Mary J. (Kirby) H.; ed. com. and high schs., Great Barrington; studied law; *m.* Washington, D. C., April 27, 1898, Lilian C. Hunter. Admitted to Mass. bar, 1877; sp'l agt. in charge Div. of Farms, Houses and Mortgages, U. S. Census of 1890; now statistical expert in charge of domestic crop reporting, U. S. Dept. Agr. Mem. Am. Econ. Assn., Washington Econ. Assn., Am. Acad. Polit. and Social Science; Am. Statist. Assn. *Author:* Farms and Homes; Real Estate Mortgages—both Census of 1890 WS. Writer on econ. and statist. subjects. *Residence:* 1323 Kenesaw Av. *Address:* Department of Agriculture, Washington.

HOLMES, John H., managing editor Boston Herald. *Address:* 255 Washington St., Boston.

HOLMES, John McClellan, clergyman; *b.* Livingston, N. Y., Jan. 22, 1834; *s.* Rev. Edwin and Sarah M. (McClellan) H.; grad. Williams, 1853 (D. D.); New Brunswick Theol. Sem., 1857. Pastor in Brooklyn, 1857-65; Reformed Ch., Hudson, N. Y., 1865-77; State St. Presby'n Ch., Albany, 1877-97; pres. Gen. Synod, Reformed Ch., 1876; delegate to Pan-Presby'n Council, Edinburgh, 1877, and London, 1888; moderator N. Y. Presby'n Synod, 1884; trustee Auburn Theol. Sem., 1889-1900; d.r. Union Theol. Sem., New York, 1888-1900. *Address:* Poughkeepsie, N. Y.

HOLMES, Joseph Austin, State geologist, N. C., since 1891; *b.* Laurens, S. C., Nov. 23, 1859; *s.* Z. L. and N. Catherine (Nickles) H.; ed. at Laurens Acad. and Holmes School there; grad. Cornell, 1881; *m.* Oct. 20, 1887, Jeanie I. Sprunt, Wilmington, N. C. Prof. geology and natural history Univ. of N. C., 1881-91; lecturer on geology, same, since 1891. Chief dept. of mines and metallurgy, La. Purchase Exp'n, St. Louis, 1904. Mem. Am. Geol. Soc., Am. Inst. Mining Eng'rs, Washington, St. Louis and N. C. Acads. of Science. *Clubs:* St. Louis, Cosmos (Washington). *Address:* Chapel Hill, N. C., and World's Fair Sta., St. Louis.

HOLMES, Joseph B. S., M. D.; grad. Atlanta Med. Coll., 1871; Jefferson Med. Coll., Phila., 1877; some yrs. adjunct prof. obstetrics and gynecology Southern Med. Coll. Mem. Am. Med. Assn.; ex-pres. Ga. Med. Soc.; ex-v.-p. Southern Surg. and Gynecol. Assn.; pres. Ga. State bd. med. examiners; prop'r The Halcyon. *Address:* 17 W. Cain St., Atlanta, Ga.

HOLMES, Ludvig, Lutheran clergyman; *b.* in Sweden, Sept. 7, 1858; *s.* Carl and Joanna (Nystrom) H.; ed. Sweden, 1864-74; grad. Augustana Coll., Rock Island, Ill., 1886 (A. M., 1891, L. H. D., 1897, Bethany Coll., Kan.; D. D., Wittenberg Coll., Springfield, O., 1900; L. H. D., Augustana, 1902); *m.* Altona, Ill., June 2, 1887, Sophia Johnson. Ordained pastor, June 27, 1886; since 1893, pres. Iowa Conf., Luth. Ch. Only possessor in America of jubilee token in silver, 1897, and decoration *Litteris et Artibus* in gold, blue ribbon (highest award for literary merit), 1901—both conferred by King Oscar II, of Sweden and Norway. *Author:* Dikter af Ludvig (poems), 1896; To Oscar II on his 25 Years Jubilee as King of Sweden and Norway, 1897; Outline for Final Examination of Cathecumens, 1898; contb'r to Swedish annuals and Ungdoms Vannen. *Address:* Portland, Conn.

HOLMES, Mary Emilie; *b.* Chester, O., April 10, 1850; *d.* Rev. Mead and Mary D.

(Everette) H.; grad. Rockford Sem., A. B., 1868, Conservatory of Music, 1870, Univ. of Mich., A. M., Ph. D., 1888; taught dept. natural science 8 yrs. Rockford Coll. Admitted fellow Geol. Soc. of America for "original scientific investigation and discovery," 1890. Pres. Presbyterial Missionary Soc., Freeport Presbytery; sec. for Freedmen, Synod of Ill., and Freedmen's sec. of the North West, under Gen. Assembly's Bd. of Missions; also editor and publisher of Freedmen's Bulletin, or Monthly News Letter. Has written numerous scientific and edn'l papers and contributions. Founder and active supporter Mary Holmes Sem., West Point, Miss., an industrial and literary sch. for colored girls. *Address:* Rockford, Ill.

HOLMES, Mary Jane, author; *b.* Brookfield, Mass.; *d.* Preston and Fanny (Olds) Hawes; studied grammar at 6; taught school at 13; began writing at 15; *m.* Daniel Holmes, lawyer, Brockport, N. Y. Extensive traveler in America and Europe. Over 2,000,000 copies of her books have been sold. *Author:* Tempest and Sunshine, 1854; English Orphans, 1855; Homestead on Hillside, 1855; Lena Rivers, 1856; Meadow Brook, 1857; Dora Deane, 1858; Cousin Maude, 1860; Marian Grey, 1863; Edith Lyle, 1876; Daisy Thornton, 1878; Madeline, 1881; Queenie Hetherton, 1883; Bessie's Fortune, 1885; Marguerite, 1890; Dr. Hathern's Daughters, 1895; Paul Ralston, 1897; Darkness and Daylight, 1864; Hugh Worthington, 1865; Cameron Pride, 1867; Rose Mather, 1868; Ethelyn's Mistake, 1869; Millbank, 1871; Edna Browning, 1872; West Lawn, 1874; Mildred, 1877; Forrest House, 1879; Château d'Or, 1880; Christmas Stories, 1884; Gretchen, 1887; Mrs. Hallam's Companion, 1894; The Tracy's Diamonds, 1899; The Cromptons, 1902:—all D1. *Address:* Brockport, N. Y.

HOLMES, Oliver Wendell, jurist; *b.* at Boston, Mar. 8, 1841; *s.* Dr. Oliver Wendell H., poet and essayist (1809-1894); grad. Harvard, 1861; Harvard Law School, 1866; (LL. D., 1895; Yale, 1886); *m.* June 17, 1872, Fanny, *d.* Epes S. Dixwell, Cambridge, Mass. Served 3 yrs. 20th Mass. vols.; wounded in breast at Ball's Bluff, Oct. 21, 1861, in neck at Antietam, Sept. 17, 1862, in foot at Marye's Hill, Fredericksburg, May 3, 1863. Engaged in practice in Boston; editor Am. Law Review, 1870-2; mem. law firm of Shattuck, Holmes & Munroe, 1873-82; prof. law, Harvard Law School, 1882; asso. justice, 1882-99, chief justice, 1899-1902, Supreme Jud. Court, Mass.; asso. justice Supreme Court of U. S. since Dec. 4, 1902. *Author:* The Common Law (lectures at Lowell Inst.), 1881 L6; Speeches; etc. Edited: Kent's Commentaries (12th edit.), L6. *Address:* The Capitol, Washington.

HOLMES, Richard Sill, Presby'n clergyman; *b.* Brooklyn, N. Y., July 6, 1842; *s.* Jacob (Jr.) and Lucretia (Harris) H.; grad. Middlebury Coll., Vt., 1862, Auburn Theol. Sem., 1868; (A. M., 1865, D. D., 1890, LL. D., 1900, Middlebury); *m.* 1st, Auburn, N. Y., Oct. 14, 1869, Fannie P. Olmsted; 2d, Newburgh, N. Y., Sept. 7, 1881, Alida L. Dodge. Ordained to ministry Nov. 1, 1887; pastor Warren, Pa., Shadyside Presby'n Ch., Pittsburgh. In Coll. mem. Chi Psi, elected to Phi Beta Kappa; mem. and chaplain Pa. Soc., Sons Am. Revolution. *Residence:* 827 Amberson Av., Pittsburgh.

HOLMES, Walton H., street ry. official; *b.* Independence, Mo., 1861; *s.* Nehemiah and Mary (Floweree) H.; ed. Kansas City High Sch. and Christian Brothers' Coll., St. Louis; *m.* 1884, Fleecie, *d.* Dr. W. C. Phillips, of Austin, Tex. During vacations worked in office of the street railway of which his father was originator and head, and became v.-p. at 17, and pres. at 21, of the Kansas City & Westport Horse Ry. Co.; introduced cable in 1886, and later the electric trolley (first in U. S.), adding and consolidating other lines in the Metropolitan Street Ry. Co., of which became pres. Pres. Am. Street Ry. Assn., 1900. *Club:* Commercial. *Address:* 512 New England Life Bldg., Kansas City.

HOLMES, William Henry, anthropologist, archæologist; *b.* Harrison Co., O., Dec. 1, 1846; *s.* Joseph and Mary (Heberling) H.; grad. McNeely Normal Coll., 1870; *m.* Washington, Oct., 1883, Kate Clifton Osgood. Normal sch. teacher, 1871-2; asst., 1872-80, geologist, 1880-9. U. S. Geol. Survey; curator dept. aboriginal pottery, U. S. Nat. Museum, 1882-93; archæologist U. S. Bureau Ethnology, in charge of explorations, 1889-98; curator anthropology, Field Columbian Museum and prof. anthropic geology, Univ. of Chicago, 1894-8; head curator dept. anthropology, 1898-1902, chief Bureau Am. Ethnology since Oct., 1902, U. S. Nat. Museum. Fellow A. A. A. S. (v.-p. sect. anthropology, 1892); pres. Anthropol. Soc. of Washington; mem. Archæol. Inst. America, Am. Geol. Soc., Am. Folk-Lore Soc., Am. Anthropol. Assn., Archæol. Inst. Great Britain and Ireland, etc. *Author:* Archæological Studies Among the Cities of Mexico, 1895; Stone Implements of the Potomac-Chesapeake Tidewater Province, 1897 (received Loubet quinquennial prize of $1,000 in 1898); Preliminary Revision of the Evidence Relating to Auriferous Gravel Man in California. Also numerous papers in ethnology and archæology, especially relating to prehistoric, ceramic and textile arts. *Residence:* 1444 Staughton St. *Office:* U. S. Nat. Museum, Washington.

HOLST, Hermann Eduard von; see Von Holst.

HOLT, Erastus Eugene, physician; *b.* at Peru, Me., June 1, 1849; *s.* Erastus and Lucinda (Packard) H.; ed. pub. schs., Hebron Acad. and Westbrook and Gorham Sems.; in mercantile life 5 yrs., then in study and teaching; grad. med. dept., Bowdoin Coll., 1874; Coll. Phys. and Surg., New York, 1875 (A. M., Colby Univ., 1897); *m.* Oct., 1876, Mary Brooks Dyer. Demonstrator anatomy Bowdoin, 1875-7; sp'l studies ophthalmology and othology in Europe, 1881. Founded, 1886, Me. Eye and Ear Infirmary, Portland, becoming exec. surgeon; obtained passage of act for prevention of blindness in Me. legislature, 1891; founded Portland Med. Club, 1876, Me. Acad. Medicine and Science, 1894; founder and editor

Journal of Medicine and Science; one of founders New Eng. Ophthal. Soc.; mem. Me. Med. Assn., Am. Ophthal. and Otol. Soc.; Congress Phys. and Surg., Am. Med. Assn. Contb'r to med. jours., principally on ophthalmology and otology. *Address:* 723 Congress St., Portland, Me.

HOLT, George Chandler, jurist; *b.* Mexico, N. Y., Dec. 31, 1843; *s.* Hiram and Marian Chandler H.; grad. Yale, 1866; Columbia Law Sch., 1869; *m.* Woodstock, Conn., Oct. 12, 1871, Mary Louisa Bowen. Practiced law, New York, 1869-98; referee in bankruptcy, 1898-1903; judge U. S. Dist. Court, Southern Dist. N. Y., since Mar. 10, 1903; Republican. *Club:* Century. *Residence:* 12 W. 40th St., New York.

HOLT, Hamilton, office editor The Independent since 1897; *b.* Brooklyn, Aug. 18, 1872; *s.* George C. and Mary (Bowen) H.; grandson of late Henry C. Bowen; grad. Yale, 1894, post-graduate work Columbia, 1894-7, in sociology and economics; *m.* Baltimore, Feb. 8, 1899, Alexina Crawford Smith (niece of F. Hopkinson Smith). Mem. Social Reform Club, New York, Civic Federation of New York. Writing confined chiefly to editorials in The Independent, but occasional contb'r to other revs. and Harper's Weekly. *Residence:* 55 Pineapple St., Brooklyn. *Office:* 130 Fulton St., New York.

HOLT, Henry, publisher and author; *b.* Baltimore, Jan. 3, 1840; grad. Yale, 1862; Columbia Law School, 1864; LL. D., University of Vermont, 1901; began publishing business with G. P. Putnam, 1863; now senior mem. Henry Holt & Co. Trustee Geog. Soc., New York; fellow Acad. of Political Science, New York; 1st chmn. New York University Settlement Soc.; 1st chmn. Univ. Club Library. *Clubs:* Authors, Century, University, City, Yale. *Author:* Talks on Civics, 1901 MI. Contb'r of articles on social subjects. *Residence:* 711 Madison Av., and Fairholt, Burlington, Vt. *Business:* 29 W. 23d St., New York.

HOLT, John H., lawyer; *b.* Sutton, Braxton Co., Va., Aug. 10, 1860; *s.* Judge Homer A. and Mary A. (Bryne) H.; when 12 yrs. old, family removed to Lewisburg, Greenbrier Co., Va.; ed. Randolph-Macon Coll., Ashland, Va., but did not complete full course; studied law, Univ. of Va., 1880; grad. law dept. Georgetown Univ., head of class, 1882; practiced Little Rock, Ark., 2 yrs.; post-graduate course (head of class) law dept., Yale, 1884; *m.* Wheeling, W. Va., 1887, Effie, *d.* Hon. J. Dallas Ewing. Practiced law, Wheeling, 1884-9; removed to Huntington, 1889; nominated, 1896, to succeed his father in State Supreme Court of Appeals; nominated for gov., W. Va., 1900. *Address:* Huntington, W. Va.

HOLT, Luther Emmett, physician; *b.* at Webster, N. Y., Mar. 4, 1855; *s.* Horace and Sabrah (Curtice) H.; grad. Univ. of Rochester, 1875, A. M., 1878; (LL. D., 1902); grad. Coll. Phys. & Surg., New York, 1880; *m.* Apr. 26, 1886, Linda Mairs. Prof. diseases of children, Coll. Phys. & Surg. (Columbia Univ.). Mem. Assn. Am. Physicians, Am. Pediatric Soc., New York Acad. Medicine; mem. bd. dirs. and sec. Rockefeller Inst. for Med. Research. *Clubs:* University, City. *Author:* Care and Feeding of Children, 1894, 1902 A2; Diseases of Infancy and Childhood, 1896, 1902 A2; also articles in med. jours. relating to diseases of children. *Address:* 14 W. 55th St., New York.

HOLT, Orren Thaddeus, lawyer; *b.* at Washington Co., Tex., Jan. 13, 1849; *s.* James Hines and Mary (Watson) H.; ed. in schs. of Washington Co.; grad. law dept., Univ. of Mich., 1870; *m.* Houston, Tex., Sept. 1, 1887, Marian S. Seward. Admitted to bar, 1870. Elected mayor of Houston April 14, 1902; Democrat; was mem. Dem. Nat. Exec. Com., 1884-92. *Address:* Houston, Tex.

HOLT, Walter Vincent, elocutionist; *b.* Brooklyn, Feb. 26, 1857; *s.* William Grant and Harriet Teressa H.; went to Europe in boyhood; ed. in Paris, France, and London, Eng.; sp'l studies in reading and elocution; *m.* 1st, New York, Jan. 17, 1884, Maria Dolores Trayer; 2d, Brooklyn, Nov. 26, 1902, Georgia Anderson. Began professional career on returning to U. S. by giving readings under management of a Boston Bureau; soon after made dir. dept. of oratory Adelphi Coll. Brooklyn, and at same time master operatic and ballad diction Nat. Conservatory of Music, New York; started, 1891, and has since conducted Am. Sch. of Elocution, Brooklyn; was many yrs. instr. oratory Pratt. Inst., Brooklyn; charter mem. Nat. Sch. Elocution; also New York Teachers of Oratory. Wrote volume: We Should All Talk Alike. *Residence:* New Canaan, Conn. *School:* 345 Clinton Av., Brooklyn.

HOLT, Winifred (Miss), sculptor; *b.* New York; *d.* Henry (publisher) and Mary Florence (West) H.; ed. various private schs., ending with the Brearley Sch., New York. Studied anatomy, drawing and sculpture in Florence, Italy; received criticism and instruction from various famous artists in America and Europe. Exhibited at Nat. Sculpture Soc., Architectural League, New York; Florence, Italy, and Berlin, Germany. Principal works and commissions have been portraits, busts, bas-reliefs. *Residence:* 711 Madison Av., New York.

HOLTMAN, Louis, editor Shelbyville Jeffersonian; *b.* Evansville, Ind., Oct. 6, 1851; *s.* John H. H.; ed. in parochial schools; served apprenticeship as compositor on Evansville Courier; became propr. Brazil Weekly Democrat, Sept. 11, 1884; started daily, Nov. 2, 1890; *m.* 1st, Jan. 26, 1871, Siberia May Murphy, in Wayne Co., Ill. (died Feb. 20, 1899); 2d, Mrs. Julia Cornet, at Madison, Ind., May 16, 1900. Pres. Nat. Editorial Assn., 1897-8. Sold Brazil Democrat Apr. 1, 1901, and purchased Shelbyville Jeffersonian Sept. 1, 1901. *Address:* Shelbyville, Ind.

HOLTON, Henry Dwight, physician; *b.* Rockingham, Vt., July 24, 1838; *s.* Elihu D. and Nancy (Grout) H.; ed. Saxton's River Sem., grad. med. dept., Univ. of N. Y., 1860 (A. M., Univ. of Vt., 1873); *m.* Nov. 19, 1862, Ellen Hoit, Rockingham, Vt. Practices at Brattleboro; trustee Vt. Univ.

18 yrs., prof. pathology and therapeutics, Univ. of Vt.; pres. Leland & Grey Sem. since 1897; pres. Am. Congress Tuberculosis, 1901, pres. Am. Public Health Assn., 1902, chmn. trustees and exec. com., Pan-Am. Med. Congress, 1893; mem. 6 yrs., sec. and exec. officer Vt. State Bd. Health. State senator, 1884, mem. Ho. Reps., 1888; delegate at large from Vt. to Nat. Rep. Conv., 1896. Mem. Am. Public Health Assn., Am. Med. Assn., A. A. A. S., Am. Acad. Polit. and Social Science, Am. Geog. Soc., Am. Acad. Medicine, New England Ed'n League. Author of Posological Tables (2 editions); also many articles to med. jours. and 22 different monographs. *Address:* Brattleboro, Vt.

HOMER, Soloman Jones, sec. of Choctaw Nation, 1897-1902; *b.* Jackson, I. T., Jan. 17, 1870; grad. Roanoke Coll., Salem, Va., 1893, at head of class (the first Indian elected valedictorian of a class of white pupils); represented Roanoke Coll. in State oratorical contest at Univ. of Va.; won second place; law student at Harvard, 1894-5; Univ. of Kan., 1895-6; practiced law, 1896-9; *m.* Feb. 26, 1897, Blanche Marx, Salem, Va. Elected political mgr. in the Hunter-McCurtain gubernatorial election, 1902. *Address:* Caddo, Ind. Ty.

HOMER, Winslow, artist; *b.* Boston, Feb. 24, 1836; learned lithographing, 1854-6; engaged in drawing on the block for wood engravers and moved to New York; pupil night school, Nat. Acad. Design, 1860-1; exhibited his 1st pictures, 1863; studied at Paris, 1867; exhibited at Salon, 1867, 1877, etc., at Centennial Exhb'n, 1876, and frequently at Nat. Acad. Asso., 1864; academician, 1865, Nat. Acad. Figure pieces, particularly negro studies, are his specialty. *Address:* Scarboro, Me.

HOOD, Charles Crook, army officer; *b.* Somerset, O., Aug. 28, 1841; *s.* Thomas and Sarah H.; ed. pub. schs. of Somerset; *m.* Chicago, Sept. 14, 1876, Frances Skinner. Served 31st Ohio vol. inf., pvt., corp., sergt., Aug. 20, 1861 to Feb. 3, 1864; 1st lt. same Feb. 3, 1864, capt., Oct. 26, 1864, honorably mustered out of vol. service July 20, 1865. Wounded in skirmish with Roddy's Cav., Apr., 1863, and at battle of Chickamauga, Sept. 20, 1863. Capt. 41st U. S. inf., July 28, 1866; maj. 7th inf., July 4, 1892; lt.-col., 19th inf., Jan. 28, 1897; col. 16th inf., May 5, 1899; brig.-gen. U. S. A., Oct. 18, 1902 (retired Nov. 25, 1902, after 40 yrs. service); served 4 yrs. in Porto Rico and Philippines. *Address:* 2009 Chestnut St., Philadelphia.

HOOD, James Walker, A. M. E. Zion bishop; *b.* Kennett Tp., Chester Co., Pa., May 30, 1831; *s.* Levi and Harriett (Walker) H.; went to sch. a few months only in New Castle Co., Del., and Chester Co., Pa., bet. yrs. 1841 and 1845; other gen. and theol. studies without a teacher; had tutor for Greek; (D. D., Lincoln Univ., Chester Co., Pa.; LL. D., Livingstone Coll., Salisbury, N. C.); *m.* 1st, Sept., 1852, Hannah L. Ralph, Lancaster, Pa.; 2d, May, 1858, Sophia J. Nugent, Washington, D. C.; 3d, June 6, 1877, Mrs. Keziah P. McKoy, Wilmington, N. C. Minister A. M. E. Zion Ch., 1858; sent from New Eng. Conf., 1850, as missionary to Nova Scotia; missionary to freedmen within Union lines in N. C., 1863; mem. Constitutional Conv. of N. C., 1868; asst. supt. pub. instruction of N. C., 1868; ordained bishop, July 3, 1872; now senior bishop Am. M. E. Zion Ch. *Author:* The Negro in the Christian Pulpit, 1884; One Hundred Years of the Methodist Episcopal Zion Church, 1895; The Plan of the Apocalypse, 1900. *Address:* Fayetteville, N. C.

HOOK, William Cather, jurist; *b.* at Waynesburg, Pa., Sept. 24, 1857; *s.* Enos and Elizabeth D. H.; grad. Leavenworth High Sch., 1875; St. Louis Law Sch., 1878; *m.* Leavenworth, Kan., Oct. 31, 1882, Louise Dickson. Practiced law, 1878-99; judge U. S. dist. court, dist. of Kan., 1899-1903; judge U. S. circuit court, 8th jud. circuit, since 1903. *Address:* Leavenworth, Kan.

HOOKER, Charles Edward, ex-congressman; *b.* Union Dist., S. C., 1825; grad. Harvard Law Sch., 1846; *m.* 1851, Fannie C. Sharkey. Practiced Jackson, Miss.; atty. River dist.; mem. Miss. legislature, 1859-61; served in C. S. A., 1861-5, becoming col. of cav.; atty.-gen. Miss., 1865-8; removed by mil. authorities; was one of lawyers who defended Jefferson Davis. Mem. Congress, 1875-83, 1887-93 and 1901-3, 7th Miss. dist.; Democrat. *Address:* Jackson, Miss.

HOOKER, Ellen Kelley, educator; *b.* Shoreham, Vt., May 23, 1833; *d.* George W. and Sibbel D. Kelley; grad. Troy Conf. Acad., Poultney, Vt., 1852; (A. E., Ingham Univ., 1882); *m.* Jan. 26, 1854, at Pittsford, Vt., Dr. Samuel L. Hooker. Taught in Vt. and N. Y., 1848-55; private school, Black Earth, Wis., 1855-63; then asst. in work preparatory for Univ. of Wis.; later assisted her husband in supt.'s work in Dane Co., Wis., until 1867; removed to N. Y.; taught in Le Roy Collegiate Inst. until 1876; prin. Ingham Univ., 1876-84; conducted Park Place School for Young Ladies, Batavia, N. Y., 1884-8; prin. Sage Coll., Cornell, 1888-97; instr. English literature, Saginaw High School, 1899-1900; occasional contributor to mags. and newspapers. Conducts private classes in English; gives Browning readings. Administrative Asst. Nat. Park Sem., Forest Glen, Md., 1901. *Address:* Forest Glen, Md.

HOOKER, Frank A., justice Supreme Court, Mich., 1893-1903; *b.* Hartford, Conn., Jan. 16, 1844; *s.* James Sedgwick and Camilla (Porter) H.; academic ed'n; grad. Univ. of Mich., law dept., 1865; *m.* Aug. 5, 1868, Emma E. Carter, Defiance, O. Lived in Maumee City, O., 1856-9; removed, 1859, to Defiance, O.; practiced law, Bryan, O., 1865-6; removed to Charlotte, Mich., 1866; co. supt. of schools, 1867-9; justice of the peace, 1869-72; pros. att'y, 1872-6; judge 5th jud. circuit, Mich., 1878, until Jan. 1, 1893; Republican. *Address:* Lansing, Mich.

HOOKER, Isabella Beecher, philanthropist; *b.* Litchfield, Conn., Feb. 22, 1822, youngest *d.* Rev. Dr. Lyman Beecher; *m.* 1841, John Hooker, lawyer; they have lived

in Hartford since 1850. She has made sp'l study of the present right of women citizens of the U. S. to vote under the Constitution as interpreted by the Declaration of Independence; extempore public speaker; interested in various reform movements. *Author:* Womanhood: Its Sanctities and Fidelities, L3 *Address:* Hartford, Conn.

HOOKER, Margaret Huntington, artist; *b.* Rochester, N. Y., June 10, 1869; *d.* Horace B. and Susan (Huntington) H.; grad. Vassar, 1890; studied in Art League and Metropolitan schools of New York; also studied in Paris and London; taught art in Normal School, Cortland, N. Y., 1893-4; illustrated for New York Tribune, 1897. Compiled and illustrated Ye Gentlewoman's Housewifery, 1896. *Address:* 837 N. St. Paul St., Rochester, N. Y.

HOOKER, Warren Brewster, justice Supreme Court N. Y., since Nov. 10, 1898; *b.* Perrysburg, N. Y., Nov. 24, 1856; has lived in N. Y. all his life, except 2 yrs. in Tacoma, Wash. Has been sp'l surrogate of Chautauqua Co.; supervisor of his town, 2 terms; mem. Congress, 1891-9, 34th N. Y. dist.; Republican. Chmn. Com. on Rivers and Harbors, 55th Congress. Apptd. justice Supreme Court, Nov. 10, 1898, by Gov. Black; elected for full term of 14 yrs. Nov., 1899, to sit in the Appellate div., 2d dept., by Gov. Odell, Nov. 8, 1902. *Address:* Fredonia, N. Y.

HOOLEY, Edwin Strange, broker, financier; *b.* Jersey City, Nov. 9, 1863; *s.* Abraham and Lucy H.; ed. Hasbrouck Inst., Jersey City, and Plainfield, N. J., High Sch. Entered business life as clerk to Wall St. firm, 1879-82; cashier for Rolston & Bros., bankers and brokers, 1882-8; in firm as mng. partner, 1888, firm later becoming Rolston & Hooley, and, in 1900, Edwin S. Hooley & Co. Has assisted in reorganization of many railroads; pres. Evansville & Terre Haute R. R., Evansville & Indianapolis R. R., Evansville Belt R. R.; dir. 1st Nat. Bank of Plainfield, Plainfield Traction Co. of N. J., Guardian Trust Co., and Maiden Lane Safe Deposit Co., New York. *Residence:* Plainfield, N. J. *Office:* 49 Wall St., New York.

HOOPER, Everett Dennison, M. D.; chemist; *b.* Gloucester, Mass., Sept. 16, 1868; *s.* Dennison and Emma H.; grad. Tufts, 1888 (A. M.); Coll. Phys. & Surg., Boston, 1891. Has been instr. and asst. prof. chemistry, and is now in charge of chemistry dept., Coll. of Phys. & Surg., Boston; asst. surgeon, U. S. A., 1898; mem. Am. Chem. Soc., Mass. Bd. of Health. *Address:* Warren Chambers, Boston.

HOOPER, Franklin William, director Brooklyn Inst. of Arts and Sciences since 1889; *b.* Walpole, N. H., Feb. 11, 1851; *s.* William and Elvira (Pulsifer) H.; prep. ed'n Antioch Coll., Ohio, 1867-71; grad. Harvard Univ., 1875 (A. M., 1898); post graduate student in biology, Harvard, 1875-6; *m.* Augusta, Ga., May 23, 1876, Martha, *d.* Peter S. Holden. Prin. Keene, N. H., High School, 1877-80; prof. natural science, Adelphi Coll., 1880-9; mem. bd. of ed'n, Brooklyn, 1892-1900; lecturer on geology and biology; dir. Brooklyn Art Assn. since 1890; dir. Brooklyn Inst. of Arts and Sciences since 1888, Brooklyn Public Library since 1895; fellow A. A. A. S.; mem. New York Acad. Sciences; trustee Antioch Coll. since 1898. *Clubs:* Rembrandt, Hamilton. *Residence:* 71 St. James Pl. *Office:* 502 Fulton St., Brooklyn.

HOOPER, Shadrach K., ry. official; *b.* New Albany, Ind., May 30, 1841; *s.* D. M. and Annabelah H.; ed. com. sch., New Albany, until 15 yrs. of age; *m.* New Albany, May 17, 1865, Nancy A. Welch. At 15 began running on Ohio and Mississippi rivers; learned trade of steamboat blacksmith; enlisted in Union Army June 1, 1861; served until Apr. 7, 1865, with armies under Grant and Sherman, including March to the Sea; promoted from pvt. to corp., q. m.-sergt., 1st lt. and adj. and acting and bvtd. as maj. in 23d Ind. Vol. Inf. Abandoned idea of river life at close of war; entered ry. service Jan. 1, 1866, as clerk gen. passenger office, Louisville, New Albany & Chicago Ry.; agt. Union Pacific Ry., N. Platte, Neb., March to Oct., 1867; chief clerk passenger dept., 1867-8, gen. pass. agt., 1868-73, Louisville, New Albany & Chicago; gen. pass. agt., Ft. Wayne, Jackson & Saginaw R. R., 1873-8; asst. gen. pass. agt., 1880-1, gen. pass. agt., 1881-4, Hannibal & St. Joseph R. R.; gen. pass. and ticket agt., Central Iowa R. R., 1884; since June 1, 1884, gen. pass. and ticket agt., Denver & Rio Grande R. R. *Address:* Denver, Colo.

HOOPER, William Leslie, prof. electrical eng'ring Tufts Coll. since 1890; *b.* Halifax, N. S., Aug. 2, 1855; *s.* Rev. William and Anne Jane (Whytal) H.; grad. Tufts Coll., 1877; (A. M., 1878; Ph. D., 1898); *m.* July 9, 1879, Mary E. Heard. Instr. mathematics and sciences, 1878-80; prin., 1882, Bromfield Acad., Harvard, Mass.; asst. prof. physics, 1883-90, Tufts Coll. Fellow Am. Acad. of Arts and Sciences; mem. Phi Beta Kappa. *Author:* Electrical Problems, 1902 G1. *Address:* Tufts Coll., Mass.

HOOPES, Josiah, botanist, nurseryman; *b.* West Chester, Pa., Nov. 9, 1832; *s.* Pierce and Sarah (Andrews) H.; ed. public schools and Friends' Central High School, Phila.; *m.* March 17, 1858, Ellen A. Morgan, founder of the Maple Avenue Nurseries, in 1853, now Hoopes, Bro. & Thomas. Mem. Acad. Natural Sciences, Phila., since 1866; was one of founders and was pres. Hort. Soc. of Pa., 1869-79. Was trustee of West Chester State Normal School for 13 yrs. *Author:* Book of Evergreens, 1868 J2; also many botanical and hort. papers. *Address:* West Chester, Pa.

HOOTON, Mott, army officer; *b.* Phila., Apr. 16, 1838. Served in Civil war in 1st Pa. Reserve Vols., 1st sergt. to capt., from June 4, 1861, to June 13, 1864; bvtd. maj., U. S. V., Mar. 13, 1865. Apptd. to regular army, 1st lt., Feb. 23, 1866; capt., Aug. 5, 1872; maj., May 1, 1896; lt.-col., 5th inf., Oct. 4, 1898, col. 28th inf., Feb. 2, 1901; brig.-gen., Apr. 15, 1902; retired Apr. 16, 1902. Unmarried. *Address:* Hotel Wyandotte, Bethlehem, Pa.

HOPEKIRK, Helen, pianist, composer, teacher; *b.* Edinburgh, Scotland, May 20, 1856; grad. Leipzig, Germany, 1879; *m.* Aug. 4, 1882, William Wilson of Edinburgh. Studied with Leschetizky, Vienna, 1887-91. Now in United States for 4th time, residing in Boston. Has played with orchestras of Nikisch, Thomas, Van der Stücken, Gericke and others, besides giving many piano recitals in U. S. Has appeared with Vienna Philharmonic, Leipzig Gewandhaus concerts, London Richter concerts, Crystal Palace concerts, Charles Halle's Manchester orchestra and other European organizations. Has written Concerto and Concertstück for piano and orchestra, numerous songs etc. *Address:* 169 Walnut St., Brookline, Mass.

HOPKINS, Albert J., U. S. senator, lawyer; *b.* DeKalb Co., Ill., Aug. 15, 1846; grad. Hillsdale (Mich.) Coll., June, 1870; studied law; practices at Aurora. State's att'y, Kane Co., 1872-6; presidential elector, 1884; mem. Congress, 1885-1903, 8th Ill. dist.; U. S. senator from Ill., 1903-9. Republican. Supported by Rep. congressional delegation of Ill. as candidate for Speaker, 56th Congress. *Home:* Aurora, Ill.

HOPKINS, Alphonso Alva, author, editor, lecturer; *b.* Burlington Flats, N. Y., March 27, 1843; *s.* Alvah and Mercy (Hale) H.; academic ed'n (Ph. D., Am. Temperance Univ., Tenn.); *m.* 1st, 1867, Adelia R. Allyn, Rochester, N. Y.; 2d, 1897, Emma M. Santee, Hornellsville, N. Y. Editor Rural New Yorker, American Rural Home and American Reformer, 1867-85; lecturer on temperance and economic topics since 1868; Prohibition candidate for gov. N. Y., 1882. *Author:* Geraldine (a novel in verse, first published anonymously), 1882 H5; His Prison Bars, 1878 F3; Sinner and Saint, 1880 F3; Wealth and Waste, 1896 F3; Ballads of Brotherhood, 1900 A8. Was vice-chancellor and prof. political economy Am. Temperance Univ. for three yrs. *Address:* Hornellsville, N. Y.

HOPKINS, Amos Lawrence, railroad mgr.; *b.* Williamstown, Mass., Apr. 10, 1844; *s.* Mark and Mary (Hubble) H.; grad. Williams Coll., 1863; *m.* Boston, Jan. 30, 1872, Theresa B. Dodge. Entered army 2d lt. 1st Mass. Cav., Aug., 1863; promoted to capt. and maj.; wounded, Wilderness, May 5, 1864; mustered out 1866. Supt. Housatonic R. R., 1868, Kansas, St. Joseph & Council Bluffs R. R., 1871; later v.-p. Ill. Central R. R.; receiver Toledo, Peoria & Western R. R.; v.-p. Wabash, St. Louis & Pacific, Mo. Pacific, Mo., Kan. & Tex. R. R., Tex. Pacific R. R.; in 1896, pres. New York, Susquehanna & Western R. R. Co. and receiver Chicago & Northern Pacific R. R. Co.; now retired. Director Tex. Pacific, New York, Susquehanna & Western, Panama R. R. Co. Mem. Chamber of Commerce, New York; mem. Mil. Order Loyal Legion. *Clubs:* Union League, University, St. Anthony (New York); Union, Country (Boston); Metropolitan (Washington); Jekyl Island (Ga.). *Residence:* 84 Commonwealth Av., Boston, and Buxton Farms, Williamstown, Mass.

HOPKINS, Anderson Hoyt, asst. librarian The John Crerar Library since 1895; *b.* nr. Delphi, Ind., March 19, 1861; *s.* Thomas Franklin and Christina (Travis) H.; grad. Ann Arbor High School, 1883; grad. Univ. of Mich., Ph. B., 1892; *m.* Aug. 16, 1893, Kate Hayes Edwards. Taught in Ind., 1884-6; asst. instr. physics, Ann Arbor High School, 1887-90; asst. in Univ. library, 1887-92; first asst., 1892-5, with rank of instr., Univ. of Mich. Has published articles in professional jours. Mem. Am. Library Assn. (twice chm'n catalogue sect., mem. com. on catalogue rules), Nat. Edn'l Assn., A. A. A. S., Ill. Library Assn. (twice pres.). *Residence:* Evanston, Ill. *Address:* The John Crerar Library, Chicago.

HOPKINS, Andrew Delmar, entomologist; *b.* Jackson Co., W. Va., Aug. 20, 1857; *s.* Andrew Evans and Miriam Florence (Evans) H.; early ed'n at Jackson C. H., W. Va.; Ph. D., W. Va. Univ., 1893; *m.* Nov. 18, 1880, Dealia S. Butcher, Wood Co., W. Va. Entomologist W. Va. Agr'l Expt. Sta., 1890-1902; vice dir. same, 1897-1902; prof. economic entomology W. Va. Univ., 1896-1902. In charge Forest Insect Investigations, Div. Entomology, U. S. Dept. Agr. since July 1, 1902. Fellow A. A. A. S.; mem. Assn. Econ. Entomologists (v.-p. 1900, pres. 1901), W. Va. Acad. Sciences (1st pres.), Soc. Promotion Agr'l Science, Entom. Soc. Washington (2d v.-p.); Biol. Soc. Washington, Am. Forestry Assn., etc. Author of numerous bulletins, principally on forest tree insects. *Residence:* The Portner. *Office:* Department of Agriculture, Washington.

HOPKINS, Archibald, clerk U. S. Court of Claims since 1873; *b.* Williamstown, Mass., Feb. 20, 1842; *s.* late Mark H., pres. Williams Coll.; grad. Williams, 1862; served in Civil war as capt. and bvt. maj., lt.-col., and col. 37th Mass. regt., 1862-5; was officer of Gov't under Reconstruction Acts, 1866; studied law in office of David Dudley Field and grad. Columbia Law School; practiced in New York until 1873. Pres. D. C. Sons Revolution; Metropolitan Club; chmn. of finance com. Asso. Charities; mem. Nat. Geog. Soc., D. C. Hist. Soc., Am. Social Science Assn.; Washington Acad. Sciences. *Author:* The Apostles' Creed, 1900 P2. *Address:* 1826 Mass. Av. N. W., Washington.

HOPKINS, Cyril George, prof. agronomy, Univ. of Ill., since 1900, and chemist, Univ. of Ill. Agr'l Expt. Sta., since 1894; *b.* nr. Chatfield, Minn., July 22, 1866; *s.* George Edwin and Caroline H.; early life on farm; ed. country schools Minn. and S. Dak.; taught in public schools of S. Dak. several terms; grad. S. Dak. Agr. Coll., B. S., 1890; obtained S. Dak. State teachers' certificate, 1891 (M. S., Cornell, 1894; Ph. D., 1898); studied agr'l chemistry at Göttingen, Germany, 1899-1900; *m.* May 11, 1893, Emma Stelter. Asst. in chemistry, Agr. Coll. and Expt. Sta., Brookings, S. Dak., 1890-2 and 1893-4; asst. chemistry, Cornell, 1892-3; acting prof. pharmacy, S. Dak. Agr'l Coll., 1893-4. *Author:* Chemistry of the Corn Kernel, 1898; Improvement in the Chemical Composition of the Corn Kernel, 1899; Meth-

ods of Corn Breeding, 1902; Alfalfa on Illinois Soil, 1902; also a number of papers and bulls. on chem. and agr'l subjects in various jours. Mem. Am. Chem. Soc. *Address:* Champaign, Ill.

HOPKINS, Edward Washburn, prof. Sanskrit, Yale; *b.* Northampton, Mass., Sept., 8, 1857; *s.* Lewis S. and Frances W. H.; grad. Columbia, 1878 (A. M., Ph. D., Leipzig Univ., 1881; LL. D., Columbia, 1902); *m.* New York, June 3, 1893, Mary S. Clark. Inst. Columbia, 1881-5; prof. Bryn Mawr Coll., 1885-95; prof. Sanskrit, Yale, since 1895. Sec. Am. Oriental Soc.; mem. German Oriental Soc., Am. Philol. Soc. *Author:* Caste in Ancient India, 1881 F5; Manu's Lawbook, 1884 F5; Religions of India, 1895 G1; The Great Epic of India, 1901 S3; India, Old and New, 1901 S3; also many sp'l essays on Oriental and linguistic subjects. *Address:* 235 Bishop St., New Haven, Conn.

HOPKINS, Ellen Dunlap, artist, philanthropist; *b.* New York, Jan. 30, 1858. Founded N. Y. Sch. of Applied Design for Women, 1892. *Residence:* 223 5th Av. *Office:* 200 W. 23d St., New York.

HOPKINS, Erastus, chemist; *b.* Greenfield, Mass., June 9, 1867; *s.* W. S. B. and E. S. (Peck) H.; grad. Williams Coll., 1890, A. M., 1833, post-grad. studies Worcester Poly. Inst., B. Sc., 1893, M. Sc., 1900; *m.* Sept. 17, 1902, Anna L. Colvin, Enfield, Conn. Engaged in practice as chemist since 1893; sp'l examiner for U. S. and chemist in charge U. S. laboratories (customs) at Boston, 1897-1900; now gen. mgr., sec. and treas. Lake Helen Mfg. Co., mfrs. Cassava and comptie flour starches. *Author:* Oil Chemists' Hand-Book, 1900 W9. *Address:* Lake Helen, Fla.

HOPKINS, Frank A., congressman, lawyer; *b.* Jeffersonville, Tazewell Co., Va., May 27, 1853; ed. Tazewell High Sch.; studied law, received license to practice, Nov., 1873; moved to Prestonburg, Ky., 1874; admitted to bar and has practiced there ever since; *m.* Nov., 1874, Alice G. Davidson Became comm'r common schs., Floyd Co., 1882; del. constitutional conv. of Ky., 1890; mem. Congress, 10th Ky. dist., 1903-5; Democrat. *Address:* Prestonburg, Ky.

HOPKINS, George Franklin, clergyman, author; *b.* Farmington, Del., Mar. 25, 1855; *s.* John and Mary A. (Taylor) H.; grad. Wilmington Conf. Acad., 1880; Dickinson Coll. (class poet), 1883, A. M., 1886; *m.* 1st, Denton, Md., Nov. 26, 1884, Kate B. Dixon (died Sept. 8, 1889); 2d, Karachi, India, Apr. 4, 1893, Saleni Armstrong, M. D. Entered M. E. ministry 1884; pastor Hurlock M. E. Ch., 1884-6; pastor home mission, Dorchester Co., Md., organizing chs. and starting several ch. bldgs. (2 of which bear his name), 1887. Sent as missionary to India, Jan. 1, 1888; pastor Cawnpore M. E. Ch. and chaplain to the Scottish Rifles, British army, under Eng. gov. appointment, 1888-9; pastor Lucknow M. E. Ch., 1890-1; pastor Jabalpore M. E. Ch., 1892; mission work among English-speaking people of Basawal, and English soldiers of Hyderabad, Sindh, 1893; returned to U. S., 1893. Since then pastor in Omaha, Neb., Wilmington, Del., and elsewhere in Wilmington and Central N. Y. Confs. Mem. Theta Deta Chi. *Author:* Not How Much, but How Well, 1890 F5; To the Law and to the Testimony, 1891 F5; Christmas Carol, 1891 F5. Contributes prose and verse to religious press; hymn writer and composer, compositions, including several favorite Gospel hymns. *Address:* Tyre, Seneca Co., N. Y.

HOPKINS, Grant Sherman, asst. prof. veterinary anatomy and anatom. methods in N. Y. State Veterinary Coll. of Cornell Univ.; preliminary ed'n in dist. school and high schools at Silver Creek and Westfield, N. Y.; grad. Cornell (B. S., 1889; D. S. C., 1893; D. V. M., 1900). Fellow A. A. A. S.; mem. Assn. Am. Anatomists. *Address:* Ithaca, N. Y.

HOPKINS, Henry, educator, clergyman; *b.* Williamstown, Mass., Nov. 30, 1837; *s.* Mark H. (36 yrs. pres. Williams Coll.) and Mary H. H.; grad. Williams Coll., 1858 (A. M., D. D.); studied theology 2 yrs. in Union Theol. Sem., New York; after that private pupil with his father; in ministry since 1861; *m.* 1st, 1866, Alice Knight, Easthampton, Mass. (died, 1869); 2d, 1876, Jeanette M. Southworth, Bennington, Vt. Received, 1861, from Pres. Lincoln, personal comm'n (before office was created by law) as U. S. A. hosp. chaplain, and served at Alexandria, Va., until 1864; chaplain in field, with 120th N. Y. vols., 1864-5; took ambulance corps, under flag of truce, on the battlefields of Chantilly and Bull Run; was at front through that campaign and siege work of the Army of the Potomac, from the Rapidan to Appomattox; instrumental in securing legislation by Congress for nat. soldiers' cemeteries; pastor 2d Cong'l Ch., Westfield, Mass., 1866-80; 1st Cong'l Ch., Kansas City, Mo., 1880-1902; pres. Williams Coll., since 1902; chaplain, 1887-99, 3d regt. Nat. Guard, Mo., commandery in chief Loyal Legion, 1899, Sons Revolution, State of Mo.; corporate mem. and v.-p. A. B. C. F. M.; trustee Williams Coll., Mass., and Drury Coll., Mo.; nat. v.-p. Am. Missionary Assn.; mem. Nat. Assn. Charities and Corrections. Several of his addresses on municipal and edn'l subjects, and sermons, have been published. *Address:* Williamstown, Mass.

HOPKINS, Herbert Müller, educator, author; *b.* Hannibal, Mo., 1870; *s.* Rev. William C. and Cornelia Stevens H.; *g. s.* Rt. Rev. John Henry Hopkins, first P. E. bishop of Vt.; grad. Columbia Univ., 1893; A. M., 1896, Ph. D., 1898, Harvard Univ.; *m.* 1899, Pauline Bradford Mackie. Instr. in Latin, Univ. of Calif., 1898-1901; prof. Latin Trinity Coll., Hartford, since 1901. Mem. Phi Beta Kappa Soc., Am. Philol. Assn. Contb'r to Proc. Am. Philol. Assn., Harvard Studies; contb'r poems to The Bookman, Out West, etc. *Author:* The Fighting Bishop, 1902 B6. *Residence:* 109 Elm St., Hartford, Conn.

HOPKINS, Isaac Stiles, M. E. clergyman, educator and lecturer; *b.* Augusta, Ga., June 20, 1841; *s.* Thomas and Rebecca H.; grad. Emory Coll., Ga., 1859 (Ph. D.); M. D., Med. Coll. of Ga. (D. D., Central Coll., Mo.); *m.* 1st, 1861, Emily Gibson; 2d,

1874, Mary Hinton. Prof. various depts. and pres. Emory Coll.; prof. Southern Univ., Greensboro, Ala.; organized Ga. Sch. Technology, a branch of State Univ. and was pres. 8 yrs. Pastor, Atlanta, Ga., and St. Louis, Mo., (St. John's Ch.), Chattanooga, Tenn., and Athens, Ga. leading chs. Lecturer before various edn'l assemblies, and contb'r to mags. on philos. and literary subjects. *Address:* Athens, Ga.

HOPKINS, Margaret Sutton Briscoe, (pen name Margaret Sutton Briscoe), author; *b.* Baltimore, Dec. 7, 1864; *d.* S. W. and C. D. (Blacklock) Briscoe; ed. by private tutors; *m.* Prof. A. J. Hopkins of Amherst Coll., Mass.; has been engaged as writer since 1890. *Author:* Perchance to Dream, and other stories, 1892 D3; Links in a Chain, 1893 D3; Jimty and Others, 1898 H1; The Sixth Sense, and other stories, 1899 H1. *Address:* Amherst, Mass.

HOPKINS, Salem Armstrong; see Armstrong-Hopkins, Salem.

HOPKINS, Samuel A., dentist; *b.* Jersey City, N. J.; *s.* Samuel A. and Helen Carpenter H.; ed. pub. schs. and Grinnell Coll., Ia.; M. D., Coll. Phys. and Surgs., New York, 1880; D. D. S., New York Coll. of Dentistry, 1882; practiced dentistry, New York, 1882-4; since then in Boston; *m.* at Binghamton, N. Y., Jan. 10, 1898, Mrs. Harriet Woodworth Sherman. Prof. theory and practice of dentistry, dental dept. Tufts Coll. Has written several pamphlets on Mouth Bacteria. *Author:* The Care of the Teeth. *Address:* 235 Marlborough St., Boston.

HOPKINS, Theodore Weld, clergyman; *b.* Cincinnati, Jan. 5, 1841; *s.* Augustus and Mary Cook (Sumner) H.; grad. Yale, 1864; taught musical school in R. I., 1864-5; asst. Central High School, Cleveland, O., 1865-9; grad. Theol. Sem., Rochester, 1873; prof. ch. history Cong'l Theol. Sem., Chicago, 1873-80; pastor Central Presby'n Ch., Rochester, 1881-7; prof. ch. history, Auburn Theol. Sem., 1893-5; writes on ch. history and kindred subjects. *Author:* Outline History of Doctrine of Inspiration, X1. *Address:* 23 Rundel Park, Rochester, N. Y.

HOPKINS, Thomas Cramer, prof. geology, Syracuse Univ., since 1900; *b.* Centre Co., Pa., May 4, 1861; *s.* Isaac C. and Mary A. H.; grad. DePauw Univ., B. S., 1887 (M. S., 1890; A. M., Leland Stanford, Jr., Univ., 1892); Ph. D., Univ. of Chicago, 1900; *m.* Jan. 8, 1890, Edistina Farrow, Greencastle, Ind. *Author:* Marble and Other Limestones, 1893; Pennsylvania Brownstones, 1897; Clays of Western Pennsylvania, 1898; Clays of Eastern Pennsylvania, 1899; Geology of Coal; also other reports, monographs and papers on geology. *Address:* Syracuse Univ., Syracuse, N. Y.

HOPKINS, William Hersey, prof. Latin Woman's Coll. of Baltimore; *b.* Greensborough, Md., Dec. 20, 1841; grad. St. John's Coll., with 1st honors, 1859 (A. M., Ph. D., Dickinson Coll., Pa.); from 1859 to 1886 at St. John's Coll. in every dept. of administration and instruction from tutor to pres.; accepted call, 1886, to organize Woman's Coll. of Baltimore; visited Europe in its interest, Oct., 1886, to Nov., 1887; pres. same until 1890; resigned exec. position; since then prof. Latin; *m.* Sept., 1870, Eliza J. Brooke Brady, Annapolis, Md. *Address:* The Woman's Coll., St. Paul St., Baltimore.

HOPKINSON, Charles, artist; *b.* Cambridge, Mass., July 27, 1869; *s.* John Prentiss Hopkinson; grad. Harvard Coll., 1891; studied in New York and in Paris; exhibited pictures in Champ du Mars Salon, Paris, in Pittsburg, Phila., Chicago and New York. Mem. Soc. of Am. Artists. *Residence:* Cambridge, Mass. *Studio:* 5 Park St., Boston.

HOPLEY, Elizabeth Sheppard (Mrs. James R. Hopley); *b.* Granville, O., Dec. 11, 1870; *d.* Thomas J. and Margaret (Collins) Sheppard; (her father, a Bapt. clergyman, well known as "the Andersonville chaplain"); ed. Granville and grad. later in Bucyrus, where her father was then pastor; grad. Armour Inst., Chicago, and studied under William L. Tomlins, Central Music Hall, Chicago, and Edmund Russell; post-grad. in kindergarten system, Armour Inst.; taught in Chicago Mission kindergartens 2½ yrs.; *m.* Granville, O., Nov. 15, 1893, James R. Hopley. Pres. Ohio Federation of Women's Clubs; mem. from Ohio of Library Com., Gen. Federation of Women's Clubs; chm'n Conf. Com. Ohio Coll. Alumnae, and Ohio Federation of Women's Clubs; only woman speaker at Centennial Celebration of 100th anniversary of admission of Ohio to the Union. *Address:* Bucyrus, O.

HOPPER, De Wolf, comedian; *b.* New York, 1858; *s.* John and Rosalie (DeWolf) H.; 1st professional appearance in Our Boys, 1878; later with Daniel Frohman's Madison Sq. Co. as Pittacus Green in Hazel Kirke and other rôles; studied vocal music and joined the McCaull Opera Co. For several yrs. starred in comedy rôles at the head of his own co.; later with Weber & Fields Co.; now starring at head of his own co. and playing Mr. Pickwick. *Address:* Lambs' Club, New York.

HOPPER, Edna Wallace (Mrs.), actress; *b.* (Wallace) San Francisco; ed. Van Ness Sem. in native city; stage début Star Theatre, New York, Aug. 17, 1891, with Roland Reed, as Mabel Douglass in The Club Friend; subsequently joined Charles Frohman's stock co., and appeared in numerous rôles; *m.* 1893, De Wolf Hopper; took leading woman parts in many of his operas; divorced, 1898. *Address:* 863 7th Av., New York.

HOPPIN, James Mason, prof. emeritus history of art, Yale, since 1899; *b.* Providence, R. I., Jan. 17, 1820; *s.* Benjamin and Esther (Phillips) H.; *g.s.* Benjamin Hoppin, commissioned officer of the Revolutionary Army; grad. Yale, 1840; at Harvard Law School, 1841-2; at Union Theol. Sem., N. Y., and Andover Sem., 1843-5; student of theology, Berlin Univ., Germany, 1847-9; (D. D., Knox, 1870; LL. D., Dartmouth, 1902); *m.* 1850, Litchfield, Conn., Mary D. Perkins. Ordained 1850; pastor Cong'l Ch., Salem, Mass., 1850-9; prof. homiletics, 1861-79, history of art, 1879-99, Yale; also pastor Coll. Ch., 1861-3. Mem. Am. Archæol. Soc., Am.

Oriental Soc., Am. Hist. Soc., Am. Philos. Soc., Phila. *Author:* Notes of a Theological Student Abroad, 1854 A2; Old England—Its Art, Scenery and People, 1867 H5; Office and Work of the Christian Ministry, 1869 S5; Life of Rear-Admiral Andrew Hull Foote, 1874 H1; Memoir of Henry Armitt Brown, 1880 L5; Homiletics, 1881 D3; Pastoral Theology, 1884 D3; Sermons on Faith, Hope and Love, 1891 D3; The Early Renaissance and Other Essays on Art Subjects, 1892 H5; Greek Art on Greek Soil, 1893 H5; Great Epochs in Art History, 1901 H5. *Address:* 47 Hillhouse Av., New Haven, Conn.

HOPPIN, Joseph Clark, asso. prof. classical art and archæology, Bryn Mawr since 1899; *b.* Providence, R. I., May 23, 1870; *s.* Courtland, M. D., and Mary Frances H.; grad. Harvard Univ., 1893; sp'l studies in classical archæology Univ. of Munich, Ph. D., 1896; *m.* Washington, Nov. 26, 1901, Dorothy Woodville Rockhill. Resided in Germany, 1878-81, Greece, 1893-8; took part in the excavation of the Heræum at Argos; instr. Greek Art, Wellesley Coll., 1898-9; mem. Am. Inst. Archæology; Am. Philol. Assn.; Soc. for Promotion of Hellenic Studies. *Clubs:* Metropolitan (Washington), Rittenhouse (Phila.), Hope (Providence). *Author:* Euthymides—A Study in Attic Vase Painting, 1896 L30. Contb'r to revs. of articles on Greek art and archæology. *Residence:* Bryn Mawr, Pa. *Business Address:* Sears Bldg., Boston.

HOPSON, George Bailey, prof. of Latin language and literature St. Stephen's Coll., Annandale, N. Y., since 1863; *b.* Naugatuck, Conn., Jan. 18, 1838; *s.* Rev. Oliver and Caroline (Allis) H.; grad. Trinity Coll., 1857 (A. M., 1860; A. M., D. D., St. Stephen's); *m.* March 29, 1864, Mary Williamson Johnston; ordained P. E. deacon, 1863; priest, 1864, by Bishop Horatio Potter, New York. Acting warden St. Stephen's Coll., Aug., 1898, to Sept., 1899. Published numerous pamphlets and sermons. *Residence:* Annandale, N. Y.

HOPSON, William Fowler, artist; *b.* Watertown, Conn., Aug. 30, 1849; *s.* Orrin L. and Susan C. H.; *m.* 1st, New Haven, Conn., May 10, 1871, Mary T. Allen; 2d, Worcester, Mass., June 27, 1899, Ada M. Carter. Pupil of L. Sanford, New Haven, and J. D. Felter and August Will, New York. Exhibited at Paris Exp'n, 1900; Pan-Am. Exp'n, Buffalo, 1901; mem. of the Ex Libris Soc. of London, Grolier Club of New York, Odd Volume Club, Boston, Rowfant Club of Cleveland, Paint and Clay Club of New Haven. Acorn Club of Conn., and Bibliophile Soc. of Boston. *Address:* 730 Whitney Av., New Haven, Conn.

HOPWOOD, Josephus, pres. Milligan Coll., Tenn., since 1882; *b.* Montgomery Co., Ky., April 18, 1843; *s.* William C. and Pamelia (Fox) H.; grad. Abingdon Coll. (now united Eureka Coll., Eureka, Ill., 1873.) (A. M.); studied Univ. of Ky., parts of 1872 and 1873; *m.* Aug. 19, 1874, Sarah Eleanor LaRue. Licensed to preach, 1873; prin. Acad. Sneedville, Tenn., 1874; Buffalo Acad., nr. Johnson City, Tenn., 1875-82, when it became Milligan Coll. Prohibition candidate for gov. Tenn., 1896. Managing editor Pilot, Nashville, Tenn., June, 1895, Jan., 1896; editorial writer, same, 1896-7. Contributes to religious and prohibition journals; lectures. *Address:* Milligan, Tenn.

HORN, Edward Traill, Luth. clergyman; *b.* Easton, Pa., June 10, 1850; *s.* Col. Melchoir Hay and Matilda (Heller) H.; grad. Pa. Coll., Gettysburg, 1869; Theol. Sem. at Phila., 1872 (D. D., 1888, Roanoke Coll., Va.; also Newberry Coll., S. C.); was pastor at Phila., and Charleston, S. C.; now of Trinity Luth. Ch., Reading, Pa. *Author:* The Christian Year,1876; Old Matin and Vesper Services of the Lutheran Church, 1882; The Evangelical Pastor, 1887; Outline of Liturgics, 1890 L13; Lutheran Sources of the Common Service, 1890; Translation of Loehe's Catechism, 1893; Commentary on Philippians, Colossians, I. and II., Thessalonians and Philemon, 1895 S3; contb'r to Lutheran Cyclopædia, 1899 S3. *Address:* Reading, Pa.

HORNADAY, William Temple, director of the New York Zoöl. Park since 1896; *b.* Plainfield, Ind., Dec. 1, 1854; *s.* William H.; ed. Ia. Agr'l Coll.; studied zoölogy and museology in this country and Europe; as collecting zoölogist visited Cuba, Florida, the West Indies, S. America, India, Ceylon, the Malay Peninsula, and Borneo, 1875-9; *m.* Sept. 11, 1879, Josephine Chamberlain, Battle Creek, Mich. Chief taxidermist U. S. Nat. Museum, 1882-90; in real estate business Buffalo, N. Y., 1890-6. Since 1896 has been dir. New York Zoöl. Park. *Author:* Two Years in the Jungle, 1885 S3; Free Rum on the Congo, 1887; The Extermination of the American Bison, 1887 O1; Taxidermy and Zoölogical Collecting, 1892 S3; The Man Who Became a Savage, 1895; Guide to the N. Y. Zoölogical Park, 1899; etc. *Office:* Zoölogical Park, New York.

HORNBLOWER, Joseph Coerten, architect; *b.* Paterson, N. J., 1848; *s.* Rev. William H. (D. D.) and Matilda (Butler) H.; grad. Sheffield Scientific Sch., Yale, Ph. B., 1869; Atelier J. L. Pascal, Paris, 1875-6; *m.* Caroline, *d.* Asso. Justice Joseph P. Bradley, of U. S. Supreme Court. Now mem. firm of Hornblower & Marshall; architects of U. S. Custom House, Baltimore, U. S. Nat. Museum, etc. Fellow Am. Inst. Architects. *Clubs:* Cosmos (Washington), pres., 1903; University, National Arts (New York). *Residence:* 2030 Hillyer Pl. *Office:* 1516 H St., Washington.

HORNBLOWER, William Butler, lawyer; *b.* Paterson, N. J., May 13, 1851; grad. Princeton, 1871; grad. Columbia Law School, 1875; now mem. firm Hornblower, Byrne, Miller & Potter, and counsel for New York Life Ins. Co., and other large corporations; was mem. comm'n apptd. by Gov. Hill, 1890, to propose amendments to the judiciary article of the N. Y. constitution; apptd., 1893, by Pres. Cleveland, asso. justice Supreme Court U. S., but was not confirmed by senate. Mem. Univ. Club, Century Assn., Soc. of Med. Jurisprudence, etc. *Residence:* 5 E. 89th St. *Office:* 30 Broad St., New York.

HORNER, James Richey, M. D.; *b.* Tarentum, Pa., June 7, 1861; *s.* Rev. Dr. Joseph

H.; grad. Pittsburg Central High School (A. M., Allegheny Coll., Pa.); grad. Homœopathic Hosp. Coll., Cleveland, O., 1883; New York Homœopathic Med. Coll., 1884; resident surgeon Ward's Island (N. Y.) Homœopathic Hosp., 1884; physician, 1885, and later staff obstetrician Homœopathic Hosp., Pittsburg; gen. practice, Pittsburg and Allegheny until 1896; abroad 7 months, 1896; asst. to Hughlings Jackson, neurologist Queen's Square Hosp., London; sp'l study diseases of nervous system; asst. physician, staff of State Homœopathic Hosp. for the Insane, New York, 1897; now in exclusive practice in mental and nervous diseases; prof. neurology and electro-therapeutics Cleveland Homœpathic Med. Coll.; neurologist Huron Street and Cleveland City hosps.; recording sec. Am. Inst. of Homœopathy. *Address:* 607 The Osborn, Cleveland, O.

HORNER, Junius Moore, P. E. bishop; *b.* Oxford, N. C., July 7, 1859; *s.* James Hunter and Sophronia (Moore) H.; student Oxford Sch. for Boys, of which his father was prin.; student Univ. of Va., 1879-80; next instr. Latin and Greek in his father's sch.; grad. Johns Hopkins Univ., 1885, Gen. Theol. Sem., 1890; (B. D., Gen. Theol. Sem., 1890; D. D., Univ. of the South, 1899); *m.* Augusta, Ga., 1892, Eva Harker. Ordained deacon, 1890; priest, 1891; missionary at Leaksville and Reidsville, N. C.; assisted his father in Oxford Sch. and on father's death was prin. same, 1892-8; del. to Gen. Conv., 1898, which elected him first missionary bishop of Asheville, N. C.; consecrated Dec. 28, 1898. Mem. Am. Acad. Polit. and Social Science. *Address:* Asheville, N. C.

HORR, Norton Townshend, lawyer; *b.* Huntington, Lorain Co., O., April 26, 1862; *s.* Charles W. and Esther A. (Lang) H.; grad. Cornell, B. S., 1882; admitted to Ohio bar, 1884; 1st pres. Ohio Whist Assn., 1897-8. *Author:* (with A. A. Bemis) Municipal Police Ordinances. *Compiler:* Bibliography of Card-Games and of the History of Playing Cards. Married. *Residence:* 108 Oakdale St. *Office:* 1513 Williamson Bldg., Cleveland, O.

HORSFALL, Bruce, illustrator; *b.* Clinton, Iowa, Oct. 21, 1869; *s.* John Tomlin and Anne (Battersby) H.; ed. pub. schs., Clinton, Iowa; studied Cincinnati Art Acad., 1886-9; gained European scholarship and studied at Art Acad., Munich, and at Paris, France, 1889-93. Has exhibited at Chicago yearly since 1886; also at World's Columbian Exp'n, 1893, and at Midwinter Exp'n, San Francisco, 1893-4; mag. and book illustrator. *Address:* Red Bank, N. J.

HORSFORD, Cornelia, archæologist; *b.* Cambridge, Mass., Sept. 25, 1861; *d.* Prof. Eben Norton and Phœbe (Gardiner) H.; ed. private schools, Cambridge and Boston; continued her father's archæol. researches after his death, 1893; sent out archæol. expd'n to Iceland, 1896, to examine ruins of the Saga-Time; also in British Isles, 1895-6-7, to examine ruins of open-air amphitheatres, forts, etc.; directed various researches among works of native races of N. America in connection with investigation of Norse discovery of America. Fellow A. A. A. S.; mem. Nat. Geog. Soc., Prince Hist. Soc.; hon. v.-p. Viking Club of London; mem. Am. Folk-Lore Soc.; Icelandic Antiquarian Soc., Irish Texts Soc.; pres. Shelter Island Public Library. *Author:* Graves of the Northmen, 1893; An Inscribed Stone, 1895 X1; Dwellings of the Saga-Time in Iceland, Greenland and Vinland, Nat. Geog. Mag., March, 1898; Vinland and Its Ruins, Popular Science Monthly, Dec., 1899; Ruins of the Saga-Time, F5. *Address:* 27 Craigie St., Cambridge, Mass.

HORSTMANN, Ignatius Frederick, R. C. bishop of Cleveland, consecrated Feb. 25, 1892; *b.* Phila., Dec. 16, 1840; grad., D. D., at Rome; ordained priest, June 10, 1865. Prof. St. Charles Sem., Phila., 1865-77; pastor St. Mary's, Phila., 1877-85; chancellor Diocese of Phila., 1885-92. *Address:* 583 Superior St.., Cleveland, O.

HORSWELL, Charles, M. E. clergyman, author; *b.* nr. Kingston, Ont., Nov. 27, 1857; *s.* Richard and Mary Ann H.; grad. Northwestern Univ., 1884, Garrett Biblical Inst., 1887; Ph. D., Yale, 1890; D. D., Northwestern, 1901; *m.* Sept. 3, 1887, Helen M. Redfield; engaged in teaching, 1886; prof. Hebrew language and Old Testament literature and registrar Garrett Biblical Inst., and Prof. Hebrew, Coll. Liberal Arts Northwestern Univ. until 1902; resigned. *Author:* Study of the English New Testament, M4. *Address:* 802 2d Av., S. Minneapolis.

HORTON, Edward Augustus, pres. Unitarian Sunday-School Soc. since 1892; *b.* Springfield, Mass., Sept. 28, 1843; *s.* William Marshall and Ann (Leonard) H.; attended Univ. of Mich. (A. M., 1880); grad. Meadville Theol. Sem., 1868; *m.* Dec. 1, 1875, Josephine Adelaide Rand. Left school at 18 to serve as landsman, S. Atlantic squadron, during Civil war. Pastor Leominster, Mass., 1868-75; studied at Brunswick and Heidelberg, 1871; pastor Hingham, Mass., 1877-80, Second Ch., Copley Sq., Boston, 1880-92. Editor Every Other Sunday; trustee Derby Acad., Hingham; mgr. Home for Intemperate Women, Washington Home, Chaplain Mass. Grand Lodge Freemasons. Mem. Psi Upsilon Soc.; Republican Club of Mass. *Author:* Noble Lives and Noble Deeds, 1893; A Book of Song and Service, 1895; Scenes in the Life of Jesus, 1895; Beginning of Christianity, 1896; Teaching of Jesus, 1896; The Story of Israel, 1896; Beacon Lights of Christian History (2 grades), 1897; Great Thoughts of Israel, 1896; Character Building, 1899; Foundation Truths in Religion, 1899; Great Passages from the Bible, 1901; About the Bible, 1902; Our Faith, 1902:—all U16; also Culmination of the Puritan Theocracy, 1900 X1. *Residence:* 457 Audubon Rd. *Office:* 25 Beacon St., Boston.

HORTON, George, author; *b.* Fairville, N. Y., 1859; grad. Univ. of Mich., 1878; apptd. consul at Athens by Pres. Cleveland; later literary editor Chicago Times-Herald; editor literary supplement, Chicago American, 1901. *Author:* Songs of the Lowly; In Unknown Seas; Aphroessa; Constantine; A Fair Brigand, 1898; Like Another Helen,

1901 B6; Modern Athens, 1901 S3; The Tempting of Father Anthony, 1901 M5; The Long Straight Road, 1902 B6; In Argalls, 1902 M5. *Address:* The Bobbs-Merrill Co., Indianapolis, Ind.

HORTON, Oliver H., jurist; *b.* Cattaraugus Co., N. Y., Oct. 20, 1835; *s.* Rev. Harvey W. and Mary H. H.; ed. Rochester, N. Y., and Kingsville, O.; grad. Union Coll. of Law (now Law Sch. of Northwestern Univ.); hon. LL. D., Northwestern Univ.; admitted to bar, 1863; *m.* Chicago, Dec. 27, 1857, Frances B. Gould. Corporation counsel of Chicago under Mayor Roche; judge of Circuit Court, 1887-1903, serving in Appellate Court, 1st dist. of Ill., 1888-1903; defeated for re-election, June, 1903. Trustee Garrett Biblical Inst. and of Northwestern Univ.; pres. Laymen's Assn. Rock River Conf.; trustee Wesley Hosp., charter mem. (pres., 1892), Medico-Legal Soc., Chicago Bar Assn., Law Inst. (ex-pres.), etc. *Clubs:* Chicago Literary, Union League, Glen View Golf, Quebec Golf, Forty, Hamilton. *Residence:* 2615 Indiana Av., Chicago.

HORWITZ, Phineas Jonathan, med. dir. U. S. N., retired 1884; *b.* Baltimore, March 3, 1822; ed. St. Mary Coll., Baltimore; grad. Univ. of Md., M. D., 1845; apptd. asst. surgeon, U. S. N., Nov. 8, 1847; served in Mexican war, in charge of hosp. at Tampico; asst. surgeon-gen., 1859-65; surgeon-gen., 1865-9; med. insp., March 3, 1871; med. dir., Dec. 19, 1873, with relative rank of capt. While asst., 1859-65, and chief, 1865-9, of Bureau of Medicine and Surgery, had entire charge of tabulating casualties of war, indexing books of reference, etc.; had charge Naval Asylum, Phila., 1877-83; pres. examining bd., 1883-4. *Address:* 1919 Walnut St., Philadelphia.

HOSKINS, Leander Miller, educator; B. C. E., B. S., Univ. of Wis., 1883, M. S., 1885, C. E., 1887; instr. eng'ring, 1885-9, asst. prof. mechanics, 1889-91, prof. theoretical and applied mechanics, 1891-2, Univ. of Wis.; prof. applied mathematics Leland Stanford Jr. Univ. since 1892. *Address:* Stanford Univ., Calif.

HOSKINS, William Horace, veterinarian; *b.* Rockdale, Pa., July 23, 1860; *s.* John T. and Jane B. Hoskins; ed. Delaware Co., Pa., public schools; grad. Am. Veterinary Coll., New York, March, 1881; *m.* West Chester, Pa., March 19, 1885, Annie E. Cheever. Pres. Am. Veterinary Med. Assn., 3 yrs.; sec. same 4 yrs.; pres. Pa. State Veterinary Med. Assn. 2 yrs.; pres. and sec. Pa. State Bd. of Veterinary Med. Examiners; pres. and sec. Keystone Veterinary Med. Assn.; hon. mem. N. J. State and New York Co. veterinary med. assns.; was Dem. candidate for mayoralty, Phila., 1899; Democrat. Editor-in-chief Jour. of Comparative Medicine and Veterinary Archives; contributor to same and also numerous articles in Am. Veterinary Rev., of New York. *Residence:* 3314 Powelton Av. *Office:* 3452 Ludlow St., Philadelphia.

HOSMER, Frederick Lucian, Unitarian clergyman; *b.* Framingham, Mass., Oct. 16, 1840; *s.* Charles and Susan (Carter) H.; grad. Harvard Coll., 1862; Divinity School of Harvard Univ., 1869; unmarried. Ordained in Northboro', Mass., 1869; settled in Quincy, Ill., 1872-7; Cleveland, O., 1878-92; in St. Louis, 1894-9; now resident in Berkeley, Calif.; minister of Unitarian Ch. there. *Author:* The Way of Life, 1877 01; joint editor (with Rev. W. C. Gannett and Rev. J. V. Blake), Unity Hymns and Chorals, Chicago, 1880, joint author (with W. C. Gannett), The Thought of God, in Hymns and Poems; 1st series, 1885; 2d series, 1894 L6. *Address:* 2427 Channing Way, Berkeley, Calif.

HOSMER, Harriet G., sculptor; *b.* Watertown, Mass., Oct. 9, 1830; studied art in Boston under Stevenson, and anatomy under her father, a physician, supplemented by course at St. Louis Med. Coll.; studied with Gibson in Rome, 1852-3. Among her works are busts of Daphne and Medusa, Œnone, Zenobia in Chains, The Sleeping Faun, The Waking Faun, Beatrice Cenci, Puck, statue of Thomas H. Benton, at St. Louis; statue of Queen Isabella, statue of Queen of Naples; The Heroine of Gaeta; Triton and Mermaid Fountains for Louisa, Lady Ashburton, England; Siren Fountain for Lady Marian Alford, England. *Address:* 163 Brattle St., Cambridge, Mass., or Hotel Italie, Quattro Fontane, Rome, Italy.

HOSMER, James Kendall, librarian of Minneapolis Public Library since 1892; *b.* Northfield, Mass., Jan. 29, 1834; *s.* Rev. Dr. George W. and Hanna P. (Kendall) H.; grad. Harvard, 1855 (A. M., Ph. D., Univ. of Mo.; LL. D., Washington Univ., St. Louis); *m.* 1st, 1863, Eliza A. Cutler, Deerfield, Mass.; 2d, 1878, Jenny P. Garland, St. Louis. Unitarian pastor Deerfield, Mass., 1860-6; served in Civil war as private (declining staff appmt.) in 52d Mass. vols., 19th army corps; was, after war, prof. in Antioch Coll., in Univ. of Mo., and prof. English and German literature, Washington Univ., St. Louis, 1874-92. *Author:* Color Guard, 1864; Thinking Bayonet, 1865; Short History of German Literature, 1878 S3; Memorial of G. W. Hosmer, D. D., 1882 X1; Story of the Jews, 1885 P2; Life of Samuel Adams (Am. Statesmen Series), 1885 H5; Life of Sir Henry Vane, 1888 H5; Short History of Anglo-Saxon Freedom, 1890 S3; How Thankful Was Bewitched, 1894 P2; Life of Thomas Hutchinson, 1896 H5; Short History of the Mississippi Valley, 1901 H5; History of the Louisiana Purchase, 1902 A2. *Editor:* Expedition Lewis and Clark, 1902 M5. Pres. Am. Library Assn., 1902-3. *Address:* Minneapolis.

HOSMER, Samuel Monroe, pres. Southern Univ. since Feb. 16, 1899; *b.* Tuscaloosa Co., Ala., July 22, 1846; *s.* Silas and Esther Ann (Cowley) H.; ed. Pleasant Hill Acad., 1870-1; grad. Southern Univ., 1874 (D. D., 1893); *m.* Fannie Parsons, Dec. 11, 1867. Served 18 months in C. S. A. during Civil war; joined the N. Ala. conf., M. E. Ch., South, 1874; 5 times mem. Gen. Conf.; mem. Gen. Bd. of Ch. Extension since 1890, Ala. Conf. since 1900. *Address:* Greensboro, Ala.

HOSS, Elijah Embree, bishop M. E. Ch., South, since May, 1902; *b.* Washington Co.,

Tenn., April 14, 1849; 1866-7, at Ohio Wesleyan Univ.; grad. Emory and Henry Coll., Emory, Va., 1869; (D. D., LL. D.); ordained minister M. E. Ch., South; pastor Knoxville, Tenn., San Francisco, Calif., and Asheville, N. C.; prof. and pres. Martha Washington Coll., Abingdon, Va., 1876-81; v.-p. and later pres. Emory and Henry Coll., 1881-5; in theol. faculty of Vanderbilt Univ., 1885-90; editor Nashville Christian Advocate, 1890-1902. *Address:* Nashville, Tenn.

HOSS, George Washington, educator; *b.* on farm, Brown Co., O., Nov. 6, 1824; *s.* Jacob and Jane H.; grad. Asbury (now DePauw) Univ., 1850, A. M., 1853; (LL. D., State Univ. of Ind.); *m.* 1st, Greencastle, Ind., Dec., 1850, Harriet J. Mitchell (died, June, 1886); 2d, July, 1888, May E. Engstrom. Head of Muncie, Ind., schs., 1850; prof. mathematics, 1852; pres., 1855-6, Ind. Female Coll., Indianapolis; prof. mathematics, N. W. Christian Univ., Indianapolis, 1856-64; State supt. pub. instruction, Ind., 1864-8; prof. English literature, Ind. State Univ., 1868-71; pres. Kan. State Normal Sch., Emporia, 1871-4; prof. English literature, Ind. State Univ., 1874-80. Editor and prop'r Ind. Sch. Jour., 1863-71; editor and prop'r Kan. Edn'l Jour., Topeka, 1880-5; prof. English literature and oratory, Baker Univ., 1884-90; organized, 1890, and ever since prin. Western Sch. of Elocution and Oratory, Wichita, Kan. Originally a Democrat; became a Republican on slavery issue; for several yrs. past, Prohibitionist. *Author:* Memory Gems, 1883 C30; First Steps in Public Speaking, 1903 C30. *Address:* Wichita, Kan.

HOTCHKIN, Samuel Fitch, clergyman, author; *b.* Sauquoit, N. Y., April 2, 1833; *s.* Rev. Dr. Beriah Bishop and Elizabeth Alice H.; grad. Trinity Coll., 1856 (A. M.); Gen. Theol. Sem., 1860; *m.* 1st, 1869, Sarah Sully, *d.* John Neagle, artist, Phila. (died, 1898); 2d, Helen Nicholson, *d.* Rev. Edward and Helen (Lispenard) Roberts. Ordained to ministry, 1860; asst., and later rector, Ch. of Ascension, Claymont, Del.; Grace and Calvary Chs., Brandywine Hundred, Del.; rector Trinity, Red Bank, N. J., and St. John's Chapel, Little Silver, N. J.; now rector St. Luke, the Beloved Physician, Phila.; also registrar Diocese of Pa. *Author:* The Mornings of the Bible, 1893 J5; Dark Care Lightened, 1893 J5; The Unseen Christ, 1896 J5; The Living Saviour, 1898 J5; A Splendid Inheritance, 1898 J5. Also Memoirs of Bishops Stevens (1899 A7) and Otey (1898 A7), and of other clergymen; etc. *Address:* Bustleton, Philadelphia.

HOTCHKISS, Chauncey Crafts, author; *b.* New York, Oct. 28, 1852; *s.* Hon. William B. and Rebecca B. H.; ed. at boarding schs. and old Sch. No. 35 on 13th St.; *m.* 1896, Kate N. Krugler, Brooklyn. Was connected with various commercial ventures; since 1894, author; contb'r of short stories to mags. *Author:* In Defiance of the King, 1895 A2; A Colonial Free Lance, 1897 A2; Betsy Ross, 1901 A2; The Strength of the Weak, 1902 A2; For a Maiden Brave, 1903 A2. *Address:* D. Appleton & Co., New York.

HOTCHKISS, J. Elizabeth, metaphysician, author; *b.* Elmira, N. Y.; *d.* Hon. Thomas W. and Jeanie Jewell H.; grad. Elmira Coll., 1887; (M. A., same, 1889, Ph. D., 1894); sp'l studies in metaphysics and psychology under Leander Edmund Whipple, Swami Vivekananda and Chas. Brodie Patterson. Literary editor Metaphysical Mag., 1895-6. Practicing metaphysician and teacher of metaphysics and psychology. *Author:* Psycho-Therapeutics (booklet). Extensive writer on metaphysics and psychology in Metaphysical Mag., Mind, and other mags. and newspapers. *Address:* The Holland, 66 W. 46th St., New York.

HOTZ, Ferdinand Carl, physician, oculist; *b.* Wertheim, Baden, Germany, July 12, 1843; *s.* Gottfried and Rosa H.; ed. Lyceum there; studied medicine at Jena and Heidelberg (M. D., 1865), and afterward at Berlin, Vienna, Paris and London; surgeon South German army in war between Prussia and Austria, 1866; came to U. S., settling in Chicago, 1869; ophthalmic surgeon, Ill. Eye and Ear Infirmary, since 1876; prof. ophthalmology, Chicago Polyclinic, since 1888, and Rush Med. Coll., since 1898; dir. Chicago Public Library for many yrs.; mem. Am. Med. Assn., etc. *Office:* 805 Venetian Bldg., Chicago.

HOUGH, Emerson ("E. Hough"), author; *b.* Newton, Ia., June 28, 1857; *s.* Joseph Bond and Elizabeth H.; grad. State Univ. of Ia., 1880; *m.* Oct. 26, 1897, Charlotte A. Cheesebro, Chicago. Traveled over the wildest portions of the West; explored the Yellowstone Park, winter, 1895, traveling on ski. The act of Congress protecting the Park buffalo was due to this trip; 10 yrs. writer of "Chicago and The West," dept. and Western mgr. since 1889, Forest and Stream, New York. *Author:* The Singing Mouse Stories, 1895 F14; The Story of the Cowboy, 1897 A2; The Girl at the Half-way House, 1900 A2; The Mississippi Bubble, 1902 B6; The Settlement of the West, 1903 B6; also many short stories in mags. *Residence:* 6352 Kimbark Av. *Office:* 126 Hartford Bldg., Chicago.

HOUGH, George Washington, prof. astronomy, Northwestern Univ., and dir. Dearborn Observatory since 1887; *b.* Montgomery Co., N. Y., Oct. 24, 1836; *s.* William and Magdalene (Selmser) H.; grad. Union Coll., 1856 (A. M., LL. D.); *m.* 1870, Emma C., *d.* Jacob H. Shear, Albany, N. Y. Asst. astronomer, Cincinnati Observatory, 1859-60; astronomer and dir. Dudley Observatory, Albany, N. Y., 1860-74; dir. Dearborn Observatory and prof. astronomy Chicago Univ., 1879-87; discovered more than 600 new double stars and made a systematic study of the planet Jupiter; invented many instruments pertaining to astronomy, meteorology and physics. *Author:* Annals of the Dudley Observatory (2 vols.), 1866, 1871; Annual Reports Chicago Astron. Soc., 1880-7; also numerous publ. in scientific journals. *Address:* Evanston, Ill.

HOUGH, Walter, asst. curator, div. of ethnology, U. S. Nat. Museum; *b.* Morgantown, W. Va., April 23, 1859; *s.* Lycurgus Stephen and Annie (Fairchild) H.; pre-

pared in Monongalia Acad. and W. Va. Agr'l Coll.; grad. W. Va. Univ., 1883 (A. M., Ph. D.); diplomas for sp'l work in geology and chemistry, same Univ., 1884; *m.* Dec. 29, 1897, Jennie Myrtle Zuck, Holbrook, Ariz. Connected with Smithsonian Inst'n since 1886; accompanied U. S. comm'n, 1892-3, to Columbian Hist. Exp'n at Madrid; made Knight of the Order of Isabella "for distinguished services"; in 1896-7 accompanied Dr. J. Walter Fewkes in archæol. expd'ns to Ariz. Corr. mem. Soc. of Anthropology of Paris, 1899; sec. Anthrop. Soc. of Washington, 1901; fellow A. A. A. S.; mem. Sons Revolution. *Club:* Cosmos. Conducted extensive explorations in the Southwest, 1901. Has written 25 scientific papers relating to ethnology. *Residence:* 3308 14th St., N. W. *Office:* U. S. Nat. Museum, Washington.

HOUGH, Warwick, jurist; *b.* Loudoun Co., Va., Jan. 26, 1836; *s.* George W. and Mary C. (Shawen) H.; grad. Univ. of Mo., 1854; A. M., 1857, LL. D., 1883; *m.* May, 1861, Nina E. Massey. Shortly after graduation apptd. asst. State geologist, Mo.; studied law, 1857-9; admitted to bar, 1859; sec. State Senate in winters, 1858-61; adj.-gen. Mo., 1861; sec. State Mo. (apptd. by Gov. Reynolds) until Dec., 1863; resigned to enter Confederate Army; served on staff Lt.-Gen. Polk, Gen. S. D. Lee, Lt.-Gen. Taylor; surrendered in 1865; practiced law Memphis, Tenn., 1865-7, Kansas City, 1867-74; judge, 1874-84, chief justice, 1882-4, Supreme Court of Mo.; resumed practice in St. Louis; now judge St. Louis Circuit Court. *Address:* St. Louis.

HOUGHTELING, James Lawrence, banker; *b.* Chicago, Nov. 29, 1855; *s.* William De Zeng and Marcia E. S. H.; grad. Yale, 1876; of firm Peabody, Houghteling & Co., bankers; *m.* Sept. 20, 1879, Lucretia Ten-Broeck Peabody. Founded, 1883, Brotherhood of St. Andrew (P. E.); now the prin. young men's soc. in all branches of the Anglican communion. *Residence:* Winnetka, Ill. *Office:* 164 Dearborn St., Chicago.

HOUGHTON, Edward Lovell, Universalist clergyman; *b.* Lawrence, Kan., Sept. 20, 1858; *s.* George S. and Amanda H. H.; grad. Harvard, 1879 (A. M., 1880); Andover Theol. Sem., 1883; *m.* Aug. 16, 1883, May L. Burrill, Medford, Mass. In Universalist ministry since 1884; pastor Universalist Ch., Pawtucket; v.-p. Asso. Charities, Pawtucket. Translator from German of Reuss' History of the New Testament, 1884 H5. *Address:* 2 Brook St., Pawtucket, R. I.

HOUGHTON, George Clarke, priest; *b.* New York, Dec. 17, 1850; *s.* Frederick E. and Anna E. (Dawson) H.; grad. St. Stephen's Coll., Annandale, 1867; (A. M., 1870; B. D., 1893; D. D., 1895); grad. Gen. Theol. Sem., 1870; *m.* Mary C. Pirsson. Ordered deacon, 1870; priest, 1871; curate Trinity parish, New York, 1870-9; rector Trinity Ch., Hoboken, N. J., 1879-97; since Nov. 20, 1897, rector Ch. of the Transfiguration, New York ("Little Church Around the Corner"). Mem. Sons Revolution, Soc. Colonial Wars. *Clubs:* Calumet, Catholic, Arts. *Address:* 1 E. 29th St., New York.

HOUGHTON, H. Seymour, physician; *b.* N. Y., April 7, 1862; *s.* Matthew H. and Sarah (Seymour) H.; grad. Amherst, 1883 (A. M.); Bellevue Hosp. Med. Coll., 1886; *m.* New York, Jan. 5, 1888, Sarah Preston. Has practiced in New York since 1886; mem. New York Acad. Medicine. *Clubs:* University, New York Yacht. Republican. *Address:* 301 W. 88th St., New York.

HOUGHTON, James Warren, jurist; *b.* Corinth, N. Y., Sept. 1, 1856; *s.* Tilley and Charlotte (Dayton) H.; grad. Canandaigua (N. Y.) Acad., 1876; studied law; *m.* Apr. 23, 1884, Elizabeth M. Smith, Saratoga Springs, N. Y. Admitted to bar; practiced at Saratoga Springs; co. judge Saratoga co., 1888-99; apptd. by Gov. Roosevelt, Dec. 29, 1899, and elected 1900 for full term, expiring Dec. 31, 1914, justice Supreme Court State of N. Y.; Republican. *Residence:* 601 Broadway, Saratoga Springs, N. Y.

HOUGHTON, Louise Seymour, editor, author; *b.* Piermont, N. Y., Nov. 22, 1838; *d.* Hon. H. C. and Mary (Sherrill) Seymour; ed. at home and Utica Female Sem.; *m.* Piermont, Dec. 30, 1856, E. R. Houghton (died 1878). Spent the yrs. 1872-5 abroad, and became active as volunteer in the McAll Mission in France; dir. Am. McAll Assn., and editor of its periodical. Charter mem. of first religious settlement in this country (1889), the King's Daughters Settlement, now Jacob A. Riis Neighborhood Settlement, New York. Asso. editor and editor The Evangelist, 1888-1902, asso. editor Christian Work and The Evangelist, 1902. *Author:* The Sabbath Month, 1878 P6; Fifine, 1879 A14; Faithful to the End, 1880 P6; Life of David Livingstone, 1882 P6; The Bible in Picture and Story, 1889 A16; The Life of Christ in Picture and Story, 1890 A16; From Olivet to Patmos, in Picture and Story, 1891 A16; Antipas and Other Children, 1893 L23; The Log of The Lady Gray, 1896; The Life of the Lord Jesus, 1896. Also the following pub. by McAll Mission: The Cruise of the Mystery, 1894; The Silent Highway, 1901. *Translator:* Their Married Lives, 1883 A14 (from French); Little Hans and His Bible Leaf, 1882 A14 (from German); St. Francis of Assisi, 1894 S3; Jesus Christ, 3 vols., 1898 S3 (both from French). Contb'r to mags. and newspapers. *Residence:* 145 W. 105th St. *Office:* 90 Bible House, New York.

HOUGHTON, Sherman Otis, lawyer; *b.* New York, April 10, 1828; academical ed'n; enlisted, June, 1846, in 1st regt. N. Y. vols. for Mexican war; went with regt. to Calif., via Cape Horn, 1846, and from there, 1847, to Mexico; apptd. lt. and adj. 1847; served until close of war; returned to Calif., Oct. 14, 1848; mined for gold, 1848-9; practiced law since 1857; pres. city council, 1854; mayor, 1855-6, San Jose, Calif. In Civil war as ordnance officer, lt.-col. on staff Maj.-Gen. H. W. Halleck. Mem. Congress, 1st Calif. dist., 1871-3, from 4th dist., 1873-5; apptd. by Pres. Arthur on comm'n to investigate U. S. mint, 1881; *m.* 1st, Aug. 29, 1859, Mary Martha Donner; 2d, Oct. 10, 1861, Eliza P. Donner. *Address:* Hynes, Los Angeles Co., Calif.

HOUGHTON, William Addison, Winkley prof. Latin language and literature, Bowdoin Coll., since 1892; *b.* Hollis ton, Mass., March 10, 1852; *s.* Cyrus and Eliza Adaline (Sawin) H.; grad. Phillips Acad., Andover, Mass., 1869; Yale Coll., 1873; studied Latin, Berlin Univ., Germany, 1882-3 (M. A., Yale 1889); *m.* New Haven Conn., July 11, 1876, Charlotte Johnson Morris. Prin. prep. dept., Olivet Coll., Olivet, Mich., 1873-5. Tutor in Latin, Yale Coll., 1876; prof. English literature, Imperial Univ., Tokio, Japan, 1877-82; asso. prof. English literature and afterwards of Latin, New York Univ., 1884-92. Mem. Am. Philol. Assn., Am. Archæol. Soc., mem. managing com. Am. School of Classical Studies, Rome. *Address:* 264 Maine St., Brunswick, Me.

HOUSE, John Forde, lawyer; *b.* Williamson Co., Tenn., Jan. 9, 1827; *s.* John and Margaret S. H.; ed. Transylvania Univ., Lexington, Ky.; *m.* Franklin, Tenn., Jan. 7, 1851, Julia Franklin Beech. Admitted to bar, 1850; mem. Tenn. legislature, 1853; presidential elector, 1860; mem. Confederate Congress, 1861-3; served C. S. A., 1863-5; mem. Tenn. constitutional conv., 1870; mem. Congress, 1875-82. Democrat. *Address:* Clarksville, Tenn.

HOUSE, John Henry, missionary; *b.* at Painesville, O., May 29, 1845; *s.* John and Jane Electa (Moseley) H.; grad. Western Reserve Coll., 1868; (D. D., 1886); studied Union Theol. Sem., New York, 1868-71; *m.* New York, Sept. 17, 1872, Adeline Susan Beers. Congregational clergyman; missionary Am. Bd. Comm'rs For. Missions since 1872; in Eski Zaghra, Turkey, 1872-4; prof. in Theol Inst., later dir. Collegiate and Theol. Inst., Samokov. Editor Bulgarian paper Zornitza (Morning Star), Constantinople; now in evangelistic work in Salonica (Thessalonica), Turkey. One of com. of 3 who made final negotiations with and paid the ransom to the brigands in the affair of Miss Stone. Mem. Phi Beta Kappa. Author of translations into the Bulgarian of Outline Study of Man, with notes, and Schaff's Christian Catechism; also of several hymns. *Address:* Salonica, Turkey in Europe.

HOUSER, Daniel M., pres. and gen. mgr. St. Louis Globe-Democrat; *b.* Washington Co., Md., Dec. 23, 1834; *s.* Elias and Eliza H.; high school ed'n; *m.* 1st, Nov. 26, 1862, Marguerite J. Ingrem (died, Feb. 18, 1880); 2d, Jan. 23, 1889, Agnes Barlow, St. Louis. Began newspaper work in minor capacity St. Louis Union, 1851; bookkeeper and gen. mgr., 1854-62; became prop'r, 1862; business and financial mgr., Missouri Democrat, 1862-72. Founder, July, 1872, gen. mgr., St. Louis Globe, which 3 yrs. later was consolidated with the Democrat under the present title; actively engaged in control of the paper since that date. Delegate at large and chmn. Mo. delegation Rep. Nat. Conv., 1900. *Residence:* 4545 W. Pine Boul. *Office:* S. W. cor. 6th and Pine Sts., St. Louis.

HOUSTON, David Franklin, educator; *b.* Monroe, Union Co., N. C., Feb. 17, 1866; *s.* William Henry and Cornelia Anne H.; grad. S. C. Coll., 1887 (A. M., Harvard, 1892, LL. D., Tulane, 1903); *m.* Dec. 11, 1895, Helen Beall, Austin, Tex. Tutor in ancient languages S. C. Coll. and graduate student, 1887-8; supt. of Spartanburg, S. C., city schools, 1888-91; graduate student, political science, Harvard, 1891-4; pres. Harvard Graduate Club, 1893-4; adjunct prof., 1894-7, asso. prof., 1897-1900, prof. polit. science, 1900-2, and dean of faculty, 1899-1902, Univ. of Texas; since July 1, 1902, pres. Agr'l and Mech. Coll. of Texas. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science; fellow Texas State Hist. Soc. *Author:* A Critical Study of Nullification in South Carolina; etc. *Address:* College Station, Tex.

HOUSTON, Edwin James, electric eng'r; *b.* Alexandria, Va., July 9, 1844; *s.* John Mason and Mary (Larmour) H.; (Ph. D., Princeton); one of the inventors of the Thomson-Houston system of arc lighting; emeritus prof. physical geography and natural philosophy, Central High School Phila.; prof. physics Franklin Inst. of Pa.; chief electrician Internat. Electric Exb'n, 1884; 2 terms pres. Am. Inst. Elec. Eng'rs; an elec. expert and consulting elec. eng'r. *Author:* Outlines of Forestry, 1893 L5; Elements of Physical Geography (9 edits.), E7; Elements of Natural Philosophy, 1897 E7; Elements of Chemistry, E7; Short Course in Chemistry, E7; Dictionary of Electrical Word Terms and Phrases (4 edits), E6; Outlines of Natural Philosophy, E7; Easy Lessons in Natural Philosophy, E7; Intermediate Lessons in Natural Philosophy, E7; Pocket Electrical Dictionary, E4; The Electric Transmission of Intelligence, J6; The Measurement of Electric Current, J6; Electricity and Magnetism, J6; Electricity One Hundred Years Ago and To-day, J6; Electric Furnaces (Franklin Inst.); International Electric Exhibition of 1884 (same); also (with Arthur E. Kennelly): Algebra Made Easy; Alternating Currents; Arc Lighting; Electric Heating; Electricity Made Easy; Electric Motor; Electric Railways; Electric Engineering Leaflets; Electro-Dynamic Machinery; Electro-Therapeutics; Incandescent Lighting; Interpretation of Mathematical Formulæ; Magnetism; Recent Types of Dynamo Electric Machinery; Telegraphy; Telephony; all E6. *Residence:* 1809 Spring Garden. *Office:* 1203 Crozier Bldg., Philadelphia.

HOUSTON, Edwin Samuel, naval officer; *b.* May 13, 1845, Lancaster, Pa., May 13, 1845; *s.* William Houston and Mary Henderson H.; grad. U. S. Naval Acad., 1865. Promoted ensign Dec. 1, 1866, master, Mar. 12, 1868, lt., Mar. 29, 1869, lt.-comdr., Mar., 1881, comdr., Sept. 27, 1891, capt., Mar. 3, 1899, rear admiral, Apr. 18, 1902, and retired, 1902, after 40 yrs. service on many duties and stas. Was capt. League Island Navy Yard, 1896-8; comd. U. S. Gunnery Training ship Amphitrite, 1899-1902. *Address:* 2052 O St., N. W., Washington.

HOUSTON, Frances C. (Mrs.), portrait painter; *b.* Hudson, Mich., 1851; *d.* Lafayette A. and Charlotte (Hand) Lyon; *m.* Boston, 1874, William Crowell Houston. Studied in Paris under Lefebvre and Boulanger. Exhibited Paris Salon, 1889, London Acad.,

1890; Boston, New York and Phila. yearly exhibitions; bronze medal Atlanta Exp'n; honorable mention, Paris, 1900. *Residence:* Windsor, Vt.

HOUSTON, Henry A., congressman, mcht.; *b.* nr. Millsboro, Sussex Co., Del., June 10, 1847; ed. pub. and pvt. schs.; *m.* Oct. 5, 1882, Eva Hickman, of Frankford, Del. Assisted his father on farm, 1869-72; lived in Mo., 1872-5; returned to Del.; taught sch. 5 yrs.; in 1882 succeeded his brother in mercantile business, in which he is still engaged. Mem. Sussex Co. Sch. Comm'n, 1898, twice re-apptd.; mem. Congress, from Del., at large, 1903-5; Democrat. *Address:* Millsboro, Del.

HOVEY, Alvah, prof. Biblical introductions and apologetics, Newton Theol. Inst'n, since 1839; *b.* Greene, Chenango Co., N. Y., March 5, 1820; *s.* Alfred and Abigail (Howard) H.; grad. Dartmouth Coll., 1844; Newton Theol. Inst'n, 1848 (D. D., Brown; LL. D., Denison Univ., Ohio, and Richmond Coll., Va.); *m.* Sept. 24, 1852, Augusta Maria, 2d *d.* Marshall Spring Rice, of Newton Centre, Mass. Ordained Bapt. minister. At Newton Theol. Inst'n since 1849; Hebrew tutor, 1843-55; prof. ch. history, 1853-5; prof. theology and Christian ethics, 1855-99; pres., 1868-89. Editor American Commentary on the New Testament (writer of Commentaries on the Gospel of John and Epistle to the Galatians). *Author:* The State of the Impenitent Dead, 1858 O1; Life and Times of Isaac Backus, 1859 O1; Manual of Christian Theology (5 edits.), 1861, 1900 S6; The Miracles of Christ, 1864 O1; The Scriptural Law of Divorce, 1866 O1; God With Us, 1872 O1; Religion and the State, 1874 E2; The High Christian Life, 1888; Biblical Eschatology, 1888 B4; Studies in Ethics and Religion, 1892 S6; Christian Teaching and Life, 1895 B4; Barnas Sears, 1902 S6. Trustee of Brown Univ., 1870-4, fellow same since 1874; v.-p. Wellesley Coll.; trustee New England Conservatory of Music; hon. mem. Bapt. Social Union, Boston, since 1876. *Address:* 91 Sumner St., Newton Centre, Mass.

HOVEY, Carl, journalist; *b.* Boston, Oct. 2, 1875; *s.* Charles H. H.; prep. ed'n Boston Latin School; grad. Harvard, 1897; *m.* Charleston, S. C., June 29, 1898, Jean Edgerton. *Author:* Life of Stonewall Jackson (in Beacon Biography Series), 1900 S9. *Residence:* New Dorp, S. I., N. Y.

HOVEY, Edmund Otis, geologist; *b.* New Haven, Conn., Sept. 15, 1862; *s.* Horace Carter and Helen Lavinia (Blatchley) H.; grad. Yale, 1884 (Ph. D., 1889); *m.* Sept. 13, 1888, Esther A. Lancraft, New Haven, Conn. Studied Heidelberg Univ., Germany, 1890-1; prin. and supt. of schools, Janesville, Minn., 1884-5; Elk River, Minn., 1885-6; asst. mineralogical laboratory, Sheffield Scientific School, 1886-7; asst. on U. S. Geol. Survey, 1890, Asst. prin., 1888-91, prin., 1891-2, high school, Waterbury, Conn. Had charge of Mo. mineral exhibit, World's Columbian Exp'n, 1892-3; asst. curator, 1894-1900, now asso. curator, geol. dept., Am. Museum Natural History, New York. Compiled (with R. P. Whitfield) Catalogue of the Types and Figured Specimens of Geol. Dept., Am. Museum Natural History. Has published many geol. papers in tech. journals. *Author:* Martinique and St. Vincent, 1902. *Residence:* 115 W. 84th St., New York.

HOVEY, George Rice, educator; *b.* Newton Centre, Mass., Jan. 17, 1860; *s.* Alvah and Augusta (Rice) H.; grad. Brown Univ., 1882, A. M., 1888, D. D., 1902; grad. Newton Theol. Inst'n, 1885; *m.* Sept. 15, 1890, Clara Kelsey, *d.* William H. Brewer, of Newton Centre, Mass. Prof. Hebrew and Greek interpretation Richmond Theol. Sem., 1886-97; pres. Wayland Sem. and Coll., 1897-8; prof. Va. Union Univ. since 1899; acting pres. Collegiate dept., 1903. *Author:* Hebrew Word-Book for Study and Class Room, 1902 B4. *Address:* Va. Union Univ., Richmond, Va.

HOVEY, Henriette (Mrs. Richard Hovey, formerly Mrs. Russell), pupil and some time asst. of Gustave Delsarte, Paris; promoter of Delsartean ed'n in U. S.; teacher of acting and Delsartean theory of art; *m.* 1893, Richard Hovey. *Author:* Yawning, a book of short essays on ed'n and art. *Address:* The Manhancet, E. 59th St., New York.

HOVEY, Horace Carter, Presby'n clergyman, author; *b.* Rob Roy, Ind., Jan. 28, 1833; *s.* Prof. Edmund Otis H.; grad. Wabash Coll., 1853; (A. M., D. D.); grad. Lane Theol. Sem., 1857; *m.* New Haven, Conn., Nov. 18, 1857, Helen L. Blatchley. Ordained, 1858; pastor in Florence, Mass., New Albany, Ind., Peoria, Ill., Kansas City, Mo., New Haven, Conn., Minneapolis, Minn., Bridgeport, Conn., and (since 1893) in Newburyport, Mass. (the ch. in whose crypt George Whitefield is buried). Has lectured on scientific subjects in prin. Am. cities. Fellow A. A. A. S., Geol. Soc. of America, Internat. Geol. Congress, Nat. Geog. Soc., Société de Spéléologie (France). *Author:* Celebrated American Caverns, especially Mammoth, Wyandotte and Luray, 1882 C3; Guide Book to the Mammoth Cave of Kentucky, 1882, 1891 C3; On the Banks of the Quinnipiac, 1889; Origin and Annals of the Old South First Presbyterian Church in Newburyport, Mass., 1896; The Mammoth Cave of Kentucky, an Illustrated Manual (with R. E. Call), 1897. Has contributed to mags., proc. of scientific socs., Encyclopædia Britannica, etc.; many articles on caverns in this and other lands; over 100 articles on natural science and travels in America, France and Russia to Scientific American; and 30 of his sermons and numerous biog. memoirs have been printed. Pres. Daniel Hovey Assn. *Address:* Newburyport, Mass.

HOWARD, Ada Lydia, educator; *b.* Temple, N. H., 1829; *d.* William Hawkins and Lydia Adaline (Cowden) H.; ed. pvt. schs., Lowell, Mass., High Sch., and grad. Mt. Holyoke Coll. (Litt. D., Mt. Holyoke, 1890); unmarried. Taught at Mt. Holyoke and later opened pvt. sch.; served, 1875-82, as first pres. Wellesley Coll. and first woman pres. of a coll. in the world; resigned because of failing health; the Alumnae placed her life-sized portrait in Wellesley Art Gallery, 1890, and an honor scholarship, called

the Ada L. Howard Scholarship, has been given to the coll. *Address:* Care Wellesley Coll., Wellesley, Mass.

HOWARD, Bronson, dramatist; *b.* Detroit, Oct. 7, 1842; *s.* Charles and Margaret Elizabeth (Vosburgh) H.; ed. Russell's Inst., New Haven, Conn.; *m.* London, Oct. 28, 1880, Alice Wyndham. Author of 16 comedies and other dramas. Principal plays, all produced originally in New York: Saratoga, 1870; Diamonds, 1872; Moorcroft, 1874; The Banker's Daughter, 1878; Old Love Letters, 1878; Hurricanes, 1878; Wives (from Moliere), 1879; Young Mrs. Winthrop, 1882; One of Our Girls, 1885; Met by Chance, 1887; The Henrietta, 1887; Shenandoah, 1889; Aristocracy, 1892; Peter Stuyvesant (with Prof. Brander Matthews), 1899; etc. In London 3 of these are played under different titles—"Brighton" for "Saratoga"; "The Old Love and the New" for "The Banker's Daughter," and "Truth" for "Hurricanes." Others played in London have retained their original Am. names. In Berlin "Saratoga," adapted by Paul Lindau, was played under the title "Eine Erste und Einzige Liebe." *Clubs:* Am. Dramatists (pres.), Authors, Lotos (New York), Savage, Greenroom (London), Prismatic (Detroit). *Address:* Care of Samuel French, 24 W. 22d St., New York.

HOWARD, Clifford, author; *b.* Bethlehem, Pa., Oct. 12, 1868; *s.* William and Agnes (Seidel) H.; ed. in pub. schs., Bethlehem, Pa.; (LL. B., Columbian Univ., 1890); *m.* 1893, Hattie Sterling Case. Pres. Am. Press (news and lit. syndicate). Mem. Anthropol. Soc., Washington. *Author:* Twigs, Leaves and Blossoms, 1892 O1; Thoughts in Verse, 1895 O1; Sex Worship, An Exposition of the Phallic Origin of Religion, 1897 C37; Story of a Young Man (a Life of Christ), 1902 P3; Tenatsali (dramatic poem of the Zuñi), 1903 I2. *Address:* Chevy Chase, Maryland.

HOWARD, Henry, lawyer, mfr. (retired); *b.* Cranston, R. I., Apr. 2, 1826; *s.* Jesse and Mary (King) H.; ed. Univ. Grammar Sch., Smithville Sem., Seekonk Sem. (A. M., Brown Univ., 1873); *m.* 1851, Catherine Greene, *d.* ex-Gov. Elisha Harris. Practiced law until 1858; then mfr.; mem. State legislature, 1857-8; gov. R. I., 1873-4; declined renomination, 1875; del. Nat. Rep. Convs., 1856, 1876; presidential elector, 1872; apptd. by President Hayes asst. comm'r to Paris Exp'n, 1878, to report on textiles. Pres. and dir. of several corporations. *Residence:* Phenix, R. I. *Office:* Providence, R. I.

HOWARD, James Quay, author, journalist; *b.* Newark, O.; *s.* George William and Ann Elizabeth H.; ed. Ohio Wesleyan Univ. and Marietta Coll. (M. A., 1859); *m.* 1876, Florence A. Leach; admitted to Ohio bar, 1860; U. S. Consul, St. John, N. B., 1861-6; part owner and editor Ohio State Journal, 1867-71; chief U. S. appraiser, New York, 1879-83; chief of Reference Library of Congress since 1897; a founder of Literary Soc., of Washington; mem. Am. Hist. Soc. Editorial writer on New York dailies and mag. contb'r. *Author:* Lives of Presidents Lincoln and Hayes; History of the Louisiana Purchase. *Address:* Library of Congress, Washington.

HOWARD, John Galen, architect; *b.* at Chelmsford, Mass., May 8, 1864; *s.* Levi (M. D.) and Lydia J. (Hapgood) H.; grad. Boston Latin Sch., 1882; studied 3 yrs. at Mass. Inst. Technology, 5 yrs. under H. H. Richardson; Shepley, Rutan & Coolidge, and McKim, Mead & White, and 3 yrs. at École des Beaux Arts, Paris; *m.* New York, Aug. 1, 1893, Mary Robertson Bradbury. Established practice in New York; architect of Hotel Renaissance, Hotel Essex and of several pub. buildings in the parks of New York; High Sch., Newark, N. J.; Majestic Theater, Boston; Public Library, Montclair, N. J.; Hearst Memorial Mining Building, Berkeley, Calif.; Electric Tower, Pan-Am. Exp'n, and many private residences. Mem. bd. of architects of Pan-Am. Exp'n, 1900; became supervising architect of Univ. of Calif., 1901; now engaged in the elaboration of permanent plans for the buildings of the university. Fellow Am. Inst. Architects; former pres. Soc. Beaux Arts Architects; member Architectural League; Nat. Sculpture Soc.; Mass. Inst. Technology Soc. of New York. *Clubs:* Century Assn.; National Arts, City (New York), University (San Francisco), Faculty (Berkeley). *Address:* 156 5th Av., New York, and Berkeley, Calif.

HOWARD, John Raymond, publisher; *b.* Brooklyn, May 25, 1837; *s.* John Tasker and Susan (Raymond) H.; grad. Univ. of Rochester, 1857 (A. M., 1860); *m.* 1871, Susan R. Merriam, Springfield, Mass. Taught in Brooklyn Polytechnic Inst., 1859; traveled in Europe and studied in England and Germany, 1859-61; served as capt. and a. d. c., U. S. vols., Aug., 1861, to Feb., 1865; newspaper writer, 1866-7; since 1867 New York publisher (in firms J. B. Ford & Co. and Fords, Howard & Hulbert). *Editor:* Patriotic Addresses by H. W. Beecher; Bible Studies by H. W. Beecher; Patriotic Nuggets; Educational Nuggets; Historical Nuggets. *Author:* H. W. Beecher—A Study, 1888 F2. *Residence:* Montclair, N. J.

HOWARD, Joseph, Jr., journalist; *b.* Brooklyn, June 3, 1833; ed. in Rensselaer Polytechnic Inst.; *m.* Oct. 22, 1856, Anna Gregg, Boston. Since 1860 newspaper editor, corr. and sp'l writer for New York Times, Tribune, Herald, Sun, World, Recorder, Boston Herald, Globe, Phila. Times, Press, San Francisco Chronicle, Chicago News, Tribune, Times-Herald, and other papers, over signature "Howard"; editor and prop'r New York Star, 1868-76. Pres. New York Press Club since 1895; pres. Internat. League of Press Clubs, 1897. *Clubs:* Lotos, Press, Dramatists (New York), Boston Press. *Author:* Life of H. W. Beecher; History of the Union League Club; History Makers of the 19th Century. *Residence:* Sherman Sq. Hotel. *Office:* Am. Tract Bldg., 150 Nassau St., New York.

HOWARD, Leland Ossian, chief div. of entomology, U. S. Dept. of Agr., since June 1, 1894; *b.* Rockford, Ill., June 11, 1857; *s.* Ossian Gregory and Lucy Dunham (Thurber) H.; grad. Cornell, B. S., 1877 (M. S., 1883; Ph. D., Georgetown Univ., D. C., 1896); *m.* April 28, 1886, Marie T. Clifton, Washing-

ton. Asst. entomologist, U. S. Dept. Agr., 1878-94; hon. curator, dept. of insects, U. S. Nat. Museum, since Oct. 31, 1895; permanent sec. A. A. A. S.; was pres. Assn. of Economic Entomologists, 1894; pres. Biol. Soc., Washington, 1897-8; mem. many scientific socs. Was for some yrs. editor Insect Life (journal of Dept. of Agr.); prepared definitions in entomology for Century and Standard dictionaries; lecturer on insects at Swarthmore Coll., and post-grad. school Georgetown Univ. *Author:* Mosquitoes—How They Live, Etc., 1901 M16; The Insect Book, 1902 D6; also many Gov't publs. Contb'r New Internat. Ency., D3. *Address:* 2026 Hillyer Pl., Washington.

HOWARD, Milford W., lawyer; *b.* Rome, Ga., Dec. 18, 1862; admitted to bar, 1881, and began practice at Ft. Payne, Ala.; pros. atty., De Kalb Co., 4 yrs.; city atty., Ft. Payne, 2 terms; chmn. De Kalb Co. Dem. exec. com. Mem. Congress, 1895-7, 7th Ala. dist.; Populist. *Author:* If Christ Came to Congress; The American Plutocracy, 1896. *Address:* Ft. Payne, Ala.

HOWARD, Oliver Otis, maj.-gen. U. S. A., retired Nov. 8, 1894; *b.* Leeds, Me., Nov. 8, 1830; grad. Bowdoin Coll., 1850; West Point, 1854; in ordnance dept., U. S. A., until 1861; served in Seminole campaign in Fla.; instr. mathematics, West Point, 1857-61; was lt., U. S. A., when commissioned col. 3d Me. regt., May, 1861; comd. brigade at Bull Run, July 21, 1861; became brig.-gen. vols., Sept. 3, 1861; maj.-gen. vols., Nov. 29, 1862; participated in many great battles; apptd., July, 1864, comdr. Army and Dept. Tenn.; comm'r Freedmen's Bureau, 1865-74; peace comm'r to Indians of Ariz. and N. Mex., 1872, in addition to bureau work; then dept. and div. comdr., successively, the Columbia (where comd. Nez Perces campaign, 1877, and Bannock War, 1878), West Point, the Platte, the Pacific and the Atlantic. Became brig.-gen., 1864, and maj.-gen. U. S. A., 1886. Founder, 1895, and pres. bd. dirs. Lincoln Memorial Univ. (Industrial Sch.), Cumberland Gap, Tenn. *Author:* Donald's School Days; Nez Perces Joseph; Life of Agenor de Gasparin; Life of Zachary Taylor; Isabella of Castile; Fighting for Humanity; Henry in the War. Is also a popular lecturer. *Address:* Burlington, Vt.

HOWARD, Timothy Edward, lawyer; *b.* on farm nr. Ann Arbor, Mich.; *s.* Martin Howard and Julia B. H.; ed'n in country dist. schools; Union School, Ypsilanti, Mich., 1851-5; Univ. of Mich., 1855-7; taught school; entered Univ. of Notre Dame; grad. 1864 (A. M., LL. D.); *m.* July 14, 1864, Julia A. Redmond, Detroit. Enlisted in 12th Mich. inf., Feb. 5, 1862; wounded at Shiloh, April, 1862, and discharged; instr. at Notre Dame, 1859-79; elected to common council, South Bend, Ind., 1878; served 3 terms; secured "Howard Park" for city; later clerk Circuit Court; State senator, 1886-92. Author Ind. Tax Law of 1891; also of bill for creation of Ind. Appellate Court. Was justice Supreme Court, Ind., 1892-8; pres. Ind. Fee and Salary Comm'n, 1899. *Address:* South Bend, Ind.

HOWARD, Wendell Stanton, editor Art Interchange since 1893; *b.* New York, 1865; studied in England and France several yrs. Has written stories, sketches of travel, criticisms, songs, plays and poems. Unmarried. *Residence:* 80 Madison Av. *Office:* 7-9 W. 18th St., New York.

HOWARD, William Lee, physician, author; *b.* Hartford, Conn., Nov. 1, 1860; *s.* Mark and Angeline (Lee) H.; ed. by tutors in England and France; at Williston Sem., Columbia and Oxford Univs. (Eng.); left in senior yr.; grad. Coll. Phys. and Surg. (Columbia Univ.) and Univ. of Vt., 1890; sp'l courses in Univs. of Bonn and Göttingen. Germany, École de Medicine, Paris, and Univ. of Edinburgh, 1883-9; *m.* Clara A. Oatman, Hartford, Conn., 1885. Entered Columbia at 15; left and went on whaling voyage 2 yrs.; returned to coll.; left again on account of health and went as second mate on ship to S. Africa; 2 yrs. in Iceland, 1880-1; sp'l corr. New York Herald; editorial writer New York Herald, Boston Transcript. Is a practical seaman and holds master's certificate. Now engaged in med. practice, confined to nervous diseases. Mem. Med. and Surg. Faculty Md., Clinical Soc., Neurol. Soc., A. A. A. S.; v.-p. Medico-Legal Soc. and many scientific socs.; Chi Psi Frat.; Larchmont Yacht Club. Contb'r to med. jours. on neurol. subjects, also sp'l articles in newspapers and mags. *Author:* The Perverts, 1892 D1. *Address:* 1126 N. Calvert St., Baltimore.

HOWARD, William Marcellus, congressman, lawyer; *b.* Berwick City, La., Dec. 6, 1857; grad. Univ. of Ga., 1877; began law practice Feb., 1880; solicitor-gen. Northern jud. circuit of Ga., 1888-96; mem. Congress, 1897-1905, 8th Ga. dist.; Democrat; *m.* Jan. 3, 1883, Augusta C. King. *Home:* Lexington, Ga.

HOWE, Archibald Murray, lawyer; *b.* Northampton, Mass., May 20, 1848; grad. Harvard, 1869 (A. M., 1871), Harvard Law School, 1871; sec. Henry L. Pierce, M. C., 1873-5; one of Mass. Exec. Com. Independents, advocating Cleveland's election, 1884; mem. Civil Service Reform Assn., civil service examiner, Cambridge, Mass.; mem. Mass. Gen. Court (legislature), 1891; Cambridge Common Council, 1875-6; is anti-imperialist; Independent in politics. *Residence:* 3 Fayerweather St., Cambridge, Mass. *Address:* 10 Tremont St., Boston.

HOWE, Charles Sumner, prof. mathematics and astronomy, Case School of Applied Science, since 1889; *b.* Nashua, N. H., Sept. 29, 1858; *s.* William R. and Susan D. (Woods) H.; prep. ed'n Franklin, Mass., High School; grad. Mass. Agr'l Coll. and Boston Univ., 1878; post-graduate course, mathematics and physics, Johns Hopkins Univ. (Ph. D., Wooster Univ.); *m.* North Amherst, Mass., May 22, 1882, Abbie A. Waite. Prin. Albuquerque, N. Mex., Acad., 1879-81; prof. mathematics and astronomy Buchtel Coll., 1883-9, acting pres. Case Sch. of Applied Science since 1902. Fellow A. A. A. S., Royal Astron. Soc.; mem. Astron. Soc. of the Pacific, Am. Math. Soc. Author various articles in Astron. Jour. and Jour.

Assn. of Eng'ring Socs. *Address:* 68 Cornell St., Cleveland, O.

HOWE, Daniel Wait, lawyer; *b.* Patriot, Ind., Oct. 24, 1839; *s.* Daniel Haven and Lucy (Hicks) H.; descendant John Howe, 1st settler of Marlborough, Mass. (1657); grad. Franklin (Ind.) Coll., 1857, Albany Law School, 1867; served in Civil war as private in 7th Ind. vols., and as capt., 79th Ind. vols.; was in battles of Carrick's Ford, Stone River, Chickamauga and Missionary Ridge, favorable mention in official reports, latter; discharged Nov. 10, 1864, because of wounds received in battle at Kenesaw Mountain, Ga. Began practice of law at Franklin, Ind., 1867, where held offices of city att'y, State pros. att'y; *m.* May 17, 1871, Inez, *d.* Robert A. and Susan Hamilton, of Decatur Co., Ind. Moved to Indianapolis, Ind., 1873; judge Superior Court, 1876-90; since then engaged in practice of law. Pres. Ind. Hist. Soc. *Author:* The Laws and Courts of the Northwest and Indiana Territories, 1895; A Descriptive Catalogue of the Official Publications of the Territory and State of Indiana from 1800 to 1890, 1895; The Puritan Republic, 1899 B6; Civil War Times, 1902 B6; Howe Genealogy. Joint editor Reprint of The Laws of Indiana Territory; The Executive Jour. of Indiana Territory from 1800 to 1816. Contb'r to legal periodicals. *Residence:* 1007 N. New Jersey St. *Office:* 5 Hubbard Blk., Indianapolis, Ind.

HOWE, Edgar Watson, editor, author; *b.* Treaty, Ind., May 3, 1854; *s.* Henry and Elizabeth (Irwin) H.; common school ed'n in Mo.; has been in printing office since 12 yrs. old; *m.* 1875, Ciara L. Frank, Falls City, Neb. Published The Golden Globe, at Golden, Colo., at 19; for past 25 yrs. editor and prop'r The Atchison Daily Globe. *Author:* The Story of a Country Town, H5; A Moonlight Boy, H5; The Mystery of the Locks, H5; A Man Story, H5; An Ante-Mortem Statement, L11; The Confession of John Whitlock, L11; Lay Sermons, L11; Paris and the Exposition, L11. *Address:* Atchison, Kan.

HOWE, Edward Gardner, prin. of prep. school Univ. of Ill. 1893-1901; *b.* Brookline, Mass., Aug. 11, 1849; *s.* Charles Oliver and Mary (Foxon) H.; attended Mass. Agr'l Coll., 1870-1 (B. S., 1897); *m.* June 30, 1881, Mary E. Barnard. Left coll. to take farm of 827 acres in Ill., 1871; taught school, 1876; began teaching sciences, Chicago, 1878, lecturing to teachers; spent 6 months in Azores, 1889. *Author:* Systematic Science Teaching, 1895 A2; Advanced Elementary Science, 1900 A2. *Address:* Urbana, Ill.

HOWE, Frederic Clemson, lawyer, author; *b.* Meadville, Pa., Nov. 21, 1867; grad. Allegheny Coll., Pa., 1889; Ph. D., Johns Hopkins, 1892; studied at Halle, Germany, Univ. of Md. Law School and N. Y. Law School; admitted to bar; prof. law Cleveland Coll. of Law; lecturer on taxation, Western Reserve Univ. *Author:* Taxation and Taxes in the United States, Under the Internal Revenue System, 1791-1895. *Address:* 929 Garfield Bldg., Cleveland, O.

HOWE, Henry Marion, metallurgist; *b.* Boston, March 2, 1848; *s.* Dr. Samuel G. and Julia (Ward) H.; prepared in Boston Latin School; grad. Harvard, 1869 (A. M., 1872); Mass. Inst. of Technology, B. S., 1871; *m.* April 9, 1874, Fannie Gay of Troy, N. Y. Now consulting metallurgist; also prof. metallurgy Columbia since 1897; pres. Am. Inst. of Mining Engrs., 1893; Bessemer medalist, British Iron and Steel Inst., 1895; gold medalist, Der Verein zur Beförderung des Gewerbleisses, 1895; Elliot Cresson gold medalist, Franklin Inst. of Phila., 1895; pres. jury of mines and mining, World's Columbian Exp'n, 1893; Chevalier of French Légion d'Honneur. Hon. mem. Russian Imperial Tech. Soc., 1901, British Instn. Mining and Metallurgy, 1902. *Club:* Century. *Author:* Copper Smelting, 1885 U6; Metallurgy of Steel, 1891; Metallurgical Laboratory Notes, 1902. *Address:* 27 W. 73d St., New York.

HOWE, Herbert Alonzo, prof. astronomy Denver Univ. since 1880, and astronomer Chamberlin Observatory, University Park, Colo.; *b.* Brockport, N. Y., Nov. 22, 1858; *s.* Alonzo J. and Julia M. (Osgood) H.; grad. Univ. of Chicago 1875 (A. M., Univ. Cincinnati; S. D., Boston Univ.); *m.* Dec. 23, 1884, Fannie McClurg Shattuck. Student and asst. Cincinnati Observatory, 1875-80. Mem. Astronomische Gesellschaft, Am. Math. Soc., Astron. and Astrophys. Soc. of America, Washington Acad. Sciences, A. A. A. S. *Author:* A Study of the Sky, 1896 S3; Elements of Descriptive Astronomy, 1897 S6. Contb'r to Astron. proc. and jours. of various papers, including several new methods for solving Kepler's Problem. *Address:* University Park Colo.

HOWE, James Lewis, prof. chemistry, Washington and Lee Univ. since 1894; *b.* Newburyport, Mass., Aug. 4, 1859; *s.* Francis A. and Mary F. (Lewis) H.; grad. Amherst Coll., 1880 (A. M.; Ph. D., Göttingen, 1882; hon. M. D., Hosp. Coll. Medicine, Louisville, Ky., 1886); *m.* Dec. 27, 1883, Henrietta Leavenworth Marvine, at Scranton, Pa. Prof. chemistry, Central Univ., 1883-6; scientist and lecturer, Polytechnic Soc. of Ky., 1886-94; sec. chem. sect., 1893; sec. council, 1894; gen. sec., 1895; v.-p. sect. chemistry, 1900, A. A. A. S.; trustee United Soc. Christian Endeavor; mem. Am. Chem. Soc., German Chem. Soc., Chem. Soc. (London), Washington Acad. Sciences, etc. *Author:* A Bibliography of the Metals of the Platinum Group, 1897 S32; Inorganic Chemistry According to the Periodic Law (with Francis Preston Venable), 1898 C25. Translator Guide to Preparation Work in Inorganic Chemistry (from German of R. Blochmann), 1902. *Address:* Lexington, Va.

HOWE, Julia Ward, author; *b.* (Ward) New York, May 27, 1819; *d.* Samuel and Julia Rush (Cutler) Ward; private ed'n; *m.* 1843, the eminent philanthropist, Dr. Samuel Gridley Howe (died, 1876). With him she conducted the Boston Commonwealth (anti-slavery) prior to Civil war; after slavery question was settled became active in woman suffrage, prison reform, cause of peace, etc.; is Unitarian

preacher, lecturer, and writer. Her "Battle Hymn of the Republic" is widely known. *Author:* Passion Flowers; Words for the Hour; A Trip to Cuba; The World's Own; From the Oak to the Olive; Later Lyrics; Sex and Education; Memoir of S. G. Howe; Life of Margaret Fuller; Modern Society; Is Polite Society Polite? From Sunset Ridge; Reminiscences, 1899 H5; etc. Mother of Julia Romana Anagnos (died, 1886), Henry Marion Howe, Florence Howe Hall, Laura Richards and Maud Howe Elliott. *Address:* 241 Beacon St., Boston, or (in summer), Newport, R. I.

HOWE, Lucien, physician; *b.* in Standish, Me., Sept. 18, 1848; grad. Bowdoin, 1870; Long Island Coll. Hosp., Brooklyn, 1871; Bellevue Hosp. Med. Coll., New York, 1872; mem. Royal Coll. of Surgeons, London, Eng., 1873; prof. ophthalmology, Univ. of Buffalo; surgeon in charge of Buffalo Eye and Ear Infirmary; fellow Royal Micros. Soc., England; late pres. French Ophthalmol. Congress; v.-p. Med. Soc. State of N. Y. *Address:* 183 Delaware Av., Buffalo, N. Y.

HOWE, Malverd Abijah, prof. civil engineering, Rose Polytechnic Inst. since 1887; *b.* Northfield, Vt., Dec. 9, 1863; *s.* Dr. Asa H.; grad. Norwich Univ., 1882; Thayer School, Dartmouth (C. E.), 1886; *m.* June 25, 1888, Jessie White, Emporia, Kan. Mem. Am. Soc. Civ. Eng'rs, St. Louis Eng'rs Club. *Author:* Sabula Draw by Graphics, 1887 O1; Retaining Walls for Earth, 1897 W9; A Treatise on Arches, 1897 W9; Design of Simple Roof Trusses in Wood and Steel, 1902 W9. *Address:* 2108 N. 10th St., Terre Haute, Ind.

HOWE, Mark Antony De Wolfe, asso. editor Youth's Companion (Boston); *b.* Bristol, R. I., Aug. 23, 1864; *s.* Rt. Rev. M. A. De Wolfe and Eliza (Whitney) H.; grad. Lehigh Univ., 1886; Harvard, 1887 (A. M., 1888); *m.* Boston, Sept. 21, 1899, Fanny Huntington Quincy. *Clubs:* Tavern, Union Boat, Twentieth Century. *Author:* Shadows, 1897 C5; American Bookmen, 1898 D3; Phillips Brooks (in Beacon Biographies series), 1899 S9. *Editor:* The Memory of Lincoln, 1899 S9; The Beacon Biographies, 1902 S9. *Address:* 114 Mt. Vernon St., Boston.

HOWE, Marshall Avery, botanist; *b.* at Newfane, Vt., June 6, 1867; *s.* Marshall Otis and Gertrude (Dexter) H.; grad. Univ. of Vt., 1890; (Ph. D., Columbia, 1898). Instr. cryptogamic botany, Univ. of Calif., 1891-6; curator of the herbarium of Columbia Univ., 1899-1901; asst. curator N. Y. Bot. Garden, 1901; fellow N. Y. Acad. Sciences, A. A. A. S.; mem. Bot. Soc. America. Editor of Torreya; asso. editor Bull. of the Torrey Bot. Club. Author of various papers and monographs on cryptogamic botany, of which one of the principal is The Hepaticæ and Anthocerotes of California, 1899. Unmarried. *Address:* N. Y. Botanical Garden, Bronx Park, New York.

HOWE, Reginald Heber, clergyman; *b.* Roxbury, Mass., Apr. 9, 1846; *s.* Rt. Rev. M. A. DeWolfe and Elizabeth Smith (Marshall) H.; ed. Episcopal Acad., Phila., 1852-62, grad. Brown Univ., 1866, A. M., 1869, D. D., 1894; grad. Phila. Divinity Sch., 1869; *m.* Providence, R. I., June 22, 1868, Susan Adams, *d.* Seth Adams. Ordained deacon, 1869, priest, 1870, asst. St. Luke's Ch., Phila., 1869, Grace Ch., Providence, 1869-71; rector Trinity Ch., Milford, Mass., 1871-2, Christ Ch., Quincy, Mass., 1872-77, Church of Our Saviour, Longwood, Mass., since 1877. Instr. Episcopal Theol. Sch., Cambridge, 1881; sec. Diocesan Bd of Missions since 1885; served as examining chaplain under Bishops Paddock, Brooks and Lawrence. *Author:* The Creed and the Year, 1887 D4; The Call to Confirmation, 1893 W3; Quadragesima, 1895 W3. *Address:* Longwood, Boston.

HOWE, Reginald Heber, Jr., ornithologist; *b.* Quincy, Mass., April 10, 1875; *s.* Reginald Heber and Susan (Adams) H.; ed. at home and at Noble's School, Boston; Noble's Sch., Boston; grad. Harvard, (sp'l course Lawrence Scientific Sch.) 1901; unmarried. Instr. natural sciences Middlesex Sch., Concord, Mass. Mem. Am. Ornithologists' Union, Nuttall Ornithol. Club, Biol. Soc. Washington, Boston Soc. Nat. Hist. *Author:* Every Bird, 1896 W5; On the Birds' Highway, 1899 S9; The Birds of Rhode Island (with Edward Sturtevant), 1899 (subscription); The Birds of Massachusetts (with G. M. Allen), 1901; Supplement to the Birds of Rhode Island (with Edward Sturtevant), 1903. Writer serial "Contributions to N. Am. Ornithology," Ornithologist and Oologist since 1902; also articles in The Auk, etc. *Address:* Longwood, Brookline, Mass., or Concord, Mass.

HOWE, William Henry, artist; *b.* Ravenna, O., 1846; ed. in common schools there; art ed'n in Paris under Otto de Thoren and Vuillefroy; *m.* 1876, Julia May Clark, St. Louis. Especially noted as painter of cattle. Became asso., 1894, and academician, 1897, Nat. Acad. Design; received gold and silver medals and other honors from various exp'ns; mention honorable Paris Salon of 1886; gold medal, 1888; New Orleans Exp'n, 1885; Exp'n Universelle, Paris, 1889; World's Columbian Exp'n, Chicago, 1893; London, Boston, New York, San Francisco, Atlanta; awarded by French govt. title of Officier d'Académie, 1896, and Cross of Legion d'Honneur, 1898. *Address:* Bronxville, N. Y.

HOWE, William Wirt, U. S. att'y, Eastern dist. La., since 1900; *b.* Canandaigua, N. Y., 1833; *s.* Henry H.; served in Union army, 1861-5, becoming maj.; has practiced law, New Orleans, since 1865; has served as judge, chief criminal court, New Orleans, and asso. justice Supreme Court of La.; pres. Am. Bar Assn., 1898; pres. Bd. Civil Service Comm'rs, New Orleans, 1897-1900. *Author:* Municipal History of New Orleans; Studies in the Civil Law, 1896 L6. *Address:* 708 Union St., New Orleans.

HOWELL, Benjamin F., congressman; *b.* Cumberland Co., N. J., Jan., 1844; served, 1862-5, in 12th N. J. vols. in Civil war; in business in S. Amboy, N. J., 1865-82; surrogate Middlesex Co., 1882-92; delegate to Nat. Rep. Conv., 1892; pres. People's Nat. Bank of New Brunswick, N. J.; v.-p. 1st Nat. Bank of S. Amboy N. J.; dir. New

Brunswick Savings Inst'n. Mem. Congress, 1895-1905, 3d N. J. dist.; Republican. *Home:* New Brunswick, N. J.

HOWELL, Clark, editor; *b.* Barnwell Co., S. C., Sept. 21, 1863; *s.* Evan P. and Julia A. H.; has lived in Atlanta, Ga., from infancy; grad. Univ. of Ga., June, 1883; *m.* 1st, 1887, Harriet Glascock Barrett (died, 1898); 2d, July 12, 1900, Annie Comer, Savannah, Ga. Entered newspaper work, succeeding Henry Grady as managing editor, Atlanta Constitution, in 1889, and succeeded his father as editor-in-chief in 1897. In 1901 bought out Col. W. A. Hemphill's stock in Constitution and succeeded him as pres. of the co. Mem. Ga. Ho. of Reps. 6 yrs. (speaker, 1890-1); mem. from Ga. of Dem. Nat. Com. since 1892; mem. and pres. Ga. senate, Atlanta dist., since 1900; dir. Associated Press of America for past 8 yrs. *Address:* Atlanta, Ga.

HOWELL, Edwin Eugene, geologist, relief map and model maker; *b.* Genesee Co., N. Y., March 12, 1845; *s.* John M. and Eunice (Elderkin) H.; ed. public schools; sp'l studies at Univ. of Rochester (A. M., 1880); *m.* 1884, Anne Huntington Williams, artist, Geologist on the U. S. Geog. (Wheeler) Surveys west of the 100th meridian, 1872-3; also on U. S. (Powell) Survey of the Rocky Mountain region, 1874; made, 1875, relief map of Grand Cañon of the Colorado, for Govt., exhibited at Phila., 1876; (the Island of San Domingo which he modeled 5 yrs. earlier, was probably the first relief map made in U. S.); deals in relief maps and natural science systematic collections. Wrote: Report on the Geology of Portions of Utah, Nevada, Arizona and New Mexico in Explorations and Surveys West of the 100th Meridian, 1875 W8; Rocks of the New York System, 1878; numerous articles on meteorites in journals and scientific proceedings. *Residence:* 2032 G St., N. W. *Office:* 612 17th St., N. W., Washington.

HOWELL, Evan P., journalist, lawyer; *b.* Milton Co., Ga., Dec. 10, 1839; *s.* Hon. Clark and Effie (Park) H.; ed. Ga. Mil. Inst. Marietta, Ga., and Lumpkin Law Sch., Athens, Ga.; *m.* June 5, 1861, Julia A. Erwin, Erwinton, S. C.. Practiced law 1 yr. before the war and after up to 1876 in Atlanta, Ga.; then purchased half interest in the Atlanta Constitution and became pres. and editor-in-chief, retiring 1896. State senator, 1872-78; solicitor-gen. of Atlanta circuit, and mem. State legislature later; mem. comm'n to build new State capitol for Ga.; pres. Kimball House Co., and dir. in the two exp'ns in Atlanta; has been dir. in every new R. R. built into Atlanta since the war, now dir. Central R. R. of Ga. Apptd by Pres. McKinley on com. to investigate conduct of war with Spain; mayor Atlanta, 1903, 1904. Was pres. Southern Press Assn., ending 1896; was apptd. by President Cleveland consul to Manchester, Eng. *Club:* Transportation. *Address:* Atlanta, Ga.

HOWELL, George, congressman; *b.* at Scranton, Pa., June 28, 1859; *s.* John H.; ed. pub. schs., Pennington Sem., Newton Collegiate Inst., Lafayette Coll., and grad. Ill. State Normal Univ.; taught sch. 14 yrs. in Ill., N. J., and Pa., and was supt. pub. schs., city of Scranton, 7 yrs.; *m.* 1892, Elizabeth G. Harris. Admitted to bar, 1892; now mem. law firm, Ballentine and Howell; mem. Congress, 10th Pa. dist., 1903-5; Democrat. *Address:* Scranton, Pa.

HOWELL, John Adams, rear-admiral U. S. N.; *b.* N. Y., March 16, 1840; apptd. to Navy, Sept. 27, 1854; Naval Acad., 1854-8; lt., April 18, 1861; lt.-comdr., March 3, 1865; comdr. March 6, 1872; capt., March 1, 1884; commodore, May 21, 1895; rear-admiral, Aug. 10, 1898. Served on blockading duty in Civil war; took part in battle of Mobile Bay, Aug. 5, 1864; after war on many stas. and duties. Comd. patrol squadron in war against Spain, 1898, and 1st squadron N. Atlantic fleet, blockading Havana and north coast of Cuba; apptd. pres. Examining and Retiring Bd., U. S. N. Retired Mar. 19, 1902. *Address:* Navy Dept., Washington.

HOWELL, John Thomas, Meth. Protestant clergyman, editor; *b.* Ramer, Ala., May 12, 1855; *s.* John Stephen and Martha Sarah H.; ed. Ramer, Ala., 1866-70; Greenville, Ala., 1878-80; Howard Coll., Marion, Ala., 1880-1; in Meth. Protestant ministry since 1877; *m.* Lowndes Co., Ala., Dec. 28, 1882, Minnie Crenshaw. For 12 yrs. pres. of Ala. Conf. Meth. Protestant Ch.; 4 times a delegate to Gen. Conf., 2 yrs. mem. Home Mission Bd. of M. P. Ch., in U. S.; one of com. of 7 apptd. to revise the Discipline of his ch. at Gen. Conf., held at Kansas City, 1896; Democrat. Now publisher and prop'r Methodist Protestant Telephone, official organ. Ala. Conf. Meth. Protestant Church. *Residence:* Ft. Deposit, Ala.

HOWELL, Joseph, congressman; *b.* Box Elder Co., Utah, Feb. 17, 1857; ed. common schs. and Utah Univ.; *m.* Oct. 24, 1878, Mary Maughan. Engaged in mercantile business at Wellsville, Utah; formerly mayor of Wellsville, and mem. bd. of regents of Utah Univ.; served 3 terms in Territorial legislature and one in State Senate; mem. Congress, State of Utah at large, 1903-5; Republican. *Address:* Wellsville, Utah.

HOWELL, Julius Franklin, educator, author; *b.* Nansemond Co., Va., Jan. 17, 1846; *s.* Edward and Sarah (Barnes) H.; ed. common schs., Reynoldson Collegiate Inst., N. C., 1855-61; student Ill. Normal Coll., 1886, Harvard, 1891-2, Univ. of Pa., 1892; *m.* Sept. 17, 1870, Ida Celsus Hinton. Prin. Reynoldson Collegiate Inst., 1868-73; high schs. Austin, Ark., 1873-8, Lonoke, Ark., 1878-82, Arkadelphia, Ark., 1882-3, Morrilton, Ark., 1883-5; prof. Univ. of Ark., 1885-1898, Univ. High Sch., Fayetteville, Ark., 1898-9; pres. Mountain Home Bapt. Coll. 1899-1901; pres. Virginia Inst., 1901-2. *Author:* Syllabus of Egyptian History, 1897. *Address:* Bristol, Va.-Tenn.

HOWELL, Mary Seymour, lecturer and philanthropist; *b.* Mount Morris, N. Y., Aug. 29, 1850; *d.* Norman and Frances Hale (Metcalf) Seymour; classical ed'n; *m.* George Rogers Howell, State Librarian (died, Apr. 5, 1899). National lecturer for the W. C. T. U.; prominent advocate of woman suffrage throughout the United States; author of

bills for women in New York legislature, and worked there for their successful passage; speaks before committees in Congress. Campaigned with Susan B. Anthony through S. Dak., 1890, Kan., 1891, N. Y., 1893. Published, 1903, memoir to her husband and her son (who died in his jr. yr. at Harvard Mar. 9, 1891). *Residence:* 32 Lancaster St., Albany, N. Y.

HOWELL, William Barbérie, U. S. gen. appraiser since March, 1899; *b.* Freehold, N. J., July 5, 1865; *s.* William H. and Josephine V. H.; grad. Spencerian Business Coll., Washington, 1882; law school, Columbian (LL. M.); admitted to D. C. bar, 1891; *m.* June 13, 1888, Isabel S. Lauck, Washington. Apptd. to position in Treasury Dept., June, 1882; passed the 1st competitive civ. service exam., Oct., 1883; apptd. to a $900 clerkship in Bureau of Internal Revenue, Jan., 1884; promoted through several grades; made sp'l employe in customs service, 1891; was private sec. to Asst. Secs. Maynard, Tichenor, Spaulding and Hamlin; asst. sec. U. S. Treasury, 1897-9. *Residence:* E. Orange, N. J. *Office:* 641 Washington St., New York.

HOWELL, William Henry, dean Johns Hopkins Med. School since 1899; *b.* Baltimore, Feb. 20, 1860; *s.* George Henry H.; grad. Johns Hopkins, 1881; Ph. D., 1884; M. D., Univ. Mich., 1890; LL. D., Trinity, 1901; *m.* Baltimore, June 15, 1887, Anne Janet Tucker. Asso. prof. physiology, Johns Hopkins Univ., 1888-9; prof. physiology and histology, Univ. of Mich., 1889-92; asso. prof. physiology, Harvard Univ., 1892-3; prof. physiology, Johns Hopkins Univ., 1893. Editor of An American Text Book of Physiology, 1896 S15. Contributor to Jour. of Physiology, London; Am. Jour. of Physiology, Boston; Jour. of Experimental Medicine, New York; Philos. Trans. Royal Soc., London; Jour. of Morphology, Boston; Studies for the Biol. Laboratory of Johns Hopkins Univ., Baltimore; etc. *Residence:* 232 W. Lanvale St., Baltimore.

HOWELLS, William Dean, author; *b.* Martin Ferry, O., March 1, 1837; *s.* William Cooper and Mary (Dean) H.; (A. M., Harvard, 1877; A. M., 1885, L. H. D., 1901, Yale); *m.* Paris, 1862, Elinor G. Mead. His father was a country editor and his ed'n was largely gained in his father's and other Ohio newspaper offices in which he worked as compositor, corr. and editor; published poems in Ohio papers and Atlantic Monthly; U. S. consul to Venice, 1861-5; studied Italian language and literature there; editorial writer on New York Nation, 1865-6; asst. editor, 1866-72; editor, 1872-81, Atlantic Monthly; editorial contb'r Harper's Mag., 1886-91; later editor Cosmopolitan Mag. for short time. *Club:* Century. *Author:* Poems of Two Friends (with John J. Piatt); Life of Abraham Lincoln; Venetian Life; Italian Journeys; Suburban Sketches; No Love Lost; Their Wedding Journey; A Chance Acquaintance; A Foregone Conclusion; Out of the Question; Life of Rutherford B. Hayes; A Counterfeit Presentment; The Lady of the Aroostook; The Undiscovered Country; A Fearful Responsibility, and Other Tales; Dr. Breen's Practice; A Modern Instance; A Woman's Reason; Three Villages; The Rise of Silas Lapham; Tuscan Cities; A Little Girl Among the Old Masters; The Minister's Charge; Indian Summer; Modern Italian Poets; April Hopes; Annie Kilburn; A Hazard of New Fortunes; The Sleeping Car, and Other Farces; The Mouse Trap, and Other Farces; The Shadow of a Dream; An Imperative Duty; A Boy's Town; The Albany Depot; Criticism and Fiction; The Quality of Mercy; The Letter of Introduction; A Little Swiss Sojourn; Christmas Every Day; The Unexpected Guests; The World of Chance; The Coast of Bohemia; A Traveler From Altruria; My Literary Passions; The Day of Their Wedding; A Parting and a Meeting; Impressions and Experiences; Stops of Various Quills; The Landlord at Lion's Head; An Open-Eyed Conspiracy; Stories of Ohio; The Story of a Play; Ragged Lady; Their Silver Wedding Journey; Literary Friends and Acquaintance; A Pair of Patient Lovers; Heroines of Fiction; The Kentons, 1902 H1; Literature and Life, 1902 H1; The Flight of Pony Baker, 1902 H1; Questionable Shapes, 1903 H1. *Editor:* Choice Autobiographies, with essays (8 vols.); Library of Universal Adventure. *Address:* 48 W. 59th St., New York.

HOWENSTINE, Emily Guillon Fuller; see Emily Guillon Fuller.

HOWISON, George Holmes, Mills prof. philosophy Univ. of Calif. since 1884; *b.* Montgomery Co., Md., Nov. 29, 1834; *s.* Robert and Eliza (Holmes) H.; grad. Marietta Coll., 1852; Lane Theol. Sem., 1855; (M. A., Marietta, 1855; LL. D., same, 1883); *m.* 1863, Lois Thompson Caswell; asst. prof. mathematics, Washington Univ., St. Louis, 1864-6; Tileston prof. political economy, same, 1866-9; prof. logic and philosophy of science, Mass. Inst. Technology, 1871-9; lecturer, ethics, Harvard, 1879-80; lecturer philosophy, Univ. of Mich., 1883-4. *Author:* Treatise on Analytic Geometry, 1869 A1; Limits of Evolution, and Other Essays in Philosophy, 1901 M1; (joint author) The Conception of God, 1897 M1. Contributor to leading philos. journals; editor publications of Philos. Union, Univ. of Calif., and co-editor Psychol. Review; one of the Am. co-editors Hibbert Jour. *Residence:* Berkeley, Calif.

HOWISON, Henry Lycurgus, rear-admiral, U. S. N., retired Oct. 10, 1899; *b.* Washington, Oct. 10, 1837; *s.* Henry and Juliet Virginia (Jackson) H.; grad. U. S. Naval Acad., 1858; *m.* Oct. 3, 1865, Hannah J. Middleton, Washington. Apptd. acting midshipman from Ind., Sept. 26, 1854; warranted midshipman, June 11, 1858; passed midshipman, Jan. 19, 1861; master, Feb. 13, 1861; lt., April 19, 1861; lt.-comdr., March 3, 1865; comdr., Aug. 19, 1872; capt., March 2, 1885; commodore, March 21, 1897; rear-admiral, Sept. 30, 1898. During Civil war was present at many important engagements, including skirmish with enemy's cav. while comdg. detachment of men and howitzer from U. S. S. Pocahontas, Clouds' Mills, Va., June-July, 1861; battle of Port Royal, S. C.; engagements with rams off

Charleston, 1862; engagements Forts Moultrie, Sumter and Wagner, 1863-4; battle of Mobile Bay, etc. After war in various branches of service; mem. 1st advisory bd. 1881; comd. Pacific squadron, 1886; pres. Steel Inspection bd., 1888-90; mem. Light-House bd., 1890-2; commandant of Navy Yard, Mare Island, Calif., 1893-6; commissioned the battleship Oregon, as her first capt., July 15, 1896; commandant Navy Yard, Boston, 1897-9; comdr.-in-chief South Atlantic Sta. until retired Oct., 1899. Mem. Loyal Legion, Soc. Naval Architects and Marine Eng'rs. *Clubs:* Army and Navy (Washington); New York Yacht. *Address:* 72 Ashburton Av., Yonkers, N. Y.

HOWISON, Robert Reid, Presby'n clergyman, prof. Am. History, Coll. of Fredericksburg, Va., since 1894; *b.* Fredericksburg, Va., June 22, 1820; *s.* Samuel and Helen H.; ed. schools and acads. of Fredericksburg and private studies until 1840 (hon. LL. D., Hampden-Sidney Coll., Va.); studied law; admitted to bar June, 1841; practiced in Richmond 1 yr., then took full course Union Theol. Sem., Va., 1842-4; pastor Staunton, Va., Presby'n Ch. 1 yr; on account of health returned to law practice in Richmond; *m.* Prince Edward Co., Va., Nov. 24, 1847, Mary Elizabeth, *d.* Rev. Dr. S. L. Graham of Union Theol. Sem. Practiced law, Richmond, Va., 1846-70; injured in Capitol disaster, Richmond, April, 1870; after recovery reëntered ministry. Pastor or minister to Sam'l Davis Ch., 3d Ch., Richmond City, Minden, Orange, Culpeper and Ashland. While in Richmond served as mem. city council; pres. Bd. of Lancastrian Schools; comm'r of elections; sec. Joint Com. on Treatment of Prisoners of War; corr. mem. Va. Hist. Soc.; hon. mem. Columbia Hist. Soc., Washington. *Author:* History of Virginia, 2 vols., 1846, 1848 01; Lives of Generals Morgan, Marion and Gates, in "Washington and the Generals of the American Revolution," 1847 01; Criminal Trials, 1848 01; God and Creation; Fredericksburg Past and Present, 1880, 2d ed. 1898 L11; Students' History of the United States, 1892; Richmond. Has contributed much to journals on history, science and theology. Wrote serially a History of the War Between the States, in The Southern Literary Messenger, 1862-4, but paper suspended because no paper suitable for printing could be found. An essay on "The New Testament Plan of Ministerial Education," which in 1883 was awarded prize of $50, evoked much criticism, but was sustained by the Southern Presby'n Church. *Address:* Braehead, nr. Fredericksburg, Va.

HOWLAND, Alfred Cornelius, artist; *b.* Walpole, N. H., Feb. 12, 1838; *s.* Aaron P. and Huldah (Burke) H.; grad. Walpole Acad.; studied art in U. S.; also at Acad. of Düsseldorf, under Prof. Andreas Müller; in private studios under Prof. Flamm, and several yrs. under Emil Lambinet at Paris; *m.* 1871, Clara Ward, New York. Asso., 1872, mem., 1882, Nat. Acad. of Design. Has exhibited in New York, Paris and Munich, and at World's Columbian Exp'n. Mem. Century Club and Artists' Fund Soc. *Summer Residence:* The Roof Tree, Williamstown, Mass. *Winter Address:* 318 W. 57th St., New York.

HOWLAND, Frances Louise; see West, Kenyon.

HOWLAND, Fred Arthur, lawyer; *b.* at Franconia, N. H., Nov. 10, 1864; *s.* Moses U. and Sylvia Ann H.; prep. ed'n Phillips Andover Acad.; grad. Dartmouth Coll., 1887, (A. M.); studied law with Hon. W. P. Dillingham, Waterbury, Vt.; sec. Civil and Military Affairs, 1888; *m.* 1st, Sept. 24, 1894, Rena Forbush (died, Oct. 24, 1894); 2d, Feb. 1, 1899, Margaret Louise Dewey. Mem. law firm Dillingham, Huse & Howland, since 1892; clerk Ho. of Reps., 1896; State's atty. for Washington Co., 1896-8; sec. of State, 1898-1902; Republican. Mem. Vt. Hist. Soc. Has prepared ins. reports, reports State Library Comm'n and other State publs. *Address:* Montpelier, Vt.

HOWLAND, Frederick Hoppin, journalist; *b.* New Bedford, Mass., Jan. 10, 1871; *s.* Richard Smith and Mary (Hoppin) H.; ed. St. Matthew's School, San Mateo, Calif., 1879-82; Providence, R. I., 1885-8; grad. Mass. Inst. of Technology, 1893; *m.* Baltimore, Apr. 10, 1901, Ellen Swan Dobbin. Traveled abroad, 1889-91; entered employ Providence Journal, 1893; Washington corr. same, 1894; New York corr., 1898-9; served with British forces in South Africa, 1900, as war corr. London Daily Mail, London Evening News and Providence Journal, with columns of General Hunter, Lord Methuen, and Gen. Broadwood; on return resumed post as Washington corr. Providence Journal. *Author:* The Chase of De Wet, 1901 P1. *Residence:* Dolobran, Asheville, N. C. *Office:* Journal Office, Providence.

HOWLAND, Henry Elias, lawyer; *b.* at Walpole, N. H., June 30, 1835; *s.* Aaron P. and Huldah (Burke) H.; grad. Yale, 1854; Harvard Law School, LL. B., 1857; admitted to the N. Y. bar, 1857, and practiced there since; justice marine court, 1873-4; Rep. candidate judge court of common pleas, 1884; for justice Supreme Court, 1887; was alderman, 1875-6; pres. dept of taxes, 1880; pres. Manhattan State Insane Hosp.; also Home for Destitute Blind; capt. 22d regt., N. Y. Nat. Guard, in service, 1862-3; pres. University Club, New York; sec. Century Club; gov.-gen. Soc. Mayflower; etc.; contributes to mags. *Address:* 35 Wall St., New York.

HOWLAND, Richard Smith, treas. and editor Providence Journal since 1885; *b.* New Bedford, Mass., July 12, 1847; *s.* Matthew H.; grad. Brown Univ., 1868 (A. M.); studied 1 yr. at Berlin Univ.; went to San Francisco, engaged in mercantile business there until 1885. *Address:* Providence, R. I.

HOWRY, Charles Bowen, asso. justice U. S. Court of Claims since 1896; *b.* Oxford, Miss., May 14, 1844; *s.* Judge James M. H.; ed. Univ. of Miss., until war stopped course; grad. Univ. of Miss., LL. B., 1867; (LL. D., 1896). Served, pvt. to 1st lt., 29th Miss. Inf., C. S. A., and was engaged in battles of Chickamauga, Lookout Mountain, Missionary Ridge, Resaca, New Hope

Church, Peachtree Creek, Atlanta, Jonesboro and Franklin; severely wounded at latter. After graduating began law practice; declined apptm't, 1870, State's att'y, by Gov. Alcorn; elected and re-elected mem. Miss. legislature; trustee State Univ., 1882-94; mem. Dem. Nat. Com., 1881-6; U. S. dist. att'y, 1885-9; Asst. Att'y-Gen. U. S., 1893-6. *Residence:* 1728 N St., Washington.

HOXIE, Richard Leveridge, maj. corps of eng'rs U. S. A.; *b.* New York, Aug. 7, 1844; *s.* Joseph and Jacqueline (Barry) H.; ed. in N. Y., Pa., Italy, 1851-8; Ia. State Univ., 1858-61; grad. West Point, 1838; *m.* May 28, 1878, Vinnie Ream, sculptor. Enlisted 1st Ia. vol. cav., June 13, 1861; re-enlisted, Jan., 1864; apptd. to West Point from the army, June, 1864; commissioned 2d lt., corps of eng'rs, June, 1868; 1st lt., Sept. 22, 1870; capt., June 15, 1882; has been constantly in eng'r work in construction of defenses, improvements of rivers and harbors, etc. Was asst. on Western explorations under Lt. Wheeler, 1872-4. Mem. bd. of public works, D. C., and eng'r, D. C., 1874-8, and asst. to Eng'r Comm'n, D. C., 1878-83, etc. Mem. Am. Soc. Civ. Eng'rs, Nat. Geog. Soc., G. A. R., S. A. R., Loyal Legion. *Clubs:* Metropolitan (Washington), Duquesne (Pittsburgh). *Address:* U. S. Engineer's Office, St. Paul, Minn.

HOXIE, Vinnie Ream, sculptor; *b.* (Ream) Madison, Wis., Sept. 25, 1847. After modeling 1 yr. received; at 15, comm'n to execute life-size statue of Abraham Lincoln. He sat for his bust at the White House, and his statue is now in rotunda of Capitol; later Congress commissioned her to make the heroic statue of Admiral Farragut which now stands in Farragut Sq., Washington. Only two statues ever ordered by U. S. Gov't of a woman. Executed ideal statues of "Miriam," "The West," "Sappho," "The Spirit of the Carnival," etc.; also busts in marble of Mayor Powell (now in City Hall, Brooklyn); Ezra Cornell (for Cornell Univ.), and other distinguished Europeans and Americans; *m.* Lt. (now Maj.) Richard L. Hoxie, U. S. Eng'rs. *Address:* 1632 K St. N. W., Washington.

HOY, Albert Harris, M. D., author; *s.* Dr. P. R. and Mary E. H.; served in U. S. A. as acting asst. surgeon dur.ng Civil war; grad. Med. Coll. of Ohio, 1864; Rush Med. Coll., Chicago, 1866; practice limited to disorders of digestive system and kidneys; *Author:* Eating and Drinking, 1896 M5. *Residence:* 461 N. State St., Chicago.

HOYT, Albert Harrison, editor; *b.* Sandwich, N. H., Dec. 6, 1826; *s.* Benjamin Ray and Lucinda (Freeman) H.; grad. Wesleyan Univ., 1850; studied law, Portsmouth, N. H. One of State sch. comm'rs N. H., 1852-3; clerk Sup. Jud. Court N. H., 1853-6; lawyer, Portsmouth, N. H., 1856-62; paymaster U. S. A., with rank of maj., 1862-6, bvt. lt.-col., 1865; resided Boston, 1836-78, Cincinnati, 1878-82; returned to Boston; clerk in sub-treasury, Boston, 1887. Elected life mem. New England Hist.-Geneal. Soc.; edited its jour., The Register, 1868-73; also editor Vol. IV. and part of other vols. Memorial Biographies (same soc.). Contb'r to various jours. *Address:* 8 Mt. Vernon St., Boston.

HOYT, Charles Albert, retired mfr.; *b.* Burlington, Vt., July 27, 1839; *s.* Rev. William Henry and Anne (Deming) H.; grad. Univ. of Vt., 1857, A. M., 1861 (also A. M., Georgetown, D. C., Univ.); *m.* 1862, Julia Sherman Hanover, N. H. Entered business, 1858; one of pioneers in early development of hard rubber industry; more than 30 yrs. treas. Goodyear Hard Rubber Co. and India Rubber Comb Co., which owned Goodyear hard rubber patents; now d.r. Am. Hard Rubber Co., New York, successor to those corporations. Mem. New York Chamber of Commerce; a founder and dir. German Am. Ins. Co., New York; dir. in various financial corporations. Mem. and treas. Soc. of the Cincinnati, N. Y. *Residence:* 15 Pierrepont St., Brooklyn. *Office:* 9 Mercer St., New York.

HOYT, Charles Kimball, prof. English literature Bellevue Coll. (Univ. of Omaha), since 1897; *b.* Sennett, Cayuga Co., N. Y., July 20, 1846; *s.* Daniel and P. A. (Kimball) H.; prep. ed'n Auburn Acad., 1861-3; Cayuga Lake Acad., 1863-4; grad. Hamilton Coll., 1870 (A. M.), Auburn Theol. Sem., 1872; *m.* New York, July 20, 1881, Kate Stevens. Teacher, Lookout Mt. Edu'l Inst., 1872; supt. Waterloo, N. Y., public schools, 1875; prin. Cayuga Lake Acad., 1879; prof. English, Wells Coll., 1882; asso. with Presby'n Bd. of Aid for Colleges, 1892-5; pastor Sixth Presby'n Ch., Des Moines, 1896; mem. Phi Beta Kappa; Republican; Presby'n. Contributor to latest edition of Johnson's Cyclopædia, biog. dept.; also to various periodicals. *Address:* Bellevue, Neb.

HOYT, Colgate, banker, ry. official; *b.* at Cleveland, O., Mar. 2, 1849; *s.* James M. and Mary Ella H.; ed. Cleveland Pub. Schs. and Phillips Acad.; (A. M., Rochester Univ.); *m.* Cleveland, Oct. 16, 1873, Lida Sherman. Engaged in banking business. Gov't dir., 1882-4, company dir., 1884, Union Pacific Ry.; resigned when Charles F. Adams became pres. Later dir. Ore. & Transcontinental (v.-p., 1889) and Ore. Ry. & Navigation Co., and of Northern Pacific R. R.; was on exec. and financial coms. of latter, and v.-p. Duluth & Manitoba R. R.; became interested in Wis. Central R. R., 1884, and one of its trustees; v.-p. North Am. Co. until 1889; mem., 1889, of reorganized Com. of Mo., Kan. & Tex. Ry. and soon after 1st v.-p. Mo., Kan. & Tex. Ry. of Tex., which office he still holds; Republican. *Clubs:* Union League, Metropolitan, Riding, Automobile, Seawanhaka Corinthian Yacht, New York Yacht, Ohio Soc. *Residence:* Oyster Bay, N. Y. *Office:* 36 Wall St., New York.

HOYT, Deristhe Lavinta (Miss), author, educator; *b.* Wentworth, N. H., *d.* Dr. Peter Livingston and Elisabeth (Aspinwall) H.; grad. Kimball Union Acad., 1864. Taught Appleton Acad., New Ipswich, N. H., 1865-7, Reading (Mass.), High Sch., 1869-70; studied in S. Kensington Art Sch., London, 1872-3; taught Mass. Normal Art Sch., 1874-91; now lecturer in same on history of painting; has spent much tim

abroad. *Author:* Historic Schools of Painting; The World's Painters and Their Pictures, G1; Barbara's Heritage, W2. *Address:* Malden, Mass.

HOYT, Eleanor (Miss), journalist, author; *b.* Iowa City, Iowa; *d.* Walter and Louisa H.; early ed'n in pub. schs. of Iowa City; grad. Cincinnati Wesleyan Coll. (A. M.). Taught in Cincinnati Wesleyan Coll., and in Gardner Sch. for Girls, 5th Av., New York. Since 1898 on staff New York Sun. *Author:* The Misdemeanors of Nancy, 1902 D6. Contributes fiction to mags. *Address:* Care The Sun, New York.

HOYT, Francis Southack, pres. bd. of trustees and engaged in sp'l scholastic work since 1898, Baldwin Univ.; trustee since 1886 and prof. Biblical theology, 1896-8; *b.* Lyndon, Vt., Nov. 5, 1822; grad. Wesleyan Univ., Conn., 1844 (A. M., 1845; D. D., Baldwin Univ., Ohio, Wesleyan Univ.); *m.* 1848, Phoebe Martha Dyar, Farmington, Me. Entered Methodist ministry; apptd. to charge Oregon Inst., Salem, Ore., 1850; one of founders and 1st pres. of its successor, the Willamette Univ.; prof. Ohio Wesleyan Univ., 1861-72; editor Western Christian Advocate, Cincinnati, 1872-84; presiding elder in North Ohio conf., M. E. Ch., 1884-96. *Address:* Berea, O.

HOYT, Helen Brown, author; *b.* Woburn, Mass., Mar. 4, 1858; *d.* Alexander and Anne Brown; grad. Woburn pub. schs., 1874, Boston Normal Sch., 1875; taught in a Boston sch. for 15 yrs.; *m.* Woburn, Jan. 23, 1894, Edward M. Hoyt, M. D. *Author:* A Child's Story of the Life of Christ, 1902 W2. *Address:* Georgetown, Mass.

HOYT, Henry Martyn, asst. att'y-gen. U. S. since 1897; *b.* Wilkesbarre, Pa., Dec. 5, 1856; *s.* Gen. Henry M. Hoyt (gov. Pa., 1879-83, author, etc.) and Mary Loveland H.; early ed'n public schools; grad. Yale Coll., 1878; law dept., Univ. of Pa., 1881; admitted to bar; practiced Pittsburg; asst. cashier U. S. Nat. Bank, New York, 1883; treas. Investment Co. of Phila., 1886; pres. same, 1890; resumed profession, 1893; *m.* Jan. 31, 1883, Anne, *d.* Morton McMichael of Phila. *Residence:* 1516 K St., N. W. *Office:* Dept. of Justice, Washington.

HOYT, John P., lawyer, ex-gov.; *b.* Austinburg, O., Oct. 6, 1841; *s.* David and Susanah (Fancher) H.; ed. dist. school and Grand River Inst., Austinburg; grad. Ohio State and Union Law School, Cleveland, O., 1867; served in army, 1862-6; practiced law, Tuscola Co., Mich., 1867-76; elected prosecuting att'y Tuscola Co., 1868, 1870; mem. Mich. legislature, 1872, 1874; speaker of Mich. house, 1875; apptd. sec. Arizona Ty., 1876; gov. Ariz., 1877; apptd. asso. justice Supreme Court, Wash. Ty., 1879; reapptd., 1883; elected to Constitutional Conv., Wash., 1889, and chosen its pres.; elected justice Supreme Court of new State of Wash., 1889; served until 1897; Republican. *Residence:* 1617 4th Av., W. *Office:* Dexter Horton Bank Bldg., Seattle, Wash.

HOYT, John Wesley, educator, author; *b.* nr. Worthington, O., Oct. 13, 1831; *s.* Joab and Judith (Hawley) H.; grad. Ohio Wesleyan Univ., 1849; studied Cincinnati Law Sch.; studied Ohio Med. Coll. and Eclectic Med. Inst., M. D., 1853; (LL. D., Univ. of Mo., 1876); *m.* 1854, Elizabeth Orpha Sampson, Athens, O. Prof. chemistry and med. jurisprudence, Eclectic Med. Inst., 1853-7, Cincinnati Coll. Medicine, 1855-7; prof. chemistry Antioch Coll., 1855-7. Took part in forming Rep. party and in most of its presidential campaigns; publisher and editor agr'l jour., Madison, Wis., 1857-67; sec. and mgr. Wis. State Agr'l Soc., 1860-71; reorganizer Univ. of Wis.; Wis. State Ry. Comm'r, 1874-6; Wis. comm'r water routes to seaboard; declined mission to Spain, 1877; gov. Wyo., 1878-83; pres. Wyo. Development Co., 1882-3; while ill in Calif. originated Los Angeles and Santa Monica Ry., 1886-7; pres. Univ. of Wyo., 1887-90; mem. Wyo. Constitutional Conv., 1890; located in Washington, D. C., 1891; now chmn. Com. of 400 to promote establishment of Univ. of U. S.; U. S. comm'r to London Exp'n, 1862, Paris Exp'n, 1867; exec. comm'r of U. S. to Vienna Exp'n, 1873 (pres. Internat. jury for ed'n and science); U. S. comm'r to Centennial Exp'n, 1876 (chmn. Internat. jury ed'n and science); sp'l representative for foreign affairs, World's Columbian Exp'n, 1903. Chmn. Russian Famine Relief Com. of U. S., 1891-2; v.-p. Pan-Republic Congress (chmn. Nat. Univ. Com.), 1891; comm'r plenipotentiary of King of Korea to Universal Postal Congress, 1897. Received Austrian Imperial decoration of highest rank, 1873; founder and pres., 1870-6, Wis. Acad. Arts, Sciences and Letters; pres. Wyo. Acad. Sciences, 1887-90. *Author:* Toxicological Charts, 1856; Reports Wis. State Agr'l Soc. (12 vols.), 1860-72; University Progress, 1869 A2; Reports Wis. State Ry. Comm'n (2 vols.), 1874-5; U. S. Gov't report, Education in Europe and America, 1870 W8; Education at the Centennial Exposition, 1877 W8; Studies in Civil Service, 1878 L10; Agricultural Resources of Wyoming, 1892; Memorial to U. S. Senate in Regard to a National University, 1892; also various other reports, addresses, etc. *Address:* The Victoria, Washington.

HOYT, Wayland, Baptist clergyman; *b.* Cleveland, O., Feb. 18, 1838; *s.* Hon. J. M. H.; ordained to ministry; pastorates in Cincinnati, Brooklyn, Minneapolis and Phila. *Author:* Hints and Helps for the Christian Life; Present Lessons from Distant Days; Gleams from Paul's Prison; The Brook in the Way; Saturday Afternoon; Light on Life's Highway; Along the Pilgrimage; At His Feet; For Shine and Shade; also numerous newspaper and mag. articles and pamphlets. *Address:* 3604 Chestnut St., Philadelphia.

HOYT, Wilbur Franklin, educator; *b.* Reedsville, O., Mar. 13, 1864; *s.* Noah Starr and Maria (Reed) H.; ed. Reedsville common and high schs., normal schs. at Lebanon, O., and Glasgow, Ky.; grad. Ohio Wesleyan Univ., 1895; *m.* Aug., 1895, Love Smart, Reedsville, O. Taught pub. schs. 1883 to 1889; high sch. prin. Ohio and Pa., 1889-98; prof. mathematics and science, Chamberlain Inst., Randolph, N. Y., 1898-1901; prof. biology, 1901-2, pres. since 1902,

Kansas Wesleyan Univ. Mem. Kan. Acad. Science. *Address:* Salina, Kan.

HRDLICKA, Ales (Alois F.), anthropologist; *b.* Humpolec, Bohemia, March 30, 1869; *s.* Maximilian and Carolina H.; academic ed'n in Bohemia; grad. in medicine N. Y. Eclectic Coll., 1892; N. Y. Homœopathic Coll., 1894; Md. Allopathic State Board, 1894; made investigations among insane and other defective classes, 1894-6, 1897-9; studied abroad first half of 1897; anthropol. expd'ns to Mexico and Southwestern U. S., 1898, 1899, 1900, 1902; in charge physical anthropol. part of the Hyde Expd'n since 1899. Fellow A. A. A. S.; mem. Soc. Am. Anatomists, Am. Anthropol. Assn., New York Ethnol. Soc. *Author:* Report on Anthropological Work in the State Inst. for Feeble-Minded Children, Syracuse, N. Y., 1898 W33; Anthropological Investigations on One Thousand White and Colored Children, N. Y., 1899 W33; The Eskimo Brain, 1901 P2; also a number of tech. articles in various periodicals. *Residence:* 106 E. 71st St. *Business Address:* American Museum of Natural History, New York.

HUBARD, Robert Thruston, lawyer; *b.* Rosny, Va., March 9, 1839; *s.* Robert T. and Susan P. (Bolling) H.; grad. Hampden-Sidney Coll., 1859; studied law, Univ. of Va., till about April 15, 1861. Enlisted and served as pvt. to 1st lt. and bvt. capt. Cumberland Co. Light Dragoons, which became Co. G, 3d Va. cav. (Fitzhugh Lee's brigade, Stuart's div., Army Northern Va.) to close of war; twice wounded by musket ball; mem. house of delegates of Va., 1875-7; declined re-election; joined Rep. party, 1880; in 1884 apptd. presidential elector and nominated for Congress in the Richmond, Va., dist., reducing Dem. majority 2,000 votes; delegate to Rep. Nat. Conv., 1896; Rep. candidate for Congress, 1898, 1900, 10th Va. dist.; supervisor census, 1900, in same dist. *Address:* Bolling, Va.

HUBBARD, Adolphus Skinner, sec. of Calif. Hist. Soc.; *b.* July 7, 1840; *s.* Theo. H. (Jr.) and Ann (Ward) H.; ed. public schools, Chicago; *m.* Feb. 29, 1872, Sarah Isabelle Sylvester. Formerly colonel staff Territorial troops, N. Mex. Founder and ex-pres. Calif. Soc. Sons Am. Revolution; ex-pres.-gen. Nat. Soc. same; mem. Soc. Colonial Wars, N. H.; instituting mem. Soc. Mil. Order of Foreign Wars, Calif.; hon. and corr. mem. various hist. socs.; organizing mem. and v.-p. Calif. Geneal. Soc. *Address:* 825 Market St., San Francisco.

HUBBARD, Elbert, author, journalist, lecturer; *b.* Bloomington, Ill., 1859; common sch. ed'n; *m.* 1883, Bertha C. Crawford, from whom he was divorced, July, 1903. Editor The Philistine; prop'r The Roycroft Shop, devoted to making de luxe editions of the classics. *Author:* No Enemy but Himself P2; Little Journeys to Homes of Good Men and Great, P2; Little Journeys to the Homes of American Authors, P2; Little Journeys to the Homes of Famous Women, P2; Little Journeys to the Homes of American Statesmen, P2; Little Journeys to the Homes of Eminent Painters, P2; Ali Baba of East Aurora, R11; As It Seems to Me, R11; A Message to Garcia R11; Time and Chance P2; The Legacy; Forbes of Harvard, R11; One Day; A Tale of the Prairies. *Residence:* East Aurora, N. Y.

HUBBARD, Frank Gaylord, educator; *b.* Oswego, N. Y., Jan. 15, 1859; *s.* Joseph B. and Chloe (McChesney) H.; grad. Williams Coll., 1880; studied Berlin, Germany, 1886, Ph. D., Johns Hopkins, 1887; studied Oxford, England, 1888-9; *m.* Oswego, N. Y., Sept. 13, 1888, Louise P. Rowe. Asst. in English, Johns Hopkins, 1887; instr. in English, Smith Coll., 1888; instr. English, Univ. of Calif., 1889-92; with Univ. of Wis. since 1892; asst. prof., 1892-5, asso. prof., 1895-8, prof. English since 1898. Mem. Modern Language Assn. of America., Am. Philol. Assn. *Address:* 227 Langdon St., Madison, Wis.

HUBBARD, George Whipple, physician; *b.* N. Charlestown, N. H., Aug. 11, 1841; *s.* J. B. and Annis Hubbard; ed. public school, Claremont, N. H., and N. H. Conf. Sem.; grad. med. dept. Univ. of Nashville, 1876; grad. med. dept. Vanderbilt Univ., 1879; *m.* Nashville, Tenn., Dec. 24, 1869, Sarah A. Lyon. Prin. public school, Nashville, Tenn., 1868-74; dean Meharry med. dept. Central Tenn. Coll. since 1876; acting pres. Waldron Univ., 1900. *Address:* 112 Maple St., Nashville, Tenn.

HUBBARD, Henry Wright, treas. Am. Missionary Assn. since 1879; *b.* Elgin, Ill., May 17, 1844; *s.* William G. and Charlotte (Wright) H.; grad. Univ. of Mich., 1866; (M. S., 1872); attended law school 1 yr.; pvt., 134th Ill. vols., 1864; admitted to bar in Ill., 1868; practiced in Chicago, Denver, Colo., 1870. Prof. mathematics and asst. treas., Fisk Univ., Nashville, Tenn., 1871-3; entered New York office Am. Missionary Assn., 1873; asst. treas., 1876; treas. Talladega Coll., Ala.; Tougaloo Univ., Miss.; Straight Univ., New Orleans, La. *Residence:* 155 Madison Av. *Office:* 287 4th Av., New York.

HUBBARD, Lucius Frederick, ry. mgr.; *b.* Troy, N. Y., Jan. 26, 1836; *s.* Charles F. and Margaret (Van Valkenberg) H.; studied in acad. at Granville, N. Y.; learned tinner's trade; went to Minn., 1857, and established newspaper; *m.* April 17, 1868, Amelia Thomas. Served in Minn. vols. in war, 1861-5; pvt. to col. and bvt. brig.-gen. Later in grain business and railroad building in Minn.; was mgr. of Duluth, Red Wing & Southern R. R.; State senator, Minn., 1872-6; gov. Minn., 1882-7; mem. Rep. Nat. Com. from Minn.; brig.-gen. U. S. vols. in Spanish-Am. war, comdg. 3d div., 7th corps. Mem. Loyal Legion, Army of Tenn., Order Foreign Wars, G. A. R., S. A. R.; Royal Arch Mason. *Address:* St. Paul.

HUBBARD, Lucius Lee, mine mgr.; *b.* Cincinnati, Aug. 7, 1849; *s.* Lucius Virgilius and Annie Elizabeth (Lee) H.; grad. Harvard, 1872; LL. D., Boston Law School, 1875; post-graduate studies at Bonn, Germany (A. M., Ph. D.); *m.* Sept. 29, 1875, Frances Johnson Lambard, Augusta, Me. Was State geologist of Mich.; gen. mgr. of the Copper Range Co., and Champion Copper Co.,

abroad. *Author:* Historic Schools of Painting; The World's Painters and Their Pictures, G1; Barbara's Heritage, W1. *Address:* Malden, Mass.

HOYT, Eleanor (Miss), journalist, author; *b.* Iowa City, Iowa; *d.* Walter and Louisa H.; early ed'n in pub. schs. of Iowa City; grad. Cincinnati Wesleyan Coll. (A. M.). Taught in Cincinnati Wesleyan Coll. 2 yrs.; in Gardner Sch. for Girls, New York. Since 1898 on staff of [illegible]. *Author:* The Misdemeanors of Nanon, D6. Contributes fiction to Sun, Evening Sun, Care The Sun, N[illegible].

HOYT, Francis [illegible] trustees and ex[illegible] since 1898, Ba[illegible] and prof. Bi[illegible] don, Vt., Ne[illegible] Conn., 1814[illegible] Univ., O[illegible] Phoebe [illegible] tered [illegible] Ore[illegible] fou[illegible] W[illegible] [illegible]

HUBBARD, Thomas Hamlin, lawyer; *b.* Bedo, O., Dec. 20, 1838; *s.* John and Sarah Hodge (Barrett) H.; educated Bowdoin Coll., LL. D., 1894, and Albany Law School; admitted to the bar, 1861; *m.* Harriet Hallowell, Me., 1868, Sibyl A. Fahnestock. Served through Civil war lt.-col. and col. 20th Me. inf.; bvt. brig.-gen., 1865. Trustee Bowdoin Coll.; formerly mem. law firm Butler, Stillman & Hubbard; v.-p. and d.r. Southern Pacific Co.; pres. Mexican International R. R. Co., Guatemala Central R. R. Co.; chmn. Internat. Banking Corp'n; d.r. Western Nat. Bank of U. S., New York, Nat. Hide and Leather Bank, New York; State Savings Bank, Detroit; Detroit City Gas Co., Am. Light and Traction Co., Wash. R. R. Co., Toledo, St. Louis & Western R. R. Co., etc. V.-p. New England Soc., New York. *Clubs:* Union League, Century, Metropolitan, Republican. *Residence:* 16 W. 58th St. *Office:* 33 Broad St., New York.

HUBBARD, William Lines, journalist; *b.* Farmersville, N. Y., Mar. 22, 1867; *s.* William R. and Augusta (Pearson) H.; high school education; student at Dresden with Lamperti, Scholtz and Fahrmann, 1893-8; musical editor Chicago Evening Journal, 1888-91; same, Chicago Tribune, 1891-3, and Feb. to Nov., 1899. Representative and sp'l corr. at Vienna, Austria, 1900-1, musical editor, 1901-2, dramatic and musical editor since Oct., 1902, Chicago Tribune. *Residence:* 1621 Briar Pl. *Office:* 310 Tribune Bldg., Chicago.

HUBBERT, James Monroe; *b.* Cassville, Barry Co., Mo., June 15, 1850; *s.* William and Nancy Ann H.; grad. Cumberland Univ., Lebanon, Tenn., 1876; Union Theol. Sch.; studied Ohio [illegible] Cumberland Med. Inst., M[illegible] 8 yrs.; Nashville Theol. Sch., Cumberland Mo., 1876); [illegible] pastor of ch. 8 yrs; [illegible]rshall, Mo.; stated clerk Cumberland Presby'n Ch., [illegible]rs: Marshall, Mo.

[illegible] Carl, physician; *b.* Hoobly, [illegible]30, 1865; *s.* Rev. John H.; grad. [illegible]dicine and surgery, Univ. of Mich., [illegible]post-graduate work, Berlin, 1891-2, [illegible]ague, 1895; *m.* Ann Arbor, Mich., April [illegible]1, Lucy A. Parker. Junior prof. anat[illegible]omy, dir. histological laboratory and sec. faculty dept. medicine and surgery, Univ. of Mich. Mem. Am. Physiol. Soc., Am. Anatom. Soc., Am. Med. Assn., Mich. State Med. Soc., Royal Micros. Soc. of England. Has written about 25 monographs and articles on anatomical and physiological subjects in scientific journals. *Address:* 333 E. Ann St., Ann Arbor, Mich.

HUBNER, Charles William, asst. librarian, Carnegie Library, of Atlanta, since 1896; *b.* Baltimore, Jan. 16, 1835; *s.* John Adam and Margaret H.; ed. in common schools; lived in Germany several yrs.; served in C. S. A.; since war in Atlanta, Ga.; editorial writer on daily and weekly papers; does miscellaneous literary work. *Author:* Historical Souvenirs of Luther, 1872; Wild Flowers (poems), 1876 O1; Cinderella (drama), 1879 A7; Modern Communism, 1880 L11; Poems and Essays, 1881; The Wonder Stone (lyrical drama), 1883 A7; War Poets of the South, 1896 L11. *Address:* Atlanta, Ga.

HUDDILSTON, John Homer, educator; *b.* Cleveland, O., Feb. 9, 1869; grad. Baldwin Univ., 1890, Harvard, 1893; student Univ. of Berlin, 1895-7; Munich, 1897-8 (Ph. D. magna cum laude, 1897), Berlin and Rome, 1902-3; *m.* Wesley's Chapel, London, May 7, 1896, Roselle B. Woodbridge. Instr. in classics, Baldwin Univ., 1890-2; instr. Greek, Northwestern Univ., 1893-5; lecturer in classical archæology, Bryn Mawr Coll., 1898-9; prof. Greek, Univ. of Me., since 1899. Mem. Soc. for Promotion Hellenic Studies, Am. Philol. Assn., Sigma Chi fraternity. *Author:* Essentials of New Testament Greek, 1895 M1; Key to Same, 1899 M1; Attitude of the Greek Tragedians Towards Art, 1897 M1; Greek Tragedy in the Light of Vase Paintings, 1898 M1; Lessons from Greek Pottery, 1902 M1. Several papers on the value of Greek vases, in Monatsberichte für Kunstwissenschaft und Kunsthandel, vol. II. *Address:* Orono, Me.

HUDSON, James Fairchild, editor Pittsburg Dispatch; *b.* Oberlin, O., May 12, 1846; *s.* Prof. T. B. H.; grad. Oberlin Coll., Aug. 23, 1867; served for short time in Civil war and was present at battle at Ft. Stevens, July 11 and 12, 1864; after leaving coll. engaged in newspaper work on Toledo Blade; later on Youngstown (O.) Register; since 1874 in Pittsburgh on the Commercial-Gazette, and since 1883 as editorial writer and editor on the Dispatch; *m.* Oct. 27, 1885, Ina Burt, Cleveland, O. *Author:* The Railways and the Republic, 1887 H1; A Silver symposium, 1890 L11; etc. *Residence:* Ben

Avon, Pa. *Address:* The Dispatch, Pittsburgh, Pa.

HUDSON, John Rogers, civ. eng'r; *b.* at New York, 1853; *s.* John R. and Jane E. H.; ed. pub. and pvt. schs., New York, Brussels, Belgium and Mt. Washington Collegiate Inst., New York; unmarried. In ry. and city eng'ring in West since 1878. Served pvt. to sergt. in U. S. vol. eng'rs and U. S. Vol. inf. in Cuba and the Philippines, 1898-1901. Mem. Am. Soc. Civ. Eng'rs. *Author:* Tables for Calculating the Cubic Contents of Excavations and Embankments, 1884 W9. *Address:* 1806 Locust St., St. Louis.

HUDSON, Joseph Kennedy, soldier, editor; *b.* Carrollton, O., May 4, 1840; *s.* John and Rebecca (Rothacker) H.; ed. Salem, O.; *m.* April 5, 1863, Wyandotte, Kan., Mary W. Smith, of Salem, O. Served, pvt. to maj., in Mo., Ark., Indian Ty., La. and Tex., Civil war; farmer and stockraiser, 1865-73; regent State Agr'l Coll.; mem. Kan. legislature, 1871; editor Kansas Farmer, 1873; founder, and for yrs. editor and prop'r, Topeka Daily Capital; editor Topeka Daily Herald since July 1, 1901; State printer, Kan., 1875-7; apptd. brig.-gen. U. S. vols., May 27, 1898, for war with Spain. Mem. Loyal Legion. *Address:* Topeka, Kan.

HUDSON, Thomson Jay, author, lecturer; *b.* Windham, O., Feb. 22, 1834; *s.* John and Ruth (Pulsifer) H.; ed. at acad. and by private tutor; (LL. D., St. John's Coll., Md.; Ph. D., Ewing Coll., Ill.); admitted to bar, 1857, at Cleveland, O.; practiced 3 yrs.; newspaper editor in Mich., 1860-76; prin. examiner U. S. Patent Office, 1886-93; *m.* May 28, 1861, Emma Little. Asso. editor Med.co-Legal Jour. Mem. New York Medico-Legal Soc. *Author:* The Law of Psychic Phenomena, 1893; A Scientific Demonstration of the Future Life, 1895; The Divine Pedigree of Man, 1899; The Law of Mental Medicine, 1903:—all M5. *Address:* 1028 Trumbull Av., Detroit.

HUDSON, William Henry, author; *b.* England, 1863; *s.* Thomas and Mary Ann (Swash) H.; asst., library of Sion Coll., London, 1885-6; librarian, City Liberal Club, London, 1889-90; asst. librarian, Cornell, 1891-2; prof. English, Leland Stanford Jr. Univ., 1892-1901; now extension lecturer, Univ. of London, Eng.; professional lecturer, Univ. of Chicago, 1902-3; *m.* 1890, Florence Amy Leslie. *Author:* The Church and the Stage, 1886 O1; The Satan of Theology, 1901 A4; Introduction to the Philosophy of Herbert Spencer, 1894 A2; Studies in Interpretation, 1896 P2; Idle Hours in a Library, 1897 D10; The Study of English Literature, 1898 C7; Sir Walter Scott, 1900 W27; The Sphinx, and Other Poems, 1900 E11; The Meaning and Value of Poetry, 1901 C7; The Famous Missions of California, 1901; The Strange Adventures of John Smith (novel), 1902 L26; Rousseau and Naturalism in Thought and Morals, 12 S3. *Editor:* Goldsmith's Vicar of Wakefield, 1898 H2; The Roger de Coverley Papers, 1899 H2; Bacon's Essays, 1901 C7. *Address:* Care of Univ. of London, South Kensington, London, Eng.

HUFF, George Franklin, banker, coal operator, congressman; *b.* Norristown, Pa., July 16, 1842; *s.* George and Caroline (Boyer) H.; ed. pub. schs., Middletown and Altoona, Pa.; *m.* Mar. 16, 1871, Henrietta, *d.* Judge J. M. Burrell. Cashier Ebensburg Bank, 1865-6; mem. banking firm Lloyd, Huff & Co., 1866-73; pres. Farmers' Nat. Bank, Greensburg, Pa., 1871-4; v.-p. Fifth Nat. Bank, Pittsburgh, 1874-5; cashier Greensburg Banking Co., 1874-92; dir. 1st Nat. Bank, Greensburg, since 1881; treas. Southwestern Pa. R. R., 1871-4, dir. ever since; pres. Keystone Coal and Coke Co. Mem. Nat. Rep. Conv., Chicago, 1880; mem. Pa. Senate, 1884-8; mem. Congress, 21st Pa. d.st., 1891-3, from Pa. at large, 1895-7, from 22d Pa. d.st., 1903-5. Republican. *Clubs:* Metropolitan, Chevy Chase (Washington); Strollers (New York). *Address:* Greensburg, Pa., and 1315 16th St., Washington.

HUFFCUT, Ernest Wilson, prof. law since 1893, dean law faculty since 1903, Cornell; *b.* Kent, Conn., Nov. 21, 1860; *s.* Ambrose and Luzina (Wilson) H.; grad. Cornell, 1884; Cornell Law Sch., 1888; unmarried. Instr. in English, Cornell Univ., 1885-8; in practice of law, Minneapolis, 1888-90; prof. law, Ind. Univ., 1890-2, Northwestern Univ., 1892-3; mem. Am. Bar Assn., New York State Bar Assn. *Author:* American Cases on Contract (with E. H. Woodruff), 1894, 2d edit., 1900 B10; editor American edition of Anson on Contract, 1895 O2; Law of Agency, 1895, 2d edit., 1901 L6; Cases on Agency, 1896 L6; Law of Negotiable Instruments, 1898 B3; numerous contributions to legal periodicals and addresses before socs. *Residence:* Ithaca, N. Y.

HUGER, William Harleston, physician; *b.* Charleston, S. C., May 20, 1826; grad. S. C. Coll., 1846, Med. Coll. State of S. C., 1849; attended lectures and hosps. in Paris and Dublin; diploma from Rotunda Hosp., Dublin, Ireland; surgeon C. S. A. during Civil war. *Address:* 140 Broad St., Charleston, S. C.

HUGGINS, Ell Lundy, col. cav. U. S. A.; *b.* in Ill.; *s.* Alexandre G. and Lydia P. H.; served, pvt. to 1st lt., Minn. inf. and art'y, July, 1861, to Sept., 1865; apptd. 2d lt., 2d art'y, U. S. A., Feb. 23, 1866; became 1st lt., Dec., 1866; grad. Artillery School, Ft. Monroe, 1872; transferred to 2d cav., April 11, 1879; capt., April 23, 1879; maj., Jan. 13, 1897; on staff Maj.-Gen. Miles; apptd. col., 8th U. S. vols., May 27, 1898; mustered out, March 7, 1899; assigned to command of Fort Sill, Okla., March to June, 1899; insp.-gen. Dept. of Lakes, Chicago, 1899-1900; in China, Aug.-Nov., 1900, in comd. 1st squadron, 6th cav. on duty in the Philippines, Nov. 21, 1900; lt.-col. 3d cav., Feb. 2, 1901; col., 2d cav., Nov. 16, 1901. Awarded medal of honor for distinguished gallantry in action with Sioux in Montana, Apr. 2, 1880. Mem. Loyal Legion, Soc. Army of the Cumberland, G. A. R., Mil. order The Dragon. *Author:* Winona, A Dakota Legend, and Other Poems, 1890 P2. *Address:* Care War Dept., Washington.

HUGHES, Aaron K., rear-admiral U. S. N., retired, March, 1884; *b.* Elmira, N. Y.,

March 31, 1822; apptd. acting midshipman, Oct. 30, 1838; promoted to passed midshipman, May 28, 1844; master, 1853; lt., Aug., 1853; lt.-comdr., July 16, 1862; comdr., Nov. 16, 1862; capt., Feb. 10, 1869; commodore, Feb. 4, 1875; rear-admiral, July 2, 1882. Served in S. Atlantic and Gulf squadrons during Civil war. *Address:* 1614 19th St. N. W., Washington.

HUGHES, Charles Evans, lawyer; *b.* at Glens Falls, N. Y., Apr. 11, 1862; *s.* Rev. David C. and Mary C. (Connelly) H.; grad. Brown Univ., 1881, A. M., 1884; grad. Columbia Law Sch., 1884; *m.* Brooklyn, Dec. 5, 1888, Antoinette Carter. Teacher Delaware Acad., Delhi, N. Y., 1881-2; admitted to N. Y. bar, June, 1884; practiced New York, 1884-91; prize fellow Columbia Law Sch., 1884-7; prof. law (contracts, evidence, etc.), Cornell Univ. Sch. of Law, 1891-3; active practice New York since 1893; sp'l lecturer Cornell Univ. Sch. of Law, 1893-5, New York Law Sch. since 1893. Mem. Am. Bar Assn., N. Y. State Bar Assn., New York City Bar Assn. Republican. *Clubs:* University, Lawyers', Republican, Brown University, Cornell University. *Residence.* 570 West End Av. *Office:* 96 Broadway (Carter, Hughes & Dwight), New York.

HUGHES, Charles Hamilton, pres. faculty and prof. nervous diseases, Barnes Med. Coll., editor and founder Alienist and Neurologist; *b.* St. Louis, May 23, 1839; *s.* Capt. Harvey Jackson and Elizabeth Rebecca (Stocker) H.; ed. Dennison Acad., Rock Island, Ill., and Iowa Coll.; grad. St. Louis Med. Coll., 1859; widower. Maj. and army surgeon mil. hosps. Civil war; neurologist and psychiatric expert in medico-legal trials of Frank Rand (Ill.), Arthur Duestro (Mo.), etc. Pres. neurol. sect. 1st and 2d, Pan-Am. Med. Congresses; pres. Am. Med. Editors' Assn., and proposed a nat. bureau of sanitation with med. mem. President's cabinet; mem. St. Louis bd. of health; Am. Medico-Psychol. Assn.; mem. exec. com. Am. Med. Assn.; mem. Am. Medico-Legal Soc.; Am. Neurol. Assn.; hon. mem. Chicago Acad. Medicine; British Medico-Psychol. Assn.; foreign mem. Moscow, Russia, Neurol. Soc.; mem. St. Louis Acad. Science, St. Louis Med. Soc.; Mississippi Valley Med. Assn. Discoverer of the virile reflex and shuttle pulse. *Author:* Patriot's Prayer; Treatise on Nervous Diseases; Erotopathia. Extensive contb'r to med. and lit. jours. and other med. and literary productions. *Residence:* 3860 W. Pine Boul. *Office:* 3857 Olive St., St. Louis.

HUGHES, Charles James, Jr., lawyer; *b.* Kingston, Caldwell Co., Mo., Feb. 16, 1853; *s.* Charles James and Serena C. (Pollard) H.; grad. Richmond (Mo.) Coll., 1871; law student Univ. of Mo., 1872-3; *m.* Richmond, Mo., Sept. 1, 1874, Lucy S. Menefee. Began practice of law Aug., 1887; located in Denver, Colo. Was a Dem. candidate for presidential elector in Colo., 1888—defeated. Elected as Dem. presidential elector, 1900. Made address on Evolution of Mining Law before Am. Bar Assn. at Denver, Aug., 1901; prof. mining law, Harvard Law Sch., 1903; prof. mining law, Denver Law Sch. Mem. Am. Bar Assn., Am. Inst. Mining Eng'rs, Colo. Hist. Soc. Mem. Bd. Capitol Comm'rs, which built Colo. State capitol, since Apr. 1, 1889. *Clubs:* Denver, University, Denver Athletic, Denver Country, Democratic (Denver); El Paso (Colo. Springs), Strollers (New York). *Residence:* 1200 Grant Av. *Office:* 4 Hughes Blk., Denver.

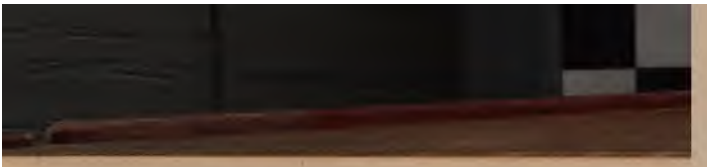
HUGHES, Edwin Holt, clergyman, educator; *b.* Moundsville, W. Va., Dec. 7, 1866; *s.* Rev. Thomas B. and Louisa (Holt) H.; ed. pub. schs. W. Va., State Univ., W. Va., Iowa Coll., Ohio Wesleyan Univ., A. B. 1889, A. M. 1892; grad. S. T. B. Boston Univ. Sch. of Theology, 1892 (S. T. D., Syracuse Univ., 1903); *m.* June 8, 1892, Isabel Ebbert, Atlanta, Ga. Ordained M. E. ministry, 1892; pastor Newton Centre, Mass., 1892-6; Malden, Mass., 1896-1903; pres. De Pauw Univ. since Nov., 1903. *Address:* Greencastle, Ind.

HUGHES, George E., lawyer; *b.* Boston, Mass., Jan. 19, 1851; grad. Bowdoin Coll., 1873; *m.* Bath, Me., July 15, 1884, Susan M. Neally. Prin. high sch., Bath, Me., 1874-84; mem. sch. com. 10 yrs.; admitted to bar, 1884. Chmn. Dem. State Com., Me.; mem. Dem. Nat. Com. from Me.; pres. New England Dem. League. *Address:* Bath, Me.

HUGHES, James Anthony, congressman, merchant; *b.* in Ontario, Canada, February 27, 1861; *s.* James W. and Ellen H.; ed. Corunna, Can.; *m.* Ceredo, W. Va., Dec. 28, 1885, Belle Vinson. Is in lumber business. Elected to Ky. legislature, 1887, from Boyd and Lawrence cos. to State senate, W. Va.; 1894, from counties of Cabell, Putnam and Wayne; mem. Congress, 4th W. Va. dist., 1901-3, and 1903-5, 5th dist. Republican. *Home:* Huntington, W. Va.

HUGHES, Louis C., journalist, ex-gov.; *b.* Phila., May 15, 1844; ed. public schools, Allegheny Co., Pa.; partial academic course, Meadville, Pa., 1866-8; served in Civil war in 101st Pa. vols., and Knapp's Pittsburg battery; *m.* Josephine, *d.* John R. Brawley, Meadville, Pa. Was a leader in labor reform movement in Pittsburg after war; forwarded petition with 7,000 signatures asking for 8-hour day in Gov't work, to U. S. Senate; assisted in organizing and was a mem. of 1st lodge in U. S. of A. O. U. W. Studied law; began practice, Tucson, Ariz., 1871; dist. att'y 2 terms; probate judge; att'y-gen. Ariz.; U. S. Court comm'r 4 yrs.; mem. and sec. bd. World's Fair Comm'rs for Ariz., 1892-3; del. Nat. Dem. convs., 1884, 1888, 1892; established Tucson Star, 1867, as advocate of removal of Apaches from Ariz. (a policy adopted by gov't about 10 yrs. later); gov. Ariz., 1893-6; chancellor Univ. of Ariz., Sept., 1899 to 1900; has persistently opposed gambling and the liquor traffic; leader in woman suffrage movement; now mng. editor Ariz. Daily Star. *Address:* Tucson, Ariz.

HUGHES, Oliver John Davis, M. D., U. S. consul-gen., Coburg, Germany, since 1897, and Sonneburg; *b.* Buenos Ayres, S. America; *s.* John A. and Sophia Louise (Tidblom) H.; ed. at Harrow, England; grad., M. S., Univ. of London, England; (Ph. D., Heidelberg, Germany); M. D.



Long Island Coll. Hosp., Brooklyn, 1875; *m.* Dec. 26, 1882, Jennie Ward Toothe, Brooklyn. Located in practice at Meriden, Conn.; asst. surgeon Franco-Prussian war, 1870-1; was on sp'l service in Vera Cruz, City of Mexico, Japan and Cuba; served in Mexico as brigade surgeon with rank of lt.-col.; was surgeon in U. S. Marine Service. Is ex-v.-p. Conn. Med. Soc. and late pres. New Haven Co. (Conn.) Med. Assn. Mem. Am. Med. Assn.; decorated by German, Bavarian, Saxon, Baden, French and Papal govts. and by Patriarch of Jerusalem. Knight Comdr. Royal Saxon Ernestine Order. Prominent in Knight Templar Masonry. *Home:* 106 Lindsley Av., Meriden, Conn. *Address:* Coburg, Germany.

HUGHES, Richard Cecil, pres. of Ripon Coll.; *b.* Springdale, O., Feb. 14, 1861; *s.* Rev. Dr. Thomas E. H.; grad. Wooster Univ., O., 1884 (A. M., 1887); graduate study Princeton Univ., 1884-5; McCormick Theol. Sem., 1887 (D. D., Wooster Univ., 1900); *m.* May 13, 1886, Carrie Porter Wilson, Grafton, W. Va. Prof. psychology, Tabor Coll., 1891-1901; pres. same 1897-1901; pres. Ripon Coll. since 1901. *Address:* Ripon, Wis.

HUGHES, Robert Morton, lawyer; *b.* at Abingdon, Va., Sept. 10, 1855; *s.* Robert W. and Eliza M. (Johnston) H.; grad. William and Mary, 1873 (A. B.); grad. Univ. of Va., 1877; *m.* Feb. 19, 1879, Mattie L. Smith, Williamsburg, Va. Admitted to bar Nov. 1, 1877; established practice in Norfolk; mem. Alpha chapter Phi Beta Kappa. Pres. Va. State Bar Assn., 1895-6. Republican. Episcopalian. *Author:* General J. E. Johnston, 1893 A2; Hand Book of Admiralty Law, 1901 W15. Contb'r to proc. Va. State Bar Assn. of many reports as chmn. com. on library and legal literature. *Address:* Norfolk, Va.

HUGHES, Robert P., maj.-gen. U. S. A., retired; *b.* in Pa., Apr. 11, 1839; left Jefferson Coll., Pa., and enlisted immediately after Ft. Sumter was fired on, in Apr., 1861; commissioned 1st lt., Oct. 11, 1861, capt. May 20, 1862, lt.-col. Dec. 7, 1864; bvtd. col. for gallant and distinguished service in assault of Ft. Gregg, Va., Apr. 2, 1865. Apptd. capt. 18th U. S. inf., July 28, 1866; maj. insp.-gen. Feb. 19, 1885; lt.-col. insp.-gen. Mar. 11, 1885; col. insp.-gen. Aug. 31, 1888. Assigned to duty with Philippine Expeditionary Corps, May, 1898; apptd. brig.-gen. vols. June 3, 1898; chief of staff 8th corps, June 23, 1898; provost marshal-gen. Manila and suburbs, Sept. 3, 1898; apptd. one of comm'n to endeavor to reach some understanding with forces in insurrection in Philippines, Jan. 9, 1899; comd. mil. dists. Visayan Islands, May 25, 1900; brig.-gen. U. S. A., Feb. 25, 1901; comd. Dept. of Calif.; apptd. maj.-gen. U. S. A., Apr. 1, 1902; retired by operation of law, Apr. 11, 1903. *Address:* Care War Dept., Washington.

HUGHES, Rupert, editor; *b.* Lancaster, Mo., Jan. 31, 1872; *s.* Felix T. and Jean (Summerlin) H.; ed. public schools, Keokuk, Ia., St. Charles Coll., Western Reserve Acad.; grad. Adelbert Coll., Western Reserve Univ., 1892 (A. M., Yale); *m.* Dec. 12, 1893, Agnes Wheeler Hedge, Syracuse, N. Y. Was asst. editor Godey's Mag., Current Literature and The Criterion; in London May, 1901, to Nov., 1902, and since then in New York with Ency. Brittannica Co. Since Feb., 1900, 1st lt. 69th regt., N. G. N. Y. *Author:* The Lakerim Athletic Club, 1898 C2; One Dozen from Lakerim, 1899 C2; American Composers, 1900 P3; Guide-Book to the World of Music, 1901 M16; Gyges Ring (verse), 1901 R7; The Whirlwind, 1902 L9; Love Affairs of Great Musicians, 1903 P3; Songs by Thirty Americans, 1903. *Plays:* The Wooden Wedding (prod. London, 1902); Tommy Rot (prod. New York, 1902); What Will People Say?; etc. Composed and published A Riley Album, and other songs. *Residence:* 571 Park Av. *Office:* 225 4th Av., New York.

HUGHES, Simon P., asso. justice Supreme Court (serving 2d term), Ark.; *b.* Carthage, Tenn., Aug. 14, 1830; *s.* Simon P. and Mary H.; served, capt. and lt.-col., C. S. A.; mem. Ark. legislature, 1866-7; delegate to constitutional conv., 1874; att'y-gen. Ark., 1875-7; gov., 1885-9; Democrat; *m.* June 2, 1857, Miss A. E. Blakemore. *Address:* Little Rock, Ark.

HUGHES, Thomas Aloysius, author; *b.* Liverpool, England, Jan. 24, 1849; *s.* Thomas and Catherine (Hughes) H.; ed. Mechanics' Inst.; St. Francis Xavier's Coll., Liverpool, England, 1859-63; Stonyhurst Coll., Lancashire, 1863-66; London Univ., 1866. Mem. Soc. of Jesus since 1866; resident in America since 1867; in Rome, 1895-6, 1900-3. Prof. literature and philosophy, St. Xavier's Coll., Cincinnati; St. Louis Univ.; Detroit Coll. *Author:* The Acolyte, or a Christian Scholar, 1875; Principles of Anthropology and Biology, 1890 B19; Loyola and the Educational System of the Jesuits, 1892 S3. Asst. editor on Pedagogy, Standard Dictionary. Contributor to Am. and foreign reviews. *Address:* Collegio Pio Latino Americano; Via Gioacchino Belli 3; Rome, Italy.

HUGHES, Thomas Patrick, clergyman, author, orientalist; *b.* Ludlow, England, March 26, 1838; ed. Ludlow Grammar School, Islington Coll.; fellow Punjab Oriental Univ., 1882 (B. D., 1876, by Archbp. Canterbury; D. D., 1886; LL. D., St. John's, Annapolis, 1897); *m.* 1864, Eliza Lloyd. Ordained clergyman in Ch. of England, by bishop of London, 1864; asst. St. Silas, Islington, London, 1865; missionary and chaplain, Peshawar, Afghanistan, 1865-85; Gov't examiner in Oriental languages, 1875-85; came to U. S., 1885; rector P. E. Ch., Lebanon Springs, N. Y., 1885-9; Ch. of the Holy Sepulchre, New York, 1889-1903; asso. rector Ch. of the Epiphany, Brooklyn, since 1903. *Author:* Notes on Muhammadanism; Poems of Abdur Rahman; Government Text-Books in Afghan Language; A Dictionary of Islam; Ruhainah, the Maid of Herat; American Ancestry; Heroic Lives in Foreign Fields; The Stage from a Clergyman's Standpoint; many articles in mags., etc. *Address:* 297 Fenemore St., Brooklyn.

HUGHES, Thomas Welburn, lawyer, educator; *b.* Elgin Co., Ont., Canada, Jan.

17, 1858; *s.* Thomas and Anna H.; academic ed'n, St. Thomas and Hamilton, Ont.; grad. law dept., Univ. of Mich., 1891, LL. M., 1892; *m.* Aylmer, Ont., Sept. 15, 1879, Jennie Ballah. Prof. law, Univ. of Ill., since 1898. *Author:* Hughes' Cases on Evidence, 1895 W15; An Outline of Criminal Law, 1899 L11; Questions in Criminal Pleading and Procedure, 1899 L11. *Address:* Urbana, Ill.

HUGHES, William, congressman, lawyer; *b.* Paterson, N. J., 1872; ed. common schs. and business coll. course; *m.* July 16, 1898, Margaret Hughes. Admitted to bar, 1900; served in 2d N. J. vols. in Spanish-Am. war; mem. Congress from 6th N. J. dist., 1903-5. Democrat. *Address:* Paterson, N. J.

HUGHITT, Marvin, president Chicago & Northwestern Ry. since June 2, 1887; *b.* Genoa Tp., Cayuga Co., N. Y., Aug. 9, 1837; has lived in Chicago since 1854. Was telegrapher and later in ry. service with Chicago & Alton and Ill. Central railroads; with latter successively as trainmaster, asst. gen. supt. and gen. supt.; asst. gen. mgr. Chicago, Milwaukee & St. Paul Ry., 1870-1; gen. mgr. Pullman's Palace Car Co., 1871-2; gen. supt., March 1, 1872; gen. mgr., May 1, 1876, v.-p. and gen. mgr., June 2, 1880, to June 2, 1887, Chicago & Northwestern Ry. *Residence:* 2828 Prairie Av. *Office:* 22 Fifth Av., Chicago.

HUGO, Trevanion William, mech. eng'r; *b.* Cornwall, Eng., July 29, 1848; ed. pub. schs. and acad. Kingston, Can., grad. 1862; widower. Began mech. eng'ring, 1862; long resident of Duluth; has been pres. Chamber Commerce; pres. bd. ed'n; pres. common council; mayor (now in 2d term). Republican. Mem. Am. Soc. Mech. Eng'rs, A. A. A. S. *Clubs:* Kitchi Gammi, Commercial, Garfield. *Address:* Duluth, Minn.

HUIDEKOPER, Frederic Wolters, retired ry. official; *b.* Meadville, Pa., Sept. 12, 1840; *s.* Edgar and Frances (Shippen) H.; grad. Harvard, 1862, A. M. 1871; *m.* Meadville, Jan. 22, 1867, Anna Virginia Christie. Capt. 58th Pa. militia and participated in capture of Confederate raider, Gen. John H. Morgan; pres. Chicago & Eastern Ill. R. R., 1877-82; pres. Evansville & Terre Haute R. R., 1881-2; 1st v.-p. Richmond & Danville R. R. and v.-p. Richmond & West Point Terminal Ry. & Warehouse Co., and Va. Midland Ry., 1885-6; pres. Va. Midland Ry., 1886-7; pres. and receiver Pittsburgh, Shenango & Lake Erie R. R., 1889-91; pres. South Atlantic & Ohio R. R., 1890-2; receiver Richmond & Danville R. R., 1892-4; receiver Ga. Pacific Ry., Charlotte, Columbia & Augusta R. R., and Columbia & Greenville R. R., 1893-5; pres. Chicago, Peoria & St. Louis Ry., 1896-7; pres. The United Land Co. (of Fla.) since 1901. Gov. Soc. Colonial Wars (of D. C.), 1901-2. *Residence:* 1705 New Hampshire Av. *Office:* 734 15th St., Washington.

HUIDEKOPER, Henry Shippen, soldier; *b.* Meadville, Pa., July 17, 1839; *s.* Edgar and Frances (Shippen) H.; grad. Harvard, 1862; served in Civil war, July, 1862, to March, 1864; lt.-col. comdg. 150th Pa. regt., at Gettysburg, where he was twice wounded and lost right arm. After war was 15 yrs. brig.-gen. and maj.-gen. Nat. Guard of Pa.; comd. 7th div. during railroad riots of 1877; postmaster of Phila., 1880-5. *Author:* Manual of Military Service. *Address:* 1704 Pine St., Philadelphia.

HUKILL, Edwin Martin, oil and gas operator; *b.* New Castle Co., Del., Feb. 1, 1840; *s.* Gideon E. and Susana H.; after his father's death, 1856, had charge of farm; seminary ed'n; *m.* Nov. 11, 1869, Matt.e E. Lyday, Newton, Ia. Became clerk in Phila.; in Nov., 1864, went to oil fields of Venango Co., Pa.; has since continued to operate largely in oil and natural gas properties; pres. Elk River Oil and Gas Co. *Address:* Pittsburg, Pa.

HULBERT, Archer Butler, author; *b.* Bennington, Vt., Jan. 26, 1873; *s.* Rev. Calvin B. (D. D.) and Mary (Woodward) H.; grad. Marietta Coll., 1895; *m.* Sept. 10, 1901, Mary Elizabeth Stacy. Editor Korean Independent, Seoul, Korea, and Korean corr. Am. newspapers, 1897-8. Mem. Am. Hist. Assn.; life mem. Ohio Archæol. and Hist. Soc. *Author:* Red Men's Roads, 1900 C42; The Old National Road, 1901 C42; The Queen of Quelparte, 1902 L6; Paths of the Mound Building Indians and Great Game Animals, 1902 C42; Indian Thoroughfares, 1902 C42; Washington's Road—The First Chapter of the Old French War, 1903 C42; Braddock's Road, 1903 C42. Contb'r to mags. *Address:* Marietta, O.

HULBERT, Eri Baker, head prof. church history and dean of the Divinity School, Univ. of Chicago; *b.* Chicago, July 16, 1841; grad. Union Coll., 1863 (A. M., 1866; Madison Univ., 1866; D. D., Union Theol. Sem., 1880; LL. D., Bucknell Univ., 1898); *m.* 1869, Ettie E. Spencer, Troy, Pa. Prof. church history, Baptist Union Theol. Sem., 1881-92; acting pres. same, 1884-5. *Address:* Univ. of Chicago, Chicago.

HULBERT, Henry Carlton, retired merchant; *b.* Lee, Mass., Dec. 19, 1839; *s.* Amos Gear and Cynthia (Bassett) H., of distinguished Puritan ancestry; ed. common schools and Lee Acad.; entered dry goods business at 16 in firm of Plunkett & Hulbert, Pittsfield, Mass.; in New York clerking for White & Sheffield, paper dealers, 1851; admitted partner, 1856; organized firm H. C. & M. Hulbert, 1858; H. C. Hulbert & Co., 1872. Has large and varied financial interests; dir. and mem. exec. com. The Pullman Co., Celluloid Co., New York Life and Trust Co., Importers' and Traders' Nat. Bank, Franklin Trust Co. (Brooklyn); a v.-p. and trustee S. Brooklyn Savings Instn.; mem. Chamber of Commerce, New York; chmn. exec. com. Brooklyn Soc. Prevention of Cruelty to Children; *m.*, 1st, Sept., 1854, Susan R. Cooley, Lee, Mass. (died Aug. 22, 1882); 2d, Oct. 16, 1884, Fannie Dwight Bigelow, Brooklyn. *Residence:* 49 Prospect Park, West, Brooklyn. *Office:* Morton Bldg., 116 Nassau St., New York.

HULBERT, Henry Woodward, educator; *b.* Sheldon, Vt., Jan. 26, 1858; *s.* Calvin Butler and Mary (Woodward) H.; grad. Middlebury Coll., 1879, A. M., 1882, D. D., 1900; grad. Union Theol. Sem., New York

(D. D., Marietta Coll., 1900); *m.* Mar. 31, 1891, Eliza Lyman Pinneo, Newark, N. J. Presby'n and Cong'l clergyman; teacher since 1880; prof. ecclesiastical history, Bangor Theol. Sem., since 1902. Mem. Am. Hist. Assn. Contb'r to religious encyclopedias and dictionaries and to theol. revs. *Address:* Bangor, Me.

HULBERT, William Davenport, author; *b.* Mackinac Island, Mich., Oct. 12, 1868; *s.* Francis Robbins and Diantha Huldah (Gillett) H.; on account of ill health never attended sch. but 1 yr.; privately educated; unmarried. Has lived most of life in Northern Mich., spending much time in the woods and on the Great Lakes; began writing animal stories for Chicago Record, 1895, while living in lumber woods. Contributes to leading mags. *Author:* Forest Neighbors, 1902 M16. *Address:* Sault Ste. Marie, Mich.

HULBURT, Lorrain Sherman, collegiate prof. mathematics, Johns Hopkins, since 1897; *b.* Albany, Wis., March 8, 1858; *s.* Chauncey D. and Sarah E. (Searles) H.; grad. Univ. of Wis., 1883 (A. M., 1888; Ph. D., Johns Hopkins, 1894); studied in Univ. of Göttingen; *m.* Aug. 3, 1886, Elizabeth Dorey, Monroe, Wis. Prof. mathematics and astronomy Univ. of S. Dak., 1887-91; fellow in mathematics, Clark Univ., Worcester, Mass., 1891-2; instr. and asso. in mathematics, Johns Hopkins, 1892-7. Mem. Am. Math. Soc. *Address:* Johns Hopkins Univ., Baltimore.

HULICK, George Washington, lawyer, ex-congressman; *b.* Batavia, O., June 29, 1833; *s.* Lott and Rhoda (Dimmitt) H.; grad. Farmers' Coll., Ohio, July 9, 1855; *m.* Oct. 16, 1861, Josephine W. Harrison. In charge Pleasant Hill Acad., 1855-8; studied law; admitted to bar Mar., 1857, practiced Batavia, O.; sch. examiner Clermont Co., O., 1856-9; Rep. candidate for pros. atty., 1858. Served capt. Co. E, 22d Ohio inf., Apr. 14 to Aug. 16, 1861; probate judge Clermont Co., 1864-7; mem. bd. ed'n Batavia, 9 yrs.; del. Rep. Nat. Conv., 1868; Hayes and Wheeler elector, 1876; mem. Congress, 6th Ohio dist., 1893-7. Republican. *Address:* Batavia, O.

HULINGS, Willis James, oil operator, miner; *b.* Clarion Co., Pa., July 1, 1850; *s.* Marcus H.; academic and legal ed'n; *m.* Apr. 28, 1874, Emma G., *d.* George W. Simpson, of Brooklyn. Admitted to practice courts of Pa., W. Va. and Ariz.; mem. Pa. legislature, 1881-6; procured passage of bill to prohibit unjust discriminations in railroad freight rates; entered Nat. Guard, Pa., 1876, served through grades until elected col., Feb., 1887; served in railroad riots (1877), Homestead riots (1891), Walston riots (1892); volunteered with entire regt., May 10, 1898, for U. S. service; served in Puerto Rico; promoted Sept. 26, 1898, brig.-gen. U. S. V. for gallant and meritorious conduct at battle of Coamo, Aug. 9, 1898; discharged Jan. 1, 1899. Commander-in-chief Nat. Assn. Spanish-Am. War Veterans; mem. S. A. R.; col. 16th regt. Nat. Guard of Pa. Comd. 2d brig. Nat. Guard Pa. during anthracite coal miners' disturbances, 1902; public speaker; engaged in mining and large Mexican enterprises. *Address:* Oil City, Pa.

HULL, Charles Henry, prof. Am. history since 1901, Cornell; *b.* Ithaca, N. Y., Sept. 29, 1864; *s.* Albert M. and Margaret (Visscher) H.; grad. Cornell, 1886; student at Göttingen, Halle, Berlin, 1890-2 (Ph. D., Halle, 1892. Was sec. Am. Economic Assn. and asst. prof. political economy, Cornell. *Editor:* The Economic Writings of Sir William Petty (published at the Cambridge, Eng., Univ. Press). Contb'r various jours. *Address:* Ithaca, N. Y.

HULL, John Albert Tiffin, congressman, farmer, mfr.; *b.* Sabina, Clinton Co., O., May 1, 1841; removed with parents to Iowa, 1849; academic ed'n; grad. Cincinnati Law School, 1862; in Union army, July, 1862, to Oct., 1863, as lt. and capt.; wounded at Black River and resigned. Sec. Ia. State senate, 1872, 1873, 1874 and 1878; sec. of State, Ia., 1879-85; lt.-gov., Ia., 1885-9. Mem. Congress, 1891-1905, 7th Ia. dist.; Republican; chmn. Com. on Military Affairs, 55th Congress; chmn. exec. com. Rep. Congressional Com., 1898. *Home:* Des Moines, Ia.

HULL, William Isaac, educator; *b.* Baltimore, Nov. 19, 1868; *s.* T. Burling and Mary (Dixon) H.; prep. ed'n Friends' High Sch., Baltimore, 1881-6; grad. Johns Hopkins, 1889, Ph. D., 1892; student Univ. of Berlin, 1891; coll. prof. since 1892; *m.* Wynnewood, Pa., Dec. 27, 1898, Hannah Hallowell Clothier. Prof. history, Swarthmore Coll.; examiner in history for Coll. Entrance Exam. Bd. of Middle States and Md. since 1900; was supt. of Summer Charities, New York, 1896-7. Mem. Am. Hist. Soc. *Author:* Maryland, Independence and the Confederation, 1891; Handbook of Sociology (with W. H. Tolman), 1893; History of Higher Education in Pennsylvania, 1902 V3. *Address:* Swarthmore, Pa.

HULLEY, Lincoln, educator; *b.* Camden, N. J., May 3, 1865; *s.* George and Mary E. (Currie) H.; grad. Bucknell Univ., 1888, Harvard, 1889, A. M., Bucknell; Ph. D., Univ. of Chicago; *m.* Stamford, N. Y., Eloise Mayham, A. M. Coll. prof. since 1893; was instr. science, Bucknell, 3 yrs.; now prof. history, Bucknell Univ. Mem. Chatauqua faculty 3 yrs., lectured in Ohio, Tenn., Pa. and N. Y. for Council of Seventy (organization of Biblical specialists), of which he is mem. *Author:* Lullabies and Slumber Songs, 1900; Annie Laurie, An Old Sweetheart of Mine, 1902; also Tariff League prize essay, 1888. *Address:* Lewisburgh, Pa.

HULME, William Henry, educator; *b.* Cheatham Co., Tenn., Oct. 25, 1862; *s.* F. E. Pitts and Lucy A. (Phillips) H.; grad. Vanderbilt Univ., 1890, Ph. D., Univ. of Freiburg, Baden, 1894; *m.* July 10, 1897, Hedwig Haas, of Freiburg, Baden. Teacher Latin and mathematics, Webb Sch., Bell Buckle, Tenn., 1885-6; fellow in Greek, Vanderbilt Univ., 1889-90; teacher mathematics, Wallace's Univ. Sch., Nashville, Tenn., 1890-1; instr. German, 1894-6, asso. prof. English, 1897-9, prof. English since 1899, Coll. for Women, Western Reserve Univ. Mem. Phi

Beta Kappa (Vanderbilt), Delta Kappa Epsilon, Modern Language Assn. of America. Has written various linguistic studies, particularly in Old English, and various reviews in Modern Language Notes. *Address:* 48 Mayfield St., Cleveland.

HUME, Alfred, educator; *b.* Beech Grove, Coffee Co., Tenn., Dec. 1, 1866; *s.* William and Mary (Leland) H.; ed. pub. schs., Nashville, Tenn., 1876-83; grad. Vanderbilt Univ., B. E., 1887, C. E., 1888, D. Sc., 1890; *m.* McMinnville, Tenn., Dec. 23, 1891, Mary Hill Ritchey. Fellow and asst. civil eng'ring, Vanderbilt Univ., 1887-90; prof. mathematics, Univ. of Miss., since 1890; acting prof. civil eng'ring, 1900-2, Univ. of Miss.; prof. mathematics, 1903, Summer Sch. of the South, Knoxville, Tenn. Mem. A. A. A. S., Soc. for Promotion Eng'ring Ed'n, Eng'ring Assn. of the South. *Address:* University, Miss.

HUME, Thomas, prof. English literature, University of N. C., since 1902; *b.* Portsmouth, Va.; *s.* Rev. Thomas H.; grad. Richmond Coll. and Univ. of Va. (A. M., D. D., Richmond; LL. D., Wake Forest Coll.). Commissioned chaplain C. S. A. at 1st in the field, afterward during siege of Petersburg, post chaplain there; prin. Petersburg, Va., Classical Inst.; prin. Roanoke Female Coll., and pastor of Danville, Va., Bapt. Ch.; prof. Latin and English, Norfolk, Va., Coll.; pastor Norfolk City; lecturer for 4 yrs. on literature and English philology, Nat. Summer School, Glens Falls, N. Y.; prof. English lang. and lit., Univ. of N. C., 1885-1902. *Author:* Helps to the Study of Hamlet, 1880; Shakespeare's Moral Teaching, Shakespeare Jour., Univ. of N. C., 1886; John Milton's Religious Opinions and Connection, N. C. Bapt. Hist. Soc. papers, 1893; courses of lectures on Shakespeare, Tennyson, The Literature of the Bible, in mags. and periodicals. *Address:* Chapel Hill, N. C.

HUMMEL, Abraham H., lawyer; *b.* Boston, July 27, 1850; *s.* Moses and Hannah H.; ed. pub. sch. No. 15, New York; unmarried. Admitted to bar, 1869; widely known as counsel and atty. for actors and dramatists; settled law regarding memorizing of dramatic works for protection of native and foreign authors; now of firm of Howe & Hummel. Democrat. *Residence:* 52 E. 73d St. *Office:* 346 Broadway, New York.

HUMPHREY, Charles Frederick, brig.-gen. U. S. V.; col. U. S. army; *b.* New York; grad. Arty. School, 1872; served, private to 1st sergt. Co. E, 5th arty., March 17, 1863, to June 28, 1866; commissioned 2d lt. 5th arty., May 8, 1866; transferred to 4th arty., Oct. 23, 1866; 1st lt., May 21, 1868; grad. Arty. School, 1874; capt. asst. q. m., June 23, 1879; maj., q. m., Dec. 11, 1892; lt.-col. deputy q. m.-gen., Oct. 15, 1897; col. by act of Congress July 7, 1898. Served in Southern States, 1863-72; in Western States and Territories and Alaska, 1872-96; Washington, 1896-8. Bvtd. capt. and awarded Congressional medal of honor for distinguished gallantry in action with Indians at Clearwater, Ida., July 11, 1877. Served in Snake Bannock campaign in Nev., Ida., and Ore., 1878. Apptd. brig.-gen. vols., 1898, and assigned to duty as chief q. m. at Havana, Cuba; chief q. m., div. of Cuba, 1899-1900; same, U. S. China Relief Expd'n, Aug. 13, 1900; stationed at Peking, March, 1901, Philippines, 1902-3. *Address:* War Department, Washington.

HUMPHREY, J. Otis, jurist; *b.* Morgan Co., Ill., Dec. 30, 1850; *s.* William and Sarah (Stocker) H.; reared on farm; ed. pub. schs. and at Shurtleff Coll., Alton, Ill.; *m.* Auburn, Ill., Apr. 20, 1879, Mary E. Scott. Taught sch. 2 yrs.; admitted to Ill. bar June, 1880; legal clerk in office of railroad and warehouse comm'rs of Ill., 1880-3; active in Rep. party; presidential elector, 1884; del. Nat. Rep. Conv., 1896; U. S. dist. atty. for southern dist. of Ill., 1897-1901; U. S. dist. judge southern dist. of Ill. since 1901. *Address:* Springfield, Ill.

HUMPHREY, Lyman Underwood, lawyer; *b.* New Baltimore, Stark Co., O., July 25, 1844; ed. common schools, high school and Mt. Union Coll.; *m.* Dec. 25, 1872, Amanda Leonard, of Beardstown, Ill. After Civil war spent a year in law dept., Univ. of Mich. In 1861, at 17, enlisted in Co. I, 76th Ohio vol. inf.; served through war; was wounded; promoted orderly sergt. and 2d and 1st lt.; since 1871 in law practice at Independence, Kan. Served 2 yrs., lower house; 4 yrs., senate, Kan. legislature; 4 yrs. lt.-gov.; gov. of Kan., 1888-92; Republican. *Address:* Independence, Kan.

HUMPHREY, William E., congressman, lawyer; *b.* nr. Alamo, Montgomery Co., Ind., Mar. 31, 1862; reared on farm; ed. common schs.; grad. Wabash Coll., 1887. Admitted to bar, 1887; practiced Crawfordsville, Ind., 1887-93; since 1893 at Seattle, Wash. Corporation counsel, Seattle, 1898-1902; congressman from State of Wash. at large, 1903-5. Republican. *Address:* Seattle, Wash.

HUMPHREYS, Abram Stephanus; *b.* at Columbus, Miss., Jan. 16, 1868; *s.* Abram S. and Eliza (Tucker) H.; ed. Univ. of Columbus, Miss.; *m.* Jan. 16, 1896, Marie Afong. Admitted to bar, 1888; apptd. by President McKinley judge Circuit Court, Honolulu, June 30, 1900; resigned Sept. 1, 1902. Republican. *Residence:* 1300 Nuuna Av. *Office:* 33 S. King St., Honolulu, H. I.

HUMPHREYS, Alexander Crombie, civ. and mech. eng'r. educator; *b.* Edinburgh, Scotland, Mar. 30, 1851; *s.* Edward R. (M. D., LL. D.) and Margaret (McNutt) H.; ed. at his father's pvt. sch.; grad. Stevens Inst. Technology, 1881; *m.* Bergen Point, N. J., 1872, Eva Guillauden. Entered bus. life in 14th yr.; took full course at Stevens while mgr. of gas co.; pres. faculty Stevens Inst. Technology since 1902. In practice as civ. and mech. eng'r since 1881; established a cadet corps in his professional work, students coming from coll. and getting in the corps a post-grad. course. Pres. Alumni Assn., Stevens Inst., 1885; trustee Stevens Inst. since 1892. Mem. Am. Gas-light Assn. (pres. 1899). Mem. A. A. A. S., Inst'n Civ. Eng'rs Great Britain, Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Am. Inst. Mech. Eng'rs, New Eng-

land Gas Eng'rs, etc. *Clubs:* University (Phila.); Buffalo (Buffalo); Lotos (New York). Has written numerous papers on the methods and economics of gas eng'ring. *Residence:* 160 W. 59th St. *Office:* 31 Nassau St., New York.

HUMPHREYS, Benjamin Grubb, congressman, lawyer; *b.* Claiborne Co., Miss., Aug. 17, 1865; *s.* Brig.-Gen. Benjamin G. (C. S. A., and gov. Miss., 1865-8) and Mildred Hickman (Maury) H.; ed. Univ. of Miss. to end of junior yr.; was clerk and later commercial traveler for mercantile house; *m.* Oct. 9, 1889, Louise Yerger, of Greenville, Miss. Studied law; admitted to bar, Nov., 1891; supt. ed'n for Leflore Co., 1892-6; dist. atty. 4th circuit court dist. of Miss., 1895-1903; congressman 3d Miss. dist., 1903-5, Democrat. Served in Spanish-Am. war, 1898, as 1st lt., 2d Miss. vol. inf., under Gen. Fitzhugh Lee in Fla., being mustered out with his regt. at Columbia, Tenn. Was candidate for Congress in 1900, but defeated. *Address:* Greenwood, Miss.

HUMPHREYS, David Carlisle, prof. civ. eng'ring, Washington and Lee Univ.; *b.* Chatham Hill, Va.; *s.* Dr. William Finley and Betsey (McFarland) H.; entered eng'ring office, 1872; draughtsman, Baltimore & Ohio Ry., 1874-5; grad. Washington and Lee, C. E., 1878; *m.* 1888, Mary L., *d.* E. M. Sloan, St. Louis. Taught at McDonough School, 1 yr.; U. S. asst. eng'r on improvement Mo. river, 1879-85; prof. Washington and Lee since 1885; resident hydrographer U. S. Geol. Survey. Mem. Am. Soc. Civ. Eng'rs, clerk Lexington Sch. Bd.; mem. Soc. for Promotion Eng'ring Ed'n, Nat. Geog. Soc., etc. *Author:* "Notes on Rankine's Civil Engineering," 1894 A7. *Address:* Lexington, Va.

HUMPHREYS, Frank Landon, canon Cathedral St. John the Divine, New York; *b.* Auburn, N. Y., June 16, 1858; *s.* Dr. F. and Frances M. (Sperry) H.; ed. Columbia and Oxford univs. (A. M., Mus. Doc., St. Stephen's Coll.; S. T. D., Hobart Coll.); *m.* New York, Apr. 29, 1886, Jean, *d.* D. J. Todd. Precentor and minister in charge Cathedral of Incarnation, 1885-90; gen. chaplain Soc. of the Cincinnati since 1897; chaplain Veteran Corps Arty.; chaplain Naval Order of the U. S.; acting chaplain U. S. Mil. Acad., 1896-8; sec. of Parochial Fund, Diocese of New York, 1898; chaplain Soc. of 1812, since 1895; chaplain Naval Reserves (U. S. S. Portsmouth), and of Soc. Sons of the Revolution, since 1899; gen. sec. Church Univ. Bd. Regents; historian Soc. of Colonial Wars; pres. Soc. of the Cincinnati in State of N. J. Trustee St. Stephens Coll., Met. Coll. of Music. *Clubs:* Metropolitan, Union League, New York Yacht. *Author:* The Evolution of Church Music, 1896 S3; The Mystery of the Passion, 1898 S3; Men of Understanding, 1897 P12; Christmas Carols and Caroling, 1900 P12; Clerical Education, 1896 N4; Beloved of Washington—Life and Letters of Col. David Humphreys, A. D. C., 1903. *Residence:* Morristown, N. J.

HUMPHREYS, Marie Champney (Mrs.), artist; *b.* Deerfield, Mass., 1876; *d.* James Wells and Elizabeth (Williams) Champney; pupil Mlle. Noeme Schmitt, Paris, and Virginia Reynolds, Chicago Art Inst.; *m.* New York, Nov. 22, 1899, John Sanford Humphreys. Has exhibited in Europe, America and Paris Exp'n, 1900; mem. Woman's Art Club. *Address:* 146 E. 37th St., New York.

HUMPHREYS, Mary Gay (Miss), author; *b.* Ripley, O.; *d.* William Smith and Henrietta Wright H. Has traveled extensively in the Orient; was in the Philippines at outbreak of insurgent war and volunteered as nurse and served 8 months in hosp.; from Philippines continued journey around the world, 1899. *Club:* Barnard. *Author:* Catherine Schuyler, 1897 S3; Jack Racer, 1901 M16; Racer of Illinois, 1902 M16. *Compiler:* Wisdom of Confucius, 1901 R7. Cont'b'r to mags. *Address:* 400 W. 57th St., New York.

HUMPHREYS, Milton Wylie, professor Greek, Univ. of Va., since 1887; *b.* Greenbrier Co., Va. (now W. Va.), Sept. 15, 1844; *s.* Dr. Andrew Cavet and Mary McQuain (Hefner) H.; grad. Washington and Lee, A. M., 1869; (Ph. D., Leipzig, 1874; LL. D., Vanderbilt). Gunner, Confederate arty., from March, 1862, to end of war; *m.* 1877, Louise, *d.* Dr. Landon C. Garland, chancellor Vanderbilt Univ. Asst. prof. Latin and Greek, 1867-70; adjunct prof. ancient languages, 1870-5, Washington and Lee (except 1872-4, when he was in Europe). Prof. Greek, Vanderbilt Univ., 1875-83; prof. Latin and Greek, Univ. of Tex., 1883-7. V.-p., 1889-2, pres. 1892-3, Am. Philol. Assn.; was 10 yrs. Am. chief editor of Revue des Revues, appended to Revue de Philologie, Paris. Edited, with notes: The Clouds of Aristophanes, 1885 G1; The Antigone of Sophocles, 1891 H1. *Address:* Charlottesville, Va.

HUNDLEY, Oscar R., lawyer; *b.* Limestone Co., Ala., Oct. 30, 1855; *s.* Orville M. and Mary E. H.; grad. Vanderbilt Univ., 1877 (LL. B.); *m.* June 24, 1897, Bossie O'Brien. Elected to legislature, 1886 and 1888; to State senate, 1890 and 1894; chmn. judiciary com.; apptd. by Pres. Harrison Nat. Comm'r to World's Columbian Exp'n, 1893, mem. judiciary com. and sec. bureau of awards; city att'y of Huntsville, Ala., 1886-90; Rep. nominee for Congress, 8th Ala. dist., 1896, defeated by Gen. Joseph Wheeler; has been for 14 yrs. and is now div. counsel for Nashville, Chattanooga & St. Louis Ry.; mem. gen. council Am. Bar Assn., 1902-3. *Address:* Huntsville, Ala.

HUNEKER, James Gibbons, journalist; *b.* Phila., Jan. 31, 1860; *s.* John and Mary Huneker; grad. Roth's Mil. Acad., Phila., 1873; studied law and conveyancing at Law Acad., Phila., 5 yrs. Went to Paris, 1878-1880; studied piano there with Theodore Ritter; then returned to U. S.; associated for 10 yrs. with Rafael Joseffy as teacher of piano at Nat. Conservatory, New York. Music and dramatic critic of New York Recorder, 1891-5, same, Morning Advertiser, 1895-7; formerly music editor, now dramatic editor New York Sun. *Author:* Mezzotints in Modern Music, 1899 S3; Chopin—The Man and His Music, 1900 S3; Melomaniacs,

1902 S3. Wrote article Music, New International Cyclopedia, D3. Contb'r to leading mags. *Residence:* 981 Madison Av. *Office:* Sun Office, New York.

HUNGERFORD, Frank Louis, lawyer; *b.* Torrington, Conn., Nov. 6, 1843; *s.* John and Charlotte A. H.; *m.* Dec. 21, 1869, Sarah Churchill; ed. Univ. of Va. (A. B.), and Harvard Law Sch. Republican. *Residence:* New Britain, Conn. *Office:* 49 Pearl St., Hartford, Conn.

HUNKER, John Jacob, naval officer; *b.* Pittsburgh, June 12, 1844; *s.* A. and Margaret (Donaldson) H.; ed. Toledo High Sch. to 1861; Naval Acad., 1866; *m.* Toledo, O., Dec. 22, 1875, Mary Monroe. Served as pvt., Co. H, 1st Ohio Arty., for 7 months, 1861-2, in Civil war; midshipman, Naval Acad., 1862-66; ensign, U. S. N., Apr., 1868; master, Mar. 26, 1869; lt., Mar. 21, 1870; lt.-comdr., Oct., 1885; comdr., Sept., 1894; capt., Dec. 11, 1900. Comdr. expd'n capturing Nipe Bay, Cuba, July 21, 1898, in Spanish-Am. war. *Club:* New York Yacht. *Address:* Put-in-Bay, O.

HUNN, John, gov. Del., 1900-4; *b.* New Castle Co., Del., June 23, 1847; *s.* John and Mary S. H.; ed. Friends School, Camden, Del., and at Bordentown, N. J.; *m.* Nov. 11, 1874, Sarah Cowgill Emerson. Rep. candidate for gov. Del., 1900; elected 1900 by 4,200 plurality—1,200 ahead of his ticket. *Home:* Wyoming, Del. *Official Address:* Dover, Del.

HUNNEWELL, James Frothingham, mcht., author; *b.* Charlestown, Mass., July 3, 1832; *s.* James and Susan (Lamson) H.; *m.* April 3, 1872, Sarah M. Farnsworth, Boston. Holds offices and membership in many hist. and business organizations and clubs. *Author:* Bibliography of Hawaiian Islands and Civilization at Hawaiian Islands, 1869 X1; The Lands of Scott, 1871 H5; Bibliography of Charlestown and Bunker Hill, 1880; Voyage of the Missionary Packet, 1826, 1880 X1; Records of the First Church, Charlestown, 1880 X1; History of the First Church, Charlestown, 1882 X1; The Historical Monuments of France, 1884 H5; The Imperial Island, 1886 H5; History of Soc. for Propagation of the Gospel (for Centennial of Soc.), 1887 X1; A Century of Town Life, 1888 L6; Hunnewell, Six Generations in Mass, Triumphs of Early Printing, X1. *Editor:* Relation of Virginia, by Henry Spelman, 1609, 1872 X1; Early American Poetry (5 vols. with introductions, etc.), 1894-9. *Address:* 13 Green St., Charlestown, and 289 Beacon St., Boston.

HUNSAKER, Walter J., editor; *b.* Keokuk, Ia., Sept. 19, 1857; *s.* George T. and Emeline (Coddington) H.; private and common school ed'n, Carthage, Ill.; *m.* Oct. 21, 1885, Alma Lyle Clarke, Creston, Ia. Began newspaper work at Carthage; pub. Creston Republic, Daily Gazette, 1879-85; editorial writer Minneapolis Jour., 1885; night editor Detroit Tribune, 1885-7; mng. editor, 1888-92; mng. editor Detroit Evening Journal, 1892-1902; pub. Saginaw Daily Courier-Herald since 1902. *Address:* Saginaw, Mich.

HUNT, Andrew Murray, elec. eng'r, naval eng'r; *b.* Sioux City, Iowa, Aug. 12, 1859; *s.* Andrew Murray Hunt and Marion Kent H.; grad. U. S. Naval Acad., 1875. Served as eng'r officer on several vessels of U. S. Navy; was instr. mech. eng'ring, 1 yr., at Orchard Lake Mil. Acad., Mich.; was mem. Naval Steel Insp'n Bd., having charge of chem. work of insp'n and started the chem. laboratory at Mare Island Navy Yard; was chief eng'r of U. S. Fish Comm'n steamer Albatross, 1893, and was detailed as chief of the Dept. Mech. Arts at Midwinter Fair, San Francisco. Resigned comm'n, July, 1894, and engaged as consulting eng'r in San Francisco. In 1897-8 was in Alaska, bldg. 4 steamers for service on the Yukon River; resumed consulting eng'ring work in San Francisco, Jan., 1899; and was consulting eng'r for Claus Spreckles in erection of plant of Independent Elec. Light and Power Co., of which he became gen. mgr.; also gen. mgr. Independent Gas and Power Co. Has been consulting eng'r of many important constructions on Pacific Coast. *Office:* 331 Pine St., San Francisco.

HUNT, Charles Wallace, mech. eng'r.; *b.* Candor, Tioga Co., N. Y., Oct. 13, 1841; took scientific course, Cortland Acad., Homer, N. Y. During Civil war, sp'l agt. War Dept. to care for freedmen as they escaped from the Confederate into the Union lines. In coal business, 1865-72; established, 1872, on Staten Island as mfr. coal-handling machinery, introducing many inventions (including over 150 patents), notably the Hunt Automatic Ry. for coal storage yards; has branch factory in Germany. Has done much eng'ring work in construction of wharves, docks, storage warehouses, power stations, etc. Is pres. of several corporations, interested in banks, etc.; pres. Staten Island Chamber of Commerce; pres., 1898, Am. Soc. Mech. Eng'rs. *Address:* Tompkinsville, S. I., N. Y.

HUNT, Emory William, educator, clergyman; *b.* E. Clarence, N. Y., Feb. 2, 1862; *s.* Rev. Harrison P. and Caroline (Holmes) H.; grad. Univ. of Rochester, 1884, Crozer Theol. Sem., 1887 (D. D. Denison, 1901; LL. D., Univ. of Rochester, 1902); *m.* Waltham, Mass., Aug. 24, 1892, Elizabeth Olney. Pastor Ashland Av. Bapt. Ch., Toledo, 1887-1900; Clarendon St. Bapt. Ch., Boston, 1900-2; pres. Denison Univ. since Jan., 1902. Mem. Alpha Delta Phi, Phi Beta Kappa. *Address:* Granville, O.

HUNT, Frank W., gov. of Idaho; *b.* Newport, Ky., Dec. 16, 1861; *s.* Thomas B. and Eugenia A. H.; *m.* Nov. 10, 1896, Ruth Maynard, Boise, Ida. Elected gov. Idaho, Jan. 7, 1901, for term expiring Jan. 5, 1903. *Address:* Boise, Idaho.

HUNT, Gaillard, gov't official; *b.* New Orleans, Sept. 8, 1862; *s.* William H. (Sec. Navy U. S.) and Elizabeth Augusta (Ridgely) H.; ed. Hopkins Grammar Sch., New Haven and Emerson Inst., Washington; *m.* Oct. 24, 1901, Mary, *d.* Maj. Henry Goodfellow, U. S. A. Was representative State Dept. to World's Columbian Exp'n, 1893; now chief passport bureau, Dept. of State; mem. Va. Hist. Soc., Am. Hist. Assn., Soc.

Sons Revolution (gen. historian 3 yrs.); hon. mem. Am. Whig Soc., Princeton Univ. *Author:* The Seal of the United States, How It Was Developed and Adopted, 1892 U12; The Department of State of the United States, Its History and Functions, 1892 U12; The American Passport, 1898 U12; Life of James Madison, 1902 D6. *Editor:* Fragments of Revolutionary History, 1891; The Writings of James Madison (8 vols.), P2. Contb'r to mags. *Address:* 1711 De Sales St., Washington.

HUNT, John Thomas, congressman; *b.* St. Louis, 1860; common sch. ed'n; stone cutter by occupation; mem. Congress from 11th Mo. dist. Democrat. *Address:* St. Louis.

HUNT, Leigh S. J., mining; *b.* Ind.; first an educational career ending in the presidency of State Agr'l Coll. of Ia.; failing in health, went to Seattle, Wash., at time the "boom" struck the coast, and became the leading man and wealthiest citizen of the place; went down with the "boom town" in panic of 1893-4; went to China and next to Corea and developed mining property said to be worth $20,000,000. *Address:* Lawyers Club, New York.

HUNT, Mary Hannah, temperance reformer; *b.* S. Canaan, Conn., July 4, 1830; *d.* Ephraim and Nancy Hanchett; grad. Patapsco Inst., nr. Baltimore, Md.; teacher chemistry and physiology, same; *m.* 1852, Leander B. Hunt, of E. Douglass, Mass. Was attracted, 1874 and 1875, by some chem. experiments made by her son to scientific study of the nature and effects of alcoholic drinks and other narcotics; proposed compulsory instruction on that subject, in connection with physiology and hygiene, for all pupils in all public schools; drafted the laws for compulsory scientific temperance ed'n now on statute books of Congress, all States of U. S. and some provinces of Canada, Chile and other countries; personally conducted campaigns which secured enactment of these laws, appearing as their advocate before Congress and the legislatures of States and Canadian provinces. By 1900 every State in the U. S., save Ga., had enacted such a law. Attended as del. from U. S. and was 1st v.-p. Internat. Anti-alcoholic Congress, Brussels, under auspices of King of Belgium, 1897, and at Bremen, Apr., 1903; supt for dept. Scientific Temperance Instruction for World's and Nat. W. C. T. U. since organization of dept., in 1880; life dir. Nat. Edn'l Assn. Has edited sch. text-books on temperance physiology; edits and publishes School Physiology Journal, monthly. *Address:* 23 Trull St., Boston.

HUNT, Richard Howland, architect; *b.* Paris, France, Mar. 14, 1862; *s.* Richard Morris and Catharine C. H.; ed. Mass. Inst. Technology and École des Beaux Arts, Paris; *m.* 1st, Pearl, *d.* Francis D. Carley; 2d, 1891, Margaret Livingston Watrous, *d.* S. Otis Livingston. From small sketch left by his father (a distinguished architect) completed new wing for Met. Mus. of Art; was architect Quintard Hall and Hoffman Hall, Univ. of the South; Kissam Hall, Vanderbilt Univs.; etc. Mem. Am. Inst. Architects, etc. *Clubs:* Players, Century. *Residence:* Portchester, N. Y. *Office:* 28 E. 21st St., New York.

HUNT, Robert Woolston, metallurgical eng'r; *b.* Fallsington, Bucks Co., Pa., Dec. 9, 1838; ed. in Covington, Ky.; worked in rolling mill at Pottsville, Pa., practically learning puddling, heating, rolling, etc.; studied analyt. chemistry, Phila., 1859-60; chemist, Cambria Iron Co., 1860-1. Private to sergt., Pa. vols., and capt. in command Champ Curtin, Harrisburg, Pa., 1861-5. Supt. steel works, Wyandotte, Mich., 1865-6; Cambria Iron Co., 1866-73; John A. Griswold & Co., Troy, N. Y., 1873-5; Troy Steel and Iron Co., 1875-88. Since 1888, head of Robert W. Hunt & Co., consulting eng'rs, iron insps., etc. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs (pres., 1883-4), Am. Soc. Mech. Eng'rs (pres., 1891); Western Soc. Eng'rs (pres., 1893); mem. Brit. Iron and Steel Inst.; Soc. Mech. Eng'rs of England; The Inst'n of Civ. Eng'rs; *m.* Dec. 5, 1866, Eleanor Clark, Ecorse, Mich. *Residence:* 614 Division St. *Office:* 1121 The Rookery, Chicago.

HUNT, Rockwell Dennis, educator; *b.* Sacramento, Calif., Feb. 3, 1868; *s.* Dennis Rockwell and Nancy Ann (Zumwalt) H.; grad. Napa (Calif.) Coll., Ph. B., 1890, A. M., 1892; Johns Hopkins Univ., Ph. D. (history, economics, philosophy), 1895; grad. Calif. Sch. of Elocution and Oratory, 1892; *m.* Oakdale, Calif., July 24, 1895, Nancy Seavy Stuart. Prof. history, Napa Coll., 1891-3; prof. history and polit. science, Univ. of the Pacific, 1895-1902; prin. San José High Sch. since 1902. Prof. history, Pacific Grove Summer Sch., 1900; lecturer Stanford Univ., 1898. Mem. Am. Hist. Assn. Contb'r on hist. and econ. subjects to jours. and revs. *Address:* 24 Polhemus St., San José, Calif.

HUNT, Samuel Furman, jurist; *b.* at Springdale, O., Oct. 22, 1844; *s.* John Randolph (M. D.) and Amanda (Baird) H.; grad. Miami Univ., 1864, Cincinnati Law School, 1867 (LL. D., 1890, L. H. D., Univ. of Cincinnati; A. M., 1867, LL. D., 1893, L. H. D., 1896, Miami Univ.); unmarried. Admitted to bar, 1867; mem. Ohio State senate, 1870-1 (pres. pro tem.); introduced bill organizing Univ. of Cincinnati; candidate for lt.-gov., 1871; mem. Ohio Const'l Conv., 1873; judge advocate-gen. of Ohio, 1878-9; chmn. Univ. Bd. of Cincinnati, 1878-90; judge Superior Court of Cincinnati, 1890-8. Was acting pres. 17th ann. meeting Am. Bar Assn.; pres. of Ohio State Bar Assn., 1892-3; pres. Soc. Alumni of Miami Univ.; mem. Cincinnati Hist. Soc., Ohio State Archæol. and Hist. Soc., Delta Kappa Epsilon fraternity; gov. Soc. Colonial Wars in State of Ohio, Ohio Commandery Mil. Order Loyal Legion; hon. mem. Veteran Sailors and Soldiers of the Mexican War; Sons of Revolution. *Residence:* Glendale, O. *Office:* Bell Blk., Cincinnati.

HUNT, Theodore Whitefield, professor English language and literature, Princeton, since 1873; *b.* Metuchen, N. J., Feb. 19, 1844; *s.* Holloway W. and Henrietta M. H.; grad. Princeton, 1865; (Ph. D., Lafayette, 1880; Litt. D., Rutgers, 1890); studied in Union Sem., New York, 1866-8; grad. Princeton

Theol. Sem., 1869; tutor, Princeton, 1868-71; studied Univ. of Berlin, 1871-2; *m.* June, 1882, Sarah Cooper Reeve. *Author:* Principles of Written Discourse, 1884; English Prose and Prose Writers, 1887; Studies in Literature and Style, 1890; Ethical Teachings in Old English Literature, 1894 F3; American Meditative Lyrics, 1896 T7; English Meditative Lyrics, 1899 M4. *Editor:* Caedmon's Exodus and Daniel, 1883 G1. Contributor to leading Am. reviews. *Address:* 48 Library Pl., Princeton, N. J.

HUNT, William Chamberlin, chief statistician for population, 12th U. S. Census, since 1899; *b.* Charlestown, Mass., Dec. 20, 1856; *s.* Samuel C. and Sarah K. H.; grad. Charlestown High School, 1875; *m.* Hingham, Mass., 1884, Mary E. Tilden. With Mass. State Census of 1875, 1875-77; with Boston Herald and Oliver Ditson Co., 1877-83; 2d clerk Mass. Bureau of Statistics of Labor and Mass. Census of 1885, 1883-9; expert sp'l agt. in charge of population, 11th U. S. Census, 1889-95; statistical expert, U. S. Dept. of Labor, 1895-9. Mem. Am. Econ. Assn., Am. Statist. Assn.; fellow Royal Statist. Soc., London. *Residence:* 913 R St., N. W. *Office:* Census Office, Washington.

HUNT, William Henry, gov. of Porto Rico since Aug., 1901; *b.* New Orleans, Nov. 5, 1857; *s.* William H.; ed. Hopkins Grammar School, New Haven, Conn.; entered Yale, class of 1878; ill health prevented graduation (hon. A. M., Yale, 1896); *m.* Brooklyn, Aug. 31, 1882, Gertrude Upshur. Collector of Customs, Mont. and Idaho, 1881-5; att'y-gen. Mont., 1885-7; mem. Constitutional Conv., Mont., 1884; mem. legislature, Mont., 1889; judge dist. court, 1st jud. dist., Mont., 1889-94; justice Supreme Court, Mont., 1894-1900; sec. Porto Rico, May, 1900-Aug., 1901. Republican. *Home:* Helena, Mont. *Office:* San Juan, P. R.

HUNTER, Andrew Jackson, lawyer; *b.* Greencastle, Ind., Dec. 17, 1831; removed in infancy to Edgar Co., Ill.; ed. common schools and Edgar Acad.; 3 yrs. civ. eng'r; admitted to bar; has since practiced at Paris, Ill. Mem. State senate, 1865-9; Dem. nominee for Congress, 1870, 1882; co. judge, Edgar Co., 1886-92; mem. Congress, 1893-5, and 1897-9. *Address:* Paris, Ill.

HUNTER, Charles O., lawyer; *b.* Nebraska, Pickaway Co., Ohio, June 7, 1853; gen. counsel Scioto Valley R. R., 1876-85; in gen. corporation practice, 1885-91; since Aug., 1881, gen. solicitor, Columbus, Hocking Valley & Toledo Ry.; also, since Jan., 1895, counsel for Wellston & Jackson Belt Ry. *Address:* Columbus, O.

HUNTER, Edward, army officer; *b.* Gardiner, Me., Nov., 1839; *s.* John Patten H.; ed. Gardiner, Me., 1847-59; grad. U. S. Mil. Acad., West Point, N. Y., 1865; *m.* San Francisco, Calif., March, 1870, Caroline Clay Hoff. Mem. bar, State of Calif., and admitted to practice before U. S., circuit and dist. courts for State of Wash. Apptd. 2d lt. 12th inf., June 23, 1865; promoted 1st lt. same date; on garrison duty, 1865-7; a. d. c. and acting asst. adj.-gen. to Gen. Getty, Santa Fe, N. M., 1867-9; took part in campaign against hostile Indians, winter, 1868-9; on various garrison and frontier duties in Calif. and Wash., 1869-86; transferred to 1st cav., Feb. 19, 1870; served on Nez Perces Expd'n, 1877; promoted capt. 1st cav., Aug. 21, 1879. Went to Washington, D. C., Oct. 14, 1886; on duty examining claims of States and Territories; maj. and judge-advocate, U. S. A., Dec. 10, 1888, serving as such in Div. of Pacific and Dept. Calif., 1889-95; lt.-col. and deputy judge-advocate-gen., U. S. A., Jan. 3, 1895, serving in Dept. of Dak. until May, 1898, when he accompanied Gen. Brooke to Porto Rico as judge-advocate and mustering officer; in charge civ. affairs, Dist. of Guayama, Porto Rico, Aug. 1 to Sept. 1, 1898; sec. and recorder of comm'n on evacuation by Spain of Porto Rico and adjacent islands, Aug. 29 to Oct. 18, 1898; judge-advocate dept. Porto Rico until Oct., 1898; Jan., 1899, judge-advocate dept. of Dak; since June 16, 1901, judge-advocate, dept. of the East. *Address:* War Dept., Washington.

HUNTER, Joseph Rufus, prof. chemistry, Richmond Coll., Va., since 1895; *b.* Apex, N. C., June 6, 1865; *s.* Joseph Calvin and Piannetta (Beckwith) H.; grad. Wake Forest Coll., N. C., 1885; (A. M., 1889; Ph. D., Johns Hopkins, 1895) Taught in private schools, N. C., 1885-8; prof. physics and mathematics, State Normal School, Oshkosh, Wis., 1891-3; studied chemistry at Johns Hopkins, 1889-91, 1893-5. Has published articles on chem. subjects. Mem. Am. Chem. Soc., German Chem. Soc.; fellow A. A. A. S. Unmarried. *Address:* Richmond Coll., Richmond, Va.

HUNTER, Richard Stockton, lawyer; *b.* Princeton, N. J., Feb. 20, 1845; *s.* Louis Boudinot Hunter, late Med. Dir. U. S. N.; *g. g. s.* Richard Stockton, signer Declaration of Independence; grad. Princeton Coll., 1864 (A. M., 1867); admitted to Phila. bar, 1868. Author of various papers on legal subjects and of lectures delivered before New Century and Civic clubs of Phila. Dir. Children's Aid Soc.; hereditary mem. Soc. of the Cincinnati; mem. Soc. Colonial Wars and Am. Philos. Soc. *Residence:* 1413 Locust St. *Office:* 308 Walnut St., Philadelphia.

HUNTER, Samuel John, educator; *b.* in Ireland, Nov. 11, 1866; *s.* Rev. James and Rebecca (Davison) H.; removed with parents to Iowa in infancy; grad. Keosauqua, Ia., High Sch., 1883; grad. Kan. Univ., 1893, A. M.; grad. student, Cornell Univ., 1896; investigator Marine Biol. Laboratory, 1901-2; *m.* Atchison, Kan., June 16, 1897, Lida W. Campbell. Prin. Columbus, Kan., High Sch., 1890-1; prin. Atchison Co. High Sch., 1893-6; absent on leave, 1894, to visit zoöl. laboratories of Europe; asst. prof. entomology, 1896-99, asso. prof. comparative zoölogy and entomology since 1899, Univ. of Kan. Pres. Eastern Kan. Teachers' Assn., 1894-5. Mem. Phi Beta Kappa; Sigma Xi, Kan. Acad. Science; fellow A. A. A. S.; mem. editorial bd. Kan. Univ. Quarterly (scientific). *Author:* Elementary Studies in Insect Life, 1902 C30; An Account of Kansas Coccidae and Their Hosts, 1903 C30. *Address:* 1309 Ohio St., Lawrence, Kan.

HUNTER, W. Godfrey, E. E. & M. P. of U. S. to Guatemala and Honduras since 1897; *b.* Dec. 25, 1841; ed. and grad. M. D.; surgeon in Union army in Civil war; after war mem. Ky. legislature; delegate to Nat. Rep. Convs., 1880 and 1892; mem. Congress, 1895-7, 3d Ky. dist.; defeated for re-election. *Address:* Burksville, Ky.

HUNTER, William Forrest, lawyer; *b.* Woodsfield, O., May 26, 1839; *s.* William Forrest and Mary (Kinkeade) H.; ed. pub. schs., Woodsfield; studied law under late Justice John W. Okey (Supreme Court, Ohio) and at law sch., Univ. of Mich.; *m.* Woodsfield, O., Jan. 1, 1867, Elizabeth Fitz Randolph. Admitted to Ohio bar, 1861; served in Union army; adj. 62d O. V. I., capt. 97th O. V. I.; served on staffs Gens. Wagner and Woods, in Army of the Cumberland; shot in mouth in charge on Missionary Ridge. Resumed practice after war; counsel for ry. cos. Republican. Dean Coll. of Law, Ohio State Univ., since 1892. Mem. G. A. R., Phi Delta Phi. *Residence:* 1032 Bryden Road, Columbus, O.

HUNTINGTON, Adoniram Judson, emeritus prof. Greek, Columbian Univ.; *b.* Braintree, Vt., 1818; *s.* Rev. Elijah Huntington; ed. Braintree, Vt., Randolph, Vt., 1833-6; grad. Columbian Coll., Washington; A. B., 1843; A. M., 1846; (D. D., Brown Univ., 1868); *m.* Urbanna, Va., 1844, Bettie G., *d.* Dr. R. A. Christian. Taught in Columbian Coll. and Univ., at 3 different periods, beginning 1843 and ending 1900, in all 47 yrs.; tutor Latin and Greek, 1843-6; prof. Latin and Greek, 1846-9, 1852-9, 1863-82; prof. Greek, 1882-1900; dean Columbian Coll., 1897-1900; prof. mental and moral philosophy, Corcoran School, 1884. Bapt. preacher and pastor, 1849-52, 1859-65. *Wrote:* Moral and Religious Education of Children, tract, Macon, Ga., 1863; Attica and Athens, Bapt. Quar., Phila., 1877; addresses, etc. *Address:* Washington.

HUNTINGTON, Archer Milton, author; *b.* New York, March 10, 1870; *s.* Collis P. H.; private ed'n in New York and Spain; (hon. A. M., Yale Univ.); *m.* London, Aug. 6, 1895, Helen Manchester Gates. *Author:* A Note Book in Northern Spain, 1898 P2. Editor: Index Librorum Reprobatorum (reprinted in facsimile, 5 vols.), 1835-6; Lady ————'s Travels into Spain (with introduction), 1899 P2; The Poem of the Cid, 3 vols.: Text, transl. and notes, 1897 P2. Contb'r Bookman, Critic, etc., of articles upon Spanish literature. Mem. Am. Numismatic and Archæol. Soc., N. Y. Hist. Soc. *Clubs:* Fencers, New York Yacht, New York Athletic, Automobile Club of America, Grolier, Players, National Arts, Authors, City, Yale University. *Address:* "Pleasance," Baychester, New York.

HUNTINGTON, Daniel, artist; *b.* New York, Oct. 14, 1816; *s.* Benjamin H.; ed. Hamilton Coll.; *m.* 1842, Sophia Richards; studied art, 1835, with Samuel F. B. Morse, then pres. Nat. Acad. Design; painted that yr. "The Bar-Room Politician" and "A Toper Asleep." Subsequently painted several landscapes, but later portraits and figure pieces, with a number of hist. canvases; portraits of Abraham Lincoln, Martin Van Buren, Albert Gallatin; Gens. Grant, Sherman, Sheridan and Admiral Dupont and others of the Civil war; full length portraits of Mrs. Hayes and Mrs. Harrison (at White House); also Louis Agassiz, John Sherman, William Cullen Bryant, etc. Also figure pieces "Mercy's Dream," "Sacred Lesson," "Philosophy and Christian Art," "Mrs. Washington's Reception," "The Good Samaritan," "Righteousness and Peace," "The Atlantic Cable Projectors," etc. Asso., 1839, academician since 1840, pres. 1862-9, and, 1877-91, Nat. Acad. Design; one of founders Century Assn. *Address:* 49 E. 20th St., New York.

HUNTINGTON, DeWitt Clinton, chancellor Neb. Wesleyan Univ. since March, 1898; *b.* Townsend, Vt., April 27, 1830; *s.* Ebenezer and Lydia (Peck) H.; alumnus of Syracuse Univ., N. Y. (D. D., Genesee Coll.; LL. D., Syracuse Univ.); *m.* 1st, May, 1853, Mary E. Moore, Chelsea, Vt. (deceased); 2d, Frances H. Davis, Rochester, N. Y., Oct. 27, 1868. Preached and taught several yrs. in Vt.; pastor in Western N. Y. 16 yrs.; mem. 8 Gen. Confs., and of the Meth. Ecumenical Conf., London, 1881. *Author:* Sermon on the Death of Abraham Lincoln, 1865; The Cotton King and the Rum King, 1879; The Puritans, 1896; Work on Sin and Holiness, 1898. *Residence:* University Pl., Lincoln, Neb.

HUNTINGTON, Faye; see Foster, Theodosia Toll.

HUNTINGTON, Emily, educator, writer; *b.* Lebanon, Conn., Jan. 3, 1841; *d.* Dan and Emily (Wilson) H.; moved to Norwich, Conn., in infancy; ed. Wheaton Sem., Norton, Mass.; unmarried. Went to New York, 1872; took charge of Wilson Industrial Sch. for Girls, first of kind in this country; lived there 20 yrs.; started 1st boys' club, 1st kitchen garden, and 1st small centers for teaching children cookery in U. S. *Author:* Kitchen Garden, 1878; Child's Kitchen Garden Primer, 1884 D6; Introductory Cooking Lessons, 01; Cooking Garden, 01; Little Housekeeper, 1873 01; How to Teach Kitchen Garden, 1903 D6. *Office:* United Charities Bldg., New York.

HUNTINGTON, Frank, journalist, writer; *b.* Rochester, N. Y., July 14, 1848; *s.* Elon H.; ed. private schools and public high school; entered Univ. of Rochester on scholarship from high school and grad. 1868; read law in office in Rochester and 1 term Columbia Law School; entered Univ. of Berlin and attended lectures on Roman law and modern history; remained in Nuremberg and Munich a long time reading mediæval literature, history and laws of Germany; traveled in Switzerland and Italy, visited Paris, London and English counties. Was city editor Rochester Democrat and Chronicle 3 months, did book notices and other work for newspapers and trade journals, New York, 1 yr.; went into office of Johnson's Cyclopædia when it was started; since 1874 on staff Appleton's Annual Cyclopædia, and for years has had dept. foreign contemporary history and statistics; was also on staff Appleton's

Cyclopædia of Am. Biography and Standard Dictionary; has also written and contributed to various subscription books. *Address:* Plainfield, N. J.

HUNTINGTON, Frederic Dan, first P. E. bishop of Central N. Y.; consecrated April 8, 1869; *b.* Hadley, Mass., May 28, 1819; *s.* Rev. Dan H.; grad. Amherst Coll., 1839 (S. T. D., Amherst and Columbia; LL. D., Amherst; L. H. D., Syracuse Univ.); grad. Harvard Divinity School; *m.* 1843, Hannah Dane Sargent, Boston. Ordained pastor South Cong'l Ch., Boston (Unitarian), but in 1860 withdrew from that denomination and was ordered deacon in P. E. Ch.; ordained priest, 1861. Prof. and preacher Harvard Coll., 1855-60; later lecturer Episcopal Theol. Sem., Cambridge, Mass., and Gen. Theol. Sem., New York; rector Emmanuel Ch., Boston, 1861-9. Was consecutively editor The Christian Register, The Monthly Religious Magazine, The Church Monthly. *Author:* Christ in the Christian Year (2 vols.); Good Talking a Fine Art; Gospel and Judgment; Good Manners a Fine Art; Home Keeping a Fine Art; Christian Believing and Living; Christ and the World; The Common Things of Divine Service; Forty Days with the Master; Helps to a Holy Lent; New Helps to a Holy Lent; Sermons for the People; The Fitness of Christianity to Man; Human Society, Its Providential Structure, Relations and Offices; The Golden Rule Applied to Social Life; Moral Cowardice; Personal Christian Life in the Ministry; The High Calling; The Gospel and the People; The Work of the Brotherhood of St. Andrew, Definite and Positive; Unconscious Tuition; etc. *Address:* 210 Walnut Pl., Syracuse, N. Y.

HUNTINGTON, George, educator; *b.* at Brooklyn, Conn., Nov. 5, 1835; *s.* Rev. Thomas H., M. D.; ed. Brooklyn, Conn., till 1851; high school, Providence, 1858-9; Brown Univ., 1859-62; Andover Theol. Sem., 1864-5 (A. M., Beloit Coll., 1879); *m.* Brooklyn, Conn., June 30, 1863, Caroline A. Mason. Served apprenticeship as machinist in Corliss Steam Engine Co., Prov.dence, R. I., 1852-6; followed trade 1 yr., till beginning preparation for coll. Ordained as Cong'l minister, 1863. Pastor Central Village, Conn., 1863-4; Prov.dence, R. I., 1865-70; Oak Park, Ill., 1870-9. Editor of The Scholar, a juvenile mag., and of The Sunday School Teacher, Chicago, 1874-6. Prof. rhetoric and logic, 1879-1900; prof. rhetoric and biblical literature since 1900, Carleton Coll. *Author:* Shining Hours, 1869 L8; Outlines of Congregational History, 1885 P8; Chubby Ruff, 1888 P8; Nakoma, 1892 P8; Kings and Cupbearers, 1895 P8; The Rockanock Stage, 1896 P8; Maud Brayton, 1897 P8. Last six of these books first published serially in The Advance, Chicago. Contb'r of short stories, poems, etc., to mags. *Address:* Northfield, Minn.

HUNTINGTON, George Sumner, prof. anatomy, Columbia Univ., since May, 1889; *b.* Hartford, Conn., March 21, 1861; *s.* Hezekiah and Katherine Brinley (Sumner) H.; prep. ed'n Fay's School, Newport, R. I., and Gymnasium, Baden, Germany; grad. Trinity Coll., Hartford, 1881 (A. M., 1884); grad. in medicine, Columbia Univ., 1884; *m.* Brattleboro, Vt., June 18, 1885, Annie McNair Elderkin. Received 1st Harsen prize Coll. Phys. & Surg., New York, 1884; 1st clinical prize, 1884; interne Roosevelt Hosp., 1884-6; asst. demonstrator of anatomy, Columbia Univ., 1886; asst. attending surgeon, Roosevelt Hosp., 1887; same Bellevue Hosp., 1887; chief surg. clinic, Vanderbilt Clinic, 1888; demonstrator and lecturer on anatomy Columbia Univ., 1888. Pres. Assn. Am. Anatomists, 1900; Am. editor, Jour. of Anatomy and Physiology, since 1899. Has contributed extensively on anatom. subjects to scientific publications. Mem. New York Acad. Sciences; Washington Acad. Sciences; A. A. A. S., Assn. Am. Anatomists. *Address:* 240 W. 76th St., New York.

HUNTINGTON, Henry Edwards, ry. official; *b.* Oneonta, N. Y., Feb. 27, 1850; *s.* Solon and Harriet (Saunders) H.; ed. pub. and pvt. schs.; *m.* Newark, N. J., 1873, Mary Prentice. Began business life in hardware business in Oneonta and later in New York; lumberman at St. Albans, W. Va., 1874-80; supt. construction Chesapeake, Ohio & Southwestern Ry., 1880-4; apptd. by his uncle, Collis P. Huntington, supt. Ky. Central Ry., 1884; receiver same 1885, v.-p. and gen. mgr., 1886-90, v.-p. and gen. mgr. Elizabethtown, Lexington & Big Sandy and Ohio Valley Rys., 1890-2; 1st asst. to pres. Southern Pacific Co., 1892-1900, second v.-p. same March-June, 1900, first v.-p. since June, 1900, Southern Pacific Co.; pres. Southern Pacific R. R. of Ariz. and N. Mex., Carson & Colo. Ry., Los Angeles Elec. Ry Co.; Market St. Ry. Co., San Francisco, Pacific Elec. Ry. Co. of Calif.; dir. Central Pacific R. R. Co., Wells, Fargo & Co., San Francisco Nat. Bank, Calif. Wine Assn., Gila Valley, Globe & Northern R. R., Nat. Surety Co., of New York, etc. *Clubs:* Metropolitan, Lawyers (New York); Pacific Union, Bohemian, Unitarian (San Francisco); Burlingame (San Mateo); California (Los Angeles); Oneonta (Oneonta, N. Y.). *Office:* 25 Broad St., New York.

HUNTINGTON, Oliver Whipple, founder and head-master Cloyne House School, Newport, R. I., since 1896; *b.* Marietta, O., June 9, 1858; grad. Harvard Univ., 1881, A. M., 1882; Ph. D., 1883; after graduation at Harvard, studied at The Sorbonne, Paris, and traveled all over Europe, Egypt and the East; on faculty of Harvard, 1882-93; then spent a yr. in Europe studying foreign schools in order to start boys' boarding school at Newport. Mem. Am. Acad. Arts and Sciences; British Assn. Has written on metall. and chem. subjects, and especially on meteorites in Proc. Am. Acad. Arts and Sciences, Popular Science Monthly, Am. Jour. of Sciences, etc.; since 1897 has published The Cloyne Mag., monthly illus'd mag. of Cloyne House School. *Address:* Cloyne House, Newport, R. I.

HUNTINGTON, William Edwards, dean Coll. of Liberal Arts, Boston Univ., since 1882; *b.* Hillsboro, Ill., July 30, 1844; *s.* of William Pitkin and Lucy (Edwards) H.;

grad. Univ. of Wis., 1870, School of Theology, Boston Univ., 1873 (Ph. D., Boston Un.v., 1881; S. T. D., Syracuse University, 1903); *m.* Newton Centre, Mass., May 10, 1881, Ella M. Speare. Private in 40th Wis. inf. vols., 1864; 1st lt. Co. H, 49th Wis. inf. vols., 1865; entered M. E. ministry, 1868; preached in Nahant, Roslindale, Newton, Cambridge, Boston, 1876-82. *Address:* Newton Centre, Mass.

HUNTINGTON, William Reed, P. E. clergyman; *b.* Lowell, Mass., Sept. 20, 1838; grad. Harvard, 1859 (D. D., Columbia, Princeton, Harvard, Yale; D. C. L. Univ. of South; L. H. D., Hobart; *m.* 1863, Theresa, youngest *d.* late Edward Reynolds, M. D., Boston, and n.ece of Wendell Phillips. Deacon, 1861; priest, 1862; curate Emmanuel Ch., Boston, 1861-2; rector All Saints Ch., Worcester, Mass., 1862-83; since 1883 rector Grace Ch., New York. *Author:* The Church Idea, 1870 S3; Conditional Immortality, 1878 D4; Popular Misconceptions of the Episcopal Church, 1891 W3; The Causes of the Soul, 1891 D4; The Peace of the Church, 1891 S3; Short History of the Book of Common Prayer, 1893 W3; The Spiritual House, 1895 W3; A National Church, 1898 S3; Psyche, a Study of the Soul, 1899 W3; Four Key Words of Religion, 1899 W3; Sonnets and a Dream, 1899 X1; various pamphlets and sermons on Liturgical Revision, Church Unity, and Woman's Work in the Church; etc. *Address:* 804 Broadway, New York.

HUNTLEY, Elias DeWitt, M. E. clergyman; *b.* Elmira, N. Y., April 19, 1840; grad. Genesee Coll., 1866 (D. D., E. Tenn. Wesleyan Univ., 1879; Grant Memorial Univ., 1886; LL. D., Univ. of Ia., 1879); entered M. E. ministry, 1866; prof. ancient languages Genesee Wesleyan Sem. 6 months; presiding elder Madison Wis., dist.; pres. Lawrence Univ., Appleton, Wis., 1879-83; resigned to become pastor Metropolitan Ch., Washington; transferred to Baltimore conf., 1883; pastor successively of Madison Av. M. E. Ch., Baltimore, 1st Ch., Annapolis, Md., 1st Ch., Baltimore, Trinity Ch., Washington; made superannuated, Apr., 1903; chaplain U. S. senate, 1883-6; del. to Œcumenical Methodist Conf., London, Eng., 1881. *Address:* Washington Grove, Md.

HUNTLEY, Florence, author, journalist; *b.* Alliance, O.; *d.* Rev. Henry and Charlotte (Trego) Chance; *m.* Bismarck, N. Dak., Stanley Huntley, author (died 1885). Entered journalism, 1886, corr. St. Paul Pioneer Press and Minneapolis Tribune; followed by editorial work and humorous paragraphing on latter and Washington Post; editor Iowa City Republican, 1901-2; now engaged on Harmonic Series, a system of science and philosophy intended to connect the demonstrated and recorded knowledge of ancient spiritual schools with the discovered and published facts of the modern physical sch. of science. *Author:* The Dream Child, 1892 I8; Harmonics of Evolution, 1899 I8. *Editor:* The Great Psychological Crime, 1903 I8. *Address:* 17 N. Kedzie Av., Chicago.

HUNTON, Eppa, lawyer; *b.* Fauquier Co., Va., Sept. 23, 1823; chiefly self-taught; studied and practiced law; *m.* Lucy C. Weir, Prince William Co., Va. Commonwealth att'y Prince William Co., 1849-62; mem. Va. conv., 1861; col. 8th Va. inf., 1861-3; brig.-gen., 1863-5, C. S. A.; prisoner of war at Ft. Warren, April 6 to July, 1865. Mem. Congress, 1873-81; U. S. senator from Va. for unexpired term, 1892-5; Democrat. Since then in law practice. *Home:* Warrenton, Va. *Office:* 37 Corcoran Bldg., Washington.

HUNTOON, Benjamin Bussey, educator; *b.* Milton, Mass., Jan. 30, 1836; *s.* Benjamin and Susan Mehetabel (Pettingill) H.; grad. Harvard, 1856, A. M., 1859; *m.* Aug. 14, 1860, Sara Josephine Huntoon, Hanover, N. H. Taught in pvt. family, Woodford Co., Ky., 1856, pvt. sch., Louisville, Ky., 1857-71; supt. Ky. Inst. for Ed'n of the Blind since Sept. 10, 1871. *Address:* Louisville, Ky.

HUPP, John Cox, M. D.; *b.* Donegal Tp., Washington Co., Pa., Nov. 24, 1819; *s.* John and Ann (Cox) H.; prepared at West Alexander Acad.; grad. Washington Coll., Pa., 1844 (A. M., 1848); Jefferson Med. Coll., 1847; practices at Wheeling, W. Va.; *m.* 1853, Carolene L. Todd, Wheeling, W. Va. Brought chloral-hydrate to the notice of the profession, Feb. 21, 1870. One of founders Med. Soc. State of W. Va.; mem. Am. Med. Assn. since 1858; mem. many other med. socs.; author many med. papers and contributions to hist. literature. Pres. bd. of U. S. Pension Examining Surgeons, 1862-85; State vaccine agt., 1863-87; pres. bd. of supervisors, Ohio Co., W. Va., 1863-6. *Address:* Wheeling, W. Va.

HURD, Albert Arthur, lawyer; *b.* Lafayette, Ill., Sept. 27, 1849; *s.* Theodore F. and Catherine M. (Driscoll) H.; ed. Galva, Ill., pub. schs. and Northwestern Univ.; grad. Iowa State Univ. Law Sch., 1870; *m.* Dec. 22, 1885, Theo. E. Owsley, Erie, Kan. Admitted to bar, May, 1870; in gen. practice until 1875; since 1875 with legal dept. (since 1881 sol'citor for Kansas), Atch'son, Topeka & Santa Fe Ry. *Residence:* 1134 Tyler St., Topeka, Kan.

HURD, Harvey Bostwick, lawyer; *b.* Huntington, Conn., Feb. 14, 1828; *s.* Alanson and Elizabeth H.; ed. common schools; *m.* 1st, 1853, Cornelia Hilliard (died, 1857); 2d, 1859, Sarah W. Collins (died, 1890); 3d, July, 18`2, Susannah M. Van Wyck (died, March 25, 1896). At printer's trade, Bridgeport, Conn., 1842-4; Jubilee Coll., Peoria Co., Ill., 1844-5 (LL. D., Northwestern Univ.); came to Chicago, Jan. 7, 1846; studied law; admitted to bar, March 8, 1848; prof. in Chicago Law School (now dept. Northwestern Univ.) since 1862. First pres. village of Evanston; sec. Nat. Kansan Com., which conducted Kansas war on part of the North (1856-8). Official reviser of gen. statutes of Ill.; edited State edit. of same, 1874; has since ed'ted 16 edits.; originator of the great Chicago-drainage canal scheme; author Torrens Act of Ill. for registration of land titles; also of Juvenile Court Act of Ill., April 22, 1899 (now also enacted in Pa.

and other States) and producing revolution in treatment of juvenile dependents and offenders. Pres. Evanston Hist. Soc.; mem. Evanston Club. *Residence:* 1572 Ridge Av., Evanston, Ill. *Office:* 99 Randolph St., Chicago.

HURD, Henry Mills, supt. Johns Hopkins Hosp. since 1889; *b.* Union City, Mich., May 3, 1843; *s.* Theodore C. and Eleanor Eunice (Hammond) H.; grad. Univ. of Mich., 1863; M. D., 1866 (A. M., 1871; LL. D., 1895); supt. Eastern Mich. Asylum, Pontiac, 1878-89; prof. psychiatry, Johns Hopkins, since 1889; pres. Am. Acad. of Medicine, 1896; sec., 1892-7, and pres., 1898-9, Am. Medico-Psychol. Assn.; editor 3 vols. of its proc.; editor Am. Jour. of Insanity since 1897; of Johns Hopkins Hosp. Bull. and of Johns Hopkins Hosp. Reports since 1890. *Author:* Hints to Hospital Visitors (with Dr. John S. Billings), 1895 L5; also editor (with same) Hospitals, Dispensaries and Nursing, 1893 J1. *Address:* Johns Hopkins Hosp., Baltimore.

HURLBUT, Byron Satterlee, educator; *b.* Shelburne, Vt., Feb. 10, 1865; *s.* Hiram Fuller and Roxcy Jane (Satterley) H.; grad. Harvard, 1887, A. M., 1888; student Harvard Grad. sch., 1887-90; unmarried. Teacher of English, since 1890, asst. prof. English, Harvard, 1901; dean Harvard Coll. since July 1, 1902. *Address:* 4 University Hall, Cambridge, Mass.

HURLBUT, Jesse Lyman, M. E. clergyman, editor; *b.* New York, Feb. 15, 1843; grad. Wesleyan, Conn., 1864 (A. M., 1867; D. D., Syracuse, 1880); *m.* 1867, Mary M. Chase. Pastor M. E. chs., 1865-79; agt. Sunday School Union, M. E. ch., 1879-84; asst. editor Sunday School Literature, 1884-8; editor Sunday School Literature and sec. Sunday School Union and Tract Soc., 1888-1900; pastor Morristown, N. J., since 1901. Gen. supt. Chautauqua Literary and Scientific Circle. *Author:* Outline Normal Lessons; Studies in the Four Gospels; Studies in Old Testament History; Revised Normal Lessons; Manual of Biblical Geography; Our Church. *Address:* Morristown, N. J.

HURLL, Estelle M., author; *b.* New Bedford, Mass., July 25, 1863; *d.* Charles W. and Sarah S. H.; grad. Wellesley Coll., 1882 (A. M., 1892). Unmarried. Teacher of ethics, Wellesley Coll., 1884-91. *Author:* Child Life in Art, 1895 P3; The Madonna in Art, 1897 P3; Life of Our Lord in Art, 1898 H5; also (in Riverside Art Series, H5), Rembrandt, 1899; Michelangelo, 1900; Millet, 1900; Reynolds, 1900; Murillo, 1900; Greek Sculpture, 1901; Titian, 1901; Landseer, 1901; Correggio, 1902; Tuscan Sculpture, 1902; Van Dyck, 1902. *Editor:* Mrs. Jameson's Art Works. *Address:* New Bedford, Mass.

HURST, Carlton Bailey, consul; *b.* at Bremen, Germany, Aug. 16, 1867 (parents temporarily residing abroad); *s.* Bishop F. (D. D., LL. D.) and Catherine (LaMonte) H.; ed. Phillips Acad., Exeter, N. H., Harvard Coll. and grad. Univ. of Tübingen, Germany, A. M., Ph. D.; *m.* Aug. 1, 1892, Harlette Hamlin Strobridge. Apptd. U. S. consul, Catania, Sicily, 1892, transferred to Crefeld, Germany, 1893; to Prague, Bohemia, 1895; consul-gen. to Vienna since 1897. Has contributed extensively, travel and fiction, to Am. periodical press. Mem. S. A. R. *Home:* Washington. *Address:* U. S. Consulate General, Vienna, Austria.

HURTY, John N., physician, chemist; *b.* Lebanon, O., 1852; grad. Med. Coll. of Ind., Indianapolis, 1881; *m.* Oct. 25, 1877, Ethel Johnstone. Sec. Ind. State bd. of health; supt. hygiene exhibit, La. Purchase Exp'n; mem. Am. Med. Assn., Am. Pub. Health Assn. *Address:* 17 E. 11th St., Indianapolis.

HUSS, Henry Holden, musician; *b.* Newark, N. J., June 21, 1862; *s.* George John and Sophia Ruckel (Holden) H.; grad. Royal Conservatory, Munich, Bavaria, 1882; teacher, pianist and composer; has appeared in concert, at New York Philharmonic, Boston symphony concerts, Cincinnati and Pittsburgh symphony concerts, Kneisel concerts; also at Washington and elsewhere. *Composer:* Piano Concerto, Violin Concerto (both with orchestral accompaniment); "Sanctus" and "Ave Maria" for chorus and orchestra; "Cleopatra's Death," for soprano solo and orchestra; Trio, for piano, violin and 'cello; Sonata, for violin and piano, etc. His compositions have also been performed in Paris, Hamburg, Munich and other European cities. Unmarried. *Address:* 318 E. 150th St., New York.

HUSSEY, Tacitus, author; *b.* Terre Haute, Ind., Oct. 10, 1833; *s.* George and Mary (Brockway) H.; ed. 6 terms (in winter) in log sch. house in Vigo Co., Ind.; *m.* Aug. 18, 1859, Jennie Clement. Printer since 1851, writer since 1864. Republican. Contb'r of articles on Iowa History to Annals of Iowa. Composer of songs, "Iowa—Beautiful Land," "Iowa's Queen," "My Country, O My Country," etc. *Author:* The River Bend and Other Poems, 1896 L11; History of the Central Presbyterian Church, 1898 L11. *Address:* 9th and Park Sts., Des Moines, Ia.

HUSSEY, William Joseph, astronomer; *b.* Meridon, O., Aug. 10, 1862; *s.* John Milton and Mary Catherine (Severns) H.; grad. Univ. of Mich., 1889; took course in civil eng'ring, Univ. of Mich.; *m.* Santa Rosa, Calif., June 27, 1895, Ethel Fountain. Instr. in mathematics, Univ. of Mich., 1889-91; acting dir. Detroit Observatory, 1891-2; asst. prof. astronomy, 1892-3, asso. prof., 1893-4, prof., 1894-6, Leland Stanford Jr. Univ.; astronomer in Lick Observatory since 1896. Has discovered 767 double stars since 1899, and has made altogether more than 7,000 observations of double stars. Mem. Am. Math. Soc., Astron. and Astrophys. Soc. of America, Washington Acad. Sciences, Astron. Soc. of the Pacific. *Author:* Logarithmic and Other Mathematical Tables, 1891, 1895 A5; Mathematical Theories of Planetary Motions, 1892 W12; Micrometrical Observations of the Double Stars Discovered at Pulkowa (Vol. V., Lick Observatory publ.), 1901. Also many minor contb'ns to astron. jours. *Address:* Mt. Hamilton, Calif.

HUSTON, Henry A., chemist; *b.* Damariscotta, Me., Apr. 20, 1858; *s.* Albion G. and Sally (Woodward) H.; grad. Bowdoin, 1879 (A. M.); sp'l studies chemistry, Bowdoin

Coll. and Purdue Univ.; grad. Purdue Univ., A. C. (analyt. chemist); *m.* Lafayette, Ind., Nov. 22, 1899, Alice Brownson Cooke. Asst. chemistry and physics, Bowdoin Coll., 1879-80; science teacher and prin. Lafayette High School, 1880-4; prof. physics, Purdue Univ., 1884-8; dir. Ind. Weather Service, 1884-96; asst. State chemist, 1884-6; State chemist, 1886-1903, Ind.; chemist, 1888-1903, director, 1902-3, Ind. Agr'l Expt. Sta., and prof. chemistry, Purdue Univ., 1888-1903; mgr. St. Louis office, Propaganda dept. (edn'l) German Kali Works. *Author:* Reports of Indiana Weather Service, 1884-96; Reports of Indiana State Chemist, 17 yrs. Has furnished numerous papers on agr'l chemistry, research work in Bulls. of Ind. Agr'l Expt. Sta., Bull. of Chem., Div. U. S. Dept. Agr. and Ind. Agr'l Reports. *Address:* St. Louis.

HUSTON, Joseph Waldo, lawyer; *b.* at Painesville, O., April 10, 1833; ed. public schools, Willoughby, O.; *m.* 1st, July 5, 1855, Lucia Wilder, Kalamazoo, Mich.; 2d, Dec. 28, 1864, Frances Collister, Willoughby, O. Went to Kalamazoo, Mich., Oct., 1845; studied law; clerk U. S. Treasury Dept., 1855-7; admitted to Mich. bar, 1857; lt. 3d Mich. cav, 1861-2; maj. 4th Mich. cav., 1862-3; U. S. att'y for Idaho, 1869-78; asso. justice Supreme Court, Idaho, 1890-1900. Republican. *Address:* Boise City, Ida.

HUSTON, Thad, judge Superior Court of Pierce Co., Wash., 1901-5; *b.* Washington Co., Ind., April 15, 1843; *s.* William A. H.; ed. at Macomb, Ill.; served in Union army in Civil war, 1864, in Co. C, 137th Ill. vol. inf., as 1st sergt.; severely wounded in action at Memphis, Tenn., Aug. 21, 1864; *m.* Tacoma, Wash., June 20, 1900, Rose L. Kenrich. Admitted to bar, March, 1868, at Macomb, Ill. Republican. Mem. Loyal Legion, G. A. R., Sons of Veterans. *Address:* 817 N. I St., Tacoma, Wash.

HUTCHESON, David, supt. reading room, Library of Congress; *b.* Paisley, Scotland, Jan. 15, 1843; *s.* Thomas and Margaret (Smith) H.; ed. there and at Working Men's Coll., London. Engaged in bookselling in Glasgow and London; spent 1 yr. in study in Germany. Came to U. S., 1874; connected with Library of Congress since Jan. 1, 1875. Mem. Nat. Geog. Soc., A. A. A. S., Am. Soc. for Extension of Univ. Ed'n, Am. Acad. Political and Social Science, Am. Anthrop. Assn., Am. Forestry Assn. *Club:* Cosmos. *Address:* Library of Congress, Washington.

HUTCHESON, Ernest, pianist; *b.* Melbourne, Australia, July 20, 1871; gen. ed'n in Australia; grad. Leipzig Conservatory, 1890, and later studied under Stavenhagen, Weimar; *m.* London, Eng., 1899, Baroness Irmgart Scufft von Pilsach. Concert tour in Australia, 1890-1; in England, Germany and Russia, 1896-1900; engaged with Peabody Conservatory of Music since 1900. Played with Boston Symphony Orchestra, 1902. *Composer:* Symphonic Suite, Piano Concerto, and Symphonic Poem (prod. in Berlin), Symphony (not yet prod.), and several published piano pieces. *Address:* Peabody Conservatory of Music, Baltimore.

HUTCHESON, Joseph Chappell, lawyer, ex-congressman; *b.* Mecklenburg Co., Va., May 18, 1842; *s.* Charles Sterling and Mary M. H.; grad. Randolph-Macon Coll., Va., 1861; served pvt., lt. and capt. Va. inf., C. S. A., 1861-5; grad. law dept. Univ. of Va., 1866; *m.* 1st, 1867, Mildred Carrington, of Va.; 2d, Houston, Tex., Aug. 11, 1886, Mrs. Bettie (Palmer) Milby. Practiced law Grimes Co., Tex., 1866-74; since then at Houston, Tex. Mem. State legislature, 1880-2; congressman, 1893-7; pres. Dem. State Conv., 1890; was author of the bill to establish Univ. of Tex. *Address:* Sterne Bldg., Houston, Tex.

HUTCHINS, Charles Lewis, P. E. clergyman, musical editor; *b.* Concord, N. H., Aug. 5, 1838; *s.* George and Sarah Rolfe (Tucker) H.; grad. Williams, 1861 (A. M., 1864); grad. Gen. Theol. Sem., New York, 1865; deacon, 1865; priest, 1865; *m.* Boston, Oct. 4, 1866, Mary Groom. Asst. Church Holy Communion, New York, 1865; rector St. John's, Lowell, Mass., 1865-9; asst. St. Paul's, Buffalo, N. Y., 1869-72; rector Grace Ch., Medford, Mass., 1872-90. Asst. sec., 1871-4, and since 1877 sec. Ho. of Deputies in Gen. Conv. of P. E. Ch. *Editor:* The Church Hymnal, 1870, 1872, 1880, 1894 A7; Sunday School Hymnal, 1871, 1875 A7; Annotations of the Hymnal, 1872; Sunday School Hymnal and Service Book, 1880 A7; Voices of Praise, 1883; 100 Short and Easy Anthems, 1883 A7; Parish Choir Psalter, 1890; Chant and Service Book, 1894; Morning and Evening Canticles and Psalter, 1896 (12 copies only printed); Church Psalter, 1897; Pointed Prayer Book, 1896; 22 vols. of Parish Choir Weekly, 1874-1903. *Address:* Concord, Mass.

HUTCHINS, Frank Avery, sec. Wisconsin Free Library Comm'n since 1895; *b.* Norwalk, O., March 8, 1851; *s.* Allen Sabin and Henrietta Avery H.; ed. Wayland Acad., Beaver Dam, Wis., and 2 yrs. in Beloit Coll., class of '75; librarian Dept. of Ed'n, Wis., 1891-5. Unmarried. *Address:* Madison, Wis.

HUTCHINS, Harry Burns, dean dept. of law, Univ. of Mich., since 1895; *b.* Lisbon, N. H., April 8, 1847; *s.* Carleton Brown and Nancy W. (Merrill) H.; grad. Univ. of Mich., Ph. B., 1871 (LL. D., Univ. of Wis.); *m.* Dec. 26, 1872, Mary L. Crocker. Asst. prof. history and rhetoric, Univ. of Mich., 1872-6; prof. law, 1884-7; prof. law, Cornell, 1887-95; acting pres. Univ. of Mich., 1897-8. Revised and annotated 5 vols. Mich. Sup. Ct. Reports, under appmt. Supreme Court, 1882-3; edited Am. edition Williams on Real Property; contributes to legal periodicals. *Address:* Ann Arbor, Mich.

HUTCHINS, Jere Chamberlain, street ry. mgr.; *b.* Carroll parish, La., Oct. 13, 1853; *s.* Anthony W. and Mary B. (Chamberlain) H.; moved to Lexington, Mo.; ed. pub. schs.; studied civ. eng'ring; *m.* 1881, Anna M. Brooks, of Waco, Tex. Began ry. service in construction of Mo., Gulf & Lexington Ry.; later construction eng'r on Mo. railroads; reporter Waco, Tex., Examiner, 1876-81; returned to railroading, serving 12 yrs. with New Orleans & Pacific; Mo.,

Kan. & Tex.; Louisville, New Orleans & Texas, and Ill. Cent. ry. cos.; mgr. Detroit Citizens' Street Ry., 1894; worked for amalgamation of lines; now pres. and gen. mgr. Detroit United Ry., owning, operating and controlling about 500 miles elec. ry. Mem. Am. Soc. Civ. Eng'rs.; dir. Detroit Chamber of Commerce, Detroit Convention League. *Clubs:* Detroit, Country, Fellowcraft (Detroit); Metropolitan (New York); Union (Cleveland). *Address:* Detroit.

HUTCHINS, Stilson, owner, editor and publisher Washington Daily Times; *b.* Whitefield, N. H., Nov. 14, 1838; *s.* Stilson and Clara (Eaton) H.; ed. public schools, Hopkinton, N. H., and Dana Prep. School, Harvard Coll. Began newspaper work in Boston on the Herald in 1855; founded the St. Louis Times, 1866, and the Washington (D. C.) Post, 1877. Has been mem. several times in Mo. and N. H. legislatures; Democrat. *Residence:* 1603 Massachusetts Av. *Office:* 10th and D Sts., Washington.

HUTCHINSON, Charles Lawrence, banker; *b.* Lynn, Mass., March 7, 1854; *s.* Benjamin P. and Sarah M. H.; has lived in Chicago from boyhood; grad. Chicago High School, 1873; became grain mcht. and later banker. Has been pres. Chicago bd. of trade; was dir. and chmn. fine arts com., World's Columbian Exp'n; now pres. Art Inst. of Chicago. Also v.-p. Corn Exchange Nat. Bank; dir. Northern Trust Co., State Bank of Chicago; treas. Auditorium Assn.; treas. Univ. of Chicago; trustee Carnegie Inst'n. *Residence:* 2709 Prairie Av. *Address:* Corn Exchange Nat. Bank, Chicago.

HUTCHINSON, Ellen Mackay, see Cortissoz, Ellen Mackay Hutchinson.

HUTCHINSON, Emlen; *b.* Phila., Oct. 7, 1844; *s.* I. P. and Margaret (Hare) H.; mem. class of 1867, Harvard, to junior yr.; studied law at Harvard Law Sch. and in lawyer's office; *m.* 1st, Sept. 14, 1870, Mary Shreve; 2d, Apr. 22, 1879, Harriet Peckham Sheafe. Not in active business; mem. bd. insps. Phila. Co. Prison; pres. Pa. Inst'n for the Deaf and Dumb. Mem. Am. Philos. Soc., Pa. Hist. Soc. *Clubs:* Rittenhouse, Country. *Office:* 308 Walnut St., Philadelphia.

HUTCHINSON, John Corrin, prof. Greek language and literature, Univ. of Minn., since 1891; *b.* Kirk Michael, Isle of Man, Great Britain, May 11, 1849; *s.* of Richard and Christiana (Corrin) H.; came to U. S. with mother, after father's death, 1867; early ed'n at Peel, Isle of Man; prep. Univ. of Minn., 1870-2; grad. Univ. of Minn., 1876; *m.* Champlin, Minn., Jan. 1, 1876, Lura D. Hinkley. Tutor Greek, 1873-6; instr. Greek and Latin, 1876-8; instr. mathematics, 1879-82; asso. prof. Greek and mathematics, 1882-90, Univ. of Minn. Became citizen of U. S. May 23, 1883. Mem. Am. Philol. Assn., Phi Beta Kappa and Psi Upsilon fraternities. *Address:* 3806 Blaisdell Av., Minneapolis, Minn.

HUTCHINSON, John Wallace, vocalist, song composer; *b.* Milford, N. H., 1821; *s.* Jesse and Mary (Leavitt) H.; ed. pub. schs., Milford, N. H.; *m.* 1843, Milford, N. H., Fanny B. Patch (died 1888). His parents and their 13 children formed, under name of The Hutchinson Family, a well known quartet of vocalists, composed of John, Judson, Asa and Abby, in the '40s sang all over North and West. They were abolitionists, temperance advocates and favored woman suffrage, and sang in behalf of these reforms; took part in Rep. campaigns of 1856 and 1860. The quartet visited Army of Potomac and were expelled, but were readmitted by personal order of President Lincoln, and were afterwards singers and active nurses in hosp. camps. Sang in British Isles, 1845-6; visited and were entertained at White House by President John Tyler; visited President Lincoln by sp'l request and sang in Green Room, White House, 1862; Mr. Hutchinson has given 11,670 concerts; sang 62 yrs.; founded Am. Temperance Union, 1836; conducted a farm in Mass.; founded Hutchinson, Kan., and Hutchinson, Minn.; gave site of 10 acres at Hutchinson for Ansgar Coll., of which he laid the corner stone. *Author:* The Granite Songster, 1848; Story of the Hutchinsons, 1896 L3. *Address:* Tower Cottage, High Rock, Lynn, Mass.

HUTCHINSON, Joseph Baldwin, ry. official; *b.* Bristol, Pa., Mar. 20, 1844; *s.* Joseph B. and Selina Knapp H.; grad. Polytechnic Coll. of Pa., 1861; followed by a yr. in Delamater Iron Works, New York, and received certificate as 3d asst. eng'r; employed on steamer, 1862-3; employed on various rys., 1863-79; served as vol. in Gettysburg campaign, 1863; supt. Lewiston div., Pa. Ry., 1879-81, Frederick div., 1881-4, Altoona div., 1884-90, Western Pa. div., 1890-1; supt. Md. div. Phila., Wilmington & Baltimore, Baltimore & Potomac, Washington Southern, 1891-3; gen. supt. transportation Pa. Ry. east of Pittsburgh, and Erie Ry. at Phila., 1893-7; gen. mgr., 1897-1903; asst. to 2d v.-p. since Jan. 1, 1903. *Residence:* 1304 Spruce St. *Office:* Broad St. Station, Philadelphia.

HUTCHINSON, Woods, physician, author; *b.* Selby, Yorkshire, Eng., Jan. 3, 1862; *s.* Charles and Elizabeth (Woods) H.; early ed'n in Quaker schs. in Yorkshire; removed to Iowa; grad. Penn Coll., Oskaloosa, 1880, A. M., 1883; grad. med. dept. Univ. of Mich., 1884; *m.* May 15, 1893, Cornelia M. Williams, Des Moines, Ia. Began med. practice, 1884; prof. anatomy, State Univ. of Ia., 1891-6; prof. comparative pathology, Univ. of Buffalo, 1896-1900; lecturer on comparative pathology, London Med. Graduates' Coll., 1899-1900; lecturer on biology, extension dept., Univ. of London, Eng., 1899-1900. Gold Democrat. Fellow Am. Acad. Medicine; mem. Am. Assn. Anatomists, Assn. of Am. Naturalists. *Editor:* Vis Medicatrix, 1890-91; The Polyclinic (London), 1899-1900; The Medical Sentinel since 1902. Oregon State health officer, 1903. Contb'r to North American Review and Contemporary Review (London), and Harper's Monthly, etc. *Author:* The Gospel According to Darwin, 1898 O3; Studies in Human and Comparative Pathology, 1901 L26; "We Be of One Blood" (animal stories), 1902 L26. *Residence:* Riverdale. *Office:* 622 The Marquam, Portland, Ore.

HUTCHISON, Thomas L., lawyer; *b.* in Jasper Co., Ga., Feb. 23, 1845; *s.* Maximillian H. and Mary A. E. (Parker) H.; ed. acad. Monticello, Ga., 1852-60; *m.* San Antonio, Tex., Feb. 7, 1877, Martha Elizabeth McLeary. Entered Confederate Army at 16 and served in 4th Ga. regt. through campaigns in Va., Apr., 1861, to Aug., 1864. Admitted to bar, Monticello, Ga., Nov., 1868; practiced there until 1871; came to Tex., 1871; judge 12th jud. dist., 1880; at expiration of term resumed practice at Comanche, Tex. *Address:* Comanche, Tex.

HUTSON, Charles Woodward, prof. of history, Agricultural and Mech. College Tex., since 1893; *b.* McPhersonville, S. C., Sept. 23, 1840; *s.* William Ferguson and Sophronia (Palmer) H.; grad. S. C. Coll., 1860; *m.* July 5, 1871, Miss M. J. Lockett; private Hampton legion inf., 1861-2; Beaufort arty., 1862-5; prof. Greek La. State Univ., 1869-73; prof. modern languages Univ. of Miss., 1881-9. *Author:* Out of a Besieged City, 1887 A16; The Beginnings of Civilization, 1888 A16; The Story of Berge, 1888 A16; French Literature, 1889 A16; The Story of Language, 1897 M5. *Residence:* College Station, Tex.

HUTTON, Frederick Remsen, professor mech. eng'r.ng Columbia; *b.* New York, May 28, 1853; *s.* Mancius Smedes H.; grad. Columbia, 1873 (E. M., 1876; Ph. D., 1882); *m.* 1878, Grace Lefferts. Sec. Am. Soc. Mech. Eng'rs since 1883; trustee Collegiate School, New York, since 1885; asso. editor Engineering Mag., 1892; asso. editor Johnson's Encyclopædia, 1893. Mem. Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs, Nat. Geog. Soc., Am. Acad. Arts and Sciences. *Clubs:* Century, Engineers. *Author:* Mechanical Engineering of Power Plants, 1887 W9; Heat and Heat Engines, 1899 W9; Machine Tools (U. S. Census, 1880). *Address:* 319 W. 107th St., New York.

HUTTON, Laurence, author, essayist, journalist, lecturer; *b.* New York, Aug. 8, 1843; *s.* John and Eliza Ann H.; ed. private schools (A. M., Yale, 1892; Princeton, 1897); *m.* Apr. 7, 1885, Eleanor Varnum Mitchell. Literary editor Harper's Mag., 1886-98; univ. lecturer on English literature, Princeton. *Clubs:* Authors, Players, Princeton (New York); Tiger Inn, Nassau (Princeton, N. J.). *Author:* Other Times and Other Seasons; Plays and Players; Artists of the 19th Century (with Mrs. Waters); Literary Landmarks of London; Literary Landmarks of Edinburgh; Curiosities of the American Stage; From the Books of Laurence Hutton; Portraits in Plaster; Edwin Booth; Lester Wallack; Literary Landmarks of Venice; Literary Landmarks of Florence; Literary Landmarks of Rome; Literary Landmarks of Jerusalem; Boy I Knew; Literary Landmarks of Oxford; also other works, making 48 in all. *Residence:* Princeton, N. J.

HUTTON, Mancius Holmes, clergyman Ref. Ch. in America; *b.* New York, Oct. 13, 1837; *s.* Mancius Smedes and Gertrude (Holmes) H.; ed. private schools, 1846-54; grad. Univ. of New York, 1857; grad. New Brunswick Theol. Sem., 1860 (D. D., Rutgers Coll.); *m.* Mt. Vernon, N. Y., Oct. 8, 1879, Mary Eleanor Clark. Pastor Ref. Ch., Mt. Vernon, N. Y., 1864-79; 2d Ref. Ch., New Brunswick, N. J., since 1879; chaplain N. Y. State Soc. of the Cincinnati since 1880; chaplain-gen. Gen. Soc. of the Cincinnati since 1897; pres. Bd. Foreign Missions, R. C. A., since 1896. Has contributed to Presby'n and Ref. Rev., The Treasury, Christian Intelligencer, and other lesser periodicals and mags. *Residence:* 26 Union St., New Brunswick, N. J. *Office:* 25 E. 22d St., New York.

HYATT, Charles Eliot, pres. Pa. Mil. Coll.; *b.* Wilmington, Del., Nov. 27, 1851; grad. Pa. Mil. Coll. (civ. eng'r), 1872; *m.* July 6, 1880, Kezia West, *d.* John G. Dyer, Chester, Pa. *Address:* Chester, Pa.

HYATT, John Wesley, inventor; *b.* Starkey, N. Y., Nov. 28, 1837; common school ed'n and 1 yr. at Eddytown Sem.; removed to Ill. at 16 and became a printer; subsequently gave whole attention to inventing; first patent, 1861, a knife-sharpener; new method of making dominoes and checkers, 1863; discovered method of dissolving pyroxylin under pressure and invented "celluloid"; established mfg. at Newark, N. J.; began mfg. of sch. slates, 1875; invented "bonsilate," 1878, used in mfg. billiard balls, knife-handles, buttons, etc.; invented Hyatt billiard ball, both material and machinery; invented water purifying system, 1881, now in use in 1,000 places in the U. S.; about 1892 invented Hyatt Roller Bearing and organized Hyatt Roller Bearing Co., Harrison, N. J.; invented, 1900, lockstitch sewing machine, with 50 needles, for sewing belting; has also invented machine for squeezing juice from sugar cane, obtaining 8 per cent more sugar than former machines, and at less cost. *Address:* Newark, N. J.

HYATT, Nathaniel Irving, musical composer; *b.* Lansingburgh, N. Y., April 23, 1865; *s.* Eugene Hyatt; ed. Troy High School and Lansingburgh Acad.; studied and grad. Leipzig Conservatory (Germany), 1887-91; *m.* Syracuse, N. Y., 1889, Ethel J. Embury. Prof. piano and theory, Syracuse Univ., 1896-1900; head of music dept., St. Agnes School, Albany, N. Y., since 1900; composer of songs, choruses, piano music, etc. *Address:* St. Agnes School, Albany, N. Y.

HYDE, Ammi Bradford, prof. languages, Univ. of Denver; *b.* Oxford, Chenango Co., N. Y., March 13, 1823; *s.* Asahel J. and Mary O. (Hinckley) H.; prep. ed'n Oxford, N. Y.; grad. Wesleyan Univ., Middletown, Conn., 1846 (M. A., same; S. T. D., Syracuse Univ.); *m.* Utica, N. Y., July 20, 1850, Mira Smith (now deceased). Was in service U. S. Sanitary comm'n, entered M. E. ministry; has taught in several colls.; Independent in politics; mem. Am. Oriental Soc. Am. Philol. Soc., S. A. R., Phi Beta Kappa; Colo. Schoolmasters' Club, Denver Philos. Soc. *Author:* Titles Song of Solomon and Ecclesiastes (Whedon's Commentary), 1875; Essays, 1884 L11; Story of Methodism, 1890. Contb'r to Meth. Rev., 55 yrs., weekly Sunday School Notes to Pitts-

burgh Christian Advocate for 1,650 consecutive weeks, and to other jours. *Address:* University Park, Colo.

HYDE, Edward Wyllys, mathematician; *b.* Saginaw, Mich., Oct. 17, 1843; *s.* Rev. Harvey and Julia Dwight (Taylor) H.; grad. Cornell, B. C. E., 1872 (C. E., 1874); *m.* Sept. 11, 1878, Sarah J., *d.* James Rowe. Instr. civil eng'ring Cornell, 1871-3; prof. mathematics Pa. Mil. Acad., 1873-4; asst. prof., 1875-8, prof. mathematics since 1878, Univ. of Cincinnati; was dean, 1892-3, chmn. of faculty, 1894-5, and again dean, 1898-1900. Served in Civil war as lt. 33d U. S. colored troops. *Author:* Skew Arches, 1875 V1; Directional Calculus, 1890 G1; A Portion of Higher Mathematics, 1896 W9; besides many papers in math. journals. *Address:* 814 Lincoln Av., Cincinnati.

HYDE, Henry Morrow, journalist, author; *b.* Freeport, Ill., Oct. 6, 1867; *s.* Henry C. and Mary C. H.; grad. Beloit Coll., 1888; *m.* London, O., Jan., 1896, Miss Robert M. Hanson. Editorial writer Chicago Tribune since 1898. *Club:* Little Room. *Author:* Animal Alphabet, Child's Book of Verse, 1900 H17; One Forty Two, Confessions of the Reformed Messenger Boy, 1901 S1. Editorial writer Harper's Weekly; short stories, etc., in various mags. *Residence:* 247 Goethe St., Chicago.

HYDE, James Hazen, capitalist; *b.* New York, June 6, 1876; *s.* Henry B. (founder and late pres. Equitable Life Assurance Soc. of U. S.) and Annie F. H.; grad. Harvard, 1898; not married. Ex-pres. Alliance Française (New York Group); ex-pres. Federation of Alliance Française in U. S.; officer Legion of Honor of France. *Directorships:* Equitable Life Assurance Soc. of U. S. (v.-p.); Equitable Trust Co. of N. Y. (v.-p.); Mercantile Safe Deposit Co. (v.-p.); Western Nat. Bank of U. S. (v.-p.); Security Safe Deposit Co., St. Louis; Missouri Safe Deposit Co., Boston (v.-p.); Commercial Trust Co., Phila. (v.-p.); Franklin Nat. Bank (Phila.); Coney Island & Brooklyn R. R. Co.; Continental Ins. Co.; Fidelity Trust Co. (Newark); Fifth Av. Trust Co.; Mercantile Elec. Co.; Mercantile Trust Co. (v.-p.); Union Pacific R. R. Co.; Western Union Telegraph Co.; Westinghouse Elec. & Mfg. Co.; Long Island R. R. Co.; Southern Pacific R. R. Co.; Missouri Pacific Co.; Am. Surety Co.; Lawyers' Title Ins. Co.; Lawyers' Mortgage Co.; Varick Bank; Internat. Banking Corporation; Manhattan Ry. Co.; Wabash R. R. Co.; Texas & Pacific R. R. Co.; Mellon Nat. Bank (Pittsburgh); Union Savings Bank (Pittsburgh); Essex Co. Trust Co.; Met. Securities Co.; Union Nat. Bank (Newark); Union Co. Trust Co. (Elizabeth, N. J.); Central Realty Bond & Trust Co.; U. S. Realty & Construction Co.; Internat. Mercantile Marine Co.; Colorado Fuel & Iron Co.; First Nat. Bank (Denver); First Nat. Bank (Chicago); Hibernia Bank & Trust Co. (New Orleans). *Clubs:* Union, University, Lawyers, Press, Metropolitan, Harvard, National Arts, Municipal Arts, American Museum of Natural History, Metropolitan Museum of Art, Suburban Riding and Driving, Racquet and Tennis, Country, Century Association, Rittenhouse, Tavern, Coaching, Tuxedo, Lakewood, National Horse Show Association (v.-p.); Coaching Club (Phila.). *Residence:* 9 E. 40th St. *Office:* 120 Broadway, New York.

HYDE, James Nevins, physician; *b.* Norwich, Conn., June 21, 1840; *s.* Edward Goodrich and Hannah Huntington (Thomas) H.; ed. Andover, Mass., Acad., 1856-7; grad. Yale, 1861; A. M., 1865; grad. med. dept. Univ. of Pa., 1869; asst. surgeon U. S. N., 1863; passed asst. surgeon, 1865; resigned and engaged in private practice; *m.* July 31, 1872, to Alice Louise Griswold. *Author;* Early Medical Chicago; Diseases of the Skin (Hyde & Montgomery) 6 edit., 1901 L12; Syphilis and the Venereal Diseases (same), 1900 S15. *Residence:* 2409 Michigan Av. *Office:* 100 State St., Chicago.

HYDE, Joel Wilbur, M. D.; *b.* Westbrook, Conn., March 20, 1839; *s.* Rev. William Albert and Martha (Sackett) H.; grad. Yale, 1861; Yale Med. School; *m.* 1861, Mary E. Richardson, of New Haven, Conn. Staff officer and later surgeon Conn. vols., 1861-5; brigade surgeon Nat. Guard, N. Y., 1872-79; Loyal Legion, New England Soc., Hamilton Club; also has practiced in Brooklyn since 1865; has held important positions in Long Island and St. Mary's hosps.; mem. Am. Assn. of Obstetricians and Gynaecologists, and many med. socs.; specialist in obstetrics and gynecology, and author of numerous papers in this specialty. *Address:* 215 Schermerhorn St., Brooklyn, N. Y.

HYDE, John, statistician U. S. Dept. of Agr. since July 1, 1887; mem. U. S. Bd. on Geographic Names since Nov. 1899; *b.* Stalybridge, Lancashire, England, Dec. 16, 1848; ed. at Stamford Acad., Ashton-under-Lyne, with sp'l studies at Owens Coll. (now Victoria Univ.), Manchester; *m.* 1874, Emily, *d.* William Watson. Began business life in English country bank, devoting leisure to study of statist. and economic questions; published results of researches into economic effects of contagious diseases of cattle, 1876-8; extended his investigations into U. S. and Canada, 1882-3; asso. editor Prairie Farmer, 1884-5, of Bankers' Monthly, 1885-6; made systematic investigation of agr'l conditions and capabilities of U. S. and Canada, personally visiting every State and Territory, including Alaska and almost every part of the Dominion, 1886-90; expert sp'l agt. 11th Census in charge of agr., 1890-4; editor-in-chief Nat. Geographic Mag., 1895-1901; cotton expert to U. S. Comm'n to Paris Exp'n of 1900, and awarded grand prize for Am. cottons. Fellow Royal Statist. Soc., London, since 1893; mem. Internat. Statist. Inst.; Washington sec. Am. Statist. Assn; mem. council Am. Econ. Assn. since 1891; mem. Washington Acad. Sciences; fellow (v.-p., 1901-2) A. A. A. S.; mem. many other U. S. and foreign scientific socs. Author numerous reports and mag. and other articles on statist., econ. and geog. subjects. Pvt. library contains valuable collections of autographs, manuscripts and early printed books. *Residence:* 1458 Euclid Pl., Washington.

HYDE, Mary Caroline, author; *b.* Plainfield, Vt.; *d.* Col. Breed Noyes H., of Hyde Park, Vt.; privately educated; unmarried. *Author:* Guy and Gladys; Goostie; Under the Stable Floor; Yan and Nochie of Tappan Sea, R5, L5; also serials Hollyberry and Mistletoe (St. Nicholas); The Pink Diamond; Karoama, an Egyptian mummy story; Grit; and many short stories. *Address:* Mill Creek Road, Pottsville, Pa.

HYDE, Miles Goodyear, physician, author; *b.* Cortland, N. Y., June 12, 1842; *s.* Frederick and Elvira (Goodyear) H.; prep. ed'n Cortland Acad.; grad. Yale, 1865, Geneva Med. Coll., 1868 (A. M., Yale); *m.* Solon, N. Y., June 30, 1870, Julia Elizabeth Boyd. Prin. acad., Moravia, N. Y., part of 1866-7; began med. practice, Cortland, 1868; several yrs. surgeon to Elmira, Cortland & Northern R. R.; demonstrator and adj. prof. anatomy, Coll. of Medicine, Syracuse Univ., 1872-8; pres. Cortland Co. Med. Soc., 1876-7; del. to Am. Med. Assn., 1876. Engaged in literature, 1888-90, and since 1899. Mem. Phi Beta Kappa. *Clubs:* Yale, Delta Kappa Epsilon. *Author:* On Preventing Deformity in Certain Fractures of the Hand, 1880 A1; The Story of a Day in London, 1888 D1; The One-time Wooden Spoon at Yale, 1899; The Girl from Mexico, and Other Stories, 1900 A8; Mary Markham (novel), 1903 A8; also mag. articles. *Residence:* 68 W. 107th St., New York.

HYDE, Solon, merchant, author; *b.* Rushville, O., Nov. 12, 1838; *s.* Simon Hyde, M. D.; ed. Rushville public schools and LaFayette Acad., West Rushville, O.; studied medicine; taught in public school (during winters); served in U. S. vols., 1861-5; *m.* East Orange, O., Sept. 13, 1865, C. H. Hyde. *Author:* A Captive of War, M16. Has contributed to various newspapers on hist. subjects. *Address:* Columbus, O.

HYDE, William De Witt, pres. Bowdoin Coll. since 1885; *b.* Winchendon, Mass., Sept. 23, 1858; *s.* Joel and Eliza (DeWitt) H.; ed. public schools and Phillips Exeter Acad., 1872-5; grad. Harvard, 1879 (D. D., Harvard; LL. D., Syracuse); *m.* Nov. 6, 1883, Prudence M. Phillips. *Author:* Practical Ethics, 1892 H4; Social Theology, 1895 M1; Practical Idealism, 1897 M1; The Evolution of a College Student, 1898 C7; God's Education of Man, 1899 H5; The Art of Optimism, 1900 C7; School Speaker and Reader, 1900 G1; The Cardinal Virtues, 1901 C7; Jesus' Way, 1902 H5; The New Ethics, 1903 C7 I2. *Address:* Brunswick, Me.

HYDE, William Henry, artist, painter; *b.* New York, Jan. 29, 1858; *s.* John James H.; grad. Columbia Coll., 1877; studied painting in Paris under Boulanger, Lefebvre, Doucet and Harrison; *m.* New York, Dec. 19, 1894, Mary Potter; mem. Soc. of Am. Artists; Asso. Nat. Acad. Design. *Address:* 105 E. 61st St., New York.

HYER, Robert Stewart, regent Southwestern Univ. since 1898; *b.* Oxford, Ga., Oct. 18, 1860; *s.* William L. and Laura H.; early ed'n at Atlanta, Ga.; grad. Emory Coll. (A. M.); LL. D., Central Coll., 1901; *m.* Feb. 24, 1888, Maggie Hudgins. Elected prof. in Southwestern Univ., 1882. Wrote monographs, The Law of Hypnotism, Tex. Acad. Science; Measurements of Electric Waves. *Address:* Georgetown, Tex.

HYLAN, John Perham, educator; *b.* at Fremont, N. H., Aug. 27, 1870; *s.* Ira and Susan P. (Lyford) H.; grad. Harvard, 1895; post-grad. studies Clark Univ., 1895-7, Ph. D., 1901; unmarried. Instr. psychology, Univ. of Ill., 1897, asst. prof. 1898; student Leipzig and Heidelberg, 1899-1900; post-grad. at Harvard, 1900-1; teaching doctor of philosophy, Harvard, 1901-2; independent investigator, 1901-3. *Author:* Public Worship, 1901 O3; also various monographs on psychol. topics. *Address:* Exeter, N. H.

HYLLESTED, August Frederik Ferdinand, concert pianist, composer, teacher; *b.* Stockholm, Sweden, June 17, 1858; *s.* R. M. H.; ed. Copenhagen, Denmark; grad. Royal Conservatoire of Music, Copenhagen, 1875; studied under Franz Liszt, 1879-82; concert tours through Europe, 1883-5; came to U. S., 1885. *Address:* Bush Temple of Music, Chicago.

HYNDMAN, James Gilmore, physician; *b.* Cincinnati, Sept. 12, 1853; *s.* William Graves and Barbara (Gilmore) H.; ed. high schs., Cincinnati; grad. Med. Coll. of Ohio, 1874; *m.* June 20, 1883, Mary E. *d.* Samuel M. Mitchell, of Martinsville, Ind. Was 2 yrs. interne Cincinnati Hosp.; practices Cincinnati; editor Cincinnati Clinic, and asso. editor Cincinnati Lancet-Clinic several yrs.; sec. faculty since 1883, and prof. diseases of the throat, Med. Coll. of Ohio. One of translators Ziemssen's Cyclopedia of Medicine. Contb'r to med. jours. *Address:* 22 W. 9th St., Cincinnati.

HYSLOP, James Hervey, prof. logic and ethics, Columbia; *b.* Xenia, O., Aug. 18, 1854; *s.* Robert H.; grad. Wooster, O., Univ., 1877 (Ph. D., Johns Hopkins, 1887); *m.* Oct. 1, 1891, Mary Fry Hall, Phila. Taught in Lake Forest, Ill., Univ.; Smith Coll., Northampton, Mass.; Bucknell Univ., Lewisburgh, Pa., and Columbia. *Author:* Elements of Logic, 1892 S3; Ethics of Hume, 1893 G1; Elements of Ethics, 1895 S3; Democracy, 1899 S3; Logic and Argument, 1899 S3; Syllabus of Psychology, 1899; also articles in reviews, mags. and proceedings of Soc. for Psychical Research. *Residence:* 519 W. 149th St., New York.

HYVERNAT, (Eugene Xavier Louis) Henry, prof. Oriental languages and archæology, Catholic Univ. of America, since 1889; *b.* St. Julien-en-Jarrêt, Loire, France, June 30, 1858; *s.* Claude and Léonide (Meyrieux) H.; ed. Petit Séminaire de St. Jean, Lyons, France, 1867-76; grad. Univ. of France, Lyons, Bachelier-es-Lettres, 1876; studied divinity, Séminaire de St. Sulpice, Issy, 1877-9; same, Paris, 1879-82 (D. D., Pontifical Univ. of Rome, 1882). Chaplain St. Louis of the French, Rome, 1882-5; prof. interpreter of Oriental languages for Propaganda, Rome, 1885-9; prof. Assyriology and Egyptology, Roman Sem., Rome, 1885-8; entrusted with scientific mission in Armenia by French gov't, 1888-9; chief dept. Semitic and Egyptian literatures, Catholic Univ. of America, since 1889. *Author:* Les Actes des Martyrs de l'Egypte, vol. i, Paris, 1886;

Album de Paléographie Copte, Paris, 1888; Du Caucase au Golfe Persique (with Dr. Paul Muller-Simonis), Washington, 1892. Contb'r to Vigouroux's Dictionnaire de la Bible, The Jewish Ency., and various Am., French and German reviews, etc. *Address:* Brookland, D. C.

I

IDDINGS, Joseph Paxson, geologist; *b.* Baltimore, Jan. 21, 1857; *s.* William Penn and Almira (Gillet) I.; grad. Sheffield Scientific School, Yale, Ph. B., 1877, in engr'ing course; grad. student, same, in chemistry and mineralogy, 1877-8; asst. in mech. drawing and surveying, same, 1877-8; grad. student geology and assaying, Columbia School of Mines, 1878-9; in microscopic petrography, Heidelberg, 1879-80; asst. geologist, 1880-8, geologist, 1888-92; and again since 1895, U. S. Geol. Survey; asso. prof. 1892-5, and since 1895 prof. petrology, Univ. of Chicago; foreign corr. Geol. Soc. London; mem. Scientific Soc. of Christiania; fellow A. A. A. S. Joint author Geology of the Yellowstone National Park, 1899 U6; Quantitative Classification of Igneous Rocks, 1903 U14. Translated and abridged H. Rosenbusch's Microscopical Physiography of the Rock Making Minerals, 1898 W9. Has written many published geol. reports and papers. *Address:* 5730 Woodlawn Av., Chicago.

IDE, Fannie Ogden ("Ruth Ogden"), author; *b.* Long Island, N. Y., Dec. 27, 1855; *d.* Jonathan and Abigail (Murphey) Ogden; ed. Brooklyn pvt. schs.; *m.* Dec., 1874, Charles W. Ide, writer of juvenile stories. *Author:* His Little Royal Highness, 1897 D4; A Loyal Little Red-Coat, 1889 S8; A Little Queen of Hearts, 1892 S8; Courage, 1894 S8; Little Homespun, 1896 S8; Tattine, 1900 D4; Loyal Hearts and True, 1900 S8. *Address:* 43 Remsen St., Brooklyn.

IDE, George Elmore, naval officer; *b.* Zanesville, O., Dec. 6, 1845; *s.* Dr. William E. and Angelina (Sullivan) I.; grad. U. S. Naval Acad., 1865; *m.* Fortress Monroe, Va., July 28, 1889, Alexandra Louise Bruen. Served on various ships, including Juniata in Greenland after Polaris survivors, 1870; brought home Virginius filibusters from Santiago, 1870; comd. U. S. S. Justin, off Santiago, in Spanish-Am. war, 1898; took U. S. S. Yosemite to Guam, 1899, and surveyed harbor; comd. U. S. S. New Orleans in Manila, 1900, thence capt. navy yard, Mare Island, Calif., until retired as rear-admiral, U. S. N., Sept. 26, 1901, after 40 yrs. service. Mem. S. A. R. *Clubs:* Metropolitan, New York Yacht, City, New York Athletic, Army and Navy (New York); Army and Navy (Washington); Columbus (Columbus, O.). *Address:* 1128 Madison Av., New York.

IDE, Henry Clay, mem. Taft Comm'n since Apr., 1900, and sec. finance and justice for Philippine Islands since Sept. 1, 1901; *b.* Barnet, Vt., Sept. 18, 1844; *s.* Jacob and Lodoska (Knights) I.; grad. Dartmouth, 1866, LL. D., 1900, Tufts Coll., 1903; *m.* Oct. 25, 1871, Mary M. Melcher (died Apr. 13, 1892). Mem. Vt. State senate, 1882-5; pres. Rep. State Conv., 1884; del. Nat. Rep. Conv., 1888; U. S. comm'r, Samoa, 1891; chief justice Samoa under joint appmt., Eng., Germany and U. S., 1893-7. Dir. several banks and mfg. corporations. *Clubs:* Army and Navy, University, American (Manila). *Author:* Code of Procedure in Civil Actions and Special Proceedings in the Philippine Islands, 1901; The Land Registration Act, 1903. *Home:* St. Johnsbury, Vt. *Official Address:* Manila, P. I.

IGLEHART, Fanny Chambers Gooch, author; *b.* in Miss., 1851; *d.* William and Fereba (Magee) Chambers; removed to Tex. in infancy; ed. Independence Baylor Inst.; *m.* 1st, to G. W. Gooch, a Virginian; 2d, Jan., 1889, to D. T. Iglehart, cotton factor, Austin, Tex. Has traveled extensively on American continent and lived 6 yrs. in Mexico. *Author:* Face to Face with the Mexicans, 1888 F2; The Tradition of Guadalupe and Christmas in Old Mexico, 1900 L11; The Boy Captive of the Wier Expedition; also numerous short sketches, historical and otherwise. *Address:* 2010 Wichita St., Austin, Tex.

IHLSENG, Magnus C., mech. eng'r; *b.* Christiania, Norway, May 2, 1852; *s.* Lars C. and Anna M. (Anderson) I.; came to U. S. in childhood; early ed'n in pub. schs. of New York; grad. Brooklyn Poly. Inst., 1872; Sch. of Mines, Columbia, C. E., E. M., 1875, (Ph. D.); *m.* Carthage, Mo., Dec. 19 1888, Agnes Reaser. Was div. eng'r New York, Pittsburgh & Chicago R. R.; prof. eng'ring, Sch. of Mines, Golden, Colo.; dean Sch. of Mines, Pa. State Coll.; now of Brooklyn Poly. Inst. Mem. Am. Inst. Mining Eng'rs, Brooklyn Eng'rs Club, N. Y. Elec. Soc. *Author:* Manual of Mining, 1890 W9; also 6 works on machinery for Internat. Correspondence Sch., Scranton, Pa., and various monographs and contb'ns to eng'ring jours., and paper: A New Method of Determining the Velocity of Sound and Modulous of Sound, read before Nat. Acad. Sciences. *Residence:* 79th St., cor. 11th Av., Brooklyn.

ILES, George, author; *b.* Gibraltar, June 20, 1852; *s.* Frederick Iles; ed. common schools, Montreal; unmarried; resided Montreal, 1857-87; since then in New York. Has advocated for 12 yrs. "the appraisal of literature" by engaging the most trustworthy authorities to choose the best books and say about each the word of description and criticism most helpful to readers and students. To this end edited (with R. R. Bowker for Soc. for Political Ed'n): The Reader's Guide on Economic, Social and Political Science, 1891 P2; (with Mrs. Augusta H. Leypoldt): A List of Books for Girls and Women and Their Clubs, 1895 H5, for Am. Library Assn.; A Bibliography of Fine Art (Russell Sturgis and H. E. Krehbiel, contributors), 1897 H5, for Am. Library Assn. Gave $10,000 to Am. Library Assn. for cost Guide to American History, 4,100 works chosen and appraised by 40 critics, 1902 H5. *Author:* A Class in Geometry—Lessons in Observation and Ex-

periment, 1894 K3; Flame, Electricity and the Camera, 1900 D6. Edited Little Masterpieces of Science (6 vols.), 1902 D6. Contb'r on various subjects to mags. *Address:* Park Av. Hotel, New York.

ILES, Malvern Wells, metallurgist; *b.* Midway, Ky., Aug. 7, 1852; grad. Columbian School of Mines, 1875 (Ph. D., 1876); fellow Johns Hopkins, 1875-7, making sp'l chem. researches. Subsequently chemist and assayer, Utica Mining and Milling Co.; supt. and metallurgist, Omaha and Grant Smelting Co.; then of Holden Smelting Co., and now of Globe Smelting and Refining Co., Denver. Expert authority upon smelting lead and silver; contributor to scientific journals. *Address:* Dubuque, Ia.

ILIFF, Thomas Corwin, clergyman; *b.* McLuney, O., Oct. 26, 1846; *s.* Wesley and Harriet I.; grad. Ohio Univ., 1870 (D. D., Ohio Univ., DePauw Univ.); *m.* Marietta, O., Mar. 22, 1871, Mary A. Robinson. Served pvt. U. S. vols., 1862-5. Entered M. E. ministry, 1870; missionary in Rocky Mountains, 1870-1900; supt. Utah Mission, 1875-1900, with residence at Salt Lake City; traveled in Europe, Egypt and Holyland, 1880-1; chmn. of allied Christian forces opposing Brigham H. Roberts, polygamous Congressman-elect from Utah, 1899; now asst. sec. Bd. Ch. Extension, M. E. Ch. Mem. G. A. R. (chaplain-in-ch'ef, 1895). *Address:* 1026 Arch St., Philadelphia.

ILSLEY, Samuel Marshall, architect, author; *b.* Milwaukee, June 26, 1853; *s.* C. F. and Sarah (Keeler) I.; ed. Milwaukee Acad., Milwaukee High Sch., 1877-80; Mass. Inst. Technology, 1880-4. Engaged in practice as architect since 1890. Unmarried. *Author:* By the Western Sea, 1898 E11. *Address:* Santa Barbara, Calif.

INGALLS, Charles Russell, jurist; *b.* Greenwich, N. Y., Sept. 14, 1819; read law with his father, Judge Charles F. Ingalls; admitted to bar, 1844; practiced with his father until 1850; in Troy, N. Y., 1860-3; justice Supreme Court, 1863, until retired by age limitation, Jan. 1, 1890, part of time serving on bench Court of Appeals, and, after 1877, becoming mem. gen. term of Supreme Court for 1st dept., comprising the City of New York. *Address:* Troy, N. Y.

INGALLS, James Monroe, lt.-col. U. S. A.; retired; *b.* Sutton, Vt., Jan. 25, 1837; *s.* James and Mary (Cass) I.; prep. ed'n Evansville, Wis., Sem., 1859-63; grad. Artillery School, Fort Monroe, Va., 1872; *m.* Windsor, Wis., July 29, 1860, Eliza H. Niles; 2d, New London, Conn., July 17, 1877, Harriet Elizabeth Thurston. Entered regular army Jan. 2, 1864; 1st lt., May 3, 1865; capt., July 1, 1880; maj., June 1, 1897; lt.-col. Oct. 5, 1900; took part in the Atlanta compa'gn and was engaged in reconstruction duty in South until Jan. 1, 1871. Founded Dept. of Ballistics at U. S. Arty. School, Fort Monroe, 1882; was prin. instr. until school suspended operations, April, 1898, at outbreak of war with Spain; retired for age, Jan. 25, 1901. *Author:* Exterior Ballistics, 1883, 1885, 1886 V1; Ballistic Machines, 1885 O1; Handbook of Problems in Exterior Ballistics, 1890, 1901 W8; Interior Ballistics, 1894; Ballistic Tables, 1891, 1900 W8; also Ballistics for the Instruction of Artillery Gunners, 1893 W8. Wrote: Articles Gunnery and Gunpowder, Johnson's Universal Cyclopædia, 1894; also professional papers in Jour. U. S. Arty. Mem. Loyal Legion, Mil. Order Foreign Wars. *Clubs:* University (Providence, R. I.), Officers (Ft. Monroe). *Address:* 265 Governor St., Providence, R. I.

INGALLS, Melville Ezra, railroad pres.; *b.* Harrison, Me., Sept. 6, 1842; brought up on farm; ed. Burlington Acad. and studied Bowdoin Coll.; grad. Harvard Law School, 1863; practiced first at Gray, Me., but soon removed to Boston; mem. Mass. senate, 1867. Pres., 1870, receiver, 1871, the Ind.anapolis, Cincinnati & Lafayette R. R., and from bankrupt condition, with aid of reorganizations in 1873 and 1880, put its successor, the Cincinnati, Ind anapolis, St. Louis & Chicago, upon a sound footing, consolidating it with other roads into the Cleveland, Cincinnati, Chicago & St. Louis R. R., of which he is pres.—comprising the "Big Four" system; also from Oct. 1, 1888, until Feb., 1900, pres. Chesapeake & Ohio Ry. Co. Was Democratic candidate for mayor of Cincinnati, 1903; defeated. *Residence:* E. Walnut Hills, Cincinnati.

INGALS, E. Fletcher, physician; *b.* Lee Centre, Ill., Sept. 29, 1848; *s.* Charles Francis and Sarah (Hawkins) I.; ed. public schools, Normal School, Bloomington, Ill., and Rock River Sem., Mt. Morris, Ill.; taught school one winter; bookkeeper in Chicago 1 yr.; grad. Rush Med. Coll., Chicago, 1871 (A. M., Univ. of Chicago); *m.* Sept. 5, 1876, Lucy S., *d.* Dr. Ephraim Ingals. Interne Cook Co. Hosp., 1871; lecturer Rush Med. Coll., 1871; visited hosps. and med. schools, London and Paris, 1873; in gen. practice 10 yrs.; since then specialist in diseases of throat and chest; now prof. diseases of chest, throat and nose, and comptroller, Rush Med. Coll.; professorial lecturer in medicine, Univ. of Chicago; ex-prof. diseases of throat and chest, Northwestern Univ. Woman's Med. Sch.; prof. laryngology and rhinology, Chicago Polyclinic, since 1889. Has been pres. Am. Laryngol. Assn.; Am. Climatol. Assn.; Ill. State Med. Soc.; Am. Med. Coll. Assn.; Chicago Laryngol. and Climatol. Soc.; Citizen's Assn. of Chicago; mem. (ex-chmn.) sec. laryngology, Pan-Am. Med. Congress, 1893, and of Am. Med. Assn.; mem. of nearly every internat. Med. Congress since 1880. *Author:* Diseases of the Chest, Throat and Nose, 4th edit., 1900 W11; also many articles and monographs on same subject. *Residence:* 4757 Grand Blvd. *Office:* Venetian Bldg., Chicago.

INGERSOLL, Edward Payson, clergyman; *b.* Lee, Mass., May 6, 1834; *s.* William and Samantha (Bassett) I.; prep. ed'n Oberlin, O.; grad. Williams Coll., 1855 (A. M., D. D.); grad. in law, Ohio State, and Union Law colls., Cleveland, 1859; grad. Andover Theol. Sem., 1863; *m.* 1st, Cleveland, Sept. 11, 1860, Julia A. de Forest; 2d, Andover, Mass., Oct. 25, 1866, Helen E. Abbott. Ordained Cong'l ministry, 1863; pastor San-

dusky, O., 1863-7, Indianapolis, 1867-70, Middle Reformed (Dutch) Ch., Brooklyn, 1870-82, Puritan Cong'l Ch., Brooklyn, 1882-91, Park Cong'l Ch., St. Paul, 1891-7; Immanuel Cong'l Ch., Brooklyn, 1897-1902; since then sec. Am. Bible Soc. Republican. *Residence:* 83 Halsey St., Brooklyn. *Office:* Bible House, New York.

INGERSOLL, Ernest, naturalist; *b.* Monroe, Mich., March 13, 1852; *s.* Dr. T. Dwight and Eliza (Parkinson) I.; ed. Oberlin Coll. and Harvard Museum of Comparative Zoölogy; was connected with Hayden survey and U. S. Fish Comm'n; later at Montreal as editor Canadian Pacific Ry. publications; now in New York; was lecturer zoölogy, Univ. of Chicago; also gives popular lectures on scientific subjects. *Author:* Oyster Industries, 10th Census, W8; Friends Worth Knowing, last edit., 1901 H1; Country Cousins, H1; Knocking 'Round the Rockies, H1; Crest of the Continent; Canadian Guide-Book, Part II, A2; Down East Latch Strings, 1885; The Book of the Ocean, 1898 C2; Ice Queen, H1; Silver Caves, D3; Nature's Calendar, 1900 H1; Wild Life of Orchard and Field, 1902 H1. *Address:* Authors Club, New York.

INGERSOLL, Henry Hulbert, lawyer; *b.* Oberlin, O., Jan. 20, 1844; *s.* William and Samantha (Bassett) I.; prep. ed'n Oberlin Coll., 1857-9; grad. Yale, 1863, A. M., 1866, (LL. D., Washington, Tenn., 1889); studied law in office Probasco & Ramsey, Cincinnati; *m.* 1864, Emily G. Rogers, Kenton, O. Admitted to bar, 1865; asst. atty.-gen. 1st circuit, Tenn., 1866-7; Tilden elector 1st dist., Tenn.; judge Supreme Court Comm'n, Tenn., 1879-80; sp'l judge Supreme Court, Tenn., 1884-5; pres. State Bar Assn., 1887-8; trustee Emory and Henry Coll., 1885-93, Univ. of South, 1898-1904; dean law faculty, Univ. of Tenn., 1831-1903; sec. Nat. Dem. Conv., St. Louis, 1888. Grand Master Freemasons, Tenn., 1888. *Clubs:* Irving, Chilhowee. *Editor:* Barton's Suit in Equity, 1886 C3. *Residence:* Knoxville, Tenn.

INGHAM, William Armstrong, lawyer, capitalist; *b.* Bucks Co., Pa., May 25, 1827; grad. Rensselaer Poly. Inst., 1847, Princeton Coll., 1849; admitted to Phila. bar, 1855. Now pres. Union Improvement Co., Highland Coal Co., and several other corp'ns. Formerly mem. and sec. Geol. Survey Bd. of Pa. Mem. Am. Philos. Soc., Franklin Inst., and other learned socs. *Residence:* 333 S. 16th St. *Address:* 320 Walnut St., Philadelphia.

INGLE, Edward, editor; *b.* Baltimore, May 17, 1861; *s.* William Pechin and Eliza (Crummer) I.; grad. Johns Hopkins, 1882. *Author:* Southern Sidelights; The Negro in the District of Columbia; Local Institutions of Virginia; Parish Institutions of Maryland; Capt. Richard Ingle, the Maryland Pirate and Rebel; In the Maze; Realism of Southern Dreams of Material Progress; hist. articles for mags. Mem. Southern History Assn., Md. Hist. Soc., Va. Hist. Soc., Assn. for Preservation of Antiquities. *Residence:* 1606 Linden Av. *Address:* Manufacturers' Record, Baltimore.

INGLE, James Addison, bishop, missionary; *b.* Frederick, Md., Mar. 11, 1867; *s.* Rev. Osborne (D. D.) and Mary Mills (Addison) I.; ed. Frederick Acad. to 1882, Episcopal High Sch., Alexandria, Va., 1882-4; grad. Univ. of Va., M. A., 1888; studied divinity, Va. Theol. Sem., Alexandria; *m.* Charleston, S. C., Aug. 2, 1894, Charlotte Thomson Rhett. Taught in Pantops Acad., Charlottesville, Va., 1886-7; went as missionary to China, Nov., 1891; consecrated in Hankow 1st P. E. bishop of Hankow, Feb. 24, 1902. Has published some books in Chinese. *Address:* Hankow, China.

INGLESON, Robert G., eng'r; *b.* Manchester, Eng., 1868; ed. pvt. acad. and S. Kensington Science and Art Schs., London. Served apprenticeship Walker Mfg. Co., in Cleveland, and Westinghouse Elec. Co., of Pittsburgh; now in practice as mech. elec. and consulting eng'r; consulting eng'r for the Perry-Payne estates. V.-p., 1901, and pres., 1902, Nat. Assn. Stationary Eng'rs. *Address:* 201 Perry-Payne Bldg., Cleveland.

INGRAHAM, Darius Holbrook, lawyer; *b.* Camden, Me., Oct. 14, 1837; *s.* Samuel P. and Mary (Adams) I.; ed. in Me. and U. S. Naval Acad.; *m.* Portland, Me., June, 1868, Ella, *d.* William Moulton. Admitted to Me. bar, 1859; represented Portland in legislature, 1879; U. S. Consul, Cadiz, Spain, 1885-9; sent to Morocco by State Dept., to investigate Tangier consulate, receiving thanks of dept.; mayor of Portland, Me., 1892-3; Democratic candidate for Congress, 1892; consul-gen. Halifax, N. S., 1893-7; Dem. candidate for mayor of Portland, 1898 and 1902. Wrote, in Consular Reports; Report on Adulteration of Sherries in Spain; Credit System in Spain; Nova Scotia Coal and Iron Industries; Maine Legislative Report on Prohibitory Liquor Law, 1880. *Club:* Cumberland (ex-pres.). *Address:* Portland, Me.

INGRAHAM, George Landon, justice appellate div. Supreme Court of N. Y.; *b.* New York, Aug. 1, 1847; *s.* Daniel Phœnix and Mary (Landon) I.; grad. law school Columbia, May, 1869; admitted to bar, 1869; judge Superior Court of the City of New York, Jan. 1, 1883; justice Supreme Court, May, 1891; appellate div. Supreme Court, Jan. 1, 1896; *m.* Dec. 4, 1873, Georgina Lent. *Address:* 13 W. 9th St., New York.

INGRAHAM, John Phillips Thurston, P. E. clergyman; *b.* Hallowell, Me., Aug. 29, 1817; *s.* James Milk and Elizabeth (Thurston) I.; grad. high school, Portland, Me.; grad. Theol. Sem., Waukesha Co., Wis. (S. T. D., Racine Coll., 1875); *m.* Waukesha, Wis., Sept. 14, 1848, Cornelia Fanning Root. Ordained, 1847; rector St. James' Ch., Milwaukee, 1852-62; chaplain in Army Hosp., in Tenn., 1862-4; rector Christ Ch., Indianapolis, 1864-7; St. John's Ch., St. Louis, 1867-81; rector Grace Ch., St. Louis, since 1881. *Author:* Why We Believe the Bible, 1885 A2; Mother's Talks with Her Little Folks, 1880 Y2; The Christian Faith Traced Down from the Garden of Eden, 12. *Address:* Marion Pl., N., St. Louis.

INGRAHAM, Prentiss, soldier, author; *b.* Adams Co., Miss., Dec. 22, 1843; *s.* Rev.

Prof. J. H. I., D. D., LL. D., and Mary (Brooks) I.; ed. private tutor, St. Timothy's Mil. Acad., Md., and Jefferson Coll., Miss.; studied medicine, Mobile Med. Coll., but left to enter C. S. A., April, 1861; *m.* 1875, Rosa, *d.* J. L. and Antoinette Hale Langley, of New York. Served in light arty., Withers' Miss. Regt.; wounded and captured at Ft. Hudson; also served on staff as lt. and in Ross' brigade, Texas cav., commdr of scouts; wounded at battle of Franklin; served after Civil war in Mexico under Juarez; also in Austria, in war with Prussia; in Crete and in Africa; extensive traveler in Eastern lands; served afloat and ashore in Cuban ten years' war for independence, with ranks of capt. of navy and col. of cav.; was tried as filibuster and condemned to death by Spaniards; escaped. Entered upon literary career in London, England, 1870; later in New York; Democrat. *Author:* Afloat and Ashore; Montezuma; Merciless, Cretan Rover; The Cuban; The Shades and Shadows of Gotham, 1873; Motherless, 1876; Without Heart, 1878; Merle, 1882; The Mutineer, 1882; A Knight of the Plains, 1882; Zuleikah: A Story of Crete, 1887; Darkie Dan, 1888; In Golden Fetters, 1888; Cadet Carey, of West Point, 1890; Red Rovers on Blue Waters, 1890; In Satan's Coll, 1890; An American Monte Cristo, 1891; The Vagabond, 1891; Wandering Jew of the Sea, 1891; Given for Gold, 1893; Trailing with Buffalo Bill; Land of Legendary Lore, 1899; Girl Rough Rider, 1903; Satan's Slave, 1903; and over 600 novels, all told; also a dozen plays, besides numerous short stories and poems. *Address:* 360 E. 54th St., Chicago.

INNES, Frederick Neil, director "Innes Band"; *b.* London, England, Oct. 29, 1858; *s.* William and Sarah Julia (Delaney) I.; ed. Rugby, England; *m.* Georgie F. Willis. *Residence:* Hotel Navarre. *Office:* 1358 Broadway, New York.

INNESS, George, Jr., artist, painter; *b.* Paris, France, Jan. 5, 1854; *s.* George I. Was a pupil of his father in Rome, Italy, 1870-4; studied 1 yr. in Paris, 1875; after that lived in Boston and New York, where he occupied studio with his father, 1878; resided with his family in Montclair, N. J., after 1880, but had studio in Paris, 1895-9; exhibited annually at Paris Salon. Asso., 1895, Academician, 1899, Nat. Acad. Design. Art signature, always "Inness, Jr."; *m.* Julia Goodrich Smith. *Residence:* Cragsmoor, Ulster Co., N. Y. *Studio:* 51 South Washington Sq., New York.

INVILLIERS, Edward Vincent d'; see d'Invilliers, Edward Vincent.

IRELAND, Alleyne, author, lecturer; *b.* Manchester, England, Jan. 19, 1871; *s.* Alexander I., author of "The Booklover's Enchiridion," etc.; ed'n at Wrexham, Wales; Ilkley, Yorkshire; Manchester Grammar School, Berlin Univ. (did not graduate); unmarried. From 1887 to 1897, traveled extensively; visited India, Australia, British, French and Spanish West Indies and S. America; delivered 12 lectures, 1899, from chair of polit. economy at Cornell on Tropical Colonization; apptd. lecturer in politics, Chicago Univ., 1900, and delivered there lectures on Tropical Colonization and Chinese Foreign Relations. *Author:* Demerariana: Essays, Historical, Critical and Descriptive; Georgetown, Demerara, 1897 O1; Tropical Colonization: An Introduction to the Study of the Subject, 1899 M1; The Anglo-Boer Conflict: Its History and Causes, 1900 S9; China and the Powers: A History of Chinese Relations with the United States, the British Empire, Russia, France, Germany and Japan, 1901 S9. Wrote: The Financial Administration of Colonial Dependencies, Am. Social Science Assn., No. 37, 1899; The Labor Problem in the Tropics, Popular Science Monthly, Feb., 1899; Briton and Boer in South Africa, Atlantic Monthly, Dec., 1899; The Commercial Aspect of the Yellow Peril, N. Am. Rev., Sept., 1900. *Residence:* Lotos Club, New York. *Address:* St. Botolph Club, Boston.

IRELAND, John, R. C. archbishop of St. Paul since May, 1888; *b.* Ireland, Sept. 11, 1838; came to U. S. in boyhood. Ed. Cathedral School, St. Paul; studied theology, France; (LL. D., Yale, 1901); ordained priest, Dec. 21, 1861; chaplain 5th Minn. regt. in Civil war; rector cathedral, St. Paul; sec. and later coadjutor to Bishop Grace, of St. Paul; consecrated Dec. 21, 1875; prominent in establishing Roman Catholic colonies and in organizing total abstinence socs. *Author:* The Church and Modern Society; etc. *Address:* St. Paul.

IRELAND, Josias Alexander, physician; *b.* Jefferson Co., Ky., Sept. 15, 1824; grad. Ky. School of Medicine, 1851; has since practiced in Louisville—since 1864 as specialist in obstetrics and gynecology; held chairs in Ky. School of Medicine and the Louisville Med. Coll. about 30 yrs., and was several yrs. dean of latter. Mem. Internat. Med. Congress, 1876; Am. Med. Assn., Am. Public Health Assn., etc. *Address:* 319 E. Madison St., Louisville, Ky.

IRELAND, Mary E. (Mrs.), author, translator; *b.* Calvert, Cecil Co., Md., Jan. 9, 1834; *d.* Joseph and Harriet Haines; ed. Ladies' Sem., Jamaica, L. I.; *m.* Calvert, 1859, John M. Ireland. *Author:* What I Told Dorcas, 1865 D4; Grandma Elliot's Farmhouse, 1900 P9; Timothy and His Friends, 1902 S22; Otterbrook's Blessing, 1902 U11; Under the Cherry Blossoms, 1903 P9; also many serials, short stories, poems, etc. Translated (from the German) Betty's Decision, 1886 L13; Lenchen's Brother, 1887 P6; Red Carl, 1888 C7; Adolph's Victories, 1889 P9; Christian Beck's Grandson, 1890 P9; The Block House on the Shore, 1891 B4; The School on Luneburg Heath, 1892 P9; Erna Stark, 1892 B4; Driven Out, 1893 P9; The Shepherd's Family, 1894 P9; The Siberian Exiles, 1895 P9; In Fair Silesia, 1895 P9; The Doctor's Family, 1896 A14; The Young Artists, 1897 M4; An Obstinate Maid, 1898 J5; The First School Year, 1899 P9; The Life Work of Pastor Harms, 1900 L13; In the Days of Abd-el-Kader, 1900 C9; Stolen for Ransom, 1901 U11; Eric's Vacation, 1901 C9; Happy Days at Grandfather's, 1902 U11; In Days of Peter the Great, 1903 U11; Doris and Her Mountain Home, 1903 P9. *Address:* 924 Md. Av., N. E., Washington.

IRISH, Edwin M., lawyer; *b.* Gorham, Me., June 11, 1848; *s.* Marshall I.; attended Gorham Sem., grad. Law School, Univ. of Mich., 1872. Practiced law in Kalamazoo, Mich., since 1872; pros. att'y, Kalamazoo Co., 1874-80; has been city att'y and mem. Kalamazoo common council. Served 12 yrs., various grades, Mich. Nat. Guard; col. 2d inf. 6 yrs.; adj.-gen. Mich., 1897-8; col. 35th Mich. vols., June 6, 1898; served in Spanish-Am. war; mustered out with regt., March 31, 1899; *m.* July, 1902, Elisabeth C. Vannerson. *Address:* Kalamazoo, Mich.

IRISH, John Powell, journalist; *b.* Iowa City, Ia., Jan. 1, 1843; *s.* Frederick Macy and Elizabeth (Robinson) I.; ed. Iowa City; became teacher and grammar school master, and began journalistic career, 1864, on State Press, Iowa City; *m.* 1875, Annie Fletcher. Mem. Iowa legislature, 1868-72; edited Oakland (Calif.) Times, and Alta California, San Francisco, 1882-91; apptd. naval officer of customs, San Francisco, 1894; candidate for Congress in Iowa, 1868 and 1872—in latter yr. beaten by James Wilson, now Sec. of Agr. U. S.; Dem. candidate for gov. Iowa, 1877; candidate for Congress in Calif., 1890, against Joseph McKenna, now justice Supreme Court U. S. Took part in Monetary Conf., 1897; mem. exec. com. which framed the gold standard and other related financial legislation; Democrat. *Address:* Oakland, Calif.

IRVINE, Frank, lawyer, educator; *b.* at Sharon, Pa., Sept. 15, 1858; grad. Cornell, B. S., 1880; LL. B., Nat. Univ., Washington, 1883; *m.* Sharon, Pa., Nov. 16, 1887, Clara Christy. Admitted to bar, Mar. 23, 1883; asst. U. S. atty., D. C., 1883-4; removed to Omaha, Neb., 1884; judge 4th dist. Neb., 1891-3; resigned to become Supreme Court Comm'r, 1893-9; prof. pleading and practice, Cornell Univ. Coll. of Law since 1901. Mem. Am. Bar Assn., Neb. State Bar Assn.; Chi Phi, Phi Delta Phi. *Address:* Ithaca, N. Y.

IRVINE, Julia Josephine, educator; *b.* Salem, O., Nov. 9, 1848; *d.* Owen and Mary Frame (Myers) Thomas; prep. ed'n Antioch Coll., Ohio; grad. Cornell, 1875; A. M., same, 1876; (Litt. D., Brown); *m.* 1875, Charles James Irvine (died, 1886). Prof. Greek, Wellesley Coll., 1890-9; pres. same, 1895-9. *Address:* Ledger, N. C.

IRVING, Sir Henry Brodribb, actor; *b.* Keinton, nr. Glastonbury, Eng., Feb. 6, 1838; *s.* Samuel Brodribb; assumed name of "Irving" by royal license, 1887. Ed. in pvt. sch. in London; (D. Litt. Dublin; Litt. D., Cambridge; LL. D., Glasgow); on stage in provinces, 1856; appeared in London, 1859, but returned to provinces until 1866, when he reappeared in London; played in several London theatres; since 1871 at the Lyceum, of which he was lessee and mgr., 1878-99; has made many tours through Great Britain and U. S.; was knighted, 1895. *Author:* The Drama, 1893; addresses, etc. *Address:* 17 Stratton St., W., London W., Eng.

IRVING, Isabel (Miss), actress; *b.* Bridgeport, Conn., Feb. 28, 1871; début as Gwendolyn Hawkins in "The Schoolmistress," with Rosina Vokes Co., Jan., 1887; with Augustin Daly's Co., 1888-94; leading woman at Lyceum Theatre, New York, several yrs.; leading woman in John Drew's co. since Aug., 1897. Has played leading rôles in England also. Selected by Charles Frohman to create rôle of Lady Jocelyn Leigh in "To Have and To Hold," Knickerbocker Theatre, New York; now starring under the management of James K. Hackett in The Crisis. *Address:* Care Twelfth Night Club, 23 W. 44th St., New York, or Empire Theatre, New York.

IRVING, John Duer, geologist; *b.* Madison, Wis., Aug. 18, 1874; *s.* Roland Duer and Abbey Louise (McCulloh) I.; grad. Columbia, 1896, A. M., 1898; Ph. D., 1899. Asst. geologist U. S. Geol. Survey since July, 1899; acting prof. geology, Univ. of Wyo. since Dec., 1902. Fellow A. A. A. S., New York Acad. Sciences. Wrote: Contribution to the Geology of the Northern Black Hills, Annals New York Acad. Sciences, 1899; author of a number of scientific papers. *Address:* Laramie, Wyo.

IRVING, John Treat, author; *b.* New York, Dec. 2, 1812; grad. Columbia, 1829; studied law; admitted to bar. *Author:* Indian Sketches, 1835 and 1888 P2; Hawk Chief; The Attorney; Harry Harson; The Van Gelder Papers, P2. Mem. Authors Club. *Residence:* 121 E. 37th St., New York.

IRVING, Paulus A., physician; *b.* Cumberland Co., Va., July 22, 1857; *s.* Francis and Mary (Page) I.; ed. Hampden-Sydney Coll.; grad. Med. Coll. of Va., 1879. Sec. State bd. of health; sec., treas. and prof. diseases of children, Univ. Coll. of Medicine, Richmond. Author of various papers for Med. Soc. of Va. *Address:* 301 W. Grace St., Richmond, Va.

IRWIN, Agnes (Miss), educator; *b.* Washington, Dec. 30, 1841; *d.* William W. (congressman from Pittsburgh dist., Pa., 1841-3, and Sophia A. (Bache) I.; ed. pvt. schs.; hon. degree from Western Univ. of Pa., Litt. D., Univ. of Pa., 1898. First taught in sch. of Mrs. Hoffman, New York, later conducted pvt. sch. in Phila.; since Sept., 1894, dean Radcliffe Coll. Comm'r Paris Exp'n from Mass. *Address:* Cambridge, Mass.

IRWIN, Clinton Fillmore, jurist; *b.* Franklin Grove, Ill., Jan. 1, 1854; *s.* Henry and Ann Elizabeth (McNeel) I.; ed. pub. schs., Maple Park, Ill., Wheaton (Ill.) Coll., and Normal Sch., Valparaiso, Ind. Studied law; admitted to bar; *m.* Elgin, Ill., Nov. 4, 1880, Julia H. Egan. Moved to Oklahoma; since February, 1899, asso. justice Supreme Court, Okla., present term expires 1907. *Address:* El Reno, Okla.

IRWIN, Harvey S., congressman, 5th Ky. dist. for term, 1901-3; *b.* Highland Co., Ohio, Dec. 10, 1844; *s.* Samuel and Catherine Alexander (Morton) I.; reared Highland Co., O.; grad. high school, Greenfield, O., 1861; began to study law. Enlisted in Union army, helped to raise a regt. of arty., 1863; became lt.; later transferred to sp'l corps regular army, serving to close of war; *m.* Dec. 25, 1866, Louisville, Mrs. Mary J. Selby. Admitted to Ky. bar; asst. Internal Revenue assessor, 1868; later deputy clerk

U. S. Dist. Court until 1873; chief deputy collector 5th dist., 1881; Rep. nominee for legislature, 1870, 1879; for co. judge, 1886; elected R. R. comm'r for term 1895-9. One of founders and mgr. Home and Savings Fund Co. *Home:* 2233 W. Walnut St., Louisville, Ky.

IRWIN, John Arthur, physician; *b.* Ireland, June 17, 1853; grad. M. A., Cambridge Univ., England; M. A., M. D., Dublin Univ.; mem. Royal Coll. Surgeons, England; licentiate, Coll. Phys., Dublin, Ireland, 1875; was house surgeon Royal Free Hosp., London; med. officer Salop and Montgomeryshire Counties Lunatic Asylum; hon. physician Manchester Southern Hosp.; came to U. S., 1882; for 10 yrs. physician St. George's Soc., New York; pres. British Schools and Universities Club. *Author:* Hydrotherapy at Saratoga; Effects of Sea-Voyaging on the Genito-Uterine Functions; Pathology of Sea Sickness; etc. Editorial writer British Med. Jour., London Lancet, New York Med. Record, Phila. Med. News. *Address:* 14 W. 29th St., New York.

IRWIN, John Nichol, E. E. & M. P. of U. S. to Portugal, 1899-1902; *b.* Ohio, 1847; attended Keokuk, Ia., public schools and Miami Univ., O.; private in 45th Iowa vol. inf., 1864; grad. Dartmouth, 1867; *m.* 1870, Mary L. Rankin; apptd. gov. Idaho by Pres. Arthur, 1883; gov. Ariz., by Pres. Harrison, 1890; Republican. *Address:* Keokuk, Ia.

IRWIN, May (Miss), actress; *b.* Whitby, Ont., 1862; *d.* Robert E. and Jane (Draper) Campbell; début Adelphi Theatre, Buffalo, Feb., 1876; mem. of Tony Pastor's co. (with her sister Flora), 1877-83; Augustin Daly's co., 1883-7; later with Charles Frohman and Rich & Harris; subsequently starring in "The Widow Jones," "The Swell Miss Fitzwell," "Courted Into Court," "Kate Kip-Buyer," "Sister Mary," "Belle of Bridgeport," "Madge Smith, Attorney," and in other farce comedies; *m.* 1878, Frederick W. Keller, St. Louis (died, 1886). *Residence:* 155 W. 44th St. *Professional Address:* Bijou Theatre, New York.

IRWIN, Wallace, author; *b.* Oneida, N. Y., Mar. 15, 1875; *s.* David S. and Edith E. (Greene) I.; grad. Denver High Sch., 1895; at Stanford Univ., 1896-9; *m.* San Diego, Calif., Mar. 22, 1901, Grace Luce. Sp'l writer on San Francisco Examiner, 1900; editor San Francisco News Letter, 1901; editor Overland Monthly, 1902. Burlesque writer Republic Theatre, 1903. *Club:* Bohemian. *Author:* The Love Sonnets of a Hoodlum, 1902 E11; The Rubaiyat of Omar Khayyam, Jr., 1902 E11. *Address:* 1625 Taylor St., San Francisco.

ISAACS, Abram Samuel, clergyman, educator, editor; *b.* New York, Aug. 30, 1852; grad. New York Univ., 1871 (A. M., 1873; Ph. D., 1878); Univ. of Breslau, 1878; *m.* April 23, 1890, Lily Lee Harby, Sumter, S. C.; prof. Hebrew, 1885-94; prof. German, 1887-95; prof. German literature, post-grad. dept., New York Univ., since 1895; editor of The Jewish Messenger 1878-1903; rabbi Barnert Memorial Temple, Paterson, N. J. Interested in edn'l and benevolent work; lecturer on literary and general topics; contributor to mags. *Author:* Moses Chaim Luzzatto, a Modern Hebrew Poet, Jewish Messenger, 1878; Stories from the Rabbis, 1894 W10. *Residence:* 471 Ellison St., Paterson, N. J.

ISAACS, Myer Samuel, lawyer; *b.* New York, May 8, 1841; *s.* Rev. Samuel M. and Jane (Symmons) I.; graduated New York Univ., 1859 (A. M., LL. M.); *m.* Feb. 10, 1869, Maria Solomon; admitted to bar, 1862; one of the founders of the Jewish Messenger, 1857; pres. Baron de Hirsch Fund and of Woodbine Land and Improvement Co.; founder and officer of edn'l and benevolent organizations; justice marine court, 1880; Republican and citizens' candidate for Supreme Court, State of N. Y., 1895; trustee Columbia Bank, Lawyers' Mortgage Co., Borough Homes Co.; mem. New York City and State and Am. bar assns., Acad of Political Science, Civil Service Reform Assn., Am. Acad. of Social and Political Science. *Clubs:* City, Republican. *Residence:* 110 E. 73d St. *Office:* 27 Pine St., New York.

ISELIN, Charles Oliver, banker, yachtsman; *s.* Adrian and Eleanora (O'Donnell) Iselin; grad. Columbia Coll., class of 1877; *m.* 1st, *d.* of William Garner, who was drowned on the yacht Mohawk in New York harbor, 1876; 2d, Miss Hope Goddard, *d.* Col. William Goddard of Providence, R. I. Owner the yacht Vigilant, managing owner the yacht Columbia; mem. A. Iselin & Co., bankers. *Residence:* New Rochelle, N. Y. *Office:* 36 Wall St., New York.

ISHAM, Asa Brainerd, physician; *b.* Jackson C. H., O., July 13, 1844; *s.* Chapman and Mary A. I.; ed. schools of Jackson until 1857; Marietta Coll., 1857-9 (A. M., 1889); grad. Med. Coll. of Ohio, 1869; *m.* Cincinnati, Oct. 10, 1870, Mary Hamlin Keyt. Compositor and asso. editor, Lake Superior Journal, Marquette, Mich., 1860-2; city reporter Detroit (Mich.) Daily Tribune, 1862; enlisted pvt. 7th Mich vol. cav., fall, 1862; promoted sergt. Co. I; severely wounded in action nr. Warrenton Junction, Va., May 14, 1863; promoted 1st lt. March 21, 1864; slightly wounded and captured Yellow Tavern, Va., May 11, 1864; prisoner 7 months; paroled for exchange Dec. 11, 1864; honorably discharged on account of wound rec'd in action April 14, 1865; prof. physiology and of materia medica and therapeutics, Cincinnati Coll. Medicine and Surgery, 1876-80; trustee Cincinnati Hosp.; pres. Cincinnati Acad. Medicine; comdr. O. Commandery Loyal Legion. *Author:* Prisoners of War and Rebel Prisoners, 1890 O1; Historical Sketch of the Seventh Michigan Volunteer Cavalry, 1893 T4. Editor: Sphygmography and Cardiography, by Alonzo T. Keyt, M. D., 1887, P2, O1. Has written a number of papers in Sketches of War History (vols. 1, 2, 4 and 5). C3; also many articles in med. journals. *Address:* 849 Oak St., Walnut Hills, Cincinnati.

ISHAM, Frederic Stewart, author; *b.* Detroit, Mar. 29, 1866; *s.* Charles S. and Lucy B. (Mott) I.; grad. high sch., Detroit;

studied 2 yrs. Royal Acad. Music, London, and 2 yrs. Munich; *m.* Apr. 15, 1895, Helen M. Frue. *Author:* (drama) The Case Vidal; (play) The Toy Shop; (book) The Strollers, 1902 B6; (book) Under the Rose, 1903 B6. *Address:* 69 Buhl Blk., Detroit.

ISHAM, Norman Morrison, architect, author; *b.* Hartford, Conn., Nov. 12, 1864; *s.* of Henry (M. D.) and Frances Elizabeth (Smyth) I.; grad. Brown Univ., 1886, A. M., in course, 1890; *m.* Nov. 27, 1895, Elizabeth Barbour Ormsbee, Providence. Entered architect's office, 1886; in practice for himself since 1892; instr. architecture Brown Univ., 1894-8. Mem. R. I. Alpha, Phi Beta Kappa, R. I. Hist. Soc., R. I. Chapter, Am. Inst. Architects. *Author:* Early Rhode Island Houses (with Albert F. Brown), 1895 P1; The Homeric Palace, 1898 P1; Early Connecticut Houses (with Albert F. Brown), 1900 P1. *Residence:* 151 Power St. *Office:* 1013 Banigan Bldg., Providence.

ISHAM, Ralph Nelson, emeritus prof. surgery and clinical surgery, med. dept. of Northwestern Univ. *Address:* 321 Dearborn Av., Chicago.

ISHAM, Samuel, artist; *b.* New York, 1855; *s.* William B. Isham; grad. Yale Coll., 1875; unmarried; dir. Am. Fine Arts Soc.; treas. Soc. Am. Artists, asso. Nat. Acad. Design. *Residence:* 5 E. 61st St. *Studio:* 80 W. 40th St., New York.

ISHERWOOD, Benjamin Franklin, naval officer; *b.* June 6, 1822. Entered U. S. N., May 23, 1844, as 1st asst. eng'r; promoted chief eng'r, Oct. 31, 1848; was eng'r in chief U. S. N., 1861-9; afterward at Mare Island Navy Yard, Calif., and on sp'l duties. Retired by operation of law, June 6, 1884, with relative rank of commodore. Mem. Am. Soc. Mech. Eng'rs. *Address:* 111 E. 36th St., New York.

IVES, Brayton, pres. Metropolitan Trust Co., New York; *b.* Farmington, Conn., 1840; grad. Yale, 1861; served in Union army, 1861-5, adj. to col. 5th Conn. inf., becoming bvt. brig.-gen., Aug., 1865. Stock broker in Wall St., 1867-89; v.-p., 1876, 1877, pres., 1878-9, New York Stock Exchange; formerly pres. Western Nat. Bank and of Northern Pacific R. R.; dir. of various corporations. *Office:* Metropolitan Trust Co., New York.

IVES, Charles John, ry. official; *b.* Wallingford, Vt., Oct. 4, 1831; *s.* John and Lucretia I.; ed. Poultney (Vt.) Acad.; *m.* 1st, Feb. 21, 1854, Ellen M. Dale; 2d, June 8, 1897, Elizabeth C. Woodward. Various positions on different rys., 1862-70; freight agt., 1871, gen. passenger and ticket agt., 1871-4, gen. freight, passenger and ticket agt., 1874-5; supt. and gen. freight, passenger and ticket agt., 1875-9, gen. supt., 1879-93, pres. since June 14, 1894, Burlington, Cedar Rapids & Northern Ry. *Address:* Cedar Rapids, Ia.

IVES, Charles Taylor, organist and choirmaster; *b.* Brooklyn, April 8, 1864; *s.* Julius and Gertrude (Childs) I.; *m.* Oct. 15, 1888, Mary I. Parson. Was organist of Emmanuel Baptist Ch., and later of Classon Av. Presby'n Ch., Brooklyn; organist and choirmaster 1st Cong'l Ch., Montclair, N. J., 1893-1900. *Editor and Compiler:* The Hymnal for Schools. A founder, now treas., Am. Guild of Organists. *Address:* Montclair, N. J.

IVES, Frederic Eugene, inventor; *b.* Litchfield, Conn., Feb. 17, 1856; *s.* Hubert Leverit I.; ed. public schools Litchfield, Norfolk, Newtown, Conn.; *m.* Milford, N. Y., June 15, 1879, Mary Elizabeth Olmstead. In charge of photographic laboratory, Cornell Univ., 1874-8; realized first practically successful process of orthochromatic photography, and invented 1st practically successful process of half-tone photo-engraving, 1878; invented the half-tone photo-engraving process now universally employed, 1886; experiments in color photography on the so-called trichromatic principle commenced in 1878, culminating in the three-color printing process in the typographic press, now an important industry, and in the Kromskop system. Awarded Elliott Cresson gold medal Franklin, Inst., Phila.; sp'l gold medal Photo. Soc. of Phila. and Progress medal Royal Photo. Soc. for work in color photography, and various medals for other work. Has lectured before scientific socs. in America and England. Fellow A. A. A. S., Royal Micros. Soc., Franklin Inst., Am. Micros. Soc., Royal Photo. Soc., New York Camera Club; hon. mem. Photo. Soc. of Phila. *Author:* Isochromatic Photography with Chorophyll, 1886 01; A New Principle in Heliochromy, 1889 01. Contb'r to tech. and edn'l jours. on photographic processes. *Residence:* 2750 N. 11th St., Philadelphia. *Office:* 552 W. 25th St., New York.

IVES, Halsey Cooley, artist, mem. faculty Washington Univ. and dir. Museum and School of Fine Arts, St. Louis; *b.* Montour Falls, N. Y., Oct. 27, 1846; ed. public schools, technical schools of S. Kensington, London, and various art schools; student of Poinatowsky. Has 4 times represented U. S. Gov't as comm'r abroad; was chief Art Dept., World's Columbian Exp'n from inception to close. Lay mem. Nat. Sculpture Soc.; hon. mem. Am. Inst. Architects; hon. mem. Chicago Art Inst.; mem. Acad. of Science. Made Knight of the Danebrog by Christian IX, 1894; Knight of the Order of Vasa of Sweden, 1895, by King Oscar; sp'l medal from bd. directors, World's Columbian Exp'n; medal and diploma from French govt. *Residence:* 3731 Westminster Pl., St. Louis.

IVINS, William Mills, lawyer; *b.* April 26, 1851; *s.* Augustus and Sarah (Mills) I.; ed. Adelphi Acad., Brooklyn, and Columbia; admitted to bar, 1873; *m.* 1879, Emma L. Yard. Mem. law firm Ivins, Kidder & Melcher; mem. bd. of ed'n, 1882-5; chamberlain, New York, 1885-9; judge advocate-gen. State of N. Y., 1886-8. *Residence:* 55 E. 25th St. *Office:* 27 William St., New York.

IVINSON, Edward, banker; *b.* in W. Indies, Sept. 20, 1830; ed. Croft House Acad., Brampton, Eng.; *m.* Jersey City, N. J., Apr. 12, 1854, Jane Wood. Banker since 1889; organized two Nat. banks; now pres. Merchants' Nat. Bank of San Diego, Calif., and pres. First Nat. Bank of Laramie, Wyo. *Address:* San Diego, Calif.

J

JACKMAN, Howard Hill, civil eng'r; *b.* E. Liverpool, O., Feb. 9, 1852; *s.* Stockdale and Narcissa P. (Hill) J.; reared on farm; studied 2 yrs., Alliance, O., Coll.; grad. Bethany Coll., W. Va., C. E., 1873; surveyor, E. Liverpool, 1873-5; in city eng'ring dept., Cleveland, O., 1875-7; returned to E. Liverpool, practicing as civil and mining eng'r, 1877-8; surveyor in Harper Co., Kan., 1878; *m.* Anthony, Kan., Dec. 18, 1879, Lydia M. Goss. Co. surveyor, Harper Co., Kan., 1880; upon eng'ring force, construction dept., St. Louis, Ft. Scott & Wichita R. R. from Ft. Scott, through Wichita, to near line Indian Ty., 1882-8; city eng'r, Wichita, superintending complete sewerage and paving systems, city hall, bridges, parks, etc., 1889-91; eng'r on sewerage, Topeka, 1891-2; judge of awards World's Columbian Exp'n, 1893; practiced in Chicago, 1894-5; 1895-1903, in the Bureau of Eng'ring, Chicago, in harbor div., 1895-6; afterward in construction of waterworks tunnels; in charge of the five city waterworks cribs and of Div. of Tunnel Construction and Pumping Station. Repairs, 1900-1; since July 1, 1901, eng'r in charge location trunk lines of ry. across the two Virginias, involving the difficult technical feat of having secured an easy and practicable line across Shenandoah and Allegheny mountains and several intervening ranges and streams. Mem. Am. Soc. Civ. Eng'rs, Western Soc. Eng'rs. *Residence:* 2177 Washington Boul., Chicago.

JACKMAN, Wilbur Samuel, dean and prof. teaching of natural science, The Sch. of Education, Univ. of Chicago, from July 1, 1901; *b.* Mechanicstown, O., Jan. 12, 1855; *s.* Barnard C. and Ruth L. J.; grad. Pa. Normal School, California, Pa., 1877; studied Allegheny Coll., 1880-2; grad. Harvard Coll., 1884; *m.* Pittsburg, Pa., Dec. 23, 1884, Ellen Amelia Reis. Traveled in England, Holland, France and Germany studying ed'n, 1899-1900. *Author:* Nature Study for the Common Schools, 1891; Number Work in Nature Study, 1893; Field Work in Nature Study, 1894; Nature Study and Related Subjects, 1898; Nature Study for the Grammar Grades, 1898; Nature Study Record, 1895. Wrote: Relation of Arithmetic to Nature Study; Correlation of Science and History; Representative Expression in Nature Study; Constructive Work—The Common Schools; The School Grade a Fiction; Self-Government in the Common Schools; How Parents May Interest Children in Nature Study; and many shorter articles for weekly edn'l journals; also notes on Foreign Schools, 1901. *Address:* 5724 Kimbark Av., Chicago.

JACKSON, Abraham Valentine Williams, prof. Indo-Iranian languages, Columbia, since 1895; *s.* David Sherwood and Elizabeth (Williams) J.; *b.* New York, Feb. 9, 1862; grad. Columbia, head of class, 1883, (A. M., 1884, L. H. D., 1885, Ph. D., 1886); prize fellow, letters, Columbia, 1883-6; instr. Anglo-Saxon and Iranian languages, Columbia, 1887-90; univ. student, Halle, Germany, 1887-9; adjunct prof. English language and literature, Columbia, 1891-5; has done much public lecturing; *m.* 1889, Dora Elizabeth, *d.* late John P. Ritter, Yonkers, N. Y. Mem. Am. Oriental Soc., Am. Philolog. Soc.; Deutsche Morgenländische Gesellschaft; apptd., 1898, trustee bd. ed'n, Yonkers, N. Y.; traveled in India, 1901, and Persia, 1903, for purpose of scholarly research and received sp'l attention from the Parsi community, India. *Author:* A Hymn of Zoroaster, Yasna XXXI, 1888 F5; An Avestan Grammar, in comparison with Sanskrit, 1892 F5; An Avestan Reader, 1893 F5; Zoroaster, the Prophet of Ancient Iran, 1899 M1. Also many articles in Jour. Am. Oriental Soc. since 1885 and other journals of learning; also verses in Cosmopolitan Magazine, etc. *Residence:* 16 Highland Pl., Yonkers, N. Y.

JACKSON, Abraham Willard, author; *b.* Portland, Me., April 7, 1843; *s.* Robert and Ruth Shaw (Lucas) J.; grad. Colby Univ., 1869, A. M. (S. T. B., Harvard; D. D. Colby, 1902); served in Civil war, pvt. 8th Me. vols.; later 2d lt., 1st lt., and capt. 33d U. S. colored troops; incurred deafness in service; *m.* July 8, 1872, Caroline B. Bigelow, Livermore, Me. Settled, 1872, as clergyman over Unitarian Ch. at Peterboro, N. H., later over Unitarian Ch., Santa Barbara, Calif.; acting prof. philosophy, Meadville Theol. School, 1834-5. *Author:* The Immanent God, 1889 H5; James Martineau, a Biography and Study, 1900 L6, Deafness and Cheerfulness, 1902 L6. *Address:* Concord, Mass.

JACKSON, Amos Henry, congressman, mfr.; *b.* on farm nr. Franklin, N. Y., May 10, 1847; *s.* George W. and Roxanna (Ripley) J.; reared on farm; ed. Gibson, Steuben Co., N. Y.; *m.* Nov. 28, 1872, Mary Sharp, Fremont, O. Went west in 1866; soon after engaged in street-vending business, which he followed until 1882; since then mfr. undergarments, factories at Fremont, Sandusky, Tiffin and Clyde, O.; also pres. Jackson Knife and Shear Co., Fremont, connected with other local enterprises and owner of large real estate interests in Fremont; was mayor of Fremont, 1897-1901; mem. Congress, 1903-5; Republican. *Address:* Fremont, O.

JACKSON, Charles Akerman, portrait painter; *b.* Jamaica Plain, Mass., Aug. 13, 1857; *s.* Charles E. and Caroline E. J.; ed. Boston pub. schs.; pupil of John Arnold; painted first portrait at age of 12; *m.* Providence, Jan. 19, 1901, Minerva G. Eddy. Studied for ch. organ under Leavitt; was organist few yrs. in Boston. Mem. Am. Art. Soc. Among important portraits painted by him are: Hon. Roger Wolcott, Bishop Brooks, Dr. A. J. Gordon, Dr. Alexander McKenzie, Boston, Mayors Frank E. Olney and E. D. McGuinness, for Providence city hall, Prof. Peck, for Oberlin Coll., Prof. W. P. Jenks, Brown Univ., Dr. Quint, for Cong'l House Library, Boston, and Charles Follen Adams ("Yawcob Strauss"). Wrote booklet: Studio Studies. *Residence:* Jamaica Plain. *Studio:* 372 Bolyston St., Boston.

JACKSON, Charles Loring, prof. chemistry, Harvard; *b.* Boston, April 4, 1847; *s.*

Patrick Tracy and Susan Mary (Loring) J.; grad. Harvard, 1867 (A. M.). Author of numerous papers on chemical subjects. Unmarried. *Address:* Cambridge, Mass.

JACKSON, Clifford L., lawyer; *b.* Dayton, O., Nov. 25, 1857; *s.* George and Ann A. J.; reared La. and Mo.; ed. country schs. of Pettis Co., Mo.; studied law in office; *m.* Apr. 17, 1895, Kate Pugh Williams, Brownsville, Tenn. Deputy circuit clerk, Pettis Co., Mo., 1880-1; dist. atty. 2d jud. dist., New Mex., 1887-8; U. S. dist. atty. Ind. Ty., 1893-6; gen. atty. Mo., Kan. & Tex. Ry. Co., for Ind. Ty. since 1883. Pres. Ind. Ty. Bar Assn.; v.-p. Am. Bar Assn. Democrat. *Address:* Muskogee, Ind. Ty.

JACKSON, Dugald Caleb, eng'r, inventor, prof. elec. eng'ring, Univ. of Wis.; *b.* Kennett Square, Pa., Feb. 13, 1865 (of Quaker stock); grad. Pa. State Coll., 1885 (C. E.); 2 yrs. graduate study in elec. eng'ring at Cornell, 1885-7; *m.* Orono, Me., Sept. 24, 1889, Mabel A. Foss. V.-p. and eng'r Western Eng'ring Co., Lincoln, Neb., until 1889; then connected with Edison interests as asst. chief eng'r of Sprague Electric Ry. and Motor Co., and later as chief eng'r central dist. of Edison Gen. Electric Co. During this period designed, built and operated many of the largest electric ry. and lighting plants; now advising eng'r and expert for several large corporations. Mem. internat. jury World's Columbian Exp'n, 1893, Pan-Am. Exp'n, 1901, Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, Am. Inst. Elec. Eng'rs, Western Soc. of Eng'rs, Société Internationale des Electriciens, etc. *Author:* A Text-Book on Electricity and Magnetism and the Construction of Dynamos, 1893 M1; Electricity and Magnetism, a series of lessons, 1895 O1; Alternating Currents and Alternating Current Machinery (joint author), 1896 M1; An Elementary Book on Electricity and Magnetism and Their Applications (joint author), 1902 M1. Also many papers on elec. subjects in tech. jours. *Address:* Madison, Wis.

JACKSON, Edward, surgeon; *b.* West Goshen, Chester Co., Pa., March 30, 1856; *s.* Halliday and Emily (Hoopes) J.; graduated at eng'ring, Union Coll., N. Y., 1874 (A. M., 1878); grad. medicine, Univ. of Pa., 1878; *m.*, 1st, West Chester, Pa., 1878, Jennie L. Price; 2d, Denver, Colo., 1898, Emily Churchman. Practiced West Chester, Pa., 1878-84; Phila., 1884-94 and 1896-8; prof. diseases of eye in Phila. Polyclinic, 1888-98; surgeon to Wills Eye Hosp., Phila., 1890-8; practiced Denver, Colo., 1894-6, and since 1898. Ophthalmologist to Arapahoe Co. Hosp., Denver, 1900. *Author:* Essentials of Diseases of the Eye, 1890 S15; Skiascopy, 1895 L11; Manual of Diseases of the Eye, 1900 S15. Am. editor since 1890 Ophthalmic Review, London, Eng.; an editor since 1899 Ophthalmic Record, Chicago; contributor since 1890 to Progressive Medicine, L12; editor since 1890 Ophthalmic Dept. Am. Jour. Med. Science, L12. *Residence:* University Park, Denver, Colo.

JACKSON, Edward Payson, master in Boston Latin School since 1877; *b.* Erzeroum Turkey, March 15, 1840; *s.* Rev. William C. J. (Cong'l missionary) and Mary A. (Sawyer) J.; ed. Amherst Coll. (A. M., 1870); *m.* March 23, 1865, Helen Maria Smith (died, March 1, 1876). Lt. 5th Mass. regt., also served in 45th Mass. in Civil war. *Author:* Mathematical Geography; A Demigod (novel), 1886 H1; The Earth in Space, 1887 H2; Character Building, 1892 H5. *Joint Author:* Conduct as Fine Art, 1892 H5; also author nearly 100 mag. essays, poems, and stories and scientific articles and monographs. *Address:* New Dorchester, Mass.

JACKSON, Elihu E., ex-gov. Md.; *b.* Wicomico Co., Md., Nov. 3, 1837; reared on farm; ed. at country school; conducted country store at Delmar, Md., 1859-63; moved to Salisbury and engaged in lumber business, later opening branches at Baltimore and Washington. Mem. legislature, 1882-3; State senator, 1884-8; gov. Md., 1888-92; again elected to State senate, 1895. Democrat. *Address:* Salisbury, Md.

JACKSON, Frank D., life ins. pres.; ex-gov.; *b.* Arcade, N. Y., Jan. 26, 1854; removed to Iowa in boyhood; ed. public school, Jesup, Ia., and Iowa State Agr'l Coll.; grad. law dept., Iowa State Univ., 1874. Was sec. State senate, 2 terms; sec. of State, Ia., 3 terms; gov. Iowa, 1894-6. Now pres. of a life ins. co. *Address:* Des Moines, Ia.

JACKSON, Gabrielle Emilie, author; *b.* New York, Oct. 13, 1861; *d.* Isaac and Anna Amelia (Brush) Snow; grad. Carlisle Inst., Fifth Av., New York, 1879; *m.* Nyack-on-Hudson, Dec. 15, 1886, John William Jackson. Has been writing books since 1895. *Author:* Denise and Ned Toodles, 1898 C2; Pretty Polly Perkins, 1900 C2; Caps and Capers, 1901 A9; Colburn Prize, 1901 T8; Doughnuts and Diplomas, 1902 A9; Little Miss Sunshine, 1902 T8; A Blue Grass Beauty, 1903 12 T8; Grace, Dis-Grace and Scape-Grace, 1903 12 A8. Frequent contb'r to mags. *Address:* E. Orange, N. J.

JACKSON, George Anson, Cong'l clergyman, librarian, Gen. Theol. Library of Boston, since 1837; *s.* Jerome B. and Lydia Ann (Ward) J.; *b.* North Adams, Mass., March 17, 1846; grad. Yale, Ph. B., 1868, M. A. hon. 1887; Andover Theol. Sem., 1871; *m.* Nov. 21, 1871, Belle Donald, Andover, Mass. Ordained and engaged in pastorates Cong'l chs. at Leavenworth, Kan., Southbridge and Swampscott, Mass., 1872-97. *Author:* The Apostolic Fathers, 1879 A2; Fathers of the Third Century, 1881 A2; Post-Nicene Greek Fathers, 1883 A2; Post-Nicene Latin Fathers, 1883 A2; The Son of a Prophet (historical novel), 1894 H5; New-Creed Catechisms; also numerous papers in mags. *Residence:* Swampscott, Mass. *Office:* 53 Mt. Vernon St., Boston.

JACKSON, George Thomas, physician; *b.* New York, Dec. 19, 1852; *s.* George T. and Letitia Jane Aiken (Macauley) J.; ed. public and private schools and Coll. City of New York; grad. Coll. of Phys. & Surg. (Columbia Univ.), 1878; *m.* Oct. 3, 1878, Caroline G. Weidemeyer. General practice until 1884; since then exclusive specialist in dermatology. Prof. dermatology, Woman's Med. Coll. of New York Infirmary, 1890-9,

and in med. dept., Univ. of Vt., 1895-1900; instr. med. dept., Columbia, since 1890. Consulting physician in skin diseases to Presby'n Hosp., New York, and New York Infirmary for Women and Children; mem. Am. Dermatol. Assn., N. Y. Dermatol. Soc., Century Assn., Am. Mus. Natural History, Met. Mus. of Arts, N. Y. Zoöl. Soc. *Author:* Diseases of Hair and Scalp, 1894 T7; The Ready Reference Handbook of Dermatology, 1896-1901 L12. *Residence:* 692 West End Av. *Office:* 15 E. 29th St., New York.

JACKSON, James Arthur, M. D.; *b.* Dansville, N. Y., May 4, 1864; *s.* James H. and Katharine J. J.; ed. public and high schs.; grad. Univ. of Buffalo, M. D., 1895. Mgr. The Jackson Sanatorium; sec. bd. dirs.; physician on staff of inst'n since 1895. *Address:* Dansville, N. Y.

JACKSON, James Hathaway, physician; *b.* Peterboro, Madison Co., N. Y., June 11, 1841; *s.* James Caleb J. (M. D.); academic ed'n; grad. Bellevue Hosp. Med. Coll., New York, 1876; business mgr. Health Institution ("Our Home on the Hillside"), Dansville, N. Y., 1861-82; physician in charge Jackson Sanatorium, Dansville, N. Y., since 1882. *Address:* Dansville, N. Y.

JACKSON, John Brinckerhoff, diplomat; *b.* Newark, N. J., Aug. 19, 1862; *s.* F. Wolcott and Nannie (Nye) J.; grad. U. S. Naval Acad., Annapolis, Md., 1883 (A. M., Princeton, 1896); after 2 yrs.' cruise in European waters (part of time junior aide to comdr-in-chief European squadron), passed final exam. in 1885; commissioned ensign, U. S. N., July 1, 1885. Attended course at Torpedo Sta., Newport, R. I., and was stationed at Ordnance Proving Grounds, Annapolis. Resigned from navy June 30, 1886; *m.* Phila., April 26, 1886, Florence A. Baird. Studied law, New York; admitted to bar, Feb. 14, 1888; apptd. 2d sec., U. S. legation, Berlin, Dec. 30, 1890; sec. of embassy, Nov. 15, 1894. Served as chargé d' affaires of the U. S. at Berlin, on frequent occasions; apptd. E. E. and M. P. of U. S. to Greece, Roumania and Servia, Oct. 13, 1902. Del. to Internat. Maritime Law Conf., Hamburg, 1902. Mem. New York Bar Assn. *Clubs:* Union League, University (New York); Rittenhouse (Phila.); Imperial Yacht (Kiel, Germany). *Address:* American Legation, Athens, Greece.

JACKSON, John Henry, physician; *b.* Lee, Penobscot Co., Me., March 26, 1838; *s.* John and Sarah (Cunningham) J.; grad. Colby Coll., 1860, Bowdoin Coll. Med. School, 1868; *m.* Waterville, Me., Jan. 29, 1862, Clara Wentworth. Taught school, Me., Wis. and Ill., 1860-5; now registrar and for past 9 yrs. prof. theory and practice of medicine, and nervous diseases, Boston Coll. Phys. & Surg.; consulting physician to Union Hosp., Fall River, Mass.; mem. Mass. Med. Soc. (councillor), Fall River Med. Soc., Am. Med. Assn., Am. Acad. Medicine, A. A. A. S. Contb'r on therapeutics and practice for Merck's Archives, and various other jours. *Address:* Fall River, Mass.

JACKSON, John Jay, U. S. judge, dist. of W. Va. since Aug. 3, 1861; *b.* Parkersburg, Va., Aug. 4, 1824; *s.* Gen. John Jay J.; grad. Princeton, 1845; studied law; admitted to bar, 1847; *m.* July 8, 1847, Carrie C. Glime, Parkersburg, W. Va. When Wirt Co. was organized, 1848, was apptd. its 1st pros. att'y; apptd. pros. att'y, Ritchie Co., Va., 1849; elected, 1851, re-elected succeeding term; mem. Va. legislature; elector on Whig ticket, 1852 and 1856, and on Bell and Everett ticket, 1860, for presidential elector; apptd., 1861, to present position, dist. being originally that of Va. (changed later to W. Va.). *Address:* Parkersburg, W. Va.

JACKSON, John Price, prof. elec. eng'r'ing Pa. State Coll., and consulting eng'r, since 1893; *b.* Phila., Sept. 27, 1868, (Quaker extraction); *s.* Prof. Josiah J., State Coll., Pa.; ed. in public and private schools, and prep. dept. Pa. State Coll.; grad., B. S., 1889, M. E. and E. E. same college; *m.* Pottsville, Pa., Dec. 28, 1890, Margaret Beddow Jones. Dir. industrial dept. of Fisk Univ., Nashville, Tenn., 1889-90; elec. eng'r with Sprague and Edison elec. cos., 1890-2; connected with Pa. State Coll. since 1892, pres. Penn Zinc and Lead Mining and Milling Co., Granby, Mo., 1899-1901; consulting eng'r at times to various electric co's. Mem. Am. Inst. of Elec. Eng'rs, Franklin Inst., Am. Soc. Mech. Eng'rs, Soc. for the Promotion of Eng'ring Ed'n, etc. *Joint Author:* Alternating Currents and Alternating Current Machinery, 1896, 1900 M1; Elementary Electricity and Magnetism, 1902 M1. Contb'r to scientific and edn'l soc. transactions and similar periodicals. *Address:* State College, Pa.

JACKSON, Joseph Cooke, lawyer; *b.* Newark, N. J., Aug. 5, 1835; *s.* John P. and Elizabeth (Wolcott) J.; prep. ed'n pvt. mil. sch. and Phillips Acad., Andover; grad. Yale, 1857, New York Univ. Law Sch., 1858, Harvard Law Sch., 1860; *m.* Oct. 12, 1864, Katherine Perkins, *d.* Hon. Calvin Day, Hartford, Conn. Del. to Ship Canal Conv., Chicago, and to Nat. Rep. Conv., Chicago, 1861. Served pvt. to lt.-col. vols. in Civil war; bvtd. col. for gallant and meritorious conduct at battle of Fredericksburg, and brig.-gen. vols., 1865, for faithful and meritorious service during war. After the war was apptd. comm'r U. S. naval credits, and succeeded in having 1,900 naval enlistments credited to the quota of troops from N. J., thus rendering a draft unnecessary, and thereby saving the state nearly $1,000,000; resumed law practice in New York; apptd. asst. d'st. atty. for southern d'st. N. Y., 1870; afterward engaged in practice of law; atty. for large corp'ns; retired from gen. practice; was active in Republican and reform politics.* *Residence:* 138 E. 34th St. *Office:* 41 Wall St., New York.

JACKSON, Katharine Johnson, M. D.; *b.* Sturbridge, Mass., April 7, 1841; *d.* Hon. Emerson Johnson; ed. public and high schools; grad. Woman's Med. Coll. of New York Infirmary, 1876; since then associated in medical practice with her husband, Dr. James Hathaway Jackson in The Jackson Sanatorium. *Address:* Dansville, N. Y.

JACKSON, Leonora, violin virtuoso; *b.* Boston, Feb. 20, 1879; *d.* Charles P. and Elizabeth H. J.; ed. Chicago public schools;

grad. Royal School of Music, Berlin. Has played before Queen Victoria, the German Empress, King Oscar of Sweden, etc. Has given concerts throughout Europe, appearing on programs with Paderewski, Patti, and the most renowned artists, and as soloist of the most exclusive and famous musical socs. (Leipsic Gewandhaus, London Philharmonic, etc.), and other leading musical socs.; has appeared 8 times with Boston Symphony Orchestra; gave 160 concerts in U. S., 1900-1. Decorated by Queen Victoria with Victorian Star; Prussian govt. awarded her Mendelssohn State Prize at Berlin. Lives in London. *American Address:* Hotel Manhattan, New York.

JACKSON, Mary Ann Morrison, wife of Gen. Thomas Jonathan J. ("Stonewall" Jackson), deceased. *Author:* Memoirs of "Stonewall" Jackson. *Address:* Charlotte, N. C.

JACKSON, Richard Arbuthnot, lawyer; *b.* Richmond, Ind., Sept. 5, 1858; *s.* Richard and Anna M. (Knott) J.; ed. pub. schs., Richmond, Ind., and Earlham Coll. to 1875; grad. Univ. of Va., LL. B., 1879; *m.* Ashland, Neb., Sept. 19, 1882, Anna V. Scott. Admitted to bar, Jan., 1880; pros. atty. Wayne Co., Ind., 1886-90; gen. practice to 1902; now gen. atty. Chicago, Rock Island & Pacific Ry. Co. Republican. *Residence:* Hotel Metropole, Chicago.

JACKSON, Samuel Macauley, prof. of church history, N. Y. Univ.; *b.* New York, June 19, 1851; *s.* George T. and Letitia Jane Aiken (Macauley) J.; grad. Coll. City New York, 1870; Union Theol. Sem., N. Y., 1873 (LL. D., Washington and Lee Univ., 1832; D. D., New York Univ., 1893). Pastor Norwood, N. J., Presby'n Ch., 1876-80. Sec. Church History Sect. Am. Hist. Assn.; mem. Aldine Assn., Nat. Sculpture Soc., exec. com. Prison Assn., exec. com. Charity Organization Soc. *Clubs:* Century, National Arts, Reform. Assistant editor Schaff's Bible Dictionary, Phila., 1880; asso. editor Schaff-Herzog Cyclopædia of Religious Knowledge, 1884 F3; also (for religious literature) Johnson's Universal Cyclopædia, 8 vols., 1893-5, and new edition same called The Universal Cyclopædia, 12 vols., 1900 A2; dept. religion New Internat. Ency., 18 vols., 1902-4 D3. Joint editor: Cyclopædia of Living Divines, 1897 F3. *Editor:* Concise Dictionary of Religious Knowledge, 1891 M11; Heroes of the Reformation (10 vols.), 1898-1905 P2; Hand-books for Practical Workers in Church and Philanthropy, 8 vols., 1899-1902; Papers and Proceedings Huguenot Soc. of America (Tercentenary of the Edict of Nantes), 1899; church terms in Standard Dictionary, 1895 F3; same in New International Dictionary, 1900. *Author:* Huldreich Zwingli (Heroes of Reformation Series), 1901 P2; Zwingli Selections, 1901 L4. *Residence:* 692 West End Av., New York.

JACKSON, Sheldon, U. S. gen. agt. of ed'n in Alaska since 1885; *b.* Minaville, N. Y., May 18, 1834; *s.* Samuel Clinton and Delia (Sheldon) J.; grad. Union, 1855 (LL. D., 1897); grad. Princeton Theol. Sem., 1858 (D. D., Hanover, 1874; LL. D., Richmond, O., Coll., 1897); ordained Presby'n minister, May 5, 1858; *m.* May 18, 1858, Mary Voorhees. Colporteur Presby'n Bd. Publication, 1858; agt. Am. Systematic Beneficence Soc., 1857; missionary to Choctaw Indians, 1858; to Western Wis. and Southern Minn., 1859-69; agt. U. S. Christian Comm'n Army Cumberland, 1863; pastor La Crescent, Minn., 1859-64, Rochester, Minn., 1864-9; supt. Presby'n missions Western Ia., Neb. and Rocky Mountain territories, 1869-70; same, Wyo., Colo., N. Mex., Ariz., Utah and Mont., 1870-82, and of Alaska since 1877. Sp'l agt. govt. to gather and bring to Indian Schs. at Carlisle and Hampton children of Pueblo, Pima, Papago and Apache tribes of N. Mex. and Ariz.; mem. sp'l govt. comm'n to investigate condition of natives of S. E. Alaska, 1879; Editor and prop'r Rocky Mountain Presbyterian, Denver, 1872-82; of North Star, Sitka, 1887-94; organized the Alaskan Soc. Natural History and Ethnology, Sitka, 1887; established first canoe mail service in Alaska, 1883; secured from Congress dist. organization for Alaska, 1884; introduced pub. sch. system into Alaska, 1885, introduced domestic reindeer into Alaska, 1891, sp'l agt. U. S. Gov't to procure colony of Laplanders for Alaska, 1898; gave valuable real estate to found a Christian coll., Utah, 1896; comm'r to represent Alaska at Internat. Exp'n, City of Mexico, 1896; comm'r to Gen. Assembly, Presby'n Ch., 1860, 1865, 1867, 1870, 1875, 1880, 1897 (moderator), and 1898; mem. 7th Gen. Council Alliance Reformed Chs. throughout the world holding Presby'n system, 1899; mem. Nat. Geog., Nat. Edn'l, Nat. Statist. and about forty other scientific, religious and philanthropic socs. Awarded two diplomas, two medals, World's Columbian Exp'n, 1893; diploma Pan-Am. Exp'n, Buffalo, 1901. *Author:* Alaska and Missions on the North Pacific Coast, 1880 D3; Education in Alaska, sp'l report to U. S. Senate, 1881 W8; also annual reports from 1886 on Education in Alaska, W8; and annual reports from 1891, on Introduction of Domestic Reindeer into Alaska, W8; etc. *Residence:* Concord Flats. *Office:* Alaska Div., U. S. Bureau of Ed'n, Washington.

JACKSON, Theodore Frelinghuysen, lawyer; *b.* Rockaway, N. J., Nov. 16, 1830; *s.* William and Susan D. (Halsey) J.; ed. public schools; *m.* Sept. 11, 1861, Cornelia, *d.* Jonathan S. Burr, Brooklyn. Became acting deputy co. clerk's office, Queens Co., N. Y., 1851; admitted to bar, 1852; made specialty of real estate law and management of estates; retired, 1890; is large real estate owner. Registrar of arrears, under Mayor Low, 1882-6; city comptroller of Brooklyn, 1889-91. *Residence:* West Hampton Beach, L. I. *Office:* 84 Broadway, Brooklyn.

JACKSON, William H., congressman; *b.* on farm nr. Salisbury, Md., 1839; *s.* Hugh J.; common sch. ed'n; *m.* 1864, *d.* Josephus Humphreys. Cattle dealer, 1864-7; lumber dealer, 1867-89, under firm name of E. E. Jackson & Co., now Jackson Bros. Co. Mem. Congress, 1901-5, 1st Md. dist.; Republ'can. *Home:* Salisbury, Md.

JACOB, Richard Taylor, soldier; *b.* in Oldham Co., Ky., Mar. 13, 1825; *s.* John

Jeremiah and Lucy Donald (Robertson) J.; joined emigrant party leaving Missouri River May 11, 1846, for Calif.; chosen 2d in command of Republican Fork of Blue at Ft. Laramie; reached Calif. Sept. 9, 1846, with 8 of his party; found Californians in rebellion; raised company, becoming its capt. and joined Frêmont, serving under him until surrender of the Mexican army to Col. Frêmont, 40 miles from Los Angeles. Returned to Ky., raised a vol. co. for Mexican war, which was not accepted; went to Washington as witness in Frêmont court-martial; *m.* 1st, Jan. 17, 1848, Sarah, 3d *d.* Senator Thomas H. Benton of Mo. (died, Jan., 1863); 2d, June 6, 1865, Laura, *d.* Dr. Wilson of Lexington (died, Sept. 21, 1895). Lived on farm in Mo., 1848-54; returned to Ky.; Breckenridge elector, 1860; representative from Oldham Co. in Ky. legislature, 1857-61; drafted com. report in favor of remaining loyal to Union, which was adopted. Raised, 1862, and was col. 9th Ky. vols.; served in Ky., driving Scott's brigade and the Secession gov't out of Frankfort; lt.-gov. Ky., 1863-1867; supported McClellan, 1864; opposed enlistment of negro troops in Ky.; was arrested by Gen. Burbridge and escorted across enemy's lines; appealed to President Lincoln, who directed his return to his home. Park Comm'r Louisville, 1895-9. *Address:* 2404 3d St., Louisville.

JACOBI, Abraham, physician; *b.* Hartum, Westphalia, May 6, 1830; studied univs. of Greifswald, Göttingen; grad. Bonn, M. D., 1851 (LL. D., Univ. Mich., 1898, Columbia, 1900); *m.* Mary C. Putnam. Became identified with German revolutionary movement; held in detention, Berlin and Cologne, 1851-3, for "high treason"; settled in practice in New York, 1853; prof. diseases of children, New York Med. Coll., 1860-5; same, Univ. City of New York, 1865-70; later prof. diseases of children, Coll. of Phys. & Surg., emeritus since 1902. Has held many important hosp. apptmts.; pres. N. Y. State Med. Soc., 1882, N. Y. Acad. Medicine, 1885-9. Chmn. Am. Com. 14th Internat. Med. Congress at Madrid, 1903. *Clubs:* Century, City. *Author:* Dentition and Its Derangements; Infant Hygiene; Diptheria, W11; Therapeutics of Infancy and Childhood, L5; Infant Diet, P2; Intestinal Diseases, D5; etc. *Address:* 19 E. 47th St., New York.

JACOBI, Mary Putnam, physician; *b.* London, England, Aug. 31, 1842; *d.* George P. Putnam, New York publisher; studied Phila. Woman's Med. Coll.; grad. New York Coll. of Pharmacy; 1st woman admitted to École de Medicine, Paris, France, grad. 1871; *m.* 1873, Abraham Jacobi, M. D. First woman to become mem. N. Y. Acad. of Medicine, and to be sent as delegate thence to the State Med. Assn. Twelve yrs. dispensary physician, Mt. Sinai Hosp.; was prof. Woman's Med. Coll. of New York Infirmary for 10 yrs., and later, during 3 yrs., of New York Post-Graduate Med. School. Won Boylston prize, Harvard, with an essay: "The Question of Rest for Women During Menstruation." *Author:* The Value of Life; Cold Pack and Massage in Anæmia; Hysteria, Brain Tumor, and Other Essays; Studies in Primary Education; Common Sense Applied to Woman Suffrage; and many articles in various med. periodicals. *Address:* 19 E. 47th St., New York.

JACOBS, Henry Eyster, prof. systematic theology since 1883, dean of faculty since 1894, Lutheran Theol. Sem.; *b.* Gettysburg, Pa., Nov. 10, 1844; *s.* Prof. Michael J. (D. D.) and Julianna M. (Eyster) J.; grad. Pa. Coll., 1862; Lutheran Theol. Sem., Gettysburg, 1865 (D. D., 1877; LL. D., 1892, Thiel Coll., Greenville, Pa.); *m.* July 3, 1872, Laura H. Downing, Baltimore. Tutor Pa. Coll., 1864-7; home missionary, Pittsburg, 1867-8; prin. Thiel Hall, Water Cure, Beaver Co., Pa., 1868-70; prof. Latin and history, 1870-80, ancient languages, 1880-1, Greek, 1881-3, Pa. Coll. Pres. Bd. Foreign Missions, Gen. Council Luth. Ch., since 1902. Mem. Am. Hist. Assn. Asso. editor Johnson's Cyclopædia; editor Luth. Ch. Rev., 1882-96; Luth. Commentary, 1895-8, S3; Luth. Cyclopædia, 1899, S3; translator of various theological works from German. *Author:* The Lutheran Movement in England, 1891; History of Lutheran Church in America, 1893 S3; Elements of Religion, 1894 L32; Commentary on Romans, 1896 S3; Commentary on I Corinthians, 1897 S3; Life of Martin Luther, 1898 P2; The German Emigration to America, 1709-40, 1899. *Address:* Mt. Airy, Philadelphia.

JACOBS, Joseph, author, journalist; *b.* Sydney, New South Wales, Aug. 23, 1854; ed. Sydney Grammar School, St. John's Coll., Cambridge, England (senior moralist, 1876); resided and worked in England until early in 1900, when he removed to America to take part in the editing of Funk & Wagnalls' "Jewish Encyclopædia." Visited Spain for hist. purposes, 1888; U. S. on lecturing tour, 1896. Corr. mem. Royal Acad. of History, Madrid, and Brooklyn Inst. Was for some time editor of Folk-Lore; sec. Russo-Jewish com.; pres. Jewish Hist. Soc.; one of the leading contributors to Athenæum; leading authority in England on Fairy Tales, of which he has published a great many collections, and on the Migration of Fables. Editor of the Jewish Year-Book, 1896-9; Literary Year-Book, 1898-9. *Author:* English Fairy Tales, 1890; Studies in Jewish Statistics, 1890; Celtic Fairy Tales, 1890; Indian Fairy Tales, 1892; Tennyson, and In Memoriam, 1892; Jews of Angevin, England, 1893; More English Fairy Tales, 1893; More Celtic Fairy Tales, 1894; Studies in Biblical Archæology, 1894; Statistics of Jewish Population in London, etc., 1894; Æsop's Fables, 1894; Literary Studies, 1895; Reynard the Fox, 1895; As Others Saw Him (A Jewish Life of Christ), 1895; Sources of the History of the Jews in Spain, 1895; Jewish Ideals, 1896; Wonder Voyages, 1896; Story of Geographical Discovery, 1898. *Edited:* North's Fables of Bidpai, 1887; Caxton's Æsop, 1889; Painter's Palace of Pleasure, 1891; Howell's Familiar Letters, 1892; Day's Daphnis and Chloe, 1890. *Address:* Care Funk & Wagnalls, New York.

JACOBS, Michael William, jurist, author; *b.* Gettysburg, Pa., Jan. 27, 1850; grad. Pa. Coll., 1867, A. M.; was prof. of equity

Dickinson Law School, Carlisle, Pa.; admitted to bar and practiced in Harrisburg; referee in Bankruptcy, 1898-1903; *m.* Feb. 8, 1883, Romaine Merkel; now judge 12th jud. d.st., Pa. *Author:* Treatise on the Law of Domicile, 1887 L7. *Address:* Harrisburg, Pa.

JACOBUS, David Schenck, prof. experimental mechanics and eng'ring physics, Stevens Inst. Technology; *b.* Ridgefield, N. J., Jan. 20, 1862; *s.* Nicholas and Sarah Catherine (Carpenter) J.; ed. in private school; grad. Stevens Inst. Technology, 1884; sp'l studies in mech. eng'ring; *m.* Jersey City, N. J., April 5, 1899, Laura Dinkel. Mem. Am. Soc. Mech. Eng'rs, Soc. Naval Architects and Marine Eng'rs, Am. Inst. Mining Eng'rs, Am. Math. Soc., Soc. Promotion Eng'ring Ed'n, Franklin Inst.; Holland Soc., New York; fellow A. A. A. S. Has perfected course of instruction supplementing class-room work by practical experiments made by the students; the machinery and apparatus for this course are installed in the Carnegie Laboratory of Eng'ring, a building erected specially for the purpose with funds donated by Mr. Carnegie. *Clubs:* New York Railroad, Engineers (New York). *Residence:* 83 Grand St., Jersey City, N. J.

JACOBUS, Melancthon Williams, prof. New Testament exegesis and criticism Hartford Theol. Sem. since 1891; *b.* Allegheny City, Pa., Dec. 15, 1855; *s.* Rev. Prof. Melancthon Williams J. (D. D., LL. D.) and Sarah (Hayes) J.; grad. Princeton, 1877; Princeton Theol. Sem., 1881 (D. D., Lafayette Coll., Pa., 1892); *m.* Jan. 8, 1896, Clara M. Cooley, Hartford, Conn. Studied Göttingen and Berlin, 1881-4; pastor Presby'n Ch., Oxford, Pa., 1884-91; acting pastor Center Cong'l Ch., Hartford, 1899-1900; acting pres. Hartford Theol. Sem., 1902-3; lecturer on New Testament, Mt. Holyoke Coll., 1901-2; trustee Lincoln Univ., Pa., since 1887; Princeton, since 1890; Stone lecturer Princeton Theol. Sem., 1897-8. Mem. Holland Soc. New York, N. J. Soc. S. A. R., Am. Philol. Assn., Hartford Archæol. Club. *Club:* Twentieth Century. *Author:* A Problem in New Testament Criticism (Stone lectures), 1900 S3. Contributing editor-in-charge New Testament Dept., New Internat. Ency., 1902-4 D3. *Residence:* 14 Marshall St., Hartford, Conn.

JACOBY, Harold, prof. astronomy, Columbia, since 1894; *b.* New York, March 4, 1865; *s.* Max and Eve M. (Jackson) J.; grad. Columbia, 1885 (Ph. D.); *m.* Dec. 28, 1890, Annie Maclear, of Capetown, S. Africa. Asst. astronomer U. S. eclipse expdn. to W. Africa in U. S. S. Pensacola, 1889-90; acting dir. Columbia Univ. Observatory during 1903. Fellow Royal Astron. Soc., London; mem. Astronomische Gesellschaft, Leipzig; fellow N. Y. Acad. of Sciences; mem. (extreas.) Am. Math. Soc. *Club:* Century. *Author:* Practical Talks by an Astronomer, 1901 S3. Contb'r of tech. papers on astron. photography, stellar parallax and star clusters, published by leading European and Am. socs.; also contb'r on astron. subjects to daily papers of prin. cities. *Residence:* 333 W. 76th St., New York.

JACOBY, Henry Sylvester, educator, eng'r; *b.* Springtown, Pa., Apr. 8, 1857; *s.* Peter Landis and Barbara (Shelly) J.; ed. dist. sch. and Excelsior Normal Inst., Carversville, Pa., and pvt. instr.; grad. Lehigh Univ., C. E., 1877; chief draftsman U. S. Eng'r Office, Memphis, Tenn., 1879-85; instr. civ. eng'ring, Lehigh Univ., 1886-90; since 1890 prof. bridge eng'ring, Cornell. Fellow A. A. A. S. (v.-p. and chmn. Sec. D, 1901); asso. Am. Soc. Civ. Eng'rs; mem. Soc. for Promotion Eng'ring Ed'n (sec. 1900-2), Tau Beta Pi, Sigma Xi. *Author:* Notes and Problems in Descriptive Geometry, 1892 O1; Outlines of Descriptive Geometry (3 parts), 1895-6-7 A7; Text-Book on Plain Lettering, 1897 E13; Text-Book on Roofs and Bridges (4 parts), 1890-8 (with Prof. Mansfield Merriman); also numerous papers in tech jours. *Address:* Ithaca, N. Y.

JACQUES, William White, physicist; *b.* Haverhill, Mass., Aug. 30, 1855; *s.* John Thurston and Lucy (Withington) J.; grad. Mass. Inst. Technology, S. B., 1876, Johns Hopkins, A. M., Ph. D., 1880; studied Berlin, Leipzig, Vienna, Göttingen, 1877; *m.* Baltimore, Nov. 10, 1880, Kate Shakespeare Haman. Fellow Johns Hopkins, 1876-80; lecturer on elec. eng'ring, Mass. Inst. Technology, 1887-90; expert in litigation Am. Bell Telephone Co., 1880-97; discoverer of method of generating electricity directly from coal with which he is now experimenting to reduce to commercial use. Has contributed numerous papers to scientific jours., giving results of researches in physics. Mem. Am. Acad. Arts and Sciences. *Club:* University. *Residence:* 469 Beacon St. *Office:* 95 Milk St., Boston.

JAGGAR, Thomas Augustus, P. E. bishop of Southern Ohio since 1875; *b.* New York, June 2, 1839; ed. in city schools and by private tutors; was bank clerk; prepared for ministry (D. D., Univ. of Pa., 1874); deacon, 1860; priest, 1863; successively rector Trinity Ch., Bergen Point, N. J., Anthon Memorial Ch., New York, and St. John's Ch., Yonkers, N. Y. (founded St. John's Riverside Hosp.); rector Holy Trinity Ch., Phila., 1870-5; *m.* 1862, Anna L., *d.* Hon. John W. Lawrence, Flushing L. I. *Author:* The Man of the Ages; The Ministry of Phillips Brooks; Duty of the Clergy in Relation to Modern Skepticism; Bohlen Lectures for 1900—Personality of Truth; etc. *Address:* Cincinnati, O.

JAGGAR, Thomas Augustus, Jr., geologist; *b.* Phila., Jan. 24, 1871; *s.* Bishop Thomas A. (of Southern Ohio) and Anna Louisa (Lawrence) J.; grad. Harvard, 1893, A. M., 1894, Ph. D., 1897; student Munich, 1894, Heidelberg, 1895; *m.* San Francisco, Apr. 15, 1903, Helen Kline. One of geologists on "Dixie" to Martinique, 1902; instr. geology, Harvard, since 1895; asst. geologist U. S. Geol. Survey, since 1898, in charge of work in S. Dak., Ariz. and Mass. Fellow Am. Acad. Mem. Boston Soc. Natural History. *Clubs:* Colonial (Cambridge), Oakley Country (Watertown, Mass.), Episcopalian (Boston). Contb'r to reports U. S. Geol. Survey and to scientific jours. *Address:* Cambridge, Mass.

JAGGARD, Edwin Ames, lawyer; *b.* Altoona, Pa., June 21, 1859; *s.* Clement and Annie Jane J.; grad. Dickinson Coll., 1879, A. M., 1882; law dept., Univ. of Pa., 1882; *m.* Dec. 17, 1890, Anna, *d.* Gen. John T. Averill. Admitted to bar, 1882; lecturer medical jurisprudence, St. Paul Med. Coll., 1890; since 1893 mem. law faculty, Univ. of Minn.; judge dist. court 2d dist. Minn., since 1898; Republican. Hon. fellow Am. Acad. Ry. Surgeons; mem. Beta Theta Pi, Delta Chi, Phi Beta Kappa, Minn. Soc. Colonial Wars. *Clubs:* Minnesota, Town and County, Commercial (St. Paul), White Bear Yacht, Minnesota Boat. *Author:* Jaggard on Torts (2 vols.), 1893 W15; Jaggard on Taxation in Minnesota and North and South Dakota, 1901 K7; Jaggard on Taxation in Iowa, 1902 K7. *Residence:* 302 S. Exchange St. *Office:* Court House, St. Paul.

JAMES, Alice Archer Sewall, author, artist; *b.* Glendale, O., 1870; *d.* Rev. Frank S.; private ed'n; studied art, Kensington schs., Eng., and under Howard Helmick, Washington; *m.* Washington, 1899, John H. James. Works have been exhibited in New York Architectural League, Phila. Acad., Chicago, Atlanta and Nashville exh'ns and at Paris Salon, etc. *Author:* An Ode to Girlhood, and Other Poems, 1899 H1; The Ballad of the Prince, 1900 R7. Also poems and illustrations in Christmas numbers of Harper's, 1893, 1894, 1897; in The Century, Cosmopolitan and other mags. *Address:* Urbana, Ohio.

JAMES, Arthur Curtiss, mcht., philanthropist; *b.* New York; *s.* D. Willis and Ellen S. (Curtis) J.; *m.* Harriet Eddy Parsons. Grad. Amherst Coll., class 1889. Dir. Ansonia Brass & Copper Co., El Paso & S. W. R. R.; Copper Queen Consolidated Mining Co., and United Globe Mines. Mem. Am. Geog. Soc., etc. *Residence:* 92 Park Av. *Office:* 99 John St., New York.

JAMES, Charles Fenton, clergyman, educator; *b.* Loudoun Co., Va., Nov. 13, 1844; *s.* Robert and Winnifred (Simpson) J.; grad. Richmond Coll., 1870 (D. D., 1886); Southern Bapt. Theol. Sem., 1873; *m.* Oct. 28, 1873, Mary Alice Chamblin, Loudoun Co., Va. Mem. cav. co. during John Brown's raid, 1859; enlisted 8th Va. regt. Pickett's div. C. S. A., 1861; became lt., 1863, capt., 1864. Ordained Bapt. ministry, 1873; pastor Buchanan, Va., 1873-82, Culpepper, Va., 1882-9; prin. Alleghany Inst., Danville, Va., since 1872. *Author:* Documentary History of the Struggle for Religious Freedom in Virginia, 1900. Contb'r to religious and edn'l publs. *Address:* Danville, Va.

JAMES, D. Willis, mcht., philanthropist; *b.* Liverpool, England, April 15, 1832; *s.* Daniel J., leading mcht. New York and Liverpool, more than 50 yrs.; *m.* Ellen S. Curtiss. Metal importer and mfr.; v.-p. and trustee U. S. Trust Co.; dir. Ansonia Brass and Copper Co., Ansonia Clock Co., Ansonia Land and Water Power Co., Commercial Mining Co., Copper Queen Consolidated Mining Co., Northern Pacific Ry. Co., and United Globe Mines. Mem. Am. Geog. Soc., Metropolitan Museum of Art, Nat. Academy of Design, Am. Museum of Nat. History, etc. *Residence:* 40 E. 39th St., and Madison, N. J. *Office:* 99 John St., New York.

JAMES, Darwin Rush, mcht.; *b.* Williamsburg, Mass., May 14, 1834; ed. there until age 13; then 4 yrs. at Mt. Pleasant Boarding Sch., Amherst, Mass.; *m.* Jan. 14, 1858, Mary E. Fairchild, of Stockbridge, Mass. Since 1857 importer of indigo and spices from the East Indies; has visited the Philippines, East Indian Islands and Oriental countries generally. Was park comm'r in Brooklyn 6 yrs.; mem. Congress, 1883-7; leader of the minority which defeated Bland free-coinage bill, 1886; mem. since 1889 and chmn. U. S. Bd. of Indian Comm'rs, ex-pres. (served 6 yrs.) N. Y. Bd. of Trade and Transportation; pres. of a savings bank in Brooklyn; dir. in various financial, edn'l and religious organizations. *Residence:* 226 Gates Av., Brooklyn. *Office:* 123 Maiden Lane, New York.

JAMES, Edmund Janes, educator; *b.* in Jacksonville, Ill., May 21, 1855; *s.* Rev. Colin D. and Amanda Keziah (Casad) J.; ed. Ill. State Normal Sch. and Northwestern and Harvard univs. (A. M., Ph. D., 1877, Univ. of Halle, Germany; LL. D., Cornell Coll. and Wesleyan Univ.); *m.* Aug. 22, 1879, Anna Margaret Lange, of Halle, Prussia. Prin. High Sch., Evanston, Ill., 1878-9; prin. Model High School, Normal, Ill., 1879-82; prof. public finance and administration, Wharton School of Finance and Economy, Univ. of Pa., 1883-95; prof. political and social science, Univ. of Pa., 1884-95; prof. public administration and dir. extension div. Univ. of Chicago, 1895-1901; pres. Northwestern Univ. since Feb. 1, 1902. Editor publ., Univ. of Pa., Political Economy and Public Law Series, 1886-95; v.-p. of Am. Econ. Assn.; pres. Am. Acad. Political and Social Science, 1889-1901 (editor of its "Annals," 1890-5; asso. editor, 1895-98); pres. Am. Soc. for Extension of Univ. Teaching, 1891-5; v.-p. Nat. Municipal League since 1896; v.-p. bd. trustees Ill. State Hist. Library since 1897; fellow Royal Statist Soc., Dublin; mem. Société d'Economie Politique, Paris. *Clubs:* City (New York), Quadrangle, University (Chicago), Evanston (Evanston). *Author:* Relation of the Modern Municipality to the Gas Supply, 1886 M1; The Legal Tender Decisions, 1887 M1; The Canal and the Railway, 1890 M1; Federal Constitution of Germany, 1890 U2; Federal Constitution of Germany, 1890 U2; Federal Constitution of Switzerland, 1890 U2; Education of Business Men in Europe, 1899 U14; Charters of City of Chicago, 1900 U14; Growth of Great Cities in Area and Population, 1900, Am. Acad. Political and Social Science; Government of a Typical German City—Halle, 1900 (same); also over 100 papers, monographs and addresses in transactions of socs., etc. *Address:* Northwestern University, Evanston, Ill.

JAMES, Frank Lowber, physician, editor; *b.* Mobile, Ala., Aug. 27, 1842; *s.* Thomas Simmons and Laura (Spaulding) J.; ed. Mobile, Ala., 1847-57; Carlsruhe (Baden), Munich (Bavaria), Paris, France; grad. Munich, *ad eundem,* St. Louis, Mo.; sp'l studies

medicine, and chemistry under Baron von Liebig; unmarried. Ex-pres. Am. Micros. Soc., hon. mem. Va. Pharm. Assn., Ohio Pharm. Assn.; ex-officio mem. Royal Micros. Soc., hon. life mem. Am. Pharm. Assn., life mem. Mo. Pharm. Assn.; Gold Democrat (voted for McKinley). *Author:* Elementary Microscopical Technology; editor The National Druggist for past 16 yrs. Wrote notable monograph on The Microscope in the Investigation of Scorches and Burns on Textile Fabrics, Proc. Am. Micros. Soc., 1891; also hundreds of others. *Residence:* 3032 C, Olive St. *Office:* 514-515 Century Bldg., St. Louis.

JAMES, George Francis, educator; *b.* Normal, Ill., Aug. 18, 1867; *s.* Colin Dew and Amanda (Casad) J.; ed. Evanston, Ill., pub. schs., and Northwestern Acad., 1875-82, Northwestern Univ., 1882-5, Univ. of Mich., grad. 1886, A. M., 1887; Univ. of Halle, Ph. D., 1894; sp'l studies in history of ed'n and sch. systems for 3 yrs. in France, Germany and Italy; *m.* Aug. 10, 1899, Pauline Ten Eyck Sholes, Chicago. Has had extensive experience in high sch., normal sch., coll. and univ. teaching; now head dept. of pedagogy, Univ. of Minn. Sec. Univ. Extension Soc., Phila., 1891-3; sec. Chicago Edn'l Comm'n, 1898-9; mem. Phi Beta Kappa, Phi Kappa Psi. *Author:* Hand Book of University Extension, 1892. *Editor:* Proceedings of First National Conference on University Extension, 1892 L5; Report of Chicago Educational Commission, 1899 U14; Unveiling of Logan Monument, 1899 X1. *Address:* 106 Willow St., Minneapolis.

JAMES, George Wharton, explorer, ethnologist, lecturer, author; *b.* Gainsborough, Lincolnshire, Eng., Sept. 27, 1858; *m.* Nov. 12, 1895, Emma George Farnsworth. Devoted yrs. to geog., geol., ethnol., and archæol. researches in Calif., Nev., Utah, Colo., Ariz., and N. Mex., especially in the regions of the Grand Canyon of the Colo. River and among the Wallapai, Navaho, Apache, Havasupai, Zuni, Hopi, Acoma, and other Pueblo Indians, and the various tribes of Calif. Lecturer on these subjects with stereopticon views taken by him; mem. Havasupai tribe; formerly fellow Royal Hist. Soc., Royal Micros. Soc., Royal Astron. Soc., Geol. Soc. of Eng., the Victoria Inst. of Great Britain, Astron. Soc of the Pacific, Southern Calif. Acad. Sciences, etc. *Author:* The Lick Observatory, 1888 B15; Tourists' Guide to Southern California; Nature Sermons; Scenic Mount Lowe; Picturesque Southern California; The Missions and Mission Indians of California; From Alpine Snow to Semi-Tropical Sea; In and Around the Grand Canyon, 1900 L6; Indian Basketry, 1900 X1; How to Make Indian and Other Baskets, 1903 X1; The Indians of the Painted Desert Region, 1903 L6. Contb'r to leading mags. *Address:* Pasadena, Calif. *Eastern Address:* 171 Broadway, New York.

JAMES, Henry, author; *b.* New York, April 15, 1843; *s.* late Rev. H. J.; ed. in France and Switzerland, and Harvard Law Sch.; began as contb'r to periodicals, 1866; since 1869 has lived in England; brother Prof. William James, of Harvard. *Author:* Watch and Ward, 1871; A Passionate Pilgrim, 1875; Roderick Hudson, 1875; Transatlantic Sketches, 1875; The American, 1877; French Poets and Novelists, 1878; The Europeans, 1878; Daisy Miller, 1878; An International Episode, 1879; Life of Hawthorne, 1879; A Bundle of Letters, 1879; Confidence, 1879; Dairy of a Man of Fifty, 1880; Washington Square, 1880; The Portrait of a Lady, 1881; Siege of London, 1883; Portraits of Places, 1884; Tales of Three Cities, 1884; A Little Tour in France, 1884; Author of Beltraffio, 1885; The Bostonians, 1886; Princess Casamassima, 1886; Partial Portraits, 1888; The Aspern Papers, 1888; The Reverberator, 1888; A London Life, 1889; The Tragic Muse, 1890; Terminations, 1896; The Spoils of Poynton, 1897; What Maisie Knew, 1897; In the Cage, 1898; The Two Magics, 1898; The Awkward Age, 1899; The Soft Side, 1900; A Little Tour in France, 1900; The Sacred Fount, 1901; The Wings of the Dove, 1902; The Better Sort, 1903 S3. *Address:* Rye, Isle of Wight.

JAMES, James Alton, prof. of history, Northwestern Univ. since Sept., 1897; *b.* Hazel Green, Wis., Sept. 17, 1864; *s.* John R. and Mary J.; grad. State Normal School, Platteville, Wis., 1884; Univ. of Wis., 1888; held scholarship and fellowship in history Johns Hopkins, 1891-3 (Ph. D., 1893); *m.* Jennie Thomas, 1892. Prof. history, Cornell Coll., Ia., 4 yrs.; mem. Am. Hist. Soc.; mem. of Council Northwestern Univ. Settlement; mem. N. Central History Teachers' Assn. (pres., 1901); pres. Coll. Sect. Ill. State Teachers' Assn., 1902. Author numerous papers and monographs on hist. and edn'l subjects. *Joint Author:* Government in State and Nation. *Address:* Evanston, Ill.

JAMES, John Edwin, physician; *b.* Somerton, Phila., Jan. 18, 1844; *s.* David and Amanda W. J.; grad. Univ. of Pa., M. D., 1866; Hahnemann Med. Coll., M. D., 1886; *m.* 1875, Eleanor R. Sinn. Since 1876 on the surg. staff Hahnemann Med. Coll., becoming, 1877, adjunct prof. surgery; 1878-89 prof. principles and clinical surgery; 1889-95 prof. surgery; since 1895 prof. gynecology; 1887-96 registrar of the faculty. Mem. many homœ. med. socs.; senior gynecologist Hahnemann Hosp.; consulting surgeon Children's Homœ. Hosp. *Address:* 1521 Arch St., Philadelphia.

JAMES, Louis, actor; *b.* Tremont, Ill., 1842; *s.* Benjamin F. and Almira H. J.; joined McAuley's Stock Co., Louisville, Ky., 1864; later to Mrs. John Drew's Arch St. Theatre, Phila., 1865-6; Augustin Daly's, 5th Av., New York, 1871; McGuire's, San Francisco; later to Ford's, in Baltimore; then to Boston Theatre; leading man with Lawrence Barrett, 5 yrs.; starred, 1886-9; with Joseph Jefferson, 1891-2; starred with Frederick Ward, 1892-5; star with Wagenhals & Kemper since 1895; *m.* 1st, in 1871, at Phila., Lillian Scanlan (died, 1876); 2d, Dec. 24, 1892, Aphie Hendricks, Phila. *Address:* 723 Wyandotte St., Kansas City, Mo.

"JAMES, Martha," author; see Martha Claire Doyle.

JAMES, Mary E. (Fairchild); *b.* Stockbridge, Mass., July 21, 1834; *d.* Daniel and Octavia (Briggs) Fairchild; grad. Maplewood Inst., Pittsfield, Mass.; *m.* Stockbridge, Mass., Jan. 14, 1858, Darwin R. James. For 40 yrs. devoted to social, philanthropic and religious work; in Washington, 1885, with others, secured opening of night schs. for colored people, also organized and was pres. soc. for helping the newsboys; v.-p. 1881-6, pres. since 1886, Woman's Bd. of Home Missions of Presby'n Ch. (representing over half million Presby'n women); also pres. other religious and benevolent organizations. Led uprising of women which prevented Brigham H. Roberts (of Utah) from taking seat in 56th Congress; now leading in movement for const'l amendment against polygamy. Platform speaker and writer on reforms. *Address:* 226 Gates Av., Brooklyn.

JAMES, Ollie M., congressman, lawyer; *b.* Crittenden Co., Ky., July 27, 1871; *s.* L. H. and Elizabeth J. J.; academic ed'n; page Ky. legislature, 1887; studied law under his father. Admitted to Ky. bar, 1891, was one of attys. for late Gov. Goebel in his contest for Gov. State Ky.; del. and chmn. Ky. delegation Dem. Nat. Conv., 1896; chmn. Ky. State Dem. Conv., 1900; mem. Congress, 1st Ky. dist., 1903-5; Democrat. Unmarried. *Address:* Marion, Ky.

JAMES, Samuel Humphreys, author; *b.* Cottage Oaks Plantation, La., Dec. 12, 1857; *s.* Dr. Dan A. and Susan Edith J.; studied Emory and Henry and Roanoke Colls.; Univ. of Berlin and Univ. of Heidelberg, 1878-80; Univ. of Va., 1880-83 (Mag. medalist); chief editor Va. Univ. Mag., 1882-3. Unmarried. Contb'r to newspapers and mags.; wrote article, 1899, entitled Mangums Mokeys Picking Cotton, a hoax, which was copied all over the world and caused the cotton markets of Eng. and the continent to break. *Author:* A Woman of New Orleans, 1889; A Prince of Good Fellows, 1891. *Address:* Mound, La.

JAMES, Thomas Lemuel, ex-postmaster-gen., banker; *b.* Utica, N. Y., March 29, 1831; common school ed'n (A. M., Hamilton Coll., 1863; LL. D., Madison Univ., 1883; St. John's Coll., 1884, St. Francis Xavier's Coll., 1886); learned the printing trade; published paper at Hamilton, N. Y., 1851-61; collector canal-tolls there, 1854-5. Insp. customs, New York, 1861-4; weigher, 1864-70; deputy collector customs, 1870-3. Postmaster New York, 1873-81; postmaster-gen. U. S., March 5, 1881, to Jan. 4, 1882. Since then pres. Lincoln Nat. Bank, New York. Mayor, Tenofly, N. J., 1896. *Residence:* Highwood, N. J. *Office:* 32 E. 42d St., New York.

JAMES, William, prof. philosophy, Harvard, since 1872; *b.* New York, Jan. 11, 1842; *s.* Rev. Henry J. (Swedenborgian minister and writer); ed. pvt. schs. and tutors, and at Lawrence Scientific Sch., 1861-3; took no bachelor degree; M. D., Harvard, 1870 (LL. D., Princeton, Edinburgh; Ph. et Litt. D., Padua; corr. de l'Institut, Paris; corr. mem. Royal Prussian Acad. Sciences); *m.* 1878, Alice H. Gibbens, Boston. Gifford lecturer on Natural Religion, Univ. of Edinburgh, 1899-1901. *Author:* Principles of Psychology (2 vols.), 1890 H4; Psychology—Briefer Course, 1892 H4; The Will to Believe, and Other Essays in Popular Philosophy, 1897 L4; Talks to Teachers on Psychology and to Students on Life's Ideals, H4; Human Immortality—Two Supposed Objections to the Doctrine, 1899 H5; The Varieties of Religious Experiences, 1902 L4. *Address:* Cambridge, Mass.

JAMES, William Hartford, lawyer, ex-gov.; *b.* Marion Co., O., Oct. 16, 1831; *s.* Isaac E. and Betsy J.; ed. pub. schs., Marion, O.; *m.* Marion O., Feb. 12, 1857, Louisa Epler. Admitted to Iowa bar, 1855. Apptd. registrar land office at Dakota, Neb., by President Lincoln, 1864, later becoming Sec. of State of Neb., and from June 2, 1871, to Jan. 9, 1873, gov. of Neb.; apptd., 1887, register land office, Colfax, Wash., removing to that State Oct., 1887; Republican. *Address:* Colfax, Wash.

JAMESON, Henry, physician; *b.* Marion Co., Ind., Sept. 9, 1848; *s.* Alexander and Lydia (Thompson) J.; grad. Northwestern Christian Univ. (now Butler Coll), 1869; Bellevue Hosp. Med. Coll., New York, 1871; physician Randall's Island hosps., 1 yr.; *m.* Indianapolis, Nov. 25, 1873, Gertrude, *d.* Harvey G. Carey. Demonstrator chemistry, Ind. Med. Coll., prof. chemistry Coll. of Phys. & Surg., Indianapolis, 1876; elected prof. of materia medica and therapeutics, 1878. With consolidation of Coll. Phys. & Surg. with Med. Coll. of Ind., and reorganization of latter, elected prof. chemistry; prof. practice of medicine and of clin. medicine, 1889; chosen lecturer on obstetrics and diseases of children, and since 1899, dean of facutly. Devised apparatus for illustrating the phenomena of the total reflection of light, device adopted by Stevens Inst. of Technology and other scientific schools. One of organizers Am. Soc. of Microscopists; mem. consulting staff of the St. Vincent, Deaconess and City hosps., and of the dispensary of the City of Indianapolis; mem. Co. and State Med. Socs., Am. Med. Assn. *Address:* 212 Newton Claypool Bldg., Indianapolis, Ind.

JAMESON, John Franklin, head. dept. history Univ. of Chicago since April 1, 1901; *b.* Boston, Sept. 19, 1859; grad. Amherst, 1879 (Ph. D., Johns Hopkins, 1882, LL. D., 1902; Amherst, 1898); *m.* Apr. 13, 1893, Sara E. Elwell. Prof. history Brown, 1888-1901. Managing editor Am. Hist. Rev., 1895-1901; chmn. 1895-1899, Hist. Manuscripts Comm'n. *Author:* Willem Usselinx, Founder of the Dutch and Swedish West India Companies, 1887 P2; History of Historical Writing in America, 1891 H5; Dictionary of United States History, 1894; etc. Edited Correspondence of John C. Calhoun, 1900. *Address:* University of Chicago, Chicago.

JAMESON, Patrick Henry, physician; *b.* Jefferson Co., Ind., April 18, 1824; academic ed'n; grad. Jefferson Med. Coll., Phila., 1849; practiced medicine at Indianapolis; *m.* Maria, *d.* Ovid Butler (founder Butler Univ.), June 20, 1850. Surgeon Union army,

April 21, 1861, to March 1, 1866; had charge of troops in quarters at Indianapolis and established several post hosps.; friend and sometimes adviser of Oliver P. Morton; 8 yrs. physician Ind. Deaf and Dumb Asylum; 8 yrs. comm'r Insane Hosp. of Ind.; 10 yrs. pres. Ind. Benevolent inst'ns; mem. Indianapolis Common Council, 1863-9; compiled city ordnances, 1865; prime mover in organizing Univ. of Indianapolis. *Author:* Memoirs of Prominent Physicians of Indianapolis; etc. *Address:* 212 Newton Claypool Bldg., Indianapolis.

JAMIESON, Thomas N., clerk appellate court, 1st dist. of Ill.; *b.* County of Grey, Ontario, Feb. 29, 1848; ed. public schools, Ontario; druggists' apprentice, 1862-6; removed to Chicago; became drug clerk; entered drug business for himself, 1870; pres. Chicago Retail Drug Assn., 3 yrs.; pres. Ill. Bd. of Pharmacy, 5 yrs.; chmn. Cook Co. Central Rep. Com., 1890; sec. State Central Com., 1892; chmn. State Central Com., 1894; mem. for Ill. Rep. Nat. Com., 1896-1900; *m.* 1874. *Residence:* 4508 Woodlawn Av. *Office:* 59 Clark St., Chicago.

JANAUSHEK, Francesca, actress; *b.* Prague, Bohemia, 1830; became prominent as an actress in her own country and Germany; came to U. S., 1857, and played Medea and other rôles in German; studied English and later made a success in tragic rôles in that tongue, including Deborah, Bianca, Mary Stuart, Queen Elizabeth, Lady Macbeth, Meg Merrilies and others. Retired from stage. *Address:* 713 Jefferson Av., Brooklyn, N. Y.

JANEWAY, Edward Gamaliel, physician; *b.* N. J., Aug. 31, 1841; grad. Rutgers, 1860; acting med. cadet U. S. A. Hosp., Newark, N. J., 1862-3; grad. Coll. Phys. & Surg., New York, 1864 (LL. D.). Since 1864 in practice, New York; with Bellevue Hosp. Med. Coll. since 1868, 1st as curator, and became, 1873, prof. pathol. anatomy; now prof. medicine and dean, Univ. and Bellevue Hosp. Med. Coll. Has held many hosp. apptmts.; health comm'r New York, 1875-82. *Address:* 36 W. 40th St., New York.

JANSEN, Marie (Miss), actress; *b.* (Johnson) Boston; début Park Theatre, Boston; stage name of "Jansen," Sept. 13, 1881; soon took leading rôles in Ollivette, Iolanthe, The Beggar Student, etc.; played one season, Criterion Theatre, London, with Francis Wilson's Co. several seasons; afterward in various operas and comedies at head of her own co. until 1901; retired for 2 seasons; will return to stage season 1903-4, confining her work to comedy. *Address:* Winthrop, Mass.

JANSSEN, John, R. C. bishop of Belleville, Ill., since 1888; *b.* Keppeln in Rhine-Prussia, March 3, 1835. After classical studies entered theol. sem. of diocese of Münster. At solicitation of Bishop Juncker, of Alton, Ill.; came to U. S., 1858; completed his theol. studies; ordained priest, Nov. 19, 1858; in missionary work, Springfield, Ill.; later at Alton where became sec. to Bishop Juncker until latter's death, 1868; vicar-gen. diocese of Alton, 1870-7 and 1879-86; pastor St. Boniface, Quincy, Ill., 1877-9; administrator of diocese of Alton, 1886-8. *Address:* Belleville, Ill.

JANVIER, Catharine Ann, painter, author; *b.* Phila., *d.* Henry Sandwith and Susannah (Shober) Drinker; early life passed in China; studied in the Phila. Acad. Fine Arts and in New York Art Students' League; *m.* Phila., Sept. 26, 1878, Thomas Allibone Janvier. Mem. Art Students' League, Fine Arts Soc. of New York, Soc. Promotion Hellenic Studies, Pioneer Club, London; hon. mem. Felibrige. Pictures: Geoffrey Rudel and the Countess of Tripoli; The Princess Badroulbadour; The Guitar Player (prize picture Phila. Acad.); Daniel at Prayer; The Violinist; etc. *Author:* Keramics for Students, 1880 H4. Translator (from the Provençal of Félix Gras): The Reds of the Midi, 1896 A2; The Terror, 1898 A2; The White Terror, 1900 A2. *Address:* Care D. Appleton & Co., New York, or The Pioneer Club, Grafton St., London, W., Eng.

JANVIER, Charles, fire ins. pres. and agt.; *b.* New Orleans, Sept. 8, 1857; *s.* Charles A. and Zelime Coiron J.; ed. Coll. of Immaculate Conception, New Orleans; *m.* Oct. 3, 1883, Josephine Celeste Bush (died, Jan. 8, 1899). Pres. Sun Ins. Co. of New Orleans, gen. agt. for La. and Miss., Sun Ins. Office of Eng.; gen. agt. for Ala., La., Miss. and Tex., Palatine Ins. Co., Limited, of London. Took part in White League movement, 1874, as mem. of Roman Rifles; elected to lead Citizens' League movement in New Orleans, 1896, which resulted in defeat Regular Dem. Municipal ticket, and installation of a Reform Administration; elected, 1900, mem. and treas. Dem. State Central Com. Mem. Bd. of Administration Tulane Edn'l Fund; d.r. Canal Bank and Provident Savings and Safe Deposit Bank; mem. water and sewerage bd. of City of New Orleans. Pres. Catholic Inst. of New Orleans, Jesuit Alumni Assn., New Orleans. *Residence:* 1445 Webster St. *Office:* 308 Camp St., New Orleans.

JANVIER, Margaret Thomson ("Margaret Vandergrift"), author; *b.* New Orleans, 1844, *d.* Francis de Haes and Emma (Newbold) J. Writer of juvenile stories and verses. *Author:* Under the Dog-Star; Clover Beach; Little Helpers; The Dead Doll and Other Verses; The Queen's Body-Guard; Doris and Theodora; Rose Raymond's Wards; Ways and Means; Holidays at Home; The Absent-Minded Fairy; Little Bell and Other Stories:—all C4 *Address:* Moorestown, N. J.

JANVIER, Thomas Allibone, author; *b.* Phila., July 16, 1849; *s.* Francis de Haes Janvier, and of Emma, *d.* of William and Mary Newbold; Huguenot descent; com. sch. ed'n; *m.* Phila., Sept. 26, 1878, Catherine Ann, *d.* Henry Sandwith Drinker. Editorial work on Phila. Press, Bulletin and Times, 1870-81; in Colo., N. Mex., and Mex. during major portion of the yrs. 1881-7, later in New York, in Provence, and in Eng. Hon. mem. the Felibrige; mem. Folk-Lore Soc., London, Club; Century. *Author:* Color Studies, 1885 S3; The Mexican Guide, 1887 *et seq* S3; The Aztec Treas-

ure House, 1890 H1; Stories of Old New Spain, 1891 A2; The Uncle of an Angel and Other Stories, 1891 H1; An Embassy to Provence, 1893 C2; In Old New York, 1894 H1; In the Sargasso Sea, 1898 H1; The Passing of Thomas and Other Stories, 1900 H.; In Great Waters, 1901 H1; The Christian Kalends of Provence, 1902 H1. *Address:* The Century Club, New York, or care Brown, Shipley & Co., London.

JANVRIN, Joseph Edward, M. D.; *b.* Exeter, N. H., Jan. 13, 1839; ed. Phillips Exeter Acad.; grad. Coll. Phys. & Surg. (Columbia), 1864; *m.* Sept. 1, 1881, Miss Laura L. La Wall, Easton, Pa. Asst. surgeon 15th N. H. vols. Civil war; asst. surgeon Woman's Hosp. State of N. Y., 1872-82; pres. New York Co. Med. Assn., 1896-7; gynæcologist N. Y. Skin and Cancer Hosp. since 1883. Pres. Am. Gynecol. Soc., 1902-3; one of founders of Internat. Congress of Gynecology and Obstetrics; mem. Soc. Colonial Wars, Soc. Mayflower Descendents, Loyal Legion. *Club:* Union League. *Address:* 191 Madison Av., New York.

JAQUES, William Henry, eng'r and naval architect; *b.* Phila., Dec. 24, 1848; ed. public schools, Newark, N. J.; grad. U. S. Naval Acad., 1867; remained in service until 1886; resigned, 1886, to inaugurate mfr. of heavy ordnance and armor at works of Bethlehem Iron Co. Has served as asst. Coast and Geodetic Survey; mem. and sec. gun foundry bd., sec. senate com. on ordnance and war ships. Introduced into U. S. the fluid compression and hydraulic forging of heavy masses of steel; was mem. international jury on marine transportation and war material, World's Columbian Exp'n, 1893. Received orders and decorations "Naval Order of the United States," also "The Rising Sun," conferred by Emperor of Japan; is Republican. Mem. council Am. Soc. Naval Architects and Marine Eng'rs; Am. Inst. Mining Eng'rs; Am. Soc. Civ. Eng'rs; Am. Soc. Mech. Eng'rs; U. S. Naval. Inst.; fellow Am. Geog. Soc., asso. U. S. Mil. Service Instn.; mem. Brit. Instn. Civ. Eng'rs; Brit. Inst. Mech. Eng'rs; Brit. Iron and Steel Inst.; asso. Brit. Instn. Naval Architecture; fellow Brit. Imperial Inst., Russian Geog. Soc.; mem. Assn. Technique Maritime, France. *Clubs:* Metropolitan, Lotos (New York); Metropolitan, Army and Navy, Athletic (Washington); Essex (Newark, N. J.); Warwick (Portsmouth, N. H.). *Author:* The Establishment of Steel Gun Factories in the United States, 1884; also other works on Heavy Ordnance, Armor, Torpedoes, etc. Contb'r to soc. proc. and mags. on war ships and other war material. *Residence:* Little Boar's Head, N. H. *Office:* 186 Devonshire St., Boston.

JARROLD, Ernest, short story writer; *b.* Brentwood, Eng., 1850; *s.* George J., Essex, Eng.; ed. public schools Rondout, N. Y.; also studied vocal music; *m.* 1871 Ella Clark of Peekskill, N. Y. *Author:* Odds and Ends (with John Ernest McCann), 1890 O1; Mickey Finn Idylls, 1899 D5; Tales of the Bowery, 1900; contributor to New York Sun for 18 yrs.; wrote series of letters on travel in Ireland for Evening Sun. Contributor to Harper's Weekly, Ainslie's Mag., Success, Leslie's Weekly. *Residence:* 233 Kosciusko St. Brooklyn.

JARVIS, David Henry, officer Revenue-Cutter service since May 28, 1881; *b.* Berlin, Worcester Co., Md., Aug. 24, 1852; *s.* E. H. and Sallie M. (Truitt) J.; grad. Central High School, Phila., 1870; grad. Cadet School, Revenue-Cutter service, New Bedford, Mass., 1883; *m.* New Bedford, Mass., April 2, 1886, Ethel Taber. Promoted 3d lt. Revenue-Cutter service, June 11, 1883, 2d lt., May 21, 1890, 1st lt., May 27, 1895; served in various stas. until 1888; since then continuous service in Alaska and Arctic waters, except 1894-5; comd. Overland Relief Expd'n to Pt. Barrow, winter of 1897-8; was successful and received thanks of Congress and gold medal; comd. revenue cutter Bear, in Arctic waters, 1899; sp'l duty at Nome, Alaska, 1900; collector of customs, Dist. of Alaska, since Feb. 1, 1902; retains status in Revenue Cutter service by Act of Congress. *Author:* Report of Overland Expd'n to Point Barrow, 1897 U20. *Residence:* 1919 17th St., Washington.

JARVIS, Thomas Jordan, lawyer; *b.* Jarvisburg, N. C., Jan. 18, 1836; *s.* Rev. B. H. and Elizabeth J.; grad. Randolph-Macon Coll., 1850; served in C. S. A., 1861-4, private to capt.; right arm shattered by bullet and compelled to leave service; mem. State Constitutional Convs., 1865 and 1875; admitted to bar, 1868, and began practice; presidential elector, 1868, 1872; *m.* Mary Woodson, Dec. 23, 1874. Mem. legislature 2 terms, 1868-9 and 1870-1 (speaker last term); lt.-gov., 1877; became gov. on election of Gov. Vance to senate, 1879, elected, 1880; served until 1885; U. S. minister to Brazil, 1885-9; elected to fill Senator Vance's term on latter's death, 1894, serving until 1895; delegate at large to Nat. Dem. Conv., 1896. *Address:* Greenville, N. C.

JASTROW, Joseph, prof. of psychology Univ. of Wis. since 1888; *b.* Warsaw, Poland, Jan. 30, 1863; *s.* Rev. M. J.; ed. in Phila.; grad. Univ. of Pa., 1882 (A. M., 1885; Ph. D., Johns Hopkins, 1886); fellow in psychology, Johns Hopkins, 1885-6; *m.* Aug. 2, 1888, Rachel Szold, Baltimore. In charge psychol. sect. World's Columbian Exp'n, 1893; pres. Am. Psychol. Assn., 1900. *Author:* Time-Relations of Mental Phenomena, 1890 O1; Epitomes of Three Sciences (part author), 1890 O3; Fact and Fable in Psychology, 1900 H5. Contributor on psychol. subjects in scientific journals and mags. *Address:* Madison, Wis.

JASTROW, Marcus, clergyman; *b.* Rogasen, Posen, Prussia, June 5, 1829; *s.* Abraham and Yetta J.; pub. sch. ed'n, Rogasen, and under pvt. teachers of Bible, Talmud and languages; later in gymnasium of Posen, and 1852-5, at Univ. of Berlin; grad. Univ. of Halle; (Litt. D., Univ. of Pa.); *m.* Posen, May 16, 1857, Bertha Wolfsohn. Jewish clergyman in Warsaw, 1857-63, Worms, 1864-6, Philadelphia, since 1866. *Author:* Kazania (Polish), 1862 F5; Die Lage der Juden in Polen (anonymous), 1868 F5; Die Verläufer der Polnischen Revolution (anonymous), 1864 F5; Abodath J'srael (prayer book) English edition, 1873 L11; Dictionary of the Targumim and the Talmud Babli and

Yerushalmi (16 parts), 1886-1902. Contb'r to Revue des Études Juives, Journal of Soc. Biblical Exegesis, Hebraica, etc. *Address:* 139 W. Upsal St., Philadelphia.

JASTROW, Morris, Jr., prof. Semitic languages and librarian Univ. of Pa.; *b.* in Europe Aug. 13, 1861; *s.* Marcus and Bertha (Wolfsohn) J.; grad. Univ. of Pa., 1881; Ph. D., Univ. of Leipzig, 1884; also studied other univs. of Germany and France; *m.* Feb. 28, 1893, Helen Bachman, Phila. Recognized authority on Semitic religion, languages and literature. *Author:* Religion of the Babylonians and Assyrians, 1898 G1; two grammatical treatises of "Abu Zakariyya Hayyug," 1897 F5; A Fragment of the Babylonian Dibbarra Epic, 1891 G1; The Study of Religion, 1902 S3; Die Religion Babylonians und Assyrians, 1902 F5. Editor (with memoir); Selected Essays of James Darmesteter (transl. by Helen Bachman Jastrow), 1895 H5; series Handbooks on the History of Religion, G1; Dictionary of the Targumin, the Talmud Babli and Yerushalmi and the Midrashic Literature, 1901-3 P2; Semitic dept., International Ency., D3. Contb'r to Hastings' Dictionary of the Bible, the Ency. Biblica, The Jewish Ency., and various tech. publ. and proceedings, and to reviews and mags. *Address:* 248 S. 23d St., Philadelphia.

JAY, Milton, surgeon; *b.* Dayton, O., May 10, 1833; *s.* Isaac and Rhoda J.; grad. Eclectic Med. Inst., Cincinnati, 1859, Rush Med. Coll., Chicago, 1895; *m.* Apr. 17, 1861, Miss Webster. Chief surgeon Chicago and Eastern Ill. R. R. Mem. Am. Med. Assn., Chicago Med. Soc., Ill. State Med. Soc., Internat. Assn. of R. R. Surgeons. *Residence:* 2510 Indiana Av. *Office:* 103 State St., Chicago.

"JAY, W. L. M."; see Woodruff, Julia L. M.

JAYNE, Anselm Helm, lawyer; *b.* Bellevue Hill, Rankin Co., Miss., Sept. 12, 1856; *s.* William McAfee and Julia Frances (Kennon) J.; studied Univ. of Miss. to end of sophomore yr., 1871-3; grad. Harvard, 1877; taught at Columbus (O.) High Sch, 1877-9, Jackson, Miss., 1879-80, 1882-3, Univ. Miss., 1880-2, prof. mathematics, Miss. Agr. and Mech. Coll., 1883-4, at Stoneville, Miss., 1885; studied law by pvt. reading in Miss.; admitted to Miss. bar, May 31, 1886; *m.* Feb. 3, 1894, Mrs. Evelyn (Sumner) Turner. practiced law in Miss., 1886-98; since 1898 in Houston, Tex. Democrat. *Address:* Houston, Tex.

JAYNE, Benaiah Gustin, lawyer; *b.* in Scott Tp., Wayne Co., Pa., May 26, 1831; *s.* Benaiah J.; ed. public schools; attended law school Columbian Coll., Washington, D. C., 1864-6; *m.* nr. Cumberland, Md., Oct. 23, 1866, Florence E. M. Palmer. Clerk in war dept., 1862-8; sp'l agt. U. S. Treasury dept., 1869-75; remembered principally for successful prosecutions of various large firms for defrauding the Govt. of revenues and his work in raising vols., 1861-5, having raised the first co. of vols. enlisted for the war. *Residence:* 16 W. 84th St. *Office:* 23 Park Row, New York.

JAYNE, Henry LaBarre, lawyer; *b.* in Phila., Nov. 3, 1857; *s.* David and Hannah (Fort) J.; entered dept arts, Princeton, 1875, A. B., 1879; studied law in offices of George W. Biddle, Esq.; admitted to Phila. bar, 1881; U. S. Supreme Court, 1896; studied polit. economy and civ. law, Leipzig, 1882-3. In 1884 formed a partnership with Arthur Biddle, merging, in 1891, into form of Biddle & Ward, Phila. and New York. Has devoted much time to politics, as a reformer; pres. Phila. Soc. for Organizing Charity; treas. of the Am. Philos. Soc.; dir. Pa. Inst'n for the Deaf and Dumb; mem. of various scientific and literary socs. *Residence:* 1826 Chestnut St. *Office:* 505 Chestnut St., Philadelphia.

JAYNE, Horace, dir. Wistar Inst., Univ. of Pa.; *b.* Phila., March 5, 1859; grad. Univ. of Pa., 1879; med. dept., 1882; studied biology at Leipzig and Jena, 1883-4; became lecturer in biology, Univ. of Pa.; later prof. vertebrate morphology, same; for some yrs. was dean of faculty. *Author:* Mammalian Anatomy; Revision of the Dermestidæ of North America; Abnormities Observed in North American Coleoptera; etc. *Address:* 318 S. 19th St., Philadelphia.

JEFFERIS, William W., retired banker; *b.* West Chester, Pa., Jan. 12, 1820; *s.* Horatio Townsend and Hannah (Paul) J.; common sch. ed'n, West Chester; *m.* New York, Dec. 14, 1838, Anna E. Elmore. Entered Bank of Chester Co. (Pa.) Dec., 1843, as receiving teller; cashier same Sept., 1857, to June, 1883, when he resigned. Always a student of mineralogy; has collection of over 12,000 fine specimens. Mem. Acad. Natural Sciences, Phila.; Am. Philos. Soc., Buffalo Soc. Natural History. *Address:* 442 Central Park W., New York.

JEFFERS, Eliakim Tupper, clergyman, educator; *b.* in Nova Scotia, Apr. 6, 1841; *s.* James Dickie and Mary A. B. (Tupper) J.; grad. Jefferson Coll., 1862, Princeton Theol. Sem., 1865; studied U. P. Theol. Sem. Allegheny, Pa., 1 yr.; (D. D., 1872, L. L. D., 1902, Washington & Jefferson Coll.); *m.* Canonsburg, Pa., May 14, 1867, Esther Graham Hodgens. Ordained to Presby'n ministry Sept. 25, 1865; pastor U. P. Ch., Oxford, 1865-72; pres. Westminster Coll., Pa., 1872-83; prof. theology Lincoln Univ., 1883-90; pastor 1st Presby'n Ch., Oil City, 1900-3; pres. York Collegiate Inst. since 1893. Moderator U. P. Assembly, 1880; pres. Pa. State Teachers' Assn., 1894; mem. Victoria Inst., London. *Author:* Shortest Road to Caesar, 1896 H9. *Address:* York, Pa.

JEFFERS, William Hamilton, prof. of hist. theology, Western Theol. Sem. since 1877; *b.* Cadiz, O., May 1, 1838; *s.* Joseph and Barbara (Moore) J.; grad. Geneva Coll.; Beaver Falls, Pa., 1855; studied Xenia Theol. Sem., completing course, 1859; (D. D., Western Reserve Coll., 1873, LL. D., Univ. of Wooster, 1882); ordained to Presby'n ministry; *m.* Sewickley, Pa., 1885, Annie R. Tuttle. Ex-mem. Am. Philol. Assn., and Soc. of Biblical Archæology, London. Presby'n. *Address:* Allegheny, Pa.

JEFFERSON, Charles Edward, Cong'l clergyman; *b.* Cambridge, O., Aug. 29, 1860; *s.* Dr. M. and Ella S. J.; grad. Ohio Wesleyan Univ., 1882, School of Theology, Boston

Univ., 1887 (D. D., Oberlin Coll., 1898, Union Coll., 1898); supt. of public schools, Worthington, O., 1882-4; ordained to Cong'l ministry, 1887; *m.* Aug. 10, 1887, Belle Patterson. Now pastor Broadway Tabernacle, New York. *Author:* Quiet Talks with Earnest People in My Study, C7; Quiet Hints to Growing Preachers in My Study, C7; Doctrine and Deed, C7. *Address:* 121 W. 85th St., New York.

JEFFERSON, Joseph, actor; *b.* Phila., Feb. 20, 1829; *s.* Joseph J., actor, and his wife, an actress; ed. at home (M. A., Yale, M. A., Harvard); *m.* Margaret Lockyer, 1848; after her death, Sarah Warren, 1867. First appearance on stage as the child in "Pizarro." In 1843, after his father's death, joined party of strolling players who played through Tex., and followed U. S. army into Mex. Played in minor theatres and later in better companies and became known as a good stock actor. First became prominent as Asa Trenchard in "Our American Cousin," beginning Oct. 18, 1858, at Laura Keene's Theatre, New York, and continuing 150 consecutive nights. Later notable parts have been Newman Noggs in "Nicholas Nickleby;" Caleb Plummer in "Cricket on the Hearth," Dr. Pangloss in "The Heir at Law," Bob Acres in "The Rivals," Dr. Ollapod in the "Poor Gentleman," and especially Rip Van Winkle, which he has played in every important city in the United States. Has played in England and Australia, now only plays a few weeks in each year in a few favorite parts. In retirement is an enthusiastic angler, and a painter; several of his paintings have attracted much attention; in politics is for "The man and issue, neither Democrat nor Republican." *Author:* Autobiography of Joseph Jefferson, C2; Reply to Ignatius Donnelly on the Shakespeare-Bacon Argument, C2. Has contributed several articles to mags. *Residence:* Buzzard's Bay, Mass. *Office:* 1440 Broadway, New York.

JEFFERY, Edward Turner, pres. Denver & Rio Grande R. R. Co. since Oct. 1, 1891; *b.* Liverpool, Eng., April 6, 1843; *m.* 1877, Virginia Osborne Clarke; came to U. S., 1850; entered service of Ill. Central R. R. Co., 1856, became its gen. supt., 1877-85, gen. mgr., 1885-9; resigned. Comm'r to Paris Exp'n, 1889, on behalf of the Exec. Com. of the citizens of Chicago, for the purpose of studying and reporting upon the exp'n; chmn. Grounds and Bldgs. Com., World's Columbian Exp'n, Chicago, until Sept., 1891. *Address:* 195 Broadway, New York.

JEFFRIES, Benjamin Joy, physician; *b.* Boston, March 26, 1833; grad. Harvard, 1854; med. dept., 1857; studied 2 yrs. in Europe; since 1859 in practice as specialist in diseases of the eye and skin; known specially for his investigations into color-blindness. *Author:* Color Blindness: Its Dangers and Its Detection; The Eye in Health and Disease; Diseases of the Skin; etc. Fellow A. A. A. S., and mem. other socs. *Address:* 15 Chestnut St., Boston.

JEFFRIS, Malcolm George, lawyer; *b.* Janesville, Wis., Aug. 18, 1862; *s.* David and Grace (Mouat) J.; ed. by self study after 12 yrs. of age; studied law in law offices; *m.* Janesville, Wis., Jan. 22, 1885, Nancy Roys. Admitted to bar, Aug. 18, 1883; since then in active practice; also mfr. and banker, and connected with electric light and power cos., water works, zinc and lead mining, etc. Mem. Am. Bar Assn. Prominent in fraternal ins. organizations; pres. Nat. Fraternal Conf.; pres. Nat. Union; grand chancellor Wis. Knights of Pythias. *Address:* Janesville, Wis.

JELKS, James Thomas, physician; *b.* Uchee, Ala., May 20, 1849; ed. common and high schools; grad. med. dept. Univ. of Nashville, 1870; *m.* 1870, Susan E. Cook, Culloden, Ga. Practiced medicine at Culloden, Ga., 1870-1; at Marietta, Ga., 1871-3; St. Louis, 1874-7; Hot Springs, Ark., since 1877. Specialist in gynecology and genito-urinary surgery; prof. in latter branch. Coll. Phys. and Surg., Chicago, 1883-90; prof. gynecology and syphilology, Barnes Med. Coll., St. Louis, since 1892. Author numerous med. papers; mem. Am. Med. Assn. (chmn. surg. sect.); Southern Surg. and Gynecol. Soc., Mississippi Valley Med. Soc., Hot Springs Med. Soc., State Med. Soc. of Ark. (expres.); surgeon to Ozark Sanatorium, Hot Springs, Ark.; editor Hot Springs Med. Jour. *Address:* Hot Springs, Ark.

JELKS, William Dorsey, gov., journalist; *b.* Russell Co., Ala., Nov. 7, 1855; *s.* J. W. D. and Jane Goodrum (Frazer) J.; grad. Mercer Univ., 1876 (A. M.); *m.* June 7, 1883, Alice Keitt Shorter. An editor at Eufaula, Ala., 20 yrs.; elected to State Senate, becoming its pres., 1900; succeeded as governor on death of Gov. Samford, June 11, 1901; elected gov. Nov., 1902, for term ending 1907; Democrat. *Home:* Eufaula, Ala. *Official Address:* Montgomery, Ala.

JELLIFFE, Smith Ely, physician; *b.* in New York, Oct. 27, 1866; *s.* William Munson and Susan E. (Kitchell) G.; grad. Brooklyn Polytechnic, 1886; med. dept. Columbia Univ., 1889, A. M., Ph. D., Columbia, 1900; *m.* Brooklyn, Dec., 1894, Helena Dewey Leeming. Began practice, 1889; interne St. Mary's Hosp., Brooklyn; spent 1 yr. in Europe; since Jan., 1895, practicing in New York; prof. pharmacognosy Coll. Pharmacy, New York. Visiting neurologist City Hosp. Mem. Am. Neurol. Assn.; Am. Therapeutic Soc.; Am. Med. Assn.; Am. Pharmaceutical Association; Acad. of Medicine, New York. *Club:* Barnard. *Author:* Essentials of Vegetable Pharmacognosy (with Dr. H. H. Rusby), 1895; Morphology and Histology of Plants (with same), 1899; Nervousness, 1903; also "Nervous Diseases" in Butler's Diagnostics, 1902 A2. Translator: Cornet's Tuberculosis, 1903 S15. Reviser: May's physiology, 1898 W11; Butler's Materia Medica, 1902 S15; Shaw on Nervous Diseases, 1903 S15. Is editor Med. News, New York, since 1900; mng. editor Journal of Nervous and Mental Diseases since 1902; also contb'r to med., bot. and pharm. press. *Address:* 231 W. 71st St., New York.

JENKINS, Arthur, publisher of Syracuse Herald; *b.* Buffalo, N. Y., July 23, 1851; ed. common schools, Milwaukee, Wis., to 1865; became a printer and worked at various

places in Wis., Ill., Ohio and Pa.; *m.* June 11, 1874, Emma Hogan. Settled in Syracuse, 1871; established Syracuse Herald, Jan. 15, 1877; June 3, 1878, the Syracuse Herald Co. was organized, he becoming its pres. Pres. Syracuse & Suburban R. R. Co. *Address:* 317-321 Warren St., Syracuse, N. Y.

JENKINS, Burris Atkins, educator; *b.* Kansas City, Mo., Oct. 2, 1869; *s.* Andrew T. and Sarah H. J.; grad. Bethany Coll., A. B., 1891, Harvard B. D., A. M., 1895-6; *m.* Lexington, Ky., May 23, 1894, Mattie Hocker. Clergyman Christian (Disciples) Ch. Pres. Ky. Univ. since 1901. *Author:* Heroes of Faith, 1896 F3. *Address:* Corner Mill and Third Sts., Lexington, Ky.

JENKINS, Charles Francis, publisher; *b.* Norristown, Pa., Dec. 17, 1865; *s.* Howard M. and Mary Anna (Atkinson) J.; ed. pub. schs.; *m.* Feb. 12, 1890, Maria G., *d.* Edward Cope, Germantown. Publisher since 1883; one of editors and props. Farm Journal. Sec. Site and Relic Soc. of Germantown. *Author:* Quaker Poems, a Collection of Verse Relating to the Society of Friends, 1893 W24; Guide Book to Historic Germantown, 1902 (Site and Relic Soc.) *Residence:* "Cranford," Germantown. *Office:* 1024 Race St., Philadelphia.

JENKINS, Daniel Edwards, educator; *b.* Flintshire, N. Wales, Dec. 13, 1866; *s.* John N. and Jennie E. J.; came with parents to U. S.; student Wooster Univ., 1882-5; went to Australia; grad. Melbourne Univ., 1889, A. M., 1890; student Melbourne Theol. Sem., 1889, Princeton Theol. Sem., 1890, (Ph. D., Washington and Jefferson Coll., 1898); *m.* New Salem, Pa., June 15, 1892. Ordained by Presbytery of Chester, Pa., Sept. 6, 1891; Presby'n pastor, New London, Pa., 1891-6; pres. and Armstrong prof. mental and moral sciences, Parsons Coll., Fairfield, Ia., 1896; prof. didactic and polemic theology Presby'n Theol. Sem., Omaha, Neb., 1900; mem. Am. Acad. Polit. and Social Science.

JENKINS, Edward Hopkins, chemist; *b.* Falmouth, Mass., May 31, 1850; *s.* John and Chloe (Thompson) J.; educated at public schools and (1866-8) Phillips Acad., Andover, Mass.; grad. Yale Univ., 1872; special studies chemistry, Yale, 1872-5; Leipzig Univ., 1875-6 (Ph. D., Yale); *m.* Guilford, Conn., June 18, 1885, Elizabeth Elliot Foote; chemist Conn. Agr'l Expt. Sta. since 1877; vice-dir. same 1882-1900; dir. since 1900; chmn. State Sewerage Comm'n since 1897; pres. Graduate Club since 1900, treas. since 1901. *Address:* New Haven, Conn.

JENKINS, George Franklin, physician; *b.* Clark Co., Mo., July 15, 1842; *s.* Robert and Elizabeth (Rambo) J.; (A. M., Parsons Coll., Fairfield, Ia., 1884); grad. Mo. Med. Coll., St. Louis, 1867; since 1867 in practice at Keokuk; prof. diseases of children, 1879-82, principles and practice of medicine and clinical medicine, 1882-90; pres. of faculty, 1885-90, Coll. Phys. & Surg., Keokuk; one of organizers, 1890, and since then pres. and prof. principles and practice of medicine, and clinical medicine and physical diagnosis, Keokuk Med. Coll.; chief med. staff St. Joseph's Hosp.; pres. Iowa State Med. Soc., 1891; mem. Am. Med. Assn. *Address:* Keokuk, Ia.

JENKINS, James Graham, jurist; *s.* Edgar and Mary E. (Walworth) J.; received liberal ed'n in N. Y. (LL. D., Univ. of Wis., 1893; Wabash Coll., Ind., 1897); *m.* Feb. 16, 1870, Mary, *d.* Hon. Andrew G. Miller, 1st U. S. dist. judge for the dist. of Wis. Admitted to N. Y. bar, 1855; removed, 1857, to Milwaukee, practicing there until 1888; city att'y Milwaukee, 4 yrs.; defeated on Dem. ticket for gov. Wis., 1879; received Dem. vote in legislature for U. S. senator, 1881; declined apptmt. as asso. justice Supreme Court of D. C., 1885; U. S. judge, dist. of Wis., 1888-93; judge U. S. Circuit Court 7th Circuit since 1893; presiding judge U. S. Circuit Court Appeals, 7th Circuit, since 1901. One of his noteworthy official acts was his injunction, issued in Dec., 1893, forbidding employes of Northern Pacific Ry. (then under management of receivers apptd. by the court) from combining or conspiring together, or with others, to strike against a reduction of their wages. This injunction, somewhat modified in form, was sustained by the Circuit Court of Appeals, but the dissatisfied labor leaders took steps looking to the impeachment of Judge Jenkins, of which, however, nothing ever came. *Address:* Milwaukee, Wis.

JENKINS, John J., congressman, lawyer; *b.* Weymouth, Eng., Aug. 20, 1843; settled in Baraboo, Wis., June, 1852; common school ed'n; served during Civil war in Co. A, 6th Wis. vols.; served as clerk circuit court of Baraboo; city att'y of Chippewa Falls; mem. assembly; county judge of Chippewa Co.; U. S. Att'y for Wyoming Territory, 1876-80; mem. Congress from 10th Wis. dist., 1895-1903 and 1903-5, 11th dist. Republican. *Home:* Chippewa Falls, Wis.

JENKINS, Oliver Peebles, prof. physiology and histology Leland Stanford Jr. Univ. since 1891; *s.* Rev. George P. J. (D. D.) and Caroline M. (Hitch) J.; grad. Moores Hill Coll., 1859 (A. M., 1872; M. S., 1886, Ph. D., 1888), Ind. Univ.); *m.* 1876, Lizzie R. Hester. Prof. natural science Moores Hill Coll., 1876-82; same chair Ind. State Normal School, 1883-6; prof. biology De Pauw Univ., 1886-91. Author of Indiana State Series of text-books on physiology; of various papers on fishes of U. S. and Hawaiian Islands; and of papers and books on nature study in elementary schools. *Address:* Stanford Univ., Palo Alto, Calif.

JENKINS, Robert Edwin, lawyer; *b.* in Clark Co., Mo., Feb. 6, 1846; *s.* Robert and Elizabeth (Rambo) J.; ed. at St. Francisville, Mo., and at Ill. Coll.; grad. Union Coll. of Law, Chicago, 1867; *m.* Chicago, Sept. 2, 1869, Marcia Raymond. Admitted to Ill. bar, 1867; was assignee in bankruptcy under law of 1867 in over 1,200 cases; has been pres. Law Inst., and several yrs. treas. Chicago Bar Assn; was chmn. of comm'n which drew present jury commission law, and secured its passage through legislature; was mem. "reform" bd. of Cook Co. Comm'rs, 1888, and chmn. of its finance com.; now and for many yrs. past v.-p. Citizens Assn.; v.-p. Chicago City Missionary Soc.;

supt. for 10 yrs. of Sunday Sch. of Union Park Cong'l Ch., and for 8 yrs. of that of South Cong'l Ch., Chicago. *Mem.* S. A. R. *Club:* Congregational. *Residence:* 4334 Ellis Av. *Office:* 89 Madison St., Chicago.

JENKINS, Thomas Atkinson, educator; *b.* Wilmington, Del., May 24, 1868; *s.* Howard M. and Mary Anna (Atkinson) J.; grad. Swarthmore Coll., 1887, Univ. of Pa., 1888, Ph. D., Johns Hopkins, 1894; *m.* at Swarthmore, Pa., June 19, 1894, Marian Magill. Adjunct prof. Vanderbilt Univ., Nashville, 1895-9; prof. Swarthmore Coll., 1899-1900; asso. prof. French philology, Univ. of Chicago since 1900. Mem. Phi Beta Kappa, Delta Upsilon, Modern Language Assn. of America; mem Bd. of Editors of "Modern Philology." *Editor:* L'Espurgatoire Saint Patriz, with introduction and notes, 1894 F11; Alphonse Daudet, selected stories prepared for class use, 1901 A1. Also articles and revs. in Modern Language Notes. *Residence:* 488 E. 54th Pl., Chicago.

JENKINS, William Dunbar, civil eng'r; *b.* Adams Co., Miss., Sept. 13, 1845; ed. mil. schools, France and Belgium; *m.* 1876. Studied civ. eng'ring, Lexington, Va., 1869-71; engaged in practice; has done some important bridge work, including Randolph bridge over Mo. River at Kansas City, Mo., etc.; work on Miss. levees; chief eng'r of railroads in South and Southwest; chief engineer Aransas Pass harbor and jetty works, Tex.; maj. vol. eng'rs, and chief eng'r officer, 1st div., 2d army corps, 1898-9; mem. Am. Soc. Civ. Eng'rs since 1887, Sons Revolution, Miss. Hist. Soc., New York Southern Soc. *Address:* Care Mo. Pacific Ry. Co., St. Louis.

JENKINS, William M., lawyer, ex-gov.; *b.* Alliance, O., Apr. 25, 1856; *s.* William and Lydia (Miller) J.; attended Mt. Union Coll., Alliance, O., 1875-7; *m.* Dec. 31, 1878, Delphina White, Dublin, Ind. Taught sch., Stark Co., O., 1876-8; removed Shelby Co., Ia., 1880; admitted to bar, 1883; removed to Arkansas City, Kan., 1884; del. Rep. Nat. Conv., 1888, from 3d Kan. dist.; apptd. sp'l allotting agt. by President Harrison; allotted Siletz Indians in Oregon and Pawnees in Oklahoma; removed to Okla., 1893; sec. Okla. Ty., 1897-1901; gov. May to Nov., 1901. *Address:* Guthrie, Okla.

JENKS, Almet Francis, jurist; *b.* Brooklyn, May 21, 1853; *s.* Grenville T. and Persis Smith J.; grad. Phillips Andover Acad., 1871, Yale, 1875, Columbia Law Sch., 1877; admitted to bar, 1877; *m.* Apr. 29, 1891, Miss Lena Barré. Asst. dist atty., Kings Co., 1884-6; corp'n counsel, Brooklyn, 1886-93; judge-advocate gen., N. Y., 1891-5; mem. constitutional conv., 1895; asst. corp'n counsel, Greater New York, in charge of Brooklyn office, 1898; justice N. Y. Supreme Court since 1898; apptd. to appellate div., 1900, (term expires, 1912). Democrat. *Clubs:* Hamilton, Brooklyn, Riding and Driving, Dyker Meadow, Soc. Colonial Wars. *Residence:* 8 Pierrepont St., Brooklyn.

JENKS, Edwin Hart, Presby'n clergyman; *b.* Janesville, Wis., March 24, 1862; *s.* Ira C. and Harriet (Hart) J.; grad. Whitestown Sem., Whitesboro, N. Y., 1879; Hamilton Coll., 1886; A. M., 1890, Auburn Theol. Sem., 1888; ordained to Presby'n ministry, 1888; (Doctor of Divinity, Coe College (Ia.), 1902); *m.* Oct. 1, 1888, Deansboro, N. Y., Jessie E. Keys. Became a home missionary in Calif., at Lakeport, 1888; pastor Red Bluff, Calif., 1891-6; colleague pastor 1st Presby'n Ch., San Francisco, 1896-9; pastor 2d Presby'n Ch., Los Angeles, Calif., 1899-1900; pastor 1st Presby'n Ch., Omaha, Neb., since 1900. *Address:* 128 S. 25th St., Omaha, Neb.

JENKS, George Augustus, lawyer; *b.* Punxsutawney, Pa., March 26, 1835; grad. Jefferson College, Pa., 1858; *m.* Jan. 3, 1860, Mary A. Mabon. Mem. Congress, 1875-7; nominated for judge Supreme Court, Pa., 1880; U. S. asst. sec. of interior, 1885-6; solicitor-gen. of U. S., 1886-9; Dem. nominee for gov., 1898; nominee for U. S. senator by Dem. mems. Pa. legislature, 1899. *Address:* Brookville, Pa.

JENKS, Henry Fitch, Unitarian clergyman; *b.* Boston, Oct. 17, 1842; *s.* John Henry and Mary Rand (Fitch) J.; fitted for coll. at Boston public Latin school; grad. Harvard, 1863 (A. M., 1866), Cambridge Div. School, 1866; *m.* March 1, 1881, Lavinia H. Angier, of Belfast, Me. Ordained pastor 1st parish (Cong'l Unitarian) Fitchburg, Mass., April 10, 1867; minister Charleston, S. C., 1873-5; Revere, Mass., 1877-80, Lawrence, Mass., 1881-5. Since July 1, 1885, pastor 1st Cong'l Parish (Unitarian), Canton, Mass. Is v.-p. Mass. Infant Asylum; v.-p. Boston Latin School Assn.; sec. Mass. Cong'l Charitable Soc.; trustee of Derby Acad., Hingham, Mass.; mem. (and cabinet keeper) Mass. Hist. Soc., Am. Hist. Assn., Am. Antiq. Soc., New England Historic-Geneal. Soc., Essex Inst., Am. Oriental Soc., Prince Society (recording sec.); S. A. R., Soc. Colonial Wars, Mass. Reform Club, Mass. Civil Service Reform Club, and many charitable and religious socs. *Clubs:* St. Botolph, University, Twentieth Century (Boston). Editor and compiler catalogue of the Boston Public Latin Sch., with hist. sketch, 1886; Records of Church in Brattle Sq., Boston, 1902 X1; and various geneal. papers and records. Mem. publication com. of several vols. of collections of Mass. Hist. Soc. Contb'r to mags. and reviews. Has written numerous articles in reviews and mags., among them: "Old School Street, Boston," New England Mag., Nov., 1895. *Address:* Canton, Mass.

JENKS, Jeremiah Whipple, prof. political economy and politics, Cornell, since 1891; *b.* St. Clair, Mich., Sept. 2, 1856; *s.* Benjamin Lane and Amanda (Messer) J.; grad. Univ. of Mich., 1878, A. M., 1879; Ph. D., Univ. of Halle, Germany, 1885; studied law; admitted to Mich. bar; *m.* Aug. 28, 1884, Georgia Bixler, Mt. Morris, Ill. Taught Greek, Latin and German, Mt. Morris Coll.; prof. polit. science and English literature, Knox Coll., 1886-9; prof. polit. economy and social science Ind. Univ., 1889-91; expert agt. of U. S. Industrial Comm'n on Investigation of Trusts and Industrial Combinations in U. S. and Europe, 1899-1901, and consulting expert of U. S. Dept. of Labor on same sub-

ject. Sp'l comm'r War Dept., U. S., to investigate questions of currency, labor, internal taxation and police in the Orient, 1901-2. *Author:* Henry C. Carey als Nationalökonom, Jena, 1885; The Trust Problem, 1900, revised edit., 1903 M16; Vol. VIII Report Industrial Comm'n Industrial Combinations in Europe, 1901 W8; Report on Certain Economic Questions in the English and Dutch Colonies in the Orient, 1902 U21. Editor and part author: (Reports U. S. Industrial Comm'n) Trusts and Industrial Combinations, Vol. I, 1900, Vol. XIII, 1901 W8. Compiler: Statutes and Digested Decisions of Federal, State and Territorial Law Relating to Trusts and Industrial Combinations, vol. 2, same, 1900 W8. Frequent contb'r to periodical literature on econ. and polit. questions. *Address:* 220 South Av., Ithaca, N. Y.

JENKS, John Edward, editor; *b.* St. John, N. B., Dec. 15, 1866; *s.* John Moore and Carrie Elizabeth (Fernald) J.; ed. Boston pub. schs.; in editorial work since Dec., 1885; editor Army and Navy Register; publisher U. S. Government Advertiser; editorial contb'r to Harper's Weekly; contb'r to various mags. Unmarried. *Address:* Bond Bldg., Washington.

JENKS, Phœbe A. Pickering, portrait painter; *b.* Portsmouth, N. H., July 28, 1847; *d.* Denis and Fidelia (Barton) Hoyt; High School ed'n; *m.* Lewis E. Jenks. Has exhibited numerous ideal paintings, and has been especially successful with portraits of women and children. *Residence:* 290 Marlboro St. *Studio:* 5 Otis Pl., Boston.

JENKS, Tudor, author; *b.* Brooklyn, May 7, 1857; *s.* Grenville Tudor and Persis Sophia (Smith) J.; grad. Polytechnic Inst., Brooklyn, 1874; Yale Univ., A. B., 1878; Columbia, LL. B., 1880; *m.* Brooklyn, Oct. 5, 1882, Mary Donnison Ford. Studied art in Paris winter of 1880, 1881, practiced law, New York, 1881-7; on staff of St. Nicholas mag., 1887-1902. Mem. Russell Trust Assn., Yale Univ. *Author:* Century World's Fair Book, 1893 C2; Imaginotions, or Truthless Tales, C2; Boys' Book of Explorations, 1900 D6; Galopoff, 1902 A9; Gypsy, 1902 A9. Contb'r of prose and verse to leading mags. *Address:* Lawrence Park, Bronxville, N. Y.

JENNESS, Theodora R. (Mrs.), author; *Author:* Piokee and Her People, L9; Two Young Homesteaders, L9; Above the Range, W2. *Address:* S. Natick, Mass.

JENNEY, Charles Albert, publisher of Weekly Underwriter and Record of Fire Ins. by States; *b.* New Bedford, Mass., Oct. 18, 1841; *s.* Sanford and Julia Ann J.; grad. high school; commissary U. S. Army Hosp., Montpelier, Vt., 1862-4; *m.* Dec. 4, 1865, Mary Frances Smith, of New Bedford. Dry goods merchant, Waupon, Wis., 1865-75; sec. statist. bureau, Nat. Bd. Fire Underwriters, 1875; sp'l agt. 10th census, U. S., having charge div. of fire ins.; also sp'l agt. 11th census, having supervision of all ins. statistics; connected with Underwriter Printing and Publishing Co., since 1883, now its pres. and treas; fellow Am. Statist. Assn., Am. Acad. Political and Social Science; mem. Am. Trade Press Assn.; fellow Royal Statist. Soc., England; mem. bd. mgrs. Soc. Am. Authors; mem. New York Press Club. *Residence:* 29 McDonough St., Brooklyn. *Office:* 58 William St., New York.

JENNEY, William Le Baron, architect; *b.* Fairhaven, Mass., Sept. 25, 1832; ed. Phillips Acad., Andover, Harvard Scientific School; grad. École Centrale des Arts et Manufactures, Paris, 1856; later studied art and architecture in Paris studios, 1858-9; was capt., U. S. A., assigned to eng'r duty; on staff Gen. U. S. Grant, Cairo to Corinth; on staff Gen. W. T. Sherman, Corinth, until 1866; bvtd. maj., 1864; located in Chicago as architect, 1868; landscape eng'r for West Chicago Parks, 1870-1; invented, 1883, and first used in Home Ins. Bldg., 1884, the skeleton construction now generally used for tall bldgs., in honor of which the Bessemer Steam Ship Co., named one of its vessels the W. L. B. Jenney; architect of Union League Club, Siegel & Cooper Bldg., Y. M. C. A. Bldg., New York Life Bldg.; The Fair, and the Horticultural Bldg. at World's Columbian Exp'n, etc., in Chicago. Mem. Union League Club, G. A. R., Army of the Tennessee, the Loyal Legion, Am. Inst. of Architects, corr. mem. Société Centrale des Architects Français. *Address:* 171 La Salle St., Chicago.

JENNINGS, Edwin B., lecturer and writer; *b.* New York, 1855; grad. Coll. City of New York, 1873; engaged in practice as civ. eng'r and for some time taught in Cooper Union School, was 12 yrs. in charge of Hawkins Bridge and Iron Works; since 1895 known as lecturer and writer on Trust Question. *Author:* People and Property, A8. *Address:* 13 Park Row, New York.

JENNINGS, Frederic Beach, lawyer; *b.* Bennington Center, Vt., Aug. 6, 1853; *s.* Isaac and Sophia (Day) J.; grad. Williams Coll., 1872, A. M., 1875; grad. Harvard Law Sch., 1874, New York Univ. Law Sch., 1875; *m.* N. Bennington, Vt., July 27, 1880, Laura Hall Park. Admitted to New York bar, 1875; now of firm of Stetson, Jennings & Russell. Officer and dir. Continental Trust Co., Chicago & Erie R. R. Co., Am. Trading Co., Internat. Paper Co., 1st Nat. Bank of N. Bennington, Spartanburg Ry., Light and Electric Co. and other cos. Gen. counsel Erie R. R. Co., Internat. Paper Co., Trust Co. of America, The Associated Press, Am. Trading Co., Continental Paper Bag Co., and various other railroads, banks and corp'ns. Republican. *Clubs:* Century, University, Union League, Metropolitan, Racquette and Tennis, N. Y. Athletic, City, Delta Kappa Epsilon, Down Town Assn., City Midday, Westchester County, St. Andrews Golf, Garden City Golf, etc. *Residence:* 86 Park Av. *Office:* 15 Broad St., New York.

JENNINGS, Herbert Spencer, naturalist; *b.* Tonica, Ill., Apr. 8, 1868; *s.* Dr. George N. and Olive J.; grad. Univ. Mich. (in biology), 1893, Harvard, A. M., 1895, Ph. D., 1896; studied Jena (Germany), 1896-7; *m.* Tecumseh, Mich., 1898, Mary Louise Burridge. Prof. botany Mont. State Agr'l Coll., 1897-8; instr. zoölogy, Dartmouth Coll., 1898-9; asst. prof. zoölogy, Univ. Mich. since 1900; dir., 1901, U. S. Fish Comm'n

Biol. Survey of the Great Lakes. Specialist in research work on physiology of microorganisms. Mem. Am. Soc. Naturalists, Am. Zoölog. Soc., Am. Physiol. Soc., Boston Soc. Natural History. *Author:* Anatomy of the Cat (with Jacob Reighard), 1901 H4. Contb'r of numerous papers in zoöl. and physiol. jours. *Address:* Ann Arbor, Mich.

JENNINGS, John Joseph, editor of New York Evening World; *b.* St. Louis, Mo., March 1, 1853; *s.* Michael and Mary J.; grad. Christian Brothers' Coll., St. Louis, 1873; A. M., same, 1875. Began newspaper work on St. Louis Globe-Democrat, 1875; managing editor St. Louis Post-Dispatch, 1886-9; since then on World; was dramatic critic 17 yrs. Exposed Ignatius Donnelly's Bacon cipher in St. Louis Post-Dispatch when "Great Cryptogram" was first published. Has written much verse and humor. *Author:* Theatrical and Circus Life, 1887 L1; Widow Magoogin (made up of Irish sketches that appeared in New York Mercury, 1881-95), L1. *Address:* Evening World, New York.

JENNINGS, William Sherman, gov. of Fla., 1901-5; *b.* Centralia, Ill., March 24, 1863; *s.* Josephus W. and Amanda J.; ed. Marion Co., Ill., 1869-79; Southern Ill. Normal Univ., Carbondale, 1879-83; Union Coll. of Law, Chicago, 1884-5; *m.* Tallahassee, May 12, 1891, May Mann. Admitted to practice law, State courts, Brooksville, Fla., May, 1886; apptd. circuit court comm'r May, 1887; apptd. Co. judge Hernando Co., Fla., May, 1888; elected Co. judge, 1888; admitted to practice U. S. courts, 1892; elected to legislature, 1892; re-elected, 1894; speaker Ho. of Reps., 1895; was alderman 9 yrs., pres. council 8 yrs., city of Brooksville; elected presidential elector (Dem.), 1896; messenger to deliver Fla. vote in Washington; elected chmn. Dem. State Conv., 1898; nominated for gov., Dem. State Conv., June 19, 1900; Democrat; is cousin of William Jennings Bryan. *Address:* Tallahassee, Fla.

JEPSON, Samuel L., physician; *b.* St. Clairsville, O., April 7, 1845; *s.* John and Hannah J.; grad. Washington Coll., Pa., 1864 (A. M., Washington and Jefferson, 1868); grad. Med. Coll. of Ohio, Cincinnati, 1868; *m.* 1871, H. Isabella Scott, Jefferson Co., O. Resident physician Cincinnati Hosp., 1868-9; health officer, Wheeling, W. Va., 1873-9, and again, 1895-1901; studied in Europe, 1877-8; acting asst. surgeon, U. S. Marine Hosp. service, 1884-9; sec. U. S. bd. examining surgeons for pensions, 1883-93; mem. Wheeling city council, 1881-4; mem. bd. ed'n, Wheeling, 1881-92, and 1897-8, and its pres., 1891-2. Ex-Sec. Bd. of Trustees of Wheeling Female Coll.. Mem. Am. Med. Assn. (mem. of its jud. council, 1901-4); ex-pres. W. Va. State Med Soc., and Ohio Co. Med. Soc.; attending physician to City Hosp.; examiner and med. referee for several ins. cos. Author many med. papers. *Address:* 81 12th St., Wheeling, W. Va.

JEROLMAN, John, lawyer; *b.* N. J., 1845; ed. Princeton and Albany Law School; Civil war, with N. J. vol. cav.; with Gen. Sheridan in Shenandoah Valley; wounded several times. Now mem. law firm of Jerolman & Arrowsmith; school insp. 9th and 16th wards, 1885-8; justice Civil Court, 8th jud. dist., and pres. bd. of aldermen, 1895-8; Democrat. *Residence:* 258 W. 34th St. *Office:* 229 Broadway, New York.

JEROME, William Travers, lawyer; *b.* New York, Apr. 18, 1859; *s.* Lawrence R. and Katherine (Hall) J.; ed. Williston Sem. and Amherst Coll. (hon. A. M.); grad. Columbia Law Sch., 1884; *m.* Elizabeth, N. J., May 9, 1888, Lavinia Howe. Admitted to bar, 1884; justice of sp'l sessions, 1895-1902; dist. atty. New York Co., elected 1901; Democrat. Mem. Bar Assn. New York City. *Clubs:* City, Civic, Union, Manhattan Chess. *Residence:* 8 Rutgers St. *Office:* Criminal Court Bldg., New York.

JESSE, Richard Henry, pres. Univ. of Mo. since Jan., 1891; *b.* Epping Forest, Lancaster Co., Va., March 1, 1853; *s.* William T. and Mary (Claybrook) J.; prepared at Hanover Acad., Va.; grad. Univ. of Va., 1875 (LL. D., Tulane Univ., 1891); instr. in French and mathematics, Hanover Acad., 1876; prin. high school, Princess Anne, Md., 1876-8; dean academic dept. Univ. of La. (New Orleans), 1878-84, and led in its consolidation with Tulane Univ., of New Orleans, in which he became senior prof., taking chair of Latin until Jan., 1891; chmn. sect. on higher ed'n, Nat. Edn'l Assn., 1897; mem. Com. of Ten (Pres. C. W. Eliot, chmn) that made report on secondary education, which has become famous; *m.* 1882, Addie Henry Polk of Princess Anne, Md. *Address:* Columbia, Mo.

JESSUP, Alexander, editor; *b.* Westfield, Mass., Oct. 14, 1871; *s.* Rev. Emerson and Myra (Blair) J.; ed. at Episcopal Academy, Cheshire, Conn., supplemented by private studies. Editor since 1900. *Editor:* Little French Masterpieces (Mérimée, Flaubert, Gautier, Daudet, Maupassant, Balzac), 1903 A2; The Book of the Short Story (co-editor with Nathan Haskell Dole and Henry Seidel Canby), 1903 A2. Unmarried. *Address:* Westfield, Mass.

JESSUP, Henry Harris, Presby'n missionary; *b.* Montrose, Pa., April 19, 1832; *s.* Hon. Wm. J.; grad. Yale, 1851, Union Theol. Sem., 1855 (D. D., Princeton, and Univ. of New York, 1865). Ordained, 1855; missionary in Tripoli, Syria, 1856-60; since 1860 missionary at Beirut. Missionary-editor Arabic Jour., "El-Neshrah;" prof. theology and homiletics. Moderator Gen. Assembly, 1879. *Author:* Mohammedan Missionary Problem; The Women of the Arabs; The Greek Church and Protestant Missions; Syrian Home Life; Kamil, Moslem Convert; etc. *Office:* 156 5th Av., New York, care Charles W. Hand. *Syrian Address:* Beirut, Syria.

JESSUP, Samuel, Presby'n missionary; *b.* Montrose, Pa., Dec. 21, 1833; *s.* Hon. Wm. J. (LL.D.); studied at Yale; grad. Union Theol. Sem., 1861 (D. D., Princeton, 1890); ordained, 1861; chaplain U. S. A., 6th Pa. reserve corps, 1861-2; missionary in Syria since 1862; *m.* 1862, Miss A. E. Jay, of Belvidere, N. J. (died at Beirut, 1896). Acting sec. Presby'n Bd. Foreign Missions, N. Y., 1889-90, while on furlough. Editor Arabic Weekly, 1883-9; mgr. Arabic Publishing House, Beirut, 1883-96. *Home:* Montrose,

Pa. *Address:* American Presbyterian Mission, Sidon, Syria.

JESUP, Henry Griswold, clergyman, educator; *b.* Westport, Conn., Jan. 23, 1826; *s.* William Henry and Mary Hannah (Riley) J.; grad. Yale, 1847, A. M., 1850; Union Theol. Sem., New York, 1853; unmarried. Pastor Cong'l Ch., Stanwich, Conn., 1854-62; prof. botany Dartmouth Coll., 1877-99. Fellow A. A. A. S.; mem. Torrey Bot. Club, New Eng. Histor c-Geneal. Soc., Phi Beta Kappa. *Author:* Edward Jesup and His Descendants, 1887; Flora and Fauna Within Thirty Miles of Hanover, N. H., 1891. Contb'r to bot. and geneal. jours. *Address:* Hanover, N. H.

JESUP, Morris Ketchum, retired banker; *b.* at Westport, Conn., June 21, 1830; clerked for mfg. firm, New York, until 1852; active banker, 1852-84, New York; *m.* April 26, 1854, Maria Van Antwerp De Witt, *d.* Rev. Thomas DeWitt. Pres. since 1881 New York City Mission and Tract Soc., for which he built The DeWitt Memorial Ch., in Rivington St., in memory of his father-in-law, the Rev. Doctor DeWitt; pres. Five Points House of Industry, since 1872; one of founders (pres., 1872) Y. M. C. A., of New York; pres. Chamber of Commerce of New York; trustee of Metropolitan Trust Co.; trustee Union Theol. Sem., to which he presented the building called Jesup Hall; trustee Deaf and Dumb Asylum and Half-Orphan Asylum; pres. Museum of Natural History since 1881, to which he gave a $100,000 collection of native woods; LL. D., Princeton, 1902. *Clubs:* Metropolitan (New York), Metropolitan (Washington), Rittenhouse (Phila.). *Address:* 195 Madison Av., New York.

JEWELL, Frederick Swartz, clergyman, educator; *b.* Eliot Mission Sta., Choctaw Nation, Miss., Jan. 23, 1821; *s.* Moses and Elmina (Conger) J.; ed. Groton and Munro acads., N. Y.; prepared for sophomore class Yale; health failed; grad. Auburn Theol. Sem. (hon. A. M., Amherst Coll.; Ph. D., Lafayette Coll.; S. T. D., Nashotah Sem., Wis.); *m.* Jan. 27, 1855, Julia Adelaide Chapin, Springfield, Mass. Pastor at different periods from 1847; Presby'n until 1875; ordained priest, 1875, P. E. Ch. (Presby'n chs., Cincinnati and Greenbush, Cong'l ch., Morrisville, N. Y.; rector (P. E. chs.): St. James, Winsted, Conn., St. Mark's, Evanston, Ill., St. Paul's, Watertown, and St. John's, Portage, Wis., and chancellor All Saints' Cathedral, Milwaukee). Asst. and prin. various acads. in N. Y.; prof. English lang. and lit., State Normal Sch., Albany, N. Y., 14 yrs.; several yrs. State teachers' inst. conductor and lecturer, N. Y.; 4 yrs. asst. prof. ethics and evidences, Racine Coll., Wis.; now prof. history and philosophy, Grafton Hall, Fond du Lac, Wis. Mem. Guild of All Souls; Confraternity of the Blessed Sacrament. *Author:* School Government, 01; Grammatical Diagrams, 01; Christian Science Examined, 02. *Address:* Fond du Lac, Wis.

JEWELL, Theodore Frelinghuysen, capt. U. S. N.; *b.* Georgetown, D. C., Aug. 5, 1844; *s.* Thomas and Eleanor (Spencer) J.; grad. U. S. Naval Acad., 1864; acting midshipman, Nov. 28, 1861; comd. naval battery of field howitzers in defense of Washington, June and July, 1863; commissioned ensign, Nov. 1, 1866; lt., March 12, 1868; lt.-comdr., March 26, 1869; comdr., Jan. 20, 1885; capt., Feb. 2, 1898; *m.* 1871, Elizabeth Lindsay, *d.* Rear Admiral C. H. Poor, U. S. N. Served on all foreign stas.; comd. Naval Torpedo Sta., 1890-3; supt. naval gun factory, 1893-6; comd. U. S. protected cruiser Minneapolis through war with Spain, on scouting service in W. Indies; also comd. armored cruiser Brooklyn serving in the Philippine Islands. Author numerous pamphlets and articles on professional subjects. Fellow A. A. A. S., companion Mil. Order Loyal Legion, etc. *Residence:* 2135 R St. *Address:* Navy Dept., Washington.

JEWETT, Charles, physician; *b.* Bath, Me.; *s.* George and Sarah (Hale) J.; grad. Bowdoin, 1864, A. M., 1867 (Sc. D., 1894); grad. Coll. Phys. & Surg., New York, 1871; *m.* 1868, Abbie E. Flagg of N. H. (now deceased). Has practiced medicine, Brooklyn, since 1871. Prof. obstetrics and pediatrics, 1880-98, gynecology and obstetrics since 1898, Long Island Coll. Hosp., gynecol. surgeon to L. I. Coll. Hosp.; consulting obstetrician Kings Co. Hosp. since 1893; consulting gynecologist Bushwick Hosp. since 1894; consulting surgeon St. Christopher's Hosp.; trustee Brooklyn Eye and Ear Hosp. since 1887. Mem. Med. Soc. County of Kings (pres., 1878-80), Brooklyn Pathol. Soc. British Gynecol. Soc., Brooklyn Gynecol. Soc. (pres., 1893); New York Obstet. Soc. (pres., 1894), New York Acad. Medicine, Med. Soc. State of N. Y., Am. Gynecol. Soc., Am. Acad. Medicine, Med. Assn. Greater New York, Associated Physicians of Long Island, Internat. Periodical Congress Obstetricians and Gynecologists, and other med. socs. Was first in America to perform symphyseotomy. *Author:* Essentials of Obstetrics; Manual of Child-Bed Nursing; editor Practice of Obstetrics by Am. authors. Contb'r to leading text-books. Editor-in-chief American Gynecology; was one of collaborators Am. Jour. Gynecology and Obstetrics. *Address:* 330 Clinton Av., Brooklyn, N. Y.

JEWETT, Edward Hartt, clergyman, theologian; *b.* Nottingham, Eng., 1830; *s.* William and Elizabeth J.; grad. Hobart Coll., 1855, A. M., 1856, LL. D., 1891; grad. Gen. Theol. Sem., New York, 1856, D. D., 1890; S. T. D., Racine Coll., 1875; *m.* Dec. 30, 1863, Sophia Seymour Miller, Utica, N. Y. Ordained deacon, 1856, priest, 1857, P. E. Ch. Pastorates: Boonsville, N. Y.; Forrestport, N. Y., and Dayton, O.; Norwich, Conn.; since 1883 prof. pastoral theology, Gen. Theol. Sem. *Author:* Communion Wine, 1855; Diabolology (Bishop Paddock Lectures, 1889), 1890 W3; The Two Wine Theory Discussed. Contb'r to ch. publs. *Address:* Garden City, L. I., New York.

JEWETT, John Howard, journalist, author; *b.* Hadley, Mass., Jan. 19, 1843; *s.* Edwin and Elizabeth (Jones) J.; grad. Hopkins Acad., Hadley, 1861; entered army

April 26, 1861, Co. C, 10th Mass. vol. inf.; resigned, Aug., 1864, with rank of asst. q. m., and ordnance officer; *m.* Oct. 1, 1867, Sarah Hart Phelps, Northampton, Mass. Editor and business mgr. Holyoke, Mass., Transcript, 1867-73; business mgr., 1873-95, publisher, 1896-9, Worcester Gazette; editor "The Profession" Mag., New York, 1901-2; since 1902 in sp'l lit. work. Has written popular verse over own name and nom de plume "Hannah Warner." *Club:* Authors. *Author:* The Bunny Stories, S8; More Bunny Stories, 1900 S8; The Easter Story, 1901 O1; Song Stories for Children, 1903 I2. Also Bedtime Stories (serial in Women's Home Companion), and juvenile tales in St. Nicholas, Youth's Companion, etc. Songs (patriotic verse): Missing None (Civil war); Triflers All, etc. (Spanish-Am. war). *Address:* 156 5th Av., New York.

JEWETT, Sarah Orne, author; *b.* S. Berwick, Me., Sept. 3, 1849, *d.* late Dr. Theodore H. and Caroline F. (Perry) J.; ed. Berwick Acad.; (Litt. D., Bowdoin Coll.). Has traveled extensively in U. S., Canada and Europe. *Club:* Mayflower, Boston. *Author:* Deephaven, 1877 H5; Play Days, 1878 H5; Old Friends and New, 1879 H5; Country By-Ways, 1881 H5; The Mate of the Daylight and Friends Ashore, 1883 H5; A Country Doctor, 1884 H5; A Marsh Island, 1885 H5; A White Heron, and Other Stories, 1886 H5; The Story of the Normans (Story of Nations Series), 1887 P2; The King of Folly Island, and Other People, 1888 H5; Betty Leicester—A Story for Girls, 1889 H5; Strangers and Wayfarers, 1890 H5; A Native of Winby, and Other Tales, 1893 H5; The Life of Nancy, 1895 H5; The Country of the Pointed Firs, 1896 H5; Betty Leicester's English Christmas, 1897 H5; The Queen's Twin, 1899 H5; The Tory Lover, 1901 H5. Contb'r to mags. *Address:* South Berwick, Me., and 148 Charles St., Boston.

JEWETT, Sophie (Miss), educator, author; *b.* Moravia, N. Y., June 3, 1861; *d.* Charles Carroll (M. D.) and Ellen Ransom (Burroughs) J.; ed. pvt. sch., Buffalo, N. Y. Instr., 1889-97, asso. prof. since 1897, English literature, Wellesley Coll. *Club:* Boston Authors. *Author:* The Pilgrim and Other Poems, 1896 M1; also God's Troubadour (serial in The Churchman, Jan. to April), 1903. *Editor:* (with intro. and notes) The Holy Grail (Tennyson), 1901 S6. Contb'r short poems to Scribners', The Century, etc., since 1887 (earlier poems signed "Ellen Burroughs"). *Home:* 892 Main St., Buffalo, N. Y. *Address:* Wellesley, Mass.

JOB, Frederick William, lawyer; *b.* Alton, Ill., May 19, 1862; *s.* Zephaniah Bell and Amanda (Montgomery) J.; grad. Univ. of Mich., Ph. B., 1885, law dept. same, 1887; *m.* Jan. 6, 1897, Helen Crafts, of Chicago. Has practiced law in Chicago since July, 1887. Hawaiian consul-gen. at Chicago, 1894-1900, mem. and chmn. Ill. State Bd. of Arbitration, Mar., 1901, to Dec. 8, 1902; resigned to accept position of gen. sec. Chicago Employers Assn.; also consul at Chicago of Dominican Republic. Democrat. *Residence.* 4575 Oakenwald Av. *Office:* 832 Marquette Bldg., Chicago.

JOB, Herbert Keightley, clergyman, ornithologist; *b.* Boston, Nov. 29, 1854; *s.* Daniel Ward and Susan Grey (Adams) J.; prep. ed'n Boston Latin Sch.; grad. Harvard, 1888, Hartford Theol. Sem., 1891; *m.* Sept. 10, 1891, Elsie Ann Curtiss, Mayville, N. Dak. Cong'l pastor, N. Middleboro, Mass., 1891-8; Kent, Conn., since 1898. Has made frequent scientific expd'ns to wilder parts of Northwestern States and Eastern Canada; nature photographer, securing illustrations for own writing and those of others. Mem. Am. Ornithologists' Union. *Author:* Among the Water Fowl, 1902 D6. *Address:* Kent, Conn.

JOB, Robert, chemist; *b.* Boston, Oct. 10, 1866; *s.* Daniel W. and Susan G. J.; prep. ed'n Boston Latin Sch.; grad. Harvard, 1890; *m.* Reading, Pa., Sept. 2, 1897, Marguerite E. Maltzberger. Chemist Phila. & Reading Ry. Co. since 1897. Contb'r to tech. and scientific jours. Mem. Am. Chem. Soc., Soc. Chem. Industry, Franklin Inst., Am. Soc. Testing Materials. *Residence:* 109 Windsor St. *Office:* Care Philadelphia & Reading Railway Co., Reading, Pa.

JOHN, Samuel Will, lawyer; *b.* Uniontown, Ala., June 23, 1845; *s.* late Chancellor Joseph Reed and Rosa Jane Smith J.; grad. Univ. of Ala., 1865; read law under his father; admitted to bar supreme court of Ala., June 28, 1866; *m.* 1st, 1870, Susie Woolsey; 2d, 1874, Estelle Thornton Carson; 3d, 1887, Rosa Clisby. Co. solicitor, Dallas Co., Ala., 1871-2; representative Ala. legislature from Dallas Co., 1882-3, 1883-4, 1885-6; from Jefferson Co., 1894-5; col. 3d regt., Ala., State troops, 1895-8; elector State-at-large on Dem. ticket, 1896; trustee Girls' Industrial Sch.; mem. Hist. Comm'rs of Ala.; trustee Dept. Archives and History Ala. (State apptmt.); Mem. comm'n to devise new penitentiary system for Ala., 1892, and author of its report; also of bill reported by it, which became a law. Author of the employers' liability act. Wrote: A History of Selma, Ala. *Residence:* 2725 Highland Av. *Office:* 2021½ 1st Av., Birmingham, Ala.

JOHNS, Clayton, pianist and composer; *b.* New Castle, Del., Nov. 24, 1857; *s.* James McCalmont and Eliza (Hopkins) J.; ed. public and private schools there and Rugby Acad., Wilmington, Del.; sp'l student, Harvard, 1879-81; went to Germany; studied music at Berlin until 1884; since then in Boston as musician, composer and teacher, and playing piano in public from time to time; has been abroad much of time, particularly in London, where his compositions are frequently performed. Compositions include about 100 songs, various pieces for piano, piano and violin, short choral works, etc. Unmarried. *Address:* 5 Mt. Vernon Pl., Boston.

JOHNSON; see also Johnston.

JOHNSON, Adam Rankin, soldier, land dealer; *b.* Henderson, Ky., Feb. 8, 1834; *s.* Dr. Thos. J. J.; ed. Henderson, Ky.; *m.* Burnet, Tex., Jan. 1, 1861, Josephine Eastland. Moved to Texas in 1854, Burnet being then extreme frontier, and while surveying had several conflicts with Indians; joined C. S. A. spring of 1861 at Hopkinsville, Ky.

(Gen. Forrest's command); raised, mounted and equipped 2,200 men in Union, Henderson and other counties in Ky. Comd. one of Morgan's brigades on the Ohio raid; reorganized and comd. Morgan's men while he was in prison; comd. them at battle of Chickamauga; ordered back to pay dept., Ky., July, 1864; wounded Aug. 21, 1864, having had both eyes entirely shot out; was sent to prison at Fort Warren, Boston Harbor, Nov., 1864; returned to Tex., 1865; resumed business as land agt.; laid off the town of Marble Falls, 1887. *Address:* Burnet, Tex.

JOHNSON, Albinus Alonzo, clergyman, educator; *b.* Lexington, Ind., Feb. 8, 1852; *s.* Capt. Gideon and Martha B. J.; ed. Hanover Coll.; grad. DePauw Univ., 1875, A. M., 1879, D. D., 1888; *m.* Nov. 10, 1875, Alice W. Thomas, Washington, Ind.; ordained, M. E. Ch., 1874. Founder and pres. Fort Worth Univ., Tex., 1880-90; pres. State Univ. of Wyo., 1891-6. *Author:* The Pathway of the Just, 1876; Steps to Salvation, 1901 M25. *Residence:* 1447 S. 11th St., Denver.

JOHNSON, Alfred Sidney, editor Current History, 1890-1901; *b.* L'Original, Ont., Dec. 15, 1860; *s.* Eden P. J.; direct descendant, through paternal grandmother, of Isaac Allerton, one of Mayflower passengers, 1620, also of Robert Cushman, who chartered the vessel; grad. Ottawa Collegiate Inst., 1878; Univ. of Toronto (gold medalist), 1883; (A. M., Univ. of Toronto, 1885; Ph. D., Ill. Wesleyan Univ., 1888); *m.* Emma Alexandria, *d.* John Clarke, Brampton, Ont., Sept., 1884. Mem. Soc. of Mayflower Descendants, 1836; fellow Univ. Coll., Toronto, 1883-86; examiner Univ. of Toronto, 1885-87; sub-examiner, edu'l dept., Prov. of Ontario, 1883-6; instr. psychology and logic, Cornell, 1886-7; prin. Denmark, Ia., Acad., 1887-90; also grad. at Gov't School of Mil. Instruction, Toronto, 1882, and gazetted 1st lt. 18th battalion, vol. mil., Feb. 16, 1882; mem. Canadian Inst. and of Buffalo Micros. Soc.; on editorial staff of Columbian Cyclopædia. *Office:* 168 Adams St., Chicago.

"JOHNSON, Benj. F."; see Riley, James Whitcomb.

JOHNSON, Bradley Tyler, lawyer; *b.* Frederick, Md., Sept. 29, 1829; *s.* Charles Worthington and Eleanor Murdock (Tyler) J.; grad. Princeton, 1849 (A. M., 1851); studied law at Harvard, 1850-1; practiced in Frederick; State's att'y, Frederick Co., 1851; Dem. candidate for comptroller of treasury, Md., 1857; chmn. Dem. State Com., Md., 1859; delegate to Charleston conv., 1860; voted for State's Rights platform; withdrew from adjourned conv., Baltimore; supported Breckinridge and Lane ticket. Served as capt. to brig.-gen. in Confederate army through Civil war. Practiced law, Richmond, Va., 1865-79; Baltimore, 1879-90. Mem. Nat. Dem. Conv., 1872; mem. Va. State senate, 1875-9; pres. Electoral Coll. of Md., 1884. *Author:* Chase's Decisions; The Foundation of Maryland; Memoir of Joseph E. Johnston; Life of General Washington ("Great Commanders" series), 1886 A2; The Confederate History of Maryland; etc. *Address:* "The Woodlands," Amelia C. H., Va.

JOHNSON, Burges, litterateur; *b.* Rutland, Vt., Nov. 9, 1875; *s.* Rev. James Gibson J. (D. D.) and Mary (Rankin) J.; grad. Amherst, 1899; unmarried. Reporter Commercial Advertiser, 1899; staff of Town Topics winter of 1899-1900; lit. adviser G. P. Putnam's Sons, 1900-2; traveled through Mexico winter 1902-3; on lit. staff Harper & Bros., 1903; Republican. *Clubs:* City (membership com.), Delta Kappa Epsilon, New York. Contb'r to leading mags. *Address:* City Club. *Office:* Harper's, Franklin Sq., New York.

JOHNSON, Charles Frederick, prof. of English literature, Trinity Coll., since 1883; *b.* New York, May 8, 1836; *s.* Charles F. and Sarah Dwight (Woolsey) J.; grad. Yale, 1855 (A. M., 1883; L. H. D., 1898); *m.*, 1st, Elizabeth J. McAlpine (died, 1882); 2d, 1884, Ellen Wadsworth Terry. Studied law after graduation; did not practice; asst. prof. mathematics, 1865-70, U. S. Naval Acad.; then a short time in business at Owego, N. Y. *Author:* English Words (text-book), 1897 H1; Three Englishmen and Three Americans, 1890 W3; Elements of Literary Criticism, 1898 H1; What Can I Do for Brady? and Other Verses, 1897 W3; Outline History of English and American Literature, 1900 A1. In regular journalistic work, editorial and literary, since 1896. *Address:* 69 Vernon St., Hartford, Conn.

JOHNSON, Charles Nelson, dentist; *b.* Brock Tp., Ont., Can., Mar. 16, 1860; *s.* Winthrop and Laura (Moore) J.; ed. Port Perry high schs.; grad. Royal Coll. Dental Surgeons, Toronto, L. D. S., 1881; Chicago Coll. Dental Surgery, D. D. S., 1885 (A. M., Lake Forest Univ., 1887); *m.* Toronto, Mar. 7, 1883, Fannie Patterson. Practices dentistry in Chicago; prof. operative dentistry, Chicago Coll. Dental Surgery. Editor Dental Review. Mem. Nat. Dental Assn., Ill. State Dental Soc., Chicago Dental Soc., Odontol. Soc., Chicago, Odontographic Soc., Chicago. *Author:* The Hermit of the Nonquon, 1893 R1; Filling Teeth, 1900; Poems of the Farm and Other Poems, 1901 A7; Success in Practice, 1903 L5. *Residence:* 1780 Wrightwood Av. *Office:* 903 Marshall Field Bldg., Chicago.

JOHNSON, Charles Philip, lawyer; *b.* Lebanon, Ill., Jan. 18, 1836; *s.* Henry and Elvira (Fouke) J.; ed. McKendree Coll. (A. M., LL. B.); *m.* Washington, June, 1861, Estella Parker. City att'y, St. Louis, 1859; mem. Mo. legislature, 1862-3, 1865, 1880; circuit att'y of St. Louis city and co., 1866-72; elected lt.-gov., Mo., 1871; devoted time to profession since 1881; lecturer on law in Washington Univ. *Residence:* 4300 Washington Av. *Office:* Lincoln Trust Bldg., St. Louis.

JOHNSON, Mrs. Clarke; see Mary C. Dillon.

JOHNSON, Claude M., business mgr.; *b.* Lexington, Ky., Dec. 1, 1852; *s.* Claude M. and Rosa (Vertner) J.; ed. pvt. schs. and Ky. Univ.; *m.* May 11, 1875, Annie Morgan, *d.* Maj. Alexander G. Morgan, Lexington, Ky. Mayor of Lexington, Ky., 1878; re-elected for 6 successive terms; Indian agt. for Pima, Maricopa and Papago In-

dians in Ariz. for a short time during 1st Cleveland administration; chief, 1893-6, dir., 1896-1900, U. S. Bureau of Engraving and Printing; now gen. mgr. works and business R. Hoe & Co., London; juror of awards, Paris Exp'n, 1900. *Address:* Care R. Hoe & Co., Borough Rd., S. E., London.

JOHNSON, Clifton, author, illustrator; *b.* Hadley, Mass., Jan. 25, 1865; *s.* Chester L. and Jenette Reynolds J.; ed. common schools there, 1870-80. *Author:* The New England Country, 1892 L3; The Country School, 1893 A2; The Farmer's Boy, 1894 A2; What They Say in New England, 1896 L3; Country Clouds and Sunshine, 1896 L3; Among English Hedgerows, 1899 M1; Along French Byways, 1900 M1; The Isle of the Shamrock, 1901 M1; New England and Its Neighbors, 1902 M1. Illustrator: White's Natural History of Selbourne, 1895 A2; Barrie's Window in Thrums, 1896 D3; Maclaren's Bonnie Briar Bush, 1896 D3; Burroughs' Year in the Fields, 1896 H5; Warner's Being a Boy, 1897 H5; Dickens' Child's History of England, 1898 H5; Blackmore's Lorna Doone, 1900 H1. *Address:* Hadley, Mass.

JOHNSON, David, artist; *b.* New York, May, 1827; *s.* David and Eliza (Daymon) J.; ed. common schools; except for a few lessons from Jasper F. Cropsey, is self-taught in art; *m.* Jan. 20, 1869, Maria Louise West. His landscapes, all American subjects, are in many of the best public and private collections. Received medals at Centennial Exp'n, 1876, Boston, etc. Elected asso., 1861, academician since 1862, Nat. Acad. of Design. One of the founders of Artists' Fund Soc. *Address:* 69 W. 131st St., New York.

JOHNSON, David Bancroft, organizer, and since 1895 pres. Winthrop Normal and Industrial Coll. of S. C.; *b.* La Grange, Tenn., Jan. 10, 1856; *s.* David Bancroft and Margaret E. J.; grad. Univ. of Tenn., 1877 (A. M., 1879); asst. prof. mathematics, Univ. of Tenn., 1879-80; prin. Abbeville, S. C., graded schools, 1880-2; supt. and organizer city schools, Columbia, S. C., 1883-95. V.-p. Nat. Teachers' Assn., 1894; organized S. C. Assn. of School Supts.; pres. State Teachers' Assn., 1884-8; established Columbia Y. M. C. A. and was its pres., 1885-94; chmn. State exec. com. Y. M. C. A., 1886-95. *Address:* Rock Hill, S. C.

JOHNSON, Eastman, artist; *b.* Lovell, Me., 1824; *s.* Philip C. J. (many yrs. Sec. of State of Me.); ed. public schools, Augusta, Me.; studied 2 yrs. in Royal Acad., Düsseldorf. Mem. Nat. Acad. of Design since 1860, and Soc. of Am. Artists. Among many notable genre pictures are "The Kentucky Home," "Husking Bee," "The Stage Coach," "Pension Agent," "Prisoner of State," and portraits "Two Men," ex-Presidents Arthur, Cleveland and Harrison, W. H. Vanderbilt, Commodore Vanderbilt, Secretary Folger, Daniel Webster, John Quincy Adams, Wm. B. Astor, John D. Rockefeller, W. D. Sloane, Mrs. Alexander Hamilton, Mrs. Dolly Madison (from life), Mrs. August Belmont, Mrs. Hamilton Fish, Mr. and Mrs. I. A. Burden, Mrs. W. T. Blodgett; Coll. Presidents McCosh, Noah Porter, Barnard and Andrew White; Charles O'Conor, Wheeler H. Peckham, Longfellow, Hawthorne, Emerson, Bishop Potter, Morris K. Jesup, etc. Exhibited and received medals at Paris, London, Phila. Centennial, World's Columbian, Buffalo and Charleston Exp'ns. Represented in the Metropolitan Mus. of Art and Lenox Galleries, New York; Corcoran Gallery, White House and Treasury Bldg., Washington; Capitol at Albany; Knickerbocker, Century and Union League Clubs, Chamber of Commerce, Board of Trade, etc., New York. *Address:* 65 W. 55th St., New York.

JOHNSON, Edward Gilpin, translator, critic, journalist. *Edited:* The Private Memoirs of Madame Roland; Best Letters of Lord Chesterfield; Best Letters of Charles Lamb; The Complete Angler; Sir John Reynolds' Discourses on Art (all M5). *Address:* 3 Waverly Pl., Milwaukee, Wis.

JOHNSON, Edward Payson, clergyman; *b.* Peru, Ind., Jan. 26, 1850; *s.* Rev. Asa and Julia Warner (Sadd) P.; grad. Wabash Coll., 1871, A. M., 1875; Auburn (N. Y.) Theol. Sem., 1875 (D. D. Rutgers, 1896); *m.* Jan. 23, 1878, Clara Brownell, of Troy, N. Y. Licensed Presby'n clergyman by Presbytery of Cayuga, 1874; ordained by Presbytery of Troy, 1875; pastor Presby'n chs. Sandy Hill, N. Y., 1875-9, Marshall, Mich., 1879-86, Woodlawn Park, Chicago, 1886-91. Since 1891 of Ref. Ch. in America, pastor 1st Ref. Ch., Albany. Mem. Albany Hist. and Art Soc., Founders and Patriots of America. *Address:* 2 1st St., Albany, N. Y.

"JOHNSON, Effie"; author; see Richmond, Euphemia Johnson.

JOHNSON, Elias Finley, judge in Philippine Islands, apptd. Feb. 12, 1901; *b.* Vanwert, O., June 24, 1861; *s.* Abel J.; ed. high school, Vanwert, O.; grad. Nat. Univ., Lebanon, O.; law dept., Univ. of Mich. (L. L. M., Univ. of Mich.); *m.* Sept. 6, 1883, Clara A. Smith. Mem. Ohio legislature, 1883-7; mem. law faculty Univ. of Mich., 1890-1901; mem. State bd. of ed'n, Mich., 1897-1901; Republican. Editor: 2d edit. Norton on Bills and Notes; 3d edit. Bliss on Code Pleading. *Author:* Johnson on Bills and Notes. Wrote: Code Pleading, Mich. Law Jour.; Mandamus to the Governor, same. *Address:* Manila, P. I.

JOHNSON, Elias Henry, prof. systematic theology, Crozer Theol. Sem., since 1882; *b.* Troy, N. Y., Oct. 15, 1841; *s.* Elias and Laura Gale J.; grad. Univ. of Rochester, 1862; Rochester Theol. Sem., 1871; (A. M., 1871, D. D., 1878, Univ. of Rochester; A. M., Brown Univ., 1877; LL. D., Bucknell Univ., 1898); *m.* Newport, Minn., Feb. 14, 1867, Mary A. Lyon. Acting asst. paymaster U. S. N., 1864-6; entered Bapt. ministry, 1866; visited Europe, Egypt, Sinai and Palestine, 1871-3. Pastorates in LeSueur, Minn., 1866-8; Ballston, N. Y., 1873-5; Providence, R. I., 1875-83. *Author:* Outline of Systematic Theology, 1892, 3d edit., 1895 B4; Uses and Abuses of Ordinances, 1890 B4; Review of Ethical Monism, 1896 E5; Religious Use of Imagination, 1900 S6; The Highest Life, 1901 A23. *Editor:* Songs of Praise for Sunday Schools, 1882 O1; asst. editor of Baptist Hymnal, 1883 B4; editor Our Sunday

School Songs, 1885 O1, 2d edit., 1901; Ezekiel Gilman Robinson, 1896 S6; Sursum Corda, a hymnal, 1898 B4. Contb'r to religious mags. *Residence:* Upland, Pa.

JOHNSON, Emory Richard, educator, editor; *b.* Waupun, Wis., Mar. 22, 1864; *s.* Eli and Angeline (Nichols) J.; ed. pub. schs. and State Normal, Oshkosh, Wis.; grad. Univ. of Wis., B. L., 1888, M. L., 1891; Ph. D., Univ. of Pa., 1893; *m.* Oshkosh, Sept. 5, 1894, Orra L. March. Instr. economics, Haverford Coll., 1893-6; prof. transportation and commerce, Univ. of Pa., since 1896; expert on transportation, U. S. Industrial Comm'n, 1899; mem. U. S. Isthmian Canal Comm'n since June, 1899. Editor Annals Am. Acad. Polit. and Social Science since 1901. Mem. Am. Acad. Polit. and Social Science; Am. Econ. Assn., Washington (D. C.) Acad. Sciences. *Clubs:* Cosmos, Washington. *Author:* Inland Waterways, Their Relation to Transportation, 1893 A20; American Railway Transportation, 1903 A2. Also papers on rys. and economics (A20); articles in econ. mags. and reports in Bulls. of U. S. Dept. Labor. *Residence:* 516 S. 44th St., Philadelphia.

JOHNSON, Francis Howe, clergyman, author; *b.* Boston, Jan. 15, 1835; *s.* Samuel J.; studied at Phillips Andover Acad.; grad. Harvard, 1855; grad. Andover Theol. Sem., 1860; *m.*, 1st, Mary A. Dove, Andover, 1867; 2d, Mary Beach, New York, 1894. Settled in Hamilton, Mass., 1861-3; since then has resided in Andover, Mass. For several yrs. contributor to Bibliotheca Sacra and Andover Review. *Author:* What Is Reality? an Inquiry as to the Reasonableness of Natural Religion and the Naturalness of Revealed Religion, 1891 H5. *Address:* Andover, Mass.

JOHNSON, Frank Seward, physician; grad. Northwestern Univ., A. B., 1878; M. D., Chicago Med. Coll., 1881; now prof. medicine and clinical medicine, Med. Dept., Northwestern Univ., and dean of faculty; attending physician, St. Luke's, Michael Reese and Mercy Hosps.; consulting physician, Woman's Hosp., Chicago. *Address:* 2521 Prairie Av., Chicago.

JOHNSON, Franklin, prof. church history and homiletics, Univ. Chicago, since 1892; *b.* Frankfort, O., Nov. 2, 1836; *s.* Rev. Hezekiah and Eliza Shepherd (Harris) J.; grad. Colgate Theol. Sem., 1857; (D. D., Jena, Germany, 1869; LL. D., Ottawa Univ., Kan., 1898). Pastor, Mich. and N. J., 1857-73, and Cambridge, Mass., 1874-88; *m.*, 1st, Buffalo, N. Y., Sept. 28, 1853, Mary Alma Barton (died, Jan. 9, 1882); 2d, June 29, 1886, Persis Isabel Swett, of Boston. Studied German univs. and traveled in Egypt and Holy Land, 1868-9; pres. Ottawa Univ., 1870-2. In 1876 co-editor The Watchman. *Author:* The Dies Iræ, 1880 X1; The Stabat Mater Dolorosa and The Stabat Mater Speciosa, 1886 L9; The Gospel According to Matthew, with notes, 1873 O1; Moses and Israel, 1874 O1; Heroes and Judges from the Law-Givers to the King, 1875 O1; True Womanhood—Hints on the Formation of Womanly Character, 1884 B4; A Romance in Song—Heine's Lyrical Interlude, 1884 L9; The New Psychic Studies in their Relation to Christian Thought, 1886 F3; The Quotations of the New Testament from the Old Considered in the Light of General Literature, 1896 B4; The Home Missionaries, 1899 X1; Have We the Likeness of Christ?, U14. Also contb'ns to encyclopædias and revs. and transls. of Latin and Anabaptist hymns. *Residence:* 5531 Washington Av., Chicago.

JOHNSON, Gustavus, musician, composer; *b.* Hull, England, Nov. 2, 1856; *s.* Peter Johanson (Swedish for Johnson) and his wife, Henrietta, *d.* Admiral Hole, of the British navy; moved to Stockholm, Sweden, 1859; to U. S., 1875; ed. in Stockholm, Sweden, Elementary School, 1863-72; grad. Schartau's Business Coll., Stockholm, 1874; studied music with eminent teachers in Stockholm. Engaged as teacher of music since 1875; prominent as pianist; *m.* Minneapolis, Oct. 4, 1882, Caroline Frances Winslow. Founded The Johnson Piano School, 1898; later changed name to The Johnson School of Music, Oratory and Dramatic Art, and in 1900 moved into new bldg. erected for exclusive use of the school. Composer of numerous pices for piano, violin, voice, quartets, anthems, etc.; also one piano trio and a concerto for piano and orchestra; also theoretical works on Touch Formation, L11. *Address:* 42-44 8th St. S., Minneapolis.

JOHNSON, Helen Kendrick, author, editor; *b.* Hamilton, N. Y., Jan. 4, 1843; *d.* Asahel C. and Anne (Hopkins) Kendrick; ed. at The Oread, Worcester, Mass.; *m.* 1869, Rossiter Johnson. Edited American Woman's Journal, 1893-4. Edited: The Nutshell Series, 1883 P2; Poems and Songs for Young People, 1884; and other collections. *Author:* The Roddy Books, 3 vols., 1874-6 P2; Our Familiar Songs, 1881 H4; Raleigh Westgate, 1889 A2; Woman and the Republic, 1897 A2; etc. Originated "The Meridian," a woman's club, that meets at noonday, founded 1886. Active mem. of the Assn. Opposed to the Extension of Suffrage to Women, and author of some of its publications. *Address:* 134 E. 19th St., New York.

JOHNSON, Henry Clark, lawyer, educator; *b.* Homer, N. Y., June 11, 1851; *s.* Eardley N. and Elizabeth Matilda (Hay) J.; grad. Cortland (N. Y.) Acad., 1867, Cornell Univ., 1873; law dept., Hamilton Coll., 1875 (A. M. Hobart, 1877); *m.* Cortland, N. Y., Kate Loder Webb. Student of Roman Law, Yale Coll., 2 yrs.; prof. Latin lang. and lit., Lehigh Univ., 1881-8; pres. Central High Sch., Phila., and prof. const'l and internat. law in same, 1888-94. Pres. Nat. Corporation Agency, Internat. Steel Car Co., Atlas Ball Co., and Met. Correspondence Coll.; counsel for several corp'ns. Mem. Am. Philol. Assn., Am. Acad. Polit. and Social Science, A. A. A. S., Hist. Soc. of Pa., Phi Beta Kappa, Psi Upsilon, Bar Assn. *Editor:* First Three Books of Homer's Iliad, 1886 A1; The Satires of Aulus Persius Flaccus, 1885 B5; The Bucolics and Georgics of Vergil, 1885 A1; The Agricola and Germania of Tacitus, 1885 B5; The Æneid of Vergil, Book I, 1893 M1; Cicero de Amicitia, 1894 M1; The Satires of Juvenal, 72, L16; also contb'r to Johnson's Encycloped'a, etc. *Clubs:* Art, Penn, Athletic (Phila.); Psi Up-

silon, Reform, Cornell University (New York); Troughnioga (Cortland, N. Y.). *Office:* 35 Nassau St., New York.

JOHNSON, Henry Lowry Emilius, physician, prof. gynecology, med. dept., Columbian Univ., Washington; *b.* Washington, Nov. 11, 1858; *s.* Henry L. and Emily E. J.; grad. med. dept., Columbian Univ., 1882; various hosp. apptmts.; prof. Washington Post-Grad. Sch. of Medicine; v.-p. 2d Internat. and mem. exec. com. and comm'r 3d Pan-Am. Congress, and chmn. com. on nat. legislation Am. Med. Assn.; v.-p. Pan-Am. Sanitary Conf.; mem. Am. Therapeutic Soc., Sons Revolution, Soc. Colonial Wars. Unmarried. Author of many med. monographs. *Address:* 1801 Jefferson Pl. N. W., Washington.

JOHNSON, Henry U., ex-congressman, lawyer; *b.* Cambridge City, Ind., Oct. 28, 1859; academic ed'n; admitted to bar, Feb., 1872; pros. att'y, 1876-80; State senator, 1887, 1889; mem. Congress from 6th Ind. dist., 1891-9; Republican, but entirely out of sympathy with the party in its foreign policy in the Philippines and in Cuba. *Address:* Richmond, Ind.

JOHNSON, Henry V., mayor of Denver; *b.* Scott Co., Ky., Aug. 6, 1852; *s.* George W. J., provisional gov. of Ky., 1861-2 (killed at Shiloh); grad. Georgetown Coll., 1871, Law Coll., Ky. Univ., 1873 (LL. D.); practiced law in office of Harlan & Bristow, Louisville, 1873-85, practiced Georgetown, 1875-85; 3 times co. att'y Scott Co.; removed to Denver, 1885, on account of wife's health; she died, 1886; *m.* 1892, to *d.* of Congressman John Berry, of Upper Sandusky, O. U. S. Att'y for Colo., 1893-7. Elected mayor of Denver, April 4, 1899, on Dem. ticket against opposition of 3 other candidates, and all 4 daily Denver newspapers; won on platform of municipal ownership of public utilities, of which he is a strong advocate; elected pres. League of Am. Municipalities, Sept., 1899. *Residence:* 1038 Pennsylvania Av., Denver.

JOHNSON, Herrick, clergyman, educator; *b.* Kaughnewaga, N. Y., Sept. 22, 1832; *s.* John J. and Lydia (French) J.; grad. Hamilton Coll., N. Y., 1857; Auburn Theol. Sem., N. Y., 1860; (D. D., Western Reserve Coll.; LL. D., Wooster Univ.; D. C. L., Omaha Univ.). Held several pastorates; since 1880 prof. in McCormick Theol. Sem., Chicago. Was moderator Presby'n Gen. Assembly, 1882; is pres. Presby'n Bd. of Ed'n and Bd. of College Aid, etc. *Author:* Christianity's Challenge, 1881 A14; Revivals, their Place and Power, 1882 R3; Plain Talks About the Theatre, 1883 R3; Presbyterian Book of Forms, 1889 P6. *Address:* 1070 N. Halsted St., Chicago.

JOHNSON, James Gibson, clergyman; *b.* Providence, June 25, 1839; *s.* Lorenzo D. and Mary (Burges) J.; grad. Union Coll., 1863; Princeton Theol. Sem., 1866 (D. D., Middlebury Coll.); *m.* June 30, 1870, Mary A. Rankin, Newark, N. J. Ordained to Cong'l m'n'stry, Dec. 27, 1866; was pastor New England Ch., Chicago, 1891-7; corporate mem. Am. Bd. Comm'rs Foreign Missions; sent by Am. Bd. to Japan, 1895; visited Europe several times; once through Palestine and Egypt. Mem. Phi Beta Kappa (Northwestern Univ.); S. A. R.; Soc. Mayflower Descendants (descended from John Alden). *Clubs:* Literary (Chicago). *Address:* Farmington, Conn.

JOHNSON, Jeremiah Augustus, lawyer; *b.* Boston, June 3, 1835; *s.* Lorenzo D. and Mary (Burges) J.; academic ed'n; *m.*, 1st, 1857, Sarah M. Barclay, of Va.; 2d, 1887, Fanny V. Matthews, of N. J. Admitted to bar, Washington, 1857, and to U. S. Supreme Court and New York courts in 1870. U. S. consul, Beirut, Syria, 1858-67; consul-gen., 1867-70; resigned office to practice law in New York; counsel for many railroads and other corporations. Discovered famous Hamath stones (in Syria) with Hittite inscriptions, and wrote account, 1870; was mem. Com. of Seventy, New York, and pres. Confederated Council of Good Gov't Clubs; mem. New England Soc. Colonial Wars, S. A. R. Dir. Florida Central & Peninsular R. R. Co., Carolina Central R. R. Co., Legal Aid Soc., Prot. Episcopal Soc. for Seamen, Advisory Council Pub. Ed'n Assn. Occasional contb'r to mags. *Clubs:* Union League, City, Lawyers. *Residence:* Summit, N. J. *Office:* 43 Cedar St., New York.

JOHNSON, Jesse, lawyer; *b.* Bradford, Vt., Feb. 20, 1842; grad. Dartmouth Coll., 1863; *m.* Sarah E. Russell, of Brooklyn, N. Y. Practiced law in Brooklyn, N. Y.; U. S. dist. att'y, eastern dist. of N. Y., 1893-93; mem. Constitutional Conv. of N. Y. (chmn. com. on cities), 1894; justice Supreme Court of N. Y., 1897-8. Now retired to pvt. life. *Author:* Testimony of the Sonnets as to the Authorship of the Shakespearean Plays and Poems, 1898 P2. *Residence:* Oxford, N. H.

JOHNSON, John, P. E. clergyman; *b.* Charleston, S. C., Dec. 25, 1822; *s.* Joseph J. (M. D.) and Catharine (Bonneau) J.; ed. Univ. of Va. (D. D., Univ. of the South; LL. D., Charleston Coll.); *m.* Dec., 1855, Floride Cantey, Camden, S. C. Civil eng'r on surveys, construction and operation of railways, 1847-57; then went to Univ. of Va.; served lt., capt. and maj. of eng'rs, Confederate army, 1861-5, in the Carolinas and Ga. Was 15 months eng'r in charge of Fort Sumter during the heavy and prolonged bombardments; twice wounded there; present at battles of Averysboro and Bentonville, N. C. Ordained to P. E. ministry, 1866; in charge Grace Ch., Camden, S. C., 5 yrs.; since 1871 rector St. Philip's Ch., Charleston; repeatedly deputy to Gen. Conv., P. E. Ch. *Author:* The Defense of Charleston Harbor, 1863-5, 1890. Wrote, in Church Review: The Outlook of Toleration, Jan., 1885; A Socialist's Plea for the Observance of Sunday, Oct., 1886; etc. *Address:* 114 Church St., Charleston, S. C.

JOHNSON, John G., lawyer. *Address:* 615 Mutual Life Bldg., Philadelphia.

JOHNSON, John Gilmore, lawyer; *b.* Brooklyn, Feb. 22, 1852; ed. public schools; family moved to Ill., 1865; *m.* 1876, Lura Will of Chillicothe, Ill. Moved to Kan., 1878; mem. for Kan. of Dem. Nat. Com.; mem. of exec. and campaign com. of

Com.; one of the active mgrs. Mr. Bryan's campaign, 1896; pres., 1897, Nat. Fraternal Congress; gen. att'y Modern Woodmen of America; prominent in other beneficiary socs.; in May, 1899, placed in charge of Dem. Nat. Com. during absence of Chmn. Jones in Europe; chmn. Nat. Exec. Com. during Mr. Bryan's second campaign, 1900. Pres. Racine Steel & Iron Mfg. Co., Racine, Wis. *Address:* Peabody, Kan.

JOHNSON, John Mitchell, ry. official; *b.* Cincinnati, O., May 13, 1845; *s.* Henry and Mary F. J.; ed. pub. schs., Cincinnati; *m.* Franklin, Ind., 1866, Ada E. Fisk. Was station agt. Indianapolis, Cincinnati & Lafayette Ry. at Franklin, Ind., 1870-2; gen. freight and ticket agt. Cincinnati & Martinsville R. R., 1872-5; in service of Indianapolis, Cincinnati & Lafayette, traveling auditor to asst. gen. freight agt., 1875-83; with Chicago, Rock Island & Pacific Ry. since 1883 consecutively as 1st asst. gen. freight agt., gen. freight agt., freight traffic mgr., elected 3d v.-p., Mar. 16, 1899, resigned Apr. 2, 1903, to become asst. to v.-p. of "Gould lines." Has been chmn. Western Classification Com., and mem. Uniform Classification Com. representing Western Freight Assn. *Address:* Western Union Bldg., Chicago.

JOHNSON, Joseph French, educator; *b.* Hardwick, Mass., Aug. 24, 1853; *s.* Gardner Nye and Eliza French J.; early life in Aurora, Ill.; grad. Harvard, 1878; studied polit. economy and history in Germany, 1 yr.; *m.* Aurora, Ill., Aug. 4, 1884, Caroline T. Stolp (three children). Entered journalism, 1881; engaged on Springfield Republican, and later as financial editor Chicago Tribune; established Spokane, Wash., Spokesman, 1890; sold it 1893; prof. in Wharton Sch. of Finance, Univ. of Pa., 1893-1901; lecturer upon finance, Columbian Univ., 1900-3; apptd. dean New York Univ. Sch. of Commerce, Jan., 1903; since 1901 prof. polit. economy and finance, New York University. Writer on money question and other econ. subjects in leading reviews; made speeches in campaign of 1896 in defense of gold standard. Republican. *Residence:* 60 Washington Sq., New York. *Address:* New York Univ. School of Commerce, Washington Sq., New York.

JOHNSON, Joseph Horsfall, P. E. bishop of Los Angeles since 1896; *b.* Schenectady, N. Y., June 7, 1847; grad. Williams, 1870; General Theological Sem., 1873 (D. D., Nashotah, Wis.); *m.* June 14, 1881, Isabel Greene Davis, *d.* of Isaac Davis, Worcester Mass. Ordered deacon, 1873; ordained priest, 1874; in charge Holy Trinity Church, Highland, N. Y., 1873-9; rector Trinity Ch., Bristol, R. I., 1873-81; St. Peter's Ch., Westchester, N. Y., 1881-86; Christ Ch., Detroit, 1886-96. *Address:* 523 S. Olive St., Los Angeles, Calif.

JOHNSON, Joseph Taber, physician; *b.* Lowell, Mass., June 30, 1845; *s.* Lorenzo Dow and Mary (Burgess) L.; grad. Georgetown (D. C.) Med. Coll., 1865, Bellevue Hosp. Med. Coll., 1867 (A. M., Columbian Coll., D. C., Ph. D., 1869). Began practice, Washington, 1867; took degree in obstetric operations, Vienna, 1870; prof. obstetrics and diseases of women and children, Howard Univ., 1868-72; acting asst. surgeon U. S. A., assigned to duty Freedmen's Hosp., D. C.; lecturer, 1874; prof. obstetrics, 1876; now prof. gynecology and abdominal surgery and pres. med. dept., Univ. of Georgetown, D. C.; pres. bd. administration and gynecologist, Georgetown Univ. Hosp.; surgeon in charge of his own private hosp. for gynecology and abdominal surgery—has opened the abdomen at least 1,500 times; consulting surgeon to 6 hosps.; dir. Great Falls & Old Dominion R. R. Co. Pres. Am. Gynecol. Soc., 1898-9, Southern Surg. and Gynecol. Assn., 1898-9; mem. Sons Revolution, Mayflower Descendants, Assn. Military Surgeons of the U. S. *Clubs:* Metropolitan, Cosmos. Wrote part Dennis' Am. System of Surgery. *Address:* 1728 K St., Washington.

JOHNSON, Joseph Travis, congressman 4th S. C. dist., 1901-5; *b.* Brewerton, Laurens Co., S. C., Feb. 28, 1858; *s.* Benjamin and Mary J.; grad. Erskine Coll., 1879; *m.* Laurens, S. C., July 30, 1890, Sarah Anderson. Admitted to S. C. bar May 30, 1883; has since practiced at Spartanburg, S. C.; Democrat. *Home:* Spartanburg, S. C.

JOHNSON, Lewis Jerome, educator, civ. eng'r; *b.* Milford, Mass., Sept. 24, 1867; *s.* Napoleon Bonaparte and Mary Tufts (Stone) J.; grad. Harvard, A. B., 1887, C. E., Lawrence Scientific Sch., Harvard, 1888; student at Federal Polytechnikum, Zurich, 1888-9, and at École des Ponts et Chausées, Paris, portion of 1889-90; *m.* Evanston, Ill., June 27, 1893, Grace Allen Fitch. Apptd. instr. civ. eng'ring, Harvard, 1890; resigned 1892; practiced Chicago, 1892-4; again instr. Harvard, 1894-6; since 1896 asst. prof. civ. eng'ring, Harvard (specialty structural work); also civ. eng'r practice since 1894. Mem. Boston Soc. Civ. Eng'rs; asso. mem. Am. Soc. Civ. Eng'rs; fellow Am. Acad. Arts and Sciences; Soc. Promotion Eng'ring Ed'n; New England Assn.; Prep. Schs. and Colls. *Author:* Statics by Algebraic and Graphic Methods, 1903 W9. Contb'r to eng'ring jours. *Residence:* 100 Avon Hill St. *Office:* 309 Pierce Hall, Cambridge, Mass.

JOHNSON, Lorenzo M., gen. mgr. Mexican Internat. R. R. Co. and related cos. since Dec. 1, 1883; *b.* New York; grad. Yale, 1874, B. A. and C. E.; *m.* April 28, 1878, Helen Wolcott, *d.* Gen. Hart L. Stewart, Chicago. Served on Keokuk & Des Moines R. R., eng'r, chief eng'r, asst. to general supt. and gen. supt., 1874-7; gen. mgr., 1877-80; dir. and v.-p., 1881-3, Cairo & St. Louis R. R.; asst. to pres. Pullman Palace Car Co., 1881-3. Is gen. mgr. Mexican Internat. R. R. and of large coal mining and cattle-raising interests in Mexico. Mem. Am. Soc. Civ. Eng'rs; since Jan 1, 1903, mgr. railroad and fuel dept. Am. Smelting & Refining Co. in Mexico; gen. mgr. Mexican Union Ry., El Carmen Ry., Aquascalientes Ry., Viladeña Ry. *Address:* Apartado 792, Calle de San Augustine 7, Mexico, D. F.

JOHNSON, Lucius E., ry. official; *b.* Aurora, Ill.; *s.* J. Spencer and Eliza J.; ed. Aurora pub. schs.; *m.* Aurora, Ill., 1869,

Ella Parker. Entered ry. service, 1866, as fireman C., B. & Q. R. R.; remained in locomotive dept. that road until 1886, holding various positions, including master mechanic at Aurora, Ill. Promoted to div. supt. St. Louis div., 1886-8, Chicago div., 1888-90, same road; supt. Mont. Central Ry., 1890-3, Mich. div. Lake Shore & Mich. Southern, 1893-7; gen. supt. N. & W. Ry., 1897-9; v.-p. and gen. mgr. since July 15, 1899, Norfolk & Western Ry. *Address:* Roanoke, Va.

JOHNSON, Margaret, author, illustrator; *b.* Boston, Apr. 5, 1860; *d.* Rev. Edwin and Sarah K. (Bartlett) J.; ed. pvt. schs.; studied art at Cooper Inst. and Art Students' League, New York; unmarried. Contb'r of prose and verse to mags. *Author:* What Did the Black Cat Do?, 1900 E3; The Procession of the Zodiac, 1886 L9. *Address:* 1662 Washington Av., New York.

JOHNSON, Martin Nelson, lawyer; *b.* Wis., 1850; *s.* Nelson and Anna (Selheim) J.; removed to Iowa same year; grad. Iowa State Univ., 1873; taught 2 yrs. in Calif. Mil. Acad., Oakland; studied law; admitted to bar, 1876; served a term in each branch of Iowa legislature; was a Hayes elector in that State; removed to Dakota, 1882, and took up Gov't land, on which he still resides. Elected dist. att'y, 1886 and 1888; mem. Constitutional Conv., N. Dak., 1889. Mem. Congress, 1891-9; Republican. Now engaged in farming. *Address:* Petersburg, N. Dak.

JOHNSON, Mortimer L., rear-admiral U. S. N. since Jan. 29, 1901; *b.* Nahant, Mass., June 1, 1842; apptd. Nov. 29, 1859; Naval Acad., 1859-61; served in South Atlantic squadron in all operations under Admirals Du Pont and Dahlgren, May, 1861, to Aug., 1864; ensign, Sept. 16, 1862; lt., Feb. 22, 1864; on steam frigate Colorado, Aug., 1864, to Jan., 1865, taking part in both attacks on Fort Fisher; flag-lt. and comdg. U. S. S. Estrella, Jan. to Sept., 1865. After Civil war on various duties and services; promoted lt.-comdr., July, 1866; comdr., May, 1878; capt., May 9, 1893. Has comd. Miantonomah in North Atlantic squadron, 1898, comdr. Naval Sta., Port Royal, S. C.; now comdg. navy yard, Boston. *Address:* Navy Yard, Boston.

JOHNSON, Otis C., prof. applied chemistry Univ. of Mich. since 1889; *b.* Kishwaukee, Ill., Sept. 11, 1839; *s.* William H. J.; prep. ed'n Wheaton, Ill.; grad. Oberlin Coll., 1868 (A. M., 1877); grad. School of Pharmacy, Univ. of Mich., 1871; *m.* Ann Arbor, Mich., July 18, 1878, Katharine Crane. Instr., 1873-80, asst. prof., 1880-9, Univ. of Mich.; fellow Chem. Soc., England; mem. Am. Chem. Soc., Chem. Gesellschaft, Berlin, A. A. A. S. *Author* (with A. B. Prescott): Prescott's and Johnson's Qualitative Chemical Analysis, 1888, 1901 V1. Wrote: Chemical Theory of Negative Bonds and Rule for Balancing Equations, Chem. News, 1880 (later incorporated in books of other authors). *Address:* 730 Thayer St., Ann Arbor, Mich.

JOHNSON, Owen, writer; *b.* New York, Aug. 27, 1878; *s.* Robert Underwood and Katharine (McMahon) J.; ed. Lawrenceville, N. J., and Yale, class of 1900; *m.* Lakewood, N. J., May 23, 1901, Mary Galt Stockly. Founder and 1st editor Lawrenceville Literary Mag.; chmn. Yale Literary Mag. for the class of 1900. *Author:* Arrows of the Almighty, 1901 M1. *Address:* 327 Lexington Av., New York.

JOHNSON, Philander Chase, author, journalist; *b.* Wheeling, W. Va., Feb. 6, 1866; *s.* Sylvanus E. and Martha A. (Mann) J.; ed. in Cincinnati; *m.* Washington, Oct. 21, 1890, Louise Covert. Conducted successively humorous and literary depts. in Merchant Traveler, Chicago; Critic, Capital and Post, Washington; now editorial writer and dramatic editor Washington Star. Has for past 11 yrs. written for that paper daily contributions of miscellaneous verse and dialogue, under caption of Shooting Stars. *Author:* Sayings of Uncle Eben, 1897 O1; Now-a-Day Poems, 1900 N3. *Residence:* The Victoria, Washington.

JOHNSON, Robert Underwood, asso. editor Century Mag. since 1881; *b.* Washington, 1853; *s.* Nimrod H. and Catherine C. (Underwood) J.; ed. Centreville, Ind., Collegiate Inst., and Earlham Coll., Ind.; grad. B. S., 1871; (hon. Ph. D., Earlham). Mem. Century editorial staff since 1873; had charge, with Clarence Clough Buel, of "Century War Series," and subsequent 4 vols. extending it to "Battles and Leaders of the Civil War" (1887-8); induced Gen. Grant to write his Memoirs, half of which appeared in the "Century War Series"; originated and, with John Muir, set on foot the movement resulting in creation of Yosemite Nat. Park. Hon. mem. Sierra Club, Calif. Secretary Am. Copyright League, and for services in cause of internat. copyright received hon. A. M. degree from Yale, 1891, and decorations of Chevalier of the Legion of Honor, France, 1891, and Cavaliere of the Crown of Italy, 1895; sec. Am. Inst. Arts and Letters; mem. Phi Beta Kappa; *m.* 1876, Katharine McMahon. *Author:* The Winter Hour, and Other Poems, 1891 C2; Songs of Liberty, and Other Poems, 1897 C2; Poems (collected), 1902 C2. *Address:* 327 Lexington Av., New York.

JOHNSON, Rossiter, author, editor; *b.* Rochester, N. Y., Jan. 27, 1840; *s.* Reuben and Almira (Alexander) J.; grad. Univ. of Rochester, 1863 (Ph. D., LL. D.). Editor, 1864-8, Rochester Democrat (a Republican newspaper); and, 1869-72, Concord (N. H.) Statesman; *m.* 1869, Helen Kendrick (see Helen Kendrick Johnson). Removed to New York, 1873. Asso. editor American Cyclopædia, 1873-7 A2; Standard Dictionary, 1892-4 F3; Editor Annual Cyclopædia since 1883, A2; editor Authorized History of the Columbian Exposition, 1898 A2; editor-in-chief The World's Great Books (a series of 50 vols. of masterpieces), 1898-1901 A2; Little Classics, H5; wrote The Whispering Gallery in Overland Monthly, 1898-9; pres. New York Assn. Phi Beta Kappa, 1897-8; pres. Univ. Extension Soc. since 1898; pres. Soc. of the Genesee, 1899; pres. Quill Club, 1899; pres. Delta Upsilon Club, 1901; sec. Authors

Club 6 yrs.; lectures frequently on Am. hist. subjects. *Author:* Phaeton Rogers: a Novel of Boy Life, 1881 S3; A History of the French War, Ending in the Conquest of Canada, 1882 D3; A History of the War Between the United States and Great Britain, 1812-5, 1882 D3; Idler and Poet (poems), 1883; A History of the War of Secession, 1888; The End of a Rainbow, an American Story, 1892 S3; Campfire and Battlefield, 1894; The Turning Points of the Civil War, 1894 (Am. Hist. Assn.); Three Decades (poems), 1895 X1; Chapter on Gettysburg, added to Creasy's Decisive Battles, 1898 A2; A Short History of the War Between the United States and Spain, 1899; The Hero of Manila, 1899 A2, Morning Lights and Evening Shadows (poems), 1902 M33; The Frankfort Boys, 1903 A3. *Address:* 436 5th Av., New York.

JOHNSON, Samuel William, prof. emeritus agr'l chemistry since 1896, Sheffield Scientific School, Yale; *b.* Kingsboro, N. Y., July 3, 1830; *s.* Abner A. and Annah W. (Gilbert) J.; studied at Yale (now Sheffield) Scientific School and Univs. of Leipzig and Munich. Prof. analytical and agr'l chemistry, 1853-74; prof. theoretical and agr'l chemistry, 1874-95, Sheffield Scientific School. Dir. Conn. Agr'l Expt. Sta., 1877-1899. Pres. Am. Chem. Soc., 1878; chmn. sub-section of chemistry, A. A. A. S., 1875; mem. Nat. Acad. Sciences since 1876; etc. *Author:* Essays on Peat Muck and Commercial Manures, 1859; Peat and Its Uses as Fertilizer and Fuel, 1866 J2; How Crops Grow, 1868, 1870 J2; How Crops Feed, 1870 J2. *Address:* 54 Trumbull St., New Haven, Conn.

JOHNSON, Sylvanus Elihu, journalist; *b.* Island Creek Tp., Jefferson Co., O., Jan. 19, 1841; ed. country schs., Richmond (O.) Coll. and McNeely Sch., Harrison Co., O.; *m.* Columbus, O., Mar. 30, 1865, Martha A. Mann (died 1899). Learned printers' trade, worked at it in various places; was city editor Ohio Statesman and later city editor, mng. editor and editorial writer Ohio State Journal; since 1879 on Cincinnati Enquirer as State corr., mng. ed. and editorial writer, except 1 yr. when he was on staff New York World; in addition to Enquirer work was editorially connected with New York Journal, 1895. Has participated in Ohio and Nat. Dem. politics; sat in Dem. Nat. Com., 1900, as proxy for John R. McLean; now chief editorial writer Cincinnati Enquirer. Legal residence Cincinnati, but spends greater portion of each yr. in Washington. *Club:* Gridiron (expres.). *Residence:* The Victoria. *Office:* Cincinnati Enquirer Bureau, 1517 H St. N. W., Washington.

JOHNSON, Tom Loftin, capitalist, mayor; *b.* Georgetown, Ky., July 18, 1854; *s.* Albert L. and Helen (Loftin) J.; went to Ind. in boyhood; ed. there; clerk in street ry. office, Louisville, Ky., 1869-75; invented several street ry. devices; bought a street ry. in Indianapolis; later acquired large street ry. interests in Cleveland, Detroit and Brooklyn; is also iron mfr. in Cleveland. Mem. Congress, 1891-5; Democrat; prominent advocate of the "single-tax" theories of late Henry George. Has now retired from business and is devoting his entire time to taxation questions and official duties; elected mayor of Cleveland Apr. 1, 1901, re-elected Apr. 1, 1903, for 2 yrs. *Address:* Cleveland, O.

JOHNSON, Thomas, artist; *b.* London, Eng.; pupil of F. Williams. Medal World's Columbian Exp'n, 1893. Exhibited at Paris Exp'n, 1900. Mem. Soc. of Am. Wood Engravers. *Address:* Care Century Co., New York.

JOHNSON, Thomas Cary, Presby'n clergyman; *b.* Fishbok Hill, Monroe Co., Va., on July 19, 1853; *s.* Thomas and Minerva (Hinchman) J.; graduated Hampden-Sidney Coll., 1881 (D. D., 1891, LL. D., 1899); diplomas in schools of Latin, Greek and mathematics, Univ. of Va., 1883-4; grad. Union Theol. Sem. in Va., 1887; sp'l student, Yale Univ., 1887-8; *m.* Dec. 26, 1894, Ella Faulkner Bocock, Appomattox, Va. Prof. Old and New Testament exegesis, Austin Theol. School, Tex., 1888-90; pastor-elect 3d Presby'n Ch., Louisville, Ky., 1890-1; prof. English Bible and pastoral theology, 1891-2, prof. ecclesiastical history and polity since 1892, Union Theol. Sem. Va. mem. Am. Hist. Assn. *Author:* History of the Southern Presbyterian Church, 1894 S3; Brief Sketch of the United Synod of the Presbyterian Church in the United States of America, 1897; John Calvin and the Genevan Reformation—A Sketch, 1900 P3; Life and Letters of Rev. R. L. Dabney, D. D., LL. D., Sometime Gen. "Stonewall" Jackson's Chief of Staff, 12; also numerous articles in periodicals and newspapers; edited collected writings of Rev. Prof. Thos. E. Peck, D. D., LL. D., 1895-7 P9. *Address:* Union Theological Seminary, Richmond, Va.

JOHNSON, Virginia Wales (Miss), author; *b.* Brooklyn, Dec. 28, 1849; *d.* M. Augustus and Sarah (Benson) J.; ed. at home; since 1875 has made her home in Europe. *Author:* Kettle Club Series, 1870; Travels of an American Owl, 1870; Joseph, the Jew, 1873; A Sack of Gold, 1874; The Catskill Fairies, 1875; The Calderwood Secret, 1875 H1; Miss Nancy's Pilgrimage, 1877 H1; A Foreign Marriage, 1880; The Neptune Vase, 1881; An English Daisy Miller, 1882; The Fainalls of Tipton, S3; Tulip Place, 1883 H1; The House of the Musician, 1887 H5; America's Godfather, E3; Genoa the Superb, E3; The Lily of the Arno, E3; A Sack of Gold; The World's Shrine, 1902 B5; Lake Como, B5; Two Old Cats. *Address:* 18 Corso Regina, Eleno, Florence, Italy.

JOHNSON, Wallace Clyde, civil eng'r; *b.* Granville, Mass., May 21, 1853; *s.* James W. and Frances A. (Whitney) J.; ed. public and high schools to 1880; Williams Coll., 1880-2; grad. Worcester Polytechnic Inst., 1884; *m.* Holyoke, Mass., May 31, 1893, Eloise Gertrude Murliess. Asst. eng'r Holyoke Water Power Co., 1884; chief eng'r The Niagara Falls Hydraulic Power & Mfg. Co., 1886-1900, now consulting eng'r; now also chief eng'r Shawinigen Water & Power Co., Montreal; consulting eng'r Pittsburgh Reduction Co., Pittsburgh. Mem. Am. Soc. Civ. Eng'rs, Am. Mech. Eng'rs,

Eng'rs Soc. of Western New York (expres.), asso. mem. Am. Inst. Elec. Eng'rs, Soc. of Arts, London. *Address:* Niagara Falls, N. Y.

JOHNSON, William Christie, past commander-in-chief, G. A. R.; *b.* Clermont Co., O., March 15, 1843; *s.* John Sutton and Susan (Sheldon) J.; attended Ohio Wesleyan Univ., 1860-1; *m.* May 10, 1866, Lide Lattelle, Delaware, O. Pvt. 83th O. vol. inf., 1862, participating in campaigns of Western Va., Tullahoma to Chattanooga, Sherman's March to Sea, Sherman's march through "the Carolinas," battle of Bentonville, N. C.; 2d lt. 42d U. S. colored troops; mustered out of service Jan., 1866. In drug business, Union City, Ind., 1866-73; cashier People's Bank, Portland, Ind., 1873-8; in hardware business, Cincinnati, 1881-99; elected mem. bd. of public service, April, 1900, for 2-yr. term (v.-p. same). Senior vice-comdr.-in-chief G. A. R., Sept., 1898, acting comdr.-in-chief same, Feb 5, 1899, to Sept. 6, 1899; elected comdr.-in-chief, Sept. 6, 1899; presided at Nat. Encampment, Sept. 6 and 7, 1899, Phila., retiring Sept. 7, 1899. *Residence:* Norwood, Hamilton Co., O. *Office:* City Hall, Cincinnati.

JOHNSON, William Franklin, author; *b.* Willow Hill, Jasper Co., Ill., Mar. 11, 1856; *s.* George Washington and Caroline J.; ed in country schs., Ill.; *m.* 1883, Flora E. Noble, Newman, Douglas Co., Ill. In savings and loan business since 1889; contr'r of short stories to mags. *Author:* Poco a Poem, 1902. *Address:* 1122 Broadway, New York.

JOHNSON, William Henry, author; *b.* Beaufort, S. C., March 13, 1845; *s.* Benjamin J. and Caroline A. Richardson J.; ed. Beaufort, S. C., till 1864; academic ed'n Dresden, Germany; studied Theol. Sem. of Va., Alexandria, Va.; served in C. S. A. as an officer in the regt. which garrisoned Fort Sumter; *m.* Charleston, S. C., 1867, Sarah Lewis Edmondston. Ordained in Episcopal Ch., 1872; in 1886 retired from Episcopal ministry to enter the Unitarian. *Author:* The King's Henchman, 1898; King or Knave, Which Wins?, 1901; The World's Improvement, 1901 (all Lit.). Also wrote immortality: Its Place in the Thought of To-day, Atlan. Mag., 1898. *Residence:* 21 Sumner St., Cambridge, Mass. *Office:* 25 Mills St., Boston.

JOHNSON, William Martin, art editor Ladies' Home Journal; *b.* Boston, Dec. 11, 1872; studied art at Boston Museum Fine Arts, Art Students' League, New York, also in Paris, Rome, London. Illustrator: Ben Hur, by Lew Wallace, 1901; Cloister and the Hearth, by Charles Reade, 1901; Hypatia, by Charles Kingsley, 1901. *Author:* Inside of his House, 1901. *Residence:* Bryn Mawr, Pa.

JOHNSON, William Woodward, lt. and [illegible]

JOHNSON, Willis Fletcher, editorial writer New York Tribune since 1894; *b.* New York, Oct. 7, 1857; *s.* William J., architect (English born), and Alathea (Gilbert) J., of an old New England family; grad. of Pennington, N. J., Sem.; grad. New York Univ., 1879 (A. M., L. H. D., Dickinson Coll., Pa.; Litt. M., N. Y. Univ.); *m.* Vancleve, N. J., Ida Rockhill. Pres. pub. sch., Tuckerton, N. J., 1879-81; on staff of night The Tribune, New York, since 1881; day editor, 1887-94. Lecturer, since 1893, at a number of schools and colls.; asso. prof. New York Univ. since 1902. Mem. Am. Inst. Civics, Nat. Civil Service Reform Assn., Nat. Arts Club, Edit. Hungry of New York Univ. Club, Republican. *Residence:* 234 4th St., Brooklyn.

JOHNSTON; see also Johnson.

JOHNSTON, Adella Antoinette Field, educator; *b.* Lafayette, Indiana Co., O., Feb. 6, 1857; *d.* Leonard and Margaret (Lindsay) Field; grad. Oberlin Coll., 1884, (A. M., 1887); studied music 2 yrs. in Germany; *m.* 1884, James M. Johnston. Began teaching music at 16 yrs. old; dean women's dept. Oberlin Coll., 1885-1896; prof. mathematics history since 1896. *Address:* Oberlin, O.

JOHNSTON, Annie Fellows, author; *b.* Evansville, Ind., 1863; *d.* Rev. Alfred and Mary (Sherman) Fellows, of both a[illegible]; Evansville, Ind., State Univ., Ia., 1881-3; *m.* Evansville, Ind., 1888, W. Hamp[illegible] Johnston (died 1900). *Author:* [illegible]

JOHNSTON, Annie Fellows, author; *b.* Evansville, Ind., 1863; *d.* Rev. Alfred and Mary (Sherman) Fellows, of both a[illegible]; Evansville, Ind., State Univ., Ia., 1881-3; *m.* Evansville, Ind., 1888, W. Hamp[illegible] Johnston (died 1900). *Author:* [illegible]

P3. Frequent contb'r to mags. *Address.* Pewee Valley, Ky.

JOHNSTON, Charles, author; *b.* Ballykilbeg, County Down, Ireland, Feb. 17, 1867; *s.* William J., M. P. for Belfast, Ireland, and Georgina Barbara, *d.* Sir John Hay, Bart., of Park, Scotland; ed. in Derby, Eng., and Dublin Univ.; entered on course for India Civil Service, 1886; pased final exam. for Bengal Civil Service, Aug., 1888, reaching India in Nov., visiting Bombay, Madras, Calcutta and Allahabad; invalided 2 yrs. later. Traveled on continent, Holland, Belgium, Germany, Russia, Austria and France. Came to U. S., Oct., 1896, taking out preliminary naturalization papers shortly after. Mem. Royal Asiatic Soc. (proposed by Sir M. Monier-Williams, seconded by Sir W. Hunter). Translator: From the Upanishads, Archaic Sanskrit, 1896 M14; What Is Art? from Russian of Count L. N. Tolstoi, 1898 A9; Julian, the Apostate, from Russian of Mereshkovski, 1899 A9; The System of Vedânta, from German of Prof. Paul Deussen, London, 1901. *Author:* The Memory of Past Births, 1900 M15; Kela Bai, 1900 D6; Ireland, Historic and Picturesque, 1901 C4. Contb'r of articles on Oriental hist., and lit. subjects to leading mags. *Address:* Flushing, N. Y.

JOHNSTON, David E., lawyer; *b.* in Va., April 10, 1845; common school ed'n; entered Confederate army, April, 1861, at age of 16; twice wounded—severely in Pickett's charge at Gettysburg, July 3, 1863; *m.* Feb., 1868, Sarah E. Pearis. Admitted to bar, 1867; located in Mercer Co., W. Va., 1870; elected pros. att'y same county, 1872; served 4 yrs.; elected State senator, 1878; judge circuit court, 1880-8; Democratic presidential elector, 1896; Congressman 3d W. Va. dist., 1899-1901; defeated for reëlection, 1900. *Address:* Bluefield, W. Va.

JOHNSTON, Elizabeth Bryant (Miss), author; *b.* Mason Co., Ky.; mem. Columbia Hist. Soc., The Literary Soc. Washington, D. A. R. *Author:* George Washington Day by Day, B1; Original Portraits of George Washington, H5; Visitors' Guide to Mount Vernon; The Days That Are No More, 1901 A8; Christmas in Kentuck, 1902. Contb'r to series in The Home Mag. giving in 22 papers history of the various depts. of the gov't at Washington; engaged in preparing "Descriptive and Historical Catalogue of Washington Relics," for Nat. Mus. Lecturer and dialect reader. *Address:* 1320 Florida Av., Washington.

JOHNSTON, Frances Benjamin, photographer, illustrator and writer; *b.* Grafton, W. Va., Jan. 15, 1864; *d.* Anderson D. and Frances A. (Benjamin) J.; early ed'n in Washington and Baltimore; grad. Notre Dame of Md., 1883; art student, Julien's (Paris), 1884-5. Incorporating mem. Washington (D. C.) Art Students' League, 1885; contributor of descriptive illus. articles and photographs of notable persons and events to leading publs. at home and abroad. Has made a specialty of preparing photographic exhibits of edn'l work, notably that of the Washington pub. schs., Hampton Inst. (Va.), Carlisle (Pa.), Tuskegee (Ala.), etc.; delegate from U. S. to the Internat. Congress of Photography, Paris Exp'n, 1900, receiving a gold medal for her individual exhibit. Mem. Camera Club, Washington Camera Club, New York; Photo Club, Paris. *Address:* 1332 V St., Washington.

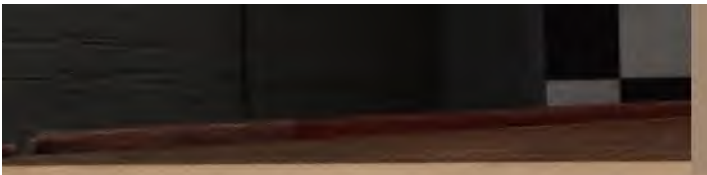
JOHNSTON, George Ben, surgeon; grad. Univ. City of New York, 1876; LL. D., St. Francis Xavier Coll., New York, 1897; prof. gynecology and abdominal surgery, Med. Coll. of Va.; surgeon St. Sophia's Home; gynecologist, Old Dominion Hosp.; surgeon to Memorial Hosp.; ex-pres. Southern Surg. and Gynecol. Assn.; fellow Am. Surg. Assn.; etc. *Address:* 407 E. Grace St., Richmond, Va.

JOHNSTON, George Doherty, lawyer, soldier, educator; *b.* Hillsboro, N. C., May 30, 1832; *s.* George Mulhollan and Mary Eliza (Bond) J.; early ed'n at Marion, Ala.; grad. Howard Coll., Ala., 1844 (A. M.); Lebanon (Tenn.) Law Sch.; *m.* 1st, Euphrodia Poelhietz, 1854; 2d, Maria Barnatt, 1865; 3d, Della Searcy, 1876. Entered Confederate army as 2d lt. 4th Ala. regt., Apr. 15, 1861; maj. 25th Ala., Jan. 27, 1862; lt.-col. Apr. 6, 1862; col. Sept. 9, 1863; brig.-gen. C. S. A. July 24, 1864, serving to close of war; wounded at Murfreesboro and at Atlanta. Commandant of cadets, Univ. of Ala., 1870; supt. S. C. Mil. Acad., 1895; U. S. civil service comm'r, 1892; elected State senator, 1900. Democrat. Has lectured on "Memories of the Old South." Mem. Soc. of the Cincinnati, United Confederate Veterans. Presbyterian. *Address:* Tuscaloosa, Ala.

JOHNSTON, Harold Whetstone, prof. Latin, Ind. Univ., since 1895; *b.* Rushville, Ill., March 18, 1859; *s.* De Witt Clinton and Margretta Hay (Bower) J.; grad. Ill. Coll., Jacksonville, 1879; (Ph. D.; L. H. D., Kenyon Coll.); *m.* March 25, 1882, Eugenia Hinrichsen. Instr. and prof. Latin, Ill. Coll., 1880-95. Editor-in-chief of The Inter-Collegiate Latin Series; editor Cicero's Orations and Letters (selections), 1891 S2. *Author:* Latin Manuscripts, 1897 S2; Metrical Licenses of Vergil, 1897 S2; The Private Life of the Romans, 1903 S2. *Address:* Bloomington, Ind.

JOHNSTON, Henry Phelps, prof. history Coll. City of New York; *b.* 1842. *Author:* Battle of Harlem Heights, M1; Loyalist History of the Revolution; The Campaign of 1776 Around New York; The Yorktown Campaign, H1; Yale and the Honor Roll in the American Revolution; Observations on Judge Jones; The Storming of Stony Point on the Hudson, July 15, 1779, 1900. *Residence:* 121 W. 49th St., New York.

JOHNSTON, Hugh, clergyman, author; *b.* County of Elgin, Can.; grad. Victoria Univ., Toronto, 1865 (M. A., 1869; B. D., 1874; D. D., 1883); *m.* June, 1867, Eliza Holland, Montreal. Head master of the Arkona High School; pastor Centenary Ch., Hamilton; St. James, Montreal; Carleton St., Trinity, Queen St. and Metropolitan chs., Toronto; in Methodist Ch. of Can.; later pastor Metropolitan Memorial M. E. Ch., Washington, attended by Pres. McKinley; and, 1898, became pastor 1st M. E. Ch., Baltimore. *Author:* Toward the Sunrise (sketches of



travel in Europe and Holy Land); Beyond Death (work on Eschatology), 1903; also biographies of William Morley Punshon and Senator John Macdonald and of collections of sermons and addresses. *Address:* 2212 St. Paul St., Baltimore.

JOHNSTON, James Steptoe, P. E. bishop of West Tex. since Jan. 6, 1888; *b.* Church Hill, Miss., June 9, 1843; *s.* James Steptoe J.; attended Oakland Coll. and Univ. of Va., 1856-61; (D. D., Univ. of the South); *m.* Mary M. Green, Aug. 24, 1865. Left college before graduation to enter C. S. A.; pvt. Hood's div., 1861-62; 2d lt., Stuart's cav., 1862-5; studied law; admitted to bar; studied for ministry; ordained deacon, 1869; priest, 1871; rector St. James' Ch., Port Gibson, Miss., 6 yrs.; Ascension, Mt. Sterling, Ky., 4 yrs.; Trinity, Mobile, Ala., 8 yrs. *Address:* San Antonio, Tex.

JOHNSTON, John, banker; *b.* Aberdeenshire, Scotland, June 8, 1836; *s.* George and Margaret (Mitchell) J.; grad. Univ. of Aberdeen, 1855 (A. M., Univ. of Aberdeen, Univ. of Wis.); *m.* Sept. 1, 1881, Ethelinda Thorsen, Milwaukee. Banker since 1856; now pres. Marine Nat. Bank, Milwaukee. Represented Milwaukee at opening of Bd. of Trade, Chicago, and Chamber of Commerce, Cincinnati, and at several meetings of Nat. Bd. of Trade; was 2 yrs. pres. Chamber of Commerce, Milwaukee, and mem. exec. com. Am. Bankers' Assn.; is mem. exec. com. Northwestern Mutual Life Ins. Co. Carried off championship rifle shooting at 800, 900 and 1,000 yards at the Wapinschaw, Aberdeen, Scotland, 1879; also several prizes shooting at Wimbledon, London; was 2 yrs. pres. Grand Nat. Curling Club of America. Was 10 yrs. mem. and part time pres. bd. regents, Univ. of Wis.; 12 yrs. pres. State Hist. Soc., Wis.; now pres. bd. trustees Milwaukee-Downer Coll. for Young Women. Presented the city of Milwaukee with a valuable central site for the City Emergency Hosp. Gold Democrat. *Clubs:* University (New York); University (Chicago); University (Milwaukee). Wrote articles on Milwaukee in Ency. Brittannica and Universal Ency.; also other articles in cyclopedias; contb'r to mags. *Residence.* 645 Franklin Pl. *Office:* The Marine National Bank, Milwaukee.

JOHNSTON, John A., army officer; *b.* at Allegheny, Pa., Feb. 22, 1858; *s.* Alexander and Sarah R. J.; grad. West Point, 1879; honor graduate Inf. and Cav. Sch., Ft. Leavenworth, Kan., 1883; *m.* Pittsburgh, 1888, Henrietta V. Vandergrift. Promoted 2d lt. June 13, 1879, 1st lt. Jan. 20, 1886, capt. Jan. 3, 1895, 8th cav.; maj. and asst. adj.-gen. May 19, 1898, lt.-col. and asst. adj.-gen. Feb. 21, 1901; brig.-gen. Jan. 7, 1903. Frontier service in Texas 1879-82, 1885-7, in S. Dak. 1891-3, and 1895-7. Instr. art of war and eng'ring Inf. and Cav. Sch., Ft. Leavenworth, 1883; instr. history, law and tactics, 1887-91; in charge Mounted Instruction and Cav. Depot, Jefferson Barracks, Mo., 1893-5. Organized, under the marshals apptd., inaugural parades at Washington of President Cleveland, 1893, and President McKinley, 1897, 1900; Grant Monument parade, New York, Apr., 1897; mil. parade at dedication La. Purchase Exp'n, Apr. 30, 1903, and many others. Was on duty in office of adj.-gen. in charge of organization and muster in and out of volunteer forces raised during war with Spain, 1898, and the volunteers raised for the Philippines, 1898-1901; in charge reorganization of Gen. Recruiting Service, U. S. A., incident to its increase; resigned from service Jan. 15, 1903. *Address:* Office of Adjutant-General U. S. A., Washington.

JOHNSTON, John Black, zoölogist, educator; *b.* Belle Centre, O., Oct. 3, 1868; *s.* Robert H. and Hannah M. (Clyde) J.; grad. Univ. of Mich., Ph. B., 1893, Ph. D., 1899; *m.* Ann Arbor, Mich., Aug. 29, 1899, Juliet Morton Butler (M. S., Univ. of Mich., '98). Asst. and instr. zoölogy, Univ. of Mich., 1893-9; asst. prof., 1899-1900, prof. zoölogy since 1900, Univ. of W. Va. Charter mem. Mich. Acad. Science; mem. Am. Soc. of Zoölogists; mem. A. A. A. S. Contb'r to zoöl. and morphol. jours.; specially known for his researches relating to the nervous system of the lower vertebrates. *Address:* Morgantown, W. Va.

JOHNSTON, John Humphreys, artist; *b.* New York, Nov. 2, 1857; *s.* James Boorman and Mary Hoppin (Humphreys) J.; pupil John La Farge, New York, and Lefebvre and Doucet, Paris. Temple gold medal, Pa. Acad. Fine Arts, 1896; silver medal, Paris Exp'n, 1900; silver medal, Pan-Am. Exp'n, Buffalo, 1901. Asso. mem. Société Nationale des Beaux Arts, Paris; mem. Paris Soc. Am. Painters, Société Internationale de Peinture et Sculpture, Soc. Am. Artists, New York. Represented in Musée du Luxembourg, Paris; Wilstach Trust Collection, Phila.; Carnegie Inst., Pittsburgh. *Clubs:* Century, Riding (New York). *Address:* 7 rue du Regard, Paris, and Palazzo Minelli, Venice.

JOHNSTON, J(ohn) Wesley ("Annan Dale"), clergyman, author. Entered Meth. ministry; has served chs. in Portland, Me.; Boston and Worcester, Mass.; has also been pastor of St. Luke's, Newark, N. J.; Lafayette Ch., Jersey City; 61st St. Ch., Manhattan; St. John's, Brooklyn; 1st M. E. Ch., Meriden, Conn.; since Apr., 1902, pastor John St. Ch., New York. Contributes weekly article to New York Christian Advocate under signature "Stylus." *Author:* Dwellers in Gotham; The Creed and the Prayer; The Baptism of Fire; The House that Jack Built; Philip Yoakley, 1900; The Riddle of Life:—all M4. *Address:* 44 John St., New York.

JOHNSTON, Joseph Forney, lawyer; *b.* Lincoln Co., N. C., 1843; *s.* Dr. William and Nancy (Forney) J.; was attending high school when war broke out; served in C. S. A., 1861-5, pvt. to capt.; 4 times wounded; practiced law at Selma, Ala., 1866-84; since then has lived at Birmingham; was pres. Ala. Nat. Bank, 1884-94; was 1st pres. Sloss Iron and Steel Co. Gov. Ala., 1896-1900; Democrat. *Address:* Birmingham, Ala.

JOHNSTON, Josiah Stoddard, author; *b.* New Orleans, Feb. 10, 1833; *s.* John Harris and Eliza (Davidson) J.; nephew Gen.

Albert Sidney Johnston, C. S. A. Orphaned at 5; reared by maternal relatives in Ky.; early ed'n in private acad. and Western Mil. Inst. (Ky.); grad. Yale, 1853; Louisville Univ. Law School, 1854; *m.* 1854, Eliza W. Johnson, *d.* George W. (afterward gov.) Johnson, of Scott Co. Planted cotton in Ark., 1855-9; farmed in Scott Co., Ky., 1859-62; served in Confederate army, 1862-5, on staffs of Gens. Bragg, S. B. Buckner and John C. Breckinridge. Practiced law, Helena, Ark., 1866-7; editor Frankfort, Ky., Yeoman, 1867-86. Adj.-gen., Ky., 1871; sec. State, Ky., 1875-9; candidate for Democratic nomination for gov., 1875; pres. Ky. Press Assn., 1870-83; sec. or chmn. Dem. State Com. (most of the time), 1868-88; del. to Dem. Nat. Conv., 1884, 1888. Pres. Yale Alumni Assn., Ky., 1890-1902. *Author:* Memorial History of Louisville (2 vols.), First Explorations of Kentucky, M6; Confederate History of Kentucky, C21; etc. *Address.* 435 E. Broadway, Louisville,

JOHNSTON, Mary, author; *b.* Buchanan, Botetourt Co., Va., Nov. 21, 1870; *d.* John William and Elizabeth (Alexander) J.; ed. at home. *Author:* Prisoners of Hope, 1898 H5; To Have and To Hold, 1900 H5; Audrey, 1902 H5. *Address:* Richmond, Va.

JOHNSTON, Rienzi Milville, journalist; *b.* Sandersville, Ga., Sept. 9, 1850; *s.* Freeman W. and Mary J. J.; ed. common schs., Bainbridge, Ga.; *m.* 1875, Mary E. Parsons, Jacksonville, Fla. Served 2 yrs. in Confederate army; journalist in Ga. in early manhood; moved to Texas, 1878; pres., editor and one of the largest stockholders Houston Daily Post. Declined nomination for lt.-gov. Tex., 1898. Texas mem. Nat. Dem. Com. *Address:* The Post, Houston, Tex.

JOHNSTON, Robert Daniel, lawyer; *b.* Mt. Welcome, Lincoln Co., N. C., March 19, 1837; *s.* Dr. William Johnston and Nancy (Forney) J.; grad. Univ. of N.C., 1857; in law at Univ. of Va.; enlisted C. S. A. in 1861 as private, elected 2d lt.; elected lt.-col. 23d N. C. regt., May, 1862; wounded twice at Seven Pines; wounded in head at Spotsylvania C. H.; wounded at Gettysburg in 1st day's fighting; promoted from lt.-col. to brig.-gen., C. S. A., after the battle of Gettysburg; participated in all battles of Army of Northern Va.; again wounded at battle of Hare's Hill, nr. Petersburg, Va.; and paroled at Charlotte, N. C., April, 1865; *m.* Greensboro, N. C., Nov. 1, 1871, Lizzie Johnston Evans, *g.d.* Gov. John M. Morehead. Began practice of law at Charlotte, N. C.; had a large and lucrative practice; moved in 1887 to Birmingham, Ala., as pres. Birmingham Nat. Bank; and engaged in banking; now promoting investments on mineral and other lands. Brother of Joseph F. Johnston, gov. of Ala. *Residence:* 1721 12th Av., S. *Office:* 425 Chalifoux Bldg., Birmingham, Ala.

JOHNSTON, Russell M., lawyer; *b.* Albany, N. Y., July 6, 1864; *s.* Col. Robert (C. S. A.) and Catharine S. (Von Rensselaer) J.; ed. Geneva, N. Y., pub. and high schs.; grad. Hobart Coll., B. S., 1884, Albany Law Sch., LL. B., 1887. Admitted to bar May, 1887. Mem. Albany Inst. and Hist. and Art Soc.; Chamber of Commerce, Albany. *Clubs:* Fort Orange (trustee and ex-sec.), University (ex-pres.), Country, Burns (Albany); Reform (New York). Unmarried. *Residence:* 20 Elk St. *Office:* Tweddle Bldg., Albany, N. Y.

JOHNSTON, Samuel, inventor; *b.* Shelby, Orleans Co., N. Y., Feb. 9, 1835; common school ed'n; *m.* June 8, 1856, Arsula S. Vaughan, Cattaraugus Co., N. Y. Inventor of corn planters, rotary and disk harrows, self-rakes for harvesters, mowing machines, corn harvesters, self-raking reapers, platform reapers and binders, cold rolling rolling-mills, roller reamers, roller forging mills. Also a metal working process by which finished articles are produced in duplicate from ores or metals; a method of veneering hard metals with soft or vice versa. Discoverer of a method of coking fuels of all kinds in particles so fine that they float in air and the fuel is transported in pipes or burned within the apparatus to the desired temperature up to one equaling the electric furnace, or making it into water gas; a continuous roasting and smelting furnace which separates and recovers the various impurities of ores and recovers the metals; a method of treating the chimney gases and converting them to heat; an apparatus for filling all forms of moulds for sand moulding and making cores, giving uniform texture to the moulds or cores—saving 90 per cent of labor. *Residence:* 190 Baynes St., Buffalo, N. Y.

JOHNSTON, Thomas William, Jr., mng. editor Kansas City Star since 1887; *b.* Youngstown, O., Dec. 1, 1872; ed. public schools; *m.* San Diego, Calif., March 15, 1897, Maud St. Aubert Leavens. *Residence:* 9 Westport Av., Kansas City, Mo.

JOHNSTON, William Agnew, justice of Supreme Court, Kan., since 1884; *b.* Oxford, Ont., July 24, 1848; *s.* Mathew and Jane (Agnew) J.; common school ed'n in Canada; academic ed'n in Ill.; *m.* 1875, Lucy Brown. Practiced law in Kan., 1872-84; elected to legislature, 1875; State senate, 1876; asst. U. S. att'y for Kan., 1879; att'y-gen., Kan., 1880-4; chief justice, Kan., 1902. *Address:* Topeka, Kan.

JOHNSTON, William Andrew, on editorial staff New York World since 1900; *b.* Pittsburg, Pa., Jan. 26, 1871; *s.* William Andrew J.; grad. Western Univ. of Pa., 1891; *m.* Feb. 22, 1896, Hazel Minnette Williams, of Hampshire, Eng. Publisher Wilkinsburg (Pa.) Independent, 1893-4; reporter New York Jour. and New York Press, 1894-6; editorial staff New York Herald, 1897-1900; Socialist. *Author:* History up to Date, B5. Wrote: Solomon Sloan's Advice on How to Run the Universe. *Residence:* 40 W. 20th St. *Office:* Pulitzer Bldg., New York.

JOHNSTON, William Pollock, pres. of Geneva Coll., Pa.; *b.* Harrison Co., O., Jan. 26, 1833; prepared in public schools and Geneva Coll.; grad. Jefferson Coll., Pa., 1858 (A. M., D. D.; also D. D., Grove City Coll.; LL. D., Washington and Jefferson Coll., 1902; *m.* June 16, 1874, Clara Dawson Anderson, Washington, Ia. Is minister of

the Ref. Presby'n Ch. *Address:* Beaver Falls, Pa.

JOHNSTONE, Edward Robert, mng. editor N. Y. Commercial Advertiser; *b.* Utica, N. Y., Apr. 30, 1849; grad. Dickinson Coll., Pa., 1870; *m.* Jan. 27, 1887, Ida Louise Abell, Boston. Newspaper reporter and corr. various papers from 1870; in campaigns against Chief Joseph, 1877; Sitting Bull, 1880-1; city editor St. Paul Pioneer Press, 1882-92; corr. in Riel rebellion, 1885; city and county assessor, St. Paul, Minn., 1892-5; with Associated Press, 1897-8, in New York; in charge fleet of dispatch boats, Hispano-Am. war, Feb. to Aug., 1898, at Key West, in Havana and Santiago blockades, and in Puerto Rico. Editor Minneapolis Times, 1898-1903; mng. editor New York Commercial Advertiser since June 1, 1903. Mem. Phi Beta Kappa Soc., S. A. R., Am. Social Science Assn., Soc. Porto Rican Expd'n. *Address:* 7 Dey St., New York.

JOLINE, Adrian Hoffman, lawyer; *b.* Sing Sing, N. Y., June 30, 1850; *s.* Charles O. and Mary (Hoffman) J.; ed. Mt. Pleasant Acad.; grad. Princeton, 1870, Columbia Law Sch., 1872; admitted to bar, 1873; *m.* 1876, Mary E., *d.* of Francis Larkin. Mem. law firm Butler, Notman, Joline & Mynderse; dir. Am. & Foreign Marine Ins. Co., United Traction & Electric Co. *Clubs:* University, Barnard, Princeton, Delta Phi, Grolier, Century and Down Town. Mem. Dunlap Soc., Assn. Bar City of New York. *Residence:* Bernardsville, N. J. *Office:* 54 Wall St., New York.

JONAS, Alberto, dir. and pres. Mich. Conservatory, since 1900; *b.* Madrid, Spain, June 8, 1868; *s.* Julius and Doris (Sachsé) J., both Germans; ed. by private teachers, Madrid; has mastered 4 languages; 1st taught music by Olave, Madrid; studied Royal Conservatory of Music, Brussels, 6 yrs. and took all the 1st prizes. Took part in the concours of Rubinstein at St. Petersburg; made concert tours in Germany, Russia, Belgium, England, Cuba, Mexico and all over U. S.; *m.* Dec. 20, 1888, at Ann Arbor, Mich., Elsa von Grave, piano virtuoso. Made début in New York, 1893, with Walter Damrosch's orchestra at Carnegie Hall, and later gave series of recitals in New York; also with Boston Symphony Orchestra and in other cities. Hon. mem. Red Cross Soc. of Belgium; mem. Cercle des Arts et de la Presse, Brussels. Compositions: Northern Dances, Op. 12, Valse in C sharp minor; Fantasie Pieces, Op. 10, Toccata, Concert-Mazurka S13; Romance in D flat major; Capriccio; Lights and Shadows; Senda de Flores. Wrote article Rhythm, Musical World, New York. *Address:* 113 Washington Av., Detroit.

JONAS, Benjamin Franklin, lawyer; *b.* Williamstown, Ky., July 19, 1834; *s.* Abraham and Louisa (Block) J.; ed. in Ill. and La.; grad. in law, Univ. of La., 1855; *m.* Feb. 9, 1859, Josephine Block, New Orleans. Served in C. S. A. during war; later in both branches La. legislature; U. S. senator from La., 1879-85; collector port of New Orleans, 1885-9, mem. Nat. Dem. Com., 1876-88. *Residence:* 1003 Camp St. *Office:* Hennen Bldg., New Orleans.

JONAS, Elsa; see Elsa Von Grave-Jonas.

JONES, Aaron, farmer; *b.* South Bend, Ind., Sept. 9, 1838; ed. Antioch Coll., Ohio; auditor, St. Joseph Co., Ind., 1883-91; candidate for sec. of State, 1892; defeated. Master of State Grange for 12 yrs.; sec. Farmers' Mutual Ins. Co. for past 20 yrs.; elected master Nat. Grange, 1897; mem. Ind. State Bd. of Agr. for 8 yrs., and chmn. exec. com. 4 yrs. *Address:* South Bend, Ind.

JONES, Alfred Miles, pres. Bethesda Springs Co., Waukesha, Wis.; *b.* New Durham, N. H., 1837; *s.* Alfred S. and Rebecca (Miles) J.; ed. Rutland, Vt., and Rockford, Ill.; *m.* Oct., 1857, Emeline A. Wright, Hebron, Ill. Ran away from home at 14, traveling through West 3 yrs.; lived in Ill. until 1894, when he removed to Waukesha; coroner Jo Daviess Co.; mem. Ill. legislature, 1872; pres. Ill. State Penitentiary Comm'n; U. S. marshal, Northern dist. Ill., 12 yrs.; chmn. Ill. Rep. State Central Com. (mem), 1878-94.; elected Wis. State senate, 1898. *Residence:* Terrace Hotel, Waukesha, Wis.

JONES, Amos Blanch, pres. of Memphis Conf. Female Inst.; *b.* Boydton, Va., Dec. 4, 1841; *s.* Rev. Amos Wesley and Caroline Matilda Blanch J.; ed. West Tenn. Coll. (Jackson) and East Ala. Coll., Auburn, Ala.; (D. D., Univ. of Ala.; LL. D., Southwestern Bapt. Univ.); war interfered with graduation; was capt. in C. S. A.; *m.* Feb. 6, 1868, Mary G. Gates. After war became mem. Memphis Conf. M. E. Ch., South, and was pres. Huntsville Female Coll., Ala.; is eminent in Masonry. *Address:* Jackson, Tenn.

JONES, Archibald A., pres. of Asheville Coll. for young women since 1897; *b.* Scottsville, Ala., Sept. 22, 1860; grad. Univ. of Ala., 1882 (B. E.); 1883 (A. M.); taught in Collegiate Inst., Hackettstown, N. J., 2 yrs.; in Female Coll., Dalton, Ga., 1885-9; pres. Central Coll. for Women, Lexington, Mo., 1889-97; *m.* Kate Harben, Dalton, Ga., while teaching there. *Address:* Asheville, N. C.

JONES, Augustine, prin. Friends' School Providence, R. I., since July, 1879; *b.* S. China, Me., Oct. 16, 1835; *s.* Richard M. and Eunice J.; prepared at Friends' School and Yarmouth Acad.; grad. Bowdoin, 1860; Harvard Law School, 1867; admitted to bar, 1867; *m.* Oct. 10, 1867, at Dover, N. H., Caroline Alice Osborne. Studied law with Gov. John A. Andrew, and became administrator of latter's estate. Was selected by Poet Whittier, 1874, to represent Society of Friends in a series of discourses on the Universal Church, in Boston. *Author:* Life of Thomas Dudley, Second Governor of Massachusetts, 1885; also pamphlets on various subjects. *Address:* Providence, R. I.

JONES, Burr W., lawyer; *b.* Evansville, Rock Co., Wis., March 9, 1846; *s.* William and Sarah M. J.; grad. Wis. State Univ., 1870, law dept., 1871; *m.* Dec., 1873, Olive L. Hoyt. Dist atty. Dane Co., Wis., 1872; re-elected, 1874; elected to Congress, 1882. Chmn. Dem. State Conv., Milwaukee, 1892; delegate to Indianapolis Nat. Dem. Conv. (gold standard), 1896; presented name of Gen. Bragg to conv. as candidate for pres.;

chmn. State Tax Comm'n, 1897-8; Democrat. Since 1885 a prof. in law school, Univ. of Wis., but still in active practice. *Author:* Law of Evidence in Civil Cases, 3 vols., 1896. *Residence:* 112 Langdon St., Madison, Wis.

JONES, Burton Rensselaer, Free Meth. bishop; *b.* York, N. Y., Dec. 3, 1845; *s.* James and Eleanor S. J.; ed. Geneseo, N. Y., Acad. Entered the Free Meth. ministry, 1867; dist. elder, Mich. and Ohio confs., 14 yrs.; prof. Spring Arbor, Mich., Sem., 1886-8; editor Free Methodist, Chicago, 1890-4; bishop (gen. supt.) since 1894; pres. Gen. Missionary Bd. Free Meth. Ch. *Address:* Jackson, Mich.

JONES, Charles Edgeworth, lawyer. *Address:* Augusta, Ga.

JONES, Charles H., journalist; *b.* Talbotton, Ga., March 7, 1848; entered C. S. army at 15, serving under Gen. Joe Johnston in campaign ending in fall of Atlanta; transferred to naval dept., and was in Ga. Reserves when war closed; *m.* 1st, 1871, Eliza Cowperthwaite, of Phila. (died, 1888); 2d, 1890, Mrs. L. E. Parsons, of Washington. Lived in New York, 1865-81; edited Eclectic Mag., Appleton's Jour., etc., and contributed to leading periodicals. Established Florida Daily Times, Jacksonville, 1881, consolidating it with the Union, 1882, as the Times-Union; removed to St. Louis as editor Missouri Republican (later St. Louis Republic), 1888, mng. it until 1893; editor New York World, 1893-5; leased and edited St. Louis Post-Dispatch, 1895-7. Mem. World's Columbian Comm'n. Prominent in Democratic party; wrote Chicago Platform of 1896, and Kansas City Platform of 1900. Pres. Nat. Editorial Assn., 1885; one of leaders in organizing Am. Newspaper Publishers' Assn. *Residence:* The Dakota, 1 W. 72d St. *Office:* 150 Nassau St., New York.

JONES, Charles Henry, lawyer; *b.* Reading, Pa., Sept. 13, 1837; *s.* J. Glancy (congressman, U. S. minister to Austria) and Anna (Rodman) J.; ed. Rensselaer Polytechnic Inst., Troy, N. Y.; read law with his father; *m.* Phila., Apr. 20, 1872, Kate Evelyn Sauk. Admitted to Pa. bar, Apr. 14, 1863. Attaché Am. legation to Austria, 1858-61; solicitor to comm'rs of Fairmount Park, Phila., 1869-74; Dem. candidate for city solicitor, Phila., 1874; counsel for Centennial Exp'n, 1876; sp'l collector customs at Phila., 1885-9. V.-p. Trust Co. of N. Am., Phila., 1889-1900. Treas. and chmn. bd. mgrs. Sons Revolution; vestryman St. Peter's Ch. (P. E.), Phila.; chmn. bd. mgrs. Christ Ch. Hosp.; chmn. Council Colonial Soc. of Am.; mem. Soc. Colonial Wars. *Author:* A Pedestrian Tour Through Switzerland, 1860 X1; Recollections of Venice, 1862 L11; A Trip to the Neusiedlersee, 1859 X1; Memoirs of William Rodman, 1865 X1; A Digest of Park Laws and Ordinances, 1870 A13; Davenet's Mills (novel), 1877 L5; History of the Campaign for the Conquest of Canada in 1776, 1882 C4; Genealogy of the Rodman Family, 1886 A13. *Residence:* 273 S. 4th St. *Office:* 961 Drexel Bldg., Philadelphia.

JONES, Charles Reading, journalist; *b.* on farm, 18 miles from Phila., Nov. 9, 1862; *s.* Charles and Esther (Harding) J.; ed. pub. schs., Phila.; *m.* Phila., 1882, Bertha I. Hoar. Mem. firm Charles Jones & Sons, saddlery hardware, 1880-90; sec. and mgr. The Frink, Barcus & Jones Mfg. Co., saddlery and harness, Phila., 1890-3. Publisher Tabernacle Mag., 1880-7; The People since 1900 (pres. The People Co.); The Horseman's Guide, 1885-1890; Harness Journal, 1886-91. Pres. Phila. Co. Prohibition party, 1892-7; chmn. Prohibition State Exec. Com. of Pa. since 1897. *Residence:* 1915 Norris St. *Office:* 900 Chestnut St., Philadelphia.

JONES, Daniel Webster, lawyer; *b.* Bowie Co., Republic of Tex., Dec. 15, 1839; *s.* Dr. Isaac N. J.; ed. in acad., Washington, Ark.; *m.* Hamburg, Ark., Feb. 9, 1864, Margaret P. Hadly. Entered Confederate army, 1861; became col. 20th Ark. inf., Dec., 1862; was comdg. a brigade of inf. at close of war. Admitted to bar, 1865; elected pros. att'y, 1874; presidential elector, 1876 and 1880; elected att'y-gen., Ark., 1884 and 1886; mem. legislature, 1891; elected gov., 1896 and 1898; resumed practice on expiration of 2d term, Jan. 18, 1901. *Residence:* 1100 Louisiana St. *Office:* Dodge & Meade Bldg., Little Rock, Ark.

JONES, Edward Franc, scale mfr.; *b.* Utica, N. Y., June 3, 1828; *s.* Lorenzo Baldwin and Sophronia (Chapman) J.; ed. schs. and acad., Leicester, Mass.; *m.* 1st, May, 1850, Sarah Antoinette Tarbell; 2d, May, 1863, Susan Annie Brown. Col. 6th regt. Mass. Vol. Militia—first regt. in Civil war; attacked in Baltimore and reached Washington Apr. 19, 1861; met on arrival by President Lincoln, who said "Thank God, you are here. If you had not arrived to-night we should have been in the hands of the rebels before morning." Col. 26th Mass vols., Oct. 18, 1861; bvt. brig.-gen. U. S. vols.; mem. Mass. legislature, 1865; has held several municipal offices in Binghamton; lt.-gov. N. Y., 1886-91. Democrat. Since Oct., 1865, has conducted Jones Scale Works at Binghamton, N. Y., under corporate name "Jones of Binghamton," originator of phrase "He pays the freight." 33° Mason; mem. G. A. R., Loyal Legion, S. A. R., Founders and Patriots. Author of "Origin of the Flag," "Richard Baxter," "Uncle Jerry." *Clubs:* United Service (New York); Army and Navy (Washington). *Address:* Binghamton, N. Y.

JONES, Edward Groves, physician; *b.* Chattooga Co., Ga., Jan. 14, 1874; *s.* John A. and Margaret (Kendrick) J.; grad. Emory Coll., Ga., 1895; Atlanta Coll. Phys. and Surg., 1900; post-grad. studies Johns Hopkins Hosp.; unmarried. *Author:* Notes on Obstetrics and Gynecology, 1900 X1; Outlines of Physiology, 1901 B8. *Residence:* 71 Washington St. *Office:* 131 S. Pryor St., Atlanta, Ga.

JONES, Edward K., lawyer; mem. Jones & Govin. Mem. Down Town Assn., Assn. Bar City of New York. *Clubs:* Union, Manhattan, Metropolitan, Whist. *Residence:* 165 W. 58th St. *Office:* 49 Wall St., New York.

JONES, Fernando, title examiner; *b.* in Chautauqua Co., N. Y., May 26, 1820; *s.* William and Anna (Gregory) J.; moved to Buffalo, 1824; ed. pub. schs., Buffalo, and an acad. at Canandaigua, N. Y.; removed to Chicago, 1835; *m.* 1853, Jane Grahame. On coming to Chicago was clerk in his father's hardware store; learned the Pottawatomie tongue; was employed in the Land Office, Chicago, 1836; bought property; went into abstract business (with partners) and compiled abstracts of all titles in Cook Co., which became of enormous value when the records of the county were destroyed; business was consolidated with that of the two other abstract firms and finally merged in The Title Guarantee and Trust Co. Alderman, 1859-60; South Town supervisor during war; helped establish Camp Douglas; was trustee Orphan Asylum, State Asylum for Insane, Jacksonville, Ill., and the old Chicago Univ. *Address:* 1834 Prairie Av., Chicago.

JONES, Forrest Robert, mech. and elec. eng'r; *b.* Cincinnati, Dec. 12, 1861; *s.* Martin Ryan and Susan (Hageman) J.; grad. Cornell Univ., M. E. 1888; *m.* Knoxville, Tenn., Oct. 17, 1892, Miss Johnnie House Fletcher. Designer and experimenter Edison's laboratory, Orange, N. J., 1888; in commercial elec. eng'ring, 1889-90; supt. mech. dept., 1890-1, prof. mech. arts, 1891-2, Univ. of Tenn.; prof. machine design, Univ. of Wis., 1892-9; prof. drawing and machine design, Worcester Poly. Inst., 1889. Designed and put into use elec. machines and apparatus for putting high resistance elec. insulation on wires, and other devices, 1902-3. Visited the principal tech. schs. and many of the commercial mfg. establishments in Eng. and on the continent to study their methods. Mem. Am. Soc. Mech. Eng'rs, Am. Soc. for Promotion Eng'ring Ed'n, Franklin Inst., Sigma Xi (scientific soc.), etc. *Author:* Machine Design, Vol. I, 1898, Vol. II, 1899 W9; also contb'ns to publs. of tech. socs. and periodicals. *Address:* 116 Elm St., Worcester, Mass.

JONES, Francis Coates, figure painter; *b.* Baltimore, July 25, 1857; in France, 1876-82; studied at École des Beaux Arts under Yvon, Lehmann, Boulanger and Lefebvre; since then has studio in New York; mem. Nat. Acad. Design since 1894; mem. Soc. Am. Artists, Am. Water Color Soc., Architectural League and Mural Painters. Clarke prize, Nat. Acad. Design, 1885; silver medal, Pan-Am. Exp'n, 1901. *Address:* 253 W. 42d St., New York.

JONES, Frederick Scheetz, prof. physics Univ. of Minn., since Sept. 1889; *b.* Palmyra, Mo., April 7, 1862; *s.* George Crow and Caroline Ash (Scheetz) J.; prep. ed'n Shattuck School, Faribault, Minn.; grad. Yale, 1884 (A. M., 1891); studied Univ. Berlin and Polytechnic School, Zurich, Switzerland, 1887-9; dean Coll. of Eng'ring, Univ. of Minn., since 1902; *m.* St. Louis, June 4, 1890, Mary Weston Gill. Mem. Am. Physical Soc., A. A. A. S., and local scientific socs. *Address:* 712 10th Av., S. E., Minneapolis.

JONES, Gaius J., physician; *b.* Remsen, Oneida Co., N. Y., Feb. 27, 1843; *s.* Jonathan and Elizabeth (Roberts) J.; ed. Remsen schs.; academic ed'n at Prospect, N. Y., under Locke Etheridge; grad. Homœpathic Hosp. Med. Coll., Cleveland, 1872; *m.* Emma Wilmot, of Liverpool, O. Practicing in Cleveland since 1874; prof. anatomy, 1874-80; since then prof. theory and practice of medicine (dean one time 7 yrs. and another 3 yrs.) Homœ. Med. Coll. of Cleveland; pres. staff Huron St. Hosp. Mem. Cleveland Homœ. Med. Soc. Ohio Homœ. Med. Soc., Am. Inst. Homœopathy. *Author:* Notes on Practice of Medicine, 1895, 1903. *Residence:* 1068 Case Av. *Office:* Caxton Bldg., Cleveland.

JONES, Gardner Maynard, librarian Salem Public Library since 1889; *b.* Charlestown, Mass., June 27, 1850; *s.* Nahum and Lucy (Blake) J.; grad. Dorchester, Mass., High School, 1866; attended School of Library Economy, Columbia Coll., 1888; *m.* June 30, 1897, Kate Emery, *d.* E. B. S. Sanborn, Franklin Falls, N. H. In book-stores in Boston, 1867-87; sec., 1870-1, pres., 1893-4, Mass. Library Club; treas. Am. Library Assn. since 1897. *Author:* List of Subject Headings for Use in Dictionary Catalogs, 1895, second edit., 1898. Also contributor to library periodicals. *Address:* Salem, Mass.

JONES, George William, prof. mathematics, Cornell, since 1877; *b.* E. Corinth, Me., Oct. 14, 1837; *s.* George William and Cordelia Allen J.; grad. Yale, 1859 (A. M., 1862); *m.* New Haven, Conn., Aug. 11, 1862, Caroline Tuttle Barber. *Author:* Treatise on Algebra (joint author), 1882 O1; Treatise on Trigonometry (joint author), 1881 O1; Logarithmic Tables, 1889 J4; Drill-book in Algebra, 1892 J4; Drill-book in Trigonometry, 1896 J4; Five-place Logarithms, 1896 J4; Four-place Logarithms, 1896 J4. *Address:* Ithaca, N. Y.

JONES, Henry Lawrence, clergyman; *b.* New York, May 30, 1839; *s.* Rev. Dr. Lot and Mary Ann (Bullard) J.; grad. Columbia Coll., 1858, A. M., 1861, hon. S. T. D., 1892; *m.* Oct. 6, 1869, Sarah Eastman Coffin, of Concord, N. H. Ordained deacon, May, 1861, priest, May, 1863; asst. to his father (rector Ch. of the Epiphany, New York), 1861-3; organized parish and was rector Christ Ch., 1863-74, erecting handsome stone edifice, consecrated, 1868; rector St. Stephen's Ch., Wilkes-Barre, Pa., since 1874; has added 7 missions to parish, and erected several ch. bldgs. Life mem. N. Y. Hist. Soc.; v.-p. Wyoming Hist. and Geol. Soc.; pres. Osterhout Free Library. *Address:* Wilkes-Barre, Pa.

JONES, Harry Clary, asso. prof. physical chemistry, Johns Hopkins; *b.* New London, Frederick Co., Md., Nov. 11, 1865; *s.* William and Joanna C. J.; grad. Johns Hopkins, 1889; Ph. D., same, 1892; studied at univs. of Leipzig, Amsterdam and Stockholm, 1892-4; held hon. scholarship, univ. scholarships, and fellowship Johns Hopkins; married. Mem. Am. Physical Soc., Am. Chem. Soc. *Author:* Freezing Point, Boiling Point, and Conductivity Methods, 1897 C25; The Modern Theory of Solutions (Har-

per's Scientific Series), 1898 Al. Translator of Biltz's Practical Methods of Determining Molecular Weights, 1899 C25; The Theory of Electrolytic Dissociation, 1900 M1; Outlines of Electrochemistry, 1902; Elements of Physical Chemistry, 1902 M1; Principles of Inorganic Chemistry, 1903 M1. Contb'r about 50 papers to Am., English and German scientific jours. *Address:* Johns Hopkins Univ., Baltimore.

JONES, Hugh Bolton, landscape painter; *b.* Baltimore, Oct. 20, 1848; mem. Nat. Acad. Design since 1883; mem. Soc. Am. Artists and Am. Water Color Soc.; 3d class medal, Paris Exp'n, 1889; medal Columbian Exp'n, Chicago, 1893; bronze medal, Paris Exp'n, Paris, 1900; Webb prize, Soc. of Am. Artists, 1902; Shaw fund prize, Soc. of Am. Artists, 1902; unmarried. *Clubs:* Century, National Arts. *Address:* 253 W. 42d St., New York.

JONES, Ira B., asso. justice Supreme Court, S. C., 1896-1902; *b.* Newberry, S. C., Dec. 20, 1851; *s.* Charles M. and Mary J. (Neel) J.; grad. Erskine Coll., S. C., 1870 (A. M.); admitted to bar, 1873; *m.* Jan. 21, 1875, Rebecca H. Wyse. Removed to Lancaster, S. C., Oct., 1875; mem. legislature, 1890; chmn. Ways and Means Com. at close session, 1890 elected speaker of Ho. Reps.; re-elected, 1892 and 1894; v.-p. Constitutional Conv. of 1895. *Address:* Lancaster, S. C.

JONES, Isaac Thomas, jurist; *b.* West River, Anne Arundel Co., Md., Dec. 2, 1838; *s.* Edward and Maria F. (Croxall) J.; grad. Lafayette Coll., 1857; studied law in Baltimore; admitted to bar, 1861; began practice at Ellicott City, Howard Co., Md.; *m.* Ellicott City, Md., June 3, 1869, Mary, *d.* Richard Gambrill. Mem. Md. legislature, 1868; elected judge circuit court 5th jud. circuit twice for 15 yrs. each, and 2 yrs. after second election was elected chief judge of the circuit, and ex-officio judge Court of Appeals of Md.; Democrat. *Address:* Ellicott City, Md.

JONES, James Francis, educator, physician; *b.* Carmarthenshire, S. Wales, June 1, 1864; *s.* Rev. Benjamin and Margaret (Evans) J.; grad. Marietta Coll., B. S., 1892, Harvard, B. S., 1893; Ontario Veterinary Coll., V. S., 1886, Med. Coll. of Ohio, M. D., 1896; unmarried. Practiced veterinary medicine, Zanesville, O., 1886-9; instr. in biology, Marietta Coll., 1893-6; asso. prof. biology, Marietta Coll., 1896-9; lecturer Ohio Veterinary Coll., Cincinnati, 1893-6; licensed to practice medicine in Ohio, 1896. Mem. com. of 50 for the Investigation of the Liquor Problem. Since 1901 sec. Pan-Racial Inst., Phila. *Residence:* Newark O. *Office:* 233 S. 4th St., Philadelphia.

JONES, James Kimbrough, U. S. senator from Ark., 1885-1903; *b.* Marshall Co., Miss., Sept. 29, 1839; classical ed'n; private in C. S. A. through Civil war; lived on his plantation until 1873; then entered on practice of law; mem. State senate, 1873-9; pres. same, 1877-9; mem. Congress, 1881-7. Chmn. Dem. Nat. Com. since 1896; and conducted campaign of that yr.; del. Nat. Dem. Conv., 1896 and 1900. *Home:* Washington, Ark.

JONES, James Mills, v.-p. and asst. gen. mgr. Indianapolis Traction & Terminal Co.; *b.* Prospect, N. Y., Mar. 9, 1861; removed with parents to Oshkosh, Wis., 1866; grad. Wis. State Normal Sch., Oshkosh; prin. city schs., Oshkosh, 4 yrs.; grad. Columbia Coll. Law Sch., New York, 1885; admitted to Wis. bar, 1885; removed to Kansas City, 1886, and established practice; police judge Kansas City, 1894-6, mayor Kansas City, 1896-1900. Republican. *Address:* Claypool Bldg., Indianapolis.

JONES, Jenkin Lloyd, independent minister, editor, lecturer; *b.* Cardiganshire, South Wales, Nov. 14, 1843; *s.* Richard Lloyd and Mary (Thomas) J.; parents moved to Wis. when an infant; worked on farm until 1862; pvt. 6th Wis. battery, 3 years in Civil war; grad. Meadville, Pa., Theol. Sem., 1870; 9 yrs. pastor All Souls Ch., Janesville, Wis.; was sec. Western Unitarian Conf. for 9 yrs.; organized and was 1st sec. Western Unitarian Sunday-School Soc.; in 1878, with others, established Unity, a weekly paper, now organ of the Congress of Religion, and has been its editor since 1879; organized and since 1882 pastor of All Souls Ch., Chicago; sec. World's Parliament of Religions, 1892-3; in 1894 was instrumental in organizing the Congress of Religion in Illinois, its gen. sec.; pres. Ill. State Conf. of Charities; lecturer in English, university extension dept., Univ. of Chicago; pres. Tower Hill Summer School of Literature and Religion; founder and first pres. Chicago Browning Soc. *Author:* The Faith That Makes Faithful (with William C. Gannett), 1886 U4; Practical Piety, 1890 U4; Word of the Spirit, 1897 U4; Jess; Bits of Wayside Gospel, 1899 M1; A Search for An Infidel: Bits of Wayside Gospel (2d series), 1901 M1; Nuggets from a Welsh Mine, 1902 U4. *Address:* 3333 Langley Av., Chicago.

JONES, John Percival, U. S. senator from Nev., 1873-1903; *b.* Herefordshire, Eng., 1830; came with parents to U. S. in infancy; ed. in public schools, Cleveland, O. In early part of Calif. excitement went to that State and engaged in mining; was mem. Calif. State senate; went to Nev., 1857; since then engaged in development of mines there; Republican; separated himself from Republican party when money question became leading issue between the parties; reaffiliated with his old party when that question ceased to be polit. issue. *Home:* Gold Hill, Nev.

JONES, John Wesley, congressman, lawyer; *b.* nr. Bethany, Ill., Oct. 9, 1863; *s.* Wesley and Phoebe J.; grad. Southern Ill. Coll., Enfield, Ill., 1885; *m.* Enfield, Ill., Oct. 13, 1886, Minda Nelson. Removed to Wash., 1889; admitted to Washington bar, 1890; mem. Congress, 1899-1903, from Wash. at large. Republican. *Clubs:* Commercial. *Address:* North Yakima, Wash.

JONES, J(ohn) William, clergyman, lecturer; *b.* Louisa, Va., Sept. 25, 1836; *s.* Col. Francis William and Ann Pendleton J.; grad. Univ. of Va., 1855; Southern Bapt. Theol. Sem., 1860; (D. D., Washington and Lee, 1874); *m.* Oakley, Nelson Co., Va., Dec. 20, 1860, Judith Page Helm. Was under

appmt. as missionary to China when war broke out; served pvt. soldier, 1861-2, chaplain, 1862-3, in 13th Va. Inf., C. S. A.; missionary chaplain A. P. Hill's corps, Nov., 1863, to close of war; active worker in great revivals in which over 15,000 of Lee's veterans professed conversion, personally baptizing 410 soldiers. Pastor Lexington, Va., 1865-71, and one of chaplains Washington Coll.; since 1871 successively agent Southern Bapt. Theol. Sem., supt Va. Bapt. Sunday School and Colportage Work, asst. sec. Home Mission Bd., Southern Bapt. Conv., chaplain Univ. of Va., pastor of several chs. Has been for some yrs. chaplain-gen. United Confederate Veterans, sec. and supt. Confederate Memorial Assn.; lecturer on Lee, Jackson, etc. Was sec. Southern Hist. Soc., 1876-87, and edited 14 vols. Southern Hist. Papers. *Author:* Personal Reminiscences, Anecdotes and Letters of R. E. Lee, 1874; Army of Northern Virginia Memorial Volume; Christ in the Camp, School History of the United States. *Address:* 105 N. 29th St., Richmond, Va.

JONES, Joseph Russell; *b.* Conneaut, O., Feb. 17, 1823; ed. in local school; was clerk in store there; became clerk and later partner in store, Galena, Ill., retiring 1856; sec. and treas., 1846-61, The Galena and Minnesota Packet Co.; mem. Ill. legislature, 1860; U. S. marshal at Chicago, 1861-9; U. S. minister to Belgium, 1869-75; collector port of Chicago, 1875-6. Organized, 1853, and was for yrs. pres. Chicago West Division Ry. Co. *Residence:* 2108 Michigan Av., Chicago.

JONES, Kate Emery Sanborn, librarian; *b.* Henniker, N. H., June 24, 1860; *d.* Edward Burr Smith and Caroline Augusta (Emery) Sanborn; educated at Concord and Franklin, N. H.; asst. Boston Athenæum, 1882-91; classifier and cataloger, Mercantile Library, St. Louis, 1891-4; librarian City Library, Manchester, N. H., 1894-7; *m.* June 30, 1897, Gardner Maynard Jones. *Author:* The Cutter-Sanborn Author Table. *Address:* Salem, Mass.

JONES, Leonard Augustus, judge Court of Land Registration since 1898, law author; *b.* Templeton, Mass., Jan. 13, 1832; *s.* Augustus Appleton and Mary (Partridge) J.; grad. Harvard, 1855, Harvard Law School, 1858, *m.* Josephine, *d.* Col. A. Lee, Templeton, Mass. Admitted to bar, Boston, 1858. Comm'r for Mass. for promotion of uniform legislation in U. S., 1891-1902. Since 1884 one of editors American Law Rev.; Am. editor English Ruling Cases (after vol. 18), 1899-1901; editor Memoirs of the Judiciary and Bar of New England for the 19th Century, 1900-1901. *Author:* Law of Mortgages of Real Property, 2 vols., 5 edits., 1878-1894 H5; Law of Corporate Bonds and Mortgages, 1879-1890 H5; Law of Mortgages of Personal Property, 4 edit., 1881-1894 H5; Law of Pledges, 1883 H5, 1901 B6; Law of Liens, 2 vols, 1888, 1894 H5; Forms in Conveyancing, 5 edits., 1886, 1894 H5, 1899 B6; Law of Real Property, as Applied Between Vendor and Purchaser in Modern Conveyancing, 1896 H5; Law of Easements, 1898 B9; An Index to Legal Periodical Literature, 1st vol., 1888, 2d, 1899 (Boston Book Co.). *Residence:* 83 Mt. Vernon St. *Office:* Pemberton Bldg., Pemberton Sq., Boston.

JONES, Lewis Henry, educator; *b.* Noblesville, Ind., July 3, 1844; *s.* William and Huldah (Swain) J.; ed. Spiceland Acad., Ind.; grad. Oswego Normal Sch., 1868, 1870; A. M., DePauw Univ.; *m.* Indianapolis, Mar. 21, 1872, Sarah Ellen Good (died Oct. 5, 1901). Teacher Ind. State Normal Sch., 1872-4; prin. Indianapolis High Sch., 1875, Indianapolis Normal Sch., 1876-84; supt. Indianapolis schs., 1884-94; supt. pub. schs., Cleveland, O., 1894-1902; since Sept., 1902, pres. Mich. State Normal Coll. *Author:* Jones' Series of Readers, 1903 G1. *Address:* Ypsilanti, Mich.

JONES, Marcus Eugene, botanist, geologist; *b.* Jefferson, Ashtabula Co., O., April 25, 1852; *s.* Publius Virgilius J.; grad. Iowa Coll., Grinnell, Ia., 1875 (A. M., 1878). Tutor, Iowa Coll., 1876-7; prin. Lemars, Iowa, Acad., 1877; prof. natural science, Colorado Coll., 1879; same at Salt Lake City, 1880-1. Prin. Jones High School, Salt Lake City, 1884-6; sp'l expert, U. S. Treasury Dept., 1883. Geologist Rio Grande Western R. R., 1890-3; sp'l field agt., U. S. Dept. Agr., 1894-5. Now engaged as botanist, geologist and mining expert. *Author:* Excursion Botanique, 1879 F5; Ferns of the West, 1883 A7; Salt Lake City, 1889; Some Phases of Mining in Utah; Utah supplement to Tarr and McMurry's Geography, 1902; contb'ns to Western Botany (10 parts), 1879-1902. Contb'r to newspapers and mags. *Address:* Salt Lake City, Utah.

JONES, Richard, prof. literature Vanderbilt Univ., since Sept., 1899; *b.* Berlin, Wis., July 18, 1855; *s.* Rev. John A. and Ann (Davies) J.; student univs. of Oxford, Munich and Heidelberg (Ph. D., Heidelberg); *m.* Dec. 28, 1881, Carrie Holmes Grinnell, *d.* Congressman J. B. Grinnell. Mem. English Ruskin Soc., German Shakespeare Soc. *Author:* The Growth of the Idyls of the King, 1895 L5; The Arthurian Legends, Kuno Fischer (in Warner's Library of the World's Best Literature), 1896; College Entrance English, 1897 (Univ. of State of N. Y.). Edited: The Tragedy of Macbeth, 1899 A2; The Merchant of Venice, 1903 A2. Contb'r to Edn'l Review articles on Oxford degrees (transl. into German and Russian mags.), and various articles to other Am. and English publications. *Address:* Vanderbilt Univ., Nashville, Tenn.

JONES, Richard Channing, lawyer; *b.* Brunswick Co., Va., April 12, 1841; *s.* Rev. John Cargill and Mary (Walker) J.; grad. Univ. of Ala., 1859 (A. M., LL. D.); *m.* Oct. 19, 1864, Stella H., *d.* Maj. Frank Boykin, Camden, Ala. Removed to Camden, Ala., 1844; admitted to bar, 1861; served in C. S. A. 4 yrs., as line and staff officer; in law practice at Camden, Ala., since war, State senator, 1882-3, 1884-5; pres. Univ. of Ala., and prof. internat. and constitut. law, 1890-7; pres. Ala. State Bar Assn., 1896. Del. Ala. Constitutional Conv., 1901; apptd. by Gov. Wm. J. Samford mem. State Comm'n to confer with like comm'n on part of

Fla., looking to annexation of territory of West Fla. to Ala. *Address:* Camden, Ala.

JONES, Richard Lloyd, journalist; *b.* at Janesville, Wis., Apr. 14, 1873; *s.* Jenkin Lloyd and Susan C. (Barber) J.; ed. pub. schs., grad. Harvard Sch., Chicago; student 5 yrs., sp'l courses, univs. of Wis. and Chicago; LL. B., Chicago Law Sch., 1897, LL. M., 1898; unmarried. In gen. journalism, 1897-8; editor Stamford (Conn.) Telegram, 1899. Organized and contributed for an independent Dem. editorial syndicate service, 1900; Eastern representative and editorial contb'r to Pilgrim mag., and sp'l editorial writer for Washington Times, 1900-2; asso. editor Cosmopolitan Mag. since 1902. Has lectured frequently on dramatic subjects, and occasionally on social and economic topics; has written short plays, which have been acted on sp'l occasions; contb'r dramatic articles, stories and essays to mags. Mem. Phi Gamma Delta. *Residence:* Hastings-on-Hudson, N. Y. *Office:* Cosmopolitan Bldg., Irvington, N. Y.

JONES, Richard Mott, educator; *b.* at South China, Me., June 29, 1843; *s.* Eli and Sibyl (Jones) J.; grad. Haverford Coll., 1867, A. M., 1879, LL. D., 1891; LL. D., Univ. of Pa., 1902; *m.* South China, Me., June 5, 1873, Annie Virginia Costello. Mem. Soc. of Friends (Quakers); after graduation spent 18 months as tutor in Ireland; followed by 18 months study on the Continent of Europe; head master Oak Grove Sem., Me., 1870-4; head master Pa. Charter Sch., Phila., since Feb. 2, 1875, reorganizing the sch. *Residence:* Haverford, Pa. *Office:* 8 S. 12th St., Philadelphia.

JONES, Richard Walter, banker; *b.* Greenesville Co., Va., Oct. 9, 1864; *s.* Richard Watson and Bettie Sue J.; early ed'n public schools, Petersburg, Va.; grad. Univ. of Miss.; *m.* Macon, Miss., Jan. 18, 1888, Miss Sallie Vick Hill. Established Merchants' and Farmers' Bank at Macon, Miss., June, 1888, and was its cashier until Nov., 1897; removed to Kansas City, becoming v.-p. The Am. Nat. Bank, and its pres., 1898; v.-p. 7th Nat. Bank, New York, since Oct. 1, 1902. *Residence:* 336 W. 88th St., New York.

JONES, Richard Watson, prof. chemistry, Univ. of Miss., 1876-85, and since 1890; *b.* Greenesville Co., Va., May 16, 1837; *s.* Mordecai and Martha Randolph (Grigg) J.; prep. ed'n Hicksford Acad., Greenesville Co., Va.; grad. Randolph-Macon Coll., Va. (A. M., Univ. of Va.; LL. D., Miss. Coll); *m.* Greenesville Co., Va., Jan. 6, 1864, Bettie S. Spratley. In C. S. A., 1861-5; promoted several times. Prof. mathematics Randolph-Macon Coll., Va., 1866-8; pres. Petersburg (Va.) Female Coll., 1868-71; pres. Martha Washington Coll., Va., 1871-6; pres. Miss. State Inst'n for Girls, 1885-8; pres. Emory and Henry Coll., 1888-90. Mem. Am. Chem. Soc., A. A. A. S.; Miss. State Hist. Soc., State Exec. Com., Y. M. C. A., etc. Literary editor Rural Messenger, Petersburg, Va., 1870; of Petersburg Courier, 1868-71; one of asso. editors People's Encyclopædia, 1881-2. Wrote pamphlets on Cotton Army Worm, 1880, and Cotton Boll Worm, 1880 U8; also various reports as coll. pres., papers before scientific and edn'l bodies, public lectures, addresses, etc. Del. Meth. Ecumenical Conf., London, 1881, to six gen. confs., M. E. Ch. South, etc. Trustee State Dept. Archives and History. Dir. Miss. Orphans' Home. *Address:* University, Miss.

JONES, Robert Ellis, P. E. clergyman, educator; *b.* New York; *s.* Eleazer J.; grad. Williams, 1879; St. John's Ch., Williamstown, Mass., 1882; rector St. Luke's, Kalamazoo, Mich., 1884; Trinity, Columbus, O., 1889; asst. Grace Ch., New York, 1894; asst. All Angels', New York, 1897; was pres. Hobart Coll., N. Y., several yrs.; now rector St. John's Ch., Northampton, Mass. *Address:* Northampton, Mass.

JONES, Rufus M., editor of The American Friend since 1893; *b.* S. China, Me., Jan. 25, 1863; *s.* Edwin and Mary G. J.; ed. Friends' School, Providence, R. I., 1879-82; grad. Haverford Coll., 1885; studied philosophy, Heidelberg Univ., 1887, Univ. of Pa., 1893-5 (A. M., Haverford, 1886, Litt. D., Penn. Coll., 1898, A. M., Harvard, 1901); *m.* 1st, Ardonia, N. Y., 1888, Sarah H. Coutant; 2d, Phila., Mar. 11, 1902, Elizabeth Bartram Cadbury. Prin. Oak Grove Sem., Vassalboro, Me., 1889-93; prof. philosophy Haverford Coll., since 1893; alumni orator Haverford Coll., 1894; trustee Bryn Mawr Coll. since 1896; mem. Soc. of Friends, Am. Philos. Soc., Phi Beta Kappa (sec.). *Author:* Life of Eli and Sybil Jones, 1889 C4; Practical Christianity, 1899 W24; A Dynamic Faith, 1900 L26; A Boy's Religion from Memory, 1902 L11. *Editor:* The Journal of George Fox, 1903 L11. *Residence:* Haverford, Pa. *Office:* 718 Arch St., Philadelphia.

JONES, Samuel Milton, mayor of Toledo, O.; *b.* nr. Beddgelert, N. Wales, Aug. 3, 1846; *s.* Hugh Samuel and Margaret (Williams) J.; came to U. S. with parents when 3 yrs old; was compelled by poverty to engage in labor as a child, and in 1864 went to Titusville, Pa., worked in the oil-fields; later oil producer in Pa., W. Va. and Ohio; invented improved oil-well appliance and established in Toledo the Acme Sucker Rod Factory, in which he has introduced various reforms in labor conditions; elected mayor of Toledo, 1897, as Republican; re-elected, 1899, 1901 and 1903, as independent; non-partisan candidate by petition for gov. Ohio, 1900; noted for advocacy of municipal ownership, direct legislation, the 8-hour day, and of the doctrine that the people should nominate their own candidates for all offices by free petition without the intervention of caucuses, primaries, delegates or parties. *Author:* The New Right, 1899; Letters of Love and Labor, 1900. *Residence:* 2439 Monroe St., Toledo, O.

JONES, Samuel Porter ("Sam Jones"), clergyman; *b.* Chambers Co., Ala., Oct. 16, 1847; removed to Cartersville, Ga., 1859; studied under private tutors and at boarding schools; admitted to Ga. bar, 1869; began professional life under bright prospects of success but broke down in health from nervous dyspepsia, began to drink and soon ended his professional career as a lawyer. Professed religion, 1872, became a

clergyman of M. E. Ch., South, same yr.; pastor various charges, North Ga. Conf., 8 yrs.; then agt. of North Ga. Orphanage, 12 yrs.; devoted great deal of time to evangelistic work over the country; evangelistic work and the lecture platform for the past 6 or 8 yrs.; has held revival meetings in almost all cities of U. S., and in summer months on platforms of various chautauquas. *Author:* Sermons and Sayings; Music Hall Sermons; Quit Your Meanness; St. Louis Series; Sam Jones' Own Book; Thunderbolts. *Address:* Cartersville, Ga.

JONES, Stephen Alfred, educator; *b.* at China, Me., Mar. 21, 1848; *s.* Alfred H. and Mary R. J.; grad. Dartmouth Coll., 1872 (A. M., Ph. D.); *m.* Spiceland, Ind., Nov. 29, 1877, Louise M. Coffin. Teacher Spiceland Acad., 1872-4; prof. Greek and Latin, Pa. Coll., 1874-82; student Univ. of Münster, Germany, 1882-3, Univ. of Bonn, 1883-5; investigating Greek and Latin texts, 1885-7; prin. Colo. Springs (Colo.) High Sch., 1887-9; pres. Nevada State Univ., 1889-94; dir. Agr'l Expt. Sta., Nev., 1889-94; since 1895 prof. pedagogy, State Normal Sch., San José, Calif. *Clubs:* University (Colo. Springs), Nevada (Reno, Nev.). Has made numerous addresses before teachers' insts. and assns. *Address:* San José, Calif.

JONES, Thomas Goode, jurist, lawyer; *b.* Macon, Ga., Nov. 26, 1844; grad. Va. Mil. Inst., 1862; *m.* Dec. 20, 1866, Gena C. Bird, Montgomery, Ala. Served C. S. A. of Northern Va., as staff officer under Gen. John B. Gordon, attaining rank of maj.; was several times wounded; carried a flag of truce, sent out by Gordon, to Sheridan's lines at Appomattox C. H., April 9, 1865. Established law practice, Montgomery; alderman,1875-84; mem. Ala. legislature, 1884-8 (speaker, 1884-8); reporter decisions Supreme Court, Ala., 1870-80; col. 2d regt. Ala. State troops, 1880-90; comd. State troops at Birmingham, Ala., in the Hawes and Posey riots, 1883 and 1888. Gov. Ala., 1890-4; administration distinguished for suppression of lawlessness, also for twice, in face of strong opposition, increasing State tax-rate, in order to preserve credit of State; took personal command of State troops during great mining and railroad strike, 1894, promptly restoring order without bloodshed. Del. to Ala. Constitutional Conv., 1901; U. S. dist. judge, middle and northern dists. of Ala., since Oct. 9, 1901. Democrat. *Author:* Alabama Supreme Court Reports (18 vols.); Code of Ethics of Alabama State Bar Association. *Address:* Montgomery, Ala.

JONES, Virginia Smith; *b.* New London, Conn., Sept. 9, 1827; *d.* Anson and Amy C. (Beckwith) Smith; *m.* June 9, 1846, to Dr. Nelson E. Jones (died Dec. 15, 1901). *Author:* Illustration of the Nests and Eggs of Birds of Ohio (with 68 hand-colored plates, 15¼ x17¼ inches; the most extensively illustrated work on natural history which has appeared in the U. S.; only 90 copies produced). *Address:* Circleville, O.

JONES, Washington, consulting mech. eng'r; *b.* Phila., Feb. 22, 1822; *s.* Thos. J. (*q.v.*) of William J., commissioned officer, 1780, in Continental Army), and Eliza (Ranstead) J.; common school ed'n until 1838; apprenticed Southwark Foundry, 1838-44; studied under private instrs., 1849-56; chief draughtsman Penn Works, marine engines; then until 1861 supt. Port Richmond Iron Works; asst. supt. Southwark Foundry, 1861-6; gen. supt. and constructing eng'r Port Richmond Iron Works, 1866-91; dir. Am. Dredging Co. Active mem. Franklin Inst., Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs, etc. *Address:* 1632 N. 15th St., Philadelphia.

JONES, Wesley L., congressman, lawyer; *b.* nr. Bethany, Ill., Oct. 9, 1863 (father died 3 days before son's birth); ed. dist. sch.; grad. Southern Ill. Coll., 1886; read law in Chicago; *m.* Enfield, Ill., Oct. 13, 1886, Minda Nelson. Moved to Ty. of Washington just before its admission as state, 1889; worked in real estate office; began law practice, 1890. Took part as speaker in Blaine campaign, 1884, and Harrison campaign, 1888, in Ill., and since that in every campaign in Wash.; mem. Congress from State-at-large, 1899-1905. Republican. *Residence:* N. Yakima, Wash.

JONES, William A., U. S. comm'r of Indian Affairs since 1897; *b.* Wales, Sept. 27, 1844; settled in Wis.; was co. supt. of schools, 4 yrs.; has been mayor of Mineral Point; mem. Wis. legislature, 1896; Republican. *Home:* Mineral Point, Wis. *Washington Address:* 1320 Vermont Av. N. W.

JONES, William Atkinson, congressman, lawyer; *b.* Warsaw, Va., March 21, 1849; *s.* Thomas and Ann (Seymour) J.; in winter, 1864-5, entered Va. Mil. Inst., and remained until evacuation of Richmond, serving with cadets in the defense of that city; grad. law dept., Univ. of Va., 1870; engaged in law practice; *m.* Jan., 1889, Claude D. Motley. Delegate-at-large Dem. Nat. Conv. 1896, 1900; mem. Congress 1st Va. dist., 1891-1905. *Address:* Warsaw, Va.

JONES, William Carey, lawyer; *b.* Remsen, N. Y., April 5, 1855; ed. high school and sem. in Wis., and Univ. of Wis.; admitted to bar, Madelia, Minn., 1876; since then in active practice. Several times city att'y; dist. att'y, 12th dist., Wash., 1886-9; att'y-gen. Wash., 1889-97; mem. Congress, 1897-9; Free Silver Republican. *Address:* Spokane, Wash.

JORDAN, Chester B., gov. N. H., Jan. 1901 to 1903; *b.* Colebrook, N. H., Oct. 15, 1839; *s.* Johnson and Minerva (Buel) J.; ed. Colebrook schools; grad. Kimball Union Acad., Plainfield, N. H., 1866 (A. M., Dartmouth, 1881, LL. D., 1901, M. Sc., N. H. Coll. of Agr. and Mech. Arts, 1901); *m.* Lancaster, N. H., July 19, 1879, Ida R. Nutter. Admitted to bar, 1875; editor; clerk Supreme Court, 1868-74; speaker N. H. Ho. Reps., 1881; pres. N. H. senate, 1897; Republican. Mem. Webster Hist. Soc., Mass.; N. H. Hist. Soc.; hon. mem. many N. H. regimental assns.; State Bar Assn.; pres. Grafton and Coos Cos. Bar Assn. *Address:* Lancaster, N. H.

JORDAN, David Starr, pres. Leland Stanford Jr. Univ.; *b.* Gainesville, N. Y., Jan. 19, 1851; *s.* Hiram and Huldah Lake (Haw-

ley) J.; grad. Cornell, M. S., 1872; M. D., Ind. Med. Coll., 1875 (Ph. D., Butler Univ., 1878; LL. D., Cornell, 1886, Johns Hopkins, 1902); *m.* 1st, 1875, Susan Bowen (died 1885); 2d, Worcester, Mass., Aug. 10, 1887, Jessie L. Knight. Prof. in various collegiate instns., 1872-9; asst. to U. S. Fish Comm'n, 1877-91; prof. zoology, 1879-85, and pres., 1885-91, Ind. Univ.; pres. Leland Stanford Univ. since 1891; pres. Calif. Acad. Sciences, 1896-8; also U. S. comm'r in charge of fur seal investigations, etc. Mem. Am. Ornithol. Union, Washington Biol. Soc., A. A. A. S., Calif. Acad. Sciences, Nat. Edu'l Assn.; hon. mem. various assns. *Clubs:* University, Bohemian (San Francisco. *Author:* A Manual of Vertebrate Animals of Northern United States; Science Sketches; Fishes of North and Middle America (4 vols.) (with B. W. Evermann); Footnotes to Evolution; Matka and Kotik; Care and Culture of Men; The Innumerable Company; Imperial Democracy; Animal Life; Animal Forms (with V. L. Kellogg and H. Heath); The Strength of Being Clean; Standeth God Within the Shadow; To Barbara (verse), 1897 J1; The Philosophy of Despair, 1902 E11; The Blood of the Nation, 1902 A4; Food and Game Fishes of North America (with B. W. Evermann)—A Guide to the Study of Fishes, H4; also numerous papers on Ichthyology in proc. of various socs. and Gov't bureaus. *Address:* Stanford Univ., Calif.

JORDAN, Edwin Oakes, asso. prof. bacteriology, Univ. of Chicago since 1900; *b.* Thomaston, Me., July 28, 1866; *s.* J. L. and E. D. (Bugbee) J.; grad. Mass. Inst. Technology, 1888 (Ph. D., Clark Univ., 1892); *m.* June 16, 1893, Elsie Fay Pratt. Chief asst. biologist Mass. State Bd. of Health, 1888-90; lecturer on biology Mass. Inst. Technology, 1889-90; fellow in morphology Clark Univ., 1890-2; asso., 1892-3, instr. anatomy, Univ. of Chicago, 1893-5; Pasteur Inst., Paris, 1896. Translator: Hueppe's Principles of Bacteriology, 1899 O3. Mem. Am. Public Health Assn., Soc. Am. Bacteriologists, Am. Assn. Pathologists and Bacteriologists. *Address:* 5720 Woodlawn Av., Chicago.

JORDAN, Elizabeth Garver, editor; *b.* Milwaukee, May 9, 1867; *d.* William F. and Margarita G. J.; grad. Notre Dame, Milwaukee; mem. Notre Dame Alumnæ Assn.; unmarried; 10 yrs. on editorial staff New York World; editor Harper's Bazar since Jan. 1, 1900. *Author:* Tales of the City Room, 1898 S1; Tales of the Cloister, 1901 H1; Tales of Destiny, 1902 H1. Contb'r short stories to leading Am. and Engl'sh mags. *Residence:* 17 Livingston Pl., New York City. *Office:* (Harper's Bazar) Franklin Sq., New York.

JORDAN, Francis, Jr., importer of chemicals; *b.* Phila., Aug. 28, 1843; *s.* Francis J.; grad. Nazareth Hall (Moravian Coll.) Pa.; *m.* Phila., Dec. 7, 1875, Mary A. Harding. V.-p. Numismatic and Antiquarian Soc., Phila.; mem. Am. Philos. Soc. *Author:* The Remains of an Aboriginal Town of Rehobeth, Del. (published by Numismatic and Antiquarian Soc.); also contributions to that soc., Am. Philos. Soc., and Smithsonian Inst'n. *Residence:* 2228 Spruce St. *Office:* 110 N. Front St., Philadelphia.

JORDAN, James Henry, judge Supreme Court Ind. 1895-1907; *b.* Woodstock, Va., Dec. 21, 1842; *s.* Charles B. and Elizabeth R. J.; removed to Ind., 1853; lived on farm until 1861; served in 45th Ind. vols. through Civil war, participating in all important battles of Army of the Potomac; twice wounded in battle. Grad. State Univ. of Ind., 1868; law dept., same, 1871; *m.* 1886, Emma R. Johnson, Sandusky, O. Began practice, 1869; has been pros. att'y, trustee State Univ. and judge circuit court; Republican. Mem. G. A. R.; has been post comdr., judge-advocate, dept. of Ind.; mem (part of time chmn.) Rep. State Central Com., 1880-6. Elected judge Supreme Court of Ind., 1900, for 2d term, expiring Jan. 7, 1907. *Clubs:* Columbia, Marion. *Home:* Martinsville, Ind. *Official Address:* State House, Indianapolis.

JORDAN, John Woolf, librarian, editor; *b.* Phila., Sept. 14, 1840; *s.* Francis and Emily (Woolf) J.; grad. Nazareth Hall, 1853; LL. D., Lafayette Coll., 1902. Since 1885 v.-p. Colonial Society of Pa., and assistant librarian Hist. Soc. of Pa.; since 1888 editor Pennsylvania Mag. of History and Biography; Registrar Pa. Soc. Sons Revolution. *Author:* A Red Rose from the Olden Time, 1752-1772; Friendsthal and Its Stockaded Mill, 1749-1767; Narrative of John Heckewelder's Journey to the Wabash in 1792; Bethlehem During the Revolution; The Military Hospitals at Bethlehem and Lititz During the Revolution; Bishop Spangenburg's Notes of Travel to Onondaga in 1745; Notes of Travel of John Heckewelder to Ohio, 1797; Franklin as a Genealogist; etc. *Address:* 1300 Locust St., Philadelphia.

JORDAN, Julius (Jules), music teacher, composer and conductor; *b.* Willimantic, Conn., Nov. 10, 1855; *s.* Lyman and Susan (Beckwith) J.; ed. public schools there (Mus. Doc., Brown, June, 1895); unmarried. First known musically as tenor singer, afterward as a conductor and finally as a composer. Among his compositions are the romantic opera "Rip Van Winkle" (produced in Providence, May, 1897); musical setting of Whittier's "Barbara Frietchie"; also many songs and much ch. music. *Address:* Butler Exchange, Providence, R. I.

JORDAN, Mary Augusta (Miss), educator; *b.* Ironton, O., July 5, 1855; *d.* Edward and Augusta W. (Ricker) J.; grad. Vassar Coll., A. M. Mem. Phi Beta Kappa, Modern Language Assn. of America. Teaching since 1878; now prof. rhetoric and Old English, Smith Coll. *Editor:* Vicar of Wakefield, L4; Burke on Conciliation, G2; Milton's Minor Poems, A1. *Address:* Northampton, Mass.

JORDAN, Thomas Walden, prof. Latin and dean College Univ. of Tenn. since 1887; *b.* Newbern, Va., Dec. 2, 1848; *s.* Col. William J. and Lucretia (Howe) J.; grad. Emory and Henry Coll. (LL. D.), and Univ. Va.; *m.* 1874, Kate H. Longley. Prof. Latin and Greek Emory and Henry Coll., and pres. till 1889. *Address:* Knoxville, Tenn.

JORDAN, William George, editor and v.-p. Continental Publishing Co., since 1899;

b. New York, March 6, 1864; *s.* Henry and Mary (Moat) J.; grad. Coll. City of New York. Began literary career as editor of Book Chat, 1884; later editor Current Literature, from which he retired to lecture on his new system of education which he calls "Mental Training by Analysis, Law and Analogy." Since 1884 engaged in preparation of "Jordan's Guide to Poetry and Prose" (locating by book and page about 125,000 selections), which will probably be finished in 1904. Managing editor Ladies' Home Journal, 1897. Editor The Saturday Evening Post, Phila., 1898-1899. *Author:* Mental Training a Remedy for Education, 1896 (Continental Pub. Co.); The Kingship of Self Control, 1899 R3; The Majesty of Calmness, 1900 R3; The Power of Truth, 1902 B27. *Residence:* 172 W. 81st St. *Office:* 24 Murray St., New York.

JOSAPHARE, Lionel, author; *b.* at St. Louis, May 26, 1876; *s.* I. C. and Caroline J.; ed. pub. schs., San Francisco, 1886-90; studied law. Was in New York, 1898-1900; returned to San Francisco. Unmarried. *Author:* The Lion at the Well, 1901 R10; Turquoise and Iron (poems), 1902. *Editor:* The Flame Series. *Residence:* 1235 Geary St. *Office:* 126 Post St., San Francisco.

JOSEPHI, Isaac A., artist; *b.* New York; studied at Art Students' League, New York, and with Léon Bonnat, Paris. Exhibited at all exh'ns; hon mention at Pan.s Exp'n, 1900; silver medal, Charleston Exp'n, 1902. Pres. Am. Soc. Miniature Painters. *Clubs:* Salmagundi, Lotos. *Address:* 558 5th Av., New York.

"JOSIAH ALLEN'S WIFE;" see Holley, Marietta.

JOSSELYN, Charles, author; *b.* Boston, May 23, 1847; *s.* G. M. and Eva J.; early ed'n in pub. schs. of Calif. and Santa Clara Coll., San José; *m.* 1875, Mary Greenwood. In mercantile business in San Francisco since 1870. *Club:* Bohemian. *Author:* The True Napoleon, 1902 R7; My Favorite Bookshelf. *Residence:* Woodside, San Mateo Co., Calif. *Office:* 38 Market St., San Francisco.

JOY, Charles Frederick, congressman, lawyer; *b.* Morgan Co., Ill., Dec. 11, 1849; grad. Yale, 1874; admitted to bar, 1876; has since practiced in St. Louis, Mo.; was returned elected to 53d Congress (1893-5), but unseated on contest; mem. Congress 11th Mo. dist., 1895-1903; Republican. Married. *Home:* 4480 Westminster Pl., St. Louis, Mo.

JOY, James Richard, journalist; *b.* Groton, Mass., Oct. 16, 1863; *s.* Richard Pickering and Mary (Hartwell) J.; prep. ed'n Lawrence Acad., 1879-81; grad. Yale, 1885; M. A., 1888; *m.* Plainfield, N. J., 1891, Emma Prentice McGee. Asst. editor "Our Youth," 1885-90; editorial asst. Sunday School dept. Methodist Book Concern, New York, since 1890. Mem. Meth. Hist. Soc., Am. Hist. Assn. *Club:* Yale (New York). *Author:* The Greek Drama, 1887 M4; Outline History of England, 1888 M4; Grecian History, 1890, 1900 C32; Rome and the Making of Modern Europe, 1892 C32; Twenty Centuries of English History, 1898 C32; Thomas Joy and His Descendants, 1900 X1; Catalogue Kingsley Trust Assn. ("Scroll and Key") of Yale, 1890 X1; Ten Englishmen of the XIXth Century, 1902 C32. *Residence:* Plainfield, N. J. *Office:* 150 5th Av., New York.

JOYCE, Charles Herbert, lawyer; *b.* in Eng., Jan. 30, 1830; *s.* Charles and Martha E. J.; grad. Northfield Acad., 1851; read law; admitted to bar of Vt., 1852; Supreme Court U. S., 1885; *m.* Northfield, Vt., Feb. 21, 1853, Rouene M. Randall (died May 26, 1902). State librarian, Vt., 1854-5; State's atty., Washington Co., Vt., 1856-7; maj. and lt.-col., 2d Vt. vol. inf.; mem. Vt. Ho. of Reps. from Rutland, 1869-71 (speaker, 1870-1); mem. Congress, 1875-83; retired from legal practice, 1895. *Address:* Rutland, Vt.

JOYCE, Isaac W., M. E. bishop, elected 1888; *b.* Hamilton Co., O., Oct. 11, 1836; *s.* James W. and Mary Ann J.; removed to Tippecanoe, Ind., 1851; grad. Hartsville, 1858; joined N. W. Ind. Conf., M. E. Ch., 1859; *m.* Miss C. W. Bosserman, La Porte, Ind., 1861. Was pastor and presiding elder; transferred to Cincinnati Conf., 1880; pastor St. Paul's and later of Trinity Ch., Cincinnati, until elected bishop. Mem. Gen. Conf., 1880 and 1888; 5 yrs. pres. U. S. Grant Univ. Spent 2 yrs. in the Orient, presiding over the conf. and inspecting the work of the various missions of the Methodist Ch., returning in 1898; now in S. America on 2 yrs. tour of supervision of ch. work there. *Address:* 310 Groveland Av., Minneapolis.

JOYCE, John Alexander, lawyer, author; *b.* Shraugh, Ireland, July 4, 1842; *s.* Michael and Catherine (Gibbons) J.; reared in Ky.; grad. Highland Lit. Inst., Mt. Sterling, Ky., 1859; studied law; served in Union army as pvt., 24th Ky., Sept., 1861; 2d lt., Mar., 1862; adj., Sept., 1862. Discharged for wounds, Nov. 4, 1864. After war practiced law. *Author:* A Checkered Life, 1883 O1; Peculiar Poems, 1885; Zig-Zag, 1888; Jewels of Memory, 1896; Complete Poems, 1899 N3; Oliver Goldsmith, 1901 N3; Edgar Allan Poe, 1901 N1; Brick-bats and Bouquets, 1902 N1. *Address:* 226 Maryland Av. N. E., Washington.

JOYCE, Laura; see Bell, Laura Joyce.

JOYNES, Edward Southey, prof. modern languages S. C. Coll. since 1882; *b.* Accomack Co., Va., March 2, 1834; *s.* Thomas R. and Anne B. J.; grad. Univ. of Va., A. M., 1853 (LL. D., Delaware Coll, 1875; William and Mary Coll., 1878); *m.* 1853, Eliza W. Vest, Williamsburg, Va. Was successively from 1858 prof. languages at William and Mary Coll., Washington and Lee Univ., Vanderbilt Univ., and Univ. of Tenn. *Author and Editor:* Joynes-Meissner German Grammar, 1887 H2; Minimum French Grammar, 1892 H4; also other text-books in French and German; etc. *Address:* Columbia, S. C.

JUCH, Emma Johanna Antonia (Mrs. Francis L. Wellman), operatic singer; *b.* Vienna, Austria-Hungary, July 4, 1863; *d.* Justin (musician) and Augusta (Hahn) J., whose home was Detroit, but who were visiting her father's native city when her birth occurred; parents returned to U. S. when she was 2 yrs. old, making their home in New York; ed. public schools; grad. normal school, 1879; *m.* 1894, Francis

L. Wellman, New York. Studied 3 yrs. with Murio-Celli; made début in concert, Chickering Hall; operatic début in Her Majesty's Grand Italian Opera, London, June, 1881, as Felina in Mignon, and later sang during 3 seasons under Col. Mapleson in soprano rôles; sang alternate night with Nilsson as Elsa in Lohengrin under management of Theodore Thomas in U. S.; prima donna Am. Opera Co. 3 seasons; since then has sung in festivals, orchestral symphonic concerts and in Emma Juch Grand English Opera Co. Hon. mem. Aschenbroedel-Verein of Professional Orchestra Musicians. *Address:* 123 E. 37th St., New York.

JUDAH, Noble B., lawyer; *b.* Vincennes, Ind., Sept. 7, 1851; *s.* Samuel and Harriet (Brandon) J.; student pub. schs., Vincennes Univ., Ind. State Univ.; grad. Brown Univ., 1872; studied law in office Hitchcock & Dupee, Chicago, and in law dept., Univ. of Mich. Admitted to bar, 1874; partner, 1875, in firm of Hitchcock & Dupee, and after Mr. Hitchcock's death, in firm Dupee & Judah, and now Dupee, Judah, Willard & Wolf. *Residence:* 2701 Prairie Av. *Office:* 183 Dearborn St., Chicago.

JUDD, Charles Hubbard, psychologist; *b.* Barailly, Brit. India, Feb. 20, 1873; *s.* Charles W. and Sarah (Hubbard) J.; grad. Wesleyan Univ., 1894; studied Leipzig Univ., 1894-6 (Ph. D., same, 1896); *m.* Binghamton, N. Y., Aug. 23, 1898, Ella Le Compte. Instr. philosophy Wesleyan Univ., 1896-8; prof. psychology, New York Univ., 1898-1901; prof. psychology and pedagogy, Univ. of Cincinnati, 1901-2; instr. psychology, Yale Univ., since 1902. Mem. Am. Psychol. Assn., Am. Philos. Assn., Am. Anthropol. Assn.; fellow A. A. A. S. *Author:* Genetic Psychology for Teachers, 1903 A2; (transl.) Outlines of Psychology, by W. Wundt (from German, 2d edit.), 1902 L30. Also numerous articles, reports and revs. in scientific and edn'l jours. *Residence:* 18 Lincoln St., New Haven, Conn.

JUDD, Sylvester Dwight, biologist; *b.* W. Orange, N. J., June 14, 1871; grad. Harvard, 1894 (M. S., Ph. D., Georgetown Univ.); *m.* New York, Dec. 21, 1900, Helen M. Parkhurst. Now engaged as scientist in U. S. Dept. of Agr.; also prof. biology, Georgetown Univ. *Residence:* West Orange, N. J. *Office:* U. S. Dept. Agr., Washington.

JUDSON, Edward, Baptist clergyman; *b.* Moulmein, Burma, Dec. 27, 1844; *s.* Adoniram J.; came to U. S., 1850, after his father's death; prepared in Hamilton and Madison (now Colgate) univs.; grad. Brown, 1865; prin. acad., Townshend, Vt., 1865-7; prof. Latin, Madison Univ., 1867-74; traveled abroad, 1874-5. Pastor Bapt. Ch., Orange, N. J., 1875-81; afterward of Berean Bapt. Ch., New York; later secured a site on Washington Sq. and erected the Judson Memorial, in memory of his father, where he has since been pastor. *Address:* 53 Washington Sq., New York.

JUDSON, Frederick Newton, lawyer; *b.* St. Mary's, Ga., Oct. 7, 1845; *s.* Dr. Frederick J. J.; grad. Yale, 1866, A. M., 1869, St. Louis Law School, 1871; admitted to bar, 1871; *m.* Nashville, Tenn., Feb. 8, 1872, Jennie W. Eakin. Private sec. Gov. B. Gratz Brown, 1871-3; pres. bd. ed'n, St. Louis, 1880-2, 1887-9; Nat. Democrat. Lecturer on const'l law, Washington Univ., St. Louis. Chmn. Nat. Conf. on Taxation, Buffalo, 1901; mem. Am. Bar Assn., Am. Econ. Assn., Reform Club, New York. *Author:* Law and Practice of Taxation in Missouri, 1900 T11; The Taxing Power, State and Federal, in the United States, 1902. Also various articles on taxation and various econ. and legal subjects, and address "The Quarter Century in American Jurisprudence," at quarter-centennial celebration of Univ. of Colo. *Residence:* 3733 Washington Av. *Office:* Rialto Bldg., St. Louis.

JUDSON, Harry Pratt, head prof. political science and dean of the faculties of Arts, Literature and Science, Univ. of Chicago, since 1892; *b.* Jamestown, N. Y., Dec. 20, 1849; grad. Williams, 1870 (A. M., 1883, LL. D., 1893); *m.* 1879, Rebecca A. Gilbert, Troy, N. Y. Teacher and prin. high school, Troy, N. Y., 1870-85; prof. history Univ. of Minn., 1885-92; is co-editor Am. Hist. Rev. *Author:* History of the Troy Citizens' Corps, 1884; Cæsar's Army, 1885 G1; Cæsar's Commentaries (co-editor), 1885 G1; Europe in the Nineteenth Century, 1894, 1898 F1; same, revised, 1901 S3; The Growth of the American Nation, 1895 F1; same, 1900 M1; The Higher Education as a Training for Business, 1896 A9; The Latin in English, 1896 H4; The Mississippi Valley (in Shaler's United States of America), 1894 A2; The Young American, 1895 M11; The Government of Illinois, 1900 M11; Graded Literature Readers (co-editor), 1900 M11; The Essentials of a Written Constitution (Decennial Publications, The University of Chicago, Vol. IV),U14. *Address:* University of Chicago, Chicago.

JUDSON, William Pierson, civ. eng'r; *b.* Oswego, N. Y., May 20, 1849; *s.* Col. John W. and Emily (Pierson) J.; ed. Oswego pub. and high schs. and pvt. tuition; *m.* Oct. 9, 1888, Mrs. Anna L. T. McWhorter of Oswego. U. S. asst. eng'r on forts, rivers and harbors, 1870-99; deputy State eng'r of N. Y., since May, 1899. Republican. Episcopalian. Mem. Am. Soc. Civ. Eng'rs, English Inst'n Civ. Eng'rs, Am. Soc. Municipal Improvement; asso. mem. Am. Inst'n Elec. Eng'rs; pres. Oswego Hist. Soc. since 1896; mem. Buffalo Hist. Soc., Albany Inst. and Hist. Soc., Soc. of Colonial Wars, Sons of Revolution, Soc. War of 1812. *Clubs:* Fortnightly (Oswego); Fort Orange (Albany). *Author:* City Roads and Pavements, 1894, 1902 E15; From the West and Northwest to the Sea by Way of the Niagara Ship Canal, 1890; Lake Ontario to the Hudson River through the Oswego-Oneida-Mohawk Valley from Oswego to Troy, 1896 W8; History of various projects for reaching the Great Lakes from Tide-water, 1768-1901, 1901; also many reports on harbors and contb'ns to eng'ring jours. *Residences:* 144 W. 5th St., Oswego, N. Y.; and Punta Gorda, Fla. *Office:* Albany, N. Y.

JUDSON, William Voorhees, capt. corps of eng'rs, U. S. A.; *b.* Indianapolis, Ind., Feb. 16, 1865; ed. Harvard, 1882-4; grad.

West Point, 1888; grad. U. S. Eng'r School, Willets Point, N. Y.; *m.* April 21, 1891, Alice Carneal Clay, Lexington, Ky. Mem. Am. Soc. Civ. Eng'rs; now recorder bd. of eng'rs, U. S. A.; mem. U. S. bd. of eng'rs for rivers and harbors and instr. military eng'ring, U. S. Eng'r Sch. *Address:* Washington.

JUDY, Arthur Markley (Tschudy), clergyman; *b.* Plattsburg, O.; *s.* Bolivar and Rose Ann (Markley) J.; grad. Antioch Coll., 1877, Harvard Divinity Sch., 1881; *m.* Mar. 24, 1902, Elizabeth Hasselman Griggs. Settled and ordained and pastor since 1881, 1st Unitarian Ch., Davenport, Ia. Editor Old and New, A Journal of Liberal Religion, since 1891; contb'r to Unitarian publs. Pres. Ia. Unitarian Assn., Davenport Univ. Extension Soc.; trustee Antioch Coll.; dir. Western Unitarian Conf.; sec. Davenport Pub. Library. *Address:* 1708 Perry St., Davenport, Ia.

JULIAN, Isaac Hoover, journalist; *b.* nr. Centreville, Ind., June 19, 1823; *s.* Isaac and Rebecca (Hoover) J.; chiefly self-educated; *m.* 1859, Virginia M. Spillard, College Hill, O. (died, 1873); 2d, 1893, Mrs. Isabel McCoy Harvey, of Wis. Lived some yrs. in Iowa, returned to Ind., admitted to Ind. bar, 1851; early contributor to periodicals; was prominent in anti-slavery and temperance reforms; edited The True Republican, Centreville, Ind., and later Richmond, Ind., 1858-72; removed to San Marcos, Tex., 1873; edited there Free Press—17 yrs. later The People's Era—until June, 1900. *Author:* Sketches of the Early History of the Whitewater Valley; also poems and prose writings contributed to the National Era, Washington, The Liberator, Boston, etc. *Address:* San Marcos, Tex.

JULIEN, Alexis Anastay, geologist; *b.* New York, Feb. 13, 1840; *s.* Pierre Denis and Magdalen (Cantine) J.; grad. Union Coll., 1859; studied in chem. laboratory a yr. longer (Ph. D., N. Y. Univ., 1882); *m.* 1882, Annie Walker, *d.* Peter Nevius, New York. Resident chemist, guano island of Sombrero, 1860-4; studied geology and natural history there; collected birds and land shells and made meteorol. observations on the island for Smithsonian Inst'n. Soon after Columbia School of Mines was established was asst. in charge quantitative laboratory; in charge dept. of biology and microscopy in same, 1885-97; later instr. and curator in geology. Connected, 1872, with Mich. Geol. Survey; 1875-8 with N. C. Geol. Survey. Fellow A. A. A. S., Am. Geog. Soc., Geol. Soc. of America, Royal Micros. Soc., N. Y. Micros. Soc.; has been v.-p. N. Y. Acad. Sciences, etc.; contb'r to scientific periodicals. *Residence:* 505 W. 124th St., New York.

JUNG, Franz August Richard, physician; *b* Suhl, Germany, Oct. 9, 1869; *s.* Herman and Marie J.; grad. Univ. of Leipzig (M. D.); *m.* July 23, 1896, Dr. Sofie A. Nordhoff. Is prof. diseases of stomach and intestines, Post-Grad. Med. Sch. of D. C. Mem. Med. Soc. D. C., Med. Assn., D. C., Am. Med. Assn., Washington Acad. Sciences; Knight Order of St. Stanislaus (conferred by Czar of Russia, Apr., 1902). Extensive contb'r to Am. and German med. jours. *Address:* 1229 Connecticut Av., Washington.

JUNG, Sofie A. Nordhoff; see Sofie A. Nordhoff-Jung.

JUNKIN, Francis Thomas Anderson, lawyer; *b.* Rockbridge Co., Va., Feb. 3, 1864; *s.* Rev. William Finney (D. D., LL. D.) and Anna Aylett (Anderson) J.; grad. Kenyon Coll., 1884, A. M., 1890; grad. Columbia Univ. Law Sch., 1887; unmarried. Practiced law on Wall St., New York, 1887-98; since 1898, gen. atty. Atchison, Topeka & Santa Fé Ry. system. Mem. Soc. Colonial Wars, New York Southern Soc., Am. Bar Assn. *Clubs:* University (New York); Union, Ontwentsia, Saddle & Cycle, Winter (Chicago). *Residence:* Union Club. *Office:* 77 Jackson Boul., Chicago.

JUSSERAND, Jean Adrien Antoine Jules, ambassador of France to the United States; *b.* Lyons, France, Feb. 18, 1855; *m.* Elise Richards, of Paris. Has been in the diplomatic service of France ever since attaining his majority; minister to Denmark when apptd., 1902, to his present post (LL. D., Univ. of Chicago). Has written hist. works. *Address:* French Embassy, Washington.

K

KAELIN, Charles Salis, artist; *b.* Cincinnati, Dec. 19, 1858; *s.* Maurus and Augusta K.; pupil of Cincinnati Art School, Art Students' League of New York, and Cincinnati Museum Assn. Exhibited at Paris Exp'n, 1900. Mem. Soc. Western Artists, Cincinnati Art Club. *Address:* 1528 Elm St., Cincinnati.

KAHLENBERG, Louis, prof. of physical chemistry, Univ. of Wis., since June, 1900; *b.* Two Rivers, Wis., Jan. 27, 1870; *s.* Albert and Bertha (Albrecht) K.; grad. Univ. of Wis., B. S., 1892; fellow chemistry, same, 1892-3; M. Sc., 1893; Ph. D., *summa cum laude*, Univ. of Leipzig, 1895; *m.* Madison, Wis., July 21, 1896, Lillian Belle Heald (B. L., Univ. of Wis., 1893). Instr. Univ. of Wis., 1895-7; asst. prof. physical chemistry, same, 1897-1900. Fellow A. A. A. S.; mem. Am. Chem. Soc.; Wis. Acad. Sciences, Arts and Letters; v.-p. Am. Electro-Chem. Soc.; mem. Washington Acad. Sciences; reviewer of books and scientific articles for Jour. Physical Chemistry, Jour. Am. Chem. Soc. and Pharmaceutical Review. Has written many monographs and articles in numerous tech. publs. on chem. subjects, especially researches on solutions. *Address:* Madison, Wis.

KAHN, Julius, congressman; *b.* Kuppenheim, Grand Duchy of Baden, Feb. 28, 1861; went to Calif., 1866; ed. public schools, San Francisco; *m.* March 19, 1899, Florence Prag, San Francisco. After leaving school entered theatrical profession, playing with Edwin Booth, Joseph Jefferson, Tomasso Salvini, Clara Morris, etc.; returned to San Francisco, 1890, and began studying law; elected legislature, 1892; sec. finance com., Calif.

Midwinter Internat. Exh'n; admitted to bar by Supreme Court, 1894; mem. Congress, 1898-1903, 4th Calif. dist.; Republican. *Address:* Mills Bldg., San Francisco.

KAIN, John Joseph, R. C. archbishop; *b.* Martinsburg, W. Va., May 31, 1841; grad. prep. sem. of St. Charles; completed course in theology and philosophy at St. Mary's Coll., Baltimore; ordained pr.est, July 2, 1868; located at Harper's Ferry, Va., several yrs.; consecrated bishop of Wheeling, May 22, 1875; there until he became coadjutor archbishop of St. Louis, 1893; succeeded late Archbishop Kenrick in 1896. *Address:* St. Louis.

KALANIANAOLE, Jonah Kuhio, delegate in Congress, capitalist; *b.* Koloa, island of Kauai, Hawaii, Mar. 26, 1871; *s.* D. Kahalepouli and Princess Kekaulike, cousin to late King Kalakaua and Queen Liliuokalani, monarchs of the then Kingdom of Hawaii, and nephew of Queen Kapiolani, consort of Kalakaua; created Prince, by royal proclamation, 1884; ed. in Honolulu, the U. S., and England; *m.* Elizabeth Kahanu, d. of a chief of the island of Maui, Oct. 8, 1896. Was employed in office of minister of the interior, and in the custom house under the monarchy. Delegate in Congress from Territory of Hawaii, 1903-5; Republican. *Address:* Waikiki, District of Honolulu, H. I.

KALER, James Otis ("James Otis"), author; *b.* Winterport, Me., March 19, 1848; began at 17 to work on Boston Journal; continued newspaper work until 1880, when he wrote Toby Tyler; since then has been engaged in writing books for juveniles; also contributor to St. Nicholas and other publications; *m.* March 1, 1898, Amy L. Scammon. *Author:* Raising the Pearl; Tim and Tip; Jenny Wren's Boarding House; Teddy and Carrots; Across the Delaware; The Castaways; The Braganza Diamond; When Israel Putnam Served the King; The Charming Sally; Little Joe; The Wreck of the Circus; also others, making 68 in all. *Address:* Portland, Me.

KAMENSKY, Theodore, sculptor; *b.* St. Petersburg, Russia, 1833; *s.* Gen. Theodore and Adelaida (Wolfe) K.; ed. private sch.; student Acad. Fine Arts, St. Petersburg, 1850-60; rec'd 3 silver medals, 1857, gold medal, 1858, great gold medal, 1860, and pension for 6 yrs. to continue study abroad; *m.* 1st, Catherine Esimontoffsky, province of Tchernigoff, Russia, 1869; 2d, Emily Meyer of Kansas. Went to Italy, 1864; settled in Florence 1865; engaged as sculptor there until 1871; mem. Acad. Fine Arts, St. Petersburg, 1863; settled in Kansas as farmer, 1872; since 1882 in Fla. as orange grower. Became a naturalized citizen of the United States. Won competition for crowning statue and two bas reliefs for capitol, Topeka, Kan., 1889; made bust for Memorial Hall, Normal Coll., New York; employed in decorations World's Columbian Exp'n, 1893, and was comm'r Fine Arts Dept. of Russia at World's Fair; exhibited in Anthropol. dept. same, collection from shell mounds of Fla., and after the fair sent it to Moscow and was made hon. mem. Geog. and Anthropol. Soc. Russia. Notable statues: "The Little Sculptor," "The Widow and Child" (both in Acad. Fine Arts, St. Petersburg); "The First Step" (in Nat. Museum, St. Petersburg), etc. *Address:* Clearwater, Fla.

KAMINSKI, Stephan, bishop Polish Catholic Independent Ch.; consecrated March 20, 1898; *b.* German Poland, Dec. 25, 1855; *s.* John and Salome (Mackiev.cz) K.; ed. in Poland; grad. at Pelplin; sp'l studies in music, philosophy and Roman theology (D. D., Ph. D., Catholic Univ. of Ceylon, India). In German army, Nov. 2, 1880, to July 4, 1882; released on account of sickness. Came to U. S., 1884; was tel. op'r; teacher in Rev. D. Kolasinski's Parochial School, Detroit, 3 yrs.; in Franciscan Convent, Pulaski, Wis., 1890-3; ordained priest, Aug. 24, 1893; rector Omaha, Neb., New Britain, Conn., Freeland and Hazleton, Pa.; in Buffalo, rector of Holy Mother of Rosary Congr., since May 20, 1896. Editor and publisher Polish weekly "Warta" since Sept. 18, 1897. Led in independent ch. movement. *Address:* 172 Sobieski St., Buffalo, N. Y.

KANE, Thomas Franklin, educator; *b.* Westfield, Ind., May 5, 1863; *s.* John M. (M. D.) and Minerva J. (Conklin) K.; grad. DePauw Univ., 1888; Ph. D., Johns Hopkins (in Latin, Greek and Sanskrit), 1895; *m.* Odell, Ill., Aug. 12, 1896, Dorothy Gammon. Recrd-tutor Latin, DePauw Univ., 1886-8; prof. Latin and Greek and v.-p., 1888-90, acting pres., 1890-1, Lewis Coll.; scholar in Latin, 1893-4, fellow in Latin, 1894-5, Johns Hopkins; prof. Latin, 1895-1900, prin. prep. dept., 1897-1900, Olivet Coll.; prof. Latin, 1900-1902, acting pres. since Aug., 1902, Univ. of Wash. *Address:* University Heights, Seattle, Wash.

KANE, William Patterson, pres. Wabash Coll. since Sept., 1899; *b.* Scroggsfield, O., April 13, 1847; grad. Monmouth Coll., 1871 (D. D.); Newburgh Theol. Sem., 1873; *m.* Cambridge, N. Y., Oct. 12, 1881, Jeannette Thompson. Pastor Presby'n chs. in Argyle, N. Y.; Lafayette, Ind., and Bloomington, Ill. *Address:* Crawfordsville, Ind.

KANOUSE, Theodore Dwight, rancher; *b.* Lodi Plains, Mich., Mar. 11, 1838; *s.* Rev. John G. and Elizabeth (Dodd) K.; ed. Wis. pub. schs. and Univ. of Wis.; admitted to bar, but never practiced; *m.* 1859, Amelia Adalaide Levake, Wyoming, Wis. Rancher in Calif. since 1891; active in temperance work and Prohibition party. Past Right Worthy Grand Templar, Independent Order Good Templars; now Grand Chief Templar, Grand Lodge Calif. *Address:* Glendale, Calif.

"KARL"; see Charles Bloomingdale, Jr.

KARL, Tom, tenor vocalist, teacher; *b.* Dublin, Ireland, 1846; studied music in Italy; made début at Milan; came to U. S., 1871; and has remained here, excepting 2 yrs., becoming a citizen, having sung in leading opera cos. Now at head vocal dept. Am. Inst. of Applied Music. *Address:* 212 W. 59th St., New York.

KARNES, J. V. C., lawyer; *b.* Boone Co., Mo., Feb. 11, 1841; grad. Univ. of Mo., 1862, A. M., 1865. Admitted to bar, 1865; Republican. Hon. mem. Commercial Club. *Address:* 1606 E. 8th St., Kansas City, Mo.

KARR, Elizabeth, author; *b.* Geneva, N. Y.; *d.* Stephen H. Platt; has lived at North Bend, O., from childhood; *m.* Gen. Charles W. Karr, who is a Cincinnati lawyer and has been adj.-gen. of Ohio. *Author:* The American Horsewoman, H5. *Address:* North Bend, O.

KARSTEN, Gustaf E., educator; *b.* Petershagenfeld, West Prussia, Germany, May 22, 1859; studied, Leipzig, Königsberg, Heidelberg, Tübingen univs. (Ph. D., Freiburg, 1883); *m.* Mar. 24, 1891, Eleanor S. Daggett, Indianapolis. Was docent Germanic and Romance philology Univ. Geneva, Switzerland; prof. Germanic languages, Univ. of Ind., since 1886; editor-in-chief and pub. Jour. of English and Germanic Philology since 1896. *Author:* Zu den alt franzoesischen, Konsonantenverbindungen, 1885 A7. Contb'r to European and Am. periodicals. *Address:* Bloomington, Ind.

KASSON, Frank H., editor of "Education," 1890-1901; clergyman; *b.* Baraboo, Wis., June 14, 1852; *s.* Rev. James H. and Mary S. (Robbins) K.; grad., 1874 (A. M., 1879), Iowa Coll.; Andover Theol. Sem., 1879; *m.* 1880. Ed.tor The Golden Rule, 1881-6; asso. ed.tor The Congregationalist, 1886-7; contributor to leading journals; occupied various pulpits in Mass. for 12 yrs. *Residence:* Roslindale, Boston.

KASSON, John Adam, lawyer, diplomat; *b.* Charlotte, Vt., Jan. 11, 1822, of Scotch-Irish ancestry; grad. Univ. of Vt., 1842 (LL. D.); removed to Iowa and engaged in practice of law; unmarried; del. Nat. Rep. Conv., Chicago, 1860; 1st asst. postmaster-gen., 1861-2; comm'r to Internat. Postal Congress, Paris, 1863; mem. Iowa Legislature, 1868-73; mem. Congress from Iowa, 1863-7, 1873-7, 1881-4; U. S. minister to Austria, 1877-81, to Germany, 1884-5; comm'r to Congo Internat. Conf., 1885; sp'l envoy to Samoan Internat. Conf., 1893; U. S. sp'l comm'r plenipotentiary to negotiate reciprocity treaties, 1897-1901; mem. Am.-Canadian Joint High Comm'n, 1898. Pres. Columbia Hist. Soc.; mem. Washington Acad. Sciences. *Club:* Metropolitan. *Author:* History of the Formation of the U. S. Constitution, 1889 L5. Wrote History of the Monroe Doctrine (N. Am. Rev., Sept.-Dec., 1881). Also numerous essays and speeches. *Address:* 1726 I St., Washington.

KATO, Frederick, mfr. artistic metal and bronze work; *b.* New York, June 12, 1836; *s.* George Phillip and Cathrine K.; ed. public schools and private acad.; lectured, 1892-3, on botany and physiology, N. J. Coll. of Pharmacy; active in local scientific socs.; contributor to scientific periodicals. *Address:* 236 Baldwin Av., Jersey City, N. J.

KATTE, Walter, civil eng'r; *b.* London, England, Nov. 14, 1830; ed. King's Coll. School; pupil in civil eng'rs office, 1846-9. Came to U. S.; entered ry. service, 1850; resident eng'r State canals, Pa., 1857-8; afterward eng'r of several rys.; in U. S. mil. eng'ring service, 1861-2; with Keystone Bridge Co., Pittsburg, as eng'r, sec. and gen. Western agt., 1865-75; superintended erection St. Louis steel arch bridge; chief eng'r New York Elevated R. R., 1877-80; chief eng'r New York, West Shore & Buffalo R. R., 1880-6; chief eng'r N. Y. Central & Hudson River, New York & Harlem, and West Shore railroads, 1886-98; now consulting eng'r. Mem. Inst. Civ. Eng'rs, London; Am. Soc. Civ. Eng'rs; Western Soc. Eng'rs. *Address:* Irvington, N. Y.

KATYDID; see McKinney, Kate Slaughter.

KAUFFMAN, Reginald Wright, author, journalist; *b.* Columbia, Pa., Sept. 8, 1877; *s.* Andrew John and Anna Fausset (Bruner) K.; ed. common schs., Columbia, Pa.; St. Paul's Sch., Concord, 1893-6; sp'l student, Harvard, 1896-7; *m.* 1897, Ellen Catherine Diller. Reporter, 1897-8, since then editorial and sp'l writer, Phila. Press. Contributes verse and short stories to mags. *Author:* Jarvis of Harvard, 1901 P3; The Things That Are Cæsar's, 1902 A2. *Residence:* Columbia, Pa. *Office:* The Press, Philadelphia.

KAUFFMANN, Samuel Hay, pres. Washington Evening Star Co.; *b.* Wayne Co., O., *s.* Rudolph and Jane (Hay) K.; common school ed'n; *m.* in Zanesville, O. Learned printing business early in life and has been almost continuously connected with journalism since, in Ohio and D. C.; for more than 30 yrs. one of prop'rs Washington Evening Star. Extensive traveler in all parts of world; patron of art and literature; pres. bd. trustees Corcoran Gallery Art. Mem. Nat. Geog. soc., Philos. Soc., Anthropol. Soc., Hist. and Lit. Soc., Washington; Nat. Sculpture Soc., Grolier Club and Arts Club, New York. *Residence:* 1421 Mass. Av., Washington.

KAUTZ, Albert, rear-admiral U. S. N., retired Jan. 29, 1901; *b.* Georgetown, O., Jan. 29, 1833; *s.* George and Dortha (Lewing) K.; entered navy, acting midshipman, Sept. 25, 1854; grad. Naval Acad., and apptd. midshipman, June 11, 1858; promoted passed midshipman, Jan. 19, 1861; master, Feb. 23, 1861; lt., April 21, 1861; prisoner of war in N. C. and Richmond, Va., June-Oct., 1861; served as Farragut's flag lt. on board Hartford at capture of New Orleans, April, 1862; personally hauled down the "Lone Star" flag from the city hall (which Mayor Munroe refused to strike), and hoisted "Stars and Stripes" on custom-house; served on Hartford during engagements with the Vicksburg batteries, June and July, 1862; afterwards on various stations and duties; promoted lt.-comdr., 1865, comdr., 1872, capt., 1885, commodore, 1897, rear-admiral, Dec., 1898; placed in command of Pacific sta.—flagship Philadelphia; was in command at Apia, Samoa, March and April, 1899, during the troubles of the native chiefs, and was commended for his conduct on that occasion. *Address:* Navy Dept., Washington.

KAVANAUGH, William Marmaduke, editor and mgr. Arkansas Gazette; *b.* Greene Co., Ala., March 3, 1866; *s.* Rev. H. H. K.; grad. Ky. Mil. Inst., B. A., 1885; *m.* Clarksville, Ark., Oct. 9, 1889, Ida Floyd. Located in Ark., 1885; engaged in newspaper business as reporter on Arkansas Gazette, finally becoming editor and mgr. Has been sheriff and collector of co., and now judge of County and Probate Courts of

Pulaski Co., Ark.; Democrat. *Address:* 1900 Arch St., Little Rock, Ark.

KAY, Charles de; see de Kay, Charles.

KAY, Joseph W., editor, publisher, manufacturer; *b.* Brooklyn, Nov. 9, 1845; *s.* Samuel and Mary K.; ed. ward schools, New York, 1852-9; *m.* New York, Nov. 8, 1868, Sarah M. Atwell. In Co. F, 22d N. Y. State militia, July-Aug., 1862, at Harper's Ferry, Va.; served, Sept., 1862, to July, 1865, pvt. Cos. A and "B," 10th N. Y. vols.; wounded May 6, Wilderness, and June 3, 1864, Cold Harbor, Va. Joined Sumner Post, No. 24, G. A. R., New York, 1867; transferred to Winchester Post, 197, Brooklyn, Feb. 2, 1881; Comdr. Dept. New York, G. A. R., 1899-1900; now chmn. com. legislation, G. A. R.; author many veteran-preference laws and changes in civil service rules in same interest; Democrat. Chmn. exec. com. War Veterans' and Sons' Assn. *Club:* Lincoln. Editor and publisher Grand Army Review, 1885-90, Home and Country, 1890-7. Coined name "Old Glory," referring to Am. flag, his motto, "Fraternity Means Something," well-known Union veteran shibboleth; mfr. water meters since 1883. *Residence:* 968 Park Pl. *Office:* 79-83 Washington St., Brooklyn.

KAYE, John William, clergyman, author; *b.* Huddersfield, Yorkshire, Eng., Jan. 9, 1846; *s.* Thomas and Lucy (Cully) K.; came to Phila., 1852; student Univ. of Pa., 1870-2; grad. Princeton, 1874; Divinity Sch., P. E. Ch., Phila., 1876. Served in Pa. militia on emergency call, June and July, 1863; pvt. 3d Pa. Vols., 1864-5, becoming 2d lt., June, 1865. Deacon, 1876, priest, 1877, P. E. Ch.; rector St. Timothy, Phila., 1883-8; All Saints', Norristown, Pa., 1890-4; asst. rector St. David's, 1894-1900. *Author:* Luray Cave, 1882; Flight, Capture and Imprisonment of Jefferson Davis, 1883; Night Ascent of Vesuvius, 1887; The Royal Tomb at Charlottenburg, 1888. *Address:* 2820 Broad St., Philadelphia.

KEAN, John, U. S. senator from N. J., term 1899-1905; *b.* Ursino, Union Co., N. J., Dec. 4, 1852; *s.* John and Lucy K.; studied at Yale; grad. Columbia Coll. Law School, New York; admitted to N. J. bar, 1877, but never practiced. Pres. Nat. State Bank of Elizabeth; Elizabethtown Water Co.; Elizabethtown Gas Co.; v.-p. Manhattan Trust Co., and is interested in many other corporations. Mem. Congress, 1883-5 and 1887-9; candidate for gov., 1892; elected U. S. senator, 1899; Republican. *Home:* Ursino, nr. Elizabeth, N. J.

KEANE, James J., R. C. bishop of Cheyenne, Wyo., since 1903. *Address:* Cheyenne, Wyo.

KEANE, John Joseph, R. C. archbishop of Dubuque, Ia., since July 24, 1900; *b.* Ballyshannon, Ireland, Sept. 12, 1839; came to U. S., 1846; ed. St. Charles' Coll. and St. Mary's Sem., Baltimore. Ordained priest, 1866; asst. pastor St. Patrick's Ch., Washington, 1866-78; consecrated bishop of Richmond, Va., Aug. 25, 1878. Was active in organizing R. C. docs.; rector R. C. Univ., Washington, 1886-1897, when he resigned and went to Rome; upon his return to America was installed bishop of his present see. *Author:* Onward and Upward, 1902 M17. *Address:* Dubuque, Ia.

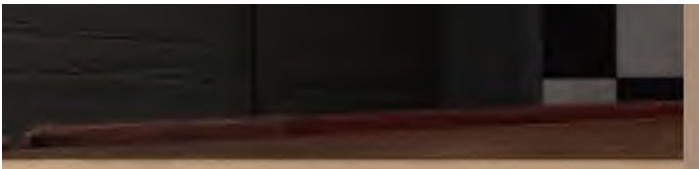
KEARNEY, Belle, author, lecturer; *b.* on a plantation nr. Vernon, Miss.; ed. in Miss.; was engaged in teaching 6 yrs.; engaged in lecturing since 1889; has traveled extensively in U. S., Canada and Europe lecturing in behalf of temperance and prohibition in chs. and halls, at conventions and chautauquas, etc. Lecturer Nat. W. C. T. U. *Author:* A Slaveholder's Daughter. *Address:* Flora, Miss.

KEARNEY, Lawrence Francis, provincial of the Dominican order; *b.* nr. Lexington, Ky., Jan. 3, 1861; entered Dominican novitiate at St. Rose, Ky., 1877; courses in philosophy and theology St. Joseph Coll., nr. Somerset, O., and Univ. of Louvain, Belgium, where he was ordained priest; (S. T. D., 1902). Returned to U. S.; master of novices, St. Rose, Ky., 5 yrs.; then master of novices at St. Joseph House of Studies, and later prior of St. Joseph's; vicar St. Thomas Ch., Zanesville, O., 1895-7; elected, 1897, and re-elected Oct. 13, 1902, provincial of the Province of St. Joseph of the Dominican order. Has frequently been abroad on missions for the order; apptd. visitator to Calif., 1895; made baccalaureate exam. in Rome, 1895. *Address:* Zanesville, O.

KEARNS, Thomas, U. S. senator; *b.* nr. Woodstock, Ontario, Can., Apr. 11, 1862; *s.* Thomas and Margaret (Meagher) K.; ed. pub. schs., Holt Co., Neb.; worked on farm 4 yrs.; began freighting and hauling goods to camps in Black Hills; went to Utah, 1883; employed in mines; later became one of the owners of Mayflower and Silver King mines; *m.* Park City, Utah, Sept. 15, 1890, Jennie Judge. Mem. city council, 1895; constitutional conv., 1895; del. Nat. Rep. Conv., 1896 and 1900. U. S. senator since Feb. 4, 1901; term expires 1905; Republican. *Home:* Salt Lake City, Utah.

KEASBEY, Lindley Miller, prof. political science, Bryn Mawr Coll., since 1894; *b.* Newark, N. J., Feb. 24, 1867; *s.* Anthony Q. and Edwina (Miller) K.; grad. Harvard, 1888 (Ph. D., Columbia; R. P. D., Kaiser Wilhelm Univ., Strassburg, Germany); prof. political science State Univ. of Colo., 1892-4; *m.* June 8, 1892, Nelly Simrall, Louisville, Ky. *Author:* The Nicaragua Canal and the Monroe Doctrine, 1896 P2. Translator: The Economic Foundations of Society, from French of Achille Loria, 1899 S11. Also monographs and contributions to mags. on political and economic subjects. *Address:* Bryn Mawr, Pa.

KEATING, Cecil A., mfr.; *b.* Halifax, N. S., Mar. 20, 1850; *s.* W. H. and Eliza W. K.; ed. pub. schs., Halifax; *m.* Kankakee, Ill., 1877, Nellie C. Joy. Began mfr. agr'l implements in Chicago, 1870; now pres. Keating Implement and Machine Co., and Texas Disc Plow Co. For over 10 yrs. has been pres. Trinity River Navigation Co., organized for purpose of securing gov't aid to convert into a canal the Trinity River, 500 miles, from Dallas to Gulf of Mexico, which measure was successful in Congress, 1902, $400,000 being appropriation to begin work. *Address:* Dallas, Tex.



KEATING, John McLeod, journalist; *b.* in Ireland, 1830; took part in Irish revolution of 1848 and after its failure came to U. S.; conducted a weekly newspaper at New York, but health failed and he removed to New Orleans; State printer, Baton Rouge, La., 2 yrs.; then took charge of printing plant of Methodist publishing house at Nashville; mng. editor Nashville News, 1858-9, commercial and city editor of Memphis Bulletin, 1853-61; entered Confederate army in 1861, and for a time served as acting pvt. sec. to Gen. Leonidas Polk. Established Memphis Daily Commercial, 1865; later secured half interest in and was 21 yrs. editor Memphis Appeal. Took active part in philanthropic work during yellow fever epidemics of '67, '73, '78 and '79, and led in the sanitary work which followed and prevented a recurrence of the epidemic in Memphis; helped in founding and became the editor of Memphis Commercial in 1889. Was many yrs. contributing mem. Am. Public Health Assn.; hon. mem. Hist. Soc. of Tenn. *Author:* The Southern Question; Dirt, Disease and Degradation; History of the Yellow Fever; History of the City of Memphis; Military Annals of Tennessee, Confederate (part author); etc. Contb'r to various mags. *Address:* 1113 17th St. N. W., Washington.

KEATON, James R., lawyer; *b.* Carter Co., Ky., Dec. 10, 1861; *s.* Nelson T. and Mary A. K.; grad. Nat. Normal Univ., Lebanon, O., 1884, and Georgetown Univ. Law School, Washington, 1890; *m.* July 17, 1890, Mrs. Lucile Johnston, Denton, Tex. Went to Texas, 1884; was prin. Hico High School, 1884-7; propr. and editor Hico, Tex., Courier, 1886-8; studied law there, 1888-9, and 1889-90 in senior class in law school; admitted to D. C. bar, May 1, 1890; same year located practice at Guthrie, Okla. Nominated for delegate to Congress by Democratic and Populist parties, July 15, 1898; defeated by D. T. Flynn; *m.* July 17, 1890. Asso. justice Supreme Court and ex-officio judge 3d jud. dist. Okla., 1836-8; resumed practice, 1898. *Address:* Oklahoma City, Okla. Ty.

KEATOR, Frederic William, P. E. bishop; *b.* Honesdale, Pa., Oct. 22, 1855; *s.* Jerman S. and Mary (Baldwin) K.; grad. high sch., Moline, Ill., 1874, Williston Sem., East Hampton, Mass., 1876, Yale, B. A., 1880, LL. B., 1882, Western Theol. Sem., Chicago, 1891, (S. T. D., 1902); *m.* Chicago, Oct. 30, 1894, Emma Victoria Lyon. Practiced law, Chicago, 1882-90, then studied for ministry; ordained 1891; rector ch. of the Atonement, Chicago, 1891-6, Grace ch., Freeport, Ill., 1896-9, St. John's ch., Dubuque, Ia., 1899-1902; consecrated Jan. 8, 1902, bishop of Olympia. Mem. Sons of the Revolution. *Address:* Tacoma, Wash.

KEDNEY, John Steinfort, prof. divinity, Seabury Divinity School, since 1871; *b.* Essex Co., N. J., Feb. 12, 1819; *s.* Henry S. and Maria R. (Algood) K.; grad. Union, 1838, Gen. Theol. Sem., 1841 (A. M. Union, Trinity; S. T. D., Racine, Hobart); *m.* 1st. Elizabeth T., *d.* Hon. T. B. Cooke; 2d, Sarah A., *d.* Jonathan Ingham, Salem, N. J. Deacon, 1841; priest, 1843, P. E. Ch.; rector various chs. until 1871. *Author:* Catawba River, and Other Poems, 1846; The Beautiful and the Sublime, 1884 P2; Hegel's Æsthetics, 1886 G6; Christian Doctrine Harmonized, 1888 P2; Mens Christi, 1890 G2; Problems in Ethics, 1899 P2. *Address:* Faribault, Minn.

KEELER, Charles Augustus, writer; *b.* Milwaukee, Wis., Oct. 7, 1871; *s.* James Keeler; ed. public and private schools, Milwaukee and New York, and Berkeley, Calif., High School; sp'l course Univ. of Calif.; *m.* Oct. 14, 1893, Louise Mapes Bunnell. Voyage around Cape Horn, Feb.-June, 1893; with Harriman expd'n to Alaska, 1899; voyage to South Seas—Tahiti, New Zealand, Australia, Samoa, Hawaiian Islands—1900-1; dir. museum of Calif. Acad. Sciences; mem. Philos. Union, Berkeley, Calif. *Author:* Evolution of the Colors of North American Land Birds, 1893 X1; A Light Through the Storm (poems), 1894 O1; In Quest of Truth (children's cantata), 1895 O1; The Promise of the Ages (poem), 1896 O1; The Siege of the Golden City (poem), 1896 O1; Southern California, 1897 (Santa Fe R. R.); Bird Notes Afield, 1899 E11; A Season's Sowing (couplets and quartrains), 1899 R10; Idyls of El Dorado (poems), 1900 R10; A Wanderer's Songs of the Sea, 1902 R10; San Francisco and Thereabout, 1902; Tahiti the Golden (pamphlet), 1903. Contb'r to mags. *Address:* Berkeley, Calif.

KEELEY, James, mng. editor of Chicago Tribune since 1898; *b.* London, Eng., Oct. 14, 1867; common school ed'n; *m.* June 5, 1895, Gertrude E. Small. Was reporter, night city editor, city editor, Chicago Tribune, for several yrs. prior to 1898. *Residence:* 427 Huron St., Chicago.

KEELY, Robert Neff, physician; *b.* in Pa. 1860; *s.* Robert N. and Mary A. K.; grad. Jefferson Med. Coll. 1882; was surgeon to Lt. Peary's Arctic Expd'n 1891-2. Mem. Geog. Soc. of Phila., Archæol. Soc. of Univ. of Pa. *Author:* In Arctic Seas. Wrote: Travels on the Mosquito Coast, Nicaragua. *Residence:* 128 S. 22d St., Philadelphia.

KEEN, Gregory Bernard, librarian of Hist. Soc. of Pa. since 1898; *b.* Phila., March 3, 1844; *s.* Joseph Swift and Lucy Ann (Hutton) K.; grad. Univ. of Pa., 1861 (A. M.); Divinity School of P. E. Ch., Phila., 1866; *m.* 1885, Stella Maria Stokes. P. E. clergyman, 1866-8; became a Catholic, 1868; prof. mathematics Theol. Sem. of St. Charles Borromeo, 1871-2; corr. sec. Hist. Soc. of Pa., 1880-98; librarian Univ. of Pa., 1887-97. Delegate to Columbian Catholic Congress, 1893; mem. various patriotic and other socs.; author of hist. articles in Winsor's Narrative and Critical History of America; also in Pennsylvania Magazine of History and Biography, which he edited, 1883-4. *Residence:* 2220 Spruce St. *Office:* 1300 Locust St., Philadelphia.

KEEN, William Williams, surgeon; *b.* Phila., Jan. 19, 1837; *s.* William W. and Susan (Budd) K.; grad. Brown, 1859 (LL. D., Brown, 1891, Northwestern, 1903); Jefferson Med. Coll., Phila., 1862; Civil war asst. surgeon 5th Mass. regt., 1861; acting asst. surgeon U.S. A., 1862-4; studied in Europe,

1864-6; since 1866 in practice in Phila.; *m.* 1867, Emma Corinna Borden, of Fall River, Mass. (died, 1886). Conducted Phila. School of Anatomy, 1866-75; lecturer on pathol. anatomy, Jefferson Med. Coll., 1866-75; prof. artistic anatomy Pa. Acad. Fine Arts, 1876-90; prof. surgery Woman's Med. Coll., 1884-9; prof. surgery Jefferson Med. Coll. since 1889. Trustee and fellow Brown Univ. since 1873. Has introduced many new ideas into surgery. Mem. Am. Surg. Assn. (pres. 1898), Am. Med. Assn. (pres. 1899), Coll. Phys., Phila. (pres. 1900), Congress Am. Phys. and Surg. (pres. 1903); since 1894 foreign corr. mem. Société de Chirurgie de Paris, Soc. Belge de Chirurgie, Clinical Soc. London. Declined apptmt., 1898, on President's Bd. of Inquiry, War Dept., into the war with Spain; hon. fellow Royal Coll. Surgeons of England, July, 1900; hon. fellow Deutsche Gesellschaft Chirurgie. Asso. fellow Am. Acad. Arts and Sciences, 1901; mem. Am. Philos. Soc., Acad. Natural Sciences. *Clubs:* University, Brown University (Phila.). *Author:* Keen's Clinical Charts, 1870 B8; History of the Philadelphia School of Anatomy, 1874 L5; Early History of Practical Anatomy, 1870 L5; History of the First Baptist Church of Philadelphia, 1838 B4, Surgical Complications and Sequels of Typhoid Fever, 1898 S15. *Editor:* Heath's Practical Anatomy, 1870 L12; Diagrams of the Nerves of the Human Body, by W. H. Flower, 1872; American Health Primers, 1879-80 B8; Holden's Medical and Surgical Landmarks, 1881 L12; Gray's Anatomy, 1887 L12; American Text-Book of Surgery, 1899, 1903 S5. Contb'r to med. jours. *Address.* 1729 Chestnut St., Philadelphia.

KEENAN, Henry Francis, author; *b.* Rochester, N. Y., May 4, 1850; ed. public schools, and terms at Univs. of Heidelberg and Paris; served in Union army in Civil war; wounded at Drury's Bluff, Va.; in newspaper editorial work and Washington and Paris corr. various papers, 1868-82. *Author:* The Money-Makers, a Social Problem, A2; Trajan, the History of a Sentimental Young Man; The Aliens, A2; The Iron Game; The Players; Conflict with Spain, 1898 Z1; Fortune Wreckers and a Yankee Crusoe. *Address:* Forestville, Md.

KEENAN, Thomas Johnston, Jr., founder, 1884, and editor Pittsburg Press; *b.* Pittsburg, Nov. 22, 1859; ed. Western Univ. Pa. Noted as an organizer and executive, and interested in numerous charities. Pres. Pittsburg Newsboys' Home since 1891; pres. and organizer, 1891, Internat. League Press Clubs; 1st v.-p. Waif-Saving Assn. of U. S.; 1st pres. and founder Publishers' Press Assn.; 1st v.-p. League Am. Wheelmen, 1898 (pres. same, 1899); mem. Gen. Wylie's staff, Pa. N. G., 1886-8; lt.-col., 17th regt. Pa. N. G., since 1898; mem. Gov. Stone's staff, 1899; Am. dir. World's Bureau Press assns., 1900; editor and publisher Pittsburg Press; re-elected pres. Internat. League of Press Clubs; sold Pittsburg Press, Jan. 8, 1901. Raised $40,000 by popular subscription and built the Pittsburg Newsboys' Home; erected by same means a monument to Stephen C. Foster in Pittsburg. Has been pres. Am. Cotton Picker Co. and other corporations of national scope. *Address:* Farmers Bank Bldg., Pittsburgh.

KEENE, James Robert, stock broker, etc.; *b.* London, Eng., 1838; went with family to Calif., 1852; became miner in Calif. and Nev., later speculator in mining stocks, San Francisco; accumulated $6,000,000 during "bonanza" period of the 70's; was pres. San Francisco Stock Exchange; since 1877 an operator on Wall St., New York. *Residence:* Cedarhurst, L. I., N. Y. *Office:* 30 Broad St., New York.

KEENER, John Christian, M. E. Ch., So., bishop since 1870; *b.* Baltimore, Feb. 7, 1819; grad. Wesleyan, Conn., 1835 (D. D., 1854; LL. D., 1880); in business, Baltimore, 1835-41; entered Methodist ministry, 1841; preached in Ala., 1841-8; New Orleans, pastor and presiding elder, 1848-61; supt. chaplains C. S. A., west of Miss. river, 1861-4; presiding elder, New Orleans, and editor New Orleans Christian Advocate, 1865-70; founded a mission in Mexico, 1873. *Author:* The Post Oak Circuit; Studies of Bible Truths, 1899; The Garden of Eden and the Flood, 1900 (all B16) etc. *Address:* New Orleans.

KEENER, William Albert, lawyer; *b.* Augusta, Ga., March 10, 1856; *s.* Henry and Isabella K.; grad. Emory Coll., Oxford, Ga., 1874 (LL. B., Harvard; LL. D., Western Univ. of Pa.); *m.* July 16, 1878, Frances McLeod Smith. Ex-Justice Supreme Court N. Y.; formerly dean Sch. of Law and Kent prof. law Columbia Univ., formerly Story prof. law, Harvard Univ. *Author:* Treatise on Quasi-Contracts. *Editor:* Cases on Contracts; Cases on Equity Jurisdiction; Cases on Quasi-Contracts; Cases on Corporations. *Address:* 100 Broadway, New York.

KEEP, Albert, ry. official; *b.* Homer, N. Y., Apr. 30, 1826; *s.* Chauncey and Prudence (Wolcott) K.; ed. Cortland Acad., Homer, N. Y.; *m.* Rochester, N. Y., Sept. 3, 1861, Harriet S. Gunn. Dir. since 1873 (pres. 1873-87, chm'n bd. dirs., 1887-1901), Chicago & Northwestern Ry. Co., retired from chmnship, 1901; dir. Lake Shore & Mich. Southern Ry. Co., 1865-83. Dir. Crerar Library; trustee Chicago Home for Incurables; trustee Merchants' Loan & Trust Co. *Clubs:* Chicago, Calumet. *Residence:* 2010 Michigan Av. (*Summer Residence:* Lake Geneva, Wis.) *Office:* 135 Adams St., Chicago.

KEEP, Charles Hallam, Asst. Sec. of the Treasury, U. S., since May, 1903; *b.* Lockport, N. Y., Feb. 26, 1861; *s.* Charles and Caroline (Crockett) K.; grad. Harvard, A. B., 1882, LL. B., 1885; *m.* Buffalo, May 17, 1894, Margaret Turner Williams. Practiced law at Buffalo, 1885-1903; sec. Lake Carriers' Assn., 1890-1901; sec. of Buffalo Chamber of Commerce, 1898-1901. Republican. *Clubs:* Buffalo, Buffalo Country, Chevy Chase (Washington). *Home:* Buffalo. *Address:* U. S. Treasury Dept., Washington.

KEEP, Robert Porter, educator; *b.* at Farmington, Conn., Apr. 26, 1844; *s.* Rev. John R. and Rebecca (Porter) K.; grad. Yale, 1865, (Ph. D., 1869). U. S. consul, Piræus, Athens, Greece, 1869-71; teacher of

Greek, Williston Sem., Easthampton, Mass., 1876-85; prin. Norwich Free Acad., 1885-1903. *Author:* Homeric Dictionary; Stories from Herodotus and Book Seventh of the History; Essential Uses of the Moods in Greek and Latin; Books I-VI of the Iliad, with Notes and Vocabulary; Greek Lessons; etc. *Address:* Farmington, Conn.

KEEP, William John, mfr.; *b.* Oberlin, O., June 3, 1842; *s.* Rev. Theodore John and Mary A. (Thompson) K.; prep. ed'n Oberlin Coll.; grad. Union Coll., 1865, C. E.; *m.* Oberlin, O., May 22, 1866, Frances Sarah, *d.* Dr. William Gates and Hannah (Stewart) Henderson. Stove mfr. since 1865; now of Mich. Stove Co.; also mfr. of testing machines. In 1885, discovered the relation between the shrinkage and the chemical composition of cast iron, and devised the system of "Keep's Test"; in 1894 named this test "Mechanical Analysis". Mem. Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs (on com. on tests), Iron and Steel Inst. of Great Britain, Internat. Assn. for Testing Materials, Am. Foundrymen's Assn., Franklin Inst., Phila., Detroit Eng'ring Soc; fellow A. A. A. S.; hon. mem. Rensselaer Soc. Eng'rs, Foundrymen's Assn., Phila. Mem. New England Soc., S. A. R. Contb'r to various tech. jours. on the chemistry, composition, shrinkage, etc., of cast iron *Author:* Cast Iron, 1902 W9. *Residence:* 753 Jefferson Av. *Office:* Michigan Stove Co., Detroit.

KEESE, William Linn, author, business mgr.; *b.* New York, Feb. 25, 1835; *s.* late John and Elizabeth K.; ed. private schools; pursued a mercantile career; *m.* Oct. 4, 1864 Helen K. Thorne. Mem. Authors Club; asso. hereditary mem. N. Y. State Soc. of the Cincinnati. *Author:* John Keese, Wit and Litterateur, 1883 A2; William E. Burton, Actor, Author and Manager, 1885 P2; William E. Burton, Sketch of Career Other than that of Actor, 1891; A Group of Comedians, 1901; The Siamese Twins and Other Poems, 1902 D16. *Residence:* 41 Ocean Av., Brooklyn.

KEFFER, Charles Albert, prof. horticulture Univ. of Tenn., since Jan. 1, 1900; *b.* Des Moines, Ia., June 11, 1861; ed. Des Moines High School; student Ia. Agr'l Coll., 1883; prof. horticulture and forestry, S. Dak. Agr'l Coll., 1887-91; same chair, Univ. of Mo., 1891-5; asst. chief forestry div., U. S. Dept. Agr., 1895-9; prof. agriculture and horticulture, N. Mex. Agr'l Coll., 1899. Mem. various State hort. socs., Am. Forestry Assn.; unmarried. Has written bulls. in expt. stas. and Dept. Agr.; frequent contributions to agr'l and hort. press. *Address:* University of Tenn., Knoxville, Tenn.

KEHOE, James N., congressman, 9th Ky. d'str'ct, 1901-1905; *b.* Maysville, Ky., July 15, 1862; *s.* James and Nora Kehoe; ed. public schools; *m.* Hannah M. Kane, of Maysville, Ky., Sept. 24, 1892. Learned printing trade, became foreman, mgr., and at 22 prop'r of a printing office at Maysville; studied law, admitted to bar Ky. Court of Appeals, 1839; was city att'y until 1893; master in chancery Mason Circuit Court, 1893-1900; has been chmn. co. and dist. Dem. Coms.; Democrat. *Home:* Maysville, Ky.

KEIFER, Joseph Warren, ex-speaker U. S. Congress; *b.* Clark Co., O., Jan. 30, 1836; *s.* Joseph K.; ed. Antioch Coll.; since 1858 in law practice, Springfield, O.; *m.* 1860, Eliza Stout. Served in Ohio vols. in field, 1861-5, as maj., lt.-col., col., and bvt. brig. and maj.-gen.; 4 times wounded; declined apptmt. as lt.-col. 26th U. S. inf., 1866; mem. Ohio senate, 1868-9; dept. comdr. Ohio G. A. R., 1868-70; vice-comdr.-in-chief G. A. R., 1871-2; delegate to Rep. Nat. Conv., 1876; mem. Congress, 1877-85 (speaker, 1881-5); Republican. Pres. Lagonda Nat. Bank, Springfield, O., since 1873. Appd. and served, 1898-9, as maj.-gen. vols. in war against Spain. *Author:* Slavery and Four Years of War, 1900 P2. *Address:* Springfield, O.

KEILEY, Benjamin J., R. C. bishop of Savannah since 1900; consecrated at St. Peter's Cathedral, Richmond, Va., by Cardinal Gibbons, June 3, that year; *b.* Petersburg, Va., Oct. 13, 1847; studied Am. Coll., Rome, Italy. Ordained priest, Dec. 31, 1873; 1873-86, New Castle and Wilmington, Del.; 1886-96, Atlanta, Ga.; 1896, Savannah, Ga. *Address:* Savannah, Ga.

KEILLER, William, physician; *b.* Midlothian, Scotland, July 4, 1861; *s.* Mathewson and Hannah (Napier) K.; ed. in Scotland: Perth Acad., 1868-9, 1870-7, Montrose Acad., 1869-70, Univ. of Edinburgh, 1877-81 (academic), med. dept. same, 1885-88, licentiate of Royal Colleges of Phys. and Surgs., Edinburgh, 1888, fellow by exam., 1891, Royal College Surg., Edinburgh; licentiate Faculty Phys. and Surg., Glasgow; *m.* Glasgow, Scotland, Mar. 6, 1883, Eliza Henrietta McLaughlin (died Nov., 1894), 2d, June 27, 1895, Jane Julia McLaughlin. Lecturer on anatomy, Sch. of Medicine, Edinburgh, 1889-91; prof. anatomy med. dept. Univ. of Texas since Oct., 1891. Fellow Edinburgh Obstet. Soc., Texas Acad. Science; mem. Soc. Am. Anatomists, Texas State Med. Soc. *Joint Author:* Text-book on Anatomy by American Authors, 1899 L12. Contb'r to med. jours. *Address:* 210 Levy Bldg., Galveston, Tex.

KEISER, Edward Harrison, prof. of chemistry, Washington Univ.; *b.* Allentown, Pa., Nov. 20, 1861; *s.* Bernhard and Katharine K.; grad. Swarthmore Coll., B. S. (M. S., 1881); Johns Hopkins, Ph. D., 1884; studied at Göttingen and Freiberg, Saxony; specialized in chemistry; *m.* Bryn Mawr, Pa., June 18, 1896, Elizabeth Harris. Instr. chemistry, Swarthmore Coll., 1880-1; instr., same, Johns Hopkins, 1884-5; prof. chemistry, Bryn Mawr Coll., 1885-99. Mem. Am. Chem. Soc.; Soc. Chem. Industry, England; German Chem. Soc., Berlin; Acad. of Science, St. Louis; Am. Philos. Soc., Phila. *Author:* Laboratory Work in Chemistry, 1895 A1; also about 24 papers on experimental chem. researches, Am. Chem. Jour. and Berichte der Deutschen Chemischen Geselleschaft. *Address:* Washington Univ., St. Louis.

KEITH, Arthur, geologist, U. S. Geol. Survey, since 1887; *b.* St. Louis, Sept. 30,

1864; *s.* Harrison Alonzo and Mary (Richardson) K.; grad. Harvard, 1885, A. M., 1886; studied in Lawrence Scientific School, 1887; on Mass. State Topog. Survey, 1886-7. Unmarried. *Residence:* 2110 20th St., Washington.

KEITH, Arthur Monroe, lawyer; *b.* at Roxbury, Mass., July 9, 1852; *s.* James M. and Adeline (Weatherbee) K.; grad. Harvard, 1874; grad. law dept. Boston Univ., 1876; *m.* San Francisco, June 12, 1884, Helen K. Benchley. Admitted to Boston bar, June, 1876; practiced Boston 2 yrs.; in Minneapolis since Nov., 1878; firm now Keith, Evans, Thompson & Fairchild. Has been and now is dir. in various financial and mercantile corporations; v.-p. Minn. Loan & Trust Co.; v.-p. Minneapolis Soc. Fine Arts. *Clubs:* Minneapolis, Commercial, Six O'Clock, Harvard of Minnesota (v.-p.). *Residence:* 2206 1st Av. S. *Office:* 37-42 Loan & Trust Co. Bldg., Minneapolis.

KEITH, Benjamin Franklin, prop'r and mgr. Keith's Union Sq. Theater (New York), Keith's theaters, Boston, Phila., Providence, etc. *Residence:* Brookline, Mass. *Address:* 56 E. 14th St., New York.

KEITH, Charles Penrose, lawyer, author; *b.* Phila., March 15, 1854; *s.* Washington and Anne M. (Penrose) K.; grad. Univ. of Pa., B. S., 1873; taught school 1 yr.; admitted to bar, 1877; *m.* Dec. 18, 1883, Elizabeth Harvey Wister. For a short time librarian, pro. tem., Hist. Soc. of Pa.; clerk in Title Ins. Co., 10 yrs.; chief clerk U. S. Appraiser's Office, 1889-93. *Author:* The Provincial Councillors of Pennsylvania, Between 1733 and 1776, and Their Descendants, 1883; The Ancestry of Benjamin Harrison, and Notes on Families Related, 1893; etc. *Residence:* 321 S. 4th St. *Office:* 210 S. 4th St., Philadelphia.

KEITH, Elbridge G., bank pres.; *b.* Barre, Vt., July 16, 1840; *s.* Martin K.; ed. Barre and Newbury sems., Vt.; *m.* Ottawa, Ill., Harriet S. Hall. Mem. Keith Bros., 1865; mem. bd. ed'n, Chicago, 1877-84; pres. Union League Club, 1883; pres. Commercial Club, 1892; pres. Metropolitan Nat. Bank from 1884 to 1902, Clearing House, 1888; pres. Bankers' Club, 1890; pres. Chicago Title & Trust Co., 1902; Republican. *Address:* 1900 Prairie Av., Chicago.

KEITH, James, jurist; *b.* Fauquier Co., Va., Sept., 1839; *s.* Isham and Juliet (Chilton) K.; ed. schs. of Fauquier Co. and Univ. of Va.; *m.* Feb., 1887, Miss Morson. Practiced at Warrenton, Va., until becoming judge, 1870; now pres. Supreme Court of Appeals of Va. *Address:* Richmond, Va.

KEITH, Nathaniel Shepard, electro-metallurgist and mining eng'r; *b.* Boston, July 14, 1838; *s.* Bethuel K., M. D., and Elizabeth P. K.; ed. Dover, N. H., and New York; tech. ed'n in mining and elec. eng'ring; ed. as physician; never practiced; married. Mining and metall. eng'r in Colo., 1860-9; since then elec. and electro-metall. eng'r; inventor, with many patents in these lines; organizer and 1st sec. Am. Inst. Elec. Eng'rs, 1884; scientific editor Electrical World, 1884-5; now consulting mining and metall. eng'r. Mem. Am. Inst. Mining Eng'rs, Am. Inst. Elec. Eng'rs, Am. Electro-Chem. Soc. *Author:* Magnetic and Dynamo-Electric Machines, 1884 V1; also papers on elec. and metall. subjects. *Address:* Nevada Blk., San Francisco, or 95 Liberty St., New York.

KEITH, William, artist; *b.* Aberdeenshire, Scotland, 1839; *s.* William and Elizabeth (Bruce) K.; ed. in Scotland; studied portrait painting in Munich; came to New York, 1851, and was engaged as engraver until 1859; removed to Calif., 1859 and worked first as an engraver and later as landscape painter. *Residence:* Atherton St., Berkeley, Calif. *Studio:* 424 Pine St., San Francisco.

KELCEY, Herbert H. L., actor; *b.* London, England, 1856; 1st appearance in "Flirtation," at Brighton, England, 1880; later played leading parts in Drury Lane Theatre and Royalty Theatre; came to U. S., 1882, with Lester Wallack, in Taken from Life; has since been leading man in Frohman's Lyceum Co., and other cos. Now touring with his own organization. *Address:* Care Low's Agency, 1123 Broadway, New York.

KELIHER, John A(ustin), congressman; *b.* Boston, Nov. 6, 1866; *s.* John and Joanna (Shea) K.; ed. public schs. Mem. Mass. legislature, Ho. Reps., 1896-7, Mass. Senate, 1899-1900; congressman 9th Mass. dist., 1903-5; real estate dealer; Democrat; unmarried. *Residence:* 43 Albion St. *Office:* 21 Bromfield St., Boston.

KELLAR, Harry, public entertainer (magician); *b.* Erie, Pa., July 11, 1849; grad. Painesville, O., High School, 1866; *m.* Nov. 1, 1887, Kalamazoo, Mich., Eva Medley, of Melbourne, Australia. When a young man was asst. to the "Fakir of Ava," the magician; joined Davenport Brothers, spirit mediums, as business mgr., 1867; with Fay toured S. America and Mexico as Fay & Kellar, 1871-3; with Ling Look and Yamadura, under name of Kellar, Ling Look & Yamadura, royal illusionists, played through S. America, Africa, Australia, India, China, Philippine Islands and Japan (Ling Look and Yamadura died in China, 1877); then with J. H. Cunard, as Kellar & Cunard; traveled 5 yrs. through India, Burmah, Siam, Java, Persia, Asia Minor, Egypt and Mediterranean ports; since 1884 has performed in leading Am. cities. *Residence:* 75 Sunnyside Drive, Yonkers, N. Y.

KELLEN, William Vail, lawyer; *b.* Truro, Mass., July 3, 1852; *s.* Rev. William (Methodist) and Rosetta (Meservey) K.; grad. Brown, 1872 (hon. Ph. D., 1891); grad. Boston Univ. Law School, 1876; *m.* Boston, June 28, 1879, Ella F. Sturtevant. Reporter Decisions of Supreme Jud. Court of Mass., 1888-92; trustee Brown since 1893; sec. Univ. Club, Boston, 1892-9. *Author:* Index-Digest of Massachusetts Reports, 1885 L6; New Index to Public Statutes of Massachusetts (appointed under Resolve of Legislature), published by State. Edited 7th edit. Parsons on Contracts, 1882 L6. *Residence:* 202 Commonwealth Av., Boston.

KELLER, Albert Galloway, educator; *b.* Springfield, O., Apr. 10, 1874; *s.* Jerre and

Laura (Smith) K., grad. Yale, A. B., 1896, Ph. D., 1899; *m.* Phila., July 16, 1898. Instr. Social Science, 1900-2, asst. prof. science of society since 1902, Yale Univ.; elected co-editor Yale Review, 1902. Mem. Am. Econ. Assn., Soc. Sigma Xi, Phi Beta Kappa. *Author:* Homeric Society, 1902 L4; Essays in Colonization, 1902 L11. *Address:* Herrick Hall, Yale Univ., New Haven, Conn.

KELLER, Arthur Ignatius, artist, illustrator; *b.* New York, July 4, 1866; *s.* Adam and Matilda Spohr K.; *m.* June 20, 1894, Myra A. C. Hayes. Pupil Nat. Acad. Design, prof. Wilmarth, New York, and prof. Loeffts, Munich Awarded 1st class medal, Nat. Acad.; 1st Hallgarten composition prize; gold medal, Phila. Art Club; silver medal Paris Exp'n, 1900; Evans water color prize, 1902. Among his best works are: At Mass (bought by Munich Acad.); Lead, Kindly Light; The Sisters. Books illustrated: The First American, George Washington; Septimus Felton; Stories Selected; Jerome—A Poor Man; Caleb West; Autobiography of a Quack; The Virginian; The Captain; The Right of Way, Kate Bonnet. *Address:* 40 W. 130th St., New York.

KELLER, Benjamin Franklin, jurist; *b.* Boalsburg, Pa., Apr. 21, 1857; *s.* Henry and Margaret K.; grad. Pa. State Coll., 1876, M. S., 1879; grad. law sch., Columbian Univ., 1882; *m.* Danville, Pa., Oct. 25, 1887, Mercy J. Baldy. Active legal practitioner until apptd. July 1, 1901, to present position as U. S. dist. judge of the newly created Southern dist. of W. Va.; Republican. *Address:* Bramwell, W. Va.

KELLER, Harry Frederick, chemist, educator; *b.* Phila., Dec. 15, 1861; *s.* William C. C. (M. D.) and Augusta Maria (Cramer) K.; prep. ed'n gymnasium, Darmstadt, Germany, and Phila. pub. schs.; grad. Univ. of Pa., B. S., 1881; Ph. Nat. D., Strasburg, 1888; studied in chem. laboratories of Prof. Fresenius, Wiesbaden, and Univ. of Strasburg; *m.* Atlantic City, N. J., 1892, Henrietta M. Hexamer. Since 1881 assayer and chemist in various iron and metallurgical works. Has been instr. Univ. of Pa. and prof. Mich. Mining Sch.; since 1892 prof. chemistry Central High Sch., Phila. Mem. Am. and German Chem. Socs., Franklin Inst., Am. Philos. Soc., German Soc. of Pa. *Author:* Experiments in General Chemistry (with E. F. Smith), 1892 B8. *Editor:* Greene's Lessons in Chemistry, 1900 L5; Am. ed. Wurtz' Modern Chemistry, 1902 L5. *Residence:* 512 N. 34th St., Philadelphia.

KELLER, John William, pres. and comm'r of Public Charities of New York Jan. 1, 1898-1902; *b.* Bourbon Co., Ky., July 5, 1856; *s.* John Cantrill and Mary E. (Simpson) K.; ed. in Ky. until 1874, Hopkins Grammar School, New Haven, Conn., 1875, and Yale until 1879. Went to New York, 1879, and entered journalism as reporter; subsequently became dramatic critic, editorial writer and mng. editor—all in New York—on Truth, Dramatic News, Times, World, Press, Recorder and Journal; twice elected pres. New York Press Club; widower. Delegate to Dem. Nat. Conv., Kansas City, 1900, and was named in caucus as candidate of State of N. Y. for vice-presidential nomination. Pres. Dem. Club of New York, 1899-1900; mem. exec. com. Tammany Hall, 1898-1903; sachem of Tammany Soc., 1899-1903. *Author:* Tangled Lives (a play), 1886. Wrote: Journalism as a Career, Forum, 1894; Pauperism and Municipal Charity, Arena, 1900. *Residence:* 133 E. 84th St. *Office:* 192 Broadway, New York.

KELLERMAN, William Ashbrook, prof. botany, Ohio State Univ., since 1891; *b.* Ashville, O., May 1, 1850; *s.* D. K. and Ivy K.; grad. Cornell, 1874 (Ph. D., Univ. of Zürich, 1881); *m.* July 25, 1876, Stella Dennis. Taught natural science in Wis. State Normal School 5 yrs.; prof. botany and zoölogy, Kan. State Agr'l Coll., 8 yrs.; State botanist of Kan. and botanist Kan. Expt. Sta. 4 yrs.; founder and editor Journal of Mycology and Ohio Mycol. Bull. *Author:* Flora of Kansas; Elementary Botany; Phyto-Theca; Spring Flora of Ohio; etc. Is also a lecturer. *Residence:* 175 11th Av. *Address:* Ohio State Univ., Columbus, O.

KELLEY; see also Kelly.

KELLEY, David Campbell, clergyman M. E. Ch., South; *b.* Leeville, Tenn., Dec. 25, 1833; *s.* John Kelley and Margaret L. (Campbell) Kelley; grad. Cumberland Univ., 1851 (A. M.; D. D., 1868); Univ. of Nashville, M. D., 1853 (LL. D., 1896); missionary to China, 1853; col. cav. with Gen. N. B. Forrest in C. S. army; *m.* 1870, Mary Owen Campbell; 2d, 1892, Mrs. May Elliott Knight. Has been pastor of leading chs., Nashville, Tenn.; also sec. and treas. Bd. of Missions, M. E. Ch., South; candidate for gov. of Tenn. on Prohibition ticket, 1890; projector of the schemes from which came Vanderbilt Univ. and the Nashville Coll. for Young Ladies; presiding elder Nashville dist., Tenn. since 1898; 7 times elected to gen. conf. Since 1900 lt.-gen. commanding Forrest's Veteran Cav. Corps, U. C. V.; first pres. Tenn. Soc. and mem. Nat. Soc. S. A. R.; pres. Humane Soc. Tenn. Mem. Scotch-Irish Soc. of America, Am. Inst. Civics, Anti-Saloon League of America. *Club:* Round Table (Nashville). *Author:* Short Method with Modern Doubt, 1882 M12; Bishop or Conference, 1893 M12; Life of Mrs. M. L. Kelley, 1900 M12. *Residence:* Leeville, Tenn. *Office:* Nashville, Tenn.

KELLEY, Florence, sec. Nat. Consumers' League since May, 1899; *b.* Phila., Sept. 12, 1859; *d.* William D. K. (congressman from Phila.); grad. Cornell, 1882; contributor to various papers on social and labor questions; corr. of Archiv für Sozialegesetzgebung, Berlin. State inspector of factories for Ill., 1893-7. Translated Friedrich Engel's Condition of the Working Class in England. *Residence:* Nurses' Settlement, 265 Henry St. *Office:* 105 E. 22d St., New York.

KELLEY, James Douglas Jerrold, comdr. U. S. N., author; *b.* New York, Dec. 25, 1847; ed. private and public schools and Seton Hall Coll., N. J.; apptd. to navy by Pres. Lincoln; entered Oct. 5, 1864; grad. U. S. Naval Acad., 1868; ensign, 1869; master, 1870; lt., 1872; lt.-comdr., 1893; comdr., 1899; served on many duties and stations; prize essayist and gold medalist U. S. Naval Inst.,

1881; mem. and chmn. Bd. Auxiliary Vessels, 1898; insp. merchant vessels at New York; senior aid to commandant, Navy Yard, New York; in command of Resolute, West Indies, and again insp. merchant vessels. *Author:* The Question of Ships; Our Navy; A Desperate Chance (novel); American Yachts; Typical Yachts; The Ship's Company; The Story of Coast Defense; American Men o' War; History of the Naval Experimental Battery; The Navy of the United States, 1775-1899. *Co-author:* Modern Ships of War; The Barbary Corsairs; The Army and Navy, and of many sp'l articles in mags. and jours.; *m.* Isabel de P. Morrell, New York. *Residence:* 21 E. 83d St., and York Harbor, Me. *Address:* Navy Dept., Washington.

KELLEY, William Valentine, mgr. of Am. Bible Soc. and M. E. Missionary Bd., editor Methodist Review since 1893; *b.* Plainfield, N. J., Feb. 13, 1845; *s.* Rev. Benjamin and Eliza K.; grad. Wesleyan Univ., Conn., 1865 (D. D., Wesleyan Univ.; LL. D., Dickinson Coll.); *m.* Eliza, *d.* John Whiteman, Phila. Held pastorates at Camden, New Brunswick, Newark, N. J., Phila., Buffalo, Brooklyn, New Haven; preacher and lecturer at various colls. and theol. schools. Contributor to reviews and other periodicals; trustee Wesleyan Univ., Drew Theol. Sem., Pekin Univ., China. *Address:* 150 5th Av., New York.

KELLOGG, Amos Markham, editor of School Journal since 1874; *b.* Utica, N. Y., June 5, 1832; *s.* Henry and Serena (Beach) K.; grad. Albany State Normal School, 1851; (A. M., Hamilton Coll., 1857); *m.* July 7, 1857, Lavinia Livingston Steele. Instr. Palmyra, N. Y., Union School, 1851; State Normal School, Albany, N. Y., 1852-6; prin. N. J. Prep. Normal School, 1856-7; conducted Teachers' Inst., Mich., 1858-60; prin. Union School, Monroe, Mich., 1861-3; prin. Bergen Inst., 1866-75. *Editor:* School Jour.; Teachers Inst.; Primary School; Edn'l Foundations. *Author:* School Management; Life of Pestalozzi, 1891; How to Teach the Writing of Composition; How to Manage Busy Work, 1897; How to Teach Clay Modeling, 1894; How to Teach Botany, 1897; How to Teach Fractions, 1900; How to Teach to Read, 1900; How to Make School Charts, 1901; How to be a Successful Teacher, 1901; Song Treasures, 1887; Best Primary Songs, 1893; all K3. *Address:* 61 E. 9th St., New York.

KELLOGG, Clara Louise, prima donna; *b.* Sumterville, S. C., 1842; removed to New York, 1856, and received mus. ed'n there; début Acad. Music, New York, 1861, as Gilda in Rigoletto; London début, Her Majesty's Theatre, 1867. Toured U. S., 1868-72; reappeared in London, May, 1872; sang in Italian opera for several yrs. and organized her own English opera co. Has appeared principally at concerts of late yrs.; *m.* about 12 yrs. ago, Carl Strakosch, nephew of the well-known impressarios, Max and Maurice Strakosch.

KELLOGG, David Sherwood, M. D.; *b.* Essex, Vt., Oct. 21, 1847; *s.* Nelson and Eveline Charlotte (Fellows) K.; grad. Univ. of Vt., 1870; (M. D., 1873; A. M., 1884); *m.* Sept. 22, 1875, Elizabeth Stafford Smith, Burlington, Vt. Was acting asst. surgeon U. S. A., 1898. Mem. Med. Soc. of Co. of Clinton, Northern N. Y. Med. Assn., Prince Soc., New England Historic Genealog. Soc., A. A. A. S., Sons of the Revolution, Soc. of Colonial Wars. Pres. Plattsburgh Inst. U. S. Pension Examiner, 1883-1900. *Address:* Plattsburgh, N. Y.

KELLOGG, Edgar Romeyn, brig.-gen. U. S. A., since 1899; *b.* New York, March 25, 1842; *s.* Moses Curtis K. (M. D.) and Elizabeth (Swartwout) K.; sergt. and 2d lt. 24th Ohio inf., April 22 to Oct. 28, 1861; resigned and enlisted as private 16th inf., U. S. A.; became sergt.-maj.; 1st lt., Aug. 1, 1862; capt., Feb. 16, 1865; *m.* Feb. 13, 1866, Mary Elizabeth Wickham. Afterward in 25th and 18th inf.; maj. 8th inf., Dec. 26, 1888; lt.-col. 10th inf., Sept. 16, 1892; col. 6th inf., June 30, 1898. Bvtd. capt., Dec. 31, 1862, for gallantry at battle of Murfreesboro; maj., Sept. 1, 1864, for gallantry during Atlanta campaign and at Jonesboro, Ga. Comd. 10th U. S. inf. at battle of San Juan Hills, Santiago de Cuba, July 1, 1898; apptd. brig.-gen. U. S. V., Oct. 1, 1898. *Home:* Norwalk, O. *Address:* 1905 Thomas Av., Baltimore, Md.

KELLOGG, Edward Brinley, physician; *b.* Sheboygan, Wis., Aug. 21, 1850; *s.* Eliot Eaton and Hannah B. (Foster) K.; grad. Nunda (N. Y.) Acad., 1868, med. sch., Bowdoin Coll., 1882; *m.* Jan. 17, 1879, Minnie W., *d.* Isaac W. Bradbury, Hollis, Me. An editor and prop'r Jacksonville, Fla., Union, 1869-75, and one of three partners who established first daily paper published in State; was also corr. in Fla. for New York and Boston newspapers; removed to North, 1878; began med. practice, 1882, in Boston; mem. Mass. Med. Soc., Am. Med. Assn.; mem. Boston Athletic Assn. *Club:* Middlesex & Vermont. *Address:* 1084 Boylston St., Boston.

KELLOGG, Eva Mary Crosby, author; *b.* Neponset, Ill., March 20, 1860; *d.* Thomas and Eliza Crosby; ed. common school, Annawan, Ill.; taught school, 1875-7; studied Ill. State Normal Univ., 1877-9; grad. Westfield Coll., Ill., B. Sc., 1887 (M. Sc.); *m.* Mar. 20, 1883, to Charles Carroll Kellogg. *Author:* Grandma's Darlings, 1892; Australia and the Islands of the Sea, 1897 S6; New England, 1903 S6; also short stories in mags. *Residence:* Brookline, Mass.

KELLOGG, James Lawrence, biologist, educator; *b.* Kewanee, Ill., Sept. 15, 1866; *s.* Hosmer L. and Emily (Platt) K.; grad. Olivet (Mich.) Coll., B. S., 1888; Ph. D., Johns Hopkins, 1892; (A. M. Williams); *m.* June 16, 1892, Ida M. Archambeault. Asst. prof. biology, Williams Coll., since 1899. Mem. Am. Naturalists, Am. Morphol. Soc. Specialist as student of the anatomy and habits of Lamellibranchiate mollusks. Author various bulls. U. S. Fish Comm'n, on clams, scollops, etc. *Address:* Williamstown, Mass.

KELLOGG, John Harvey, physician, supt. Battle Creek Sanitarium since 1876; *b.* Tyrone, Mich., Feb. 26, 1852; *s.* John Preston

and Ann Janette K.; ed. Mich. State Normal School; grad. Bellevue Hosp. Med. Coll., 1875; studied in Europe, 1883 and 1889; *m.* Feb. 22, 1879, Ella E. Eaton, Alfred Center, N. Y. Has practiced at Battle Creek, Mich., since 1875. Pres. Internat. Med. Missionary and Benevolent Assn.; pres. Am. Med. Missionary Coll.; pres. Internat. Health Assn.; supt. Chicago Med. Mission since 1893; pres. Haskell Orphans' Home since 1891; pres. James White Memorial Home for Aged People since 1891. Inventor of improved apparatus and instruments for med. and surg. purposes. *Author:* Text Book and Charts on Physiology for Use of Schools; Home Handbook of Hygiene and Rational Medicine; Man the Masterpiece; Art of Massage; Rational Hydrotherapy; The Stomach; also many technical papers and articles. *Editor:* Good Health; Modern Medicine and Bacteriological Review; American Medical Temperance Quarterly. *Address:* Battle Creek, Mich.

KELLOGG, John Morris, jurist; *b.* Taylor, N. Y., Aug. 28, 1851; *s.* Stephen and Nancy (Dillenbeck) K.; ed. Cincinnatus Acad., Cazenovia Sem. and Cornell Univ.; grad. Albany Law Sch., 1873; *m.* Henrietta Guest Mathews. Admitted to bar, 1873; has been recorder City of Ogdensburg, co-judge St. Lawrence Co.; judge Court of Claims State of N. Y., 1899-1902; apptd. justice Supreme Court, Oct. 16, 1902; Republican. V.-p. Nat. Bank of Ogdensburg. Pres. Ogdensburg Club. *Address:* Ogdensburg, N. Y.

KELLOGG, Luther Laflin, lawyer; *b.* at Malden, N. Y., July 1, 1849; *s.* Nathan and Helen M. K.; grad. Rutgers, A. B., 1870, A. M., 1873; Columbia Law Sch., LL. B., 1872; LL. D., Rutgers, 1901; admitted to bar, 1872; *m.* New Brunswick, N. J., 1874, Eliza S., *d.* Gen. John B. McIntosh, U. S. A. Now mem. law firm Kellogg & Rose; makes a specialty of municipal law. The unconstitutionality of the following labor laws: Prevailing Rate of Wages Law, Cut Stone Law, Eight Hour Law, has recently been declared by the Court of Appeals of the State of N. Y. in their separate decisions upon his arguments. Dir. Colonial Ins. Co. Has served on many civic coms. *Clubs.* Manhattan, Players, Colonial (pres.), Delta Phi, Lawyers, Suburban, Tilden, Coney Island Jockey, N. Y. State and Am. Bar Assn., Assn. Bar City of New York. *Residence:* 133 W. 70th St. *Office:* 120 Broadway, New York.

KELLOGG, Martin, prof. (emeritus) Latin, Univ. of Calif.; *b.* Vernon, Conn., March 15, 1828; *s.* Allyn and Eliza (White) K.; grad. Yale, 1850; (A. M., 1853, LL. D., 1893); *m.* Sept. 3, 1863, Louise Wells Brockway. Prof. Latin and mathematics, Coll. of Calif., 1860-9; prof. Latin and Greek, Univ. of Calif., 1869-76; prof. Latin language and literature, Univ. of Calif., 1876-93; pres. Univ. of Calif., 1893-9; resigned and apptd. prof. emeritus Latin, 1899; took trip around the world, 1899-1900; resumed teaching Sept., 1900. *Editor:* Ars Oratoria, Selections from Cicero and Quintilian, 1872; The Brutus of Cicero, 1889 Gl. Mem. Am. Philol. Assn. *Club:* Berkeley. *Address:* Berkeley, Calif.

KELLOGG, Olin Clay, author; *b.* Spafford, N. Y., Apr. 21, 1870; *s.* William S. and Olive (Churchill) K.; grad. Homer Acad., N. Y., 1888, Syracuse Univ., A. B., 1892, A. M., 1893 Ph. D., 1894; dramatic art and oratory New York and Phila.; *m.* New Woodstock N. Y., July 25, 1894, Effie Adelia Wheelock. Teacher Latin, Syracuse Univ. (Coll. of Medicine), 1889-92; teacher English criticism, rhetoric and elocution, Cazenovia Sem., 1892-6; private instr. literature and oratory, 1896-9; instr. English language Northwestern Univ. since 1899. *Author:* English Literature from Its Origin to Close of the Elizabethan Period, 1893; English and American Novelists, 1893; American Literature, 1894:—all A7. *Residence:* 2115 Sherman Av., Evanston, Ill.

KELLOGG, Peter Comstock, auctioneer of improved breeds of horses and cattle; *b.* Troy, N. Y., April 26, 1841; *s.* Charles White and Demmis Dewey (Comstock) K.; ed. N. Y. public schools and 2 yrs. in Free Acad. (now Coll. City of New York). First introduced the combination auction sale system among breeders of trotting horses and thoroughbred cattle; writer on agr'l and turf topics under pen-name of "Hark Comstock;" *m.* July 22, 1869, Julia, *d.* Reuben G. Snow, Buffalo, N. Y. (died, March 24, 1892). *Residence:* 48 4th Pl., Brooklyn, and Montclair, N. J. *Office:* 107 John St., New York.

KELLOGG, S. Alonzo, justice 4th dist. N. Y. Supreme Court; term expires Dec. 31, 1904; Republican. *Address:* Plattsburg, N. Y.

KELLOGG, Stephen Wright, jurist, ex-congressman; *b.* Shelburne, Mass., Apr. 5, 1822; *s.* Jacob Poole and Lucy (Wright) K.; grad. Yale, 1846; *m.* New York, Sept. 10, 1851, Miss LuciaWasmer Andrews. Admitted to Conn. bar, June, 1848; practiced at Waterbury; judge New Haven Co. court, 1854; judge probate court, 1854-60; congressman, 1869-75; candidate for congress, 1874 and 1876; presidential elector at large, 1900; del. to Rep. Nat. Convs., 1860, 1868, 1876. *Address:* Waterbury, Conn.

KELLOGG, Theodore H., physician; prep. ed'n Gambier Coll., Ohio; grad. Norwich Univ., Bellevue Hosp. Med. Coll., 1865; unmarried. Began med. practice 1865; specialist in nervous and mental diseases; supt. New York City Asylum for Insane, 1872-4; supt. Willard State Hosp., N. Y., 1892-5; now conducts; under State license, Dr. Kellogg's House, Riverdale, to treat mental diseases. Fellow New York Acad. Medicine; mem. New York Neurol. Soc., Am. Neurol. Soc., N. Y. Co. Med. Soc. *Author:* Text-Book of Mental Diseases, 1897 W11. Has publ. numerous monographs on nervous and mental diseases. *Address:* Riverdale, N. Y.

KELLOGG, Vernon Lyman, prof. entomology, Leland Stanford Jr. Univ.; *b.* Emporia, Kan., Dec. 1, 1867; *s.* Lyman Beecher and Abigail (Homer) K.; grad. Univ. of Kan., 1889 (M. S.); grad. student Cornell and Univ. of Leipzig; unmarried. *Author:* Common Injurious Insects of Kansas, 1892 (State publ.); Elements of Insect Anatomy (with Prof. J. H. Comstock), 1899; Animal Life

(with Pres. D. S. Jordan), 1900 A2; Lessons in Nature Study (with Prof. O. P. Jenkins), 1900 W7; Elementary Zoölogy, 1901 H4; First Lessons in Zoölogy, 1903 H4; also monographs in systematic entomology and numerous papers on insect morphology and life-history. *Address:* Stanford Univ., Calif.

KELLOGG, Warren Franklin, editor and publisher New England Magazine; *b.* Brooklyn, 1860; *s.* Loyal Porter and Augusta Warren K.; early ed'n Cambridge public schools; grad. Harvard, 1883; unmarried; entered employ of James R. Osgood & Co., publishers, 1884; became business mgr. Boston Post, 1889; bought New England Mag., 1893. Has also published several vols. of his own translations and compilations. *Residence:* Hotel Ludlow, Clarendon St. *Office:* 5 Park Sq., Boston.

KELLOGG, William Pitt, ex-gov. of La.; *b.* Orwell, Vt., Dec. 8, 1831; *s.* Rev. Sherman K.; ed. Norwich Mil. Inst.; removed to Ill.; admitted to Ill. bar, 1852; practiced at Canton, Ill., 1852-61; Lincoln elector for Ill., 1860; apptd., 1861, chief justice Neb. Ty.; raised and became col. 7th Ill. cav., summer of 1861 (granted leave of absence from jud. duties by Mr. Lincoln); after 2 years' service resigned from army because of ill health; later resigned chief justiceship. Collector port of New Orleans, 1865-8; U. S. senator, 1868-72 and 1877-83; gov. La., 1873-6; mem. Congress, 1883-5; delegate to every Nat. Rep. conv., 1860 to 1896; divides his time between La. and Washington; has large interests in latter city. *Address:* The Shoreham, Washington, or New Orleans.

KELLY; see also Kelley.

KELLY, Florence Finch, author; *b.* Girard, Ill., March 27, 1848; *d.* James G. and Mary Ann Finch; grad. Univ. of Kan., 1881 (A. M.); *m.* Boston, 1884, Allen Kelly. After graduation went at once into newspaper work; has since been engaged on various newspapers in Chicago, Boston, Troy, N. Y.; Lowell and Fall River, Mass.; New York, San Francisco, Los Angeles, Calif. *Author:* With Hoops of Steel, 1900 B6. *Address:* Landsdowne, Pa.

KELLY, Howard Atwood, physician; *b.* Camden, N. J., Feb. 20, 1858; *s.* Henry Kuhl and Louisa Warner (Hard) K.; grad. Univ. of Pa., 1882, M. D., A. M.; *m.* June 27, 1889, Laetitia Bredow. Founder of Kensington Hosp., Phila.; asso. prof. of obstetrics, Univ. of Pa., 1888-9; prof gynecology and obstetrics, Johns Hopkins Univ., 1889-99; prof. gynecology, Johns Hopkins Univ.; gynecologist-in-chief to the Johns Hopkins Hosp.; membre associeé l'etranger Société Obstetricale et Gynecologique de Paris; correspondiren des Mitglied der Gesellschaft f. Geburtshülfe zu Leipzig; hon. fellow Edinburgh Obstet. Soc.; hon. fellow Royal Acad. Medicine, Ireland; hon. fellow British Gynecol. Soc.; mem. Washington Acad. Sciences; fellow Am. Gynecol. Soc. *Author:* Operative Gynecology, 1899 A2; also about 265 articles in medical journals. *Residence:* 1406 Eutaw Pl. *Sanatorium:* 1414-1418 Eutaw Pl., Baltimore.

KELLY, James Edward, sculptor; *b.* New York, July 30, 1855; *s.* Patrick Paul and Julia Finly (Golden) K.; ed. public schools; studied art, Nat. Acad. Design; studied wood engraving, 1871; in Harper's art dept., 1874; illustrator for Scribner's, St. Nicholas, etc., until 1881; since then exclusively sculptor. His first piece of sculpture was Sheridan's Ride, 1878; 40 gens., including Grant, Sherman, Sheridan and Hancock, gave him sittings for a series of bronzes. Prominent works: Monmouth Battle Monument, 1885; Paul Revere, 1882; 6th New York cav., Gettysburg, 1890; Call to Arms, Troy, N. Y., 1891; Long Island—Panel; Gen. John Buford at Gettysburg, 1895; Battle of Harlem Heights Memorial, Columbia Coll., 1897; Equestrian figures Gen. Sherman, Col. Roosevelt at San Juan Hill; busts from life of Admiral Dewey, Admiral Sampson, Lt. Hobson, Admiral C. E. Clark, and President Roosevelt as col. of the Rough Riders; panels from life of Dewey's captains, Sampson's captains, and Gens. Joseph Wheeler, Leonard Wood, J. H. Wilson and A. R. Chaffee; now engaged on equestrian statue of Gen. Fitz John Porter for Portsmouth, N. H. Was one of founders of Art Students League. *Address:* 318 W. 57th St., New York.

KELLY, James Kerr, lawyer, U. S. senator; *b.* Centre Co., Pa., Feb. 16, 1819; grad. Coll. of N. J. (Princeton), 1839, A. M., 1842; *m.* Salem, Ore., Nov. 26, 1863, Mary Buchanan Millar. Admitted to Pa. bar, 1842; deputy atty.-gen. for Mifflin Co., Pa., 1847-9; went to Calif., 1849, to Portland, Ore. Ty., 1851; one of com. of 3 apptd. 1852 to draw up set of laws for Ty.; lieut.-col. 1st regt. Ore. mounted vols., and served against Yakima Indians, 1855-6; mem. Territorial Council, 1853-7; one of framers of Ore. constitution, 1857; mem. State Senate, 1860-4; U. S. Senator from Ore., 1871-7; Democrat. Chief justice Supreme Court Ore., 1879-81. *Address:* 1919 N St. N. W., Washington.

KELLY, John F., elec. eng'r; *b.* Carrickon-Swir, Ireland, Mar. 28, 1859; *s.* Jeremiah and Kate Forrest K.; grad. as chemist Stevens Inst. Technology, 1878, Ph. D., 1881; *m.* New York, 1882, Helen Fischer. Chemist in laboratory of Thomas A. Edison, 1879, electrician New York factory Western Elec. Co., 1879-82, asst. electrician U. S. Elec. Lighting Co., 1882, and after few months with another co.; returned to U. S. Elec. Co.; chief electrician, 1886; and electrician Newark shops of Westinghouse Elec. Co. until Jan., 1892; with Stanley Laboratory Co., 1892-5; since then with Stanley Elec. Co., Pittsfield, Mass. Consulting eng'r and dir. Stanley Instrument Co., Great Barrington, Mass.; consulting eng'r and pres. of the John F. Kelly Eng'ring Co., New York. Extensive inventor of notable machines and devices for elec. lighting work. Pioneer in long distance, high tension, transmission work. Mem. Am. Inst. Elec. Eng'rs., A. A. A. S., Société International des Electriciens. *Address:* Pittsfield, Mass.

KELLY, Robert Morrow, lawyer; *b.* Paris, Ky., Sept. 22, 1836; ed. private schools; taught school several yrs.; admitted to bar, 1860. In Union army, Aug., 1861,

to Sept., 1865, in 4th Ky. inf., capt. to col.; *m.* June 27, 1867, Harriet Holley Warfield, Lexington, Ky. Resumed law practice at Paris, Ky.; collector internal revenue, 7th dist., Ky., 1866-70. From April, 1870, to Nov., 1897, with brief intermission, had charge Louisville Daily Commercial; U. S. pension agt., Sept., 1873, to April, 1886; dept. comdr. G. A. R., Ky., 1895; Republican. *Residence.* 1536 2d St. *Office:* 425 W. Jefferson St., Louisville, Ky.

KELLY, Stephen, pres. 5th Nat. Bank, New York; *b.* New York, Jan., 1847; *s.* Hon. Richard and Jane (Meeks) K.; grad. Coll. City of New York, 1868; Bellevue Hosp. Med. Coll., New York, 1871; *m.* 1st, New York, Feb. 5, 1873, Julia Davis, of Natchez, Miss.; 2d, Cornwall, N. Y., Aug. 4, 1897, Emma Barton Riley. *Address:* 3 E. 73d St., New York, and Natchez, Miss.

KELLY, William A., educator; *b.* near Punxsutawney, Pa., Oct., 1850; *s.* William Kelly and Caroline K. (both now deceased), ed. public and normal schs.; unmarried. Studied law, went to Alaska, 1885; practiced in Alaska; was probate judge 5 yrs. now supt. Gov't schs. in Alaska and of an Industrial Training Sch. Republican. *Address.* Sitka, Alaska.

KELLY, William Louis, jurist; *b.* at Springfield, Ky., Aug. 27, 1837; *s.* Col. Charles C. and Anne Bourne K.; grad. law dept., Univ. of Louisville, 1859; admitted to bar, 1859; *m.* Louisville, Ky., Apr. 3, 1858, Rosa Warren. Asst. postmaster Louisville, Ky., 1855 to 1864. Was with Gen. Sherman during Atlanta campaign. Dist. judge 2d dist. Minn., since Mar. 17, 1887. *Address.* Court House, St. Paul, Minn.

KELSEY, Charles Boyd, physician; *b.* Farmington, Conn., Nov. 19, 1850; *s.* Rev. Charles and Eliza (Boyd) K.; grad. Free Acad. (now Coll. City of New York); grad. Coll. Phys. and Surg., New York, 1873; house surgeon, 1873-6, St. Luke's Hosp.; demonstrator of anatomy, Coll. Phys. & Surg., 1875-80; prof. diseases of the rectum, Univ. of Vt., 1883-90; same chair (and dir.), N. Y. Post-Grad. Sch. and Hosp. since 1890. Asso. editor Annual of the Universal Medical Sciences. *Author:* Diseases of the Rectum and Anus, W11; Surgery of Rectum and Pelvis; Office Treatment of Hemorrhoids, Fistula, etc., Without Operation, 1900. *Address:* 18 E. 29th St., New York.

KELSEY, Francis Willey, prof. Latin, Univ. of Mich., since 1889; *b.* Ogden, Monroe Co., N. Y., May 23, 1858; *s.* Henry and Olive Cone (Trowbridge) K. (sister John Townsend Trowbridge); grad. Univ. of Rochester, 1880; post-grad. studies in Europe, 1883 and 1884-5; *m.* Niles, Mich., Dec. 22, 1886, Isabelle Badger. Editor Am. edit. Cicero's Cato Major de Senectute and Lælius de Amicitia, with introduction and notes by James S. Reid, A5. Edited, with introduction and notes to Books 1, 3 and 5, T. Lucreti Cari de Rerum Natura (6 books), 1884, 5th edit., 1898 A5; also, with introduction, notes and vocabulary: Cæsar's Gallic War, 1886-99 A5; Selections from Ovid, 1891-9 A5; Select Orations and Letters of Cicero, 1892-1900 A5; Xenophon's Anabasis (with Andrew C. Zenos), 1889-98 A5. Joint editor (with Prof. Percy Gardner, of Univ. of Oxford) Handbooks of Archæology and Antiquities, M1. Translator—Pompeii: Its Life and Art, by August Mau, 1899 M1. Contb'r to revs. on edn'l subjects, etc. Sec. Archæol. Inst. of America. *Address:* Ann Arbor, Mich.

KEMBLE, Edward Windsor, artist, illustrator, *b.* Sacramento, Calif., Jan. 18, 1861; ed. public schools, New York; *s.* E. C. K.; since 1881 has been connected with various mags. and weekly periodicals as illustrator; has made the negro a sp'l study, and is best known by his humorous character pictures; *m.* Sara Briggs, New York. *Residence:* New Rochelle, N. Y.

KEMEYS, Edward, sculptor; *b.* Savannah, Ga., Jan. 31, 1843; *s.* William and Abby Brenton (Greene) K.; ed. in New York until 1860; served in Civil war, capt. arty., Union army, until 1866; *m.* New York, Laura Swing, of Bridgeton, N. J. After war farmed in Illinois for a short time; later mem. of corps of civ. eng'rs, Central Park, New York. Became a sculptor, 1870; went abroad, 1877; exhibited in London and in the Paris Salon. His specialty is N. Am. Indians and animal figures, particularly of wild beasts; pioneer animal sculptor of U. S.; is also magazine writer. *Address:* 1341 New Hampshire Av., Washington.

KEMMLER, Edward A., civ. eng'r; *b.* Columbus, O., 1867; *s.* William F. K.; ed. at Columbus; grad. Ohio State Univ. in civ. eng'ring, 1888; *m.* Columbus, O., 1898, Thecla Corzilius. Asst. eng'r Union Pacific Ry., locating new lines in southern Utah and Ariz, 1889-91; asst. prof. civ. eng'ring, Ohio State Univ., 1891-5; since 1895 constructing eng'r for city of Columbus; Independent in politics. Wrote: Surveying by Photography, Report Ohio Soc. Civ. Eng'rs and Surveyors, 1894; Brick Pavements, same, 1898; Progress in Engineering During the 19th Century, same, 1900; Construction and Maintenance of Brick Pavements, Report Am. Soc. of Municipal Improvements, 1900. *Residence:* 85 Deshler Av. *Office:* City Hall, Columbus, O.

KEMP, Agnes, physician, reformer; *b.* (Nininger) Harrisburg, Pa., Nov. 4, 1823; ed. Harrisburg Sem.; grad. Woman's Med. Coll., Phila., 1879; *m.* 1st, Col. William Saunders; 2d, 1860, Joseph Kemp, lawyer, Hollidaysburg, Pa. Was 1st woman mem. of Med. Soc. of Dauphin Co., Pa.; practiced medicine 6 yrs.; then traveled abroad nearly 4 yrs. Prominent in W. C. T. U.; active in woman suffrage, social purity and other reform movements; also active in anti-slavery work. Selected by Nat. Peace Conv., Mystic, Conn., 1898, as delegate to Internat. Peace Congress, Lisbon, Portugal. *Address:* Swarthmore, Pa.

KEMP, Ellwood Leithelser, educator; *b.* Hamburg, Berks Co., Pa., Jan. 31, 1857; *s.* Joseph U. and Sarah A. (Geyer) K.; grad. Franklin and Marshall Coll., 1881; stud'ed divinity; *m.* Pottsville, Pa., 1882, Ida B. Orwig. Clergyman Ref. Ch. in U. S.; prof. ancient languages, 1881-6, psychology and pedagogy, 1886-8, Keystone State Nor-

mal Sch., Pa.; pres. Wichita Univ., Kan., 1888-91; pres. Palatinate Coll., Pa., 1891-3; v.-p. 1893-1902; prin. since July, 1902, E. Stroudsburg State Normal Sch. Prin. faculty Pocono Pines Chautauqua Assembly, Pa. *Author:* Idyl of the War, and other poems, 1882, 01; History of Education, 1902 L5. *Address:* E. Stroudsburg, Pa.

KEMP, James Furman, prof. geology Columbia; *b.* New York, 1859; *s.* James Alexander and Caroline (Furman) K.; ed. Adelphi Acad., Brooklyn; grad. Amherst, 1881; Columbia School of Mines, E. M., 1884. Fellow Geol. Soc. of America; fellow, and has been officer, New York Acad. Sciences; fellow A. A. A. S. (v.-p. for geology, 1900); mgr. and scientific dir. New York Bot. Garden and sec. Bd. Scientific Dirs.; mem. Am. Inst. Mining Eng'rs (v.-p., 1903); v.-p. School of Mines Alumni Assn. Connected with U. S. Geol. Survey and the N. Y. State Geol. Survey. *Author:* Ore Deposits of the U. S. and Canada, 1893, 1900 E13, Hand-book of Rocks, V1. *Address:* 23 Murray St., New York.

KEMPER, General William Harrison, physician; *b.* Rush Co., Ind., Dec. 16, 1839; *s.* Arthur Smith and Patience (Bryant) K.; ed. common schools; worked in printing business in Iowa, 1857-9; commenced study of medicine Jan. 1, 1861, Greensburg, Ind., under Dr. John W. Moody; enlisted April 18, 1861, pvt. Co. B, 7th Ind. vols. for 3 months; re-enlisted and served as hosp. steward, 17th Ind. vols., Sept. 25, 1861, to Feb. 20, 1863; asst. surg. same, Feb. 20, 1863, to July 27, 1864; attended lectures med. dept. Univ. of Mich., 1864-5, and Long Island Coll. Hosp., spring of 1865; grad. same, June, 1865; post-graduate course New York Polyclinic, 1886; *m.* Aug. 15, 1865, Harriet Kemper, of Oskaloosa, Ia. Has practiced medicine at Muncie, Ind., since Aug., 1865; was asst. to chair of obstetrics and diseases of women, Central Coll. Phys. & Surg., Indianapolis, 1875-6; mem. and sec. bd. trustees Med. Coll. of Ind., Indianapolis, since 1890; was coroner Delaware Co., Ind., 1870-5; U. S. examining surgeon for pensions, 1872-93. Mem. Delaware Co. (Ind.) Med. Soc. (pres., 1879); Del. Dist. Med. Soc., Ind. State Med. Soc. (treas. 1879-85, pres. 1886-7); mem. Am. Med. Assn., Miss. Valley Med. Assn., Nat. Assn. Ry. Surgeons, Am. Public Health Assn., etc.; supt. Sunday School, M. E. Ch., 1867-88; Republican. Has contributed over 50 articles to med. journals and socs. Wrote booklet: Uses of Suffering, M25. *Address:* Muncie, Ind.

KEMPFF, Louis, rear-admiral U. S. N.; *b.* nr. Belleville, St. Clair Co., Ill., Oct. 11, 1841; *s.* Fredrich and Henrietta K.; apptd. naval cadet from Ill., Sept. 25, 1857; left Naval Acad., April, 1861; served on Vandalia in blockade off Charleston; captured and took to New York schooner Henry Middleton, of Charleston; rejoined Vandalia; apptd. acting master, Oct., 1861, and took part in battle at Port Royal, S. C., Nov. 7, 1861; afterward served on flagship Wabash and others on Atlantic and Gulf coast to end of Civil war. Comd. a howitzer in expdn. against Port Royal ferry, Jan. 1, 1862; took part in bombardment of Sewell's Point, Va., May, 1862, and re-occupation of Norfolk, Va.; etc. Promoted lt., Aug. 1, 1862; lt.-comdr., July 26, 1866; comdr., March 9, 1876; capt., May 19, 1891; comd. U. S. monitor Monterey, then 1 yr. on Examining and Retiring Bd., Washington; comd. receiving ship Independence, 1896-9; rear-admiral, 1899. Commandant Mare Island Navy Yard, San Francisco, 1899-1900. On Asiatic Sta., 1900-1902; declined to join foreign admirals in firing on Taku forts, 1900, but after U. S. S. Monocacy was struck by a shot from the Chinese forts, joined in with forces at hand for protection of life and property of Americans; comd. Pacific Naval Sta., 1903; *m.* Fair Oaks, Calif., July 16, 1873, Cornelia R. Selby. Mem. Loyal Legion, G. A. R., Nat. Geog. Soc. *Club:* New York Yacht. *Residence:* 2345 Telegraph Av., Berkeley, Calif.

KEMPSTER, Walter, physician; *b.* London, Eng., May 25, 1841; *s.* Christopher and Charlotte (Treble) K.; infancy in Syracuse, N. Y.; academic ed'n; grad. Long Island Med. Coll., 1864; *m.* Dec. 2, 1892, Frances S. Fraser, Milwaukee, Wis.; served in Civil war, May to Nov., 1861, in 12th N. Y. vol. inf.; then in 10th N. Y. cav. to Nov., 1863; promoted 1st lt., June 9, 1863; asst. surgeon U. S. A., June, 1864, to June, 1865; asst. supt. State Asylum for Idiots, 1866-7; asst. physician N. Y. Hosp. for Insane, Utica, 1867-73; supt. Northern Hosp. for Insane, 1873-84; asst. editor Am. Journal of Insanity, 1874-84; 1st physician in U. S. to make systematic microscopic exam. of brains of insane; and 1st to photograph through microscope the actual disease (1867). (Publ. Trans-Internat. Med. Congress, 1876). Has filled important sp'l med. comm'ns for U. S. Govt. Professional sp'lty, diseases of the nervous system and insanity. Comm'r of health, Milwaukee, 1894-98; prof. mental diseases in Wis. Coll. Phys. & Surg. Mem. Loyal Legion (comdr. 1901-2); G. A. R., Soc. Army of Potomac, Alpha Mu Pi Omega, Am. Med. Assn. and State and local med. socs. *Author:* The Causes of Emigration from Europe (with John B. Weber), 2 vols., 1892 W8; The International Dissemination of Cholera and Other Infectious Diseases, with Plan for Effectual Quarantine, 1893 W8; A Roman Dinner, 1900 O1. Joint editor War Papers Wis. Commandery Loyal Legion, 1903. Contb'r on Insanity, Mental Hygiene and Jurisprudence to standard publications; also mil. articles, lectures and public addresses. *Address:* 426 Jackson St., Milwaukee, Wis.

KEMPTON, Charles Walter, eng'r, metallurgist; *b.* Fairhaven, Mass., Jan. 30, 1847; *s.* Capt. Charles W. and Lucinda K.; academic ed'n; studied eng'ring with sp'l instruction in mining branches; *m.* Emma P. Goodale, Boston, Dec. 25, 1872. On staff of Essex Water Power Co., Lawrence, Mass., 1870-4; in charge explorations with Diamond drill in Eastern States, 1874-6; in charge mining operations Eastern States and Canada, 1877-80; eng'r silver mines in Mexico,

1881-2; engaged in mining and metall. operations in U. S., Mex., Cuba and S. America, 1883-92; gen. mgr. of gold mine at Oro Blanco, Ariz., 1892-7; eng'r and metallurgist New York and Honduras Rosario Mining Co. in Honduras, 1897-9; now consulting eng'r and senior mem. Kempton & McCoy, Mining Eng'rs. Mem. bd. of consulting eng'rs Am. Isthmus Ship Canal Co. *Address:* 29 Broadway, New York.

KENDAL, Mrs. (Mrs. Margaret Brunton Grimston), actress; *b.* Cleethorpes, Lincolnshire, Eng., Mar. 15, 1849, of theatrical family, *d.* late J. W. Robertson; sister late T. W. Robertson, playwright. Began with child's parts; later, as Madge Robertson, made London début as Ophelia, July 29, 1865, and became successful actress; *m.* Aug. 7, 1869, William Hunter Grimston (known to stage as Mr. Kendal); has appeared in modern dramas with her husband in England and U. S. *Author:* Dramatic Opinions, Murray's Mag. *Address:* 12 Portland Pl., London, W., Eng.

KENDAL, Mr. (William Hunter Grimston), actor, mgr.; *b.* London, Eng., Dec. 16, 1843; real name Grimston; ed. private school and by tutor; *m.* Aug. 7, 1869, to Margaret Brunton Robertson (see "Mrs. Kendal"); began career on stage (under theatrical name of Mr. Kendal) at Glasgow, 1862, supporting various stars there until 1866; 1st London appearance, Oct. 31, 1866, at Haymarket Theatre in A Dangerous Friend; after that played leading rôles in modern dramas at Haymarket, Prince of Wales' and Court theatres; lessee and mgr. with John Hare of St. James' Theatre, 1879-88; professionally toured U. S. and Canada (with Mrs. Kendal), 1889-95. *Address:* 12 Portland Pl., London, W., Eng.

KENDALL, Calvin N., supt. schools, Indianapolis, and mem. Ind. State Bd. Ed'n since 1900; *b.* Augusta, N. Y., 1858; *s.* Leonard J. and Sarah M. K.; prep. ed'n Whitestown Sem., N. Y.; taught in schools N. Y.; grad. Hamilton Coll., 1882 (A. M., Yale, 1900). Taught in private schools in West 3 yrs.; prin. Jackson, Mich., High School, supt. schools, Jackson, 1886-90; same, Saginaw, Mich. 1890-2; in business 3 yrs.; elected asst. prof. pedagogy Univ. of Calif., 1894, but declined; supt. schools, New Haven, Conn., 1895-1900; pres. Conn. Council of Ed'n, 1897-8; pres. Conn. State Teachers' Assn., 1899-1900. *Address:* Indianapolis, Ind.

KENDALL, Elizabeth Kimball (Miss), teacher; ed. Germany and France; 2d class in History Honor Sch., Oxford Univ., England; A. M., Radcliffe Coll. Teacher of history since 1888; now prof. history, Wellesley Coll. Mem. Am. History Assn., New England History Teachers Assn. *Author:* Source Book of English History, 1900 M1; History of England (with Katherine Coman), 1899 M1; Short History of England (with same), 1901 M1. *Address:* Wellesley Coll., Wellesley, Mass.

KENDALL, Ezra Fremont, comedian, author; *b.* Alleghany Co., N. Y., Feb. 15, 1861; *s.* Ezra W. and Eliza R. (Pratt) K., (father, lt. 64th N. Y. Vols., killed at battle of Fair Oaks); ed. pub. schs.; learned printer's trade; went to New York at 17, worked at trade and as reporter (was youngest mem. New York Press Club); *m.* 1887, Jannette Dunn. In theatrical life since 1881; first success in "Wanted, a Partner," later in "We, Us & Co.," "A Pair of Kids," "The Substitute." In vaudeville, 1896-1902, in monologues; began starring in "The Vinegar Buyer," Sept. 22, 1902. *Author:* Spots of Wit and Humor, 1901 H12; Good Gravy, 1902 H12; Tell It to Me. *Plays:* We, Us & Co.; A Pair of Kids; The Substitute; One of the Old Stock; Just Landed. *Address:* Mt. Vernon, N. Y.

KENDALL, Margaret, artist; *b.* Staten Island, N. Y., Nov. 29, 1871; *d.* Albert Stickney, and wife of Sergeant Kendall. Pupil of J. Alden Weir, Julius Rolshoven and Sergeant Kendall. Exhibited Pa. Acad. Fine Arts, 1898-1902; Soc. Am. Artists, 1898-1902; Minneapolis, 1900; Paris Exp'n, 1900; Soc. Miniature Painters, 1901-3 (mem. of soc.); Boston Exp'n Portraits Fair Children, 1901-3; Pan-Am. Exp'n, Buffalo, 1901. *Address:* 26 W. 8th St., New York.

KENDALL, William Converse, naturalist; *b.* Freeport, Me., April 4, 1861; *s.* William Pote and Frances Ann (Carver) K.; grad. Bowdoin Coll., A. B., 1885; A. M., 1891; Georgetown Univ. Med. School, 1896; *m.* Washington, April 3, 1893 Ida W. Aschenbach. Taught school in Minn., 1885-7; prin. Patten (Me.) Acad., 1887-9; since 1889 naturalist with U. S. Comm'n of Fish and Fisheries. Has written various published papers and reports on fishes and other natural history subjects in bulls. and reports U. S. Fish Comm'n and proc. of the U. S. Nat. Museum, articles on natural history subjects; also short stories in newspapers and mags. since 1889. Mem. A. A. A. S., Am. Ornithologists Union, Washington Biol. Soc., Me. Onithol. Soc.; corr. mem. Portland (Me.) Soc. Nat. Hist. *Residence:* 1214 Va. Av., S. W. *Office:* U. S. Fish Comm'n, Washington.

KENDALL, (William) Sergeant, artist; *b.* Spuyten Duyvil, New York, Jan. 20, 1869; pupil of Art Students' League, New York, Thomas Eakins, Phila., École des Beaux Arts, and Ollivier Merson, Paris; *m.* Margaret Stickney. Mem. Soc. Am. Artists; asso. Nat. Acad. Design. Honorable mention, Paris Salon, 1891; medal World's Columbian Exp'n, 1893; Walter Lippincott's Prize, Pa. Acad. Fine Arts, 1894; honorable mention Tenn. Exp'n, 1897; Omaha Exp'n, 1898, 1901; bronze medal and prize, Carnegie Exp'n, Pittsburgh, 1900, silver and bronze medals, Pan-Am. Exp'n, Buffalo, 1901; Shaw prize Soc. Am. Artists, 1901; 2d prize Worcester Art Museum, 1900; bronze medal Paris Exp'n, 1900. *Address:* 26 W. 8th St., New York.

KENDRICK, John Mills, P. E. bishop of Ariz., since 1889; *b.* Gambier, O.; ed. there (D. D., Kenyon, 1888). Ordered deacon, 1864; ordained priest 1865; missionary, Put-in-Bay, O., 1865-7; rector St. Andrew's, Ft. Scott, Kan., 1867-9; St. Paul's, Leavenworth, Kan. 1869-75; Ch. of the Good Shep-

herd, Columbus, O., 1875-8; gen. missionary, diocese of Southern Ohio, 1878-89. *Address:* Phœnix, Ariz.

KENDRICK, John William, ry. official; *b.* Worcester, Mass., Oct. 14, 1853; grad. Worcester Poly. Inst., 1873. Entered ry. service with Northern Pacific Ry., beginning, 1879, as levelman on construction party, in Yellowstone Valley; continuing as member and head of construction forces on various divs. until 1883; chief eng'r St. Paul & Northern Pacific, 1883-8; chief eng'r, 1888-93, gen. mgr. since 1893, Northern Pacific R. R. and leased lines. *Address:* St. Paul, Minn.

KENE, Joseph Alphonse, physician; *b.* New Rochelle, N. Y., July 4, 1857; *s.* John R. and Helen K.; ed. at Villanova Coll., Pa.; Ph. D., 1897; N. Y. Univ. Med. Coll., 1878; *m.* 1891, Mary Cecile Daly. Coroner Kings Co., N. Y., 1893-5; visiting physician St. Peter's Hosp., Brooklyn, N. Y.; med. examiner Civil Service Comm'n, New York. *Residence:* 64 Greene Av., Brooklyn.

KENEALY, Ahmed John, journalist, author; *b.* in England, April 13, 1854; *s.* Dr. E. V. and Elizabeth (Nicklin) K.; ed. by private tutor; went to sea when 13; became capt.; quit sea-faring life, 1875; started Staffordshire News, daily newspaper, 1879; came to New York, 1880; joined staff of New York Herald. *Author:* Yacht Races for the America's Cup, 1899 O5; Boat Sailing, in Fair Weather and Foul, 1895 O5; Yachting Wrinkles, 1899 O5; also many sea-stories for mags., etc. *Address:* Ridgewood, N. J.

KENEALY, Alexander C., news editor of Daily Express, London; *b.* Portslade, England, Oct. 20, 1864; *s.* Edward Vaughan K., Q. C., LL. D., M. P. for Stoke-on-Trent, England; ed. London Univ. Coll. and Guines, France; grad. Univ. of France. On staff New York Herald, 1882; thence to Phila. Press; rejoined Herald staff, 1887-95; was its corr. on Lt. Peary's 1st arctic exp'd'n; at Johnstown flood and at Homestead and Buffalo riots; later was Paris and then London corr. of the Herald; joined World staff, 1895. Went through Cuban war in charge of dispatch-boat Triton. Was under fire at Wilmington and Leyden's attack on Mariel; also at bombardment of Guantanamo, 1st by Marblehead and Yankee, and later by Marblehead, Texas and Suwanee; was present at bombardment of Santiago, etc. Pres. Soc. of the Caribbean (internat. body of Spanish-Am. war corrs.); mem. Am. Social Science Assn. Author of "Alphonse Le Mouton" sketches; lately on staff New York Journal. *Address:* 75 Victoria St., London, Eng.

KENEFICK, Daniel Joseph, jurist; *b.* Buffalo, Oct. 15, 1863; ed. pub. schs.; grad. high sch., Buffalo, 1881; studied law in office; *m.* June 30, 1891, Maysie Germain of Buffalo. Admitted to New York bar, 1884, 2d asst. dist. atty., Buffalo, 1887-92, 1st asst. 1893-4; apptd. d'st. atty. by Gov. Flower to fill unexpired term, Nov., 1894; elected to same office, 1894; justice Supreme Court N. Y. since. Republican. *Address:* Buffalo.

KENNA, Edward Dudley, lawyer; *b.* at Jacksonville, Ill., Nov. 17, 1861; *s.* M. E. and Ellen (Pilcher) K.; ed. pub. schs. and Drury Coll., Springfield, Mo.; studied law (A. M., Knox Coll.); *m.* St. Louis, June 2, 1894, Madeline, *d.* Richard C. Kerens. Admitted to bar, Springfield, Mo., June 7, 1880, gen. atty. St. Louis & San Francisco Ry. Co., Oct., 1889; elected Jan. 1, 1896, gen. solicitor, and Feb. 1, 1898, 1st v.-p.; now 1st v.-p. and gen. solicitor Atchison, Topeka & Santa Fé Ry. Co. *Clubs:* Chicago, Union League (Chicago); Metropolitan (New York); St. Louis (St. Louis). *Residence:* 46 Astor St. *Office:* 77 Jackson St., Chicago.

KENNAN, George, author, lecturer; *b.* Norwalk, O., Feb. 16, 1845; *s.* John and Mary Ann (Morse) K.; educated in grammar and high schools; *m.* Sept. 25, 1879, Emeline Rathbone Weld, Medina, N. Y. Became telegraph operator, later mgr. Western Union office, Cincinnati, 1863-4; went to N. E. Siberia as explorer and telegraphic eng'r, 1865; supt. construction Middle Div. Russo-Am. Tel. Line, 1866-8; explored eastern Caucasus, 1870-1; night mgr. Associated Press, Washington, 1877-85; investigated Russian exile system in Siberia, 1885-6; since then lecturer in U. S. and Great Britain. In May, 1898, went to Cuba on the steamship State of Texas, with Am. Nat. Red Cross Soc., and as sp'l comm'r for The Outlook; went to Martinique for The Outlook to study volcano Mont Pelée, May, 1902. Mem. Am. Geog. Soc., Nat. Geog. Soc., Am. Inst. Art and Letters. *Club:* Authors (New York). Contb'r to mags. *Author:* Tent Life in Siberia, 1870 P2; Siberia and the Exile System (2 vols.), 1892 C2; Campaigning in Cuba, 1899 C2; Folk Tales of Napoleon, 1902 O7; The Tragedy of Pelée, 1902 O7. *Address:* Care Redpath Lyceum Bureau, 120 Tremont St., Boston.

KENNARD, Joseph Spencer, lawyer, author, artist; *b.* Bridgeton, N. J., 1859; *s.* J. Spencer K. (D. D.); ed. Colgate Univ.; Columbia Univ. Law School; Chicago Univ., Sorbonne, Paris; R. Instituto di Belle Arte, Florence (A. M., LL. B., Ph. D. and D. C. L.); *m.* Sing Sing, N. Y., 1889, Isabelle D. Brandreth. Chiefly practiced corporation and R. R. law before U. S. Supreme Court, and Supreme Courts of N. Y., Pa. and Ill. For last 10 yrs. chiefly in Europe in cases of internat. law. An amateur artist, his paintings have received hon. mention wherever exhibited in Europe or America. Has several times been juror of awards on paintings; comm'r to Paris Expd'n, 1900; mem. of many learned socs. and clubs in Europe and America; hereditary mem. Soc. Sons of Revolution; Soc. of Colonial Wars, etc. *Author:* Entro Un Cerchio di Ferro (in Italian); Contemporary Italian Romance; Alaska Legends and Totems; The Friar in Fiction; The Fanfara of the Bersigliari; Studi-Danteschi (in Italian); Memmo—One of the People, 1888-1901; Fallen God, 1900 J5; A Liberal Education, 1901 X1; De Deo Lapso Commentarius (Latin), 1902 I9; Some Early Printers and Their Colophons, 1902 J5; Romancieri Italiani d'Oggi (Italian), 1903 I9. Edited, with memoir, Psychic Power in Preaching. *Residence:* Florence, Italy. *American Address:* Union League Club, Philadelphia.

KENNEDY, Crammond, lawyer, author; *b.* North Berwick, Scotland, Dec. 29, 1842; *s.* Alexander James K.; ed. there and in Edinburgh; came to New York, 1856; attended night school; delivered religious addresses, 1857-60, to large audiences, and was widely known as "the boy preacher"; studied, Madison Univ., 1861-3; chaplain 79th N. Y. regt. ("Highlanders"), 1863-4; bvtd. maj. for services in E. Tenn. and the Wilderness; *m.* 1867, Agnes Gorman. Lectured on the Civil war in England and Scotland, 1864-5; connected with Freedmen's Comm'n, 1865-7; editor and propr. Church Union, 1869; joined Henry Ward Beecher in establishing Christian Union, 1869; became its mng. editor, 1870; grad. Columbia Law School, 1878; practiced in New York and later in Washington. His law business has been consolidated with that of Coudert Bros., of New York, Paris, Washington, Havana and Manila; now in charge of Washington office. *Author:* James Stanley, Sunday school story, 1859 O1; Corn in the Blade (verse), 1860 O1; Close Communion or Open Communion?, 1869; The Liberty of the Press (a prize essay), 1873; Some Phases of the Hawaiian Question, 1893; The Capture of Aguinaldo, 1902 A7. *Residence:* The Shoreham. *Office:* Bond Bldg., 1406 New York Av., Washington.

KENNEDY, James, congressman, lawyer; *b.* Poland Tp., Mahoning Co., Ohio, Sept. 3, 1853; *s.* T. W. K.; prep. ed'n Poland Union Sem.; grad. Westminster Coll., Pa., 1876; *m.* Phebe Erwin. Studied law with Gen. T. W. Sanderson, of Youngstown; admitted to bar, Mar., 1879; mem. Congress, 18th Ohio dist., 1903-5; Republican. *Address:* Youngstown, O.

KENNEDY, John Louis, printer; *b.* Indianapolis, June 15, 1854; ed. pub. schs.; *m.* Ft. Wayne, Ind., Oct. 12, 1878, Miss Jessie L. Schell. Entered printing business, 1871; worked later in Washington; pres. Columbia Typographical Union, 1890-1. Representing printers of U. S., worked with publishers and authors for passage of Internat. Copyright Law; author of clause requiring that all books copyrighted in U. S. shall be printed in type set in U. S.; also author "emergency clause" in present 8-hour law of U. S. Under his presidency Columbia Typographical Union erected its $75,000 Typographical Temple. Washington corr. of newspapers, 1894-8; apptd., Oct. 8, 1898, mem. U. S. Industrial Comm'n; Republican. *Residence:* 526 8th St., N. E., Washington (voting residence, Jersey City, N. J.).

KENNEDY, John Stewart, retired banker; *b.* Scotland, Jan. 4, 1830; *s.* John K.; ed. in Glasgow, Scotland, 1836-43; *m.* Elizabeth, N. J., Oct. 14, 1858, Emma Baker. Came to New York, June, 1850; returned to Scotland, Aug., 1852; came to New York again, 1856, and has been settled there ever since; banker, 1857-85. *Residence:* (Winter) 6 W. 57th St., New York; (summer) Kenarden Lodge, Bar Harbor, Me. *Office:* 31 Nassau St., New York.

KENNEDY, Josiah Forrest, physician; *b.* Landisburg, Pa., Jan. 31, 1834; *s.* William and Mary A. K.; grad. Dickinson Coll., Pa., 1855 (A. M., 1858); grad. med. dept., Univ. City of New York, 1858; *m.* 1858, Mary C. Reigart. Prin. Berrysburg Sem., Pa., 1855-6; asst. surgeon U. S. A., 1861-2. Mem. U. S. Pension Examining Bd., Tipton, Ia., 1863-70, and later Des Moines, Ia.; prof. obstetrics, Ia. State Univ., 1869-70, and Ia. Coll Phys. and Surg., Des Moines, 1882-5; now sec. State Bd. of Health and State Bd. of Med. Examiners, and editor Iowa Health Bulletin. Contributor to various med. publs. Was delegate from Iowa to Internat. Health Congress, London, England, 1891. Mem. Iowa State Med. Soc., Am. Acad. of Medicine, Am. Pub. Health Assn., Am. Med. Assn., G. A. R., Loyal Legion. *Address:* Des Moines, Ia.

KENNEDY, Julian, mech. eng'r, inventor; *b.* Poland, Mahoning Co., O., Mar. 15, 1852; *s.* Thomas Walker and Margaret (Trusdale) K.; ed. Poland Union Sem.; grad. Sheffield Scientific Sch., Yale, 1875, A. M., 1900; (was stroke in Yale rowing crew); *m.* Nov. 14, 1858, Jennie Eliza, *d.* Joseph Brenneman. Before going to Yale he had been draughtsman, under his father, in the construction of the Struthers Iron Co., where he was employed 3 yrs.; was supt. blast furnaces, 1876-85, at Briar Hill Iron Co.'s works, Struthers Iron Co.'s works, Morse Bridge Works, Edgar Thomson Steel Works and at the Lucy furnaces; gen. supt. for Carnegie, Phipps & Co., with hdqrs. at Homestead, 1885-8; chief eng'r Latrobe Steel Works, 1888; since 1890 gen. consulting and contracting eng'r; has been connected with nearly every important steel plant in U. S. and Europe. Has many patents in connection with improvements and devices for mfg. iron and steel. Mem. Eng'rs Soc. Western Pa., Am. Inst. Mining Eng'rs, Brit. Iron and Steel Inst., Pittsburgh Chamber of Commerce, New York Chamber of Commerce. *Clubs:* Duquesne (Pittsburgh); Engineers (New York). *Address:* Pittsburgh.

KENNEDY, Robert Patterson, mem. of Insular Comm'n since Feb. 23, 1899; *b.* Bellefontaine, O., Jan. 23, 1840; served in Armies of W. Va., the Potomac, Cumberland, Shenandoah; capt. to col. and bvt. brig.-gen., in Civil war; became lawyer, practicing at Bellefontaine, O.; internal revenue collector, 1878; lt.-gov., 1885-7; mem. Congress, 1887-91; Republican. *Home:* Bellefontaine, O.

KENNEDY, Sara Beaumont, author; *b.* Somerville, Tenn.; *d.* Dr. Robert H. and Nora (Devereux) Cannon; grad. St. Mary's P. E. Sch., Raleigh, N. C.; *m.* Jan. 10, 1888, Walker Kennedy. In journalistic work on Memphis papers. Mem. Colonial Dames, D. A. R., Nineteenth Century Club, Memphis. Has written stories for Outing, Ladies' Home Journal, Harper's, Everybody's, McClure's, etc; also many poems (principally war poems of the Revolution), published in Southern papers. *Author:* Jocelyn Cheshire, 1901 D6; The Wooing of Judith, 1902 D6. *Address:* 1029 Rayburn Av., Memphis, Tenn.

KENNEDY, Walker, journalist, editor Commercial-Appeal since 1896; *b.* Louisville, Ky., June 8, 1857; *s.* James and Kate E. K.; ed. Louisville public schools; *m.* Jan. 10, 1888, Sara Beaumont Cannon. In journal-

ism since 1878; Louisville Courier-Journal, 1878-81; Memphis Appeal, 1881; 1 yr. chief editorial writer Nashville American. Contributor to Life, Puck, Century, N. Am. Rev., Independent, Saturday Evening Post, Phila., etc. *Author:* In the Dwellings of Silence, 1893 D3; Javan ben Seir, 1898 S8; The Secret of the Wet Woods, 1899. *Address:* 1029 Rayburn Av., Memphis, Tenn.

KENNELLY, Arthur Edwin, elec. eng'r; *b.* Bombay, East Indies, Dec. 17, 1861; *s.* Capt. D. J. K., East Indian Navy; ed. Univ. Coll. School, London; (D. Sc., Western Univ. of Pa.); unmarried. Submarine cable telegraph operator, 1877; asst. electrician in cable-repairing ship, 1879; electrician in charge submarine cable repairs, 1881; senior ship's electrician Eastern Tel. Cable Co., 1888-94; since 1895 associated with Prof. Edwin J. Houston in firm Houston & Kennelly, consulting elec. eng'rs. Prof. elec. eng'ring Harvard Coll., since 1902; eng'r in charge laying Mexican Gov't Mexican Gulf cables, 1902. *Author:* Electrical Notes for Electrical Students (with Wilkinson), 1890; Theoretical Elements of Electro-Dynamic Machinery, 1893. Also (with Prof. Edwin J. Houston): Electrical Engineering Leaflets (elementary, intermediate and advanced grades), 1897; elementary Electro-Technical Series (Alternating Currents, Electric Heating, Magnetism, The Electric Motor, The Incandescent Lamp, The Arc Lamp, The Electric Telephone, The Electric Telegraph, Electro-Therapeutics), 1897:—all E16; Electro-dynamic Machinery, 1898 E6; Recent Types of Dynamo-Electric Machinery, 1899 E6; Electricity Made Easy, 1899 E6; The Interpretation of Mathematical Formulæ, 1899 E6. Numerous articles, monographs and papers in tech. and popular publs. *Residence:* Prescott Hall, Cambridge, Mass.

KENNEY, Richard Rolland, lawyer; *b.* Sussex Co., Del., Sept. 9, 1856; *s.* Samuel and Hettie (Short) K.; admitted to bar, Oct. 19, 1881; practiced law, Dover; State librarian, 1879-83; adj.-gen. of State, 1887-91; mem. Dem. Nat. Com., 1896-1904; *m.* Dover, Del., Dec., 1881, Harriet Calley Pennewill. U. S. Senator, Jan., 1897, for remainder of term expiring Mar. 3, 1901. *Address:* Dover, Del.

KENNICOTT, Cass Langdon, chemist, v.-p. and gen. mgr., Kennicott Water Softener Co.; *b.* Chicago, Feb. 25, 1871; *s.* Ransom K. (U. S. A.); ed. Chicago public schools and Case School of Applied Science, Cleveland, O.; *m.* June 6, 1894, Mary E. Barstow, Cleveland, O. For 5 yrs. chief chemist Municipal Laboratory, Chicago, now chief chemist The Consumers' Co., Chicago. Sec. sect. chemistry, Chicago Acad. of Science; mem. Am. Chem. Soc.; fellow Chem. Soc. London; mem. Ill. State Micros. Soc. *Author:* Dust Explosions; Chicago's Milk Supply; Ice; Water Analysis; Food Adulterations; etc. *Residence:* 218 W. 65th St. *Office:* 3567 Butler St., Chicago.

KENNISH, John, lawyer; Republican nominee for att'y-gen. Mo., 1886; voted for by "anti-Kerens" Republicans of Mo. legislature, 1899, for U. S. senator; State senator 1st dist. of Mo., 1893-1897; Rep. nominee for att'y-gen. Mo., 1896; Rep. nominee for Congress, 4th dist., 1900. *Address:* Mound City, Holt Co., Mo.

KENNY, Albert Sewall, paymaster-gen. U. S. N.; *b.* Van Buren Co., Ia., Jan. 19, 1841; *s.* Sewall and Mary (Strong) K.; grad. Univ. of Vt., 1861; commissioned as asst. paymaster, U. S. N., March 19, 1862; paymaster, March 9, 1865; pay insp., July 31, 1884; pay dir., Sept. 26, 1897; paymaster gen., May 5, 1899; served in S. Atlantic blockading squadron, 1862-3; N. Atlantic blockading squadron, 1864-5; present at both attacks on Ft. Fisher. After Civil war, service on west coast of Africa, San Francisco, Calif., in cruising ships, at Naval Acad. and at New York navy yards. *Residence:* 1402 Chopin St. *Business Address:* Navy Dept., Washington.

KENNY, William John, R. C. bishop; *b.* Delhi, N. Y., Oct. 9, 1853; removed with parents to Scranton, Pa., 1864, attended pub. schs., and later attended night schs., while serving apprenticeship in printing office of Scranton Morning Republican, at end of which became business mgr. Scranton Daily Times; resigned to enter St. Bonaventure's Coll., Allegany, N. Y., taking first baccalaureate degree issued in that instn. Ordained priest, St. Augustine, Fla., Jan. 15, 1879; stationed at Jacksonville, Fla., 1879-81; in charge mission Palatka, Fla., 1881-4; Ch. Immaculate Conception, Jacksonville, June, 1884-1902; vicar-gen. diocese of St. Augustine, 1889-1901. Administrator, 1901-2. Consecrated, May 18, 1902, third bishop of St. Augustine. Was mem. Relief Com. during epidemic of yellow fever, 1888, and chmn. Bureau of Information and mem. sp'l Emergency Com. of Jacksonville Relief Assn. after disastrous fire of 1901 at Jacksonville, Fla. *Address:* St. Augustine, Fla.

KENT, Alexander, Independent clergyman; *b.* Truro, N. S., Nov. 27, 1837; *s.* James and Sara (Archibald) K.; ed. Truro, 1843-54; began preaching in Universalist Ch., in Iowa; studied Lombard Univ., Ill., part of 2 yrs.; student 2½ yrs. Canton, N. Y., Theol. School, St. Lawrence Univ.; left, 1865, and settled over Universalist Ch., Halifax, N. S., until 1867; pastor Universalist Ch., Portland, Me., 1867-9; State missionary in Minn., part of 1869; in Baltimore, 1869-77; part of time out of health and out of ministry; in Washington, 1877; pastor Universalist Ch. there 12 yrs.; built ch.; for over 10 yrs. past, pastor of undenominational People's Ch.; liberal, independent, progressive; *m.* Washington, Jan. 24, 1878, Carrie E. Gove. Wrote monograph: The Coöperative Communities of the United States, 1902 U17; also sermons, addresses, etc. *Address:* 930 O St., N. W., Washington.

KENT, Charles Foster, Woolsey prof. of Biblical Literature, Yale Univ.; *b.* Palmyra, N. Y., Aug. 13, 1867; grad. Yale, 1889 (Ph. D., 1891); Berlin Univ., 1891-2; *m.* July 9, 1895, Elizabeth Middleton Sherrill. Instr. Univ. of Chicago, 1893-5; prof. Biblical literature and history Brown Univ., 1895-1901. *Author:* Outlines of Hebrew History, 1895 P1; The Wise Men of Ancient Israel and Their Proverbs, 1895 S8; A History of the Hebrew

People, the United Kingdom, 1896 S3; A History of the Hebrew People, the Divided Kingdom, 1897 S3; A History of the Jewish People: the Babylonian, Persian and Greek Periods, 1899 S3; The Messages of the Earlier Prophets, 1899 S3; The Messages of the Later Prophets, 1900 S3; The Messages of Israel's Lawgivers, 1902 S3. *Editor:* The Historical Series for Bible Students; The Message of the Bible; Library of Ancient Inscriptions:—all S3. Contb'r to mags. Mem. Am. Oriental Soc.; Am. Soc. Biblical Literature and Exegesis, Die Deutschen Morgenländische Gesellschaft. *Club:* Graduates. *Address:* New Haven, Conn.

KENT, Charles William, educator; *b.* Louisa C. H., Va., Sept. 27, 1860; *s.* Robert M. and Sarah (Garland) K.; ed. Locust Dale Acad., 1876-8, A. M., Univ. of Va., 1882; student Göttingen, Berlin, Leipzig, 1884-7 (Ph. D., Leipzig); grad. Univ. of Va., M. A., 1882; *m.* Univ. of Va., June 4, 1895, Eleanor A., *d.* Prof. Francis H. Smith. Joint founder and head master Univ. School, Charleston, S. C., 1882-4; licentiate in German and French, Univ. of Va., 1887-8; prof. English and modern languages, Univ. of Tenn., 1888-93; professor English literature, rhetoric and belles lettres, Linden Kent Memorial School of English Literature, Univ. of Va., since 1893. Public lecturer on Am. and English literature, Southern poets, etc., since 1888; mem. Va. State Bd. Ed'n; Medalist Jefferson Lit. Soc., Univ. of Va., 1882; mem. Va. Hist. Soc. (exec. com.), Va. Y. M. C. A. (exec. com.); Modern Language Assn. of America, Am. Dialect Soc.; pres. Poe Memorial Assn. *Author:* Teutonic Antiquities in Andreas and Elene (doctor dissertation), L30; Shakespeare Note Book, 1897 G1; Graphic Representations of English and American Literature, 1898 H4. *Editor:* Cynewulf's Elene, 1888 G1; Idyls of the Lawn, 1899 L11; Selected Poems from Burns, 1901 S6; Tennyson's Princess, 1901 J8; Poe Memorial Volume, 1901 L11; Poe's Poems (Vol. VII., Virginia Edition), 1902 C7. *Address:* Charlottesville, Va.

KENT, Edward, jurist; *b.* Lynn, Mass., Aug. 8, 1862; *s.* Edward K. (gov. Me., 1838-40—mentioned in famous political song "Have You Heard the News from Maine" of campaign of 1840); grad. Adams Acad., Quincy, Mass., 1879, Harvard, 1883, Columbia Law Sch., 1887; *m.* 1893, Edith Chadwick, of Baltimore, Md. Admitted to bar, New York, 1887; mem. firm Butler, Stillman & Hubbard, New York, 1893-6; removed to Denver, Colo., 1896; Rep. candidate for mem. Colo. legislature, 1900; asst. U. S. dist. atty., Colo., 1901-2; since Mar. 21, 1902, chief justice Supreme Court, Ariz. *Address:* Phoenix, Ariz.

KENT, Jacob Ford, brig.-gen. U. S. A., maj.-gen. U. S. V.; *b.* Phila., Sept. 14, 1835; *s.* Rodolphus and Sarah (Delly) K.; *m.* June 3, 1885, Mary M. Eaton. Entered army 2d lt. 3d inf., May 6, 1861; promoted 1st lt. and bvtd. capt. and maj. for gallantry at Marye's Heights; capt. 3d inf., 1864; bvt. lt.-col. for gallantry at Spotsylvania and bvt. col. for faithful services in the field; promoted after war in regular army, becoming col. 24th inf.; made brig.-gen. U. S. vols., May 4, and maj.-gen. U. S. V., July 8, 1898; comd. 1st div., 5th corps, in Cuba; promoted brig.-gen. U. S. A., Oct. 4, 1898; retired, Oct. 15, 1898, on his own application, after over 40 yrs. of active service. *Residence:* 154 1st St., Troy, N. Y.

KENT, Walter Henry, chemist and asst. prof. Brooklyn Coll. of Pharmacy; *b.* Levant, Chautauqua Co., N. Y., March 29, 1851; *s.* Ara W. and Lucy A. (Neate) K.; grad. Cornell, B. S., 1876 (M. S., 1880; Ph. D., Göttingen, Germany, 1884). Instr. chemistry Cornell, 1877-81; prof. chemistry Drake Univ., Des Moines, Ia., 1881-2; student at Göttingen, 1883-4; chemist Brooklyn Health Dept., through a civil service exam., 1885-94; chemist New York Navy Yard, 1895-99. Unmarried. *Author:* Untersuchungen über Milchzücker und Galactose (his doctorial thesis); also contributions to Journal American Chemical Society and annual reports Brooklyn Dept. of Health. Mem. Am. Chem. Soc. and German Chem. Soc. *Residence:* 292 Clifton Pl. *Office:* 331 Franklin Av., Brooklyn.

KENT, William, consulting eng'r; *b.* Philadelphia, March 5, 1851; *s.* James and Janet (Scott) K.; grad. Central High School, Phila., 1868, A. M., 1873; Stevens Inst. of Technology, M. E., 1876; *m.* 1879, Marion W. Smith. Editor American Manufacturer and Iron World, Pittsburg, 1877-9; held positions as mech. eng'r and supt. in iron and steel works, steam boiler business and Torsion balance scale factory, 1879-90; consulting eng'r (office practice) since 1890; asso. editor Eng'ring News since 1895. Mem. Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs (v.-p., 1888-90); fellow A. A. A. S.; mem. N. J. State Comm'n on Pollution of Streams, 1898-9. Contributor to Appleton's Cyclopædia of Mechanics, and Johnson's Universal Cyclopædia. *Author:* The Strength of Materials, 1879 V1; Strength of Wrought Iron and Chain Cables, 1879 O1; The Mechanical Engineer's Pocket Book, 1895 W9; Steam-Boiler Economy, 1901 W9. *Residence:* Passaic, N. J. *Office:* 220 Broadway, New York.

KENYON, George Henry, physician; *b.* Providence, Apr. 1, 1845; *s.* George Amos and Isabella Green (Brown) K.; prep. ed'n Friends Sch., Providence; grad. Brown, 1864, A. M., 1867; M. D., Univ. of Vt., 1866. Pvt. 10th R. I. vols., 1862; mem. R. I. militia, in which attained rank of brig.-gen.; surgeon-gen. same since 1894; mem. U. S. Examining Bd. for pensions, Providence, since July, 1897; active mem. Supreme Council 33° Northern Masonic Jurisdiction of U. S., and its deputy for R. I. Mem. Am. Med. Assn., R. I. Med. Soc., Providence Med. Assn. *Address:* 123 N. Maine St., Providence.

KENYON, James Benjamin, M. E. clergyman, poet; *b.* Frankfort, N. Y., April 26, 1858; *s.* Delos M. and Nancy M. (Piper) K.; grad. Hungerford Collegiate Inst., 1875 (Litt. D., Syracuse Univ., 1892); studied theology and entered Methodist ministry; *m.* Jan. 2, 1878, Margaret J. Taylor. *Author:* (Poems)

The Fallen, and Other Poems, 1876 O1; Out of the Shadows, 1880 L5; Songs in All Seasons, 1885 O1; In Realms of Gold, 1887 C1; At the Gate of Dreams, 1892; An Oaten Pipe, 1896; A Little Book of Lullabies, 1898; (prose) Loiterings in Old Fields, 1901 M4; Poems, 1901 M4; (prose) Remembered Days, 1902 M4; Retribution, 1903 M4; also numerous poems in leading mags. and articles in lit. criticism and biography in Methodist Review. *Address:* 911 Harrison St., Syracuse, N. Y.

KEOGH, Martin Jerome, jurist; *b.* in Ireland, 1855; *s.* John and Margaret K.; ed. pub. schs.; LL. B., New York Univ.; *m.* New Rochelle, 1894, Katharine Temple Emmet. Admitted to bar, 1876; presidential elector, 1888. Democrat. Elected by votes of both leading parties justice Supreme Court N. Y., 1895, for term Jan. 1, 1896, to Dec. 1, 1909. *Address:* New Rochelle, N. Y.

KEOGH, Thomas Bernard, lawyer; *b.* Utica, N. Y., Nov. 26, 1840; *s.* Bernard and Mary K.; ed. Milwaukee, Wis.; studied law; admitted to bar, Milwaukee, Wis.; *m.* Holly, N. Y., Oct. 25, 1865, Harriette A. James. Register in bankruptcy, apptd. by Chief Justice S. P. Chase, 1867; U. S. marshal, apptd. by Pres. Arthur, 1882; delegate Rep. Nat. Conv., 1868, 1872, 1876, 1880, 1884, 1888, 1892; chmn. Rep. State Com. of N. C., 1874 to 1880; sec. Rep. Nat. Com., 1880; one of the "306" who voted continuously for Grant in Nat. Conv., 1880; pres. Bd. of Trustees Agr'l and Mech. Coll., N. C., 5 yrs.; apptd. by Pres. Harrison National Comm'r Columbian World's Fair, and served on Committees of Organization, Classification and Ceremonies. Republican. *Address:* Greensboro, N. C.

KEPHART, Cyrus Jeffries, clergyman U. B. Ch.; *b.* Clearfield Co., Pa., Feb. 23, 1852; *s.* Rev. Henry and Sarah (Goss) K.; grad Western Coll., Ia., 1874 (A. M., 1877); grad. Union Biblical Sem., Dayton, O. (D. D., Lebanon Valley Coll., Annville, Pa., 1895); *m.* Dec. 4, 1873, Sallie S. Perry. Pres. Avalon Coll., Avalon, Mo., 1878-85; 2 yrs. prof. mathematics Western Coll., Ia.; 8 yrs. in U. B. ministry; 1 yr. pres. Lebanon Valley Coll., Pa.; 3 yrs. gen. sec. Pa. State Sabbath School Assn., until 1897; pres. Avalon Coll., Trenton, Mo., 1897-9; pastor Summit U. B. Ch., Des Moines, since Oct., 1899. *Author:* Public Life of Christ, 1892 R3; Jesus, the Nazarene, 1894 U11; Life of Jesus for Children, 1894 U11. *Address:* 912 University Av., Des Moines, Ia.

KEPHART, Ezekiel Boring, U. B. bishop since May 12, 1881; *b.* Decatur Tp., Clearfield Co., Pa., Nov. 6, 1834; *s.* Rev. Henry and Sarah (Goss) K.; reared on farm; later cut and floated lumber on Susquehanna River; afterward pilot on that river; earned money with which to go to coll.; *m.* Nov. 4, 1860, Susan J. Trefts, Johnstown, Pa. Attended Dickinson Sem., Pa., and Mt. Pleasant Coll., Pa.; grad. Otterbein Univ., 1865 (A. M., D. D., same; LL. D., Lebanon Valley Coll.). Entered ministry, 1857; lived 25 yrs. in Iowa; pres. Western Coll., Ia., 1868-81; State senator, Ia., 1872-6; traveled extensively in Africa, Egypt, Palestine and in Europe. *Author:* Manual of Church Discipline, 1896 U11; Authenticity and Interpretation of the Holy Scriptures, 1889 U11; Apologetics, or a Treatise on Christian Evidences, 1901 U11; A Treatise on the Atonement, 1902 U11. *Address:* Annville, Pa. (Western Address: Dayton, O.).

KEPHART, Horace, librarian St. Louis Mercantile Library since 1890; *b.* E. Salem, Pa., Sept. 8, 1862; *s.* Isaiah L. and Mary (Sowers) K.; ed. Iowa public schools; grad. Lebanon Valley Coll., 1879 (A. M., 1882); post-graduate studies at Cornell, Boston Univ., and Yale; *m.* April 12, 1887, Laura White Mack, Ithaca, N. Y. Asst. Cornell Univ. Library, 1880-4; in Europe, 1884-6; asst. Yale Univ. Library, 1886-90. *Address:* Mercantile Library St. Louis.

KEPHART, Isaiah Lafayette, clergyman, editor The Religious Telescope since 1889; *b.* Decatur Tp., Clearfield Co., Pa., Dec. 10, 1832; *s.* Rev. Henry and Sarah (Goss) K.; reared on farm; ed. country schools and various sems. (A. M., Otterbein Univ.; D. D., Western Coll.); licensed to preach, 1859, by Allegheny Conf. U. B. Ch.; ordained, 1863; *m.* 1861, Mary E. Sowers, Brush Valley, Pa. Was in pastoral work, 1859-63; chaplain 21st Pa. cav. vols., 1863-5; resumed preaching until 1867; prin. public schools, Jefferson, Ia., 1867-9; supt. schools, Greene Co., Ia., 1869-71; prof. natural science, Western Coll., Ia., 1871-6; actuary U. B. Aid Soc. of Pa., 1876-83; prof. mental and moral science, San Joaquin Valley Coll., Woodbridge, Calif., 1883-5; pres. Westfield, Ill., Coll., 1885-9. *Author:* Biography of Rev. Jacob S. Kessler; Evils of the Use of Tobacco by Christians. *Address:* Dayton, O.

KEPPEL, Frederick, importer of pictures; *b.* Tullow, Ireland, Mar. 22, 1845; *s.* John and Ellen (Hadden) K.; prep. ed. England and Ireland; student Wesley Coll., Dublin; *m.* 1875, Fannie M. Vickery, Cork, Ireland. Senior mem. Frederick Keppel & Co., dealers in and importers of pictures. Has contb'd articles on art to Harpers Mag., Scribners', Century, The Studio (London), London Pall Mall Gazette, etc. Lecturer on art subjects before Yale, Columbia and Johns Hopkins., Met. Museum of Art, Grolier Club, etc. *Residence:* 239 E. 17th St. *Office:* 20 E. 16th St., New York.

KEPPLER, Emil, publisher, artist; partner in Keppler & Schwarzman, publishers of Puck. *Residence:* 214 E. 95th St. *Office:* 39 E. Houston St., New York.

KERENS, Richard C., capitalist; *b.* in Ireland, 1842; came to U. S. in infancy; in Union army, 1861-5; lived in Ark. after war; became mail contractor, controlling many frontier routes; later removed to St. Louis and acquired large railroad interests; active in politics; since 1892 mem. for Mo. of Nat. Rep. Com.; comm'r at large from Mo. to World's Columbian Exp'n, 1892-3; voted for as Rep. cand'date for U. S. senator in Mo. legislature, 1899. *Residence:* 36 Vandeventer Pl. *Office:* 319 N. 4th St., St. Louis.

KERKER, Gustave Adolph, conductor, composer; *b.* Herford, Germany, Feb. 28,

1857; *s.* Gustave Adolph and Elizabeth K. (both parents musicians); began to conduct German opera at 16; conductor at New York Casino since 1889. *Composer* (comic operas): The Pearl of Pekin; The Belle of New York; The Billionaire; and 12 others. *Address:* 115 Manhattan Av., New York.

KERLIN, Robert Thomas, educator, author; *b.* Newcastle, Missouri, March 22, 1866; *s.* Thomas L. and Nancy J. K.; grad. Central Coll., Fayette, Mo., 1890 (A. M.); studied Johns Hopkins, 1889-90 (history and English), Univ. of Chicago and Harvard; traveled in England and Scotland, studying places of literary interest; in active ministry M. E. Ch., South, 1895-8, chaplain 3d Mo. vols. in Spanish-Am. war, 6 months, 1898; student ch. history, Harvard, 1898-9; unmarried. Prof. English, Mo. Valley Coll., 1899-4 and 1901-2; Southwestern Univ., 1902-3. *Author:* Mainly for Myself; The Lyrical Diversions of a Village Parson, 1897 H15; The Camp Life of the Third Regiment, 1898 H15; The Church of the Fathers, 1901 M12. Has written articles, and contb'r to mags. *Address:* Liberty, Mo.

KERN, John Adam, prof. practical theology, Vanderbilt Univ., since 1899; *b.* Frederick Co., Va., April 23, 1846; *s.* Nimrod and Eliza K.; prep. ed'n Winchester, Va., 1857-61; grad. Univ. of Va. (in moral philosophy); D. D., Washington and Lee Univ.; entered ministry M. E. Ch., South, 1866; *m.* Harrisonburg, Va., Jan. 25, 1875, Virginia Eskridge. Prof. moral philosophy, Randolph-Macon Coll., 1886; v.-p. same, 1893; pres. same, 1897-9. *Author:* The Ministry to the Congregation, 1897 B16; The Way of the Preacher, 1902 B16. *Address:* Nashville, Tenn.

KERN, John Worth, lawyer; *b.* Howard Co., Ind., Dec. 20, 1849; grad. Univ. of Mich., 1869; reporter Supreme Court, Ind., 1885-9; State senator, 1892-6; city att'y Indianapolis, 1897-1901; unsuccessful candidate for gov. of Ind., 1900. Democrat. *Address:* Indianapolis, Ind.

KERNAN, Thomas Jones, lawyer; *b.* at Clinton, La., Feb. 6, 1854; *s.* William F. and Sarah C. (Wall) K.; grad. Clinton High Sch., 1869, Washington and Lee Univ., A. M., 1873; studied law under father at Clinton, La.; *m.* Woodville, Miss., May 26, 1884, Margaretta M. Wetherill. Asst. prof. Washington and Lee Univ., 1873-4; prof. Centenary Coll., Jackson, La., 1874-5; admitted to bar, 1877. Democrat. Mem. Am. Bar Assn. *Club:* Boston (New Orleans). *Address:* Baton Rouge, La.

KERR, Alexander, educator; *b.* Aberdeenshire, Scotland, Aug. 15, 1828; *s.* George and Helen L. K.; ed. Cornwall, Can., and Rockford, Ill.; grad. Beloit Coll., 1855, A. M., 1858; *m.* Rockford, Ill., Jan. 1, 1857, Katharine F. Brown. Teaching since 1856, since 1871 prof. Greek lang. and lit. Univ. of Wis.; spent six summers in travel and study in Great Britain, France, Germany, Italy, Greece, etc. Mem. Soc. for Promotion Hellenic Studies, London; Am. Archæol Inst., State Teachers Assn. of Wis., State Hist. Soc. Wis., Madison Lit. Club. *Author and Editor:* The Gospel of Matthew in Greek, 1892 K1; The Bacchae of Euripides (Greek and English verse), 1899 G1; The Republic of Plato (translation into English), Books I, II, III, 1901-3 K1. *Address:* Madison, Wis.

KERR, Charles Volney, mechanical engineer; *b.* Miami Co., O., Mar. 27, 1861; *s.* George W. and Nancy Kerr; grad. Western Univ. of Pa. (Ph. B., with honors in philosophy), 1884 (Ph. M., 1888; Ph. D., 1838); grad. mech. eng'ring, Stevens Inst., 1888. Private tutor and instr. in chem. laboratory, Stevens Inst., 1887-8; instr. mathematics and science, Pratt Inst., Brooklyn, 1888-9; asst. prof. mech. eng'ring, Western Univ. of Pa., 1889-91; prof. eng'ring at Ark. Industrial Univ., Fayetteville, Ark., 1891-6; prof. mech. eng'ring Armour Inst. Technology, 1896-1902; eng'r Westinghouse, Church, Kerr & Co., New York, since 1903. Contb'r to proc. of socs. and mags. *Residence:* Rutherford, N. J.

KERR, David Ramsey, pres. Bellevue College, Neb., since 1891; *b.* Cadiz, O., Mar. 2, 1850; *s.* James and Julia Ann (Carrick) K., grad. Franklin Coll., New Athens, O., 1874 (D. D., Univ. of Omaha, 1891; Ph. D., Bellevue Coll., 1889); *m.* June 12, 1879, Martha S. Hill, Steubenville, O. Pastor Mercer, Pa., and Omaha, Neb., 1876-90; pres. Univ. of Omaha, 1891-1902. *Address:* Bellevue, Neb.

KERR, Eugene Wycliff, educator, mech. eng'r; *b.* McKinney, Tex., Feb. 16, 1874; *s.* J. L. and O. J. K.; ed. pub. schs. of Collin Co., Tex.; grad. Agr'l and Mech. Coll., Texas, M. E., 1899; sp'l courses in mech. eng'ring in Stevens Inst. of Technology, Univ. of Wis., and Purdue Univ.; *m.* 1900, Rita Sbisa. Now asst. prof. mech. eng'ring Agr'l and Mech. Coll., Texas. Junior mem. Am. Soc. Mech. Eng'rs; mem. Western Ry. Club, Texas Acad. Science. *Author:* Power and Power Transmission, 1902 W9. *Address:* College Station, Tex.

KERR, James, surgeon; *b.* Portstewart, Co. Derry, Ireland, Dec. 14, 1848; *s.* Abraham John and Isabella K.; prep. ed'n Coleraine Academic Inst'n; grad. Royal Univ., Dublin, Ireland, 1870; grad. Queen's Coll., Belfast, M. D., M. Ch., 1870; *m.* Brantford, Ont., Can., July, 1876, Laurie L. Bell. Surgeon Royal Canadian Mail Service, 1871-3; surgeon to H. M. Transport No. XII, Gold Coast Expd'n, 1873-4; chief surgeon Canadian Pacific Ry., 1882-8; surgeon Canadian Militia, Riel Rebellion, 1885; was pres. and prof. surgery, Manitoba Med. Coll.; was prof. surgery, Georgetown Med. Coll., Washington, D. C.; mem. Washington Acad. Sciences. Contributes articles on surgery to current med. literature. *Address:* 1711 H St., Washington.

KERR, Mark Brickell, mining eng'r, geographer; *b.* St. Michaels, Md., June 28, 1860; *s.* John Bogman and Lucy Hamilton (Stevens) K.; ed. pub. schs. of Washington, D. C., and sp'l ed'n as civ. eng'r under pvt. instruction; *m.* Oakland, Calif., June 5, 1889, Kate Shepard. Made ascent of Mt. Shasta, 1886; geographer of expd'n sent out in 1890 by U. S. Geol. Survey and Nat. Geog. Soc. Mem. Philos., Anthropol. and Nat. Geog. Socs. of Washington. Clubs:

Metropolitan (Washington); Sierra (San Francisco). Has contributed to mags. on geog. subjects, notably Mt. St. Elias and its Glaciers, Scribner's Mag., 1891, and A Journey in Ecuador, Nat. Geog. Mag., 1896. *Address:* Stent, Calif.

KERR, Walter C., mech. eng'r; *b.* St. Peter, Minn., Nov. 8, 1858; *s.* Aaron H. and Elizabeth (Craig) K.; common school ed'n there; grad. Cornell, B. M. E., 1879; *m.* Dec. 27, 1883, Lucy Lyon, Ithaca, N. Y.; asst. prof. Cornell, 1880-3; since then mech. eng'r in the Westinghouse interests; now 1st v.-p. Westinghouse Machine Co., and pres. Westinghouse, Church, Kerr & Co.; trustee of Cornell since 1890; etc. *Residence:* Dongan Hills, Staten Island, New York. *Business Address:* 10 Bridge St., New York.

KERR, William Jasper, pres. Agr'l Coll. of Utah since 1900; *b.* Nov. 17, 1863; attended Univ. of Utah, 1882-5, taking normal course; also attended Cornell Univ., 1890-1, and summers, 1891, 1892, 1893; *m.* July 8, 1885, Leonora Hamilton, Salt Lake City. Taught school Smithfield, Utah, 1885-7; delegate to constitutional conv., Salt Lake City, 1887 and 1895; instr. physiology, geology and physics, 1887-8; instr. mathematics, 1888-90 and 1891-2, Brigham Young Coll.; prof. mathematics and astronomy, Univ. of Utah, 1892-4; pres. Brigham Young Coll., 1894-1900. Mem. Am. Math. Soc. since 1892; founded, 1893, and since pres., Utah Math. Soc.; pres. Utah State Teachers' Assn., 1897-8. *Address:* Logan, Utah.

KERR, William Watt, physician; grad. Univ. of Edinburg, Scotland, 1881; prof. clin. medicine, med. dept. Univ. of Calif.; visiting physician, City and Co. Hospital; also Children's Hosp. *Address:* 1200 Van Ness Av., San Francisco.

KERR, Winfield S., ex-congressman, lawyer; *b.* Monroe Tp., Richland Co., O., *s.* Alexander and Ursula K.; grad. law dept., Univ. of Mich., 1879; *m.* Susie E. Barr. Mem. Ohio State senate 4 yrs.; practices law, Mansfield, O.; mem. Congress from 14th Ohio dist., 1895-1901; executor and biographer of late Hon. John Sherman. Republican. *Address:* Mansfield, O.

KESSLER, George E., chief landscape architect La. Purchase Exp'n. *Address:* 308 N. 6th St., St. Louis.

KESSLER, Harry Clay, bvt. brig.-gen. U. S. V.; *b.* Phila., March 18, 1844; *s.* John K., Jr.; ed. Phila. until 1861; *m.* Pittsburg, Pa., Nov., 1876, Josephine A. Dilworth. Entered Union army, 1861, as 2d lt. 104th regt. Pa. vols.; promoted 1st lt., Jan., 1863; served in Army of Potomac; discharged, Sept., 1863; went to Mont., Jan., 1875; engaged in mining; identified with Nat. Guard from organization; commanding col. 1st Mont. inf., U. S. V., April, 1898; served in the Philippines; bvtd. brig.-gen. U. S. V., March, 1899; discharged, Oct., 1899. *Address:* Butte, Mont.

KESTER, Paul, dramatist and author; *b.* Delaware, O., Nov. 2, 1870; *s.* Franklyn Cooley K., Colonial, Dutch and English ancestry; ed. private schools and tutors; unmarried. *Author:* Tales of the Real Gypsy, 05. Plays: The Countess Roudine (with Minnie Maddern Fiske), prod. by Mme. Modjeska; Zamar, prod. by late Alexander Salvini; The Student of Salamanca, prod. by same; Nell Gwynne, prod. by Mlle. Rhea; What Dreams May Come, prod. by Janauschek; Meg Merrilies, prod. by same; Eugene Aram, prod. by Walker Whiteside; The Cousin of the King (with Vaughan Kester), prod. by Whiteside; Sweet Nell of Old Drury, prod. in England by Miss Julia Neilson, in America by Miss Ada Rehan; a dramatization of When Knighthood Was in Flower, prod. by Miss Julia Marlowe; Mademoiselle Mars, prod. by Mrs. Langtry; The Cavalier (in collaboration), prod. by Julia Marlowe; etc. *Address:* Woodlawn Mansion, Accotink, Va., or Players' Club, New York.

KESTER, Vaughan, writer; *b.* at New Brunswick, N. J., Sept. 12, 1869; ed. in common schools, Mt. Vernon, O., and under tutor at Cleveland, O.; *m.* Mt. Vernon, O., Aug. 31, 1898, Jessie B. Jennings. Held position staff of Cosmopolitan Mag. and the International, Literary and News Syndicates, Irvington-on-Hudson, N. Y. Has done miscellaneous literary work, short stories published by the various mags., songs and two plays. *Author:* The Manager of the B and A, 1901 Hl. *Address:* Wood Lawn Mansion, Accotink, Va.

KETCHAM, John Henry, congressman, farmer; *b.* Dover, N. Y., Dec. 21, 1832; academic ed'n; engaged in farming. Town supervisor, 1854-5; mem. N. Y. assembly, 1856-7; State senator, 1860-1; served, col. 150th N. Y. vols., 1861-5; promoted brig.-gen. and bvt. maj.-gen.; comm'r of D. C., 1874-7; mem. Congress, 1865-73, 1877-93, and 1897-1903, 18th N. Y. dist., and 1903-5, 21st dist. Republican. *Home:* Dover Plain, N. Y.

KETCHAM, William Ezra, M. E. minister, editor Preacher's Magazine; *b.* New York, Feb. 19, 1837; *s.* Ezra and Jerusha K.; ed. City Inst., New York, and Amenia Sem. (D. D., Univ. of Omaha, 1894); *m.* March 18, 1858, Selina Bowers, New York. Mem. N. Y. Conf. M. E. Ch., since 1858, and has filled various pastorates; solicited large amounts for chs. Mem. New England Meth. Hist. Soc., Boston; Meth. Hist. Soc., New York; Geneal. and Biog. Soc., New York; Quill Club, New York; Hist. and Library Assn., Yonkers, N. Y.; and other literary socs. Author and editor of several books; Funeral Sermons and Addresses; Thanksgiving Sermons and Addresses; also contributor to religious papers. *Residence:* Yonkers, N. Y.

KETCHAM, William Henry, director Bureau of Catholic Indian Missions since 1901; *b.* Sumner, Ia., June 1, 1868; *s.* Alonzo and Josephine (Shanafelt) K.; early ed'n private schools Willspoint and Hubbard City, Tex.; grad. St. Charles Coll., Grand Coteau, La.; studied divinity, Theol. Sem., Mt. St. Mary's of the West, Cincinnati, O.; ordained priest in Pro-Cathedral, Guthrie, Okla., March 13, 1891; apptd. missionary to Creek and Cherokee Indians, with residence at Muskogee, Indian Ty., 1891; apptd. missionary to full-blood Choctaw Indians, with residence at Antlers, Indian Ty., 1897. *Address:* 941 F St., N. W., Washington.

KETCHUM, Alexander Phœnix, lawyer; *b.* New Haven, Conn., May 11, 1839; *s.* Edgar and Elizabeth (Phœnix) K.; grad. with honors, Coll. City of New York, 1858 (M. A.); tutor there, 1858-9; grad. Albany Law School, 1860, and admitted to bar; *m.* New York, June 10, 1870, Clara McFarland Dwight (now deceased). Served in Civil war in Dept. of South, and as staff officer of Gen. Rufus Saxton, mil. gov. of S. C.; transferred to staff of Maj.-Gen. O. O. Howard, 1865; served as A. A. A. G., in Charleston and Washington; resigned from army Sept., 1867, with rank of bvt. col.; apptd., 1869, assessor Internal Revenue, 9th dist., N. Y.; later collector same; gen. appraiser and chief appraiser Port of New York, 1874-85; has since given entire attention to practice. One of founders, and 1st pres. Mt. Morris Bank; 2 yrs. pres. Presby'n Union, New York; prominent in Y. M. C. A.; was for 4 yrs. mem. bd. ed'n; pres. City College Club, and mem. Mil. Order Loyal Legion, State Bar Assn., Phi Beta Kappa, Alpha Delta Phi, N. Y. and Atlantic Yacht clubs, etc.; Republican. *Residence:* 32 Mt. Morris Park, W. *Office:* 17 Battery Pl., New York.

KETCHUM, Edgar, lawyer; *b.* New York, July 15, 1840; *s.* Edgar and Elizabeth K.; grad. Coll. City of New York, 1860 (A. M., 1863); Law School Columbia Coll., 1862; *m.* New York, Oct., 1869, Angelica Schuyler Anderson. Was mem. 7th N. Y. regt.; afterward entered U. S. A. as 2d lt. signal corps; received 2 bvts. for gallant and meritorious conduct at capture of Ft. Fisher, N. C., and for such service during the war; hon. discharge, 1865; later three yrs. eng'r with rank of maj. in N. Y. Nat. Guard. Republican. Wrote: Personal Reminiscences of the Capture of Fort Fisher and Wilmington, N. C., United Service Mag., Dec., 1896. Mem. G. A. R., Loyal Legion, Soc. Army of Potomac, etc. *Residence:* 132 Woody Crest Av. *Office:* 140 Nassau St., New York.

KETCHUM, John Buckhout, journalist, author; *b.* New York, July 11, 1837; *s.* David C. and Ann (Requa) K.; ed. pub. sch., 1845-51, and 1 yr. at New York Univ.; *m.* New York, Nov. 14, 1858, Rachelle A. Terhune. Was writer on New York Leader, 1857, on Rockland Co. Journal, 1879; mem. staff Gov. Reuben E. Fenton of N. Y., 1864, with rank of maj.; for 40 yrs. corr. sec. U. S. Soldiers' Christian Aid Assn., New York, now gen. sec. and treas.; made 2 voyages to Europe for purpose of observing moral condition of European soldiers. Editor U. S. Soldier. Mem. New York Soc. S. A. R. Republican. Contb'r to various publs. since 1857. *Author:* Christianity and War, 1865, Under Two Flags, 1878; The Great Opportunity, 1880; Rustic Rhymes, 1880; Last Hours of Christians and Infidels Contrasted, 1902. *Residence:* 383 Macon St., Brooklyn. *Office:* 23 Park Row, New York.

KETCHUM, Milo Smith, eng'r, educator; *b.* Burns, Henry Co., Ill., Jan. 26, 1872; *s.* Smith and Martha A. K.; grad. Elmwood, Ill., High Sch., 1889, Univ. of Ill., B. S., in civ. eng'ring, 1895, C. E., 1900. Asst. in surveying Mich. Coll. Mines, summer term, 1893; instr., 1895-6, 1896-7, asst. prof. since 1899, civ. eng'ring, Univ. of Ill. Bridge and structural eng'r with Gillette-Herzog Mfg. Co., Minneapolis, 1897-9; now in practice as consulting eng'r, with specialty in steel structures, dams and foundations. Asso. mem. Am. Soc. Civ. Eng'rs, Mont. Soc. Eng'rs; mem. Ill. Soc. Eng'rs, Tau Beta Pi. Unmarried. *Author:* Surveying Manual (with Prof. W. D. Pence), 1900 E15; Steel Frame Mill Buildings, 1903 E15. *Address:* Champaign, Ill.

KEY, Joseph Staunton, bishop M. E. Ch., South, since May, 1886; *b.* La Grange, Ga., July 18, 1829; *s.* Rev. C. W. K.; grad. Emory Coll., Oxford, Ga., 1848 (A. M.; D. D., Univ. of Ga., 1868); *m.* 1892, Lucy Kidd. Entered ministry, 1848; active Methodist pastor in Ga. until 1886. Removed from Ga. to Tex., 1889. Visited China and Japan, 1892, and has made repeated official visits to Mexico. *Address:* Sherman, Tex.

KEYES, Charles Henry, educator; *b.* at Banfield, Wis., Sept. 6, 1858; *s.* Henry and Joan K.; grad. St. John's Coll., 1878; sp'l law courses 2 yrs.; admitted to bar, 1880; *m.* Scott, Wis., 1881, Helen E. Brown. Prin. River Falls, Wis. High Sch., 1880-2; prof. 4th State Normal Sch., River Falls, Wis., 1882-4; city supt. schs., Janesville, Wis., 1884-9; conducted teachers' insts. for the State in the summers, 1882-9; mem. bd. visitors, Wis. State Univ., 1886-8; supt. schs., Riverside, Calif., 1889-91; pres. Throop Polytechnic Inst., 1891-6; resigned to take graduate course in pedagogy and philosophy, Univ. of Calif., 1896-7; pres. Southern Calif. Teachers' Assn., 1893-6; 5 times elected pres. Pasadena Bd. of Trade; conducted teachers' insts. in Calif.; studied Clark Univ., Worcester, Mass., 1897-9; prin. High Sch., Holyoke, Mass., 1898-9; supervisor schs., So. Dist., Hartford, Conn., since 1899; treas. Nat. Edn'l Assn., 1901-2 (pres. manual training dept., 1896-1899-1900); mem. Nat. Council of Ed'n.; now pres. Am. Inst. Instruction. *Address:* 82 Wethersfield Av., Hartford, Conn.

KEYES, Charles Rollin, geologist, educator; *b.* of Puritan ancestry; *s.* Calvin W. K., Des Moines, Ia., Dec. 24, 1864; grad. Iowa State Univ., 1887; Johns Hopkins Univ., 1892; (A. M., Iowa Univ., 1890; Ph. D., Johns Hopkins Univ., 1892); studied with Dr. C. Wachsmuth, 1887-9; univ. scholar, 1889-90, fellow, 1890-2, Johns Hopkins; unmarried. Asst. U. S. Geol. Survey, 1889-90; palæontologist of Mo., 1890-2; asst. State geologist of Iowa, 1892-4; dir. Mo. geol. survey, 1894-7; geol. travel in Europe, Asia and Africa, 1897-8; pres. N. Mex. State Sch. of Mines. *Author:* Geological Formations; Coal Deposits; Organization of Geological Surveys; Palæontology of Missouri; Maryland Granites; numerous monographs, and many papers in scientific journals. *Address:* Socorro, N. Mex.

KEYES, Edward Lawrence, surgeon; *b.* Charleston, S. C., Aug. 28, 1843; *s.* Erasmus D. (maj.-gen. U. S. A.) and Caroline M. K.; grad. Yale, 1863, med. dept. Univ. of New York, 1866; (A. M., M. D., LL. D.); studied

in France; since 1867 in practice in New York. Lecturer, 1871-2, and after 1872, prof. dermatology, Bellevue Hosp. Med. Coll; later prof. genito-urinary surgery, same, until 1890; now consulting surgeon to Bellevue Hosp. *Author:* Tonic Treatment of Syphilis; Venereal Diseases; Surgery of the Kidneys, the Bladder and the Genitalia in the Male; etc. *Residence:* 1 E. 74th St. *Office:* 109 E. 34th St., New York.

KEYES, Winfield Scott, mining eng'r and expert; *b.* Brooklyn, N. Y., Nov. 17, 1839; *s.* Erasmus D. K. (maj.-gen. U. S. A.); grad. Yale, 1860; studied 3 yrs. at School of Mines, Freiberg, Saxony; widower. Supt. of mines; joint inventor Keyes & Arent's automatic tap for molten metals; mem. bd. of judges, Centennial Exp'n, Phila., 1876; hon. comm'r to Paris Exp'n, 1878; leading expert in many mining suits; occasional contributor to mining and scientific journals. Pres. trustees Calif. State Mining Bureau, 16 yrs.; mem. exec. com. Calif. Miners' Assn. Owns vineyards in Napa Co., Calif.; made exhibit of wines at Paris Exp'n, 1900, receiving one of the 4 gold medals awarded to Calif. wines. Mem. Am. Inst. Mining Eng'rs, Nat. Geog. Soc., Calif. Miners' Assn., etc. *Clubs:* Pacific Union, University, Union League. *Author:* Resources of California, 1866 O1; Resources of Montana, 1868 U6; also addresses, etc. *Address:* Pacific Union Club, San Francisco.

KEYSER, Charles Shearer, lawyer; *b.* Phila., June 18, 1825; *s.* Joseph and Susan (Shearer) K.; grad. Univ. of Pa., 1845, A. M.; studied law (LL. D. conferred by Archbishop Wood); *m.* Sophronia McKay Norris (now deceased). Was prominently identified with the establishment of Fairmount Park and the preservation of Independence Hall; in legal practice since 1848; mem. Hist. Soc. of Pa., Acad. of Fine Arts, G. A. R., Netherlands Soc. *Author:* Mrs. Gurney's Apology, 1860; Fairmount Park, 1871-5; Life of William H. English, 1880; Penn's Treaty, 1882 M7; Excommunication of Dr. McGlynn, 1887; The Keyser Family, 1889, Minden Armals—the Man of the New Race, 1890; Independence Hall, 1895 A13; The Crime of 1873, 1896; The Liberty Bell, 1901 L11. *Residence:* 710 S. Washington Sq. *Office.* 524 Walnut St., Philadelphia.

KEYSER, Ephraim, sculptor; *b.* Baltimore, Oct. 6, 1850; *s.* Moses and Bertha K.; ed. pub. schs. and City Coll., Baltimore, Royal Acad. Fine Arts, Munich, and Berlin, Germany. Studio in Rome, Italy, 1880-6; studio in New York, 1887-93, since then instr. of modelling at Md. Inst. Schs. of Fine Arts, Baltimore. Executed statue of Maj.-Gen. Baron de Kalb for U. S. Gov't at Annapolis, Md., 1887; designed tomb of President Chester A. Arthur and modeled figure on same erected at Rural Cemetery, Albany, N. Y.; silver medal for bronze statue, "The Page," at Munich; M. Beer scholarship to Rome for "Psyche," now in possession of Cincinnati Art Mus. Executed busts of Sidney Lanier, Henry Harland, Cardinal Gibbons and Dr. Daniel C. Gilman. Unmarried. *Studio:* 5 W. Mulberry St., Baltimore.

KEYSER, Leander Sylvester, author, Lutheran clergyman; *b.* Tuscarawas Co., O., March 13, 1856; *s.* David A. and Barbara A. K.; grad. Wittenberg Divinity School (A. M., Ohio Normal Univ.; Wittenberg Coll. D. D., 1899); *m.* Nov. 18, 1879, Mary C. Foltz. Filled pastorates, La Grange, Ind.; Elkhart, Ind.; Springfield, O.; Midland College Ch., Atchison, Kan., since Nov. 7, 1897; was managing editor Lutheran Evangelist; editorial writer The Lutheran World, 1899. *Author:* The Only Way Out, 1888 R2; Birddom, 1892 L9; in Bird Land, 1894 M5; News from the Birds, 1898 A2; Babby Restart and Other Bird Stories, 1901 C30; Birds of the Rockies, 1902 M5. Contb'r to mags. *Address:* Atchison, Kan.

KEYSER, Susan; see Zuzanne Santje.

KHUEN, Richard, Jr., civ. eng'r; *b.* at Saginaw, Mich., July 27, 1865; *s.* Richard and Caroline K.; ed. Univ. of Mich.; *m.* Greensburg, Pa., 1895, Elizabeth B. Meason. Practiced civ. eng'ring, 1887-91; asst. eng'r Erie Ry., 1891-2; 1st asst. eng'r, Phila., 1893; Pencoyd Iron Works, 1893-1900; chief eng'r Pittsburgh dist., Am. Bridge Co., since 1901. Mem. Am. Soc. Civ. Eng'rs, Soc. Civ. Eng'rs (Phila.). *Clubs:* Engineers, Pencoyd. *Address:* Pittsburgh, Pa.

KIDDER, Frank Eugene, architect, author; *b.* Bangor, Me., Nov. 3, 1859; *s.* Bradley Page and Victoria I. K.; grad. Univ. of Me., 1879; C. E., 1882 (Ph. D., 1894); studied, 1880-1, Mass. Inst. of Technology; *m.* Oct. 3, 1882, Katharine E. Newhall, Bangor, Me. *Author:* Architects' and Builders' Pocket Book, 1885 W9; History of the Kidder Family, 1886 A7; Churches and Chapels, 1895; Building Construction and Superintendence, 1896, pt. 2, 1898; many articles in architectural journals. Fellow Am. Inst. Architects. *Address:* 628 14th St., Denver, Colo.

KIDDER, Kathryn, actress; *b.* Newark, N. J.; *d.* Col. M. H. K.; lived at Evanston, nr. Chicago, from childhood; studied dramatic art, New York; début as Lucy Fairweather in Mayo's "The Streets of New York," Chicago, 1885; later the original "Dearest" in "Little Lord Fauntleroy;" played leading rôles in various cos., and recently starred in "Madame Sans Gêne" and other dramas. *Address:* Care Col. H. M. Kidder, 104 Rialto Bldg., Chicago.

KIDDER, Wellington Parker, mech. eng'r., inventor; *b.* Norridgewock, Me., Feb. 19, 1853; *s.* Wellington and Annie (Winslow) K.; ed. dist. sch. and Eaton Prep. Sch., Norridgewock; *m.* Sept. 4, 1878, Emma Louise Hinckley, Malden, Mass. Patented, 1868, when but 15 yrs. old, improvement in rotary steam engines; studied applied mechanics and drawing, Boston; in 1874 invented web adjustable press which received diploma Mass. Charitable Mechanics Inst., 1878; Kidder press now in large use, especially for printing and consecutive numbering of railroad and other tickets from continuous roll; also invented many other improvements in presses, the "Franklin," "Wellington" and "Empire" typewriting machines; improvements in automobiles and in heavy motor trucking vehicles; pres.

Wellington Typewriter Co. *Address:* Jamaica Plain, Mass.

KIECKHEFER, Ferdinand A. W., mfr.; *b.* Milwaukee, Feb. 10, 1852; *s.* Carl and Justine K.; ed. St. John's Luth. Sch. and Spencerian Business Coll., Milwaukee; *m.* Milwaukee, May 13, 1875, Minnie Kuetemeyer. Began business life as clerk and cashier in hardware house for 5 yrs.; started on his own account with a little hardware and tinware shop, 1872; with brother as F. Kieckhefer & Bro., 1880, as mfrs. of tinware; business grew to be large and in 1899 was merged in Nat. Enameling & Stamping Co., of which he is 1st v.-p.; has full charge of Kieckhefer plant of that co., which is said to be the largest tinware and enameled ware manufactory in the world. Republican. *Clubs:* Milwaukee, Deutscher (Milwaukee); Fulton (New York). *Address.* 2605 Grand Av., Milwaukee.

KIEFER, Andrew R., ex-congressman; *b.* Marienborn, nr. Mainz, on the Rhine, Germany; ed. there; came to U. S., 1849; to St. Paul, 1855; organized on Lincoln's first call, 1861, and comd. Co. G, 2d Minn. vol. inf.; took part in several battles; apptd. provost marshal, 1863; commissioned col. 32d regt., State militia, 1864; served in State legislature; elected clerk dist. courts, 1878; mem. Congress, 1893-7; mayor of St. Paul, Jan. 1, 1899, to Jan. 1, 1901. Republican. Formerly in commercial and real estate business; now retired to country villa, "Marienborn," Lake Gervais, nr. St. Paul. *Address:* St. Paul, Minn.

KIEFER, Hermann, physician; *b.* Sulzburg, Baden, Germany, Nov. 10, 1825; *s.* Conrad and Friedericke (Schweyckirt) K.; ed. lyceums, Freiburg and Carlsruhe, 1839-44; studied medicine, univs. of Freiburg, Heidelberg, Prague and Vienna, 1844-9; grad. Carlsruhe, May, 1849 (hon. M. D. and prof. emeritus, Univ. of Mich., 1902); *m.* July 21, 1850, Francisca Kehle, Bonndorf, Baden. Took active part in revolutions of 1848 and 1849; had to leave country, July, 1849; came to U. S., settled as physician, Oct., 1849, at Detroit. Mem. bd. of ed'n, 1855-6; presidential elector, 1872; delegate Republican Nat. Conv., 1876; comm'r of Public Library, 1882; U. S. consul Stettin, Germany, 1883-5; regent Univ. of Mich., 1889-1901. Mem. Mich. State Med. Assn., Am. Med. Assn., Am. Acad. of Medicine, Wayne Co. Med. Soc., Am. Hist. Assn., Am. Acad. Polit. and Social Science, Mich. Polit. Science Assn., Quarter-Century Med. Club, Detroit. *Address:* 89 E. Forest Av., Detroit.

KIEFFER, Henry Martyn, clergyman; *b.* Mifflinburg, Pa., Oct. 5, 1845; grad. Franklin and Marshall Coll., 1870, with the highest grade ever made in the history of the coll.; Theol. Sem. of Reformed Ch., Lancaster, Pa., 1873. Enlisted at 16 as drummer-boy 150th Pa. vols.; served 3 yrs. Pastor Reformed Ch., Norristown, Pa., 1873-84; at Easton, Pa., since 1884. *Author:* The Recollections of a Drummer Boy, 1883 H5; College Chapel Sermons, 1891. Joint editor: The Reformed Church Hymnal, 1890; The First Settlers of the Forks of the Delaware, 12. *Address:* Easton, Pa.

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KIEHLE, David L., prof. pedagogy, Univ. of Minn., 1893-1902; *b.* Dansville, N. Y., Feb. 7, 1837; *s.* James K.; grad. State Normal School, Albany, N. Y., 1856; Hamilton Coll., 1861 (A. M., 1864; LL. D., 1887, same); grad. Union Theol. Sem., New York, 1865; ordained to Presby'n ministry; *m.* Dansville, N. Y., July 16, 1863, Mary Gilman. Pastor Preston, Minn., 1865-75; co. supt. schools, Fillmore Co., Minn., 1869-75; dir. State Normal schools, 1869-75; pres. State Normal School, St. Cloud, Minn., 1875-81; State supt. public instruction, Minn., 1881-93; pres. nat. dept. superintendence, Nat. Edu'l Assn., 18..5. *Address:* 2801 Portland Av., Minneapolis.

KIEKHOEFER, H. J., pres. Northwestern Coll. since 1890; *b.* Aug. 10, 1849; came to U. S., 1863; grad. Galesville Univ., 1871 (A. M., Galesville Univ.; Ph. D., Northwestern Coll.); *m.* April 11, 1878, Sarah S. Scholz, Racine, Wis. Prof. ancient languages, Galesville Univ., 1874-8; mem. Wis. Conf. Evang. Assn. as itinerant minister, 1878-85; prof. systematic and exegetical theology, Union Biblical Inst., Naperville, Ill., 1885-90. *Address:* Naperville, Ill.

KIERNAN, James George, physician; *b.* New York, June 18, 1852; *s.* Francis and Mary (Aiken) K.; ed. pub. schs. and, 1868-71, Coll. City of New York; grad. med. dept. Univ. of New York City, 1874; *m.* New York, Feb. 10, 1881, Jane Ann Trumper. Became asst. physician New York City Asylum for the Insane, 1874, and as officer New York Neurol. Soc. took active part in reforms brought about by that soc. in Am. psychiatry and neurology. Became supt. Cook Co. (Chicago) Insane Hosp., 1884, and forced the investigation of county charities in 1885, which led to the "boodle" trials and convictions of 1887. Expert for defense in Guiteau trial, 1881, Mooney trial, 1884, and in many other criminal and civil cases in which medico-legal issues were involved. Foreign asso. mem. French Medico-Psychologic Assn.; fellow Chicago Acad. Medicine; hon. pres. sect. Nervous and Mental Diseases, Pan-Am. Med. Congress, 1893; mem. Internat. Med. Congress, 1900; hon. mem. Chicago Neurol. Soc.; prof. forensic psychiatry, Kent Coll. Law, Chicago; formerly prof. mental and nervous diseases, Milwaukee Med. Coll. Contb'r to med. and scientific jours. on insanity, neurology, psychiatry. Democrat. *Residence:* 808 Pratt Av. *Office:* 910, 103 State St., Chicago.

KIERSTED, Wynkoop, hydraulic eng'r; *b.* Mongaup Valley, Sullivan Co., N. Y., Feb. 9, 1857; *s.* Wynkoop and Jane A. (Swan) K.; ed. at home to age of 20; grad. Rensselaer Polytechnic Inst., 1880; *m.* Medora R. Smith, St. Joseph, Mo. Chief eng'r, 1892, in design and construction of new water supply of Galveston, Tex., costing $800,000; chief eng'r Kansas City water works, 1897-1900. Valued Los Angeles water works, 1898, over $2 000,000; Dubuque, Ia., water works, 1899, $550,000; Oakland, Calif., water works, 1900, $7,400,000; arbitrator at Eau Claire and Beloit, Wis., 1901, in valuation of water works property. Designed water supply systems for various cities and

has been otherwise associated with over 40 water works in different parts of the country. Mem. Am. Soc. Civ. Eng'rs, Rensselaer Soc. Eng'rs; non-resident mem. Franklin Inst., Phila. *Author:* Sewage Disposal, W9. *Residence:* Liberty, Mo. *Office:* 58 Water Works Bldg., Kansas City.

KILBOURNE, Charles Evans, army officer; *b.* Columbus, O., Jan. 17, 1844; *s.* Lincoln and Jane (Evans) K.; grad. West Point, 1866; under instruction Art'y Sch., Ft. Monroe, Va., 1869-70 (honor graduate, 1870); *m.* San Francisco, Cal., Apr. 13, 1868, Ada J. Coolidge. Apptd. 2d-lt. 2d art'y, June 18, 1866; 1st lt., Dec. 3, 1868; capt. signal corps, Dec. 20, 1896; maj. in pay dept., Nov. 6, 1893. Served in signal corps, 1871-84 and 1890-3; prof. mil. science and tactics, Ohio State Univ., 1887-90. In Philippines, 1898-9; auditor public accounts, P. I., Oct., 1898; treas. Philippine Archipelago and Island of Guam, Oct. 11, 1898, to Nov. 22, 1899. *Address:* Care War Dept., Washington.

KILBOURNE, James, mfr.; *b.* Columbus, O., Oct. 9, 1842; *s.* Lincoln K., *g. s.* Col. James K., one of pioneer settlers of Ohio; grad. Columbus High School, 1857; Kenyon Coll., 1862 (A. M.); entered army as pvt. 84th Ohio vols.; served in Md. and W. Va. until Aug., 1862; discharged to accept comm'n as 2d lt. 95th Ohio vol. inf.; promoted 1st lt. and capt.; served till close of war. On staff Gen. J. M. Tuttle, comdg. 3d div. 15th army corps; later on staff Gen. John McArthur, comdg. 1st div. 16th army corps, Army of the Tenn.; bvtd. maj., lt.-col., col. of U. S. vols. Mustered out at close of Civil war. Grad. Harvard Law School, 1868; admitted to Ohio bar. Founded (pres. and mgr.) Kilbourne & Jacobs Mfg. Co.; dir. Columbus Bd. of Trade, 1887-91; pres., 1891. One of organizers and dir. Columbus Club (4 times pres.); dir. Hayden-Clinton and New 1st Nat. banks; d'r. Columbus, Hocking Valley & Toledo Ry. Co.; Columbus, Cincinnati & Midland R. R. Co.; pres. bd. trustees public library and of Children's Hosp.; mem. G. A. R., Soc. Army of the Tenn., Union Veteran Legion, Loyal Legion; pres. Ohio Soc. S. A. R., 1903. Chmn. Ohio delegation, Nat. Dem. Conv., 1900; nominee for gov. Ohio, 1901. *Address:* 604 E. Town St., Columbus, O.

KILDAHL, John Nathan, pres. St. Olaf Coll. since Sept. 1, 1899; *b.* Beitstaden, Norway, Jan. 4, 1857; *s.* Johan and Nicolina K.; ed. public schools Goodhue Co., Minn., 1867-72; grad. Luther Coll., Decorah, Ia., 1879; grad. in divinity, Lutheran Sem., Madison, Wis., 1882; *m.* Holden, Goodhue Co., Minn., July 11, 1882, Bertha Soine. Ordained to Lutheran ministry, 1882; pastor Wang and Urland Norwegian Evang. Luth. Chs., Goodhue Co., Minn., 1882-9, Bethlehem Luth. Ch., Chicago, 1889-99. *Address:* Northfield, Minn.

KILGO, John Carlisle, pres. of Trinity Coll., N. C., since Aug., 1894; *b.* Laurens, S. C., July 22, 1861; ed. in various schools, but did not regularly graduate (A. M., Wofford Coll.). Entered ministry of M. E. Church, South, 1882; agt. Wofford Coll., 1889-94; prof. philosophy, 1890-4. *Address:* Durham, N. C.

KILGORE, Benjamin Wesley, chemist; *b.* Lafayette Co., Miss., Mar. 27, 1867; *s.* Benjamin Moon and Susan (Bruce) K.; grad. Agr'l Coll., Miss., 1888, M. S., 1891; sp'l work in chemistry Johns Hopkins; *m.* Aug. 10, 1898, Elizabeth Carrington Dinwiddie, Raleigh, N. C. Asst. prof. chemistry Agr'l Coll., Miss., 1888-9; asst. chemist N. C. Agr'l Expt. Sta., 1889-97; prof. chemistry Agr'l Coll., Miss., and State chemist, Miss., 1897-99; State chemist N. C. since 1897; dir. N. C. Agr'l Expt. Sta. since 1901. Pres. Assn. Official Agr'l Chemists in U. S., 1899-1900. *Address:* Raleigh, N. C.

KILLEBREW, Joseph Buckner, ry. official since 1893; *b.* Montgomery Co., Tenn., May 29, 1831; *s.* Bryan Whitfield and Elizabeth Smith (Ligon) K.; grad. Univ. of N. C. (A. M., Ph. D.); sp'l law and scientific studies; *m.* Montgomery Co., Tenn., Dec. 3, 1857, Mary Catherine Wimberly. Comm'r agr. and mines, Tenn., 1871-81; agt. Peabody Fund, Tenn., 1871-3; acting supt. public instruction, 1871-3; editor "Rural Sun"; sp'l expert for 10th Census, 1880, on tobacco for U. S.; one of editors of Standard Dictionary; pres. Industrial League and promoter of several large industrial establishments; has no politics, except such as will build up the industries of the South. *Author:* Resources of Tennessee, 1874-5; Grasses of Tennessee, 1876; Sheep Husbandry, 1878; Wheat Culture; Tobacco Culture, 1878; Tobacco of the United States, 1881; Tobacco Leaf, 1837; Life of James C. Warner, 1838; Geology of Tennessee, 1876, 1900 (2 edits.); also numerous pamphlets on industrial topics affecting the Southern States; contributing editor of several mags. *Address:* Nashville, Tenn.

KILLIKELLY, Sarah Hutchins, author; *b.* Vincennes, Ind., Jan. 1, 1840; *d.* Rev. B. B. K. (D. D., P. E. clergyman) and Mary (Brown) K.; grad. Eden Hall Sem., Pa.; grad. as pianist and organist under Prof. Karl Merz; unmarried. Foundation Fellow Soc. of Science, Letters and Art, London; received from that soc. gold crown prize for papers on the Victorian era, 1897; also badge of American Pen Women and Pittsburg Press Club of Women. Organist in the Episcopal chs. of Pittsburg, Pa., from Dec., 1868, to June 1, 1900; largely engaged in the philanthropic work of the city; now mem. staff Columbia Inst. Literature, Science and the Arts, New York. Mem. archæol. dept. Univ. of Pa., Soc. Am. Authors, Soc. Indiana Authors, Hist. Soc. Western Pa. *Author:* Curious Questions in History, Literature, Art and General Information (3 vols.), 1900 M7. *Editor:* The Skein of Life (by late Rev. W. R. Mackey). Contributed article, "Isabella of Castile," to Great Men and Famous Women; contb'r mags. and press; also to The Victorian Era and The Nineteenth Century History of Pittsburgh and Allegheny, 1800-1900. *Residence:* 308 S. Highland Av., Pittsburgh. *Offices:* 362-364 5th Av., New York.

KILMER, Frederick Barnett, chemist; *b.* Chapinville, Conn., Dec. 11, 1851; *s.*

Charles and Mary Ann (Landon) K.; ed. Binghamton, N. Y., pub. schs., Wyoming Sem., Kingston, Pa.; grad. New York Coll. Pharmacy, with sp'l courses in chemistry, etc., at New York Coll., Columbia, Yale and Rutgers; also sp'l course under Hoffman; *m.* Dec. 25, 1871, Annie E. Kilburn. Since 1889 dir. laboratories of Johnson & Johnson, chemists, New Brunswick, N. J. Pres. bd. of health, New Brunswick, N. J.; chemist New Brunswick Health Dept. Mem. Soc. Chem. Industry, London; Am. Pharm. Assn.; Institut Arzenmittelhere, Braunschweig; Société Quimica Agricola Buenos Ayres; Inst. of Jamaica, B. W. I.; Soc. of Arts, London; pres. N. J. State Micros. Soc. *Clubs:* Chemical (New York); pres. Christ Church Club (New Brunswick). *Author:* First Aid Manual, 1901 Lil. Editor Red Cross Notes (monthly). Contb'r to pharm. and chem. jours. *Address:* New Brunswick, N. J.

KILPATRICK, James Hines, clergyman; *b.* Burke Co., Ga., Oct. 18, 1833; *s.* James Hall Tanner and Harriet Eliza (Jones) K.; grad. Mercer Univ. (then at Penfield, Ga.), 1853, D. D., 1880; *m.* 1st, White Plains, Ga., May 9, 1856, Cornelia Hall; 2d, Augusta, Ga., Dec. 20, 1870, Edna P. Heard. Ordained to ministry of regular Bapt. ch., Dec. 30, 1854, and ever since pastor White Plains Bapt. Ch. Trustee Mercer Univ. (now at Macon, Ga.), Southern Bapt. Theol. Sem., Louisville, Ky.; pres. Bapt. Conv. of Ga.; moderator Ga. Bapt. Assn. *Address:* White Plains, Ga.

KILPATRICK, Thomas, dry goods merchant; *b.* Scotland, Aug. 20, 1841; ed. there; came to U. S. and engaged in mercantile business; *m.* April 21, 1873, Harriet N. Burnham, Cleveland, O. Dir. Society for Savings, Cleveland, O.; park comm'r, Omaha, Neb., 5 yrs.; dir. Transmississippi Exp'n at Omaha, 1898. *Address:* Omaha, Neb.

KIMBALL, Amos Samuel, army officer; *b.* Lawrence, N. Y., July 14, 1840; *s.* James and Sophia (Taft) K.; grad. State Normal Sch., Albany, N. Y., 1859; *m.* Fort Covington, N. Y., 1861, Hattie F. Crary. Commissioned Nov., 1861, 1st lt. 98th N. Y. vol. inf.; served in Army of Potomac to Nov., 1862, including McClellan's peninsular campaign; afterward in Carolinas with Hunter and Heckman; acting q.-m. Roanoke Island, N. C.; capt. and a. q. m. vols. Apr. 7, 1864, in charge water transportation Ft. Monroe; later q. m. at Newbern, N. C., during yellow fever epidemic, where he became ill with the disease; ordered to New York, Apr., 1865; bvtd. capt., maj., lt.-col. and col. by State and apptd. maj. vols. by bvt. and asst. q. m. U. S. A. Served under Sheridan in Indian campaign, 1868-9; field q. m. with Gen. Miles in Ariz. campaign against Geronimo, etc.; assigned to charge of gen. depot, New York, 1897, and during Spanish war, 1898, distributed over $8,000,000 in 4 months; promoted col. Nov. 13, 1898, and brig.-gen. U. S. A. Oct., 1902; retired. *Address:* Army Bldg., New York.

KIMBALL, Arthur Lalanne, prof. physics Amherst Coll. since 1891; *b.* Succesanna Plains, N. J., Oct. 16, 1856; *s.* Horace and Mary D. (Fisher) K.; grad. Princeton, 1881; fellow in science, Princeton, 1881-2 (Ph. D., Johns Hopkins, 1884); *m.* 1884, Lucilla P. Scribner, Plainfield, N. J. Asso. in physics, 1884-8; asso. prof. physics, 1888-91, Johns Hopkins; carried on experiments under direction of Prof. Rowland, Johns Hopkins, 1883-4, for finding unit of elec. resistance, under appropriation made by U. S. Gov't. *Author:* The Physical Properties of Gases, 1890 H5. *Address:* Amherst, Mass.

KIMBALL, Arthur Reed, asso. editor of Waterbury (Conn.) American since July, 1881; *b.* New York, Feb. 1, 1855; *s.* J. Merrill and Elizabeth (Chapin) K.; prep. ed'n Hopkins Grammar School, New Haven, Conn.; grad. Yale, 1877; studied 1 yr. Yale Law School, 1 yr. law office F. H. Winston, Chicago; admitted Chicago bar, April, 1879; *m.* Waterbury, Conn., May 15, 1895, Mary E. Chase. Taught school, Chicago, 1879-80; started in journalism as city editor Iowa State Register, Des Moines, July, 1880; remained 9 months; reporter 2 months on St. Louis Globe-Democrat. Has lectured on journalism at Yale. *Author:* The Blue-Ribbon Life of F. E. Murphy, 1894. Contributor to Century, Scribner's, North Am. Review, Atlantic, Harper's Weekly, Outlook, Independent. Wrote articles: Master of Edgewood (Donald G. Mitchell), Scribner's, Feb., 1900; The Invasion of Journalism, Atlantic, June, 1900. *Address:* 88 Linden St., Waterbury, Conn.

KIMBALL, Arthur Richmond, librarian; *b.* Concord, N. H., Jan. 29, 1862; *s.* William Hazen and Sarah M. (Cate) K.; grad. Concord High Sch., classical course, 1882, afterward at Moses Woolson pvt. sch., Concord; studied law, admitted to N. H. bar, Aug., 1889, but never practiced. Became State librarian, N. H., 1890, and Free Public Library comm'r, 1891; was sec. N. H. Library Assn. at its organization, 1890; since 1897 in Library of Congress, now in charge binding division. Unmarried. *Home:* Concord, N. H. *Address:* Library of Congress, Washington.

KIMBALL, Charles Dean, mcht., gov.; *b.* Providence, R. I., Sept. 13, 1853; *s.* Emery S. and Mary C. (Briggs) K.; ed. pub. schs., grad. Providence High Sch.; *m.* Nov. 24, 1885, Gertrude C. Greenalgh. Engaged in mercantile business, Providence; mem. R. I. Ho. Reps., 1894-9; lieut.-gov., 1900, 1901; gov. R. I. from Jan., 1902. Republican. Mem. 1st Light Inf. Vet. Assn., R. I. Hist. Soc., Providence Bd. of Trade. *Clubs:* Elmwood, West Side, Pomham, Providence Central. *Residence:* 398 Broadway. *Office:* 459 Washington St., Providence.

KIMBALL, Charles E., ry. pres.; *b.* at Bristol, R. I., 1857; *s.* W. B. and S. M. K.; grad. Brown Univ., 1877; *m.* New York, 1887, Miss Maie Bennett. Pres. and r'r. Chicago, Peoria & St. Louis Ry. Co., Alton Terminal Ry. Co., Consolidated Cattle Car Co., Ill. Rolling Stock Co.; dir. Car Trust Investment Co., Peoria & Pekin Union Ry. Co. *Clubs:* University, Lawyers, Brown University. *Residence:* Summit, N. J. *Office:* 52 William St., New York.

KIMBALL, George Albert, civil eng'r; *b.* Littleton, Mass., May 14, 1850; *s.* William and Mary (Lawrence) K.; ed. Appleton Acad., Ipswich, N. H.; studied eng'ring; city eng'r Somerville, 1876-86; mem. Somerville bd. of health, 1879-86; mem. Mystic Water Bd.; mem. Metropolitan Sewerage Comm'n since 1896; chief eng'r elevated lines Boston Elevated Ry. Co.; has been consulting eng'r for numerous cities and towns on questions of sewerage systems, abolition of grade crossings, etc. *Address:* 33 Warren Av., Somerville, Mass.

KIMBALL, Hannah Parker, author; *b.* Boston, April 25, 1861; *d.* Moses Day and Susan Tillinghast (Morton) K.; ed. in Boston private schools, with a sp'l course in English at Cornell in 1888; studied French literature in Paris, 1891-2. Unmarried. *Author:* (verse) Soul and Sense, 1896 C5; Victory, and Other Verses, 1897 C5. *Address:* 317 Beacon St., Boston.

KIMBALL, Harriet McEwen, author; *b.* Portsmouth, N. H., Nov., 1834; ed. there; unmarried; specially known as a religious poet, although she has also written much secular verse; chief founder of the Portsmouth Cottage Hosp. *Author:* Hymns; Swallow Flights; Blessed Company of All Faithful People; Poems (complete edit.), 1889. *Address:* Portsmouth, N. H.

KIMBALL, James Putnam, geologist; *b.* Salem, Mass., April 26, 1836; ed. Lawrence Scientific School, Harvard; univs. of Berlin and Göttingen and Freiburg School of Mining. Geologist Wis. and Ill. State geol. surveys; prof. chemistry and economic geology, N. Y. Agr'l Coll., Ovid, N. Y., 1861-2; capt. and asst. adj.-gen. vols., Civil war, 1862-3; resumed mining practice, New York, 1864-74; hon. prof. geology, Lehigh Univ., 1874-85; apptd. dir. of the Mint, 1885-8. Contributed to Am. and foreign tech. journals on geol. and metall. subjects and official reports to gov't as d'r. of the Mint. Mem. Loyal Legion. *Clubs:* Century, Union. *Address:* 156 5th Av., New York.

KIMBALL, John C., clergyman; *b.* Ipswich, Mass., May 23, 1832; *s.* John and Rebecca (Gould) K.; grad. Amherst Coll., 1854; Divinity Sch., Harvard Univ., 1859; *m.* E. Alstead, N. H., Feb. 1, 1860, Emily O. Richardson (died Oct. 16, 1902). Prof. languages, Marshall Univ., Texas, 1854-5; entered Unitarian ministry, Jan. 1, 1860; chaplain 8th Mass Regt. in Union army, 1862-3; agt. Unitarian Assn. on Pacific Coast, 1871-3; while at Hartford, Conn., was one of the few who publicly questioned the justice of the Chicago anarchists' trial, 1887. Hon. mem. Brooklyn Ethical Assn. *Author:* The Evolution of a New England Town, 1884 L6; Anarchism and the Anarchists, 1887 L11; The Evolution of Arms and Armour, 1890 W28; Zoölogy and Evolution, 1891 A2; Moral Questions in Politics, 1892 A2; Natural Factors in American Civilization, 1893 A2; Immortal Youth, 1893 E1; From Natural to Christian Selection, 1895 A2; From the Perishable to the Permanent, 1898 W28; Upholding the Old Principles Amid the New Issues, 1899 (Anti-Imperialist League); Our Daily Bread, 1899 W28; The Citizen Soldier, 1901; A Pastor's Platform, 1901 W28; The Ethics of Evolution, 1902. Contb'r to revs. and papers. *Address:* Sharon, Mass.

KIMBALL, John White, veteran soldier; *b.* Fitchburg, Mass., Feb. 27, 1828; *s.* Alpheus and Harriet (Stone) K.; ed. Fitchburg Acad.; *m.* July 15, 1851, Almira Melissa Lesure. Entered army, capt. Co. B, 15th Mass. Vols., June 28, 1861; maj., Aug. 1, 1861, lt.-col., Apr. 29, 1862, col., 53d Mass. Vols., Nov. 12, 1862; bvtd. brig.-gen. U. S. V., Mar. 7, 1865; mem. Mass. legislature, 1864, 5, 1872, 1888, 9, 1890, 1; auditor Commonwealth of Mass., 1892-1900; custodian Bureau of Engraving and Printing, Treasury Dept., Washington, 1877-8; postmaster, Fitchburg, 1879-87. Republican. Mem. Bd. Trade, Hist. Soc., G. A. R., Middlesex Club, The 15th and 53d Regt. Assn., Loyal Legion, Republican Club of Mass. *Address:* Fitchburg, Mass.

KIMBALL, Kate Fisher, exec. sec. Chautauqua Literary and Scientific Circle since 1878; *b.* Orange, N. J., Feb. 22, 1860; *d.* Horace and Mary D. K.; grad. Plainfield (N. J.) High School, 1877. Has edited "The Round Table," in The Chautauquan, since Oct., 1899. Wrote illustrated article on The Chautauqua Literary and Scientific Circle, The Chautauquan, Aug., 1890; has written yearly reports of the Circle, printed separately for gen. circulation. *Residence:* 5833 Monroe Av. *Office:* 5711 Kimbark Av., Chicago.

KIMBALL, Sumner Increase, gen. supt. U. S. Life Saving Service since 1871, and chief officer of the bureau since 1878; *b.* Lebanon, Me., Sept. 2, 1834; *s.* Increase Sumner and Miriam White (Bodwell) K.; grad. Bowdoin, 1855 (Sc. D., 1891); studied law; admitted to bar, 1858; mem. legislature, 1859; clerk 2d Auditor's Office, U. S. Treasury Dept., 1862; chief clerk, same office, 1870; chief Revenue Marine Service and Life-Saving Service, 1871; *m.* Augusta, Me., Oct. 14, 1858, Ellen Frothingham Fenno. Mem. Bd. Civil Service Examiners, 1872; U. S. del. Internat. Marine Conf., 1889; has been acting register, acting comptroller, and acting solicitor of the Treasury. Mem. A. A. A. S., Nat. Geog. Soc., Geol. Soc. (Washington). *Club:* Cosmos. *Author:* Organization and Methods of the United States Life-Saving Service, 1889 W8. *Residence:* 1316 R. I. Av. *Office:* Treasury Dept., Washington.

KIMBALL, William Wallace, mfr.; *b.* Oxford Co., Me., 1828; *s.* David K.; common school ed'n; later clerk in Boston until 1857; became dealer in pianos and organs, Chicago, 1857; began as mfr. reed organs, 1881; added pianos, 1887, and pipe organs soon after; now pres. W. W. Kimball Co., which has one of the largest outputs in the world of pianos and organs. *Residence:* 1801 Prairie Av. *Office:* Wabash Av. and Jackson Boul., Chicago.

KIMBER, Arthur Clifford, P. E. clergyman; *b.* New Hamburg, N. Y., Nov. 5, 1844; *s.* Arthur C. and Elizabeth Card K.; grad. St. Stephen's Coll., B. A., 1866; Gen. Theol. Sem., New York, 1871; M. A., 1869, B. D., 1879, S. T. D., 1886, St. Stephen's

Coll.; *m.* June 12, 1894, Clarissa, *d.* S. Weston Evans, Vancouver, Wash. Mng. editor The Palladium, 1870; editor Church Teachers' S. S. Weekly, 1878; vicar St. Augustine's, Trinity Parish, since 1872. Mem. N. Y. Geneal. Soc., N. Y. Churchman's Assn., Nat. Arts Club, University Club, Brooklyn; pres. Alumni Assn., St. Stephen's Coll., 1895-8; trustee St. Stephen's Coll.; trustee Gen. Theol. Sem. Alumni; N. Y. member U. S. S. Lesson Com. *Author:* Fifty Hymns, 1894 J5; The Little Hymnal, 1902 J5; How to Manage a Class, 1902 J5. *Residence:* 464 Jefferson Av., Brooklyn.

KINCAID, Charles Euston, journalist; *b.* Danville, Ky., May 18, 1855; *s.* Capt. William Garnett (served Mexican war) and Elizabeth Frances (Banford) K.; grad. Centre Coll. (now Central Univ.), 1878. Edited Anderson News; was elected judge with jurisdiction for city of Lawrenceburg, Ky., and Anderson Co.; legislative corr. Louisville Courier-Journal at Frankfort, Ky.; mem. 1st State R. R. Comm'n of Ky.; was sec. State Central Dem. Com., Ky.; pvt. sec. to Gov. Proctor Knott and Senator John Stuart Williams of Ky.; comm'r of Ky. to bring remains of Joel T. Hart, the sculptor, from Florence, Italy, to Frankfort, Ky., for burial; consular agt. of U. S. in St. Helen's dist., Lancashire, Eng., 1885-9; in Internal Revenue dept., 1893-5. In journalism has been city and news editor, Louisville Courier-Journal; Washington corr. New York and San Francisco papers; since 1895 on regular staff, Cincinnati Enquirer. Unmarried. *Address:* Care The Enquirer, Cincinnati.

KINCAID, Trevor, zoölogist, educator; *b.* Peterboro, Ont., Can., Dec. 21, 1872; *s.* Dr. Robert and Margaret K.; early ed'n pub. schs. of Peterboro; grad. Univ. of Washington, 1899, A. M., 1901. Asst. Am. Fur Seal Comm'n, 1897; entomologist to the Harriman Alaska Expd'n, 1899. Mem. Am. Soc. Economic Entomologists, Entom. Soc., Washington. Contb'r to Entom. News, and to other publs. various papers and reports relating to the entomology of the Pacific Coast and particularly to Alaska. Now prof. zoölogy, Univ. of Washington. Unmarried. *Address:* Seattle, Wash.

KINEALY, John Henry, heating and ventilating eng'r and expert; *b.* Hannibal, Mo., Mar. 18, 1864; *s.* Michael and Sarah (Briscoe) K.; ed. pub. and pvt. schs. St. Louis; grad. Washington Univ. as mech. eng'r, 1884; *m.* Raleigh, N. C., June 26, 1890, Grace Sampson Strong. Instr. Washington Univ., 1886-7; asso. prof. Agr'l and Mech. Coll. of Tex., 1887-9; prof. N. C. Coll. of Agr'l and Mech. Arts, 1889-92; prof. mech. eng'ring, Washington Univ., St. Louis, 1892-1902; now of Paul-Kinealy Co., Boston, as consulting expert and eng'r for heating and ventilation. Mem. Am. Soc. Mech. Eng'rs, Am. Soc. Heating and Ventilating Eng'rs (past pres.), Soc. of Arts (Eng.); fellow A. A. A. S., St. Louis Acad. of Science, St. Louis Eng'rs Club, Franklin Inst. *Author:* Steam Engines and Boilers, 1895, 3d edit., 1901 S16; Charts for Low Pressure Steam Heating, 1897 S16; Formulas and Tables for Heating, 1899 W13; Slide Valve Simply Explained (Am. edit.), 1899 S16; also many articles and papers for socs. and jours. on heating and ventilation and hygiene. *Address:* 1108 Pemberton Bldg., Boston.

KING, Albert Freeman Africanus, physician; *b.* England, Jan. 18, 1841; *s.* Dr. Edward K.; grad. M. D., Columbian, 1861, Univ. of Pa., 1865 (hon. A. M., Univ. of Vt.); *m.* Oct. 17, 1894, Ellen A. Dexter. Prof. obstetrics and diseases of women and children, med. dept. Columbian Univ.; same, Univ. of Vt.; pres. Washington Obstet. and Gynecol. Soc., 1885-7; pres. Med. Soc. of D. C., 1883; fellow of the British Gynecol. and Am. Gynecol. Socs.; consulting physician, Children's Hosp., Washington; obstetrician, Columbian Univ. Hosp.; mem. Washington Acad. Sciences; fellow A. A. A. S.; asso. mem. Philos. Soc. of Great Britain; mem. Med. Philos., Anthropol. and Biol. socs. of Washington, etc. *Author:* A Manual of Obstetrics, 1st edit., 1882; 8th, 1900 L12. Wrote: Mosquitoes and Malaria, Popular Science Monthly, 1883. *Address:* 1315 Mass. Av. N. W., Washington.

KING, Alexander Campbell, lawyer; *b.* Charleston, S. C., Dec. 7, 1856; *s.* J. Gadsden and C. Clifford K.; *m.* Atlanta, Ga., July 13, 1881, Alice M. Fowler. Admitted to bar 1875; asso. gen. counsel Atlanta & West Point R. R., 1887-93; gen. counsel East & West R. R. of Ala., 1887-9; asst. gen. counsel Richmond & Danville R. R. and Richmond & West Point Terminal Co., 1890-2; Feb. 1, 1894-1901, gen. counsel Chattanooga, Rome & Columbus R. R. *Address:* Atlanta, Ga.

KING, Anna Eichberg; see Lane, Anna Eichberg King.

KING, Charles, soldier, author; *b.* Albany, N. Y., Oct. 12, 1844; *s.* Rufus and Susan McKown (Elliot) K.; grad. West Point, 1866; *m.* Nov. 20, 1872, *d.* Capt. Yorke of Carroll Parish, La. Served arty. and cav. until retired as captain, June, 1879, for wounds received in action. Insp. and instr. Wis. Nat. Guard, 1882-9; col., comdg. regt., 1890; adj.-gen., 1895; apptd., May, 1898, brig.-gen. U. S. V. for war against Spain; served in the Philippines under Gen. Lawton; commandant Mich. Mil. Acad., 1902. Mem. Loyal Legion, Army of the Potomac, Veterans Indian Wars, Foreign Wars, Army of the Philippines. *Clubs:* Army and Navy (Washington); United Service, Delta Phi (New York); Milwaukee, Town, Country, Athletic, Press, Old Settlers (Milwaukee). *Author:* Famous and Decisive Battles, Z1; Between the Lines, H1; The Colonel's Daughter, 1883 L5; Marion's Faith, 1885 L5; Captain Blake, 1892 L5; The General's Double, 1897 L5; The Iron Brigade, 1902 D1; A Conquering Corps Badge, 1902 L19; and others, over 40 in all. *Address:* 485 Cass St., Milwaukee.

KING, David Bennett, lawyer; *b.* nr. Mt. Pleasant, Westmoreland Co., Pa., June 20, 1848; grad. Lafayette, 1871; tutor, 1871-4; adjunct prof., 1874-7, prof. Latin, 1877-86, Lafayette Coll.; admitted to bar, 1883; since

1886 in practice in New York. *Author:* Latin and Pronunciation, G1; The Irish Question, S3; also contributions to periodicals. Mem. Authors, Lawyers', Union League and University Clubs of New York. *Residence:* 67 W. 49th St. *Office:* 170 Broadway, New York.

KING, Edward, banker; *b.* at Highwood, Weehawken, N. J., 1833; *s.* James Gore and Sarah Rogers (Gracie) K.; grad. Harvard; *m.* 1st, Isabella Ramsey Cochrane (died); 2d, Elizabeth Fisher, Phila. Pres. and trustee Union Trust Co. since 1873; dir. Citizens' Ins. Co.; trustee Northern Assurance Co. of London, Manhattan Savings Inst'n. Mem. N. Y. Stock Exchange (ex-pres.); treas. bd. trustees N. Y. Pub. Library, Astor-Lenox Foundations; gov. N. Y. Hosp. Mem. St. Nicholas Soc. (pres.), Met. Mus. of Art, Nat. Acad. Design. *Clubs:* Harvard (ex-pres.), University, Century. *Residence:* 1 University Pl. *Office:* 80 Broadway, New York.

KING, Francis Scott, artist; *b.* Me., 1850; *s.* William and Maria K.. Pupil of John W. Orr and August Will, New York. Medal, Exp'n Universelle, Paris, 1899; medal, World's Columbian Exp'n., 1893; exhibited at Paris Exp'n, 1900; silver medal, Pan-Am. Exp'n, 1901. Mem. Soc. of Am. Wood Engravers. Designer and engraver on copper. Designed and engraved the now famous "Ex Libris" of the printer's devil; also designed the "Sylvester" bronze tablet for Johns Hopkins Univ. *Address:* 77½ S. 10th St., Roseville, N. J.

KING, Franklin Hiram, agr'l scientist; University of Wis., since 1888; *b.* Whitewater, Wis., June 8, 1848; ed. in dist. school; grad. State Normal School, Whitewater, 1872; *m.* 1880, Carrie H. Baker. On Wis. geol. survey, 1873-6; took sp'l course at Cornell, 1876-8; prof. natural sciences, River Falls State Normal Sch., 1878-88. Prof. agr'l physics, Univ. of Wis., 1888-1901; chief Div. of Soil Management, U. S. Bureau of Soils, since 1901. Mem. A. A. A. S., Philos. Soc. Washington, Nat. Geog. Soc. *Author:* Economic Relations of Wisconsin Birds, 1882 O1; The Soil, 1895 M1; Principles of Agricultural Irrigation and Farm Drainage, 1899 M1; Physics of Agriculture, 1900 A7. *Home:* Madison, Wis. *Address:* 205 9th St., Washington.

KING, George B., entomologist; *b.* Lowell, Mass., Jan. 23, 1848; *s.* William and Elizabeth King; attended country sch., Fremont, N. Y., about 2 yrs.; *m.* Lawrence, Mass., July 17, 1871, to Miss Julia F. Eastman. Has been janitor Superior Court House, Lawrence, Mass., since 1886. Self-taught in entomology. Mem. A. A. A. S., Assn. Economic Entomologists, Harris Entom. Club, Boston, Lawrence Soc. Natural History. Determiner of scale insects for Germany, Switzerland, Brit. N. Amer'ca, and many U. S. agr'l coll. profs. Has written about 57 scientific papers, including monograph of the genus Kermes of N. America; has described about 50 new species of Coccidæ. *Address:* Lawrence, Mass.

KING, Grace Elizabeth, author; *b.* New Orleans, 1852; *d.* William Woodson and Sarah Ann (Miller) K. *Author:* Monsieur Motte, A23; Tales of Time and Place, H1; New Orleans, the Place and the People, M1; Jean Baptiste Lemoine, Founder of New Orleans, D3; Balcony Stories; De Soto and His Men in the Land of Florida, 1898 M1; etc. *Address:* 2221 Prytania St., New Orleans.

KING, Hamilton, U. S. minister resident and consul-gen. in Siam since Jan., 1898; *b.* St. Johns, Newfoundland, June 4, 1852; grad. Olivet Coll., Mich., 1878 (A. M.); studied at Chicago Theol. Sem., 1878; Leipzig Univ., 1883-4; Am. School at Athens, Greece, 1884; *m.* 1883, Cora Lee Seward (of the old N. Y. Seward family). Prin. prep. dept., Olivet Coll., 1879-98; lecturer, preacher and political speaker; delegate to Nat. Rep. Conv., 1896. *Author:* Greek Reader; Outlines of United States History. *Home:* Olivet, Mich. *Official Address:* Bangkok, Siam, or care State Dept., Washington.

KING, Henry, mng. editor The St. Louis Globe-Democrat; *b.* Salem, O.; *s.* S. W. and Eliza K.; removed in childhood to Ill.; learned printer's trade and became an editor, serving successively in all depts. of daily newspapers; *m.* Maria Louise Lane (deceased). Has been in newspaper business all his life, except 4 yrs. in Union army during Civil war. Edited papers at Quincy, Ill., and Topeka, Kan.; joined staff of Globe-Democrat, 1883; became editor, 1897. *Address:* The Globe-Democrat, St. Louis.

KING, Henry Churchill, pres. Oberlin Coll., since Nov. 19, 1902; *b.* Hillsdale, Mich., Sept. 18, 1858; *s.* Henry Jarvis and Sarah (Lee) K.; grad. Oberlin, 1879; Oberlin Theol. Sem., 1882 (B. D.); post-grad. Harvard, 1882-4 (A. M., 1883), Berlin, 1893-4; (D. D., Oberlin Coll., 1897, Western Reserve, 1901); *m.* July 7, 1882, Julia M. Coates. Tutor Latin, Oberlin Acad., 1879-81; tutor mathematics, 1881-2; asso. prof. mathematics at Oberlin Coll., 1884-90; asso. prof. philosophy, 1890-1; prof., 1891-7; prof. theology since 1897; dean Oberlin College, 1901-2. Mem. com. of 10, National Ed'n Assn., reporting on secondary school studies, 1893. *Author:* Outline of Erdmann's History of Philosophy, 1892 M1; Outline of the Microcosmus of Hermann Lotze, 1895; The Appeal of the Child, 1900; Reconstruction in Theology, 1901 M1; Theology and the Social Consciousness, 1902 M1; also various pamphlets on philosophy, etc. *Address:* Oberlin, O.

KING, Henry Melville, clergyman; *b.* at Oxford, Me., Sept. 3, 1838; *s.* Samuel Hall and Eliza (Shaw) K.; grad. Bowdoin Coll., 1859, A. M., 1862, S. T. D., 1899; grad. Newton Theol. Inst., 1862 (D. D., Colby Univ., 1877); *m.* Portland, Me., Sept. 2, 1862, Susan Ellen Fogg. Ordained Bapt. ministry, Aug. 28, 1862; instr. Hebrew language, Newton Theol. Inst., 1862-3; pastor Dudley St. Bapt. Ch., Boston, 1863-82; Emanuel Bapt. Ch., Albany, 1882-91; 1st Bapt. Ch., Providence, since 1891. Trustee Newton Theol. Inst., Vassar Coll., Hamilton Theol. Sem., Rochester Theol. Sem., Worcester Acad., Hartshorn Memorial Coll., and Brown Univ. Mem. R. I. Hist. Soc.;

hon. mem. Vassar Alumnæ Hist. Assn. *Author:* Early Baptists Defended, 1880; Mary's Alabaster Box, 1883; Our Gospels, 1895 B4; Summer Visit of Three Rhode Islanders to Massachusetts Bay, 1896 P1; The Mother Church, 1896 B4; The Baptism of Roger Williams, 1897 P1; The Messiah in the Psalms, 1899 B4; Why We Believe the Bible, 1902 A14; also numerous hist., religious and denominational pamphlets and contb'ns to Bapt. Quarterly Rev. *Address:* 94 Angell St., Providence.

KING, Horatio Collins, lawyer; *b.* Portland, Me., Dec. 22, 1837; *s.* ex-P. M.-Gen. Horatio K.; reared in Washington; grad. Dickinson Coll., Pa., 1858 (LL. D., Allegheny Coll., Pa., 1897); admitted to bar, New York, 1861; in Union army, Aug., 1862, to Oct., 1865, receiving bvt. of col. and medal of honor. Practiced law, 1865-71; asso. editor New York Star and publisher Christian Union and Christian at Work; resumed practice of law, 1877. Maj. 13th regt., N. Y. N. G.; judge advocate 11th brigade, 1880; judge advocate-gen. of N. Y., 1883; Dem. candidate for sec. of state, N. Y., 1895; mem. Nat. (gold) Dem. Conv., Indianapolis, 1896; joined Rep. party, 1900. Mem. Brooklyn Bd. of Ed'n, 1883-94; trustee N. Y. State Soldiers' and Sailors' Home, 1894-1900; sec. Army of the Potomac since 1877; chmn. Fredericksburg Nat. Park Assn., 1898; N. Y. court comm'r, 1902; adj. Medal Honor Legion, 1902; trustee Dickinson Coll.; jr. v.-comdr.-in-chief Loyal Legion; mem. G. A. R., S. A. R., etc. *Author:* Guide for Regimental Courts-Martial; The Brooklyn Congregational Council; The Plymouth Silver Wedding; History of Dickinson College; History of Army of Potomac; mag. articles. Also musical composer, orator, lecturer, post-prandial speaker. *Address:* 375 Fulton St., Brooklyn.

KING, James Marcus, sec. M. E. Bd. of Church Extension since May, 1899; *b.* Girard, Pa., 1839; grad. Wesleyan Univ.; was prof. natural science, Collegiate Inst., Ft. Edward, N. Y., 6 yrs.; joined Troy Conf., 1868; transferred to New York Conf., 1873; since then successively pastor Washington Square, St. James, 18th St., Park Av., St. John's and Union M. E. chs., New York; sec. Soc. for Protection of Am. Instns. *Address:* 1026 Arch St., Philadelphia.

KING, James Moore, educator; *b.* Murfreesboro, Tenn., Sept. 5, 1867; *s.* Charles Hayes and Ann (Wood) K.; grad. Univ. of Nashville, B. S., 1892; grad. med. dept., Univ. of Nashville, 1896; post-grad. work physics, Columbia Univ. Summer Sch., 1902; *m.* Mar. 9, 1893, Mary Lewis Neal, Parkersburg, W. Va. Prof. physics Univ. of Nashville since 1899; prof. chemistry, med. dept., Univ. Nashville; State chemist. *Address:* 42 Rutledge St., Nashville, Tenn.

KING, James Wilson, chief eng'r U. S. N., retired, 1880, with relative rank of capt.; *b.* Baltimore, 1818; apptd. to navy as 3d asst. eng'r, Sept. 2, 1844; served in 1st steamers owned by navy; participated in capture of coast towns during Mexican war; passed 3 grades asst. eng'r; promoted, 1852, to chief eng'r; chief eng'r 2 terms Brooklyn Navy Yard, and 1 term of Boston Navy Yard; chief eng'r Atlantic fleet, 1861-2; took part in capture forts at Hatteras and Port Royal; later ordered as supt. of bldg. of all iron naval vessels west of Alleghenies; in 1865 ordered to examine and report condition of all iron vessels and machinery bldg. under contract outside of navy yards; chief Bureau of Eng'ring, 1869-73; gen. insp. Eng'ring Works, 1873; made 3 trips to Europe to collect and furnish information useful to navy. Served on many bds. as pres. or mem.; invented and made first condenser for distilling seawater for domestic purposes on shipboard; also system of exhausting foul air from lower decks; first officer to advocate iron and steel for hulls of ships. *Author:* European Ships of War, 1878 U31; The War Ships and Navies of the World, 1880. *Address:* 3231 Princeton Av., Philadelphia.

KING, John A., retired business man; *b.* DeWitt Tp., Onondaga Co., N. Y., 1834; *s.* William M. and Hannah (Hadley) K.; brought up on farm. Entered employment of grocery firm of Syracuse at 15; later served messenger to teller Mechanics' Bank of Syracuse; in business in Toledo, O., 1859-61; bookkeeper and later treas. S. M. Nickerson & Co., distillers, 1861-7; wholesale drug business, 1867-88; bought controlling interest in McEvoy Brewing Co., 1888, selling property to English syndicate, 1889; pres. Ft. Dearborn Nat. Bank, Apr. 22, 1889, to 1903; elected trustee Chicago Sanitary Dist., 1889, resigned July, 1891. Democrat. Married. *Clubs:* Illinois, Iroquois, Union League. *Residence:* 276 Ashland Boul., Chicago.

KING, Julie Rivé, artist, concert pianist, composer; *b.* Cincinnati, Oct. 31, 1859; *d.* Léon and Caroline Rivé. Her mother was a musician, and under her instruction Julie became so proficient that she played in concerts at 6; was a pupil of Liszt; *m.* 1878, Frank H. King. Well known in the musical world; has played over 200 concerts with Theodore Thomas, 80 with Seidl, and frequently with other eminent conductors in U. S. and Europe.

KING, Mary Perry, dir. Gymnasium for Women; *b.* Oswego, N. Y., 1865; *d.* Hon. Albertus and Eliza (Grant) Perry; grad. Oswego Normal Coll. and Phila. Coll. of Oratory; took course in voice culture with Sbriglia, in Paris, 1895; *m.* 1887, Dr. Morris Lee King. *Author:* Comfort and Exercise, 1900 S9; The Basis of Beauty, 1901 X1. *Residence:* 264 W. 57th St. *Office:* 939 8th Av., New York.

KING, Samuel Archer, aëronaut; *b.* nr. Phila., April 9, 1828; *s.* Dr. Isaac B. and Beulah K.; began making balloons about 1849; made his 1st ascension from Fairmount Park, Phila., Sept. 25, 1851; has since made over 400 ascensions, sometimes with companions, often alone. Has made ascensions from nearly all States from the Atlantic west to Colo., some for pleasure, many for scientific purposes, accompanied by officials of signal service; more recently for the purpose of taking bird's-eye photographs of cities, etc. Made ascensions from Centen-

nial (1876) and World's Columbian Expn. Has passed through numerous perils and adventures; still makes ascensions. *Address:* 5.34 Ridge Av., Philadelphia.

KING, Stanton Henry, sailors' missionary; *b.* Barbadoes, B. W. I., May 1, 1857; *s.* John and Isabella (Rogers) K.; ed. Barbadoes, 1871-80, and at Mt. Hermon (Moody's Sch. for Young Men); *m.* Oct. 15, 1893, Annie Emison, Everett, Mass. Served 6 yrs. in sailing ships as sailor and 6 yrs. as enlisted man in U. S. N. *Author:* Dog-Watches at Sea, 1900 H5; A Bunch of Rope Yarns, 1902 B.1. *Address:* Sailor's Haven, Charleston, Mass.

KING, Wilburn Hill, lawyer, farmer, public official; *b.* Cullodenville, Crawford Co., Ga., June 10, 1833; *s.* Alexander and Mary (Douglas) K.; ed. Americus, Ga., 1846-55; studied medicine and law and practiced law; *m.* New Orleans, Dec., 1857, Lucy Furman. Served 4 yrs. in C. S. A. as pvt., 1st lt., capt., maj., lt.-col., col., brig.-gen. and acting maj.-gen. Has served as mayor of Sulphur Springs, Tex.; mem. Texas legislature 4 yrs.; adj.-gen. of Texas nearly 10 yrs.; Democrat. Mem. Texas Hist. Assn., dist. deputy grand master 58th Masonic dist., Tex. Has written Official Reports as Adj.-Gen. of Texas, filed at Austin. Wrote: A History of the Texas Rangers (in revised and enlarged edition Yoakum's History of Texas); also numerous newspaper articles. *Address:* Sulphur Springs, Tex.

KING, William Fletcher, pres. Cornell Coll., Ia., since 1865; *b.* nr. Zanesville, O., Dec. 20, 1830; *s.* James J. and Mariam C. K.; grad. Ohio Wesleyan Univ., 1857; A. M., 1860 (D. D., Ill. Wesleyan; LL. D., State Univ. of Iowa). Minister of M. E. Ch.; entered Cornell Coll. as professor, 1862; 3 times mem. of Gen. Conf. *Address:* Mount Vernon, Ia.

KING, William Frederick, mcht.; *b.* New York, Dec. 27, 1850; *s.* Charles and Ellen Elliott K.; pub. sch. ed'n; *m.* 1883, Martha Kneeland Danalds, Albion, N. Y. Mem. firm Calhoun, Robbins & Co., dry goods; dir. Merchants' Assn. (ex-pres.). *Clubs:* Merchants, City, Chamber of Commerce; Board of Trade; Met. Mus. of Art; Am. Mus. Natural History; Municipal Art League; etc. *Residence:* 871 Madison Av. *Office:* 410 Broadway, New York.

KING, William Henry, lawyer; *b.* Fillmore City, Utah, June 3, 1863; *s.* William and Josephine (Henry) K.; worked on farm until 14 yrs. old; grad. Brigham Young Acad. at 17; attended Univ. of Utah; spent two and a half yrs. in Europe; grad. Univ. of Mich. law dept., 1887; *m.* April 17, 1889, Annie Lyman. Entered on law practice, 1887; elected to various offices in State; served 3 terms in legislature of Utah; was pres. Territorial Senate; apptd. by Pres. Cleveland asso. justice Supreme Court of Utah, 1894; elected to Congress, 1896; refused nomination, 1898; candidate for senate, 1898-9; deadlock, no one elected; elected to Congress, sp'l election, April 3, 1900; nominated by acclamation for Congress by Dem. party, 1900 and 1902. Democrat. *Residence:* 1257 2d St. *Office:* 62-65 Commercial Blk., Salt Lake City, Utah.

KING, Willis Percival, physician, surgeon; *b.* Macon Co., Mo., Dec. 21, 1833; grew up in settlement without school advantages; ran away at 14 yrs. of age; worked in summer and went to school in winter until he became a teacher at 17; grad. St. Louis Med. Coll., 1866; practiced 5 yrs.; went to New York, 1870-1, and took *ad eundem* degree; afterward spent 4 winters at post-graduate and polyclinic schools; *m.* 1861, Albina H. Hoss, Pettis Co., Mo. Has lectured in med. schools of Kansas City and at Univ. of Mo. Took charge Mo. Pacific Hosp., Sedalia, 1885-6; since 1888 asst. chief surgeon Mo. Pacific R. R. system, at Kansas City. Pres. Mo. State Med. Assn., 1881-2; senior v.-p. Am. Med. Assn., 1882-3. Practice confined to general surgery and surg. diseases of women. *Address:* Kansas City, Mo.

KINGMAN, Lewis, civ. eng'r, ry. official; *b.* Bridgewater, Mass., Feb. 26, 1845; *s.* Isaac and Sibel (Ames) K.; grad. Hunt's Acad., 1861; studied with J. Herbert Shedd, civ. eng'r of Boston, 2 yrs.; *m.* Jan. 20, 1887, Alice Newman. Spent 4 yrs. in oil regions of Pa.; div. eng'r Atlantic and Pacific Ry. out of St. Louis, Mo., 4 yrs.; chief eng'r same west of Albuquerque, N. Mex., 1882-3; chief eng'r Northern Div. Mexican Central Ry., 1883-4; asst. chief engr. Atchison, Topeka & Santa Fé Ry., 1884-8; city eng'r Topeka, Kan., 1888-94; chief eng'r Mexican Central Ry. since May, 1895. Mem. Am. Soc. Civ. Eng'rs, Am. Acad. Polit. and Social Science, Nat. Geog. Soc. *Residence:* 1617 Liverpool Av., D. F. *Address:* Mexican Central Ry., City of Mexico, Mexico.

KINGSBURY, Albert, prof. applied mechanics, Worcester Polytechnic Inst., since 1899; *b.* nr. Morris, Ill., Dec. 23, 1862; *s.* Lester Wayne and Eliza (Fosdick) K.; grad. Cornell, 1889; studied mech. eng'ring, Ohio State Univ. and Cornell; *m.* Stamford, Conn., July 25, 1893, Alison Mason. Apprentice at machinists' trade, Cuyahoga Falls, O., 1881-4; draftsman and insp., Wire Grip Fastening Co., Boston, 1886-87; instr. in mech. eng'ring and physics, N. H. Coll., 1889-90; mech. eng'r, H. B. Camp Co., Cuyahoga Falls, O., 1890-1; prof. mech. eng'ring N. H. Coll., 1891-9. Mem. Am. Soc. Mech. Eng'rs; Soc. for Promotion of Eng'ring Ed'n; fellow A. A. A. S. Contb'r to Trans. Soc. of Eng'ring Socs. on subjects in mech. eng'ring. *Address:* Worcester, Mass.

"KINGSBURY, Carl Louis"; see Caroline Louise Marshall.

KINGSBURY, Frederick John, banker; *b.* Waterbury, Conn., Jan. 1, 1823; *s.* Charles Denison and Eliza (Leavenworth) K.; grad. Yale, 1846; (LL. D., Williams Coll., 1893, Yale, 1899); admitted to Boston bar, 1848; practiced law, Waterbury, 1849-53; identified with banking business since 1850; *m.* April 29, 1851, Alathea R. Scovill, of Waterbury, Conn. Pres. Citizens' Nat. Bank, Scovill Mfg. Co., Union Brass Co., Am. Optical Co., Scovill & Adams Co. and other large corporations; dir. in several r. r. and steamboat cos.; treas. Bronson Library; treas. Waterbury Savings Bank; mem. Conn. legislature, 1850, 1858 and 1865; pres. Am. So-

cial Science Assn., 1884-7; mem. corporation Yale Univ. since 1881. Contributor to Bibliography of Am. Hist. Soc., 50 titles. *Address:* Waterbury, Conn.

KINGSBURY, Joseph Thomas, pres. of Univ. of Utah since 1897; *b.* Utah, Nov. 4, 1853; *s.* Joseph Cordon and Dorcas (Moore) K.; acad. ed'n in Utah; studied 2 yrs. Cornell; grad. Wesleyan Univ., Bloomington, Ill., 1882; (A. M., Ph. D., Wesleyan Univ.; D. Sc., Univ. of Utah, 1894); prof. chemistry, Univ. of Utah. *Residence:* 517 4th East St., Salt Lake City, Utah.

KINGSBURY, Mary Melinda, head worker and d.r. Greenwich House since 1902; *b.* Chestnut Hill, Newton, Mass., Sept. 8, 1837; *d.* Col. I. F. and Laura (Holmes) K.; ed. Newton public schools; grad. Boston Univ., 1890; graduate work Radcliffe Coll., Cambridge, in political science, 1894-5; went abroad on fellowship from Woman's Edu'l Assn.; studied, 1895-6, Berlin; continued economic studies, 1896-7, Barnard Coll., Columbia; *m.* Jan. 7, 1899, to Dr. Vladimir Gregorievitch Simkhovitch. Head-worker at College Settlement, Rivington St., New York, Jan. to Nov., 1898; at Friendly Aid House, a social settlement, 1898-1902. Contb'r of articles on settlement work to periodicals. *Address:* 26 Jones St., New York.

KINGSLEY, Chester Ward, banker, merchant; *b.* Brighton (now part of Boston), June 9, 1824; *s.* Moses and Mary K.; grad. Brighton High Sch.; *m.* 1846, Mary J. Todd. Began business as messenger, later becoming teller Bank of Brighton; cashier Cambridge Market Bank, 1851-6; mercantile business, 1856-65; since 1865 in coal mining; now part owner Excelsior mine, Northumberland Co., Pa.; pres. Bank of Brighton, 1879-87; has been mem. sch. com., bd. of aldermen and water bd. of Cambridge; mem. Mass. Ho. Reps., 1882, 3, 4, Senate 1888, 9. Has aided Worcester Acad. largely; its "Kingsley laboratories" were named for him; gave it additional $25,000 in 1898, and $25,000 each to Colby Univ., Am. Bapt. Missionary Union, Am. Bapt. Publ. Soc., Am. Bapt. Home Mission Soc., Newton Theol. Inst'n, Mass. Bapt. Conv. and Brown Univ. *Residence:* N. Cambridge, Mass. *Office:* 95 Milk St., Boston.

KINGSLEY, Darwin Pearl, life underwriter; *b.* Alburg, Vt., May 5, 1857; *s.* H. P. and Celia P. (LaDue) K.; grad. Univ. of Vt., 1881, A. M., 1884; *m.* Dec. 3, 1895, Josephine I. McCall. Del. to Rep. Nat. Conv., 1884; State auditor Colo., 1887-8. Republican. Since 1898 v.-p. New York Life Ins. Co. Trustee Univ. of Vt.; dir. L. & N. R. R. Mem. New England Soc. Occasional contb'r to Independent. *Clubs:* University, Union League, Merchants, St. Andrews (golf), Ardsley Casino (New York). *Residence:* Riverdale-on-Hudson, N. Y. *Office:* 346 Broadway, New York.

KINGSLEY, Elbridge, painter, engraver; *b.* Carthage, O., Sept. 17, 1842; *s.* Moses W. and Rachel W. K.; grad. Hopkins Acad., Hadley, Mass.; studied in art schools, Cooper Union, New York; *m.* Hadley, Mass., 1870, Elizabeth W. Cook. Commenced engraving with Century Co. about 1878; started School of Painter Engraving about 1880, with original work; awarded gold medal, Paris Exp'n, 1889; gold medal, Chicago, 1893; gold medal, Calif. Exp'n, 1894; mem. Grolier Club, New York; Ruskin Art Club, Los Angeles, Calif.; Kingsley Art Club, Sacramento, Calif.; Soc. Am. Wood Engravers, New York. *Address:* Hadley, Mass.

KINGSLEY, Florence Morse, author; *b.* nr. Medina, O., July 14, 1859; *d.* Jonathan Bradley and Eleanor Ecob Morse; ed. Wellesley Coll. (was not graduated); *m.* July 12, 1882, Charles R. Kingsley. *Author:* Titus: a Comrade of the Cross, 1894 C9; Stephen, 1896 A9; Paul, 1897 A9; Prisoners of the Sea, 1897 M7; The Cross Triumphant, 1899 A9; The Transfiguration of Miss Philura, 1901 F3; The Needle's Eye, 1902 F3; Wings and Fetters, 1902 A9. On staff Ladies' Home Journal since 1902. Contb'r mags. *Address:* W. New Brighton, S. I., N. Y.

KINGSLEY, John Sterling, prof. of zoology, Tufts Coll. since 1892; *b.* Cincinnatus, N. Y., Apr. 7, 1854; *s.* Lewis and Julia A. (Kingman) K.; grad. Williams, 1875 (Sc. D., Princeton), Univ. of Freiburg; *m.* Jan. 31, 1882, M. Emma Read. Prof. zoölogy, Univ. of Ind., 1887-90; Univ. of Neb., 1889-91. Mem. Am. Acad. Arts and Sciences, Boston Soc. Natural History, A. A. A. S. *Editor:* Standard Natural History; American Naturalist, 1886-96. *Author:* Elements of Comparative Zoölogy; Vertebrate Zoology; Popular Natural History, 1890 E2; Translation Hestwig's Manual of Zoölogy, 1902 H4. *Address:* Tufts College, Mass.

KINGSLEY, Norman William, dentist, sculptor, author; *b.* St. Lawrence Co., N. Y., Oct. 26, 1829; *s.* Nathaniel and Eliza (Williams) K.; ed. pub. schs. and acads.; D. D. S., Baltimore Dental Coll.; M. D. S., Univ. of State of N. Y.; *m.* 1850, Alma W. Shepard. Began dental practice Owego, N. Y., 1850; removed to New York, 1852; founded New York Coll. Dentistry; pres. of State Dental Soc.; dean and prof. Dist. Dental Soc., New York, etc.; mem. Odontol. Soc. New York, Am. Dental Soc. of Europe, Odonto-Chirurg. Soc. of Scotland, Acad. Dental Science, Boston, etc. Executed several works of statuary in marble and bronze including heroic bust of Christ in Marble, 1868, portrait bust in bronze of Whitelaw Reid, 1884. *Club:* Lotos. *Author:* Treatise on Oral Deformities, 1880 A2; also various monographs on dental subjects and the mechanism of speech. *Residence:* 115 Madison Av., New York.

KINKAID, M. P., congressman; *b.* in Monnogalia Co., W. Va., 1854; academic ed'n, and grad. in law, Univ. of Mich. Lawyer by occupation; mem. Congress from 6th Neb. dist., 1903-5. Republican. *Address:* O'Neill, Neb.

KINKEAD, Edgar B., lawyer; *b.* Beverly, Washington Co., O., Mar. 14, 1862; *s.* Isaac B. and Hannah A. (Thornburg) K.; ed. common schs., Marietta Acad. and partial course Marietta Coll.; *m.* Marietta, O., Jan. 20, 1883. Admitted to bar, 1889; prof. law, Coll. of Law, Ohio State Univ., since 1890; sp'l counsel of State of Ohio in important

anti-trust litigation, 1897-8. Republican. Wrote History of Supreme Court of Ohio for The Green Bag, 1895. *Author:* Self Preparation (Kinkead & Black), A21; Code Pleading, 18.5, 1898 A21; Kinkead's Common Law; Kinkead's Instructions to Jury and Judgment Entries, A21; Probate Law and Practice, B6. *Residence:* 407 Wyandotte Av. *Office:* 1201 Hayden Bldg., Columbus, O.

KINKEAD, Eleanor Talbot, author; *b.* in Ky.; *d.* Judge William Bury and Elizabeth de la Fontaine (Shelby) K.; *g. g. d.* Gov. Isaac Shelby, Revolutionary officer; unmarried. Ed. at State Coll. of Ky., and by her father, a classical scholar. *Author:* 'Gainst Wind and Tide, O1; Young Greer, of Kentucky, 1895 R1; Florida Alexander, 1898 M5. *Address:* 423 2d St., Lexington, Ky.

KINKEAD, Elizabeth Shelby, lecturer on English literature since 1897; *b.* Fayette Co., Ky.; *d.* Judge W. B. and Elizabeth de la Fontaine (Shelby) K.; ed. State Coll. of Ky., and by her father, a classical scholar; lecturer at Ky. Chautauqua, 1898-9, and at Chautauqua, N. Y., 1900. *Author:* A History of Kentucky, 1896 A1. *Address:* 423 2d St., Lexington, Ky.

KINKHEAD, John Henry, miner, gov.; *b.* Smithfield, Pa., Dec. 10, 1826; *s.* James and Catherine (Bushey) K.; ed. Lancaster (O.) high sch.; *m.* Marysville, Calif., Jan., 1856, Lizzie Fall. Began business life, 1844, as dry goods clerk in St. Louis; crossed plains to Salt Lake City, 1849; mem. mercantile firm Livington & Kinkhead, 1849-54; removed to Calif., 1854, and engaged in stock-raising; in mercantile business, Marysville, Calif., 1856-60, Carson City, Nev., 1860; treas. Nev. Ty., 1862-5; mem. 2 const'l convs. which met to organize a State. Was in Alaska, 1867-71; mem. 1st gov't expd'n under Col. J. C. Davis, apptd. postmaster by President Johnson, and was first U. S. official holding civil office in Alaska. Returned to Nev., 1871; engaged as miner and smelter at Unionville, and built other works; founder Washoe City; gov. Nevada, 1879-83; 1st territorial gov. Alaska, 1884-5. Republican. *Address:* Carson City, Nev.

KINLEY, David, prof. economics, and dean Coll. Literature and Arts, Univ. of Ill.; *b.* Dundee, Scotland, Aug. 2, 1861; grad. Yale, 1884; (Ph. D., Univ. of Wis., 1893); *m.* June 22, 1897, Kate R. Neal, Mt. Vernon, O. *Author:* The Independent Treasury of the United States, 1893 C7; also sundry mag. articles. Mem. Am. Econ. Assn. *Address:* Urbana, Ill.

KINNE, La Vega G., lawyer; *b.* Syracuse, N. Y., Nov. 5, 1846; *s.* of Æsop K.; ed. high school, Syracuse, N. Y.; grad. law dept. Univ. of Mich., 1868 (LL. D., Western Coll., Toledo, Ia.); *m.* Peru, Ill., Sept. 23, 1869, Mary E. Abrams. Judge dist. court, 17th jud. dist., Iowa, for 5 yrs.; judge Supreme Court of Iowa, 1892-7, chief justice, 1897; mem. since April, 1898, now chmn. Bd. Control State Instns.; law lecturer at Univ. of Iowa Law School for 10 yrs.; law lecturer Iowa Coll. of Law, Des Moines, since 1897; has been pres. State Bar Assn.; mem. for Iowa Comm'n on Uniformity of Laws of U. S.; Democrat. *Author:* Kinne's Pleading and Practice, C15. Published addresses: The Iowa Board of Control, Conf. of Charities and Corrections, 1900; Non-Partisan Control of State Institutions, address to Union League Club, Chicago, Dec., 1900. Is a constant contributor to the Iowa Bulletin of State Institutions (quarterly). *Residence:* Ridge Road and 29th St. *Office:* Capitol Bldg., Des Moines, Ia.

KINNEY, Abbot, author, farmer; *b.* Brookside, N. J., Nov. 16, 1850; *s.* Franklin Sherwood and Mary (Cogswell) K.; *m.* Nov. 18, 1884, Margaret, *d.* James Dabney Thornton, justice Supreme Court, Calif. Has been chmn. Calif. State Bd. Forestry; sp'l comm'r Mission Indians, with Helen Hunt Jackson; officer Egypt, on U. S. Geol. Survey, 1873; maj. Calif. Nat. Guard; etc. Past-pres. Southern Calif. Acad. Sciences; pres. Southern Calif. Pomol. Soc.; v.-p. Am. Forestry Assn. for Calif.; v.-p. Water and Forestry Assn. of Los Angeles Co.; pres. Southern Calif. Forest and Water Soc.; pres. 3 mercantile and 1 ry. co. Publisher and propr. Los Angeles Saturday Post since Jan., 1900. *Author:* Conquest of Death, 1893; Tasks by Twilight, 1893 P2; Eucalyptus, 1895; Forest and Water, 1901; also pamphlets on forestry, political economy, etc. *Home:* Ocean Park, Calif. *Office:* 401-402 Stimson Bldg., Los Angeles, Calif.

KINNEY, Clesson Selwyne, legal author; *b.* E. Townsend, O., Dec. 5, 1859; *s.* Edwin and Elizabeth K.; grad. Univ. of Mich., A. B., 1887; admitted to bar, 1887; *m.* Chicago, Dec. 1, 1889, Antoinette Brown. Mem. Am. Bar Assn., etc.; sec. Utah State Bar Assn. Republican. *Author:* Kinney on Irrigation, 1894 L25; Kinney's Digest of the Utah Reports, 1903 A7. *Address:* Commercial Blk., Salt Lake City, Utah.

KINNEY, Coates, writer; *b.* Kinney's Corners, N. Y., Nov. 24, 1826; *s.* Giles and Myra (Cornell) K.; removed to Ohio, 1840; ed. common schools, acad. and 1 term Antioch Coll.; admitted to bar, 1856; *m.*, 1st, 1851, Hanna Kelly; 2d, 1862, Mary C. Allen. Edited Xenia Torchlight, Cincinnati Daily Times, Springfield Daily Republic, etc.; was maj. and paymaster U. S. A. during Civil war; mustered out with bvt. rank of lt.-col.; mem. Ohio senate, 1881-2. *Author:* Keuka, 1855 O1; Lyrics, 1888 O1; Mists of Fire and Some Eclogues, 1899 R1. The famous lyric, "Rain on the Roof," is included in this last volume. *Home:* Xenia, O. *Office:* Hotel Munro, Cincinnati.

KINNEY, Margaret West, illustrator; *b.* Peoria, Ill., June 11, 1872; *d.* John A. and Margaret (McMillan) West; grad. high sch., Peoria, 1890; *m.* Chicago, June 9, 1900, Troy Kinney. Studied Art Students League, New York, 1892-3; Julien Acad. and École de Gare Montparnasse, Paris, 1893-7; pupil of Fleury, Lefebvre, Collin and Merçon. Collaborates with her husband, Troy Kinney. *Address:* 115 E. 23d St., New York.

KINNEY, Timothy, stock raiser; *b.* in Ireland, 1846; ed. there; *m.* Salt Lake, Utah, 1876, Margaret Crookston (died 1892). In business as stock-raiser and dealer in gen. merchandise since 1880; one of largest

stockmen of Wyo.; also banker since 1892. *Address:* Rock Springs, Wyo.

KINNEY, Troy, illustrator; *b.* Kansas City, Mo., Dec. 1, 1871; *s.* William C. and Mary (Troy) K.; *m.* Chicago, June 9, 1900, Margaret West. Ed. pub. and pvt. schs., Chicago, and Yale Univ.; studied Yale Sch. of Fine Arts, and Chicago Art Inst. Collaborates with his wife, Margaret West Kinney. *Address:* 115 E. 23d St., New York.

KINNICUTT, Leonard P., prof. chemistry, Worcester Polytechnic Inst.; *s.* Francis Harrison K.; (B. Sc., Mass. Inst. Technology, 1875; D. Sc., Harvard, 1883); fellow Am. Acad. Arts and Sciences; English Chem. Soc.; mem. Am. Antiq. Soc., German Chem. Soc., Am. Chem. Soc., Soc. Chem. Industry, Soc. Am. Bacteriologists. *Residence:* 77 Elm St., Worcester, Mass.

KINSLEY, William W., gov't official, author; *b.* Buffalo, Oct. 8, 1837; *s.* William and Caroline K.; grad. Oberlin Coll., 1861; *m.* Oberlin, O., Oct. 11, 1865, Mary A. Jewell. Mem. Co. C, 7th O. vols., 1861; prof. mathematics Northern Ind. Coll., 1861-4; in auditor gen.'s office, Lansing, Mich., until 1872; entered U. S. Pension Office, 1872; mem. Bd. of Rev., Pension Office, since 1881. *Author:* Views on Vexed Questions, 1881 L5; Science and Prayer, 1894 F1; Old Faiths and New Facts, 1896 A2; The Bronte Sisters, 1899 N1; etc. *Residence:* E. Falls Church, Va. *Office:* Pension Office, Board of Review, Washington.

KINSOLVING, George Herbert, bishop of Texas since 1892; *b.* Bedford Co., Va., April 28, 1849; grad. P. E. Theol. Sem., Va., 1873 (D. D., Univ. of the South; S. T. D., Griswold Coll.); *m.* sister of Bishop Jagger, of S. Ohio, at Cincinnati. Ordered deacon, 1874; ordained priest, 1875; asst. at Christ Ch., Baltimore; rector St. Mark's, Baltimore; St John's, Cincinnati; then of Ch. of the Epiphany, Phila., until consecrated bishop. Mem. of the standing com. in Pa.; delegate to the gen. conv.; overseer of the divinity school and examining chaplain for the bishop, and holding other important positions before election. *Address:* Austin, Tex.

KINSOLVING, Lucien Lee, P. E. missionary bishop of Rio Grande do Sul; *b.* Loudoun Co., Va., May 14, 1863; brother Bishop George H. Kinsolving; grad. Va. Theol. Sem., 1889; deacon and priest, 1889; missionary in State of Rio Grande, 1889-98; elected bishop, 1898; consecrated, 1899. *Address:* Rio Grande do Sul, Brazil.

KIP, Leonard, author; *b.* New York, Sept. 13, 1826; *s.* Leonard K.; grad. Trinity Coll., Hartford, 1846; (L. H. D., Trinity, 1893; LL. D., Hobart, 1893); admitted to bar; practiced for greater part of life at Albany; pres. Albany Inst., 10 yrs.; now retired. *Author:* California Sketches, 1850; Volcano Diggings, 1851; Œnone, 1866; The Dead Marquis, 1873 P2; Hannibal's Man, 1878; Under the Bells, 1879 P2; Nestlenook, 1880 P2; many mag. articles. *Address:* Albany, N. Y.

KIPLING, Rudyard, author; *b.* Bombay, India, Dec. 30, 1865; *s.* John Lockwood K.; ed. United Services Coll., N. Devon, England; asst. editor Civil and Military Gazette and Pioneer in India, 1882-9; traveled in China, Japan, Africa and Australia; *m.* 1892, Caroline Balestier, Brattleboro, Vt. *Author:* Departmental Ditties, 1886; Plain Tales from the Hills, 1887; Soldiers Three; In Black and White; The Story of the Gadsbys; Under the Deodars; Phantom 'Rickshaw; Wee Willie Winkie, 1888-9; Life's Handicap, 1890; The Light that Failed, 1891; Barrack-Room Ballads, 1892; Many Inventions, 1893; The Jungle Book, 1894; Second Jungle Book, 1895; The Seven Seas, 1896; Captains Courageous, 1897; The Day's Work, 1898; Stalky & Co., 1899; From Sea to Sea (reprint of newspaper articles), 1899; The Brushwood Boy, 1899; The Absent-Minded Beggar, 1900; Kim of the Rishti, 1901; Just So Stories, 1902 D6. *Address:* Bateman's, Burwash, Sussex, Eng.

KIPPAX, John R., physician, author; *b.* Brantford, Ont., Nov. 5, 1849; *s.* Robert and Mary (Hargreaves) K.; M. D., Hahnemann Med. Coll., 1869; LL. B., Northwestern Univ., 1872; mem. Coll. Phys. and Surg., Ontario, 1880; *m.* Oct. 18, 1877, Martha E. Wood. In practice as homœo. physician, Chicago, since 1869. Prof. Hahnemann Med. Coll., 1872-6; ex-pres. and late prof. practice of med.cine, clinical medicine and legal medicine, Chicago Homœo. Med. Coll.; one of the founders, same (1876), and prof. there for 25 yrs.; late clinical lecturer and visiting physician, Cook Co. Charity Hosp.; pres. Homœo. Med. Soc. Chicago, 1900-1; mem. (chmn. Inter-collegiate com., 1900) Am. Inst. Homœopathy, Ill. Homœo. Med. Assn., and other Am. and foreign med. socs. Republican. Asso. editor Universal Homœo. Annual, Paris, France, 1894; asso. editor Annual Record of Homœo. Literature, Phila., 1873, 4; contb'r to med. periodicals. *Author:* Churchyard Literature, 1877 G6; Hand-book of Skin Diseases, 6th edit., 1896 H24; Lectures on Fevers, 1884; also numerous monographs, addresses, etc. *Address:* 3154 Indiana Av., Chicago.

KIRCHNER, Otto, lawyer, prof. law, Univ. of Mich.; *b.* in Germany, July 13, 1846; came to U. S.; admitted to Mich. bar; practices in Detroit; att'y-gen., Mich., 1877-81; prof. law, Univ. of Mich., 1885-6, and again since 1893. Mem. Am. Hist. Assn. Was pres. Mich. Political Science Assn., 1896, and Detroit Ch. Club from its inception, in 1893. *Address:* 37 E. Warren Av., Detroit.

KIRBY, John Henry, lumberman; *b.* in Peach Tree Village, Tyler Co., Texas, Nov. 16, 1860; *s.* John Thomas and Sarah (Payne) K.; ed. common schs., Woodville, Tex., High Sch., Southwestern Univ., Georgetown, Tex.; read law in office of Sam Bronson Cooper, at Woodville; *m.* Nov. 14, 1883, Lelia Stewart, Woodville, Tex. Admitted to Texas bar Dec., 1885; became connected as atty. and mgr., 1886, Texas and La. Land and Lumber Co., and later gen. mgr. Texas Pine Land Assn.; moved to Houston, 1890; conceived in 1893 and carried to completion bldg. of Gulf, Beaumont & Kansas City R. R., which he later sold to Atchison, Topeka & Santa Fé R. R. Co.

Ohio. After quitting school and undergoing brief experience on farm, learned telegraphy; later became a reporter, then newspaper sub-editor, and, in 1896, began writing sp'l sketches for Cleveland Leader. Since then has contributed to many papers and mags. Now sp'l and editorial writer, Chicago Record-Herald. *Author:* Budd Wilkins at the Show, and Other Verses, a book of poems, 1898 H12; Georgie, 1899 S9; Love Sonnets of an Office Boy, 1902 F9. *Address:* 405 Grove St., Evanston, Ill.

KITCHELL, Joseph Gray, artist, writer; *b.* Cincinnati, April 25, 1862; *s.* Joseph S. K.; ed. Cincinnati and New York; *m.* Madison, Wis., Oct., 1890, Caroline Lincoln Jacobs. Photographic editor Quarterly Illustrator, Camera Mosaics. In 1900 produced the Kitchell Composite Madonna, a blend of the most important madonnas painted by the great masters during 300 yrs., which attracted wide attention in America and Europe. Has written for various mags. *Author:* American Supremacy, 1901. Pres. The Ethridge Co. *Residence:* 34 Gramercy Park. *Office:* 33 Union Sq., New York.

KITCHIN, Claude, congressman, 2d N. C. dist., 1901-5; *b.* Scotland Neck, N. C., Mar. 24, 1869; *s.* W. H. and Maria F. K.; grad. Wake Forest Coll., N. C., 1888; *m.* Wake Forest, N. C., Nov. 13, 1888, Kate B. Mills. Admitted to N. C. bar, Sept., 1890; has since practiced at Scotland Neck; Democrat. *Home:* Scotland Neck, N. C.

KITCHIN, William Walton, congressman, lawyer; *b.* nr. Scotland Neck, N. C., Oct. 9, 1866; *s.* late William H. K. (mem. 46th Congress); grad. Wake Forest Coll., 1884; editor Scotland Neck Democrat, 1885; studied law; admitted to bar, 1887; has practiced at Roxboro since Jan., 1888; chmn. Dem. co. exec. com., 1890; nominee for State senate, 1892; mem. Congress from 5th N. C. dist., 1897-1905. Democrat. *Address:* Roxboro, N. C.

KITSON, Mrs. H. H. (Theo. Alice Ruggles), sculptor; *b.* Brookline, Mass.; *d.* Cyrus W. and Anna (Holmes) Ruggles; *m.* June, 1893, Henry Hudson Kitson, sculptor. Pupil of Henry H. Kitson and Dagnan-Bouveret. Has exhibited at Paris Exp'n, 1889 (hon. mention); Paris Salon, 1890 (hon. mention—only Am. Woman sculptor to receive honors at Paris Salon); was selected by women of Mich. to make two bronze figures for World's Columbian Exp'n to represent woods of Mich.; has exhibited Mass. Charitable Mechanics' Assn. (2 medals); Soc. of Am. Artists, New York; Nat. Acad. Design, New York; Pa. Acad. Fine Arts, Phila.; Boston Art Club, Boston Museum of Fine Arts, Chicago Art Museum. Mem. Nat. Sculpture Soc., Copley Soc., Boston. Made statue of Volunteer for soldiers' monument, Newburyport, Mass.; soldiers' monument, Ashburnham, Mass.; Mass. State Monument to 29th, 35th and 36th Mass. Vol. Inf. at Nat. Mil. Park, Vicksburg; also portrait medallions of Gens. Dodge, Ransom, Logan, Blair, Howard, A. J. Smith, Grierson and McPherson for the Sherman monument at Washington. *Residence:* Quincy, Mass. *Studio:* 221 Columbus Av., Boston.

KITSON, Henry Hudson, sculptor; *b.* Huddersfield, Eng., 1863; *s.* John M. and Emma K.; *m.* Boston, June, 1893, Theo Alice Ruggles. Studied under Bonnaissieux, École des Beaux Arts, Paris. Awarded 3 gold medals, Mass. Charitable Mechanics' Assn.; gold medal of honor Am. Art. Assn., New York; decoration, Royal Order of Bene Merenti from the King of Roumania; medal Universal Exp'n, Paris, 1889; medal World's Columbia Exp'n, Chicago, 1893; medal at Paris Exp'n, 1900. Mem. Ethnographical Soc. of France. *Address:* 221 Columbus Av., Boston.

KITSON, Samuel James, sculptor; *b.* Huddersfield, Yorkshire, England, Jan. 1, 1848; *s.* John and Emma K.; ed. St. Paul's Sch., Armitage Bridge, York, and Lockwood Sch., England; grad. in sculpture (with diplomas and medals), St. Luke's Royal Acad., Rome, Italy; *m.* July 12, 1884, Annie Meredith, New York. Was principal sculptor for interior William K. Vanderbilt's house, New York; other works include Sheridan monument, Arlington, Va.; north frieze Soldiers' and Sailors' monument arch, Hartford; portrait Gov. Greenhalge, State house, Boston. Mem. Boston Art Club, Catholic Alumni Sodality, Boston. *Address:* 18 St. Botolph St., Boston.

KITTREDGE, Abbott E., clergyman; *b.* Roxbury, Mass., July 20, 1834; grad. Williams Coll.; married. Several yrs. pastor 3d Presby'n Ch., Chicago. Now pastor Madison Av. Reformed Ch., New York; pres. gen. synod Reformed Ch. in America, 1903. Mem. New England Soc., S. A. R. *Clubs:* Union League, University. *Address:* 711 Park Av., New York.

KITTREDGE, Alfred B., U. S. senator, S. Dak., 1901-9; *b.* Cheshire Co., N. H., March 26, 1861; early ed'n public schools; grad. Yale, 1882, Yale Law School, 1885; admitted to bar, 1885; not married. Removed to Sioux Falls, S. Dak., 1885, and has since practiced law there; State senator, S. Dak., 1889-93; mem. Rep. Nat. Com., 1892 and 1896; local att'y for the Great Northern and Chicago, Milwaukee & St. Paul R. R. cos. Apptd. U. S. senator, July 11, 1901, to fill unexpired term of James H. Kyle, deceased; reëlected, 1903; term expires 1909. *Home:* Sioux Falls, S. Dak.

KITTREDGE, George Lyman, educator (A. B., LL. D.). Prof. English, Harvard; mem. Am. Philol. Assn. *Author:* (with S. L. Arnold) The Mother Tongue, 1900 G1; (with J. B. Greenough) Words and Their Ways in English Speech, 1901 M1. *Residence:* 8 Hilliard St., Cambridge, Mass.

KITTREDGE, Henry Grattan; *b.* Claremont, N. H., Jan. 22, 1845; *s.* Thomas B. Kittredge of Keene, N. H.; early ed'n at Keene, N. H.; sp'l tuition at Trinity Coll.; *m.* Worcester, Mass., Oct. 12, 1870, Martha S. Hodges. Formerly woolen mfr. Mem. Sociedad de Fomento Fabril, Santiago, Chili; specialist in industrial journalism; organized textile exhibits World's Columbian Exp'n; Mass. Comm'r Atlanta Exp'n, 1896; organized textile exhibit, Paris Exp'n, 1900; mem. advisory bd. dept. of correspondence, Armour Inst. of Technology, Chicago;

well known as a writer and expert on textiles in U. S. and Eng. *Author:* Utilization of Wastes and By-Products, 1902 U19. *Residence:* 683 Atlantic Av., Boston.

KITTREDGE, Walter, song composer; *b.* Merrimac, N. H., Oct. 8, 1834; *s.* Erl and Lucretia K.; grad. Merrimac Normal Inst., 1851; *m.* 1861, Annie E. Fairfield, of New Boston, N. H. Since 1856 has been a song composer, writing words and music of many songs, and giving concerts, singing his own songs, which include Tenting on the Old Camp Ground, 1864 D2; No Night; Golden Streets; Scatter the Flowers Over the Gray and the Blue; Sing the Old War Songs Again; and very many more. Also engaged in farming. *Address:* Reed's Ferry, N. H.

KLAUSER, Karl, author, editor musical works (retired); *b.* St. Petersburg, Russia, Aug. 24, 1823; *s.* Joh. V. K.; mainly self-educated; *m.* 1850, Karolina Strasser, Switzerland. Came to U. S., 1850; since 1855 in Farmington, Conn., musical dir. Miss Porter's Ladies' School. Has edited over 1,000 musical works, classical and modern. *Editor:* Half Hours (musical selections, in 6 vols.); Famous Composers (6 vols., with Theo. Thomas and Prof. Paine). Arrangement works of Beethoven, Schumann, Liszt, Wagner (for piano), published in German. As photographer, brought out collection of over 400 authentic portraits of musicians, 1880-90. *Address:* Farmington, Conn.

KLAW, Marc, theatrical mgr.; *b.* Paducah, Ky., May 29, 1858; *s.* Leopold and Caroline K.; ed. pub. and high schs., Louisville, Ky.; *m.* Antoinette M. Morris, of Boston (now deceased). Studied law and was admitted to bar, but since Aug. 26, 1881, has been engaged as theatrical mgr. *Club:* Democratic (New York). *Residence:* New Rochelle, N. Y. *Office:* New Amsterdam Theatre Bldg., New York.

KLEBERG, Rudolph, ex-congressman, lawyer; *b.* Austin Co., Tex., June 26, 1847; *s.* Robert and Rosa (von Roeder) K.; ed. private schools; *m.* 1872, Mathilda E. Eckhardt. Served in Tom Green's cav. brig., C. S. army, 1864-5; admitted to bar, 1872; established Cuero Star, 1873; co. att'y, 1876-80; mem. Tex. senate, 1882-4; U. S. att'y for Western dist. of Tex., 1885-9; elected, April, 1896, to fill vacancy in Congress caused by death of his law-partner, William H. Crain; congressman from 11th Tex. dist., 1896-1903; Democrat. Wrote article: Trusts, Arena, Aug., 1899; Social Evolution, Public Policy, 1902. *Address:* Cuero, Tex.

KLEENE, Gustav Adolph, educator; *b.* Peoria, Ill., May 30, 1868; *s.* Frederick and Elizabeth K.; grad. Univ. of Mich., 1891, studied Berlin and Tübingen, 1893-4; Columbia Univ., 1894-5, Univ. of Pa. (Ph. D.), 1895-6. Teacher E. Saginaw, Mich., High Sch., 1891-3, Peoria, Ill., High Sch., 1898-1900; connected with New York Charity Organization Soc., 1896-8; asst. economics, Univ. of Wis., 1900-1; since Jan., 1902, instr. economics and social science, Swarthmore Coll. Mem. Am. Acad. Polit. and Social Science, Am. Econ. Assn. Unmarried. *Address:* Swarthmore, Pa.

KLEIN, Bruno Oscar, composer, pianist; *b.* Osnabrück, Germany, June 6, 1858; grad. Gymnasium Carolinum there; studied music with his father; later at Royal Music Sch., Munich; *m.* Emmy Schaefer, pianiste. Compositions include about 75 songs; many motets; 3 masses; 2 suites for piano, concerto and concertstück for piano; a great number of pieces for piano; 2 sonatas for piano and violin; suite for violoncello and orchestra; arias for soprano and orchestra; scènes de ballet and 2 overtures for orchestra; grand opera in 3 acts, "Kenilworth" (prod. at Hamburg, 1895, with Katharina Klafsky as Amy); quintette for soprano, piano, violin, 'cello and horn; concerto for violin in E minor. *Address:* Steinway Hall, New York.

KLEIN, Charles, playwright; *b.* London, Eng., Jan. 7, 1867; *s.* Hermann and Adelaide K.; ed. North London Coll.; *m.* Lillian Dankwert. Former censor of plays for Charles Frohman. *Clubs:* American Dramatists', Theatrical Business Men's, Lambs. *Author:* (plays): A Mile a Minute; By Proxy; A Paltry Million; The District Attorney; El Capitan; Heartsease; The Charlatan; The Hon. John Grigsby; Dr. Belgraff; A Royal Rogue; The Cipher Code; The Auctioneer; Mr. Pickwick. *Address:* 154 W. 77th St., New York.

KLEIN, Joseph Frederic, prof. mech. eng'ring, Lehigh Univ., since Dec. 1, 1881; *b.* Paris, France, Oct. 10, 1849; ed. Sheffield Scientific School, Yale, Ph. B., 1871 (D. E., 1873); *m.* Dec. 30, 1879, Ada Louise Warner, Thomaston, Conn. *Author:* Mechanical Technology of Machine Construction, 1884; Elements of Machine Design, 1889; Tables of Coördinates for Laying out Accurate Profiles of Gear Teeth, 1889; Design of a High-Speed Steam Engine (notes, diagrams, formulas and tables), 1892. *Address:* Bethlehem, Pa.

KLEMM, Louis Richard, educator, gov't specialist; *b.* Düsseldorf, Germany, Dec. 8, 1845; *s.* Carl August and Catherine (Schlippert) K.; ed. Düsseldorf; came to U. S., 1866; grad. Normal Sch.; (Ph. D., DePauw Univ.). Was teacher in Indianapolis, Detroit, asst. supt. schs., Cleveland, O., prin. German Normal Sch., Cincinnati, supt. schs., Hamilton, O., prin. tech. sch., Cincinnati; since 1889, gov't specialist in foreign ed'n. Mem. several lit. socs. in Germany and U. S. *Author:* Text-books for the Study of German, 1876 H4; History of German Literature, 1878 H4; Poetry in Home and School, 1879 P2; German by Practice, 1883 H4; European Schools, 1888 A2; Chips from a Teacher's Workshop, 1887 L3; Higher Education of Women, 1891 A2; also several German works, published in Germany. Many contributions to annual reports U. S. comm'r of ed'n. *Residence:* 919 B St. N. E. *Office:* U. S. Bureau of Ed'n, Washington.

KLEPPER, Max Francis, artist, illustrator; *b.* Zeitz, Germany, March 1, 1861; came to U. S. with parents, 1876; apprenticed to lithographic firm, Chicago; removed to New York, 1880; *m.* 1883, Emilie von Rhein. Studied Art Students' League, New York, Royal Acad., Munich, 1887-9, at

same time taking a course at Munich Veterinary Coll. Sp'lty, horse subject. *Address:* 70 5th Av., New York.

KLINE, Jacob, brig.-gen. U. S. V., col. 21st inf. U. S. A.; *b.* Pa., Nov. 5, 1840; *s.* Levi and Belle M. (Ebert) K.; *m.* Zanesville, O., Oct. 4, 1871, Leila Cassel. Entered army from Pa.; apptd. 1st lt. 16th inf., 1861; promoted capt. 16th inf., Sept. 30, 1864; maj. 24th inf., Oct. 6, 1887; lt.-col. 9th inf., March 23, 1893; col. 21st inf., April 30, 1897. Served through Civil war; bvtd. capt., April 7, 1862, for gallantry at Shiloh, and maj., Sept. 1, 1864, for gallantry in Atlanta campaign. Apptd. brig.-gen. vols., June 1, 1898; discharged from vol. service, Mar. 15, 1899. Mem. S. A. R., Loyal Legion, G. A. R., Army of the Cumberland, Regular Brigade, 14th Army Corps. *Address:* War Dept., Washington.

KLINE, Marcus C. L., congressman; *b.* Salisburg Tp., Lehigh Co., Pa.; grad. Muhlenberg Coll., 1874; *m.* Oct. 4, 1881, Clara M. Keller. Admitted to Pa. bar, June 5, 1876; city solicitor, Allentown, Pa., 1877; dist. atty. Co. of Lehigh, 1887-90; chmn. Dem. Co. Com., Lehigh Co., 1895-9; mem. Congress, 13th Pa. dist., 1903-5. Democrat. Was many yrs. dir. 2d Nat. Bank of Allentown; pres. Lehigh Valley Trust and Safe Deposit Co. since Jan. 17, 1901. *Address:* Allentown, Pa.

KLINE, William Fair, artist; *b.* Columbia, S. C., May 3, 1870; *s.* Theodore David and Ida Eugenia (Holst) K.; ed. pub. schs., Richmond, Va., and Macon, Ga.; studied art at Nat. Acad. Design, New York, and Académie Julien, Paris. Was asst. Will H. Low, 1892; Frank D. Millet, World's Columbian Exp'n, 1893. Asso. mem. Nat. Acad. Design; mem. Nat. Soc. Mural Painters; awarded traveling scholarship, Nat. Acad., 1889, Jacob H. Lazarus traveling scholarship, 1894; T. B. Clarke prize, 1901, 2d Hallgarten prize, 1903; silver medal Pan-Am. Exp'n, Buffalo. *Club:* Salmagundi. Most important pictures: Her Tribute (woman making flag); The Flight Into Egypt; Leda and the Swan. Unmarried. *Address:* 152 W. 55th St., New York.

KLOPSCH, Louis, journalist; *b.* Germany, Mar. 26, 1852; public school ed'n; *m.* New York, 1886, May E., *d.* Rev. Stephen Merritt. Prop'r Daily Reporter, New York, 1877-90; prop'r Pictorial Associated Press, 1884-90; prop'r Talmage Sermon Syndicate since 1885; on return from Palestine, in 1890, became interested in The Christian Herald, of which he became prop'r in 1892; since then through his paper, raised and distributed over $2,000,000 in internat. charities; in recognition of his relief operations in the Russian famine of 1892 was received by the Czar of Russia; in 1898 received official thanks of English and Indian Govt. for services in behalf of famine stricken India in 1896, when he sent a cargo of corn, and money, aggregating $400,000; in 1898 apptd. by Pres. McKinley one of 3 U. S. Comm'rs charged with the relief of the starving reconcentrados in Cuba, for which purpose he raised nearly $200,000; in spring of 1900 with Gilson Willets, author and journalist, visited famine and cholera fields of India, and to relieve the distress raised through his paper in 6 months, nearly $700,000, and has guaranteed until Jan., 1905, the support of 5,000 famine orphans in India. In 1901, in response to appeal by cable from Li Hung Chang, raised and sent $80,000 for the starving people in province of Shensi, China; in 1903 went to Finland and Sweden to visit the famine-stricken districts, for relief of which he had cabled nearly $100,000. *Office:* Bible House, New York.

KLUTTZ, Theodore Franklin, congressman; *b.* Salisbury, N. C., Oct. 4, 1848; ed. public schools; admitted to N. C. bar; *m.* 1873, Sallie, *d.* J. P. Caldwell, Statesville, N. C. Presidential elector, 1880 and 1896; chmn. N. C. delegation to Chicago Conv., 1896; v.-p. Yadkin R. R. Co.; identified with banking and industrial interests; mem. Congress, 1899-1905, 7th N. C. dist. Democrat. *Home:* Salisbury, N. C.

KNABENSHUE, Samuel S., journalist; *b.* nr. Lancaster, O., Nov. 1, 1845; *s.* Joseph N. and Nancy (Prentice) K.; ed. common schs., followed by pvt. study; *m.* 1871, Salome Matlack, Lancaster, O. Began learning printing trade in 14th yr.; worked a case in Cincinnati; health broke down from confinement; returned to Lancaster, taught country sch., then was for 10 yrs. prin. grammar sch.; editor and part prop'r the Republican, Mt. Vernon, O., 1876-8; returned to sch. work as prin. at Lancaster; night editor Ohio State Journal, 1881-3; political writer Toledo Blade since 1884. Mem. Ohio Archæol. and Hist. Soc. Republican. *Address:* The Blade, Toledo, O.

KNAPP, Adeline, author, newspaper writer; *b.* Buffalo, N. Y., March 15, 1860; *d.* Lyman and Adeline (Maxwell) K. In newspaper work for some yrs.; when last revolution occurred in Hawaii was sent out by San Francisco Call to Honolulu to report; probably the 1st woman ever sent to represent a great daily newspaper in such a crisis. At instance of gen. supt. public instruction went to Philippine Islands, July 1901, and spent 6 mos. traveling and procuring data for history of Filipino people and 1902 at invitation Insular Dept. Public Health prepared book on hygiene; both books in use in schs. of the archipelago. Editor Household Mag., New York, since Dec., 1902. *Author:* One Thousand Dollars a Day (studies in practical economics), 1899 A3; Upland Pastures, 1897 R11; The Boy and the Baron, 1902 C2; How to Live (manual of hygiene for the Philippine Islands), 1902 S6; The Story of the Philippines, 1902 S6. Contb'r to mags. *Address:* 7 Union Sq., New York.

KNAPP, Charles Luman, lawyer, congressman; *b.* Harrisburg, Louis Co., N. Y., July 4, 1847; prep. ed'n Lowville (N. Y.) Acad.; grad. Rutgers Coll., 1869; *m.* June 26, 1887, Sarah, *d.* Hon. Daniel G. Dorvance of Oneida Castle, N. Y. Practiced law at Lowville, N. Y.; State senator, 1886, 1887; consul-gen. to Montreal, 1889-93; elected Nov., 1901, to fill vacancy in 57th Congress caused by death of Hon. A. D. Shaw, from 24th N. Y. dist.; and in Nov., 1902, elected

from new 28th N. Y. dist. to 58th Congress, 1903-5. Republican. *Address:* Lowville, N. Y.

KNAPP, Charles W., editor, publisher St. Louis Republic; *b.* St. Louis, Jan. 23, 1848; grad. St. Louis Univ., 1865 (A. M., 1867); grad. Univ. of Ky., LL. B., 1867. Became connected, 1867, with The Missouri Republican, of which his father, Col. John Knapp, was prin. prop'r; served in various capacities and long had charge of the paper's Washington bureau; in Nov., 1888, became pres. of the corporation, George Knapp & Co., publishers of the paper, the name of which was changed to The St. Louis Republic, May, 1888. Is dir. Am. Newspaper Publishers' Assn.; dir. Associated Press. *Address:* The Republic, St. Louis.

KNAPP, Herman, physician; *b.* Dauborn, Prussia, March 17, 1832; *s.* Johann K. (mem. German Reichsrath, etc.); grad. Giessen Univ., 1854; studied in Germany, London and Paris; prof. ophthalmology, Heidelberg, 1864-8; has practiced in New York since 1868; prof. ophthalmology, N. Y. Univ. Med. Coll., 1882-8; same chair, Coll. Phys. and Surg., Columbia Univ., 1888-1902; now emeritus prof. same. Founded New York Ophthalmic and Aural Inst., 1869; established Archives of Ophthalmology and Otology, 1869. *Author:* Intra-Ocular Tumors; many papers on eye and ear surgery. *Address:* 26 W. 40th St., New York.

KNAPP, Lyman Enos, lawyer; *b.* Somerset, Vt., Nov. 5, 1837; *s.* Hiram K.; grad. Middlebury Coll., 1862 (A. M.; also LL. D., Whitman Coll., 1893); *m.* Jan. 23, 1865, Martha A. Severance. Entered army, 1862, as capt.; engaged in 14 of the historic battles from Gettysburg to the capture of Petersburg; 3 times wounded; bvtd. for gallantry by President Lincoln and retired at close of war as lt.-col., comdg. regt. Editor Middlebury, Vt., Register, 1865-78; editorial contributor to Am. Law Register and Chicago Inter Ocean; corr. Associated Press, etc. Practiced law since 1876. One of clerks Vt. Ho. of Reps., 1872-3; judge of probate, Addison dist., Vt., 1879-89; mem. Vt. Ho. of Reps., 1884-5; gov. of Alaska, 1889-93; since then in law practice at Seattle, Wash. Mem. of several learned and patriotic socs. and of the Inst. of Civics. *Residence:* 1140 9th Av. W. *Office:* 10 Haller Bldg., Seattle, Wash.

KNAPP, Martin Augustine, chmn. Interstate Commerce Comm'n; *b.* Spafford, N. Y., Nov. 6, 1843; *s.* Justus Norton and Polly (McKay) K.; grad. Wesleyan Univ., Conn., 1868 (A. M., 1871, LL. D., 1892; hon. A. M., Syracuse Univ., 1892); *m.* Dec. 29, 1869, Marian Hotchkiss, Middletown, Conn. Admitted to N. Y. bar, 1869; since 1870 in practice at Syracuse, N. Y.; corporation counsel, 1877-83. Apptd. interstate commerce comm'r by Pres. Harrison, Feb., 1891; reapptd. by President Cleveland, Feb., 1897; reapptd. by President Roosevelt, Dec., 1902; elected chmn. of the comm'n, Jan., 1898. *Home:* Syracuse, N. Y. *Washington Residence:* The Portland. *Office:* Sun Bldg.

KNAPP, Seaman Asahel, pres. of Rice Assn. of America; *b.* Essex Co., N. Y., Dec. 16, 1833; *s.* Dr. Bradford and Rhoda (Seaman) K.; grad. Union Coll., N. Y., 1856; *m.* Aug. 6, 1860, Maria E. Hotchkiss, Hampton, N. Y.; (LL. D., Upper Iowa Univ., 1882); taught Greek and mathematics, Ft. Edward Collegiate Inst.; later asso. in management of same (1860); asso. mgr. Ripley Female Coll., Vt., 1863; pres. Iowa State Coll. for the Blind, 1869-75; farmer and stockman; 1st pres. Iowa Stock Breeders' Assn.; prof. agr., State Agr'l Coll., Ames, Ia.; pres. same, 1883; visited Japan, China and the Philippines, 1898, for U. S. Dept. Agr., to report on resources of islands, returning early in 1899; visited Porto Rico, 1900, on similar mission. *Address:* Lake Charles, La.

KNAPP, William Ireland, educator; *b.* New York, March 10, 1835; *s.* Rev. H. R. K.; ed. New York and Colgate univs. (A. M., 1860; Ph. D., 1867; LL. D., 1888; Knight Commander of the Order of Isabel la Catolica of Spain, 1877); *m.* 1861, Adeline, *d.* Capt. Wm. A. Roberts. Prof. modern languages, Colgate Univ., 1860-5; Vassar Coll., 1865-7; Yale, 1879-92; Univ. of Chicago, 1892-5; in Europe, 1858, 1867-78, 1892; since 1895 has lived in England and France, devoted to literary pursuits; authority in Spanish history and literature. *Author:* The Earliest Decree on Printing (1477), Boston, 1881; Grammar of the Modern Spanish Language, 1882 G1; Modern Spanish Readings, 1883 G1; Modern French Readings (with notes), 1883; Life Writings and Correspondence of George Borrow, 2 vols., 1899, London and New York. *Editor:* Las Obras de Juan Boscan, Madrid, 1875; Obras Poéticas de Don Diego Hurtado de Mendoza, 2 vols., Madrid, 1876-7; Lectures Escogidas de Autores Espagñoles que Hoy Viven, New Haven, 1880; Borrow's Lavengro and The Romany Rye, London, 1900. Also many contributions to reviews and journals. *Address:* Care Old Bank, Oxford, England.

KNAPPENBERGER, J. William, pres. Allentown Coll. for Women since 1892; *b.* Delmont, Pa., July 31, 1848; grad. Franklin and Marshall Coll., Lancaster, Pa., 1873; grad. Theol. Sem., same place, 1876; *m.* June 11, 1879, Miss Ellen L. Smith, Meriden, Conn. For 13 yrs. pastor Reformed Ch., Delmont, Pittsburg and Mercersburg, Pa.; at latter place, from accident, lost left limb; taught 2 yrs. in Mercersburg Coll. Well known as a pulpit orator and writer for ch. periodicals. *Address:* Allentown, Pa.

KNAUFFT, Ernest, dir. Chautauqua Soc. Fine Arts since 1889, and editor Art Student and The Little Artist; *b.* Summit, N. J., 1864; studied in New York art schools; asst. instr. drawing, Princeton, 2 yrs.; prof. art, Purdue Univ., 3 yrs.; instr. art, Chautauqua Assembly, 7 seasons. Contributor to International Studio, Art Amateur, Art Interchange, The Rev. of Reviews, and Inland Printer. *Author:* Drawing for Printers. *Address:* 132 W. 23d St., New York.

KNEASS, Strickland Landis, mech. eng'r; *b.* Phila., Jan. 7, 1861; *s.* Strickland and Margaretta Sybilla (Bryan) K.; grad. Rugby Acad., Phila., 1876; Rensselaer Polytechnic Inst., Troy, N. Y., 1880; *m.* Oct. 22, 1888, Mary Stewart Edwards, Red Bank, N. J. Practical training in mech. eng'ring

at works of William Sellers & Co., Phila. Awarded by Franklin Inst. John Scott legacy medal and premium for meritorious inventions, 1900. Mem. Franklin Inst., Am. Soc. Mech. Eng'rs, Am. R. R. Master Mechanics Assn. *Clubs:* University, Engineers. *Author:* Practice and Theory of the Injector, W9. Contb'r to technical journals. *Residence:* 418 S. 15th St. *Office:* 1600 Hamilton St., Philadelphia.

KNEELAND, Stillman Foster, LL. D., lawyer; *b.* Quebec, Canada, May 17, 1845; *s.* Gardner and Julia (Castle) K.; ed. McGill Univ., Montreal, and Union Coll.; removed to New York, 1872; *m.* Albany, N. Y., Nov. 29, 1872, Mary Stuart Wilson. Served as brig.-gen. Civil war; framed and secured the passage, in 1886, of an act abolishing perpetual imprisonment for debt in New York; mem. legislature, 1894; judge-advocate-gen., 1896-8; mem. law firm Kneeland, La Fetra & Glaze; counsel to H. B. Claflin Co., and Union Surety and Guarantee Co.; v.-p. dept. of painting, Brooklyn Inst. of Arts and Sciences. *Author:* Treatise on Commercial Law; Kneeland on Mechanics' Liens; Kneeland on Attachments; Seven Centuries in the Kneeland Family. *Residence:* 110 Berkeley Pl., Brooklyn. *Office:* 346 Broadway, New York.

KNEISEL, Franz, musician, dir. Kneisel Quartette; *b.* Roumania (of German parentage), 1865; studied music; violin instruction under Grün and Hellmesberger; was concertmaster of Hofburg Theatre Orchestra, Vienna; later of Bilse's Orchestra, Berlin; concertmaster Boston Symphony Orchestra; especially prominent as violin soloist. *Address:* 46 Atherton St., Boston.

KNIGHT, Charles Robert, animal painter; *b.* Brooklyn, Oct. 21, 1874; *s.* George Wakefield and Lucy Anne (Wilson) K.; ed. Polytechnic, Brooklyn; *m.* Middletown, Del., May 9, 1901, Annie Hardcastle. Illustrator for Century Co. and S. S. McClure. *Address:* American Museum of Natural History. *Residence:* 205 W. 85th St., New York.

KNIGHT, Clarence A., lawyer; *b.* in McHenry Co., Ill., Oct. 28, 1853; ed. common schs. and Cook Co. Normal Sch. Entered law office in Chicago, Apr., 1872; admitted to bar on exam., 1874; asst. city atty., 1879-84, city atty., 1884-8; asst. corporation counsel, 1888-9; became gen. counsel, 1893, of Lake St. Elevated R. R. Co., and 1898 of Union Elevated R. R. Co., Northwestern Elevated R. R. Co. Successfully conducted litigation involving right to construct "Union Loop." *Clubs:* Iroquois, Union League, Chicago Athletic. *Residence:* 3322 Calumet Av. *Office:* 100 Washington St., Chicago.

KNIGHT, Daniel Ridgway, artist; *b.* Phila.; *m.* Rebecca Morris Webster. Pupil of Gleyre and Meissonier. Awarded hon. mention, Paris Salon, 1884; 3d class gold medal, Paris Salon, 1888; gold medal, Munich, 1888; silver medal, Paris Exp'n, 1889; Cross, Legion of Honor, France, 1892; Cross, Legion of Honor, Munich, 1892; medal, World's Columbian Exp'n, 1893; medal, Antwerp Exp'n Universelle, 1894; grand medal of honor, Pa. Acad. Fine Arts, 1893. Exhibited at Paris Exp'n, 1900. *Address:* Poissy, S. et O., France.

KNIGHT, Frederic Harrison, educator, clergyman; *b.* Saco, Me., Oct. 22, 1858; *s.* Edward T. and Sarah C. K.; grad. Dartmouth Coll., 1882; studied divinity, Boston Univ. (Ph. D., Berlin, Boston); *m.* Wakefield, Mass., Sept. 22, 1887, Marion Butterfield. Entered ministry M. E. Ch.; since Sept., 1901, pres. New Orleans Univ. *Address:* 5318 St. Charles Av., New Orleans.

KNIGHT, Frederick Irving, physician; *b.* Newburyport, Mass., May 18, 1841; *s.* Frederick and Ann (Goodwin) K.; grad. Yale, 1862 (A. M., 1865); grad. med. dept., Harvard, 1866; studied afterward in Berlin and Vienna; *m.* Berlin, Oct. 15, 1871, Louisa Armistead Appleton (died Aug. 23, 1901). Practice limited to diseases of throat and chest, in which he was instr. and clin. prof., Harvard, for many yrs.; frequent contributor on these diseases and climatology to med. jours.; consulting physician, Mass. Gen. Hosp. Fellow Am. Acad. Arts and Sciences; ex-pres. Am. Laryngol. Assn.; ex-pres. Am. Climatol. Assn.; ex-pres. Boston Soc. for Med. Improvement, etc. *Clubs:* St. Botolph, University. *Address:* 195 Beacon St., Boston.

KNIGHT, George Alexander, lawyer; *b.* Worcester, Mass., July 24, 1851; *s.* George H. and Elizabeth (McFarlan) K.; ed. pub. schs., Eureka, Calif.; grad. Coll. of Calif.; studied law in office of Judge J. E. Wyman, Humboldt, Cal.f.; *m.* June, 1877, Fannie H. Wyman, of Humboldt, Calif. Admitted to bar, 1872; served 3 terms as dist. atty. Humboldt Co., 1 term State ins. comm'r; atty. State bd. of health, 2 terms; was judge-advocate, with rank of col., on Gov. Markham's staff; 3 times del. Nat. Rep. Conv.; made speech seconding nomination of President McKinley at St. Louis conv., 1896. Now atty. for Union Pacific R. R. and for Pacific Steamship Co. at San Francisco; has charge of Charles L. Fair estate of $18,000,000. *Clubs:* Pacific Union, Bohemian, Press. *Address:* San Francisco.

KNIGHT, George Wells, prof. Am. history and political science, Ohio State Univ., since 1898; *b.* Ann Arbor, Mich., June 25, 1858; *s.* J. W. Knight (of Puritan ancestry—Mayflower descendant); grad. Univ. of Mich., 1878 (A. M., 1883; Ph. D., 1884); *m.* Lansing, Mich., Jan. 12, 1882, Mariette Amanda Barnes. Prin. Lansing High School, 1879-81; instr. history, Ann Arbor High School, 1883-5; prof. history and political science, Ohio State Univ., 1885-98; v.-p. Am. Econ. Assn., 1895; mng. editor Ohio Archæol. and Hist. Quar., 1887-9; mem. Am. Hist. Assn.; Am. Econ. Assn.; Am. Acad. of Political Science; Am. Statist. Soc. *Author:* History of Land Grants for Education in the Northwest Territory, N. Y., 1885; History of Higher Education in Ohio (with Prof. John R. Commons), 1891 U3; The Government of the People of Ohio, 1895 E7; contb'r to Johnson's Universal Cyclopædia and to various mags. *Address:* Columbus, O.

KNIGHT, Jesse, justice Supreme Court, Wyo.; *b.* Boonville, Oneida Co., N. Y., July 5, 1850; *s.* Jesse and Henrietta (Guion) K.;

ed. common schools Western N. Y.; studied law; *m.* St. Peter, Minn., Feb. 14, 1876, Mary L. Hezlep. Clerk of court 15 yrs.; mem. Constitutional Conv., Wyo.; one of 1st dist. judges after statehood; re-elected and resigned; apptd. justice Supreme Court to fill vacancy; elected to same position at last election for term of 8 yrs.; Republican; 33d degree Mason. *Address:* Cheyenne, Wyo.

KNIGHT, Nicholas, prof. chemistry, Cornell Coll.; *b.* Mexico, N. Y., April 2, 1861; *s.* George and Mary McD. K.; prep. ed'n Mexico, N. Y., Acad.; grad. Syracuse Univ., 1882 (A. M., Ph. D., same, 1888); grad. student Strassburg Univ., 1882-4; Johns Hopkins, 1894-5 and 1898-9; *m.* Oneida, N. Y., Aug. 11, 1887, Anna M. Audas. Prof. natural science, Cazenovia (N. Y.) Sem., 1882-92; prof. chemistry, Randolph-Macon Coll., Va., 1895-8, Cornell Coll., Iowa, since 1899; traveled abroad, 1889, 1891; mem. Phi Beta Kappa, German Chem. Soc.; fellow Iowa Acad. Science; mem. com. of five Iowa chemists on Pure Food. *Author:* A Course in Quantitative Analysis, B5. Wrote: The Absorption by Water of Free and Albuminoid Ammonia, New York Med. Record, 1897; Production of Certain Oxylactones, Berichte der Deutschen Chemischen Gesellschaft, 1894; The Constitution of Benzanilid, Am. Chem. Jour., 1897; A study of Double Salts in Aqueous Solutions, Am. Chem. Jour., 1899. *Address:* Mt. Vernon, Ia.

KNIGHT, Robert, mfr.; *b.* Old Warwick, R. I., Jan. 8, 1826; *s.* Stephen and Weltham (Brayton) K.; student short time at Pawcatuck Acad., Westerly, R. I.; taught dist. sch. one winter; *m.* Mar. 5, 1849, Josephine Louisa Webster, of Providence. Employed Cranston, R. I., print works and other cotton factories, 1834-43; clerk in store of brother, Benjamin, Providence, 1843; in 1847, with Z. Parker, leased, and in 1850 purchased John H. Clark's cotton mill and bleachery, Arnold's Bridge; became sole owner, 1851; gave to village and mill name of Pontiac; in 1852 purchased half interest in grain and flour business of brother Benjamin Brayton K., firm becoming B. B. & R. K.; added to mfg. holdings in Mass. and R. I.; on death of brother, B. B. K., in 1898, became largest individual owner of cotton mills in world, controlling over 20 distinct establishments; dir. 1867, pres. 1884, Nat. Bank Commerce, Providence; dir. 1874, pres. 1884, People's Savings Bank, Providence; dir. New York, Providence & Boston R. R. Co.; also several ins. cos., etc. *Address:* Providence.

KNIGHT, Stephen Albert, mfr.; *b.* at Cranston, R. I., June 5, 1828; *s.* Stephen and Weltham (Brayton) K.; removed to Coventry, R. I., 1835; ed. Fruit Hill Acad., 1850-3; *m.* May 5, 1851, Ellen, *d.* Zachariah and Eliza Parker, of Pontiac, R. I. Employed in cotton mill, 1835-46; clerk in a Providence grocery store, 1847; engaged with Parker & Knight, Arnold's Bridge, 1849, as overseer of spinning room. With brothers, Benjamin B. and Robert, purchased cotton mill at Hebronville, Mass., 1853; moved to Providence, 1866, as agent Hebron Mfg. Co., which purchased the Dodgeville Mills, 1866, and Grant Mill, 1870, Mr. Knight being agt. and the business forming part of the system of B. B. and R. Knight. Pres. Hebron Mfg. Co. since 1899; dir. bd. gov't, 1895-8, pres. 1898-9, New England Cotton Mfrs. Assn. *Address:* Providence.

KNIGHT, William Henry, astronomer; *b.* Harmony, Chautauqua Co., N. Y., Apr. 19, 1835; *s.* William and Laura (Jones) K.; ed. Jamestown pub. sch., 1843-8, Jamestown Acad. 1848-51; *m.* San Francisco, June 4, 1868, Ella J. Waters. Compiled Bancroft's Hand-book of the Pacific States, 1862; Bancroft's Map of the Pacific States, 1863; mgr. Bancroft's publishing dept., San Francisco, 1864-9; partner Bancroft, Knight & Co., music, 1870-9; buyer Emerson & Fisher Carriage Co., Cincinnati, 1879-91; auditor Mt. Lowe Ry. Co., Pasadena, Calif., 1893-6; bookkeeper since 1897. Writer and lecturer on astron. and other scientific subjects. Contb'r to leading scientific jours. Pres. Southern Calif. Acad. Sciences, 1894-7, and 1899-1902; sec. Forest and Water Soc. of Southern Calif., 1898-1903; sec. Highway Comm'n, Los Angeles Co., 1901-3; hon. mem. Cincinnati Soc. Natural History from 1891; sec. Merchants' and Mfrs.' Assn., Los Angeles, 1896-7; pres. Unity Club, Cincinnati, 1885-7, Unity Club, Los Angeles, 1898-5. *Residence:* 1012 W. 8th St. *Office:* 2 Bryson Bldg., Los Angeles, Calif.

KNISKERN, Warren B., passenger traffic mgr. C. & N.-W. Ry.; *b.* Carlisle, N. Y., July 7, 1851; messenger to clerk in gen. passenger dept., Ill., Central R. R.; in charge foreign reports, gen. ticket office, Chicago & North-Western Ry., 1873-5; chief ticket clerk, New Orleans, Jackson & Northern R. R., 1875-6; with gen. passenger dept. Louisville & Nashville R. R., 1876-8; city ticket agt., same, 1878-85; asst. gen. passenger agt., 1885-95, gen. pass. and ticket agt., 1895-1901, pass. traffic mgr. since 1901, Chicago & North-Western Ry. *Office:* Cor. 5th Av. and Lake St., Chicago.

KNOPF, Philip, congressman; *b.* on farm, Lake Co., Ill., Nov. 18, 1847; ed. pub. schs.; served in Civil war in Co. I, 147th regt., Ill. vol. inf.; removed to Chicago, 1866, and was in Bryant & Stratton's Bus. Coll., 1866-7; *m.* Dec. 23, 1880, Carrie Fehlman of Lake Co., Ill. Was in teaming business, 1867-84; chief deputy coroner, Cook Co., 1884-92; State senator, 1887-94; county clerk Cook Co., 1894-1902; mem. Congress 7th Ill. dist., 1903-5. Republican. *Residence:* 471 N. Hoyne Av., Chicago.

KNOPF, S. Adolphus, physician; *b.* Halle-on-the-Saale, Germany, Nov. 27, 1857; *s.* Adolphus and Nanina K.; prep. ed'n higher Municipal School, Halle, Germany; grad. Univ. of Paris (Sorbonne), 1890; grad. Bellevue Med. Coll. (Univ. of New York), 1888; Faculty of Medicine, Univ. of Paris, 1895; *m.* Los Angeles, Calif., Oct. 19, 1889, Perle Nora Dyar. Consulting physician to St. Gabriels Sanitarium for Consumptives, Gabriels, N. Y.; fellow Am. Acad. Medicine, N. Y. Acad. Medicine, Am. Public Health Assn.; hon. v.-p. Brit. Congress on Tuberculosis; v.-p. Pa. Soc. for Prevention of

Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; laureate Acad. Medicine of Paris, Dec. 15, 1896; laureate Coll. of Physicians of Pa., July 15, 1898; laureate Internat. Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1900; laureate Institut de France. *Club:* City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxie, and the Treatment in Special Institutions and at Home, 1899 B8; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Corré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekähpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, F15; contb'r many articles to leading med. jours. on the causes, prevention, care and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 16 W. 95th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863); *m.* 1879, Anna Singer. Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature; Longfellow, 1879; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1891; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volkskunde, 1900; Studies in Folklore, 1899; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1903:—all F5; (works on pedagogy): Kindergarten, 1895; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1872; Romances of Old England, 1872; Ballads of Scotland, 1875; Whittier's Snow-bound, 1879; Whitman's Leaves of Grass, 1889; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); *m.* June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1850; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-83; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1891. Democrat. Prof. civics and economics, Centre Coll., 1892-4; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; *b.* Louisville, Ky., 1859; unmarried. Was asst. to pres., 1887, traffic mgr., 1888-91, 1st v.-p., 1891-9, Louisville & Nashville R. R.; 1st v.-p. Plant System of Rys., Jan. 1 to July 31, 1900. *Address:* Louisville, Ky.

KNOWLES, Daniel Clark, M. E. clergyman; *b.* Yardville, N. J., Jan. 4, 1836; *s.* Enoch K.; prep. ed'n Pennington Sem., N. J.; grad. Wesleyan Univ., Conn., 1858 (D. D., same); capt. Co. D, 48th N. Y. vols., 1861; *m.* Chelsea, Mass., Nov. 10, 1863, Lucia M. Barrows. Ordained to Meth. ministry, 1864; pres. Pennington Sem., 1863-7; pres. N. H. Conf. Sem. and Female Coll., 1885-91; pastor, 1867-85. Prohibition candidate for gov. N. H., 1895. *Author:* A Life that Speaketh; A Biography of George P. Wilson. Contb'r to Meth. Rev. and other periodicals. *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, editor, author; *b.* Lawrence, Mass., Sept. 8, 1869; *s.* Rev. Daniel Clark K. (D. D.) and Lucia M. (Barrows) K.; grad. Wesleyan Univ., 1894; (Harvard, A. B., 1896). Edited Cap and Gown Second Series, 1897 P3; Golden Treasury of American Lyrics, 1897 P3; in editorial dept. Houghton Mifflin & Co., Feb.-Sept., 1898; Literary adviser of L. C. Page & Co., 1899-1900, since 1900 of Dana Estes & Co. Unmarried. *Author:* Practical Hints for Young Writers, Readers and Book Buyers, 1897 P3; A Kipling Primer, 1900 P3; (republished in Eng.); On Life's Stairway (original verse), 1900 P3; A Year Book of Famous Lyrics, 1901 E3; A Treasury of Humorous Poetry, 1902 E3; The Famous Children of Literature Series, 1902 E3. *Residence:* Roxbury, Mass. *Office:* 212 Sumner St., Boston.

KNOWLES, Hiram, U. S. judge dist. of Montana, since Feb. 21, 1890; *b.* Hampden, Me., 1834; removed to Ill. when 4 yrs. old, to Iowa, 1840; grad. Denmark Acad., Ia.; attended Antioch Coll., O., 1855-57; studied law with Asso. Justice Miller, of U. S. Supreme Court; grad. Harvard Law School, 1860; *m.* 1871, Mary Curtis, Keokuk, Ia. Apptd. asso. justice Supreme Court of Mont. Ty., 1868; served till 1879, when he resigned; practiced law, Butte, Mont., 11 yrs.; Republican. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist, palæontologist; *b.* Brandon, Vt., Sept. 2, 1860; *s.* Julius Augustus K.; grad. Middlebury Coll., Vt., B. S., 1884, M. S., 1887; (Ph. D., Columbian Univ., Washington, 1896); *m.* 1st, Sept. 27, 1887, Annie S. Moorhead (died, Jan. 26, 1890); 2d, Oct. 3, 1893, Rena G. Ruff. Became aid in U. S. Nat. Museum, 1884; asst. curator botany, 1887; asst. palæontologist, 1889-1900; palæontologist since July 1, 1900, U. S. Geol. Survey. Prof. botany, Columbian, 1887-96; asst. on Century Dictionary, writing definitions in botany; had whole charge of botany for Standard Dictionary, for which he prepared about 15,000 definitions; assisted in preparing botan. definitions for new edition (1900) of Webster's Dictionary; now preparing botan. matter for The Jewish Encyclopædia. *Author:* Fossil Wood and Lignite of the Potomac Formation, 1889 W8; Fossil Flora of Alaska, 1894 W8; Catalogue of the Cretaceous

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1838), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Arai Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1901, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

KNOX, William S., congressman, lawyer; *b.* Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 yrs. old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since

Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; laureate Acad. Medicine of Paris, Dec. 15, 1896; laureate Coll. of Physicians of Pa., July 15, 1898; laureate Internat. Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1900; laureate Institut de France. *Club:* City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxie, and the Treatment in Special Institutions and at Home, 1899 B8; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Corré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekähpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, F15; contb'r many articles to leading med. jours. on the causes, prevention, care and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 16 W. 95th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863); *m.* 1879, Anna Singer. Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature; Longfellow, 1879; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1891; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volkskunde, 1900; Studies in Folklore, 1899; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1903:—all F5; (works on pedagogy): Kindergarten, 1895; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1872; Romances of Old England, 1872; Ballads of Scotland, 1875; Whittier's Snow-bound, 1879; Whitman's Leaves of Grass, 1889; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); *m.* June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1850; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-83; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1891. Democrat. Prof. civics and economics, Centre Coll., 1892-4; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; *b.* Louis-

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Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; honorary Acad. Medicine of Paris, Dec. 18, 1906; honorary Coll. of Physicians of Pa., July 15, 1908; honorary International Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1908; honorary Institut de Prazmuchir City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxis, and the Treatment in Special Institutions and at Home, 1899 Fr; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Carré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekämpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, Fr., contr many articles to leading med. journ. on the causes, prevention, cure and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 26 W. 56th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1895; b. Weimar, Prussia, Aug. 29, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1865); m. 1870 Anna Singer. Emigrated to U. S., 1865; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature; Longfellow, 1878; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1892; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volksbrauche, 1900; Studies in Folklore, 1900; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1902;—all Pb; (works on pedagogy): Kindergarten, 1896; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1877; Romances of Old England, 1877; Ballads of Scotland, 1878; Whittier's Snow-bound, 1878; Whitman's Leaves of Grass, 1899; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; b. Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'd at home (LL. D., Centre Coll., 1865); m. June 16, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1859; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-69; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1890. Democrat. Prof. civics and economics, Centre Coll., 1888-9; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; b. Louisville, Ky., 1850; unmarried. Was asst. to pres., 1887, traffic mgr., 1888-93, 1st v.-p. 1897-8, Louisville & Nashville R. R.; 1st v.-p. Pilant System of Rys., Jan. 1 to July 2, 1900. *Address:* Louisville, Ky.

KNOWLES, Daniel Clark, M. E. clergyman; b. Yardville, N. J., Jan. 4, 1826; s. Enoch K.; prep. ed'n Pennington Sem., N. J.; grad. Wesleyan Univ., Conn., 1849 (D. D., same); capt. Co. D, 40th N. Y. vols., 1861; m. Chelsea, Mass., Nov. 10, 1852, Lucia M. Barrows. Ordained to Meth. ministry 1854; pres. Pennington Sem., 1861-7; pres. N. H. Conf. Sem. and Female Coll., 1867-9; pastor, 1867-85. Prohibition candidate for gov. N. H., 1885. *Author:* A Life that Speaketh; A Biography of George P. Wilson, Cmdr'r to Meth. Rev. and other periodicals. *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, editor, author; b. Lawrence, Mass., Sept. 1, 1869; s. Rev. Daniel Clark K. (D. D.) and Lucia M. (Barrows) K.; grad. Wesleyan Univ., 1890; (Harvard, A. B., 1896). Editor Cap and Gown, Second Series, 1897 Pb; Golden Treasury of American Lyrics, 1897 Pb; in editorial dept. Houghton Mifflin & Co., Feb.-Sept., 1896; Literary adviser of L. C. Page & Co., 1898-1899, since 1900 of Dana Estes & Co. Unmarried. *Author:* Practical Hints for Young Writers, Readers and Students, 1897 Pb; A Kipling Primer, 1899 Pb; (republished in Eng.); On Life's Stairway, (original verse), 1899 Pb; A Year Book of Famous Lyrics, 1901 Bl; A Treasury of Humorous Poetry, 1902 Bl; The Famous Children of Literature Series, 1902 Bl. *Residence:* Amesbury, Mass. *Office:* 211 Summer St., Boston.

KNOWLES, Hiram, U. S. judge dist. of Montana, since Feb. 21, 1896; b. Hampden, Me., 1826; removed to Ill. when 4 yrs. old, to Iowa, 1840; grad. Denmark Acad., Ia.; attended Antioch Coll., O., 1851-57; studied law with Asso. Justice Miller, of U. S. Supreme Court; grad. Harvard Law School, 1860; m. 1870, Mary Curtis, Keokuk, Ia. Appt'd. asso. Justice Supreme Court of Montana Ty., 1869; served till 1873, when he resigned; practiced law, Butte, Mont., 12 yrs.; Republican. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist, paleontologist; b. Brandon, Vt., Sept. 2, 1860; s. Julius Augustus K.; grad. Middlebury Coll., Vt., B. S., 1884, M. S., 1887; (Ph. D., Columbian Univ., Washington, 1890); m. 1st Sept. 27, 1887, Annie S. Moorhead (died Jun. 26, 1894); 2d, Oct. 1, 1902, Rena G. Ball. Became aid in U. S. Nat. Museum, 1884; asst. curator botany, 1887; asst. paleontologist, 1888-1896; paleontologist since July 1, 1896, U. S. Geol. Survey, Prof. botany, Columbian, 1897-98; asst. on Century Dictionary, writing definitions in botany; had whole charge of botany for Standard Dictionary, for which he prepared about 12,000 definitions; assisted in preparing botanical definitions for new edition (1900) of Webster's Dictionary; now preparing botanical matter for The Jewish Encyclopedia. *Author:* Fossil Wood and Lignite of the Potomac Formation, 1888 Wr; Fossil Flora of Alaska, 1894 Wr; Catalogue of the Cretaceous

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1838), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Aral Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1891, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

KNOX, William S., congressman, lawyer; *b.* Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 yrs. old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since

Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; laureate Acad. Medicine of Paris, Dec. 15, 1896; laureate Coll. of Physicians of Pa., July 15, 1898; laureate Internat. Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1900; laureate Institut de France. *Club:* City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxie, and the Treatment in Special Institutions and at Home, 1899 B8; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Corré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekämpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, F15; contb'r many articles to leading med. jours. on the causes, prevention, care and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 16 W. 95th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863); *m.* 1879, Anna Singer. Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature; Longfellow, 1879; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1891; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volkskunde, 1900; Studies in Folklore, 1899; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1903:—all F5; (works on pedagogy): Kindergarten, 1895; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1872; Romances of Old England, 1872; Ballads of Scotland, 1875; Whittier's Snow-bound, 1879; Whitman's Leaves of Grass, 1889; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); *m.* June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1850; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-83; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1891. Democrat. Prof. civics and economics, Centre Coll., 1892-4; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; *b.* Louisville, Ky., 1859; unmarried. Was asst pres., 1887, traffic mgr., 1888-91, 1st v 1891-9, Louisville & Nashville R. R.; is p. Plant System of Rys., Jan. 1 to Jul 1900. *Address:* Louisville, Ky.

KNOWLES, Daniel Clark, M. E. cle man; *b.* Yardville, N. J., Jan. 4, 183 Enoch K.; prep. ed'n Pennington Sem. J.; grad. Wesleyan Univ., Conn., 1858 D., same); capt. Co. D, 48th N. Y. v 1861; *m.* Chelsea, Mass., Nov. 10, 1863, L M. Barrows. Ordained to Meth. mini 1864; pres. Pennington Sem., 1863-7; N. H. Conf. Sem. and Female Coll., 188 pastor, 1867-85. Prohibition candidate gov. N. H., 1895. *Author:* A Life that Sp eth; A Biography of George P. Wil Contb'r to Meth. Rev. and other periodi *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, itor, author; *b.* Lawrence, Mass., Sept 1869; *s.* Rev. Daniel Clark K. (D. D.) Lucia M. (Barrows) K.; grad. Wesle Univ., 1894; (Harvard, A. B., 1896). Ed Cap and Gown Second Series, 1897 P3; G en Treasury of American Lyrics, 1897 in editorial dept. Houghton Mifflin & Feb.-Sept., 1898; Literary adviser of L Page & Co., 1899-1900, since 1900 of D Estes & Co. Unmarried. *Author:* Pract Hints for Young Writers, Readers and B Buyers, 1897 P3; A Kipling Primer, 1900 (republished in Eng.); On Life's Stair (original verse), 1900 P3; A Year Book Famous Lyrics, 1901 E3; A Treasury of morous Poetry, 1902 E3; The Famous C dren of Literature Series, 1902 E3. *Reside* Roxbury, Mass. *Office:* 212 Sumner Boston.

KNOWLES, Hiram, U. S. judge dist. Montana, since Feb. 21, 1890; *b.* Hampd Me., 1834; removed to Ill. when 4 yrs. old Iowa, 1840; grad. Denmark Acad., Ia.; tended Antioch Coll., O., 1855-57; stud law with Asso. Justice Miller, of U. S. preme Court; grad. Harvard Law Sch 1860; *m.* 1871, Mary Curtis, Keokuk, Apptd. asso. justice Supreme Court of Mo Ty., 1868; served till 1879, when he resign practiced law, Butte, Mont., 11 yrs.; publican. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist, p æontologist; *b.* Brandon, Vt., Sept. 2, 1 *s.* Julius Augustus K.; grad. Middleb Coll., Vt., B. S., 1884, M. S., 1887; (Ph. Columbian Univ., Washington, 1896); *m.* Sept. 27, 1887, Annie S. Moorhead (d Jan. 26, 1890); 2d, Oct. 3, 1893, Rena Ruff. Became aid in U. S. Nat. Muse 1884; asst. curator botany, 1887; asst. pa ontologist, 1889-1900; palæontologist si July 1, 1900, U. S. Geol. Survey. Prof. b any, Columbian, 1887-96; asst. on Cent Dictionary, writing definitions in bota had whole charge of botany for Stand Dictionary, for which he prepared about 000 definitions; assisted in preparing bot definitions for new edition (1900) of W ster's Dictionary; now preparing bot matter for The Jewish Encyclopædia. *Auth* Fossil Wood and Lignite of the Poto Formation, 1889 W8; Fossil Flora of A ka, 1894 W8; Catalogue of the Cretace

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1838), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Arai Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1891, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

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KNOWLES, Daniel Clark, M. E. cle man; *b.* Yardville, N. J., Jan. 4, 183 Enoch K.; prep. ed'n Pennington Sem. J.; grad. Wesleyan Univ., Conn., 185 D., same); capt. Co. D, 48th N. Y. 1861; *m.* Chelsea, Mass., Nov. 10, 1863, L M. Barrows. Ordained to Meth. mini 1864; pres. Pennington Sem., 1883-7; N. H. Conf. Sem. and Female Coll., 188 pastor, 1867-85. Prohibition candidate gov. N. H., 1895. *Author:* A Life that Sp eth; A Biography of George P. Wil Contb'r to Meth. Rev. and other periodi *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, itor, author; *b.* Lawrence, Mass., Sept 1869; *s.* Rev. Daniel Clark K. (D. D.) Lucia M. (Barrows) K.; grad. Wesle Univ., 1894; (Harvard, A. B., 1896). Ed Cap and Gown Second Series, 1897 P2; G en Treasury of American Lyrics, 1897 in editorial dept. Houghton Mifflin & Feb.-Sept., 1898; Literary adviser of L Page & Co., 1899-1900, since 1900 of D Estes & Co. Unmarried. *Author:* Pract Hints for Young Writers, Readers and B Buyers, 1897 P3; A Kipling Primer, 1900 (republished in Eng.); On Life's Stair (original verse), 1900 P3; A Year Book Famous Lyrics, 1901 E3; A Treasury of l morous Poetry, 1902 E3; The Famous C dren of Literature Series, 1902 E3. *Reside* Roxbury, Mass. *Office:* 212 Sumner Boston.

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KNOWLTON, Frank Hall, botanist, p æontologist; *b.* Brandon, Vt., Sept. 2, 18 *s.* Julius Augustus K.; grad. Middlebu Coll., Vt., B. S., 1884, M. S., 1887; (Ph. Columbian Univ., Washington, 1896); *m.* Sept. 27, 1887, Annie S. Moorhead (di Jan. 26, 1890); 2d, Oct. 3, 1893, Rena Ruff. Became aid in U. S. Nat. Museu 1884; asst. curator botany, 1887; asst. pa ontologist, 1889-1900; palæontologist sin July 1, 1900, U. S. Geol. Survey. Prof. b any, Columbian, 1887-96; asst. on Centu Dictionary, writing definitions in botan had whole charge of botany for Stand Dictionary, for which he prepared about 2 000 definitions; assisted in preparing bot definitions for new edition (1900) of W ster's Dictionary; now preparing bot matter for The Jewish Encyclopædia. *Auth* Fossil Wood and Lignite of the Poton Formation, 1889 W8; Fossil Flora of Al ka, 1894 W8; Catalogue of the Cretace

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1838), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Arai Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1891, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

KNOX, William S., congressman, lawyer; *b.* Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 yrs. old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since

Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; laureate Acad. Medicine of Paris, Dec. 15, 1896; laureate Coll. of Physicians of Pa., July 15, 1898; laureate Internat. Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1900; laureate Institut de France. *Club:* City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxie, and the Treatment in Special Institutions and at Home, 1899 B8; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Corré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekähpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, F15; contb'r many articles to leading med. jours. on the causes, prevention, care and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 16 W. 95th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863); *m.* 1879, Anna Singer. Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature; Longfellow, 1879; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1891; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volkskunde, 1900; Studies in Folklore, 1899; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1903:—all F5; (works on pedagogy): Kindergarten, 1895; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1872; Romances of Old England, 1872; Ballads of Scotland, 1875; Whittier's Snow-bound, 1879; Whitman's Leaves of Grass, 1889; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); *m.* June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1850; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-83; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1891. Democrat. Prof. civics and economics, Centre Coll., 1892-4; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; *b.* Louisville, Ky., 1859; unmarried. Was ass pres., 1887, traffic mgr., 1888-91, 1st 1891-9, Louisville & Nashville R. R.; 1s p. Plant System of Rys., Jan. 1 to Jul 1900. *Address:* Louisville, Ky.

KNOWLES, Daniel Clark, M. E. cl man; *b.* Yardville, N. J., Jan. 4, 183 Enoch K.; prep. ed'n Pennington Sem J.; grad. Wesleyan Univ., Conn., 185 D., same); capt. Co. D, 48th N. Y. 1861; *m.* Chelsea, Mass., Nov. 10, 1863, L M. Barrows. Ordained to Meth. mini 1864; pres. Pennington Sem., 1863-7; N. H. Conf. Sem. and Female Coll., 18 pastor, 1867-85. Prohibition candidate gov. N. H., 1895. *Author:* A Life that Sp eth: A Biography of George P. Wil Contb'r to Meth. Rev. and other periodi *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, itor, author; *b.* Lawrence, Mass., Sep 1869; *s.* Rev. Daniel Clark K. (D. D.) Lucia M. (Barrows) K.; grad. Wesl Univ., 1894; (Harvard, A. B., 1896). Ed Cap and Gown Second Series, 1897 P3; G en Treasury of American Lyrics, 1897 in editorial dept. Houghton Mifflin & Feb.-Sept., 1898; Literary adviser of L Page & Co., 1899-1900, since 1900 of D Estes & Co. Unmarried. *Author:* Pract Hints for Young Writers, Readers and B Buyers, 1897 P3; A Kipling Primer, 1900 (republished in Eng.); On Life's Stair (original verse), 1900 P3; A Year Book Famous Lyrics, 1901 E3; A Treasury of morous Poetry, 1902 E3; The Famous C dren of Literature Series, 1902 E3. *Reside* Roxbury, Mass. *Office:* 212 Sumner Boston.

KNOWLES, Hiram, U. S. judge dist. Montana, since Feb. 21, 1890; *b.* Hamp Me., 1834; removed to Ill. when 4 yrs. old Iowa, 1840; grad. Denmark Acad., Ia.; tended Antioch Coll., O., 1855-57; stud law with Asso. Justice Miller, of U. S. preme Court; grad. Harvard Law Sch 1860; *m.* 1871, Mary Curtis, Keokuk, Apptd. asso. justice Supreme Court of Mo Ty., 1868; served till 1879, when he resign practiced law, Butte, Mont., 11 yrs.; publican. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist, p æontologist; *b.* Brandon, Vt., Sept. 2, 18 *s.* Julius Augustus K.; grad. Middlebu Coll., Vt., B. S., 1884, M. S., 1887; (Ph. Columbian Univ., Washington, 1896); *m.* Sept. 27, 1887, Annie S. Moorhead (di Jan. 26, 1890); 2d, Oct. 3, 1893, Rena Ruff. Became aid in U. S. Nat. Museu 1884; asst. curator botany, 1887; asst. pa ontologist, 1889-1900; palæontologist sin July 1, 1900, U. S. Geol. Survey. Prof. b any, Columbian, 1887-96; asst. on Centu Dictionary, writing definitions in botan had whole charge of botany for Stand Dictionary, for which he prepared about 2 000 definitions; assisted in preparing bot definitions for new edition (1900) of W ster's Dictionary; now preparing bot matter for The Jewish Encyclopædia. *Auth* Fossil Wood and Lignite of the Poton Formation, 1889 W8; Fossil Flora of Al ka, 1894 W8; Catalogue of the Cretace

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1898), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Arai Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1891, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

KNOX, William S., congressman, lawyer; *b.* Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 yrs. old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since

Tuberculosis; hon. mem. Soc. Antonio Alzate, Mexico; laureate Acad. Medicine of Paris, Dec. 15, 1896; laureate Coll. of Physicians of Pa., July 15, 1898; laureate Internat. Congress for study of how best to combat tuberculosis as a disease of the masses, July 31, 1900; laureate Institut de France. *Club:* City. *Author:* Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (doctor's thesis), 1895; Pulmonary Tuberculosis: Its Modern Prophylaxie, and the Treatment in Special Institutions and at Home, 1899 B8; Les Sanatoria Traitement et Prophylaxie de la Phthisie Pulmonaire, (publishers Corré et Naud), Paris, 1900; Die Tuberkulose als Volks Krankheit und deren Bekähpfung (Tuberculosis as a disease of the masses and how to fight it), pub. Berlin by the com. of the Tuberculosis Congress, 1900; Am. edit. transl. by author, F15; contb'r many articles to leading med. jours. on the causes, prevention, care and treatment of tuberculosis and other med. and hygienic subjects. *Address:* 16 W. 95th St., New York.

KNORTZ, Karl, supt. German dept. public schools, Evansville, Ind., since 1892; *b.* Wetzlar, Prussia, Aug. 28, 1841; ed. at Royal Gymnasium there; grad. Heidelberg, 1863 (Ph. D., 1863); *m.* 1879, Anna Singer. Emigrated to U. S., 1863; taught school at Detroit, Oshkosh, Cincinnati and New York. *Author:* (in German) Studies in Literature: Longfellow, 1879; Goethe and Werther, 1885; G. Seyffarth, 1886; History of American Literature, 2 vols., 1891; Parcival, 1896; Nibelungenlied, Jordan, 1897; Nietzsche, 1898; Thoreau, 1898; Folklore, 1899; Whitman, 1899; Margaret Fuller, 1899; Volkskunde, 1900; Studies in Folklore, 1899; Sketches of American Folklore, 1902; Vestiges of Teutonic Belief and Custom in America, 1903:—all F5; (works on pedagogy): Kindergarten, 1895; Individuality, 1897; Child-Study, 1899. Translations: Longfellow's "Evangeline"; Miles Standish, Hiawatha, 1872; Romances of Old England, 1872; Ballads of Scotland, 1875; Whittier's Snow-bound, 1879; Whitman's Leaves of Grass, 1889; The Poetry of America, 1902. *Address:* 217 Mary St., Evansville, Ind.

KNOTT, James Proctor, lawyer, ex-gov.; *b.* Washington (now Marion) Co., Ky., Aug. 29, 1830; ed'n at home (LL. D., Centre Coll., 1885); *m.* June 14, 1858, Sarah R. McElroy, Bowling Green, Ky. Removed to Mo., May, 1850; mem. Mo. legislature, 1858; atty.-gen., Mo., 1859-62; returned to Ky., Apr., 1862; practiced law; mem. Congress, 1867-83; gov. Ky., 1883-7; del. to Ky. Const'l Conv., 1891. Democrat. Prof. civics and economics, Centre Coll., 1892-4; prof. law and dean law faculty, same, 1894-1901. *Address:* Lebanon, Ky.

KNOTT, Laura A. (Miss), educator; grad. Hamline Univ., Radcliffe Coll., A. M., 1897. Taught Lowell, Mass., Normal Sch. as head dept. English until 1901; now prin. Bradford Acad. *Author:* Teaching of English in Normal Schs., 1900 (publ. for Paris Exp'n). *Address:* Bradford, Mass.

KNOTT, Stuart R., pres. Kansas City Southern Ry. since Aug. 1, 1900; *b.* Louisville, Ky., 1859; unmarried. Was asst. to pres., 1887, traffic mgr., 1888-91, 1st v.-p., 1891-9, Louisville & Nashville R. R.; 1st v.-p. Plant System of Rys., Jan. 1 to July 31, 1900. *Address:* Louisville, Ky.

KNOWLES, Daniel Clark, M. E. clergyman; *b.* Yardville, N. J., Jan. 4, 1836; *s.* Enoch K.; prep. ed'n Pennington Sem., N. J.; grad. Wesleyan Univ., Conn., 1858 (D. D., same); capt. Co. D, 48th N. Y. vols., 1861; *m.* Chelsea, Mass., Nov. 10, 1863, Lucia M. Barrows. Ordained to Meth. ministry, 1864; pres. Pennington Sem., 1863-7; pres. N. H. Conf. Sem. and Female Coll., 1885-91; pastor, 1867-85. Prohibition candidate for gov. N. H., 1895. *Author:* A Life that Speaketh; A Biography of George P. Wilson. Contb'r to Meth. Rev. and other periodicals. *Address:* Tilton, N. H.

KNOWLES, Frederic Lawrence, editor, author; *b.* Lawrence, Mass., Sept. 8, 1869; *s.* Rev. Daniel Clark K. (D. D.) and Lucia M. (Barrows) K.; grad. Wesleyan Univ., 1894; (Harvard, A. B., 1896). Edited Cap and Gown Second Series, 1897 P3; Golden Treasury of American Lyrics, 1897 P3; in editorial dept. Houghton Mifflin & Co., Feb.-Sept., 1898; Literary adviser of L. C. Page & Co., 1899-1900, since 1900 of Dana Estes & Co. Unmarried. *Author:* Practical Hints for Young Writers, Readers and Book Buyers, 1897 P3; A Kipling Primer, 1900 P3; (republished in Eng.); On Life's Stairway (original verse), 1900 P3; A Year Book of Famous Lyrics, 1901 E3; A Treasury of Humorous Poetry, 1902 E3; The Famous Children of Literature Series, 1902 E3. *Residence:* Roxbury, Mass. *Office:* 212 Sumner St., Boston.

KNOWLES, Hiram, U. S. judge dist. of Montana, since Feb. 21, 1890; *b.* Hampden, Me., 1834; removed to Ill. when 4 yrs. old, to Iowa, 1840; grad. Denmark Acad., Ia.; attended Antioch Coll., O., 1855-57; studied law with Asso. Justice Miller, of U. S. Supreme Court; grad. Harvard Law School, 1860; *m.* 1871, Mary Curtis, Keokuk, Ia. Apptd. asso. justice Supreme Court of Mont. Ty., 1868; served till 1879, when he resigned; practiced law, Butte, Mont., 11 yrs.; Republican. *Address:* Missoula, Mont.

KNOWLTON, Frank Hall, botanist, palæontologist; *b.* Brandon, Vt., Sept. 2, 1860; *s.* Julius Augustus K.; grad. Middlebury Coll., Vt., B. S., 1884, M. S., 1887; (Ph. D., Columbian Univ., Washington, 1896); *m.* 1st, Sept. 27, 1887, Annie S. Moorhead (died, Jan. 26, 1890); 2d, Oct. 3, 1893, Rena G. Ruff. Became aid in U. S. Nat. Museum, 1884; asst. curator botany, 1887; asst. palæontologist, 1889-1900; palæontologist since July 1, 1900, U. S. Geol. Survey. Prof. botany, Columbian, 1887-96; asst. on Century Dictionary, writing definitions in botany; had whole charge of botany for Standard Dictionary, for which he prepared about 15,000 definitions; assisted in preparing botan. definitions for new edition (1900) of Webster's Dictionary; now preparing botan. matter for The Jewish Encyclopædia. *Author:* Fossil Wood and Lignite of the Potomac Formation, 1889 W8; Fossil Flora of Alaska, 1894 W8; Catalogue of the Cretaceous

and Tertiary Plants of North America, 1898 W8; Fossil Flora of Yellowstone Nat. Park, 1899 W8, Flora of the Montana Formation, 1900 W8; Fossil Flora of the John Day Basin, 1902 W8. Fellow Geol. Soc. America; mem. Am. Ornithologists Union, Washington Acad. Science, Biol. Soc. of Washington, Bot. Club of Washington. *Club:* Cosmos. *Editor:* The Plant World. *Home:* Laurel, Md. *Office:* U. S. Nat. Museum, Washington.

KNOWLTON, Helen Mary, artist and art writer; *b.* Littleton, Mass., Aug. 16, 1832; *d.* John S. C. (editor for 40 yrs. of The Worcester Palladium) and Annie W. (Hartwell) K.; com. and private school ed'n; studied art in Boston with William M. Hunt and Frank Duveneck. Wrote for her father's paper, and with her sisters, edited and published it several yrs. after his death; was on staff Boston Post; frequent contb'r to newspapers. Taught art for 30 yrs. in Boston. Compiled William M. Hunt's Talks on Art. Is now painting portraits in Boston. *Author:* Hints to Pupils in Drawing and Painting, 1879 H5; Life of William Morris Hunt, 1899 L6. *Address:* Needham, Mass.

KNOWLTON, Hosea Morrill, lawyer; *b.* Durham, Me., May 20, 1847; *s.* Isaac Case (D. D.) and Mary Smith (Wellington) K.; grad. Tufts Coll., 1867 (LL. D., 1898), and Harvard Law Sch.; *m.* May 22, 1873, Sylvia B. Almy, New Bedford, Mass. Admitted to Mass. bar, 1870; register in bankruptcy, dist. of Mass., 1872-6; mem. Mass. Ho. Reps., 1876-7, senate, 1878-9; dist. atty. southern dist. Mass., 1879-93; atty.-gen. Mass., 1894-1901. Republican. *Clubs:* University, Union, Middlesex, Massachusetts (Boston); Wamsutta (New Bedford); Oakley Country. *Residence:* New Bedford. *Office:* 50 State St., Boston.

KNOWLTON, Marcus Perrin, jurist; *b.* Wilbraham, Mass., Feb. 3, 1839; *s.* Merrick and Fatima (Perrin) K.; ed. Monson (Mass.) Acad.; grad. Yale, 1860 (LL. D., Yale, 1895, Harvard, 1900). Admitted to bar in Springfield, Mass., 1862; mem. Mass. Ho. Reps., 1878; Mass. senate, 1880-1; justice of Mass. Superior Court, 1881-7, Supreme Jud. Court, 1887-1902, chief justice, same, since Dec., 1902. *Address:* Springfield, Mass.

KNOX, Adeline Trafton, author; *b.* Saccarrappa, Me., Feb. 8, 1845; *d.* Rev. Mark Trafton (D. D.) and Eliza (Young) Trafton; academic ed'n; *m.* 1889, Samuel Knox, Jr., lawyer, St. Louis (died, 1897). *Author:* An American Girl Abroad, 1872 L3; Katherine Earle, 1874 L3; His Inheritance, 1878 L3; Dorothy's Experience, 1891 L3; three latter first published as serials; also numerous stories in Scribner's Monthly; also short stories in mags. *Address:* 40 Ingersoll Grove, Springfield, Mass.

KNOX, George William, clergyman, author; *b.* Rome, N. Y., Aug. 11, 1853; *s.* Rev. W. E. and Alice Woodward (Jenckes) K.; grad. Hamilton, 1874; Auburn Theol. Sem., 1877; (D. D., Princeton, 1888). Engaged in missionary work in Japan; prof. homiletics, Union Theol. Sem., Tokio; prof. philosophy and ethics, Imperial Univ., Japan, 1886; later returned to U. S., becoming pastor Presby'n Ch., Rye, N. Y. V.-p. Asiatic Soc. of Japan, 1891-2; lecturer on apologetics, Union Theol. Sem., N. Y., 1897-9; prof. philosophy and history of religion, Union Theol. Sem., N. Y., since 1899; Nathaniel Taylor lecturer, Yale, 1903; *m.* 1887, Anna Caroline Holmes. *Clubs:* Agawamis (Rye, N. Y.), Century. *Author:* (In English) A Japanese Philosopher, 1893 (Asiatic Soc. of Japan); (in Japanese) A Brief System of Theology; Outlines of Homiletics; Christ, the Son of God; The Basis of Ethics; The Mystery of Life; Autobiography of Arai Hakuseki, 1902 (Asiatic Soc., Japan); The Christian Point of View, 1902 S3. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

KNOX, Harry, naval officer; *b.* Ohio; grad. U. S. Naval Acad., 1867. Promoted ensign, 1868; master, 1870; lt., 1871; lt.-comdr., Jan., 1888; comdr., Oct., 1896; capt., Sept. 22, 1901. Comd. Thetis, 1894-6, Princeton, 1899, Concord, 1899-1901; later comd. Pacific Naval Defense Dist.; comd. Brooklyn, 1903. *Address:* Care Navy Dept., Washington.

KNOX, John Barnett, lawyer; *b.* Talladega, Ala., Feb. 16, 1857; *s.* Dr. James C. and Mary Jane (Bowie) K.; ed. pvt. schs.; *m.* 1884, Carrie McClure, Lewisburg, Tenn. Admitted to bar, 1878; removed to Anniston, 1888; now senior mem. firm of Knox, Acker & Blackmon. Del. from State at large to Dem. Nat. Convs. 1892, 1896; twice chmn. Dem. State Exec. Com.; del. from State at large to Const'l Conv. of Ala., 1901, and was elected its pres. Democrat. *Clubs:* Calhoun, Highland (Anniston); Beauvoir (Montgomery); Capital City (Atlanta, Ga.). *Address:* Anniston, Ala.

KNOX, Philander Chase, Atty.-Gen. of the U. S. since Apr. 9, 1901; *b.* Brownsville, Pa., May 4, 1853; *s.* David S. and Rebekah Page K.; grad. Mt. Union Coll., Ohio, 1872; admitted to bar, 1875. Was asst. U. S. dist. atty., Western Dist. Pa., 1876-7; resigned; has been engaged in practice since 1877 with James H. Reed under firm name of Knox & Reed, representing many large corporations, including the Carnegie Co.; *m.* 1880, Lillie, *d.* Andrew D. Smith, Pittsburgh. Mem. Allegheny Bar Assn. (pres., 1897). *Clubs:* Lawyers, Union League (New York); Duquesne (pres. 3 yrs.), Americus, etc. (Pittsburgh); Lawyers (Phila.). *Home:* Pittsburgh. *Residence:* 1527 K St. *Office:* Dept. of Justice, Washington.

KNOX, Robert White, surgeon; *b.* Danville, Ky., Nov. 21, 1859; *s.* David A. and Martha H. (Maxwell) K.; grad. Centre Coll., Ky., 1880, A. M., 1885; grad. med. dept., Univ. of Va., 1882; studied New York Post-Grad. Med. Sch.; *m.* Nov. 11, 1892, Pearl H. Wallis, Galveston, Tex. Chief Surgeon Atlantic Div. Southern Pacific R. R. since Jan. 1, 1902. V.-p. Texas State Med. Assn.; ex-pres. South Texas Med. Assn.; ex-pres. Houston Med. Club. *Club:* Benedicks. *Residence:* 2303 Main St. *Office:* Binz Bldg., Houston, Tex.

KNOX, William S., congressman, lawyer; *b.* Killingly, Conn., Sept. 10, 1843; has lived in Lawrence since 9 yrs. old; grad. Amherst, 1865; admitted to Essex bar, 1866; has since

practiced law in Lawrence; pres. Arlington Nat. Bank, Lawrence. Mem. Mass. Ho. of Reps., 1874-5; city solicitor, Lawrence, 1875-6 and 1887-90; mem. Congress, 1895-1903, 5th Mass. dist.; Republican; chmn. Com. on Territories, 55th Congress. *Home:* Lawrence, Mass.

KOBBÉ, Gustav, author, journalist; *b.* in New York, March 4, 1857; *s.* William A. and Sarah Lord (Sistare) K.; grad. Columbia, 1877 (A. M.); Columbia Law School, 1879; *m.* Nov. 11, 1882, Carolyn Wheeler, Scarsdale, N. Y. Engaged in newspaper and mag. work; contributor to Forum on musical and dramatic subjects; author of most of the articles in Century's Heroes of Peace series. *Author:* The Ring of the Nibelung, 1889 S13; Wagner's Life and Works (2 vols.), 1890 S13; New York and Its Environs, 1891 H1; Plays for Amateurs, 1892; My Rosary, and Other Poems, 1896 R4; Miriam, 1898 C7; Opera Singers, 1901 R7; Signora, a Child of the Opera House (novel), 1902 R7. *Address:* 1368 Broadway, New York.

KOBBE, William A., brig.-gen. U. S. A.; *b.* New York, May 13, 1840; *s.* William A. and Sarah Lord (Sistare) K.; ed. New York City until 1854; Wiesbaden, Germany, until 1857; studied mining eng'ring, Freiberg, and Clausthal, Germany, until 1862; grad. U. S. Artillery School, 1873; *m.* Ft. Leavenworth, Kan., June 26, 1867, Isabella Hoffman. Served during war of rebellion, 1862-5; in Spanish-Am. war (in Philippines), as maj. 3d arty., col. 35th inf., U. S. V.; brig.-gen. U. S. V., brig.-gen. U. S. A.; as mil. gov. of the Hemp ports, and as mil. gov. and dept. comm'r of Mindanao and Jolo; instr. at U. S. Arty Sch., 1885-96; comdg. dept. of Dakota, 1902. *Address:* St. Paul.

KOBER, George Martin, physician; *b.* Alsfeld, Germany, Mar. 28, 1850; *s.* Jacob and Dorothea (Behr) K.; ed. Alsfeld; grad. Georgetown Univ. Med. Sch., 1873; prof. hygiene and dean med. dept. Georgetown Univ.; sec. Washington Post-Grad. Med. Sch.; mem. consulting staff Children's Hosp., the Emergency Hosp., Georgetown Univ. Hosp., Providence Hosp., and Washington Asylum Hosp. Pres. Med. Soc. of D. C. Ex-pres. Med. Assn. and Med. and Surg. Soc., D. C.; v.-p. Anthropol. Soc.; mem. Washington Acad. Sciences; hon. mem. Assn. of Mil. Surgeons in U. S.; fellow A. A. A. S.; mem. Am. Anthropol. Soc. Author of 45 monographs, jour. articles and revs. on med., surg. and sanitary subjects. *Address:* 1600 T St., Washington.

KOCH, Theodore Wesley, librarian; *b.* Phila., Aug. 4, 1871; *s.* William Jefferson and Wilhelmina (Bock) K.; grad. Central High Sch., Phila., 1888, Univ. of Pa., A. B., 1892, Harvard, A. B., 1893, A. M., 1894; studied at Univ. of Paris and Collège de France, 1900-1; unmarried. Engaged 1895-1900 in the preparation of annotated catalogue of the rich Dante collection presented by Prof. Willard Fiske to Cornell Univ. Library, now the largest collection of books on this subject; asst., Library of Congress, since Mar. 1902. Hon. mem. Dante Soc., London, and life member Dante Society, Cambridge, Mass.; life mem. of Am. Library Assn. *Author:* Dante in America—a historical and bibliographical study (for the Dante Soc), 1896 G1; The Growth and Importance of the Cornell Dante Collection, Ithaca, N. Y., 1900. *Compiled:* Cornell University Library, Catalogue of the Dante Collection presented by Willard Fiske, 2 vols., 1898, 1900; Hand-list of Framed Reproductions of Pictures and Portraits belonging to the Dante Collection, 1900; A List of Dantelana in American libraries, supplementing the Catalogue of the Cornell Dante Collection, 1901 G1. *Address:* Library of Congress, Washington.

KOEHLER, Robert, artist; *b.* Hamburg, Germany, Nov. 28, 1850; *s.* Ernst and Louise K.; was brought to U. S. 1854; ed. Milwaukee, Wis., and learned lithography, which he practiced in Pittsburg, Pa., and New York; studied drawing in night classes Nat. Acad. Design; studied painting in Munich; began to exhibit at Nat. Acad., 1877; organized the Am. dept. of art exh'n, Munich, 1883 and 1888; d.r. of Minneapolis School of Fine Arts since 1893. Prin. paintings: Holiday Occupation; Her Only Support; The Socialist; The Strike; Violet; Judgment of Paris; Love's Secret; The Family Bible; Father and Son; Salve Lima. Mem. Soc. Western Artists, Memphis Soc. Fine Arts, Municipal Art League, City Art Comm'n; dir. Minneapolis Sch. of Fine Arts; *m.* New York, Sept. 7, 1895, Marie Fischer. *Address:* 4816 Portland Av., Minneapolis.

KOFOID, Charles Atwood, asst. prof. histology and embryology, Univ. of Calif., since 1900; *b.* Granville, Ill., Oct. 11, 1865; *s.* Nelson Kofoid; grad. Oberlin Coll., 1890; studied natural history (especially zoology), Harvard Univ., 1891-4 (A. M., 1892; Ph. D., 1894); *m.* Middlefield, Conn., June 30, 1894, Carrie Prudence Winter. Teacher Oberlin Acad., 1888-90; teaching fellow, Oberlin Coll., 1890-1; instr. vertebrate morphology, Univ. of Mich., 1894-5; supt. Biol. Sta., Univ. of Ill. (Havana, Ill.), 1895-1900; asst. prof. zoölogy, Univ. of Ill., 1897-1900; supt. Natural History Survey of Ill., 1898-1900. Wrote: Development of Limax, Bulletin Museum Comparative Zoölogy, Harvard, 1894; Plankton Studies, Bulletin Ill. State Laboratory Natural History, 1896-1903; contb'r to various Am. and European jours. on zoöl. subjects; asso. editor American Naturalist and Journal of Applied Microscopy; mem. A. A. A. S., Soc. Am. Naturalists, Am. Micros. Soc., Am. Soc. Morphologists. *Address:* Berkeley, Calif.

KOHLER, Kaufmann, Jewish rabbi; *b.* Fürth, Bavaria, Germany, May 10, 1843; *s.* Moritz and Babette K.; ed. univs. of München, Berlin and Leipzig, 1865-9 (Ph. D., Univ. of Erlangen); *m.* New York, 1870, Johanna Einhorn. Received a call to pulpit of Beth El congregation, Detroit, 1869; elected rabbi Sinai congregation, Chicago, 1871; introduced there Sunday lectures; elected minister Temple Beth El, New York, 1879; called together Rabbinical Conf. at Pittsburg, at which platform for Reform Judaism in America was adopted, 1885; edited Jewish Reformer, 1886; Sabbath Visitor, 1881-2; one of editors Jewish Encyclopædia,

dept. theology and philosophy. *Author:* (Works on Bible Criticism): Der Segen Jacob's (Jacob's Blessing), 1868; On Capital Punishment, 1869; On Song of Songs, 1877; A Guide to Instruction in Judaism, 1899; Ethical Basis of Judaism, 1881; Testament of Job in "Semitic Studies," 1892; Church and Synagogue in Their Mutual Relations, 1889; Backwards or Forwards: Lectures on Reform Judaism, 1885. Contributed articles on Hebrew Lexicography to Jour. of German Oriental Soc., Geiger's Zeitschrift, 1868-72; On Bible Criticism; many articles to Jewish Times, Zeitgeist, Am. Hebrew, Menorah Monthly and Unity; articles on Pre-Talmudic Hagada, Jewish Quar. Rev. *Address:* 145 E. 71st St., New York.

KOHLER, Max J., lawyer; *b.* Detroit, May 22, 1871; *s.* Rev. Dr. K. and Johanna (Einhorn) K.; grad. Coll. City of New York, 1890 (B. S.); grad. Columbia Law School, 1893; studied Columbia Coll., School of Political Science (A. M., Columbia). Asst. U. S. dist. att'y, New York, 1894-8; sp'l asst. U. S. att'y, 1898-9; Independent Democrat. Recording sec. Am. Jewish Hist. Soc.; mem. Am. Hist. Assn., Acad. Political Science, Assn. Bar of New York City. *Author:* Methods of Review in Criminal Cases in the United States, London, 1899. Edited: Settlement of Jews in North America, by Charles P. Daly, LL. D., New York, 1893. Wrote numerous papers, published in 10 vols. of Publ. Am. Jewish Hist. Soc., 1893-1902; articles for Albany Law Journal, The Menorah Monthly, The Am. Hebrew, Jewish Encyclopedia, etc. *Residence:* 115 East 71st St. *Office:* 119 Nassau St., New York.

KOHLSAAT, Christian Cecil, judge U. S. dist. court, Northern dist. of Ill., since Feb. 28, 1899; *b.* Edwards Co., Ill., Jan. 8, 1844; *s.* Reimer and Sarah (Hall) K.; ed. common schools, Galena, Ill., and Univ. of Chicago; LL. D., Ill. Coll., 1903; law reporter of Chicago Evening Journal; minute clerk county court, 1867; admitted to bar; *m.* June, 1871, Frances S. Smith. Defeated for co. judge, 1881; mem. Bd. of West Park Comm'rs, 1880-90; pres. Union League Club of Chicago, 1896; probate judge Cook Co., Ill., 1890-9. *Residence:* 239 Ashland Boul. *Office:* 339 Monadnock Bldg., Chicago.

KOHLSAAT, Hermann Henry, capitalist, journalist; *b.* Albion, Edwards Co., Ill., Mar. 22, 1853; *s.* Reimer and Sarah (Hill) K.; ed. common schs., Galena, Ill., and Skinner Sch., Chicago; married. Began business life as cash-boy and later cashier in dry-goods store; traveling salesman for two other firms and, 1875-80, for Blake, Shaw & Co., wholesale bakers; became jr. partner, 1880, and had charge of a bakery lunch established by this firm; bought that branch of the business, 1883, and greatly enlarged it, H. H. Kohlsaat & Co. (incorporated) now owning several large establishments and also doing large wholesale bakery business; part owner in Chicago Inter Ocean, 1891-3; editor and publisher Chicago Times-Herald, 1894 (amalgamated with Chicago Record, becoming Record-Herald, 1901); also of Chicago Evening Post, 1894-1901; retired from the Record-Herald, 1902. Has been largely identified with local real-estate operations; presented statue of Gen. Grant to City of Galena, Ill.; has contributed largely to charities; mem. Nat. Rep. Conv., 1896. *Residence:* 120 Lake Shore Drive. *Address:* Record-Herald, Chicago.

KOLLE, Frederick Strange, physician, electro-therapeutist; *b.* Hanover, Germany, Nov. 22, 1871; *s.* John K.; common school ed'n in Germany; M. D., Long Island Coll. Hosp., 1893 (hon. M. E., Nat. Coll. Electro-therapeutics). Asst. aural physician, Brooklyn Eye and Ear Hosp., 1892-3; interne Kings Co. Hosp., 1893-4, asst. physician contagious Disease Hosp., Brooklyn, 1894; in practice, Brooklyn, since 1894. One of 1st X-ray investigators in U. S., 1896; chief instr. dept. electro-therapeutics, Elec. Eng'ring Inst., N. Y., 1896-1900; asso. editor Elec. Age, 1897-1902; radiographer to M. E. Hosp., Brooklyn. Mem. N. Y. Elec. Soc.; Med. Soc. Kings County. Inventor: Radiometer; Kolle X-ray coil switching devices; dentaskiascope; œsophameter; folding fluoroscope; X-ray printing process; Kolle focus tube; direct-reading X-ray meter; etc. *Author:* The Recent Roentgen Discovery; The X-Rays, Their Production and Application; Medico-Surgical Radiography; Pen Lyrics, 1902 G12; Olaf, a scientific novel; also many papers on X-rays and kindred scientific subjects. Child's verse and contb'ns to daily press. *Residence:* 210 Stratford Rd., Brooklyn.

KOLLEN, Gerrit J., prof. since 1871, pres. since 1893, Hope Coll.; *b.* in the Netherlands, Aug. 9, 1843; grad. Hope Coll., Mich., 1868 (A. M., LL. D.); *m.* 1879, Mary W., *d.* Rev. Dr. A. C. Van Raalte, founder City of Holland and Hope Coll. *Address:* Holland, Mich.

KOLLER, Carl, physician; surgeon to Mt. Sinai and other hosp.; opthalmologist to Montefiore Home; discoverer of the use of cocaine. *Address:* 715 Madison Av., New York.

KOLLOCK, Mary, artist; *b.* Norfolk, Va., Aug. 20, 1832; *d.* Shepard Kosciusko and Sarah (Harris) K.; studied in Pa. Acad. of Fine Arts, Phila., and Nat. Acad. of Design, New York; also in Paris. Mem. Art Students League since 1877. Chief works: Black Mountain, Lake George; Road to Mt. Marcy; Rondout Creek, Ulster Co., N. Y.; Old Woman Spinning, Brittany; Road in Normandy; Italian Brigand; Early Morning in the Mountains; etc. *Address:* Van Dyck Studios, 939 8th Av., New York.

KOON, Martin B., lawyer; *b.* Altay, N. Y., Jan. 22, 1841; *s.* Alanson and Marilla K.; ed. pub. schs., Hillsdale, Mich., and Hillsdale Coll., 1859-64; *m.* Nov. 18, 1873, Josie Van De Mark. Admitted to bar, 1868; established practice in Minneapolis; dist. judge Hennep'n Co., Minn., 1883-6. Republican. *Clubs:* Minneapolis, Minnekahda, Lafayette, Union League. *Residence:* 1600 Harmon Pl. *Office:* 350 Temple Court, Minneapolis.

KOOPMAN, Augustus, artist; *b.* Charlotte, N. C., 1869; *s.* Bernard and Johanna K.; grad. Phila. Central High Sch., A. B., 1888; *m.* Paris, France, 1897, Louise Loveo.

Osgood. Studied at Pa. Acad. Fine Arts; under Bouguereau and Fleury, and at École des Beaux Arts, Paris; taught painting in Paris, 1896-9; now resident in London, specializing in portraits. Exhibitor at Paris Salons, Munich, London and Am. exb'ns since 1890. 1st Wm. Clarke prize Am. Art Assn., Paris, 1899; awards: 2d Wanamaker prize, 1898; bronze and silver medals, Paris Exp'n, 1900; represented in French and Am. collections, Detroit Museum, portraits and decorations. Decoration in U. S. Nat. Pavilion, Paris Exp'n, 1900; medal Pan-Am. Exp'n, Buffalo, 1901. Mem. Architectural League, New York. *Clubs:* National Arts, The Players. Painter of: Le Benêdicté; Two Forces; etc. *Address:* The Players, New York, and 5 Rosetti Studios, Flood St., Chelsea, London, Eng.

KOOPMAN, Harry Lyman, librarian of Brown Univ. since 1893; *b.* Freeport, Me., July 1, 1860; *s.* Charles Frederick and Mary Brewer (Mitchell) K.; grad. Colby Coll., Waterville, Me., 1880 (A. M.; also A. M., Harvard). Asst. cataloguer Astor, Cornell, Columbia and Rutgers libraries, 1881-6; Univ. of Vt. library, 1886-92; graduate student in English, Harvard, 1892-3. Pres. Mass. Library Club, 1900-01. *Author:* Orestes, and Other Poems, 1888; Woman's Will, with Other Poems, 1888; The Mastery of Books, 1896 A1; Morrow Songs, 1898; The Great Admiral, 1883 X1; Catalogue of the Marsh Library, Univ. of Vt., 1892; Historical Catalogue of Brown University, 1895. Mem. Am. Library Assn., R. I. Hist. Soc., Soc. Am. Authors, State Edn'l Assn. *Clubs:* Barnard, University; *m.* 1889, Helene Luise Mayser. *Address:* Providence.

KOPLIK, Henry, physician; *b.* New York, Oct. 28, 1858; *s.* Abraham S. and Rosalie K.; grad. Coll. City of New York, 1878; med. dept. Columbia Univ., 1881; *m.* Nov., 1902, Stephanie Schiele. Specialist in diseases of infancy and childhood; discoverer of an early diagnostic sign in measles, by which a very early diagnosis of the disease is made feasible—sign called "Koplik's spots" by profession generally; also a bacillus of whooping cough. Mem. Am. Pediatric Soc., Assn. Am. Physicians, New York Acad. Medicine. *Author:* Diseases of Infancy and Childhood, 1902 L12. *Address:* 692 Madison Av., New York.

KOREN, John, statistician; *b.* Decorah, Ia., March 3, 1861; *s.* Vilhelm and Elizabeth K.; grad. Luther Coll., Decorah, Ia., 1879; grad. in divinity Concordia Sem., St. Louis, 1882; also studied abroad; *m.* 1894, Katharine Orne Harnden. Has lived in Boston since 1884; engaged in religious work for several yrs.; sp'l expert U. S. Dept. of Labor abroad, 1891; sent to Europe to study Gothenburg system, 1893; in service of com. of 50 to investigate liquor problem, 1894-9; since then in State and municipal service. *Author:* Economic Aspect of the Liquor Problem, H5; The Liquor Problem in its Legislative Aspects, H5. Wrote: The Padrone System and Padrone Banks, Bull. No. 9, U. S. Dept. Labor; Le Régime de l'Alcool aux Etats-Unis, Revue Politique et Parlementaire, Paris, June, 1898. Mem. Am. Statis. Assn., Mass. Civic League. *Clubs:* University, Twentieth Century, Eastern Yacht. *Address:* 784 Beacon St., Boston.

KOST, Frederick W., landscape painter; *b.* New York; studied at Nat. Acad. Design; hon. mem. Paris Exp'n, 1900; Asso. Nat. Acad. Design; mem. Soc. Am. Artists; Soc. Landscape Painters; Brooklyn Soc. of Arts and Crafts; Artists' Fund Soc. *Residence:* 558 5th Av. *Studio:* 146 W. 55th St., New York.

KOST, John, physician, educator; *b.* Carlisle, Pa., 1819; *s.* John K. Sr.; grad. 1838, Cincinnati; prof. in med. coll. 20 yrs., in Meth. ministry 20 yrs., in scientific researches 20 yrs. Traveled extensively in foreign lands. Now v.-p. Mich. State Med. Assn. and mem. Mich. State Bd. Registration in Medicine. Founder Univ. of Fla.; ex-chancellor Heidelberg Univ., Tiffin, O.; mem. A. A. A. S., Soc. Letters, Science and Arts (London); Chevalier de l'Ordre Royal Hospitalier; Chevalier de Ste. Catherine du Mont Sinai, etc. *Author:* Domestic Medicine, 1844; Practice of Medicine (19 edits.); Materia Medica and Therapeutics, 3 edits.; Obstetrics (2 edits.); Diseases of Women and Children, 2 edits.; Medical Jurisprudence; Philosophy of Death, 1900. *Address:* Adrian, Mich.

KOUNTZ, John S., ins. and real estate; *b.* Richfield, Lucas Co., O., March 25, 1846; *s.* Michael and Helen K.; common school ed'n; *m.* 1st, Sept. 21, 1868, Sarah Jane Hadnett, Kalamazoo, Mich. (died, March 11, 1875); 2d, June 4, 1879, Agnes Jane Denniston, Toledo, O. Enlisted Sept. 30, 1861, as drummer, 37th Ohio vol. inf.; lost left leg at battle of Missionary Ridge, Nov. 25, 1863; awarded medal of honor for distinguished gallantry; treas., 1872-4, recorder, 1875-7, Lucas Co., O. Comdr. Dept. Ohio G. A. R., 1881-2; comdr.-in-chief G. A. R., 1884-5; sec. and historian Vicksburg Nat. Mil. Park Comm'n, apptd. March 1, 1899. *Residence:* 327 12th St. *Office:* 12 Produce Exchange, Toledo, O.

KOUNTZE, Augustus Frederick, banker; *b.* Omaha, Mar. 4, 1870; *s.* Herman and Elizabeth K.; grad. Yale (Sheffield Scientific Sch.), 1891; unmarried. In banking business, New York, since 1892; mem. firm Kountze Bros., bankers. *Clubs:* Metropolitan, University, Riding, Lawyers, Yale. *Residence:* 650 Madison Av. *Office:* 120 Broadway, New York.

KOYL, Charles Herschel, physicist, eng'r; *b.* Amherstburg, Ont., Aug. 14, 1855; *s.* Rev. Ephraim Lillie and Frances (Culp) K.; grad. Victoria Coll., Coburg, Ont., 1877; post-grad. student Johns Hopkins, 1879-83; asst. physical laboratory, 1879-81, univ. scholar, 1880-1, univ. fellow in physics, 1881-3, Johns Hopkins; *m.* 1st, Washington, Nov. 6, 1885, Georgiana Thacher Washburne; 2d, New York, Apr. 27, 1901, Adèle T. Sanford. Physical science master Wesleyan Coll., Stanstead, Que., 1877-9; head dept. mathematics and physics, high sch., Washington, 1885-7; prof. physics Swarthmore Coll., 1887-9; v.-p. Nat. Switch and Signal Co., 1889-91; pres. Nat. Drying Co., 1891-3; scientific asst. to Col. Waring, comm'r street cleaning, New York, 1895-6; mgr. Automatic Banjo Co., New York, 1896-9;

mgr. Industrial Water Co., 1899-1902. Has contributed papers to leading tech. jours. on problems in physics and eng'ring—notably on The Action of Small Particles of Solid Matter on Light Waves, on railway signaling, city wastes and ashes disposal, and feed-water purification. Del. to Internat. Congress of Electricians, Phila., 1884; mem. Franklin Inst., Phila., 1888-91; Eng'rs Club, Phila., 1888-90. *Residence:* 254 Second Av., Mt. Vernon, N. Y. *Office:* 18 Broadway, New York.

KRACKE, Frederick J. H., asst. comm'r agr. of N. Y.; *b.* New York, July 11, 1868; ed. at collegiate high school; in produce business with father in Washington market until 1896; since then asst. State comm'r of agr. for dist. embracing the counties of New York, Kings, Queens, Suffolk and Richmond, and half of Westchester Co., N. Y. *Office:* 23 Park Row, New York.

KRAEMER, Henry, botanist; *b.* Phila., July 22, 1868; *s.* John Henry and Caroline K.; parents died when he was 3 yrs. old; ed. Girard Coll., 1877-84; grad. Columbia, Ph. B., 1895; grad. Phila. Coll. Pharmacy, 1859; Ph. D., Univ. of Marburg, Germany, 1896; *m.* Asheville, N. C., Dec. 26, 1894, Theodosia Ernest Rich. Instr. pharmacognosy, Coll. Pharmacy of City of New York, 1890; prof. botany, School of Pharmacy, Northwestern Univ., 1896-7; prof. botany and pharmacognosy, Phila. Coll. Pharmacy, 1897-1903; editor Am. Journal of Pharmacy, 1898-1903; mem. A. A. A. S., Am. Pharm. Assn., Am. Philos. Soc., Soc. Am. Naturalists; Soc. for Plant Morphology and Physiology, Torrey Bot. Club; Alumni School of Science (Columbia), Wild Flower Preservation Soc. of America; collaborator of Pharmaceutical Review. Contb'r to bulls., jours., revs., etc. *Author:* A Course in Botany and Pharmacognosy, 1902. *Residence:* 424 S. 44th St. *Office:* 145 N. 10th St., Philadelphia.

KRATZ, Henry Elton, supt. of schools Calumet, Mich., since 1902; *b.* Smithville, O., Oct. 14, 1849; grad. Univ. of Wooster, 1874 (A. M., Ph. D.); *m.* July 19, 1876, Lizzie M. Deal, Bucyrus, O. Taught as high school principal several yrs.; supt. city schools in Ohio, Mich. and S. Dak. about 8 yrs.; studied in England 2 yrs.; prof. pedagogy State Univ. of S. Dak., 1889-91. Organizer and pres. Iowa Soc. for Child Study; pres. Child Study Dept., Nat. Edn'l Assn., 1901-2; v.-p. Nat. Edn'l Assn., 1900-1; supt. schs., Sioux City, Ia., 1891-1902; hon. fellow Soc. of Science, Letters and Art, London. *Residence:* Calumet, Mich.

KRAUS, Adolf, lawyer; *b.* Bohemia, 1850; *s.* Jonas and Ludmila K.; ed. Rokycan, 1855-65; *m.* Jan. 7, 1877, Mathilde Hirsh, Chicago. Came to U. S., 1865; admitted to bar, 1877. Mem. Chicago school bd., 1881-7 (pres., 1884-6); corporation counsel, Chicago, 1893; resigned when Mayor Harrison died; pres. Civil Service Comm'n, 1897-8. *Residence:* 4518 Drexel Boul. *Office:* Tribune Bldg., Chicago.

KRAUS-BOELTÉ, Maria, prin. of Kraus Sem. for Kindergartners; *b.* Mechlenburg-Schwerin, Germany, Nov. 8, 1836; *d.* Judge J. L. Ernst Boelté, LL. D.; ed. by private tutors; was pupil of Fröbel's widow and Dr. Wichard Langé, Hamburg, Germany, and received full course of kindergarten training; also student in Teachers' Sem., Hamburg; began active kindergarten work in London, 1860; exhibited (with associates) kindergarten material and work at London Internat. Exb'n, 1862; studied in Kensington School of Art; went to Hamburg, 1867, taught in Fröbel Union; established and conducted a kindergarten, connecting classes, training classes for kindergartners and nurses in Lübeck; returned to England, 1870; came to U. S., 1872; established kindergarten and mother's class in New York under auspices Henrietta B. Haines; *m.* 1873, Prof. John Kraus (died, March 4, 1896). With husband established Sem. for Kindergartners, Oct., 1873; added connecting classes, and class for nurses, 1880. Has lectured and explained kindergarten methods at many edn'l meetings; pres. Kindergarten dept., N. E. Assn., 1899-1900; established Kraus Alumni Kindergarten Assn., 1896. *Author:* (with John Kraus) Kindergarten Guide (2 vols.). Has also written numerous monographs, addresses and articles on kindergarten subjects. *Address:* The Hoffman Arms, 640 Madison Av., New York.

KRAUSÉ, Lyda Farrington ("Barbara Yechton"), author; *b.* 1864. *Author:* Christine's Inspiration, 1892 P12; Gentle-Heart Stories, 1894 P12; Ingleside, 1893 C7; Little Saint Hilary, 1893 W3; Two Knights Errant, 1894 W3; A Matter of Honor, 1894 W3; Scaramouche, 1897 W3; Toinette, 1897 W3; We Ten; or, Story of the Roses, 1896 D3; Derick, 1897 D3; A Lovable Crank: or, More Leaves from the Roses, 1898 D3; A Young Savage, 1899 H5; Fortune's Boats, 1900 H5; A Little Turning Aside, 1898 J5; Young Mrs. Teddy, 1901 D3; Molly, 1902 C7. *Address:* 332 E. 17th St., New York.

KRAUSKOPF, Joseph, rabbi, lecturer, author; *b.* Ostrowo, Prussia, Jan. 21, 1858; *s.* Hirsch K.; came to America, 1872, and worked as clerk at Fall River, Mass.; grad. B. A., Univ. of Cincinnati, 1883; also as rabbi from Hebrew Union Coll., 1883 (D. D., 1885); soon after graduation accepted call from Hebrew congregation, Kansas City; rabbi of the Reform Congregation Keneseth Israel, Phila., 1887; founded Jewish Publication Soc. of America; founded, and pres. since organization, Nat. Farm School, in which Jewish boys are trained in practical and scientific agr. Appid. as one of sp'l Relief comm'rs to Cuba, 1898, of Nat. Relief Com m'n; sent by U. S. Agr'l Dept. to Paris Exp'n, summer of 1900, as sp'l comm'r to report on exhibits of agr'l schools and to visit European agr'l schools in general and report to dept. *Author:* The Jews and Moors in Spain (lecture); Evolution and Judaism; A Rabbi's Impressions of the Oberammergau Passion Play; The Seven Ages of Man; Old Truths in New Books; Society and Its Morals; Gleanings from Our Vineyard; The Service Manual; The Service Ritual; The Mourner's Service; The School Service; Sunday Lectures, 1887 to 1902. *Address:* 122 W. Manheim St., Germantown, Philadelphia.

KRAUSS, William Christopher, B. S.; physician; *b.* Attica, N. Y., Oct. 15, 1863; grad. Attica Union School, 1880; Cornell, 1884; Bellevue Hosp. Med. Coll., 1886; Univ. of Berlin, Germany, *magna cum laude*, 1888; *m.*, Sept. 4, 1890, Clara Krieger, Salamanca, N. Y. Mem. Am. Neurol. Assn.; pres. Am. Micros. Soc., 1898; pres. Buffalo Micros. Club, 1891-2; fellow Royal Micros. Soc., London; pres. Med. Assn. of Central and Western N. Y., 1897-8; mem. State Med. Soc. N. Y., sec. Buffalo Acad. of Medicine, Asso. editor Buffalo Medical Journal and of Neurologisches Centralblatt, Berlin. Author of 25 papers on medical subjects. *Address:* 479 Delaware Av., Buffalo, N. Y.

KRAUTHOFF, Louis Charles, lawyer; *b.* St. Louis, Feb. 18, 1858; ed. at Jefferson City, Mo.; admitted to bar when 18 yrs. old; asst. att'y-gen. Mo., 1877-81; mem. Mo. Gen. Assembly, 1883; in Kansas City, 1886-99; since in Chicago as gen. counsel Armour & Co. Author exhaustive discussion of Malice as an Ingredient of a Civil Action, before Am. Bar Assn., 1898; was mem. Nat. (Gold-Standard) Dem. Nat. Com. for Mo. Pres. Mo. State Bar Assn., 1899-1; *Residence:* 2131 Calumet Av. *Office:* 205 La Salle St., Chicago.

KREHBIEL, Henry Edward, musical critic; *b.* Ann Arbor, Mich., March 10, 1854; ed. in public schools of Mich. and Ohio; studied law in Cincinnati, 1872-4; musical critic Cincinnati Gazette, 1874-80; musical critic New York Tribune since 1880; mem. Internat. Jury of Awards, Paris Exp'n, 1900; received decoration, Chevalier of Legion of Honor of France, Dec., 1900; *m.* April 25, 1896, Marie Van. *Author:* An Account of the 4th Cincinnati Musical Festival, 1880; Notes on the Cultivation of Choral Music, 1884; Review of the New York Musical Seasons, 6 vols., 1885-90 N4; Studies in the Wagnerian Drama, 1891 H1; The Philharmonic Society of New York, 1892 N4; How to Listen to Music, 1896 S3; Music and Manners in the Classical Period, 1898 S3; etc. *Translator:* Carl Courvoisier's The Technics of Violin Playing, 1880. *Editor:* Annotated Bibliography of Fine Arts (dept. music), 1897, Music and Musicians, by Lavignac. *Address:* 66 W. 88th St., New York.

KREMERS, Edward, prof. in school of Pharmacy, Univ. of Wis.; *b.* Milwaukee, Wis., Feb. 23, 1865; *s.* G. K.; grad. Univ. of Wis., 1888; studied pharmacy Phila. Coll. of Pharmacy, 1884-5, Univ. of Wis., 1885-6 (Ph. D., Univ. of Göttingen, Germany); *m.* Milwaukee, July 6, 1892, Laura Haase. Mem. A. A. A. S., Am. Chem. Soc., Soc. Industrial Chemistry, Am. Pharm. Assn., Wis. Acad. Science, Arts and Letters, Wis. Hist. Soc., Wis. Pharm. Assn. *Author:* (English edit.) Gildemeister, Hoffmann, Kremers': The Volatile Oils. Editor Pharmaceutical Review since 1895; editor Pharmaceutical Archives since 1898. *Address:* Wingra Park, Madison, Wis.

KRIEHN, George; *b.* Lexington, Mo., April 19, 1868; grad. William Jewell Coll., 1887 (Ph. D., Univ. of Strassburg, Germany, 1892). Instr. history Johns Hopkins, 1892-4; prof. art history Leland Stanford Jr. Univ., 1894-9; lecturer on art, history and civic improvement; editor art dept. of the New Internat. Cyclopædia, 1902. *Author:* The English Rising in 1450; English Popular Upheavals in the Middle Ages; The English Social Revolt in 1381. *Address:* 10 St. Nicholas Terrace, New York.

KROEGER, Ernst Richard, teacher of piano and organ composition, etc.; *b.* St. Louis, Aug. 10, 1862; *s.* Adolph E. and Elizabeth B. A. (Curren) K.; ed. St. Louis; musical studies in St. Louis; *m.* Oct. 10, 1891, Laura A. Clark, Lebanon, Mo. Has composed orchestral works, chamber and piano pieces; songs, church music, etc. Dir. Coll. of Music Forest Park Univ. for Women; concert pianist; pres. Music Teachers' Nat. Assn., 1895-6; pres. Mo. State Music Teachers' Assn., 1897-9. *Residence:* Webster Park, Webster Groves, St. Louis Co., Mo. *Office:* The Odéon, St. Louis.

KROEH, Charles Frederick, prof. languages Stevens Inst. Technology since 1871; *b.* Darmstadt, Germany, March 28, 1846; *s.* Karl August and Sophie Katharine (Ossmann) K.; came with parents to U. S., 1848; grad. Phila. High School, A. M., 1864; *m.* 1872, Julia Phillips, Pocomoke City, Md. Passed examination for professorship chemistry and physics same in competition, 1861; was also asst. prof. German; lecturer on chemistry, 1865, mfg. chemist, 1866; asst. editor Phila. Democrat, 1866-8, selecting and translating English news into German; instr. French and German, Lehigh Univ., 1868-71. Dir. School Modern Languages, 1894; chancellor Summer Schools of Long Island Chautauqua, Point of Woods, 1895. Originated method and has made specialty of teaching pupils to think directly in a foreign language. *Author:* The First German Reader, 1875 A2, O1; Die Anna-Lise, 1882 O1; Living Method for Learning How to Think in French, 1893 A7; The Pronunciation of French, 1884 A7; The French Verb, 1885 A7; How to Think in German, 1893 A7; The Pronunciation of German, 1884 A7; How to Think in Spanish, 1892 A7; The Pronunciation of Spanish in Spain and America, 1888 A7; Three Year Preparatory Course in French, 3 vols., 1897 to 1899 M1; Descripciones Cientificas, 1893 A7. Wrote series of articles on Modern Bee Culture, Scientific American, 1881; also various contributions on literary and other subjects in North Am. Review and other publications. Translator of numerous scientific reports and patents. *Residence:* Orange, N. J. *Address:* Stevens Inst. of Technology, Hoboken, N. J.

"KRON, Karl"; see Bagg, Lyman Hotchkiss.

KRONBERG, Louis, artist; *b.* Boston, 1871; *s.* Marks and Toby K. Pupil of Jean-Paul Laurens, Benjamin Constant and Raphael Collin, Paris; also of the Art Museum, Boston. Silver medal, Mass. Charitable Mechanics' Assn., and Longfellow Traveling Scholarship. Exhibited at Paris Exp'n, 1900. Represented permanently at Pa. Acad. Fine Arts, Phila., by the painting entitled "Behind the Footlights." Instr. painting class, Copley Soc. *Address:* 3 Winter St., Boston.

KROUT, Caroline Virginia ("Caroline Brown"), author; *b.* Crawfordsville, Ind.; *d.* Robert K. and Caroline (Brown) Krout; ed. in private and public schools; unmarried. *Author:* Knights in Fustian, 1900 H5. Wrote stories: Under the Shadow of Tyburn Tree, Cosmopolitan, Aug., 1896; George o' Green, St. Nicholas, Sept., 1896; Feast in the Forest, St. Nicholas, Sept., 1899. *Address:* Crawfordsville, Ind.

KROUT, Mary H., journalist; *b.* Crawfordsville, Ind., Nov. 3, 1857; *d.* Robert K. and Caroline B. Krout; ed. by parents at home. Taught, 1872-87; asso. editor Crawfordsville Journal, 1881; editor Terre Haute Express, 1882; 10 yrs. on staff of Chicago Inter Ocean; staff corr. in Hawaii, 1893-4; in New Zealand and Australia, 1884; staff corr. in London, 1895-8; Republican. *Author:* Hawaii and a Revolution, D3; A Looker-on in London, 1899 D3; Alice in the Hawaiian Islands, 1899 A1; Two Girls in China, 1903 A1. Writer of syndicate letters to several leading dailies; sp'l letters to New York Tribune from China, Sept., 1899, to May, 1900; now editorial staff Denver Times. Contb'r to mags. Mem. D. A. R. *Clubs:* Chicago Woman's, Denver Woman's, Sandringham (London). *Address:* 2145 Williams St., Denver, Colo.

KRUELL, Gustav, artist; *b.* Düsseldorf, Germany, 1843; *s.* Ludwig and Franziska K.; *m.* Stuttgart, Sept., 1868, Clara Kuehn. Pupil of R. Brendeamour, Düsseldorf. Awarded honorable mention Exp'n Universelle, Paris, 1889; medal at World's Columbian Exp'n, Chicago, 1893. Exhibited at Paris Exp'n, 1900. Mem. Soc. of Am. Wood Engravers. *Address:* 42 S. Maple Av., E. Orange, N. J.

KRUTTSCHNITT, Ernest Benjamin, lawyer; *b.* New Orleans, April 17, 1852; *s.* of John and Peninah (Benjamin) K.; ed. Washington Coll. (now Washington and Lee Univ.), 1867-70; studied law, same (LL. D., 1898); admitted to bar, Feb., 1871; unmarried. Mem. since 1884, pres. since 1890, bd. dirs. of public schools of New Orleans; mem. and pres. Constitutional Conv. of La., 1898; chmn. Dem. State Exec. Com., 1892-6; since then chmn. Dem. State Central Com. *Residence:* 1423 1st St. *Office:* Hennen Bldg., New Orleans.

KRUTTSCHNITT, Julius, railway official; *b.* New Orleans, July 30, 1854; *s.* John and Penina (Benjamin) K.; grad. eng'ring sch. Washington and Lee Univ., C. E., 1873; asst. to Col. William Allan, prin. MacDonough Sch., nr. Baltimore, 1873-8; entered ry. service, 1878, as resident eng'r in charge construction Morgan's La. & Tex. R. R., of which, after completion, he became roadmaster, and later gen. roadmaster and chief eng'r; supt. and chief eng'r same, 1883-5; asst. gen. mgr. Southern Pacific Co.'s Atlantic system (lines east of El Paso, Tex.), 1885-9; gen. mgr. same, 1889-95; since Oct., 1895, gen. mgr. of all lines of Southern Pacific Co., with headquarters at San Francisco. Also since Apr. 7, 1898, 4th v.-p., and since Oct. 1, 1901, asst. to pres., same road, being co.'s exec. head on the Pacific Coast. *Address:* San Francisco, Calif.

KÜBEL, Stephen Joseph, chief engraver U. S. Geol. Survey since Feb. 14, 1890; *b.* Washington, April 2, 1858; *s.* Edward and Josephine Kübel; ed. public schools and Gonzaga Coll., Washington, 1865-74; studied music at Washington, and at Scharwenka Conservatory of Music, Berlin, Prussia; *m.* Berlin, Prussia, Germany, July 5, 1884, Louise Griffith of Delaware. Studied cartography and map engraving, 1874-8; in Hydrographic Office, Navy Dept., 1878-83; in cartographic div. Prussian gens. staff, Berlin, 1883-5; returned to Hydrographic Office U. S.; has been organist in prominent Catholic chs. in Washington since 1880; mem. Washington Acad. Science; Nat. Geog. Soc. *Clubs:* Cosmos, Saengerbund. *Residence:* 1000 Capitol St., Washington.

KUHNS, Oscar, prof. modern languages, Wesleyan Univ., since 1890; *b.* Columbia, Pa., Feb. 21, 1856; *s.* William K.; early ed'n Brooklyn; grad. Wesleyan Univ., 1885; studied Univ. of Berlin, 1885-7; also Paris, Geneva and Rome (A. M., Wesleyan); *m.* Fitchburg, Mass., April 6, 1892, Lillie B. Conn. Mem. Modern Language Assn., Sons of Revolution, Pa., German Soc.; Republican; Methodist. *Author:* Selections from Alfred De Musset, 1895 G1; Cuore, by De Amicis, 1896 H4; The Treatment of Nature in Dante's Divina Commedia, 1897 F5; Revised Edition of Cary's Translation of Dante, 1897 C7; Pierre et Virginie, 1898 H4; French Reader, 1899 H4; Cyrano de Bergerac, 1899 H4; The German and Swiss Settlements of Colonial Pennsylvania: A Study of the So-Called Pennsylvania Dutch, 1900 H4; Studies in the Italian Poets, 1901 C32; Studies in Pennsylvania German Family Names, 1903. Contb'r to mags., revs., etc. *Address:* Middletown, Conn.

KÜMMEL, Henry Barnard, State Geologist of New Jersey; *b.* Milwaukee, Wisconsin, May 25, 1867; *s.* Julius M. F. and Annie Barnard K.; grad. Beloit Coll. (valedictorian), 1889; (A. M., Beloit, 1892; A. M., Harvard, 1892; Ph. D., Chicago Univ., 1895); *m.* Painesville, O., June 20, 1899, Charlotte F. Coe. Instr. Beloit Coll. Acad., 1889-91; asst. geology, Harvard, 1891-2; fellow geology, Univ. of Chicago, 1892-5; asst. geologist, N. J. State Geol. Survey, 1892-8; asst. prof. physiography, Lewis Inst., Chicago, 1896-9; asst. State geologist, N. J., 1899-1902; asso. editor Journal of Geography, 1897-1901; fellow Geol. Soc. of America. Contb'r numerous papers to Ann. Reports State Geologist, N. J., and to geol. jours. *Residence:* 917 Edgewood Av., Trenton, N. J.

KUNZ, George Frederick, gem expert; *b.* New York, Sept. 29, 1856; *s.* J. G. and Marie Ida (Widmer) K.; ed. public schools and Cooper Union (hon. A. M., Columbia); *m.* Oct. 29, 1879, Sophia Hanforth. Sp'l agt. U. S. Geol. Survey since 1883; in charge dept. mines Paris Exp'n, 1889; World's Columbian Exp'n, 1893; Kimberley Exp'n, 1892; hon. sp'l agt. of mines, Atlanta Exp'n, 1895; Omaha Exp'n, 1898; on sp'l investigation U. S. Fish Comm'n on Am. Pearls, 1892-8; hon. sp'l agt. to Comm'r Gen. U. S., Paris Exp'n, 1900; delegate from U. S. to Internat. Congress, Paris, 1900; pres. N. Y. Mineralogical

Club; v.-p. Am. Inst. Mining Eng'rs. Mem. many Am. and foreign socs.; decorated officier d'Instruction Publique by French gov't, 1889; hon. mem. Mus. of Natural History, Paris. Sp'l agt. in charge of precious stones, 12th U. S. census. *Author:* Gems and Precious Stones of North America; and over 135 papers on gems, minerals, meteorites, folk lore, etc., in mags. and reviews. *Business Address:* Care Tiffany & Co., 15 Union Sq., New York.

KUNZE, Richard Ernest, physician, pharmacist, naturalist; *b.* Altenburg, Saxony, April 7, 1838; *s.* John Jacob and Adelaide K.; grad. Eclectic Med. Coll. of New York, 1868; practiced in New York until removing to Ariz. a few yrs. ago; pres. New York Therapeutical Assn., corresponding sec. Eclectic Med. Coll. of New York; now making studies and investigations in the med. botany and insect fauna of Ariz. Widower. *Author:* Cereus Grandiflorus and Cereus Bonplandii, 1876; Cardinal Points in the Study of Medical Botany, 1881; Germination and Vitality of Seeds (Torrey Bot. Club); etc. *Address:* Phœnix, Ariz.

KURTZ, Charles Lindley, State insp. oil of Ohio since 1896; *b.* Albany, O., May 4, 1854; common school ed'n. Newsboy and bookseller, 1868-84; mem. Ohio legislature, 1880-4; private sec. Gov. Foraker, 1886-90; delegate Rep. Nat. Convs., 1880, 1888, 1896; mem. Rep. State Exec. Com., 1885-90; contractor public works, 1890-5; chmn. Rep. State Exec. Com., 1895-6; State delegate Nat. Irrigation Congresses, 1897, 1898, 1899; Ohio mem. Rep. Nat. Com., 1896-1900; interested in numerous business enterprises. *Address:* Columbus, O.

KYLE, D. Braden, physician; grad. Jefferson Med. Coll., 1891; clin. prof. laryngology, same, consulting laryngologist St. Agnes Hosp.; bacteriologist Phila. Orthopedic Hospital. *Author:* Diseases of the Nose and Throat, 1899 S15. *Address:* 1517 Walnut St., Philadelphia.

KYLE, Thomas Barton, congressman; *b.* Troy, O., Mar. 10, 1856; *s.* Col. Barton S. K.; ed. pub. schs., Troy, O., and 2 yrs. at Dartmouth Coll.; *m.* Dec. 26, 1883, Lettie E. Benedict, Legrand, Ia. Admitted to bar, 1884; pros. atty. Miami Co., 1890-6; pres. bd. of ed'n, Troy, O., 3 yrs. Mem. Congress, 1901-5, 7th Ohio dist. Republican. *Home:* Troy, O.

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LACEY, Edward Samuel, pres. Bankers' Nat. Bank, Chicago; *b.* Chili, N. Y., Nov. 26, 1825; moved with family, when 7 yrs. old, to Eaton Co., Mich.; ed. public schools and Olivet Coll.; became clerk, at 18 yrs., in gen. store at Kalamazoo, Mich.; after 1857 lived at Charlotte, Mich.; one of founders, 1862, of private bank which became, 1871, the 1st Nat. Bank of Charlotte, of which he was cashier and later pres. Register of deeds, Eaton Co., Mich., 1860-4; trustee State Insane Asylum, 1874-80; delegate to Nat. Rep. Conv., 1876; chmn. Rep. State Central Com. of Mich., 1882-4; 1st mayor of Charlotte; mem. Congress, 1881-5; unsuccessful candidate for U. S. senate, 1886; comptroller of the currency, 1889-92; resigned to become pres. Bankers' Nat. Bank; *m.* Jan. 1, 1861, Annette C. Musgrave, Charlotte, Mich. *Residence:* Evanston, Ill. *Address:* Bankers' Nat. Bank, Chicago.

LACEY, John Fletcher, congressman, lawyer; *b.* New Martinsville, W. Va., May 30, 1841; *s.* John M. and Eleanor (Patten) L.; removed to Iowa, 1855; academic ed'n; in Union army, private, corporal, sergt.-maj., lt. and asst. adj.-gen., 1861-5; *m.* Martha J. Newell. Mem. Iowa legislature, 1870; mem. of Congress, 1889-91, 1893-1905, from 6th Iowa dist.; Republican; chmn. Com. on Public Lands in 54th, 55th and 56th Congresses. *Author:* Lacey's Railway Digest; Lacey's Iowa Digest. *Home:* Oskaloosa, Ia.

LACEY, John Wesley, jurist; *b.* Randolph Co., Ind., Oct. 13, 1848; *s.* Rev. Henry J. and Elizabeth (Thompson) L.; grad. DePauw Univ., 1871; admitted to bar, 1876; *m.* Oct. 10, 1878, Elizabeth Van Devanter, Marion, Ind. Lay del. to gen. conf., M. E. Ch., New York, 1888; chief justice Supreme Court, Wyo., 1884-6. *Address:* Cheyenne, Wyo.

LACHMAN, Arthur, chemist; *b.* San Francisco, Dec. 4, 1873; *s.* Abraham and Marie (Lazarus) L., natives of Germany; grad. Univ. of Calif., 1893; sp'l studies chemistry, physics and other sciences (Ph. D., *summa cum laude,* Univ. of Munich, 1895); *m.* San Francisco, June 28, 1898, Bertha Nathan. Asst. chemistry, Univ. of Mich., 1896; instr. same, 1896-7; prof same Univ. of Ore., 1897-1902; now consulting chemist in pvt. practice. Mem. Am. Chem. Soc., Deutsche Bunsen Gesellschaft, Verein Deutscher Chemiker, Soc. Chem. Industry, fellow A. A. A. S. *Author:* The Spirit of Organic Chemistry, 1899 M1; also tech. papers in chem. jours., etc. *Residence:* 1732 Pacific Av. *Office:* Rialto Bldg., San Francisco.

LACKAYE, Wilton, actor; *b.* Loudoun Co., Va.; studied law 1 yr.; stage career began with Lawrence Barrett in Francesca da Rimini, Star Theatre, New York, 1883; his prin. rôles have been Prince Saviana, in Jocelyn; Don Stephano, in Featherbrain; Jefferson Stockton, in Aristocracy; Solomon Strong, in The Idler; and Svengali, in Trilby; *m.* Sept. 25, 1896, Alice Evans. *Address:* Lamb's Club, 70 W. 36th St., New York.

LACOMBE, Emile Henry, U. S. circuit judge, 2d circuit, since June, 1887; *b.* New York, Jan. 29, 1846; *s.* Emile Henry and Elizabeth Edith (Smith) L.; grad. Columbia Coll., honor-man, 1863; (LL. D., 1894); grad. Columbia Law School, 1865, prize constitutional law; practiced law, New York; in law dept., New York, 1875-84; corporation counsel, New York, 1884-7; *m.* 1873, Elizabeth Edith Tryon. *Address:* Federal Bldg., New York.

LADD, Edwin Fremont, educator, chemist; *b.* Starks, Me., Dec. 13, 1859; *s.* John and Rosilla (Locke) L.; grad. Univ. of Me.; *m.* Annapolis, Md., Aug., 1893, Rizpah Sprogle. Asst. chemist N. Y. State Expt. Sta., 1884-7; chief chemist, same, 1887-90; since 1890 prof. chemistry N. Dak. Agr'l Coll. and chief chemist Agr'l Expt. Sta., N.

Dak. Editor North Dakota Farmer; food comm'r for N. Dak. Fellow A. A. A. S., Am. Chem. Soc., Soc. Chem. Industries (London), Soc. Promotion Agr'l Science. *Author:* Manual of Analysis, 1898 W9; also 5 Ann. Reports and 3 bulletins, N. Y. State Expt. Sta.; 12 Ann. Reports and 6 bulletins, N. Dak. Expt. Sta. and Coll. *Address:* Agricultural College, N. Dak.

LADD, George Edgar, director Missouri School of Mines and prof. mining and geology; *b.* Haverhill, Mass., July 23, 1864; *s.* George W. and Eliza A. (Priest) L.; grad. Harvard, 1887 (A. M., Ph. D.); stud.ed 2 yrs. at German univs.; *m.* May 24, 1893, Mary O. Hammond, of Bradford, Mass.; has been employed as expert by gen. Gov't and by the States of Texas, Mo., Mass. and Ga. *Address:* Rolla, Mo.

LADD, George Trumbull, prof. philosophy, Yale Univ., since 1881; *b.* Painesville, O., Jan. 19, 1842; *s.* Silas T. and Elizabeth (Williams) L.; (descendant through father's mother from Elder William Brewster and Gov. William Bradford); grad. Western Reserve Coll., 1864; Andover Theol. Sem., 1869 (D. D., 1879; LL. D., 1895, Western Reserve; LL. D., Princeton, Sesquicentennial, 1896); *m.* 1st, Dec., 1869, Cornelia A., *d.* John Tallman, Bellaire, O.; 2d, Dec., 1895, Frances V., *d.* Dr. George T. Stevens, New York. Preached Edinburg, O., 1869-71; pastor Spring St. Cong'l Ch., Milwaukee, Wis., 1871-9; prof. philosophy, Bowdoin Coll., 1879-81. Lecturer on ch. polity and on systematic theology, Andover Theol. Sem., 1879-81; several times lecturer, and conducted Graduate Sem. in Ethics (1895-6), Harvard; pres. Am. Psychol. Assn. 1893, Lectured at Doshisha and in Summer School in Japan, 1892 and 1899, on invitations from Imperial Edn'l Soc. and Imperial Univ. of Tokyo; made hon. mem. Imperial Edn'l Soc.; admitted to audience with Emperor of Japan and decorated by him with 3d degree, Order of the Rising Sun. Lectured on philosophy before Univ. of Bombay, India, 1899-1900, and on philosophy of religion at Calcutta, Madras, Benares, etc. *Author:* Principles of Church Polity, 1882 S3; Doctrine of Sacred Scripture, 2 vols., 1884 S3; Lotze's Outlines of Philosophy, transl., 6 vols., 1887 G1; Elements of Physiological Psychology, S3 L4; What is the Bible?, 1888 S3; Introduction to Philosophy, 1889 S3; Outlines of Physiological Psychology, 1890 S3, L4; Philosophy of Mind, 1891 S3 L4; Primer of Psychology, 1894 S3 L4; Psychology, Descriptive and Explanatory, 1894 S3, L4; Philosophy of Knowledge, 1897 S3, L4; Outlines of Descriptive Psychology, 1898 S3, L4; Essays on the Higher Education, 1899 S3, L4; A Theory of Reality, 1899 S3, L4; Lectures to Teachers on Educational Psychology (in Japanese only); Philosophy of Conduct, 1902 S3 L4; also articles in various mags. Several of his books have been translated into Japanese and into the language of the blind. Mem. Am. Psychol. Assn., Am. Soc. Naturalists, Am. Philos. Assn., Am. Oriental Soc. *Address:* 204 Prospect St., New Haven, Conn.

LADD, Herbert Warren, gov. R. I., 1889-90, 1891-2; *b.* New Bedford, Mass., Oct. 15, 1843; *s.* Warren and Lucy L.; grad. New Bedford High School, 1860 (M. A., Brown Univ.). In wholesale dry goods house, 1860-July, 1861; *m.* Providence, R. I., May 25, 1870, Emma, *d.* Caleb G. Burrows (died, April, 1889). On staff New Bedford Mercury, 1861; went to field of war, 1862, in N. C. His account of Gen. Foster's Tarboro march was published in Boston Journal ahead of any New York paper. Issued 1st Sunday newspaper ever published in New England (outside of Boston) to announce battle of Fredericksburg. In 1864 entered dry goods house of White, Brown & Co., Boston, but 7 yrs. later formed firm of Ladd & Davis (dry goods), Providence, R. I., incorporated, 1887, as The H. W. Ladd Co., its successor, he being pres. Founded Commercial Club; v.-p. Providence Bd. of Trade 2 yrs.; pres. R. I. Soc. for Prevention of Cruelty to Children; pres. R. I. School of Design; one of organizers Providence Cong'l Club. Presented fully equipped astron. observatory, erected 1891, to Brown Univ.; Republican. *Address:* Providence, R. I.

LADD, Horatio Oliver, rector Grace P. E. Ch., Jamaica, L. I., N. Y., since 1896; *b.* Hallowell, Me., Aug. 31, 1839; *s.* Gen. Samuel G. and Caroline (Vinal) L.; grad. Bowdoin, 1859 (A. M., 1862); Yale Theol. School, 1863; prin. Farmington, Me., Acad., 1859-61; prof. rhetoric and oratory, Olivet Coll., 1868-70; prin. N. H. State Normal School, 1873-6; founder and was pres. Univ. of N. Mex., 1881-9; founder Ramona Indian School, Santa Fe, and U. S. Indian School there; supervisor of census, N. Mex., 1889-90. Cong'l pastor, Olivet and Romeo, Mich., and Hopkinton, Mass.; entered Episcopal ministry; deacon and priest 1891; rector Trinity Ch., Fishkill, N. Y., 1891-6. *Author:* The Memorial of John S. C. Abbott, 1878; The War With Mexico, 1887 D3; Ramona Days, 1887-1888; The Story of New Mexico, 1888 L9; The Founding of the Episcopal Church in Dutchess County, New York, 1895; etc.; *m.* Harriett Vaughan, *d.* John S. C. Abbott, D. D. Mem. Am. Hist. Assn., Phi Beta Kappa. *Address:* Jamaica, L. I., N. Y.

LADD, Scott M., judge Supreme Court, Iowa, since 1897; *b.* Sharon, Wis., June 22, 1855; *s.* John and Sarah (Wilmarth) L.; ed. public schools; attended Beloit Coll., Wis., 1875-7; then Carthage Coll., Ill.; grad. 1879 (M. S., LL. D.); grad. law dept. State Univ. of Iowa, 1881. Practiced law at Sheldon, Ia.; dist. judge, 1887-97; *m.* July 26, 1881, Emma Cromer, Irving, Ill. *Address:* Sheldon, Ia.

LADD, William Mead, banker; *b.* Portland, Ore., Sept. 9, 1855; *s.* William Sargent and Caroline A. (Elliot) L.; prep. ed'n Phillips Acad., Andover; grad. Amherst Coll., 1878. As a clerk learned the routine of banking in the house of Ladd & Tilton founded by his father, became partner 1880 and is now senior partner. Mem. Ore. legislature, 1890. *Clubs:* National Arts (v.-p.), Grolier (New York). *Address:* Portland, Ore.

LADEW, Edward R., tanner; *b.* New York, Feb. 18, 1855; *s.* late Harvey Smith L.; ed. Charlier Inst. and Anthon Grammar School; became asst. to his father, then partner in J. B. Hoyt & Co., of which he became mem., 1877; firm name changed to

Fayerweather & Ladew, 1884; senior partner since 1889; v.-p. The U. S. Leather Co. (capital, $120,000,000), etc.; *m.* Jan. 20, 1886, Louise B., *d.* Charles Wall, New York. *Residence:* 3 E. 67th St. *Office:* 159 E. Houston St., New York.

LADUE, Pomeroy, prof. of mathematics, New York Univ., since 1894; *b.* Detroit, Oct. 23, 1868; *s.* George Norton and Sarah Scarboro (Pomeroy) L.; ed. grammar and high schools; grad. Univ. of Mich., 1890; law dept., 1891; practiced law in Detroit, 1891-2; observer U. S. Weather Bureau, 1892-3; instr. mathematics, Univ. of Mich., 1893-4; mem. council Am. Math. Soc. since 1895 (librarian, 1895-1901); mem. Nat. Geog. Soc.; sec. faculty of Graduate School and of faculty of School of Applied Science of New York Univ. *Address:* University Heights, New York.

LA FARGE, Bancel, artist, designer of art glass windows and mural decorations. *Club:* Century. *Residence:* 31 W. 10th St. *Studio:* 51 W. 10th St., New York.

LA FARGE, Christopher Grant, architect; *b.* Newport, R. I., Jan. 5, 1862; *s.* John and Margaret (Perry) L.; studied Mass. Inst. Technology, 1880-1, and in office H. H. Richardson, 1882; *m.* Sept. 5, 1895, Florence Bayard, *d.* Benoni and Florence (Bayard) Lockwood, and niece Sec. and Senator Thomas F. Bayard, of Del. Joined classmate, George L. Heins, 1882, at Minneapolis, and with latter, 1884, took charge of architectural work of his father, John La Farge, decorator; since 1886 of firm, Heins & La Farge, architects of Cathedral of St. John the Divine, interior Ch. of St. Paul the Apostle and Ch. of the Incarnation, ch. and parsonage 4th Presby'n Ch., New York, St. Matthew's, Washington, Ch. of the Blessed Sacrament, Providence, R. I., St. Paul (and parish house), Rochester, Houghton Memorial Chapel, Wellesley, Mass., R. C. Ch. and rectory, Tuxedo, N. Y., chapel and parish house St. Michael's, Geneseo, R. C. chapel, W. Point, N. Y., Lorillard and Matthiesen and Bliss Mausoleums, Woodlawn, New York, Calvin S. Brice Mausoleum; Lima, O.; alterations and extensions Grace Ch., New York, 1901; accessory bldgs., Cathedral St. John the Divine, etc. *Residence:* 101 E. 19th St. *Office:* 30 E. 21st St., New York.

LA FARGE, John, artist; *b.* New York, March 31, 1835; studied architectural decoration; then studied painting with Couture and William M. Hunt. Began painting with religious subjects and decorative work; painted flowers, few portraits, and many landscapes; for a short time made illustrations for books and mags.; then devoted himself to mural painting, mostly of religious or ecclesiastical character; afterward, was for yrs., and still is, devoted to the making of stained glass windows for which he invented the new methods known in Europe as "American," changing and reforming entire art of the glass-stainer, from the making of the new glass by new methods to the painting of same; much of his work is in chs. and residences in Boston, New York, Chicago, Cleveland, Phila., Washington, Detroit and elsewhere; mem. Nat. Acad. Design since 1869; pres. Soc. of Am. Artists, and Soc. Mural Painters. *Author:* Lectures on Art; Letters from Japan; etc. *Residence:* Newport, R. I. *Studio:* 51 W. 10th St., New York.

LAFEAN, Daniel Franklin, congressman, mfg. confectioner; *b.* York, Pa., Feb. 7, 1861; *s.* Charles F. and Charlotte (Kottcamp) L.; ed. common schs., York, Pa.; *m.* York, Pa., Dec. 26, 1882, Emma B. Krone. Mem. city council, York, 6 yrs., being pres. common branch one term when councils were a tie; congressman 20th Pa. dist., 1903-5; Republican. Lutheran. *Clubs:* Lafayette (York); Union Republican (Phila.). *Residence:* 901 W. Market. *Office:* American Caramel Co., York, Pa.

LAFFAN, William M., editor and proprietor New York Sun; dir. in Harper & Bros.; *b.* Dublin, Ireland, Jan. 22, 1848; *s.* late Michael and Sarah Ellen (Fitz Gibbon) L.; ed. in Dublin, Ireland; *m.* 1872, Georgiana, *d.* Judge Daniel Ratcliffe, Baltimore; editor and publisher in U. S. since 1867; writer upon fine arts, architecture, ceramics, etc; collector of Oriental porcelains and bronzes. *Clubs:* Arts (London); Chicago (Chicago); Union, Racquet and Tennis, Rockaway, Hunt, National Arts. *Author:* American Wood-Engraving, 1884 H1; Chinese Porcelain (edited), 1897 A2. *Address:* Laffan House, Lawrence, L. I., N. Y.

LAFFERTY, John James, clergyman M. E. Ch., South; editor Richmond Christian Advocate (official paper) since 1876; *b.* on the Roanoke, Va., 1837; A. M. Emory and Henry Coll.; alumnus Univ. of Va., Litt. D., Washington and Lee Univ. Served in Civil war as maj. Confederate cav.; took part in leading battles; entered ministry after war; State curator Va. Med. Coll. 20 yrs.; inventor of a process of milling a white whole wheat flour; lecturer at Chautauquas and in chief Southern cities. *Author:* Geography of Virginia; Sketches of Virginia Methodist Ministers. *Address:* Richmond, Va.

LA FLESCHE, Francis, clerk in U. S. Indian Bureau since 1881; *b.* Omaha Reservation, Neb., about 1860; *s.* Joseph La Flesche, former head chief of Omaha tribe; ed. Presby'n Mission School, Omaha Reservation, Neb.; grad. Nat. Univ. Law School, Washington (LL. M.). Fellow A. A. A. S. *Author:* The Middle Five, 1900 S9. Joint author of Omaha Indian Music, published by Peabody Museum, Harvard Univ.; has contributed scientific articles to Folk-Lore Jour., Proc. A. A. A. S.; folk and other tales in mags. Unmarried. *Residence:* 214 1st St., S. E. *Office:* Indian Bureau, Washington.

LA FOLLETTE, Robert Marion, gov. Wis., 1901-5; *b.* Primrose, Wis., June 14, 1855; grad. Univ. of Wis., 1879 (LL. D., 1901); admitted to bar, 1880; dist. att'y Dane Co., 1880-4; mem. Congress, 1887-91; as mem. Ways and Means Com. took prominent part in framing McKinley Bill; well known as orator; one of the leaders in Rep. State politics; *m.* Dec. 31, 1881, Belle Case, Baraboo, Wis. *Address:* Madison, Wis.

LAHEE, Henry Charles, musical agt.; *b.* London, Eng., July 2, 1856; *s.* Henry L.; ed. St. Michael's Coll., Tenbury, Worcester-

shire, Eng.; chorister at St. Michael's, 1865-9; studied Nautical Training Coll., Greenhithe, Kent, Eng.; was in English mercantile marine, 1871-9; *m.* Hingham, Mass., 1883, Selina I. M. Long. Sec New England Conservatory of Music, Boston, 1891-9; established musical agency in Boston, 1899. *Author:* Famous Singers of Yesterday and To-day, 1898 P3; Famous Violinists of Yesterday and To-day, 1899 P3; Famous Pianists of Yesterday and To-day, 1900 P3; Grand Opera in America, 1901 P3; The Organ and Its Masters, 1902 P3. Contb'r to musical and other mags. *Residence:* Brookline, Mass. *Office:* 218 Tremont St., Boston.

LAIDLAW, Alexander Hamilton, physician, author; *b.* nr. Lanark, Scotland, July 11, 1828; *s.* Alexander and Margaret (Hamilton) L.; grad. Phila. Central High Sch., 1845; grad. Hahnemann Homœ. Med. Coll., Phila., 1861; also studied under competent professors and in colleges allopathy, hydropathy, electropathy, eclecticism, and hypnotism; *m.* Phila., Oct. 28, 1865, Anna Turner Sites. In practice of medicine since 1856; prin. Mauch Chunk High Sch., 1851-2, Monroe Grammar Sch., Phila., 1853-60; supt. pub. schs., Hudson Co., N. J., 1868-9; pres. Hudson Co., N. J. Real Estate Assn., 1870-4; prof. anatomy New York Homœ. Med. Coll., 1868. *Author:* American Pronouncing Dictionary of the English Language, 1859 O1; Curability of Consumption, 1861 O1; Soldier Songs and Love Songs, 1898 J10. *Address:* 58 W. 53d St., New York.

LAIDLAW, Alexander Hamilton, Jr., author, playwright; *b.* Jersey City, N. J., July 7, 1869; *s.* Alexander Hamilton and Anna Turner L.; ed. Jersey City High Sch.; unmarried. *Author:* Purgatory, a Story, 1891; How She Married Him and Other Stories, 1892; The Charms of Music (a play), 1892. Unpublished plays (with date of first performance): The Darkest Hour, 1893; An Angel's Sin, 1895; Love as a Tonic, 1895; The Going of the White Swan, 1895; The Game of Three, 1896; A Pair of Misfits, 1899; Phyllis (opera), 1900. Contributor of stories, sketches, verses, etc., to Life, Judge, Puck, etc. *Address:* 58 W. 53d St., New York.

LAIRD, Samuel, clergyman; *b.* New Castle Co., Del., Feb. 7, 1835; *s.* Samuel and Maria (Kunckel) L.; grad. Central High Sch., Phila., A. B., 1852, (A. M.); Univ. of Pa., A. B., 1855, (A. M.); began study of law, but abandoned it for ministry; (D. D., Thiel Coll.); *m.* Belvidere, N. J., Apr. 27, 1865, Mary Andelucia Easton. Ordained to ministry of Evang. Luth. Ch., Oct. 14, 1861; pastor St. Luke's Ch., Phila., 1861-4; Holy Trinity Ch., Lancaster, Pa., 1864-7; 1st English Luth. Ch., Pittsburgh, 1867-79; St. Mark's Luth. Ch., Phila., since 1879. Sec. Gen. Council Luth. Ch. in N. America, 1870-9; pres. Co. Luth. Ministerium of Pa., 1898-1901; treas. Luth. Theol. Sem., Phila., since 1895; trustee German Hosp. of Phila. since 1893; trustee of Mary J. Drexel Home and Phila. Motherhouse of Deaconesses. Mem Pa. German Soc. For some time co-editor of The Lutheran, religious weekly. *Address:* 1314 Spring Garden St., Philadelphia.

LAIRD, Warren Powers, prof. architecture, Univ. of Pa.; *b.* Winona, Minn., Aug. 8, 1861; *s.* Matthew James and Lydia (Powers) L.; ed. Winona, Minn.; sp'l course in architecture Cornell, 1885-7; spent 6 yrs. in study with architects in West, in Boston and in New York; 1 yr. in travel and study of architecture in Europe; *m.* Phila., Nov. 15, 1893, Clara Elizabeth Tuller. Hon. mem. Am. Inst. Architects; mem. Architectural League of America, Public Art League; Phila. Chapter A. I. A., Art Club of Phila.; T Square Club, Phila., Fine Arts Federation of Phila.; past pres. Fine Arts League of Phila., mem. Public Edn'l Assn. *Address:* 3913 Walnut St., Philadelphia.

LAKES, Arthur, asst. Western editor of Mines and Minerals; *b.* Martock, Somersetshire, England, Dec. 21, 1844; *s.* Rev. John L.; ed. Queen's Coll., Oxford, Eng.; 10 yrs. prof. geology State School of Mines, Golden, Colo.; made many new discoveries in palæontology, notably of the atlantosaurus, a huge fossil lizard or dinosaur, the largest land animal ever, to that time, discovered. *Author:* Geology of Colorado Coal Fields, 1889 O1; Geology of Colorado and Western Ore Deposits, 1893 L11; Prospecting for Gold and Silver in North America, 1895; Geology of Cripple Creek Ore Deposits, 1896 O1; etc. *Address:* 32 Barth Blk., Denver, Colo.

LAMAR, James Sanford, clergyman; *b.* Gwinett Co., Ga., May 18, 1823; *s.* Philip and Mary (Anthony) L.; grad. Bethany Coll., Va., 1854; mem. Constitutional Conv. Ga., 1865; *m.* 1st, 1856, Mary Rucker, of Ruckersville, Ga.; 2d, Augusta, Ga., Dec. 14, 1865, Sallie May Ford. Ordained to ministry Disciples of Christ, July 4, 1854. *Author:* Organon of Scripture, 1860 L5; First Principles and Perfection, 1891; Memoirs of Isaac Errett, 1896; Commentary of Luke, 1878; extensive contb'r to Christian Quarterly, Cincinnati. *Address:* Turnersville, Ga.

LAMAR, Joseph R., asso. justice Supreme Court of Ga. since 1902. *Address:* Augusta, Ga.

LAMAR, Robert, congressman, lawyer; *b.* Edgar Springs, Phelps Co., Mo., Mar. 28, 1866; *s.* Charles T. and Nancy J. L.; ed. common schs. Phelps Co. and Licking (Mo.) Acad.; read law; *m.* Licking, Mo., Oct. 10, 1889, Jennie Rice. Admitted to Mo. bar, May, 1889; pros. atty. Texas Co., Mo., 1891-5; chm'n Dem. Congressional Com., 13th Mo. dist., 1894; presidential elector 13th Mo. dist., 1896; congressman new 16th Mo. dist., 1903-5; Democrat. Mem. M. E. Ch., South. *Address:* Houston, Mo.

LAMAR, William Bailey, congressman, lawyer; *b.* Jefferson Co., Fla., June 12, 1853; *s.* Col. Thompson B. L. (C. S. A.); lived Athens, Ga., 1866-73; ed. Jefferson Acad., Monticello, Fla. and Univ. of Ga.; grad. Lebanon (Tenn.) Law Sch., 1875. Admitted to bar, 1875; practiced Tupelo, Miss., 1875-6; admitted to Fla. bar, 1876; is mem. bar Supreme Court of U. S.; clerk circuit court Jefferson Co., Fla., 1877-81; co. judge same, 1883-6; mem. Ho. Reps., Fla., 1886; atty.-gen. Fla., 1888-1902; mem. Congress, 3d Fla. dist., 1903-5; Democrat. *Address:* Tallahassee, Fla.

LAMB, Charles Rollinson, artist, architect; *b.* New York; *s.* Joseph and Eliza (Rollinson) L.; *m.* New York, Ella Condie. Sp'lty memorial and hist. art; architect "Dewey" arch, erected in Madison Sq., New York, by Nat. Sculpture Soc. to commemorate home-coming of Admiral Dewey. Del. to Fine Arts Federation; trustee Public Art League, Nat. Arts Club; mem. Architectural League (ex-v.-p.), Nat. Sculpture Soc. (v.-p.), Am. Fine Arts Soc. (v.-p.), Art Students League (ex-pres.), Municipal Art Soc., Soc. Mural Painters, S. A. R. (ex-trustee). *Clubs:* Nineteenth Century, Reform (chmn. com. on public art), Church. *Studio:* 360 W. 22d St. *Office:* 27 6th Av., New York.

LAMB, Daniel Smith, physician; *b.* Phila., May 20, 1843; *s.* Jacob Matlack and Delilah Mick (Rose) L.; grad. A. B., Phila. High Sch., 1859 (A. M., 1864), med. dept., Univ. of Georgetown, Washington, 1867. Enlisted, 1861, private Co. E, 81st Pa. vols.; was on duty in mil. hosps., Alexandria, Va., 1862-5; hosp. steward, 1864-8; acting asst. surgeon U. S. A., on duty at Army Med. Museum, 1868-92; since 1892 pathologist to Army Med. Museum. Has been prof. mater.a medica and then anatomy, Howard Univ., since 1873; prof gen. pathology, U. S. Coll. of Veterinary Surgeons, 1894-1900. Mem. leading nat. and local med. socs.; v.-p. Assn. of Am. Anatomists (ex-sec.); pres., since 1893, Assn. of Acting Asst. Surgeons U. S. A.; pres., 1901, Med. Soc. of D. C., etc.; mem. and councillor Anthrop. Soc. Washington; fellow A. A. A. S. Conducted post-mortem examinations of Pres. Garfield, Henry Wilson, Senator Brooks, and the assassin, Guiteau. Author of "History of Medical Dept. Howard Univ., Washington, 1900; many monographs on med. and sanitary subjects. Editor Washington Medical Annals. *Address:* 800 10th St., N. W., Washington.

LAMB, Ella Condie, artist; *b.* New York; *d.* James and Ellen (Harrison) Condie; *m.* New York, Charles Rollinson Lamb. Studied in England under Hubert Herkoman, R. A.; in Paris under R. Collin. Ex-v.-p. Women's Arts Club; mem. Nat. Arts Club; Art Students League; Dodge prize Nat. Acad. Design, 1889; hon. mention World's Columbian Exp'n, 1893, Pan-Am. Exp'n, 1901; gold medal, Atlanta Exp'n. Sp'lty portrait and decorative painting. *Studio:* 360 W. 22d St., New York.

LAMB, Frederick Stymetz, artist; *b.* New York, *s.* Joseph and Eliza (Rollinson) L.; *m.* New York, Nellie Albert. President Architectural League; mem. The Nat. Sculpture Soc., Nat. Arts Club, Art Students League, Nat. Soc. Mural Painters, Municipal Art Soc.; trustee The Scenic Soc.; mem. Nineteenth Century Club; sp'lty religious and memorial art. *Studio:* 23 6th Av., New York.

LAMB, Isaac Wixom, inventor, clergyman; *b.* Hartland, Mich., Jan. 8, 1840; *s.* Rev. Aroswell and Phebe (Wixom) L.; invented a machine for braiding whiplashes and patented it in 1859; invented and patented, 1863-5, the Lamb Knitting Machine, which was also patented and introduced into many foreign countries; has since patented many improvements. Was ordained to Bapt. ministry, 1869; in active pastorate up to May, 1899. Now pres. and supt. Perry Glove and Mitten Co. Twice married; the second marriage was to Mrs. Elisabeth Phelps. *Address:* Perry, Mich.

LAMB, John, congressman, farmer; *b.* Sussex Co., Va., June 12, 1840; removed 5 yrs. later to Charles City Co.; schooling stopped at 15, when, his father dying, he became main support of his mother; worked days, studied ev. eng'ring nights; served, private to capt., C. S. A., 1861-5; has been sheriff, treas. and surveyor in his co. Mem. Congress, 1887-1905, 3d Va. dist.; Democrat. *Home:* Richmond, Va.

LAMB, William, mcht., soldier; *b.* Norfolk, Va., Sept. 7, 1835; *s.* William Wilson Lamb and Margaret Kerr (Wilson) L.; grad. William and Mary Coll., A. B., LL. B., 1855 (LL. D., St. Lawrence Univ., 1899); *m.* 1857, Sarah Chaffee, of Providence, R. I. Editor Daily Southern Argus, 1855-61; mem. Nat. Dem. Conv., 1856; presidential elector 1860 on Breckenridge ticket; capt. Woodis Rifles, mil. co. of Norfolk, Va., for several yrs. before war; with his co. joined Va. troops Apr., 1861; served in Confederate army, capt. to col.; had charge defences at New Inlet on Cape Fear; built and had command Fort Fisher until its fall, Jan. 15, 1865; was wounded and walked on crutches seven yrs. Since war in shipping business in Norfolk, leader in building up foreign trade of city; mem. Nat. Dem. Conv., 1876; joined readjusters, 1879; Hancock elector, 1880; Republican since 1882; headed Harrison and Morton electoral ticket, 1888; chmn. Rep. State Com., 1895-7; del. Rep. Nat. Conv., 1896. Consul for Germany, v.-consul for Sweden and Norway at Norfolk. Pres. Seamen's Friend Soc., Mil. Assn. City of Norfolk, Norfolk Public Library; v.-p. Norfolk Acad.; visitor since 1867 and now rector bd. visitors William and Mary Coll. Knight of Wasa; mem. Phi Beta Kappa, Theta Delta Chi. *Address:* Norfolk, Va.

LAMBDIN, Alfred Cochran, editor; *b.* Phila., Jan. 29, 1846; *s.* James Reid and Mary (Cochran) L.; ed. private schools; grad. (M. D.) Univ. of Pa., 1866; practiced medicine in Germantown, Phila.; then engaged in journalism. Was editor Germantown Chronicle; became mng. editor Phila. Times, 1875; connected with that paper, later as editor, till its consolidation with Public Ledger, 1902; asso. editor Ledger; *m.* June 11, 1872, Katherine L. McIlwaine. *Residence:* 2124 DeLancey Pl. *Address:* Public Ledger, Philadelphia.

LAMBERT, Alexander, dir. New York Coll. of Music since 1888; *b.* Warsaw, Russian Poland, Nov. 1, 1862; *s.* Henry L.; gen. ed'n in Poland; grad. Vienna Conservatory of Music, pianist, 1878; unmarried. Concertized in Europe and America. *Residence:* 122 E. 58th St. *Office:* 128-130 E. 58th St., New York.

LAMBERT, Alexander, physician; *b.* New York, Dec. 15, 1861; *s.* Edward Wilberforce and Martha Waldron L.; grad. Yale, 1884, Sheffield Scientific School, Ph. B., 1885; Coll.

of Phys. & Surg. (Columbia Univ.), 1888; *m.* April 23, 1895, Ellen W. Cheney, S. Manchester, Conn. Is attending physician to Bellevue Hosp.; prof. clinical medicine, Cornell Univ. Med. Coll.; was asst. bacteriologist, New York health dept.; resigned, 1901. Mem. Am. Med. Assn., N. Y. State and Co. med. assns., N. York Acad. Medicine. *Clubs:* University, Yale, Century. *Address:* 125 E. 36th St., New York.

LAMBERT, John, capitalist; *b.* Hunterdon Co., N. J., Jan. 12, 1847; common sch. ed'n. Removed to Joliet, Ill., 1874; began wire mfg., 1879, as mem. Lambert and Bishop Wire Fence Co.; v.-p. and gen. mgr. Consolidated Steel & Wire Co., 1892-9; pres. Am. Steel and Wire Co., since incorporation, Jan. 1, 1899. Apptd. a. d. c. with rank of col. on staff of Gov. Tanner, 1897. *Office:* The Rookery, Chicago.

LAMBERT, John S., jurist; *b.* Johnsonville, N. Y., Feb. 4, 1851; ed. pub. sch. and Greenwich (N. Y.) Acad.; studied law in office; *m.* Aug. 19, 1891, Winnifred Phillips, of Cassadega, N. Y. Admitted to N. Y. bar, 1877; practiced law, Maysville, N. Y., 1877-8, and at Fredonia, N. Y., 1878-89. Mem. bd. supervisors Chautauqua Co., 1880-1; county judge Chautauqua Co., 1882-9; justice Supreme Court N. Y., since Jan. 1, 1890; Republican. *Address:* Fredonia, N. Y.

LAMBERT, Rev. Louis A., editor-in-chief New York Freeman's Journal since 1894; *b.* Charleroy, Pa., April 13, 1835; *s.* William and Lydia (Jones) L.; ed. St. Vincent's Coll., Pa., and Archdiocesan Sem., St. Louis, Mo.; LL. D.; was ordained R. C. priest, Diocese Alton, Ill., 1859; asst. pastor Cairo, Ill., and missionary Shawneetown, Ill., for 2 yrs.; chaplain 18th Ill. inf. vols. Civil war, 1861-3; served in campaigns in Mo., Ky., Tenn. and Miss., and was at battle of Shiloh and other engagements; pastor, Cairo, Ill., 1863-8; taught moral theology and philosophy, Paulist Novitiate, New York; filled pastorates at Seneca Falls and Waterloo, N. Y., for many yrs.; founded the Catholic Times, 1874, and was its editor until 1880; 2 yrs. editor Phila. Catholic Times. *Author:* Thesaurus Biblicus, or Hand-Book of Scripture Reference; Notes on Ingersoll; Tactics of Infidels; Reply to Ingersoll's Christmas Sermon Translated; The Christian Father, B19; Instructions on Gospels of the Sundays of the Year, B19. Edited: Catholic Belief, B19. Mem. Victoria Inst., Great Britain. *Address:* Scottsville, N. Y.

LAMBERT, Tallmadge Augustine, lawyer; *b.* Madison, Wis., Dec. 20, 1842; grad. Georgetown Univ., 1862, A. M., 1871, (LL. D., 1883); grad. law dept. Columbian Univ., 1869; *m.* Washington, Apr. 30, 1870, Avarilla Van Riswick. Admitted to D. C. bar, 1869; connected with leading cases in Supreme Court U. S., among others, Wallach vs. Van Riswick, 92 U. S. 202 (Confiscation Act, 1862); Mehaffy vs. San Antonio 96 U. S. 312 (municipal bonds); Spofford vs. Kirk 97 U. S. 484 (Treasury Assignments Act, 1853); Mattingly vs. D. C. 97 U. S. 687 (sp'l assessments); Shoemaker et al. vs. U. S. 147 U. S. 282 (eminent domain); U. S. vs. Morris et al. 174 U. S. 191 (constitutional law). Since 1893 prof. civil law Georgetown Univ. School of Law. Mem. Geog. Soc., Columbia Hist. Soc., Am. Bar Assn., and Bar Assn., D. C. Contributions to Columbia Hist. Soc., vol. 2 and to various periodicals. Pres. Great Falls Ice Co. since 1883; assisted in organizing, 1891, and was treas. and dir. Union Savings Bank of Washington, dir. and att'y Lincoln Nat. Bank, dir. Bd. of Trade, D. C.; etc. *Residence:* 1219 Mass. Av. *Office:* 410 5th St., N. W., Washington.

LAMBERT, William H., Pa. mgr. Mutual Life Ins. Co. of N. Y.; *b.* Reading Pa., May 9, 1842; *s.* James and Susanna (Keen) L.; grad. Central High Sch., 1859; *m.* Oct. 15, 1874, Herminia Van Haagen, Phila.; Aug. 18, 1862, enlisted pvt., 15th Pa. cav.; discharged Nov. 24, 1862, to accept comm'n as lt. and adj., 27th N. J. vols.; mustered out July 2, 1863; apptd. July 13, 1863, 1st lt. and adj. 33d N. J. vols.; commissioned capt., Jan. 16, 1864; bvtd. maj. Mar. 13, 1865; mustered out July 17, 1865; received medal of honor under resolution of Congress for distinguished service. Entered gen. agency Mutual Life, Phila., 1866; became partner in management, 1872; gen. agt., 1887; mgr., 1901. Pres. dept. charities and correction, Phila., 1892-9; mem. bd. dirs., city trusts, since June, 1899. Mem. G. A. R., Loyal Legion, council Hist. Soc. of Pa.; dir. Union League Club. Has delivered various addresses which have been published. *Residence:* Germantown, Pa. *Office:* 1001 Chestnut St., Philadelphia.

LAMBERTON, Benjamin Peffer, capt. U. S. N.; *b.* Pa.; apptd. from Pa., 1861; Naval Acad., 1861-5; served on many stas. and duties; promoted master, Dec. 1, 1866; commissioned lt., March 12, 1867; lt.-comdr., Dec. 18, 1868; comdr., June, 1885; reported for duty on Asiatic Sta., April, 1898; served as chief of staff to Admiral Dewey at battle of Manila, May 1, 1898; promoted capt., May 17, 1898; comdg. flag-ship Olympia under Admiral Dewey, Light House Bd. since June, 1900. *Address:* Navy Dept., Washington.

LAMBERTON, John Porter, editor, author; *b.* Philadelphia, Oct. 22, 1839; *s.* Robert and Jane (Porter) L.; grad. Univ. of Pa., 1858; A. M., 1861; *m.* 1874, Melvina Vandyke (died 1898). Taught in acads., 1859-80; since then in literary work; now asst. in library, Univ. of Pa. Mem. Hist. Soc. of Pa., Asso. editor Am. Supplement Encyclopædia Britannica, 1881-90; reviser to Worcester's Dictionary, 1891-5; contb'd to Chambers' Cyclopædia, 1893, and other works of reference. *Editor:* (and principal writer) Historic Characters and Famous Events (12 vols.), 1894-6; Literature of All Ages (10 vols.), 1897-9; Literature of the Nineteenth Century, 1900. Contb'r to various periodicals. *Address:* 753 Corinthian Av., Philadelphia.

LAMBERTON, William Alexander, educator; *b.* Phila., Nov. 26, 1848; *s.* Robert and Jane (Porter) L.; grad. Univ. of Pa., 1866, A. M., 1869; *m.* Phila., Mary, *d.* Daniel McCurdy. Instr. mathematics Univ. of Pa., 1867-8, Latin and Greek, Lehigh Univ., 1869-73; instr. mathematics, 1873-8, prof. Greek

and Latin languages, 1878-80, prof. Greek, 1880-8, prof. Greek language and literature since 1888, Univ. of Pa. Edited 6th and 7th books of Thucydides, Harper's Classical Series. *Residence:* 4403 Osage Av., Philadelphia.

LAMONT, Daniel Scott, ex-Sec. of War of U. S.; *b.* Cortlandville, N. Y., Feb. 9, 1851; *s.* John B. and Elizabeth (Scott) L.; ed. McGrawville Union School and Union Coll. (hon. A. M.); engaged in journalism and was, 1885-9, private sec. to President Cleveland. Became prominent in st. ry. interests in New York. Sec. of War U. S., March 6, 1893, to March 6, 1897, as Dem. Now v.-p. Northern Pacific Ry. Co.; *m.* Juliet Kinney. *Residence:* 2 W. 53d St. *Office:* 49 Wall St., New York.

LAMONT, Hammond, mng. editor of New York Evening Post, from Sept., 1900; *b.* Monticello, Sullivan Co., N. Y., Jan. 19, 1864; *s.* Rev. Thomas and Caroline Deuel (Jayne) L.; grad. Harvard, 1886; *m.* Nyack, N. Y., May 14, 1891, Lillian Mann. In journalism in Albany, N. Y., 1887-90; in Seattle, Wash., 1890-2; instr. English, Harvard, 1892-5; asso. prof. rhetoric, Brown, 1895-8; prof. rhetoric, Brown, 1898-1900. Editor: Specimens of Exposition, H4; Burke's Speech on Conciliation with America, G1. *Address:* The Evening Post, New York.

LAMOREUX, Silas Wright, ex-Comm'r Gen. Land Office; *b.* Madison Co., N. Y., March 8, 1843; ed. there; went to Wis., 1852; served as capt. in Wis. vols., Civil war; served as State senator one term; county judge, 1879-93; Comm'r Gen. Land Office, U. S., 1893-7; was pres. Mayville, Wis., Exchange Bank 4 yrs. Now engaged in law practice and in mfg. malleable iron. *Address:* Beaver Dam, Wis.

LAMPTON, William James, journalist; *b.* Lawrence Co., O.; *s.* William H. Lampton; ed. Ky. private and Ohio public schools, Ohio Wesleyan Univ. and Marietta (O.) Coll. (hon. A. M., Marietta Coll.); unmarried. Began newspaper work as editor of a Republican paper in Ky., 1877-8; consecutively reporter Cincinnati Times, paragrapher Steubenville Herald, on staff Louisville Courier-Journal, editor Merchant Traveler, Cincinnati; staff of Critic and Evening Star, Washington (originated "Shooting Stars" dept., latter), and Detroit Free Press; sp'l conbt'r to New York Sun and New York Herald; mag. writer, prose and verse. *Author:* Yawps and Other Things, A9. *Residence:* 330 W. 51st St. *Office:* The Sun, New York.

LAMSON, Charles Henry, inventor, jeweler; *b.* Augusta, Me., Sept. 17, 1847; *s.* Joseph S. and Eunice E. (Winslow) L.; ed. Exeter, N. H.; *m.* Portland, Me., 1874, Elizabeth H. Cox. Engaged in business as watchmaker and optician. Inventor of luggage carriers for bicycles, and of novel types of kites and aeroplanes for use in meteorological observations; also of flying machines. Mem. Boston Aeronautical Soc. Has written various papers on aeronautical subjects. *Address:* Pasadena, Calif.

LAMSON-SCRIBNER, Frank, botanist; *b. Cambridgeport, Mass.,* April 19, 1851; *s.* Joseph H. and Ellen E. (Winslow) L.; adopted when 3 yrs. old by family named Scribner, living nr. Augusta, Me.; grad. Me. State Coll. of Agr., B. S., 1873; *m.* 1877, Ella Augusta Newmarch, Bangor, Me. Taught Me. public schools; clerk to sec. Me. State bd. agr. 2 yrs.; officer Girard Coll., 1876-84; taught botany in summer schools of sciences; sp'l agt. in charge Mycol. Sect. Bot. Div., 1886; chief Sect. Vegetable Pathology, 1887, U. S. Dept. Agr.; prof. botany, 1888-94, and dir. Agr'l Expt. Sta., 1890-4, Univ. of Tenn.; chief div. Agrostology, U. S. Dept. Agr., 1834-1902; chief Insular Bureau Agr., P. I., since 1902. Received, Jan., 1889, from French minister of agr., the cross of Chevalier du Mérite Agricole; fellow A. A. A. S.; mem. Acad. Nat. Sciences, Phila.; N. J. Hort. Soc.; Pa. Hort. Soc.; corr. mem. Buffalo Acad. Science and Torrey Bot. Club. *Author:* Weeds of Maine, 1869, Report Me. State Bd. Agr.; Ornamental and Useful Plants of Maine, 1874, same; Agricultural Grasses of Central Montana, 1883, Proc. Soc. Promotion Agr'l Science; Revision of the North American Melicæ, 1885, Proc. Acad. Natural Science, Phila.; A Contribution to the Flora of Kansas, 1885, Proc. Kan. Acad. Sciences; Grasses of Mountain Meadows and Deer Parks, 1889, Proc. Soc. Promotion Agr'l Science; The Grasses of Tennessee, 1894, Bull. Tenn. Agr'l Expt. Sta.; The True Grass (translated from Die-Natürlichen Pflazenfamilien, 1890 H4; Fungus Diseases of the Grape and Other Plants, 1886; Papers on the Diseases of Plants, Annual Reports U. S. Dept. Agr., 1885, 1886, 1887; Grasses as Land and Soil Binders, and other papers on Grasses and Forage Plants, in Year Book, U. S. Dept. of Agr., 1894 to 1900; Useful and Ornamental Grasses, Bull. 3, Div. of Agrostology; American Grasses, Illustrated Bulls. 7, 17, and 20, same (illustrating 650 species), and other bulls. on grasses, same. *Address:* Insular Bureau of Agriculture, Manila, P. I.

LANDER, Edward, jurist; *b.* Salem, Mass., Aug. 11, 1816; *s.* Edward and Eliza (West) L.; grad. Harvard, 1835, A. M., 1838, LL. B., 1839. Removed to Ind., 1841; was pros. atty. for 8 cos. (including Indianapolis); raised co. and served 14 mos. as capt. 4th Ind. Vols. in Mexican war; apptd. 1850 by Gov. Wright and at next session legislature elected for full term judge court common pleas; apptd. Mar. 17, 1853, chief justice Supreme Court Wash. Ty. by Pres. Pierce, declined renomination 1857, intending to practice law in San Francisco, but received injury to spine from which he did not recover for yrs.; counsel for Hudson Bay Co. in case before Internat. Comm'n at Washington, 1865-70; afterward practiced there. Has for many yrs. been pres. Harvard Soc. of Washington. *Address:* 1903 26th St., N. W., Washington.

LANDER, Louisa (Miss), sculptor; *b.* at Salem, Mass., Sept. 1, 1826; *d.* Edward and Eliza West L. Began in art by modelling likenesses of members of her family; went to Rome, 1855, and studied under Thomas Crawford. Among her first notable works were figures of marble, "Today" (emble-

matic of America), and "Galatea." Among later works are; a bust of Gov. Gore, of Mass.; bust of Hawthorne; statue of Virginia Dare (first child born of English parents in America); "Undine," "Virginia," "Evangeline," "Elizabeth, the exile of Siberia," "Ceres Mourning for Proserpine," "A Sylph Alighting," "The Captive Pioneer" (a large group); also many portrait busts. *Address:* 1608 19th St., N. W., Washington.

LANDES, Henry, educator, geologist; *b.* Carroll, Ind., Dec. 22, 1867; *s.* Samuel and Lydia (Duncan) L.; grad. Univ. of Ind., 1892; Harvard Univ., A. B. (as of class of 1892), and A. M., 1893; *m.* Jan. 2, 1894, Bertha Ethel Knight, Worcester, Mass. Asst. to State geologist of N. J., 1893-4; prin. Rockland, Me., High Sch., 1894-5; prof. geology Univ. of Wash. since 1895; State geologist of Washington since 1901. Fellow A. A. A. S., mem. Nat. Geog. Soc., etc. Editor of and contb'r to Annual Reports, 1901, 1902, Wash. Geol. Survey. *Residence:* 4503 Brooklyn Av. *Office:* University Station, Seattle, Wash.

LANDIS, Charles B., congressman, journalist; *b.* Millville, Butler Co., O., July 9, 1858; *s.* A. H. and Mary L.; grad. Wabash Coll., Crawfordsville, Ind., 1883; editor Logansport, Ind., Journal, 1883-7; later editor Delphi, Ind., Journal; pres. Ind. Rep. Editorial Assn., 1894-5; mem. Congress, 1897-1905, 9th Ind. dist.; Republican. *Home:* Delphi, Ind.

LANDIS, Frederick, lawyer, congressman; *b.* Seven Mile, O., Aug. 18, 1872; *s.* Abraham H. and Mary (Kumler) L.; ed. Logansport pub. sch.; grad. law dept. Univ. of Mich., 1895. Admitted to bar, 1893; congressman 11th Ind. dist., 1903-5; Republican. Unmarried. Brother of Charles B. L., congressman 9th Ind. dist. *Address:* Logansport, Ind.

LANDIS, Josiah r., clergyman, theologian; *b.* Brickerville, Lancaster Co., Pa., Oct. 27, 1844; *s.* Joseph and Caroline (Weiler) L.; grad. Otterbein Univ., 1869, (A. M., D. D.); studied divinity Western Theol. Sem., Allegheny, Pa., Lane Theol. Sem., Cincinnati; student Berlin Univ., Germany, 1886 (Ph. D., Wooster Univ.); *m.* Dayton, O., June 6, 1872, Addie Bell Kummler. Served 3 yrs. in Civil war, 1862-5; entered ministry United Brethren in Christ, 1871, in pastorates, 1871-80; since 1880 prof. Old Testament Dept. Union Biblical Sem., Dayton, O. Pres. Ohio Sunday School Union, 1884-6; pres. Young People's Christian Union, 1890-1902; asst. editor, 1878-85, and elected editor Sunday School Literature of U. B Ch., 1885, but soon resigned to continue in Sem. Took part in Parliament of Religions, Chicago, 1873, and Methodist Ecumenical Conf., Washington. Mem. Am. Soc. Bib. Literature and Exegesis. Contb'r to Weaver's "Christian Doctrine" and writer of pamphlets on the Trinity and on Relation of Philosophy to Theology. *Club:* Present Day. *Address:* 1566 W. 2d St., Dayton, O.

LANDON, Hal D., journalist; *b.* Columbus, O., Feb. 1, 1862; *s.* Dr. Chauncey P. and Clara (Slaughter) L.; ed. public schools, Reynoldsburg Acad. and Otterbein Univ. Learned printing trade. Has been in newspaper business since 1879; has been telegraph editor Columbus Press, editorial writer Columbus Evening Dispatch, mng. editor Fort Wayne Press, legislative and political corr. Cincinnati Commercial-Gazette and Commercial Tribune; in Washington since 1897; *m.* 1891, Edith G. Fairlamb. *Residence:* 1352 Whitney Av., N. W. *Office:* Postal Telegraph Bldg., Washington.

LANDON, Judson Stuart, jurist; *b.* Salisbury, Conn., Dec. 16, 1832; A. M. Union Coll., 1855, (LL. D. Rutgers); studied law; practiced at Schenectady until 1873; justice Supreme Court, N. Y., 1873-1901. Pres. *ad interim* Union Coll., 1885; lecturer on Constitutional law. Albany Law Sch. *Author:* The Constitutional History and Government of the United States, 1889 H5. *Address:* Schenectady, N. Y.

LANDON, Melville De Lancey ("Eli Perkins"), *b.* Eaton, N. Y., Sept. 7, 1839; *s.* John and Nancy (Marsh) L.; grad. Union Coll., 1861 (A. M.); a week after graduation received apptm't in U. S. Treasury; resigned from treasury to join staff of Gen. A. L. Chetlain in Civil war; reached rank of maj.; resigned from army, 1864; cotton planter in Ark. and La., 1864-7; traveled in Europe; became sec. U. S. legation at St. Petersburg; returned to U. S., 1870; *m.* 1875, Emily Louise Smith, New York pres. New York News Assn. *Author:* Saratoga in 1901, 1870; History of the Franco-Prussian War, 1871 C24; Wit, Humor and Pathos, 1875; Wit and Humor of the Age, 1880; Kings of Platform and Pulpit, 1887; Thirty Years of Wit, 1890 C1; Eli Perkins on Money—Gold, Silver or Bimetallism, 1895 K1. *Address:* 304 W. 85th St., New York.

LANDRETH, Burnet, farmer, seed mcht., *b.* Phila., Dec. 30, 1842; ed. Episcopal Acad. and Polytechnic Coll., Phila. Capt. inf., Army of the Potomac; chief Bureau Agr., Centennial Exb'n; dir.-in-chief Am. Exb'n., London; Chevalier and Officier du Mérite Agricole de France; founder and pres. Assn. of Centenary Firms of the U. S.; head of D. Landreth & Sons, seed house established 1784. V.-p. Phila. Soc. of Agr.; pres. Pa. Forestry Soc.; mem. Phila. Philosophical Soc., Phila. Hort. Soc., Pa. State Agr'l Soc., hon. mem. Soc. of Arts, London, Soc. of Agr., Chili, Mexico, Royal Soc. of India, Royal Acad. of Sweden, Imperial Soc. of Japan, Horticultural of London, Agriculture de France, and many other foreign scientific socs. Author of several volumes on agriculture. *Address:* Bristol, Pa.

LANDRETH, Olin Henry, prof. eng'ring, Union Coll. since 1894; *b.* Addison, N. Y., July 21, 1852; *s.* Rev. James and Adelia (Comstock) L.; grad. Union Coll., C. E., 1876; A. B., 1877; (A. M., 1881); asst. astronomer Dudley Observatory, Albany, N. Y., 1877-9; prof. eng'ring Vanderbilt Univ., 1879-94; dean eng'ring dept., same, 1886-94. In practice as consulting eng'r since 1885; is consulting eng'r N. Y. State bd. of health. Mem. Am. Soc. Civ. Eng'rs; Am. Soc. Mech. Eng'rs; fellow A. A. A. S. *Author:* Metric Tables; also many contribu-

tions to scientific and technical journals; *m.* Aug. 20, 1879, Eliza Taylor, Canisteo, N. Y. *Address:* Schenectady, N. Y.

LANE, Albert Grannis, educator; *b.* Chicago, March 15, 1841; *s.* Elisha B. and Amanda (Grannis) L.; ed. public schools; prin. Franklin School, Chicago, 1858-69; supt. schools Cook Co., Ill., 1869-73; cashier Preston, Kean & Co.'s West Side Bank, Chicago, 1874-7; again co. supt. schools, 1877-91; supt. Chicago city schools, 1891-8; since July, 1898, asst. supt. same. Pres., 1893-4, and now trustee, Nat. Edn'l Assn.; dir. of its edn'l exhibit, 1887; mem. Nat. Council of Ed'n; pres. Ill. State Teachers' Assn., 1899. Active in Methodist Church and Sunday school work. *Address:* Tribune Bldg., Chicago.

LANE, Alfred Church, geologist; *b.* Boston, Jan. 29, 1863; *s.* Jonathan A. and Sarah D. (Clarke) L.; grad. Harvard, 1883 (A. M.; Ph. D., 1888); studied at Heidelberg, Germany. Was teacher of mathematics at Harvard, and of petrography at Mich. Coll. of Mines. State geologist of Mich. since April 1, 1899. Author of Part 2, Vol. 5, and Part 1, Vol. 6, editor and part author of Vols. VII and VIII, of Reports of Geol. Survey of Mich. and U. S. Geol. Survey. Sundry reports for the Atlantic; *m.* May 15, 1896, Susanne Foster, *d.* C. E. Lauriat, publisher, Boston. Contb'r to mags. and tech. periodicals. Fellow A. A. A. S.; mem. Nat. Geog. Soc., Geol. Soc. America; etc. *Address:* Lansing, Mich.

LANE, Anna Eichberg King, author; *b.* Geneva, Switzerland, 1856; *d.* late Julius Eichberg, distinguished violinist and composer, of Boston; ed. in Boston; *m.*, 1st, Tyler Batcheller King, Boston; 2d, Aug., 1898, John Lane, publisher, of London and New York. Writer of short stories and poems, including "To Thee, O Country," national hymn. *Author:* Brown's Retreat; Kitwyk; American Wives and English Housekeeping:—all L22. *Address:* 8 Kensington Garden Terrace, Hyde Park, London, W., Eng.

LANE, James H., prof. civ. eng'ring and drawing, Ala. Polytechnic Inst.; *b.* Matthews Court House, Va., July 28, 1833; *s.* Walter G. and Mary A. H. L.; grad. Va. Mil. Inst. and the Univ. of Va. (Ph. D., W. Va Univ.; LL. D., Trinity Coll., N. C.); *m.* Richmond, Va., Sept. 13, 1860, Charlotte Randolph Meade (now deceased). Before the Civil war was apptd. prof. mathematics and instr. in tactics in Va. Mil. Inst.; prof. of mathematics and commandant in the State Sem. of Fla., at Tallahassee; prof. natural philosophy and instr. in tactics, N. C. Mil. Inst. at Charlotte; served in Civil war as maj. and lt.-col. 1st N. C. vols. and col. 28th N. C. troops; apptd. brig.-gen. C. S. A. for gallantry; was in all large battles fought by army of Northern Va. and many of the minor ones. Since the war has been prof. natural philosophy and commandant in Va. Agr'l and Mech'l Coll.; prof. mathematics Mo. School of Mines and Metallurgy; supt. Va. Mining and Mfg. Co.; prof. civil eng'ring and commandant in Ala. Agr'l and Mech'l Coll.; since then in present position. *Address:* Auburn, Ala.

LANE, Jonathan, lawyer; mem. law firm of Brown, Lane & Garwood. *Address:* Camp Bldg., Houston, Tex.

LANE, Smith Edward, lawyer; *b.* New York, July 22, 1829; descended on both sides from families continuously resident on island of Manhattan for over 200 yrs.; grad. Univ. City of New York, 1848 (A. M.); delivered semi-centennial address at meeting of almuni of that univ., 1898; admitted to N. Y. bar, 1852, and has since practiced in New York; identified with politics since 1852, and for over 30 yrs. has been mem. gen. com. of Tammany Hall. A comm'r of parks, New York, 1878-83; mem. 1898-1902, and sec. board comm'rs of "New East River Bridge." For services rendered to Venezuela received order El Busto del Libertador, class of Officer 1887, class of Commander 1889; hon. for. mem. La Academia Nacional de la Historia, Venezuela; mem. N. Y. Hist. Soc., Union Club, Delta Phi Club, both of New York, etc. *Residence:* Union Club, New York.

LANE, William Coolidge, librarian Harvard since 1898; *b.* Newton, Mass., July 23, 1859; grad. Harvard, 1881; asst. librarian Harvard, 1887-93; librarian Boston Athenæum, 1893-8. Pres. Am. Library Assn., 1898-9; sec. and treas. Am. Library Assn., publishing bd., 1886-1900. *Address:* Cambridge, Mass.

LANG, Benjamin Johnson, musician; *b.* Salem, Mass., Dec. 28, 1837; studied music under his father, an organist and pianoforte teacher, under Francis G. Hill and Gustav Satter, Boston, and under Franz Liszt, Albert Jaell and others, Germany, 1855-8. Has since been engaged as pianist, organist, teacher and conductor in Boston; became conductor Apollo Club, 1868; Cecilia Soc., 1874, and Handel and Haydn Soc., 1895; organist Handel and Haydn Soc., 1859; etc. *Address:* Boston.

LANG, Henry Albert, pianist, composer of chamber music, concertos, symphonies, suites for orchestra, piano pieces, songs, etc.; *b.* New Orleans, Oct. 9, 1854; ed. in Germany; grad. in music at Conservatory of Music, Stuttgart, 1875; pupil in composition of V. Lachner. Married in Riga, Russia, to a daughter of Collegien-assessor von Taskowski, 1882. After finishing musical studies, traveled with the impressario Strakosch as accompanist of Remenyi and Senora Belocca; then taught in music schools in Carlsruhe, Riga and Königsberg, Prussia; since 1890 in U. S. Winner in prize competitions at Hamburg, Phila. and New York. *Address:* 1941 N. 31st St., Philadelphia.

LANG, Henry Roseman, prof. Romance philology, Yale; *b.* Wartau, Canton of St. Gall, Switzerland, Sept. 22, 1853; *s.* Rev. Dr. Heinrich Lang (leader of liberal sch. of theology in Switzerland) and Constantia (Suter) L.; grad. Zurich, 1874, Ph. D., Strassburg Univ., 1892; *m.* Aug. 29, 1901, Alice Hubbard Derby, of New Haven, Conn. Prof. of Latin in State Normal Coll., Nashville, Tenn., 1878-82; instr. in modern languages in High Sch., Charleston, S. C., 1882-1886; in The Swain Free Sch., New Bedford, Mass., 1886-1892; in Romance lan-

guages in Yale Univ., 1892-3; asst. prof. 1893-6; prof. Romance philology same since 1896. Mem. Am. Dante Soc., A. A. A. S., Modern Language Assn.; corr. mem. Royal Portuguese Acad. Science. *Author:* Cancioneiro del Rey D. Denis, 1892, Halle; Liederbuch des Königs D. Denis, 1894, Halle; Cancioneiro Gallego-Castelhano, the Galician Poems of the Gallego-Castilian School (1350-1450), 1902 S3; also numerous scientific articles in various jours. *Residence:* 60 Trumbull St., New Haven, Conn.

LANG, Margaret Ruthven, composer; *b.* Boston, Nov. 27, 1867; *d.* B. J. L., musician; began writing music when 12 yrs. old; studied pianoforte under her father, violin under Louis Schmidt, Boston, and, 1886-7, under Drechsler and Abel, Munich; also studied composition with Victor Gluth, Munich; studied orchestration, 1887, under G. W. Chadwick, Boston. Composer pianoforte solos, songs and other works, of which her "Dramatic Overture" (op. 12) has been performed by the Boston Symphony Orchestra, and her overture "Witichis" (Op. 10) performed several times at Chicago under leadership of Theodore Thomas. *Address:* 8 Brimmer St., Boston.

LANGDELL, Christopher Columbus, lawyer, educator; *b.* Hillsborough Co., N. H., May 22, 1826; studied Harvard, 1848-9; (A. B., A. M., LL. D.); grad. Harvard Law School, 1853; practiced in New York until 1870; became, 1870, Dane prof. law and dean law faculty, Harvard; now emeritus same. *Author:* Selection of Cases on the Law of Contracts; Cases on Sales; Summary of Law of Contracts and Equity Pleading; Cases in Equity Pleading; etc. *Address:* 40 Quincy St., Cambridge, Mass.

LANGDON, Courtney, prof. of Romance languages and literatures, Brown Univ., since 1899; *b.* Rome, Italy, Jan. 18, 1861; *s.* William Chauncy and Hannah Agnes (Courtney) L.; ed. Florence, Italy; Geneva, Switzerland; Mr. Noble's School, Boston; Harvard, 1878-81; hon. A. B., Brown, 1891; *m.* Aug. 1, 1894, Susan Hayward Taft. Instr. modern languages, Lehigh Univ., 1882-4; tutor to sons of T. Harrison Garret', Baltimore, 1884-6; instr. in Romance languages, Cornell, 1886-90; asst. prof. modern languages, Brown, 1890-2; asso. prof. romance languages and literatures, Brown, 1892-9. *Address:* 86 Upton Av., Providence.

LANGDON, Frank Warren, physician; b. Cincinnati, Dec., 1852; *s.* Oliver Cromwell and Jane Dorsey (Aydelott) L.; ed. pub. schs., followed by private tutors; grad. Miami Med. Coll., 1881; *m.* 1884, Rhoda Alice Fletcher, Richmond, Ind. Has practiced in Cincinnati since 1880; practice limited to nervous and mental diseases. Has made two trips abroad for med. study in London, Paris, Berlin, Vienna; now prof. nervous and mental diseases, Miami Med. Coll. and Laura Memorial (Woman's) Med. Coll.; lecturer on nervous diseases in Clinical and Path. Sch., Cincinnati Hosp. (med. dept. Univ. of Cincinnati). Mem. Neurol. Soc., London, Am. Neurol. Assn.; hon. mem. Brooklyn Soc. for Neurology; mem. Am. Med. Assn. (chmn. sec. Nervous and Mental Diseases, 1902-3), Acad. Medicine, Cincinnati. Mem. Cincinnati Soc. Natural History; corr. mem. Boston Zoöl. Soc. and Linnæan Soc., N. Y.; hon. mem. Hiram (O.) Soc. Natural History; mem. Ohio Soc. Sons Revolution. *Author:* The Aphasias and their Medico-Legal Relations, 1898 O1; chapter on Speech Disorders in Am. Text-Book of Legal Medicine, 1903 S15. Contb'r on neurol. topics to med. jours. *Residence:* Rose Hill Av. *Office:* 5 Garfield Pl., Cincinnati.

LANGDON, Woodbury, mcht.; *b.* Portsmouth, N. H., Oct. 22, 1836; *s.* Woodbury and Frances C. L.; ed. Portsmouth High Sch.; *m.* Sept. 5, 1896, Miss Elizabeth Langdon Elwyn. Dry goods mcht., Boston, 1863-8; mem. firm Joy, Langdon & Co., since 1868; pres. and dir. Cannelton Coal Co.; dir. Central Nat. Bank, Nat. Bank of Commerce, German Alliance Ins. Co., German-Am. Ins. Co., N. Y. Life Ins. Co., Title Guarantee & Trust Co. Has been rapid transit comm'r; served on com. of 70, 1894. *Clubs:* Merchants (twice pres.), Union League, City, Lawyers, Riding, N. Y. Athletic; Am. Geog., New Eng. socs; Met. Museum of Art; Chamber of Commerce. *Residence:* Cor. W. 181st St. and Boul. Lafayette. *Office:* 108 Worth St., New York.

LANGE, Alexis Frederick, educator; *b.* Lafayette Co., Mo., Apr. 23, 1862; *s.* Rev. A. and Caroline L.; ed. high sch., Detroit, 1878-80, Buffalo, 1880-1; grad. Univ. of Mich., 1885, M. A., Ph. D.; studied English philology, Marburg, Berlin, and Univ. of Mich.; *m.* Sept. 8, 1891, Carolyn Crosby Penny. Prof. English and Scandinavian philology and dean Coll. of Letters, Univ. of Calif. Mem. Modern Language Assn., Am. Philol. Assn. Writer on edn'l and philol. subjects. *Author:* Herbart's Outlines of Pedagogical Doctrine (with Charles de Garmo), 1900 M1; Deloney's Gentle Craft, 1903 B40. *Address:* Berkeley, Calif.

LANGENBECK, Karl, factory eng'r, specialist in clay products; *s.* Adolf and Emma (Roelker) L.; studied under Victor Meyer, Zurich, and Carl Liebermann, Berlin; *m.* Washington, Feb. 4, 1899, Mildred Roelker. Formerly supt. of Rookwood Pottery, Cincinnati, and originator of "Rookwood" faience and aventurine pottery glazes; now mgr. The Mosaic Tile Co., Zanesville, O., and Matawan, N. J., and Laboratory for Ceramics at Elizabeth, N. J. Mem. Am. Chem. Soc.; fellow A. A. A. S. *Clubs:* Chemists (New York), Town and Country (Elizabeth). *Author:* Chemistry of Pottery, 1895 C25. *Residence:* Elizabeth, N. J. *Office:* 508 Broome St., New York.

LANGERFELDT, Theodore Otto, artist; *b.* Buckeburg, Schaumburg-Lippe, Germany, March 2, 1841; *s.* Carl and Augusta L.; studied architecture at Polytechnic School, Hanover; studied and practiced art, 1863-8, in London; since 1868 in Boston. Architectural paintings in water-colors are his specialty. Unmarried. *Club:* St. Botolph. *Address:* 19 Dalton St., Boston.

LANGFORD, Nathaniel Pitt, banker; *b.* Westmoreland, N. Y., Aug. 9, 1832; *s.*

George and Chloe (Sweeting) L.; ed. country dist. sch.; *m.* 1st, St. Paul, Nov. 1, 1876, Emma C. Wheaton; 2d, Lowell, Mass., Sept. 17, 1884, her sister, Clara Wheaton. Left St. Paul, June 16, 1862, for Oregon gold fields; camped on Grasshopper Creek, then in Dak., now Mont. When Mont. was organized as territory, May 26, 1864, was apptd. collector internal revenue; held office until Nov., 1868; apptd. by President Johnson, January, 1869, gov. of Mont., but not confirmed, senate refusing to confirm any more presidential apptmts. during Johnson's term. One of Washburn party, 1870, which discovered geysers of Yellowstone Nat. Park; led in work which resulted in dedication of the park and was its supt., 1872-7; Nat. Bank Examiner for Pacific Coast, 1872-84; Grand Master Mont. Masons, 1870; Republican. *Author:* Vigilante Days and Ways, 1890 L11; also contb'r to mags. *Address:* 291 S. Exchange St., St. Paul, Minn.

LANGLEY, John Williams, prof. elec. eng'ring, Case School of Applied Science, since 1892; *s.* Samuel and Mary S. (Williams) L.; *b.* Boston, Oct. 21, 1841; grad. Harvard, B. S., 1861 (M. D.; Ph. D., Univ. of Mich.). Asst. prof. physics U. S. Naval Acad., 1867-70; prof. chemistry Western Univ. of Pa., 1871-4; prof. chemistry and physics Univ. of Mich., 1875-89. Fellow A. A. A. S.; corr. mem. New York Acad. Science, British Assn. Adv. Science, etc. Author of various scientific papers; *m.* 1871, Martica I. Carret, Boston. *Address:* 77 Cornell St., Cleveland, O.

LANGLEY, Samuel Pierpont, astronomer and physicist, Sec. the Smithsonian Inst'n since 1887; *b.* Roxbury, Boston, Aug. 22, 1834; grad. Boston High School; (D. C. L., Oxford; D. Sc., Cambridge, Eng.; LL. D., Harvard, Princeton, Yale, Univ. Wis.; Univ. of Mich.; Ph. D., Stevens Inst. Technology). Practiced architecture and civ. eng'ring; asst. Harvard Observatory, 1865; later asst. prof. mathematics U. S. Naval Acad.; dir. Allegheny Observatory, 1867, where, 1869, he founded the system of railway time service from observatories, which has since become general, and where he devised the bolometer, now in general use, and other apparatus. Organized expdn. to Mt. Whitney, 1881, where he reëstablished the color constant and discovered an entirely unsuspected extension of the invisible solar spectrum. Has carried out extended expts. on the problem of mech. flight. Established Astrophysical Observatory and the Nat. Zoöl. Park, Washington. Corr. Inst. of France, foreign mem. Royal Soc. of London, Royal Society of Edinburgh, and Accademia Dei Lincei, Rome; member Nat. Acad of Sciences and of many other American and foreign scientific societies. Has been awarded Janssen medal, Inst. of France; Rumford medal of the Royal Soc. of London, and of Am. Acad. Arts and Sciences; Henry Draper medal, Nat. Acad. Sciences, etc., and numerous others. *Author:* The New Astronomy; Researches on Solar Heat; Experiments in Aerodynamics; *Internal Work* of the Wind, and many other scientific works, papers and mag. articles. *Residence:* Metropolitan Club, Washington.

LANGSDORF, William Bell, Presby'n foreign missionary; *b.* nr. Mechanicsburg, Pa., 1866; *s.* A. S. and Wilhelmina (Bell) L.; grad. Dickinson Coll., B. A., 1887 (M. A., Dickinson, 1890; Ph. D., Washington and Jefferson, 1897; Litt. D., Hanover Coll., 1897); *m.* Julia May Tappan, *d.* Pres. Tappan of Miami Univ. Teacher English and mathematics, Asbury Park, N. J., 1887-9; prof. Latin and Greek, Poughkeepsie (N. Y.) Mil. Coll., 1889-90; post-graduate student, Univ. of Leipzig, 1890-2; same, 1893; sp'l student, Univ. of Oxford, Eng., 1892; student Rome and Paris, 1893; prof. Latin lang. and lit., Miami Univ., 1893-1902. Ordained minister Presby'n Ch., Apr., 1902; apptd. to foreign mission work by Presby'n Bd. Foreign Missions, Sept., 1902, and sent to Japan. Translator of Seneca's Tranquillity of Mind, and Providence, P2. Contb'r to leading edn'l jours. Comm'r 107th Gen. Assembly of Presby'n Ch. (North), 1895. Mem. Phi Beta Kappa; Archeol. Inst. of America; Am. Philol. Assn. *Address:* Hiroshima, Japan.

LANGTON, Daniel Webster, landscape architect; *b.* Kemper Co., Miss., May 5, 1864; *s.* Daniel Webster and Emma (Nelson) L.; grad. Univ. of Ala., 1882 (Ph. D., 1891); asst. Geol. Survey of Ala., 1883-9; asst. prof. chemistry, Univ. of Ala., 1889; consulting geologist Chesapeake & Ohio Ry. Co., 1889-93; regent Sigma Nu Fraternity, 1885-90; fellow Geol. Soc. of America, 1889; Am. Soc. Landscape Architects, 1899. *Author:* Report on the Geology of Southeast Alabama, State Geol. Survey, 1890; also geol. papers, Silliman's Jour., 1885-9; Bull. Geol. Soc., America, 1889; *m.* New Haven, Conn., Aug. 17, 1896, Berenice Francis. *Residence:* 18 E. 28th St. *Office:* Fuller Bldg., New York.

LANGTRY, Albert Perkins, editor; *b.* Wakefield, Mass., July 27, 1860; *s.* Joseph and Sarah (Lakin) Langtry; ed. Newton, Mass.; *m.* West Roxbury, Mass., Aug. 3, 1886, Sarah C. Spear. Political writer; Republican; has been connected with several leading papers; now editor and publisher Springfield (Mass.) Union. Mem. Mass. Rep. State Com. *Address:* Springfield, Mass.

LANGTRY, Lillie, actress; *b.* Island of Jersey, 1852; *d.* Rev. W. C. le Breton; *m.* 1st, 1874, Edward Langtry (died, 1897); 2d, 1899, Gerald, *s.* Sir Hugo de Bathe, Bt. Début Haymarket Theatre, London, 1881; as Hester Grazebrook, in An Unequal Match; made American tours, appearing as Pauline in The Lady of Lyons; Rosalind in As You Like It; has also appeared in A Wife's Peril, Nos Intimes, Esther Sandraz, As In a Looking Glass, etc; twice leased Prince's (now Prince of Wales) Theatre, London; became naturalized citizen of U. S., 1887; leased Princess's Theatre, London, 1891. *Address:* 2 Cadogar Gardens, S. W., London, Eng.

LANGWORTHY, Charles Ford, asso. editor Expt. Sta. Record since 1895; *b.* Middlebury, Vt., Aug. 9, 1864; *s.* Charles P. and Ann E. (Ford) L.; grad. Middlebury, Vt., Coll., 1887, A. M., 1890; student chem-

istry, 1889-93, Emperor William Univ., Strassburg, Ph. D., 1893; unmarried. Instr. chemistry, Wesleyan Univ., Conn., 1893-5; mem. Am. Chem. Soc., Am. Forestry Assn., Soc. Colonial Wars, etc. *Author:* Digest of Metabolic Experiment (with W. O. Atwater), WS. Writer of and contb'r to bulls. Dept. Agr.; contb'r to New Internat. Ency., 1902-3 D3, and to chem. and other jours. *Residence:* 1604 17th St. *Office:* Dept. Agr., Washington.

LANHAM, Samuel Willis Tucker, gov. Texas, 1903-1905; *b.* Spartanburg, S. C., July 4, 1846; *s.* James Madison and Louisa (Tucker) L.; common school ed'n; entered C. S. A. when a boy and served in 3d S. C. regt.; *m.* Sept. 4, 1866, Sallie B. Meng, Union Co., S. C. Removed to Tex., 1866; admitted to bar, 1869. Was dist. att'y 13th dist.; presidential elector, 1880; mem. Congress, 1883-93, and 1895-1903, 8th Tex. dist. Democrat. *Home:* Weatherford, Tex.

LANIER, Charles, banker; *b.* Madison, Ind., Jan. 19, 1837; ed. New Haven, Conn.; *m.* Sarah Egleston; was admitted to Winslow, Lanier & Co., bankers, at 23, and is now head of the firm. Has been a dir. in many corporations, including West Shore R. R.; Central R. R. of N. J.; Western Union, and Central & S. Am. Tel. Cos.; Nat. Bank of Commerce; trustee Am. Mus. Natural History, Mutual Life Ins. Co.; supporter of Met. Mus. of Art, Am. Geog. Soc. *Residence:* 30 E. 37th St. *Office:* 17 Nassau St., New York.

LANIER, Clifford Anderson, author; *b.* Griffin, Ga., April 24, 1844; *s.* Robert S. and Mary J. (Anderson) L.; ed. Oglethorpe Coll., Midway, Ga.; *m.* Montgomery, Ala., Nov. 26, 1867, Wilhelmina Clopton. Left coll. at end of sophomore yr. Being too young to be Southern soldier, in 1861, volunteered as Ga. soldier, April, 1862; served in Va.; became signal officer of Blockade Runner Talisman, Oct., 1864; wrecked Dec., 1864; went to Bermuda and Cuba; supt. of City of Montgomery schools, 1885; is real estate owner. *Author:* Thorn Fruit (novel), 01; The Mate's Race with the Banshees; The Doctor's Legend. Wrote: Love and Loyalty at War, and other stories; Dialect Poems, by Sidney and Clifford Lanier (in Poems of Sidney Lanier); Apollo and Keats on Browning, and Other Verses, 1902 B11; also essays, sketches and poems in periodicals, notably several articles on Sidney Lanier. *Residence:* 203 S. Perry St., Montgomery, Ala.

LANKERSHIM, James Boon, capitalist; *b.* on farm nr. St. Louis, Mar. 24, 1850; *s.* Isaac and Annis Lydia (Moore) L.; family removed to Calif., 1854; ed. pub. schs. San Francisco; *m.* 1881, Caroline Jones of Los Angeles. Engaged in stock-raising and grain growing; acquired 44,000 acres of land, and organized Los Angeles Farming and Milling Co.; erected the Lankershim office building, Los Angeles, 1898; was pres. Main Street Savings Bank, Los Angeles, 1886-1900; retired from active business 1900. Was organizer, 1897, and capt. Los Angeles Cav. Troop; lt.-col. on staff gov. Calif., 1900; 32-deg. Mason. *Clubs:* California (Los Angeles); Bohemian, Union League (San Francisco). *Address:* Los Angeles, Calif.

LANMAN, Charles Rockwell, orientalist, prof. Sanskrit, Harvard, since 1880; *b.* Norwich, Conn., July 8, 1850; lineal descendant, Jonathan Trumbull; grad. Yale, 1871; grad. student Greek under Hadley, Sanskrit under Whitney; Ph. D., 1873, LL. D., 1902, Yale; studied Sanskrit under Weber, Berlin, and Roth, Tübingen, and comparative grammar under Curtius and Leskien of Leipzig, 1873-6. Called to Johns Hopkins, yr. of its opening, 1876; thence to Harvard, 1880; *m.* Beach Bluff, Mass., July 18, 1888, Mary B. Hinckley, Percy Turnbull lecturer on Poetry of Ind.a, Johns Hopkins, 1898; lecturer Lowell Inst., Boston, 1898; traveled in India, 1889, and acquired valuable books and about 500 manuscripts (Sanskrit and Prâkrit) for Harvard; sec. and editor trans. and proc. (5 vols.), 1879-84, pres., 1890, Am. Philol. Assn.; corr. sec. Am. Oriental Soc., 1884-94 (v.-p. since 1897); joint editor its jour. and proc. abt. 15 yrs. Mem. German Oriental Soc., Société Asiatique; hon. mem. Asiatic Soc. Bengal, Royal Asiatic Soc.; for. mem. Royal Bohemian Soc. Sciences. *Author:* Noun-Inflection in the Veda, 1880, Am. Oriental Soc.; Sanskrit Reader, with Vocabulary and Notes, 1884, 1888 G1; Râjaçekhara's Karpûra Mañjarî, a Hindu Drama of 900 A. D., from Prâkrit into English, with Notes, 1900; The Beginnings of Hindu Pantheism, 1890 S20; Memorial Address on W. D. Whitney, Atlantic Monthly, March, 1895. Contributor to leading Oriental and other journals. Edits, with coöperation of various scholars, Harvard Oriental Series: Jâtaka Mâlâ, Buddhist Sanskrit stories (Kern of Leiden); Vijnâna Bhikshu's Sanskrit Commentary on the Exposition of the Sânkhya Philosophy (Garbe of Königsberg); Buddhism in Translations (Warren of Cambridge, Mass.); Whitney's Critical Commentary on the Atharva-Veda with translation (revised and completed by Lanman); 10 other vols. far advanced in preparation, or in press. *Residence:* 9 Farrar St., Cambridge, Mass.

LANNEAU, John Francis, educator; *b.* Charleston, S. C., 1836; *s.* Charles Henry and Sophia (Stephens) L.; grad. S. C. Mil. Acad., Charleston, 1855, A. M., Baylor Univ., Texas; *m.* 1869, Louise Skinner Cox, Greenville, S. C. Tutor mathematics, 1857, prof. physics and chemistry, 1858-61, Furman Univ., Greenville, S. C.; capt. cav., then lt. and capt. eng'rs, 1861-4; teacher private sch., 1865; prof. mathematics and astronomy, Furman Univ., 1866-8, prof. mathematics William Jewell Coll., Mo., 1869-73; pres. Alabama Central Female Coll., Tuscaloosa, Ala., 1873-9, Bapt. Female Coll., Lexington, Mo., 1879-88, Pierce City Bapt. Coll. Mo., 1888-90; prof. physics and applied mathematics, 1890-9, applied mathematics and astronomy since 1899, Wake Forest Coll., N. C. Mem. N. C. Acad. Science, and A. A. A. S. *Address:* Wake Forest, N. C.

LANNING, William Mershon, congressman, lawyer; *b.* on farm in Ewing tp., Mercer Co., N. J., Jan. 1, 1849; grad. Lawrence-

ville Sch., 1866; *m.* Aug. 3, 1881, Jennie Hemenway, of St. Lawrence Co., N. Y. Taught dist. schs. of Mercer Co., 1866-72, in the old Trenton Acad., 1872-8; admitted to bar, Nov., 1880; admitted as counsellor at law, 1883; city solicitor of Trenton, 1883-7; judge city dist. court, Trenton, 1887-91; was mem. of the sp'l comm'n that framed present township laws of N. J.; mem. Congress 4th N. J. dist., 1903-5; Republican; mem. bd. mgrs. Trenton Savings Fund Soc.; dir. Mechanics Nat. Bank, Trenton; mem. bd. trustees Gen. Assembly Presby'n Ch. in U. S. A.; dir. Princeton Theol. Sem., trustee Lawrenceville Sch. *Address:* Trenton, N. J.

LANZA, Gaetano, prof. theoretical and applied mechanics, in charge dept. mech. eng'ring, Mass. Inst. Technology; *b.* Boston, Sept. 26, 1848; *s.* Gaetano and Mary Ann (Paddock) L.; (S. B., C. E., M. E., Univ. of Va.); for 2 yrs. asst. instr. mathematics, Univ. of Va.; 1871-2, instr. Mass. Inst. of Technology; 1872-5, asst. prof. and since 1875, prof. theoretical and applied mechanics, Mass. Inst. of Technology; also in charge of dept. of mech. eng'rs since 1883; *m.* 1891, Jennie D. Miller. Mem. British Assn. Adv. Science; fellow Am. Acad. Arts and Sciences, and A. A. A. S.; mem. Am. Soc. Mech. Eng'rs, Boston Soc. Civ. Eng'rs, Am. Math. Soc., Am. Soc. Naval Architects and Marine Eng'rs, Internat. Assn. for Testing Materials, Soc. Arts, London, Soc. Promotion Eng'ring Ed'n, New England R. R. Club, Circolo Italiano, etc. Frequently acts as consulting eng'r. *Author:* Applied Mechanics, 1885-1900 W9; also papers presented to scientific socs. and pamphlets on eng'ring printed for use of his students. *Residence:* 22 W. Cedar St., Boston.

LANZA, Marquise Clara, author; *b.* Ft. Riley, Kan., 1859; *d.* Surgeon Gen. William A. (U. S. A.) and Helen (Nisbet) Hammond; ed. Mrs. Williames Acad., New York; *m.* New York, 1878, the Marquis Manfredi Lanza, of Palermo, Sicily. *Club:* Nineteenth Century. *Author:* Mr. Perkins' Daughter, 1880 P2; A Righteous Apostate, 1881 P2; Basil Morton's Transgression, 1886; A Modern Marriage, 1890 L1; Horace Everett, 1895 D1. Frequent contb'r to various mags. and newspapers. *Address:* 218 W. 44th St., New York.

LAPHAM, Oscar, lawyer; *b.* Burrillville, R. I., June 29, 1837; *s.* Duty and Lucinda (Wheelock) L.; prep. ed'n Pembroke, N. H.; Scituate, R. I.; Univ. Grammar School, Providence; grad. Brown, 1864 (A. M.); studied law in office of B. N. and S. S. Lapham, Providence; *m.* Providence, R. I., June 20, 1876, Clara Louise Paine. Served in Civil war in 12th regt., R. I. vols., 1st lt., adj. and capt., a. d. c. brigade staff; served in Army of Potomac and Dept. of the Ohio in Ky. Col. United Train of Artillery (an ancient mil. organization in R. I.); State senator from Providence; chmn. judiciary com., 1887-8; mem. Congress, 1891-5; trustee Brown Univ. (mem. exec. com.); corporator R. I. and Butler Hosps. Mem. Loyal Legion, Phi Beta Kappa. *Club:* Squantum. Democrat. *Address:* Providence, R. I.

LAPLACE, Ernest, surgeon; *b.* New Orleans, July 9, 1861; *s.* Basil and Eugenie (Savage) L.; grad. Georgetown Coll., D. C., 1880 (A. M., 1889; LL. D., 1895); grad. in medicine, Univ. of La., 1884, and Faculté de Médécine of Paris, 1886; prof. surgery, Medico-Chirurg. Coll., Phila.; surgeon to Phila. and St. Agnes hosps. Author of numerous articles on Surgery of the Brain, Intestines, Antiseptics, etc., in med. mags. *Address:* 1828 S. Rittenhouse Sq., Philadelphia.

LARKIN, Edgar L., dir. Mt. Lowe Observatory since Dec. 1, 1900; *b.* La Salle Co., Ill., April 5, 1847; *s.* Heman I. and Jane Larkin; ed. LaSalle Co., Ill.; *m.* Earlville, Ill., April 29, 1869, Alice A. Everman. Opened New Windsor, Ill., Observatory, Jan. 1, 1880, dir. 8 yrs.; opened Knox Coll. Observatory, Galesburg, Ill., Aug. 15, 1888 (dir. 7 yrs.); elected dir. Mt. Lowe Observatory, Echo Mountain, Calif., Dec. 1, 1900. Has contributed extensively to astron. and gen. scientific journals. Fellow A. A. A. S., 1883; Southern Calif. Acad. Science, Los Angeles, 1900; Ill. Nat. History Soc., Springfield, 1879; mem. of the Astron. Soc. of Pacific, 1901; science editor San Francisco Examiner. *Author:* Radiant Energy and Its Analysis, 1903 L11; Modern Electricity and Its Application, 1903 12. *Address:* Echo Mountain, Calif.

LARNED, Augusta, journalist, author; *b.* Rutland, Jefferson Co., N. Y., April 16, 1835; ed. Watertown and Potsdam sems. and Spingler Inst., New York; settled New York as contributor and corr. to periodicals; edited The Revolution, woman's rights paper, for some time; connected as corr. and editorial writer with Christian Register, Boston, for 20 yrs.; contributor of The Roundabout Road series of papers to New York Evening Post. Not married. *Author:* Home Stories; Talks with Girls; Tales Retold from Grecian Mythology; The Norse Grandmother; Tales from the Eddas; Village Photographs; In Woods and Fields (verse). *Address:* Summit, N. J.

LARNED, Charles William, army officer, educator; *b.* New York, Mar. 9, 1850; *s.* Maj. William and Mary (Sherwood) L.; grad. West Point, 1870; *m.* St. Paul, Minn., Aug. 14, 1884, Louise, *d.* Col. Edmund B. Alexander, of Va. Promoted 2d lt. 3d cav., June 15, 1870, transferred to 7th cav., Oct. 10, 1870, 1st lt. 7th cav., June 25, 1876; prof. drawing U. S. Mil. Acad. and col. U. S. army since July 25, 1876. Mem. Architectural League of New York, Soc. Am. Wars, 7th Cav., Mess., West Point Army Mess. *Clubs:* Century Association, Union League. *Author:* The Great Discourse, 1890 R3. Contb'r to mags. on art, mil. and religious subjects. *Address:* West Point, N. Y.

LARNED, Josephus Nelson, author, librarian; *b.* Chatham, Ont., May 11, 1836; *s.* Henry Sherwood and Mary A. (Nelson) L.; ed. public schools, Buffalo; on editorial staff Buffalo Express, 1859-72; supt. ed'n Buffalo, 1872-3; supt. Buffalo Library, 1877-97; pres. Am. Library Assn., 1893-4. *Author:* Talks About Labor, 1877 A2; History for Ready Reference, 1895; Talk About Books, 1897;

History of England for Schools, 1900 H5; A Multitude of Councellors, 1901 H5; Primer of Right and Wrong, 1902 H5. Editor: The Literature of American History, 1902 H5. *Address:* 35 Johnson Park, Buffalo, N. Y.

LARNED, Linda Hull, author; *b.* Little Falls, N. Y., Apr. 4, 1853; *d.* David Henry and Mary Matilda (Schermerhorn) Hull; ed. Keble Sch., Syracuse, N. Y.; *m.* Nov. 4, 1874, Samuel B. Larned, of Syracuse. Has spoken before 50 organizations since 1898 upon the subject of household economics, including biennials of the General Federation of Women's Clubs, several State Federations, and Congress of Women's Works and Institutions, Paris Exp'n, 1900; apptd. official del. by Comm'r Peck. Mem. exec. bd. of N. Y. State Federation, 1899-1901; pres. Nat. Household Economic Assn.; mem. Lake Placid Conf., Daughters Am. Revolution, N. Y. State Daughters of 1812, and several local, philanthropic socs. Contb'r to numerous mags. *Author:* The Little Epicure, 1895 O1; The Hostess of Today, 1899 S3. *Address:* 309 W. Genesee St., Syracuse, N. Y.

LARNED, Walter Cranston, lawyer, author; *b.* Chicago, Nov. 30, 1850; grad. Harvard, 1871; studied Harvard Law School, 1871-2; studied in Europe, 1872-4; admitted to bar, 1874; has since practiced at Chicago; *m.* 1875, Emma L., *d.* late Charles Scribner, New York publisher. *Author:* Arnaud's Masterpiece: a Romance of the Pyrenees; Churches and Castles of Mediæval France; Rembrandt: a Romance of Holland. *Residence:* Lake Forest, Ill. *Office:* 325 Dearborn St., Chicago.

LARNER, Robert Martin, journalist; *b.* Washington, July 14, 1856; *s.* Andrew Jackson and Mary Laura L.; ed. pub. schs.; *m.* Apr., 1896, H. Adelaide De Freest, Troy, N. Y. Page at capitol before serving five yrs at the case as practical printer; became a newspaper reporter while working at the case and has been in journalism since 1880; reporter in Washington, corr. United Press, then on Washington staff Baltimore Sun, and later on New York Sun 5 yrs.; now corr. New York Herald and Telegram, Savannah News, Buffalo Express, and Charleston News and Courier. Has secured some famous interviews: notably that on a street car with Sir Julian Pauncefote on the Behring Sea dispute. *Clubs:* Grid iron, Columbia Golf. *Residence:* 529 18th St. *Office:* 1417 G St., N. W., Washington.

LAROCQUE, Joseph, lawyer; *b.* at New York, Apr. 2, 1831; grad. Columbia, 1849, admitted to bar, 1852. Mem. law firm, Shipman, Larocque & Choate; dir. Am. Cotton Oil Co., Cataract Construction Co., The Celluloid Co., Commonwealth Ins. Co., Niagara Falls Power Co., Niagara Development Co., Niagara Junction Ry. Co., Morton Trust Co., Plaza Bank. Chmn. com. of 70, 1894; pres. Assn. Bar City of New York, 1895-6. *Clubs:* University, Reform, Riding, Metropolitan, City, Delta Phi, Century, Columbia Univ. Alumni, Down Town Assn.; Met. Mus. of Art. Am. Mus. Natural History. *Residence:* 6 E. 56th St. *Office:* 42 Wall St., New York.

LARRABEE, Edward Allan, clergyman; *b.* Chicago, Mar. 31, 1852; *s.* Charles Rollin and Mary A. (Wood) L.; grad. Racine Coll., A. M., 1873, Gen. Theol. Sem., New York, 1876. Ordained priest, Episcopal Ch., May 27, 1877; in charge St. John's, Quincy, Ill., 1876-9, St. Paul's, Springfield, Ill., 1879-84; rector Ch. of the Ascension, Chicago, since June, 1884; unmarried. *Author:* Sacramental Teaching of the Lord's Prayer, 1888 Y2. *Address:* 405 Dearborn Av., Chicago.

LARRABEE, William, farmer, banker; *b.* Ledyard, Conn., Jan. 20, 1832; *s.* Capt. Adam and Hannah Gallup (Lester) L.; *m.* Sept. 12, 1861, Ann M. Appelman; common sch. ed'n; moved to Ia., 1853, and became farmer, is also mfr. and banker. State senator, 1868-86 (chmn. Com. on Ways and Means 16 yrs.); gov. Ia., 1886-90; Republican. State comm'r La. Purchase Exp'n. *Author:* The Railroad Question, 1893 S10. *Address:* Clermont, Ia.

LARRABEE, William Henry, editor; *b.* Alfred, Me., Sept. 20, 1823; *s.* William C. and Harriet (Dunn) L.; grad. Ind. Asbury (now DePauw) Univ., 1845, (LL. D., DePauw, 1888); studied law, admitted to bar, but never practiced; *m.* June 25, 1856, Letitia B. Frazier, Cincinnati. Teaching and farming, 1846-50; clerk in office of supt. pub. instruction, Ind., 1853-9; asst. editor The Methodist, New York, 1862-5, 1870-7; asso. editor Brooklyn Daily Union, 1865-70; translator for and asst. editor The Popular Science Monthly, 1879-1900; since 1890 dept. contb'r to the Christian Advocate, New York ("Life in the Churches"). Contb'r to Kiddle & Schem's Cyclopedia of Education, 1877, to Bishop Matthew Simpson's Cyclopedia of Methodism, 1878; contb'r for more than 30 yrs. to Appleton's Annual Cyclopedia (ecclesiastical and sp'l articles); contb'r to New International Cyclopedia, also many articles, reviews, translations, etc., in various publs. Joint author, with A. J. Schem, of History of the War in the East, 1877. Trustee Plainfield Public Library since 1894. *Club:* Quill (New York). *Address:* 45 Willow Av., Plainfield, N. J.

LARSEN, Laur, pres. Norwegian Luther Coll., 1861-1902; *b.* Christiansand, Norway, Aug. 10, 1833; *s.* Herman and Marie L.; grad. Univ. of Christiania, Norway, 1850; grad. in theology, same, 1855. Luth. minister, Pierce Co., Wis., 1857-9; Norwegian prof. Concordia Coll. and Sem., St. Louis, 1859-61; v.-p. Norwegian Luth. Synod, 1876-93; v.-p. and part of time acting pres. Synodical Conf., 1879-82. Editor of the church paper of Norwegian Luth. Synod, 1868-89 and since 1902; *m.* July 23, 1855, Karen Neuberg (died Feb. 6, 1871); 2d, Aug. 20, 1872, Ingeborg Astrup. Teacher of Hebrew, Norwegian Luther. Coll. since 1902. *Address:* Decorah, Iowa.

LARSON, Cora Gunn, teacher; *b.* (Gunn) Buda, Ill., Sept. 7, 1859; became deaf in childhood from spinal meningitis, but retains power of speech; grad. Ill. State School for the Deaf, Jacksonville, Ill., 1878; taught there 8 yrs.; married Lars Moore Larson, 1893; assists him in the New Mex-

School for the Deaf. *Address:* Santa Fe, N. Mex.

LARSON, Lars Moore, educator and founder, 1885, and since then supt., New Mexico School for the Deaf; *b.* Vernon Co., Wis., Aug. 20, 1856; lost hearing in infancy; grad. Wis. School for the Deaf, Delavan, 1876; also at Nat. Coll. for Deaf, Washington, 1882; taught in Chicago deaf-mute day schools until 1884; *m.* 1893, Cora Gunn, Buda, Ill. *Address:* Santa Fe, N. Mex.

LA SHELLE, Kirke, author, mgr.; *b.* at Wyoming, Ill., Sept. 23, 1862; *s.* James R. and Sarah La S.; ed. pub. schs., Wyoming, Ill.; *m.* June 15, 1893, Mazie Elizabeth Nodine. In newspaper offices, 1876-91, holding positions from apprentice to managing editor on Chicago News, Chicago Mail, Chicago Times and Chicago Post. Theatrical mgr. since 1891. *Clubs:* Press (Chicago), Lambs, Knickerbocker Athletic, Theatrical Business Men (New York). *Author* (plays): The Ameer (comic opera), Princess Chic (romantic opera); also collaborator on numerous other plays. Contb'r of short stories and poems to various publs. *Residence:* 472 West End Av. *Office:* 1402 Broadway, New York.

LASSITER, Francis Rives, congressman from 4th Va. dist., April, 1900-3; *b.* Petersburg, Va., Feb. 18, 1866; *s.* Daniel W. and Anna Rives (Heath) L.; ed. public and private schools, Petersburg; Univ. of Va., 1883-6; grad. same, LL. B.; admitted to Suffolk bar, Boston, Mass., 1887; Va. bar, 1888; *m.* Petersburg, Va., March 31, 1891, Fanny Page McGill. Mem. Va. State Dem. Com. since 1888; elected city att'y of Petersburg, 1888; reëlected, 1890-2; presidential elector, 1892; U. S. att'y, Eastern dist. of Va., 1893-7; defeated for Dem. nomination for att'y-gen. of Va., 1897; supervisor 12th census, 4th dist. of Va., 1899; elected to 56th Congress at sp'l election, April, 1900, and reëlected to 57th Congress; Democrat. Wrote: Notes on Arnold's Raid, 1781, Sewanee Rev., 1901. *Home:* Petersburg, Va.

LASSITER, Newton Hance, lawyer; *b.* Lexington, Tenn., Sept. 13, 1852; *s.* Henry and Eliza L.; grad. Cumberland Univ., Lebanon, Tenn.; *m.* Fort Worth, Tex., July 9, 1890, Elizabeth Davis. Admitted to bar; since Mar. 1, 1885, resident of Fort Worth; atty. Chicago, Rock Island & Tex. Ry. Co., Chicago, Rock Island & Gulf Ry. Co., and Chicago, Rock Island & Mexico Ry. Co.; consulting atty. Fort Worth & Rio Grande Ry. Co.; gen. atty. Red River, Texas & Southern Ry. Co.; Cleveland Democrat. *Address:* Fort Worth, Tex.

LATCH, Edward Biddle, naval eng'r, author; *b.* Lower Merion Tp., Montgomery Co., Pa., Nov. 15, 1833; *s.* Gardiner and Henrietta (Wakeling) L.; ed. pub. schs.; studied mechanical eng'ring Norris Locomotive Works, Phila., 1851-7; unmarried. Began service as U. S. Naval Eng'r Sept. 20, 1858; now retired; during Civil war was attached to the flagship Hartford (Admiral Farragut); took part in engagements at Fts. Jackson and St. Philip and Confederate fleet Mississippi River, Chalmette, New Orleans, Vicksburg, Port Hudson, Grand Gulf, Warrenton, Grand Gulf and Fts. Morgan, Gaines and Powell; also with the ram Tennessee at the battle of Mobile Bay. Developed the Mosaic system of chronology. Extensive writer of elucidations of scripture and universal history by the Mosaic system of chronology. *Editor:* The Greater Light (Phila. monthly). *Author:* A Review of the Holy Bible, 1884 L5; Indications of the Book of Job, 1889 L5; Indications of Genesis, 1890 L5; Indications of Exodus, 1892 L5. *Address:* Merion (Academy P. O.), Montgomery Co., Pa.

LATCHAW, John Roland Harris, pres. Palmer Univ. since 1902; *b.* Venango Co., Pa., Sept. 7, 1851; grad. Hillsdale Coll., 1881 (A. M., 1884; D. D., 1891); studied Univ. of Chicago, 1895-6; *m.* Apr. 27, 1875, Zella Amanda Kimball, Rochester, Minn. Founded and mgr., 1881-4, Barkeyville Acad., Pa.; pres. Findlay Coll. and lecturer psychology and theology, 1884-93. Pastor 1st Bapt. Ch., Zanesville, O., 1893-5; Bethel Bapt. Ch., Chicago, 1895-6; 1st Bapt. Ch., Defiance, 1896-7; Christian Assembly (Independent), Defiance, 1897-1902; pres. Defiance (O.) Coll., 1896-1902. *Author:* Outlines of Psychology, Its Method and Matter; Citizenship in the Northwest Territory; Outline Lectures in Theology; Theory and Art of Teaching; also sermons and addresses, etc. Editor and publisher The Truth Seeker; joint editor Unity Herald. *Address:* Muncie, Ind.

LATHBURY, Albert Augustus, clergyman; *b.* Manchester, N. Y., Jan. 24, 1849; *s.* John and Betsy L.; ed. pub. schs., Ft. Edward, N. Y., Collegiate Inst., 1866-7; studied at Baldwin Univ., Berea, O.; *m.* Sept. 18, 1877, at Brooklyn, N. Y., Jennie L. Williamson. Entered N. Y. East Conf., M. E. Ch., Apr., 1879. *Author:* Life in Two Worlds, 1902 B1. *Address:* 33 E. 17th St., New York, care of The Baker & Taylor Co.

LATHBURY, Mary Artemisia (Miss), author, illustrator; *b.* Manchester, N. Y., Aug. 10, 1841; *d.* Rev. J. and B. S. L.; ed. Manchester, N. Y., and Worcester, Mass. After leaving school engaged in teaching art; then editorial work; since 1876, general literature and illustration. *Author and Illustrator:* Fleda and the Voice, 1878 M4; Out of Darkness Into Light, 1880 L9; Seven Little Maids, 1882 O1; Ring-Around-a-Rosy, 1884 O1; Twelve Times One, 1885 O1; Idyls of the Months, 1884; From Meadow Sweet to Mistletoe, 1888; Child's Story of the Bible, 1898 D8; etc. Best known through Chautauqua songs and hymns in ch. collections. *Address:* Cambridge, Mass.

LATHE, Herbert William, clergyman; *b.* Worcester, Mass., June 15, 1851; *s.* Martin and Mary (Putnam) L.; grad. Yale, 1873, Andover Theol. Sem., 1877; *m.* W. Newton, Mass., Nov., 14, 1878, Harriet Preble Thacher. Ordained to Cong'l ministry, 1877; settlements—Portland, Me., Northampton, Mass., Pasadena, Calif.; now at Manitou, Colo. *Author:* Chosen of God, 1897 R3. Also 6 sermons on Spiritual Life in its Fullness—The Scriptural Doctrine of Sanctification. *Address:* Manitou, Colo.

LATHERS, Richard, mcht.; *b.* Georgetown, S. C., 1820. ed. in S. C.; *m.* New

York, 1845, Miss A. S. Thurston. Conducted store at Georgetown, S. C.; was col. 31st regt. S. C. Militia, 1841; commission mcht., New York, 1847; was pres. Great Western Marine Ins. Co. to 1869; Union man during war, raising funds and organizing vols.; gave fund, 1897, to Williams Coll. for gold medal annually for best essay on subject of The Duty of Christians to Government. *Address:* 248 Central Park West, New York.

LATHROP; see also Lothrop.

LATHROP, Francis, artist; *b.* at sea, nr. Hawaiian Islands, June 22, 1849; *s.* Dr. George Alfred and Frances M. L.; ed. Dresden, Germany, 1867-70; studied painting in London, England, under Burne-Jones and Madox Brown. Returned to U. S., 1873; engaged since then painting portraits and decorative pictures, and executing stained glass windows and gen. decorative work. *Address:* 29 Washington Sq., New York.

LATHROP, Gardiner, lawyer; *b.* Waukesha, Wis., Feb. 16, 1850; *s.* John H. and Frances E. L.; grad. Univ. of Mo., A. B., 1867, (A. M.); Yale A. B., 1869 (A. M.); Harvard Law Sch. (LL. B.), 1873; *m.* Kansas City, Mo., Jan. 16, 1879, Eva Grant. Admitted to bar Sept. 1, 1873. V.-p. Bd. Curators Univ. of Mo., v.-p. Kansas City Bd. of Ed'n; mem. Sons Revolution. *Club:* Commercial. Republican. *Residence:* 46th St. and Warwick Boul. *Office:* 117 W. 6th St., Kansas City, Mo.

LATHROP, John, justice Supreme Judicial Court, Mass., since 1891; *b.* Boston, Feb. 8, 1835; grad. Burlington Coll., N. J., 1853 (A. M., 1856); grad. Harvard Law School, 1855; admitted to Suffolk bar, 1856; practiced in Boston, 1856-88; reporter decisions Supreme Court, 1874-88; justice superior court, 1888-91. Served, 1862-3, lt. and capt., 35th Mass. vol. inf. Lecturer Harvard Law School, 1871-3; Boston Law School, 1873, 1880-3; *m.* June 24, 1875, Eliza Davis Parker. *Address:* 10 Gloucester St., Boston.

LATHROP, Rose Hawthorne (Mother Mary Alphonsa Lathrop), superioress Dominican Community of Third Order, and directress of Charitable Home; *b.* Lenox, Mass., May 20, 1851; *d.* Nathaniel Hawthorne, author; common school ed'n; *m.* 1871, George Parsons Lathrop, author. Of late yrs. devoted to betterment of conditions of the poor, especially of cancerous and destitute women, unable to find care in any existing hosp. Established St. Rose's Free Home for Cancer, and Rosary Hill Home, 1901. *Author:* (poems) Along the Shore; Memories of Hawthorne; (with her husband) A Story of Courage. *Residence:* 426 Cherry St., nr. Corlaer's Park, New York.

LATHROP, William Langson, artist, *b.* Warren, Ill., Mar. 29, 1859; *s.* Byron P. and Isabella (Langson) L.; ed. in acad. at Painesville, O.; self-taught in art; *m.* Nov., 1888, Annie Burt, of Oxford, Eng. Mem. New York Water Color Club; asso. mem. Nat. Acad. Design; winner of W. T. Evans prize, Webb prize, gold medal Phila. Art Club. *Address:* New Hope, Bucks Co., Pa.

LATIMER, Asbury Churchwell, U. S. senator; *b.* nr. Lowndesville, Abbeville Co., S. C., July 31, 1851; *s.* Clement T. and Frances B. L.; reared on father's farm; common school ed'n; *m.* Belton, S. C., June 26, 1877, Sara Alice Brown; took part in campaign of 1876; removed to Belton, Anderson Co., 1880, and has since farmed there; chmn. Co. Dem. Com., 1890-3; mem. Congress, 1893-1903, 3d S. C. dist.; elected U. S. senator 1903; term expires 1909; Democrat. *Home:* Belton, S. C.

LATIMER, (Mary) Elizabeth Wormeley, author; *b.* London, England, July 26, 1822; *d.* Rear Admiral Wormeley, of English navy; ed. at home. Published her 1st novel in England, then wrote 2 others and did mag. work until 1856; *m.* Randolph Brandt Latimer, Baltimore, 1856, when she ceased to write for the press for 20 yrs. *Author:* Amabel; Our Cousin Veronica; Salvage; My Wife and My Wife's Sister; Princess Amélie; A Chain of Errors; France in the XIXth Century; Russia and Turkey in the XIXth Century; England in the XIXth Century; Europe in Africa in the XIXth Century; Italy in the XIXth Century; Spain in the XIXth Century; My Scrap Book of the French Revolution, 1898 M5; Judea from Cyrus to Titus, 537 B. C.-70 A. D., 1899 M5; Last Years of the XIXth Century, 1901 M5; The Prince Incognito, 1902 M5; Talks of Napoleon at St. Helena with Gen. Gourzand, 1903 C32. *Address:* St. Denis, Howard Co., Md.

LATROBE, Ferdinand Claiborne, lawyer; *b.* Baltimore, Oct. 14, 1833; *s.* John H. B. L.; ed. Coll. of St. James, Washington Co., Md. Mem. Md. house of delegates, 1869-72 and 1900 (speaker, 1870-2); judge-advocate-gen. gov.'s staff, 1868-79; mayor Baltimore 7 terms, 1874-95. Pres. Consolidated Gas Co., Baltimore, since 1900. Mem. Md. Ho. of Dels., 1900; speaker at extra session of legislature, 1901. *Residence:* 906 N. Charles St. *Office:* 205 St. Paul St., Baltimore.

LATTIMORE, John Compere, supt. city schools, Waco, Tex., since 1899; *b.* Marion, Ala., March 25, 1862; *s.* Rev. John Lee and Sarah Catherine (Shivers) L.; grad. Nat. Normal Coll., 1886; Baylor Univ., 1895 (M. S., 1896); *m.* June 20, 1889, Lucy Edens, Okolona, Miss. Supt. schools Falls Co., Tex., 1887-90; prin. prep. school, 1890-2; prof. mathematics Baylor Univ., 1892-7; chmn. faculty Baylor Univ., 1897-9; pres. Tex. State Teachers' Assn., 1899; mem. faculty Tex.-Colo. Chautauqua, Boulder, Colo., 1900; mem. Tex. State Bd. of Examiners since 1900. *Address:* Waco, Tex.

LATTIMORE, Samuel Allan, educator; *b.* Union Co., Ind., May 31, 1828; *s.* Samuel and Mary (Poague) L.; grad. DePauw Univ., A. B., 1850, A. M., 1853; (Ph. D., LL. D.); classical tutor there, 1850-2; prof. Greek, 1852-60; prof. chemistry since 1867, chmn. exec. com., 1886-96, acting pres., 1896-8, Univ. of Rochester. Fellow A. A. A. S., mem. Am. Chem. Soc. *Address:* 595 University Av., Rochester, N. Y.

LAUBACH, Charles, geologist, archæologist; *b.* Durham, Bucks Co., Pa., Aug. 29, 1836; *s.* Anthony L.; ed. in Durham public

schools and Collegiate Inst., Easton, Pa. (grad., 1860); studied phrenology; also studied medicine with Dr. H. A. Benton, Saratoga, and obstetrics with Dr. Jacob Ludlow, Easton, Pa.; *m.* Riegelsville, Pa., March 29, 1860, Jane Raub. Practiced med. electricity and homœopathy while giving phrenological lectures and delineations of character, and was also engaged in farming; began scientific investigations, 1865, and has devoted prin. attention to them since 1870. Corr. mem. Univ. of Pa., archæol. and palæontol. dept.; mem. Anthropol. Club, Phila.; charter mem. Bucks Co. Hist. Soc. Wrote: History of Durham Township, 1887; Geology of Bucks Co., Pa., in Warner's History of Bucks Co.; Prehistoric Man in the Delaware Valley, 1880. Also various papers and monographs on archæol. and geol. subjects, principally dealing with Delaware Valley, published by Univ. of Pa., and in various journals. *Address:* Riegelsville, Pa.

LAUGHLIN, Clara Elizabeth, editor; *b.* New York, Aug. 3, 1873; *d.* Samuel Wilson and Elizabeth (Abbott) L.; grad. North Division High School, Chicago, 1890; unmarried. On staff of Interior since June 1, 1892. Has edited, read and revised manuscripts for publishers, and written articles, stories and critical essays for many mags. *Author:* Stories of Authors' Loves (2 vols.), 1902 L5; The Evolution of a Girl's Ideal, 1902 R3; Miladi, 1903 R3. *Residence:* 720 Pine Grove Av. *Office:* 69 Dearborn St., Chicago.

LAUGHLIN, Elmer Osborn, author, physician; *b.* Paris, Ill., Aug. 2, 1867; *s.* D. O. and Zibiah (Osborn) L.; ed. high school, Paris, Ill., and 1 yr. Univ. of Mich.; grad. Med. Coll. of Ohio, 1893; *m.* Paris, Ill., Dec. 29, 1891, Annie Bergen. Began writing poetry and miscellaneous sketches in 1890. *Author:* Johnnie, 1898 B6. Contb'r to mags. *Address:* Paris, Ill.

LAUGHLIN, Frank C., jurist; *b.* Newstead, N. Y., July 20, 1859; ed. Lockport (N. Y.) Union Sch.; studied law in office; *m.* June 2, 1896, Mrs. Martha (Taylor) Bartlett, of Buffalo. Admitted to N. Y. bar, 1882; began practice in Buffalo, 1883; asst. city atty. and city atty. Buffalo, 1886-91; corporation counsel Buffalo, 1893; justice Supreme Court N. Y. since 1885; Republican. *Address:* Buffalo.

LAUGHLIN, James Laurence, head prof. political economy, Univ. of Chicago, since 1892; *b.* Deerfield, O., April 2, 1850; grad. Harvard, 1873 (A. M., Ph. D., 1876). Taught in Hopkinson's Classical School, Boston, 1873-8; instr., 1878-83, asst. prof., 1883-7, political economy, Harvard; pres. Manufacturers' Mutual Fire Ins. Co., Phila., 1887-90; prof. political economy, Cornell, 1890-2. In 1894-5 prepared for gov't of San Domingo a scheme of monetary reform, which was afterward adopted; mem. Monetary Comm'n created by Indianapolis Monetary Conference, 1897. Mem. Internat. Inst. Statistics; sec. Political Economy Club. Editor Journal of Political Economy. *Author:* Anglo-Saxon Legal Procedure in Anglo-Saxon Laws, 1876 L6; J. S. Mill's Principles of Political Economy (Abridged), 1884 A2; Study of Political Economy, 1885 A2; History of Bimetallism in U. S., 1886 A2; Elements of Political Economy, 1887 A1; Gold and Prices Since 1873, 1887 U14; Facts About Money, 1895 O1; Report of Monetary Commission, 1898; Principles of Money, 1902 S3; Reciprocity, 1903 B1. Editor Journal of Political Economy. Mem. Internat. Inst. Statistics. *Residence:* 5747 Lexington Av., Chicago.

LAUGHLIN, Napoleon B., lawyer; *b.* at Grand Tower, Ill., July 24, 1844; served in 15th Mo. regt., C. S. A., 1864; grad. Univ. of Mo., Ph. B., 1875; studied law; went to N. Mex.; mem. lower house, 1880; Territorial council, 1886; apptd. by gov. and confirmed atty-gen. N. Mex., 1887; asso. justice Supreme Court and judge 1st jud. dist. court, N. Mex., 1894-8; Democrat; *m.* Dec. 1, 1883, Kate Kimbrough, Dallas, Tex. *Address:* Santa Fe, N. Mex.

LAUGHLIN, T. Cowden, educator; *b.* at Barnesville, O., 1870; *s.* of Hon. J. W. and Margaret (Cowden) L.; grad. Princeton, A. B., 1892, S. T. B., Princeton, 1897, Ph. D., Princeton, 1902; B. D., Harvard, 1898; won 1st Greek prize, middle yr., and New Testament fellowship upon graduation, 1897, in Princeton Theol. Sem.; won fellowship at Harvard on thesis, 1898; studied Göttingen and Berlin Univs., 1898-1900, and in France, 1900, Princeton, 1901-2. Prof. New Testament literature and exegesis, Pacific Theol. Sem. since Oct., 1902. *Address:* 2223 Atherton St., Berkeley, Calif.

LAUGHTON, Sarah Elizabeth (Miss), educator; *b.* Lewiston, Me., Apr. 1, 1852; *d.* Warren Preston and Elizabeth Foss (Prentice) L.; grad. Me. Central Inst., Pittsfield, Me., 1871, Nat. Sch. Oratory, Phila., 1876; student Harvard Annex, 1880-1. Taught in normal schs. of Me., 1882-8; teacher literature and reading, Shorter Coll., Atlanta, Ga., 1880-90; founded Wellesley Hills Sch. for Girls, 1895; prin. Howard Sem., W. Bridgewater, Mass., since 1898. Sp'l work has always been instructing teachers in methods of teaching reading in pub. schs. Mem. D. A. R., Ousamaquin Club, Bridgewater, Mass. *Address:* W. Bridgewater, Mass.

LAUT, Agnes C. (Miss), author; *b.* Ont., Feb. 11, 1872; father was prin. Queen's Univ.; taken to Winnipeg in childhood; left Manitoba Univ. in junior yr. because of ill health; spent summers in Rockies and Selkirks. Became editorial writer Manitoba Free Press, Winnipeg, 1895-7; later corr. Am., Canadian and English papers, and mags. in New York. *Author:* Lords of the North, 1900 T8; Heralds of Empire, 1902 A2; The Story of the Trapper, 1902 A2. *Address:* Wassaic, N. Y.

LAUTERBACH, Edward, lawyer; *b.* New York, Aug. 12, 1844; *s.* Solon and Mina L.; ed. Coll. City of New York; admitted to bar, 1866; *m.* New York, 1870, Amanda Friedman. Mem. law firm Hoadly, Lauterbach & Johnson; chmn. Rep. Co. Com., 1895-7; v.-p. and dir. Maurice Grau Opera Co.; also dir. several New York st. ry. cos. Active in important railway, telegraph and maritime cases; took prominent part in rehabilitation of the Phila. & Reading R. R., and the building up of the Richmond &

West Point Terminal system; became v.-p. and counsel to Pacific Mail Steamship Co. *Residence:* 2 E. 78th St. *Office:* 22 William St., New York.

LAUX, August, artist; *b.* in the Rhine Pfalz, Bavaria, Dec. 18, 1847; removed with parents to New York, 1863; studied at Nat. Acad. Design; exhibited 1st in spring of 1870 at Acad.; became notable for decorative work, but since 1880 has given his attention to genre and still-life pictures; *m.* March 9, 1876, Emilia Heisterhazen of Hesse Cassel, Germany. *Address:* 841 Hancock St., Brooklyn.

LAVELY, Henry Alexander, bookseller; *b.* at E. Liberty (now in Pittsburgh), Pa., Jan. 16, 1831; *s.* John and Elizabeth (Alexander) L.; ed. common sch., Bakerstown, Pa., 1840-50; *m.* Pittsburgh, Oct. 3, 1871, Mary Elizabeth Boothe. Enlisted in Union army, 1861; served War Dept., 1863; Republican. Bookseller since 1874. *Club:* Union League. Contb'r poems to mags. and newspapers since 1850. *Author:* Heart's Choice and Other Poems, 1886, 1900. *Address:* 413 4th Av., Pittsburgh.

LAW, Evander McIver, soldier; *b.* Darlington, S. C., Aug. 7, 1836; *s.* E. Augustus and Elizabeth (McIver) L.; grad. S. C. Mil. Acad., Charleston, Nov., 1856; studied law; admitted to bar, Yorkville, S. C., 1868; *m.* Mar. 9, 1863, Jane E. Latta, Columbia, S. C. Prof. history and belles letters, King's Mountain Mil. Acad., 1857-60; entered Confederate army, Apr., 1861, as lt.-col. 4th Ala. Inf.; col. same, Oct., 1861; brig.-gen., Oct. 3, 1862, maj.-gen., Mar. 25, 1865. C. S. A. Supt. S. Fla. Mil. Inst. since 1894. Democrat. Contb'd war reminiscences to Century, and articles to other mags. *Address:* Bartow, Fla.

LAW, James, dir. State Veterinary Coll. and prof. principles and practice of veterinary medicine, veterinary sanitary science and veterinary therapeutics, Cornell; *b.* Edinburgh, Scotland, Feb. 13, 1835; ed. burgh schools, Dunbar; veterinary and med. schools, Edinburgh; l'École Veterinaire, Alfort, Paris; l'École Veterinaire, Lyons, France; grad. Highland and Agr'l Soc. Veterinary Bd., 1857 (V. S.); Royal Coll. of Veterinary Surgs. (M. R. C. V. S., 1863; F. R. C. V. S., 1870). Prof. anatomy and materia medica Edinburgh New Veterinary Coll., 1860-5; prof. anatomy Albert Veterinary Coll., London, 1865-7; prof. veterinary science, Cornell, 1868-96. Dir. and dean New York State Veterinary Coll., Cornell, from 1896; mem. various veterinary and med. socs.; consulting veterinarian to the N. Y. State Agr'l Soc., 1869-96; chmn. U. S. Treasury cattle comm'n, 1882-3; field chief of Bureau of Animal Industry for extinction of cattle lung plague in Ill. and N. Y., 1887-8. *Author:* General and Descriptive Anatomy of Domestic Animals; Farmers' Veterinary Adviser; Text Book of Veterinary Medicine, and numerous scientific monographs. *Address:* Ithaca, N. Y.

LAWLER, Thomas Bonaventure, author; *b.* Worcester, Mass., July 14, 1864; *s.* Thomas and Eliza L.; grad. Holy Cross Coll., Worcester, 1885, A. M., 1893; sp'l studies in philology and history; *m.* New York, Apr. 12, 1899, Margaret Brennan. Now with Ginn & Co., educational publishers. Mem. Am. Oriental Soc., Archæol. Inst. of America. *Clubs:* University, Papyrus (Boston). *Author:* Essentials of American History, 1902 Gl. *Residence:* 102 W. 84th St. *Office:* 70 Fifth Av., New York.

LAWLER, Thomas G., comdr.-in-chief G. A. R., 1894-5; *b.* Liverpool, England, April 7, 1844; brought to Ill. in childhood; enlisted as private, Co. E, 19th Ill. inf., June, 1861; became sergt. and was elected 1st lt., but was not commissioned; comd. his co. for 2 months during Atlanta campaign; was col. 3d Ill. inf. 7 yrs.; organized, 1876, Rockford Rifles; postmaster of Rockford, 1877-85, 1889-93, and again since 1897; Republican. Coal and lumber mcht. *Address:* Rockford, Ill.

LAWLOR, William P., judge Superior Court, Calif., 1900; candidate for U. S. senator, 1900. *Address:* 508 California St., San Francisco.

LAWRANCE, James Peyton Stuart, naval officer, eng'r; *b.* Phila., Aug. 6, 1852; *s.* Edward and Aramintha Margaret Annie Peyton (Stuart) L.; ed. Episcopal Acad., Phila.; grad. Lehigh Univ., M. E., 1873; sp'l chem. course, Towne Scientific Sch., Univ. of Pa., 1878-9; *m.* July 17, 1901, Frank Isabelle, *d.* Dr. George O. Glavis, of Washington. In machine shops John Roach & Sons, Chester, Pa., 1874-5; entered navy, asst. eng'r, 1875, passed asst. eng'r June 16, 1883, chief eng'r, 1898, lt. commdr., 1899. Extensive sea service on China and Pacific stations and in cruise around the world; steel insp. for govt. at Homestead, Pa., 1894; in Spanish-Am. war, 1898 (on gunboat Wilmington), taking part in battles of Cardenas and Manzanillo, Cuba; since 1900 insp. eng'ring material at Thurlow, Pa., and since 1902 insp. machinery at Harlan & Hollingsworth's Shipyard, Wilmington, Del. Mem. Am. Soc. Mech. Eng'rs, A. A. A. S., Franklin Inst. *Clubs:* Metropolitan (Washington); Pittsburgh (Pittsburgh); Fort Monroe (Va.); Reform (New York); Racquet, Art, Germantown Cricket Club, Manheim (Philadelphia). *Residence:* 233 Queen Lane, Germantown, Philadelphia.

LAWRENCE, Abraham Riker, jurist; *b.* New York, Sept. 19, 1832; *s.* John L. and Sarah A. L.; ed. private school; read law with his father and others and admitted to bar, 1853; *m.* New York, Jan. 5, 1860, Eliza W. Miner. Mem. Constitutional Conv., 1867; Dem. candidate for mayor New York, 1872; justice Supreme Court, N. Y., 1874-1901; now practicing law. *Residence:* 285 Lexington Av. *Office:* 149 Broadway, New York.

LAWRENCE, Egbert Charles, clergyman, author; *b.* Borodino, N. Y., June 25, 1845; *s.* Silas Rensselaer and Lucinda (Hull) L.; grad. (with honors) Union Coll., 1869; Princeton Theol. Sem., 1875; post-grad. Auburn Theol. Sem., 1878; post-grad. course in physical science under direction Syracuse Univ.; Ph. D., Nat. Univ., Chicago, 1889; *m.* 1st, Buffalo, N. Y., Nov. 27, 1877, Sarah Jean Burtis; 2d, Setauket, N. Y., Apr. 29, 1896, Mary Sylvester Dering. Or-

dained to Presby'n ministry, 1875; corr. sec. Long Island Bible Soc., 1897-1902, and constituted by that soc. life dir. Am. Bible Soc.; teacher Mechanicville, N. Y., Acad., 1869; tutor mathematics Union Coll., 1870-2; teacher Blair Presbyterial Acad., Blairstown, N. J., 1874; instr. Latin and mathematics and adjunct prof. history Union Coll., 1878-82. Engaged President Roosevelt to deliver an address on the Bible, which was published by the Am. Bible Soc. and has had wide circulation. Mem. Phi Beta Kappa; Delta Upsilon. Republican. Assisted Dr. James B. Thomson in preparation of his series of text-books on mathematics. *Author:* Historical Recreations, 1884 B21. Contb'r to ch. and edn'l jours. *Residence:* 36 University Pl., Schenectady, N. Y.

LAWRENCE, Frank Richard, lawyer; *b.* New York, 1845; *s.* Benjamin and Marianne L.; ed. pub. schs. New York; studied law; *m.* 1876, Eva Annette Reed (died 1901). Admitted to bar, 1869; counsel for many corp'ns. Grand Master of Masons, N. Y., 1885-9. Independent in politics. *Clubs:* Lotos (pres. since 1889), Manhattan, Lawyers, American Yacht (commodore, 1892-3), New York Yacht. *Residence:* 534 Madison Av. *Office:* 120 Broadway, New York.

LAWRENCE, George Pelton, congressman; *b.* Adams, Mass., May 19, 1859; *s.* Dr. George C. and Jane E. (Pelton) L.; grad. Amherst, 1880; studied at Columbia Law School; admitted to bar, 1883; judge dist. court Northern Berkshire, 1885-94; mem. Mass. senate, 1895, 1896, 1897 (pres., 1896-7); mem. Congress, elected to fill unexpired term of A. B. Wright (died Aug. 14, 1897); re-elected, 1899; present term expires 1905, 1st Mass. dist.; Republican. *Home:* N. Adams, Mass.

LAWRENCE, Isaac, lawyer; *b.* in Am. legation, London (where his father was chargé d' affaires), 1828; grad. Columbia (class poet), 1847 (A. M.); studied Harvard Law School, class 1847; asso. editor U. S. Democratic Review, 1856-9; Nat. Dem. Review, 1860; mem. Nat. Dem. Conv., R. I., 1864; U. S. consular agt. at Coburg, 1862, at Port Hope, Canada, 1872-6; Dem. candidate for gov. R. I., 1878; *m.* Nov. 1, 1883, Lee, *d.* Nicholas Gwynn, pres. Bank of America, Ky. Lecturer on diplomacy before U. S. Biog. Soc., etc. Editor Lawrence's Wheaton on International Law. *Author:* Life of W. B. Lawrence, Governor of Rhode Island. *Address:* 15 E. 90th St., New York.

LAWRENCE, Robert Means, physician, author; *b.* Boston, May 14, 1847; *s.* William Richards and Susan Coombs (Dana) L.; grad., 1869; M. D., Harvard, 1873; *m.* June 30, 1870, Katherine Lawrence Cleveland. *Author:* Historical Sketches of some members of the Lawrence Family, 1888 L11; The Magic of the Horse-shoe, 1898 H5. Wrote: The Therapeutic Value of the Iodide of Ethyl, New York Med. Record, June, 1880; Phonic Paralysis with Rapid Respiration, Boston Med. and Surg. Journal, July, 1882. *Residence:* 321 Dartmouth St., Boston.

LAWRENCE, Samuel Crocker, mcht., soldier; *b.* Medford, Mass., Nov. 22, 1832; *s.* Daniel and Elizabeth (Crocker) L.; student Lawrence Acad. Groton; grad. Harvard, 1855, A. M., 1858; *m.* Apr. 28, 1859, Carrie Rebecca, *d.* Rev. William and Rebecca Badger of Wilton, Me. In banking business, Chicago, 1853-7; in business with father and brother, Daniel Lawrence & Sons, Medford, 1858-67; sole prop'r since 1867; pres. Eastern R. R. Co., 1875, (leased to Boston & Me., Dec. 2, 1884), dir. since 1884 and mem. exec. com. since 1893, Boston & Me. R. R. Co.; dir. and mem. exec. com. Me. Central R. R. since 1875. Mem. Mass. Vol. Militia, 1855-64; col. 5th Mass., 1860; wounded 1st Bull Run; brig. gen. Mass. Militia, 1862-4; comdr. Ancient and Hon. Artillery Co., 1869; 1st mayor City of Medford, 1892-4. Grand Master Masons of Mass., Dec., 1880-3; grand comdr. Knights Templar, Mass. and R. I., 1894-5; active mem. and officer Supreme Council, 33°. *Residence:* Medford, Mass. *Office:* 28 Lancaster St., Boston.

LAWRENCE, Thomas, clergyman, educator; *b.* Crossford-on-the-Clyde, Lanarkshire, Scotland, June 5, 1832; *s.* John and Christina (Johnstone) L.; brought to America by parents, 1838; grad. Western Univ. of Pa., 1858 (D. D., 1881), Theol. Sem., Allegheny, Pa., 1861; student Bonn and Leipzig univs., Germany, 1868-9; *m.* 1st, June, 1865, Sarah Maria Carl, of Argyle, N. Y.; 2d, 1883, Harriet Augusta Bidwell, of Jersey City, N. J. Clergyman first of U. P., but later and now of Presby'n Ch.; pastor Putnam U. P. Congregation, Washington Co., Pa., 1862-7; missionary in West, 1869-70; pastor Sharpsburg Ch., Allegheny City, 1871-9; moderator of Synod of Erie, Kittaning, Pa., 1879, of Atlantic, Charlotte, N. C., 1883, of Tennessee, Madisonville, Tenn., 1898; twice mem. Gen. Assembly U. P. Ch.; five times Gen. Assembly Presby'n Ch.; del. Pan-Presby'n Assembly, Glasgow, Scotland, 1896. Prof. Greek and Hebrew exegesis, Biddle Univ., Charlotte, N. C., 1879-91; raised $50,000 for new univ. bldgs.; pres. Normal and Collegiate Inst., Asheville, N. C., since 1891, and supt. Presby'n Mission School Work in Western N. C. *Address:* Asheville, N. C.

LAWRENCE, William, P. E. bishop of Mass. since Oct., 1893; *b.* Boston, May 30, 1850; grad. Harvard, 1871 (D. D., 1893; S. T. D., Hobart, 1889); Episcopal Theol. School, Cambridge, Mass., 1875. Ordered deacon, 1875; ordained priest, 1876; rector Grace Ch., Lawrence, Mass., 1876-84; prof. homiletics and pastoral theology, Episcopal Theol. School, Cambridge, 1884-93; dean of same, 1888-93. *Author:* Life of Amos A. Lawrence (his father); Proportional Representation in the House of Clerical and Lay Delegates; Visions and Service; Life of Roger Wolcott, Governor of Massachusetts. *Address:* 101 Brattle St., Cambridge, Mass.

LAWRENCE, William Mangam, clergyman; *b.* Washington, May 11, 1848; *s.* William Spencer and Mary Jane (Mangam) L.; ed. Brooklyn (N. Y.) Collegiate and Polytechnic Inst.; grad. Colgate Univ. (A. M.) and Hamilton Theol. Sem. (D. D., Baptist Union Theol. Sem., Chicago Univ., 1881); *m.* Anna Isabella Hyde, Hamilton, N.

Y. Ordained to Bapt. ministry Aug., 1871; pastor Amsterdam, N. Y., 1871-2, Phila., 1872-80, Second Bapt. Ch., Chicago, since 1880; v.-p. and pres. divinity sch. trustees and lecturer divinity sch., Univ. of Chicago; lecturer Chicago Theol. Sem. Mem. Nat. Civic Federation, Victoria Inst. of Great Britain; Ill. chaplain Illinois Soc.; Sons of the Revolution (lineal descendant Esek H. Hopkins, 1st admiral U. S. N.); chaplain Illinois Soc. of Colonial Wars. *Club:* Illinois. Contb'r to Bapt. Encyclopedia and other Bapt. publs, etc. *Residence:* 513 Jackson Boul., Chicago.

LAWS, Samuel Spahr, educator; *b.* in Ohio Co., Va., Mar. 23, 1824; grad. Miami Univ., 1848, A. B., A. M.; received certificate of 3 yrs.' course Princeton Theol. Sem., 1851 (class orator); grad. Columbia Coll. Law Sch., LL. B.; admitted N. Y. bar, 1869; grad. Bellevue Hosp. Med. Coll., 1874, M. D., LL. D.; (LL. D., Westminster Coll.; D. D., Washington and Lee); *m.* 1860, *d.* Wm. Broadwell, Fulton, Mo. Pastor West Ch., St. Louis, 1851-3; prof. physical science, 1854-5; pres., 1855-61; Westminster Coll., Fulton, Mo.; pres. Mo. State Univ., 1876-80, resigned; commissioned maj. by Gov. Marmaduke in organizing mil. dept. of Univ.; apptd. visitor to West Point, 1882; Perkins prof. natural science in connection with revelation, and Christian apologetics, Presby'n Theol. Sem., Columbia, S. C., 1893-8. Inventor and introducer of system of simultaneous telegraphing of market reports ("tickers"). Several of his addresses on edn'l, religious, philos. and scientific themes have been published. *Address:* 1733 Q St. N. W., Washington.

LAWSON, Andrew C., prof. geology and mineralogy, Univ. of Calif.; *b.* Anstruther, Scotland, July 25, 1861; *s.* William and Jessie (Kerr) L.; grad. Univ. of Toronto, 1883 (M. A., 1885; Ph. D., Johns Hopkins, 1888); geologist to Geol. Survey of Can., 1882-90; represented same at Geol. Congress, London, 1888; represented Univ. of Calif. at Geol. Congress, St. Petersburg, 1897. Has published numerous geol. papers and monographs; *m.* Nov. 30, 1889, Ludovika von Jantsch. Editor Bull., Dept. Geology, Univ. of Calif.; fellow Geol. Soc. America. *Address:* Berkeley, Calif.

LAWSON, John Davison, prof. common and internat. law and dean law dept., Univ. of Mo.; *b.* Hamilton, Can., Mar. 29, 1852; *s.* Joseph Lawson; grad. Hamilton College, (B. C. L., Trinity Coll.; LL. D., Univ. of Mo.); *m.* St. Louis, 1879, Frances E. Chase. Judge civil court, 1890-5; editor Central Law Journal, 1876-1881. *Author:* Injuries from Intoxicating Liquors, 1876, Railroad Fires, 1878; Contracts of Common Carriers, 1880; Usages and Customs, 1881; The Power of Usage and Custom, 1881; Hints of Advocacy, 1882; Index Digest, Central Law Journal, 1880; Concordance of Words and Phrases, 1883; Expert and Opinion Evidence, 1883, 1900; Snell's Principles of Equity, 1884; Leading Cases Simplified (3 vols.), 1882; Presumptive Evidence, 1885, 1899; Insanity as a Defense, 1884; Defenses to Crime (5 vols.), 1886, 1892; Rights, Remedies and Practice (7 vols.), 1891; Index to Rights, Remedies and Practice, 1891; Digest Nevada Reports, 1892; American Law of Contracts, 1893; American Law of Bailments, 1895; Cases on Personal Property, 1896. Contb'r to jours. of law and jurisprudence for many yrs. *Address:* Columbia, Mo.

LAWSON, Publius V., mfr.; *b.* Corning, N. Y., Nov. 1, 1853; *s.* Publius V. and Elizabeth (Fleming) L.; ed. Menasha, Wis., High School, and literary dept., Univ. of Wis.; grad. law dept., Univ. of Wis., 1878; admitted to state and federal courts, 1877; practiced in Menasha 10 yrs.; *m.* Neenah, Wis., Aug. 5, 1884, Florence J. Wright. Mfr. of wood split pulleys since 1888. Court comm'r, 6th circuit, 1880-8; mayor Menasha 6 terms, 1886, 1887, 1888, 1889, 1893, 1896; alderman, 1882-3; Republican candidate for State senate, 1890; dir. public library since 1895; park comm'r since 1895; v.-p. Public Library since 1899; pres. Rep. Club, 1900; pres. Menasha Mus., History and Art Assn. since 1889; pres. Fox River Valley Library Assn. since 1900. Republican. Mem. Wis. Hist. Soc., Wis. Natural History Soc. (vice-dir. Archæol. Sect.). Writer of various archæol. monographs; contb'r of numerous articles in tech. jours. and newspapers on archæol., legal and hist. subjects, etc. *Address:* Menasha, Wis.

LAWSON, Thomas William, banker and broker, yachtsman, author; *b.* Charlestown, Mass., Feb. 26, 1857; *s.* Thomas and Anna Maria (Loring) L.; ed. pub. schs., Cambridge, Mass.; *m.* Cambridge, Mass., 1878, Jeannie Augusta Goodwillie. In business as banker and broker since Apr., 1870; now senior mem. firm Lawson, Arnold & Co., mems. Boston and New York Stock Exchanges; Republican. Prominent as yachtsman. Contb'r to mags., reviews and newspapers since 1875. *Author:* The Krank, 1887 01; History of the Republican Party (large ill. 4to.), 1888 01 (special edition of four copies on satin, one presented to President Harrison, one to Vice-President Morton, one to Library of Congress and one retained by author); Secrets of Success, 1888 01; Collection of Poems and Short Stories from Magazines, 1888 X1; Lawson History of the America's Cup (for private distribution), 1902. *Residences:* Boston, Cohasset, Winchester and Scituate, Mass. *Office:* 33 State St., Boston.

LAWSON, Victor Fremont, pub. Chicago Daily News; *b.* Chicago, Sept. 9, 1850; *s.* Iver L.; ed. Phillips Acad., Andover, Mass.; took charge of an interest of his father's estate in a printing establishment; bought Chicago Daily News, July, 1876, and with his later partner, Melville E. Stone, developed it to success; started morning edition, 1881; bought out Mr. Stone, 1888, and became sole propr. Retained the name Daily News for the evening paper and changed morning issue to the Chicago Record; latter was merged with the Times-Herald, 1901, into the Record-Herald. Has been pres. the Associated Press; established Daily News Fresh Air Fund, which maintains the Lincoln Park Sanitarium for sick poor children, and has been active in other philanthropic work. *Office:* The News, Chicago.

LAWTON, Louis Bowen, army officer; *b.* Independence, Iowa, Mar. 13, 1872; *s.* Albert Wheeler and Mary (Vorhis) L.; prep. ed'n at Owasco and Auburn, N. Y.; grad. West Point, 1893; *m.* Auburn, N. Y., July 26, 1893, Theresa Emily Kelsey. Apptd. 2d lt. June 12, 1893, 1st lt. Apr. 26, 1898, 9th inf.; capt., Feb. 2, 1901, 26th inf., U. S. A.; maj., Jan., 1903; served in battles of Santiago, Cuba; Guadalupe Ridge, Japote River, Calulut, Bamban and many minor engagements in Philippines; battle of Tientsin, China (wounded), 1900; recommended for promotion in many battles; awarded medal of honor "for most distinguished gallantry" at Tientsin, China, July 13, 1900. Commandant Shattuck Sch., 1901. Retired Jan., 1903, wounds. *Address:* Care War Dept., Washington.

LAWTON, William Cranston, educator; *b.* New Bedford, Mass., May 22, 1853; *s.* James Madison and Sarah Greene (Cranston) L.; *m.* Jan. 24, 1884, Alida Allen Beattie, New Bedford, Mass. Classical teacher and lecturer; mem. Assos expdn., 1881; 1890-4, sec. Archæol. Inst. of America; since 1895 prof. Greek language and literature, Adelphi Coll., Brooklyn. *Author:* Three Dramas of Euripides, 1889 H5; Folia Dispersa (verse); Art and Humanity in Homer, 1896 M1; New England Poets, 1898 M1; Successors of Homer, 1898 M1; Pope's Homer, 1900 G2; Introduction to American Literature, 1902 G2; Histories of Greek and Latin Literature, 1903 I2, S3; contb'r to mags. *Address:* Adelphi College, Brooklyn.

LAWTON, William Henry, civ. and sanitary eng'r; *b.* Newport, R. I., April 14, 1853; ed. at public schools and Rogers High School; completed special course at Mass. Inst. of Technology, 1876; engaged in practice as eng'r; for several yrs. asst. U. S. eng'r at Nantucket, Mass.; 4 times elected st. comm'r and city eng'r of Newport; *m.* Dec. 4, 1889, Mary Johnson Bècar. Mem. Am. Soc. Civ. Eng'rs. *Residence:* 30 Powel Av. *Business Address:* 24 Bellevue Av., Newport, R. I.

LAYNG, James D., v.-p. since July 1, 1890, Cleveland, Cincinnati, Chicago & St. Louis Railway, and since Jan. 1, 1884, 2d v.-p. West Shore Railroad; *b.* Columbia, Lancaster Co., Pa., Aug. 30, 1833; grad. Western Univ. of Pa., 1849; served, rodman to asst. eng'r of construction, O. & Pa. R. R., 1849-51; resident eng'r construction Steubenville & Ind. R. R., 1851-3; same, Cleveland & Mahoning R. R., 1853-6; supt. Steubenville & Ind. R. R., 1858-65; supt. Eastern div. Pittsburg, Ft. Wayne & Chicago R. R., 1865-71; asst. gen.-mgr., 1871-4; gen. mgr., 1874-81, Pa. Co.'s lines; gen. supt. Chicago & Northwestern Ry., 1881-3; pres. Cleveland, Columbus, Cincinnati & Indianapolis Ry., 1887-90. *Address:* 931 5th Av., New York.

LAZELLE, Henry Martyn, col. U. S. A., retired; *b.* Enfield, Mass., 1832; *s.* Joseph and Roxana L.; grad. West Point, 1855; entered U. S. A. as lt. 8th inf., 1855; served with expd'ns against Indians, 1857-9; wounded by Indians through lungs, 1859. In Civil war, 1861-6; prisoner of war, 1861; asst. commissary-gen. for prisoners of war, 1862-3; col. 16th N. Y. cav., comdg. cav. brig. 22d army corps, 1864; on survey of Northern Pacific R. R., 1872-3; on Sioux Expd'n, 1878; commandant cadets, West Point, 1879-82; asst. insp.-gen. Dept. of the Columbia, 1885; sent to India on sp'l service, 1885; editor Records of the Rebellion, 1887-9; col. 18th U. S. inf., 1889; retired for disability in line of duty, 1894; now farming in Va. *Author:* One Law in Nature, 1872 V1; Gold Medalist of Military Service Institution, 1883; Matter, Force and Spirit, 1895 P2; also monographs, New Mexico and Arizona, 1858; A Review of the Situation, 1866. *Address:* War Dept., Washington.

LAZENBY, Albert, Unitarian clergyman; *b.* Great Driffield, Yorkshire, Eng., June 30, 1852; *s.* John and Margaret (Taylor) L.; ed. public schools, Birmingham, Eng., 1862-7; Home Missionary Coll., and Owen's Coll. Manchester, 1873-6, Manchester New Coll., London, 1882-5; studied philosophy and theology under Dr. James Martineau, Rev. William Gaskell, Dr. Brooke Herford, Prof. Estlin Carpenter; logic and political economy under Prof. Jevons; entered Methodist ministry, 1872, became Unitarian at 21 yrs. of age, minister at Bolton and Newchurch, Lancashire, Eng., and for 14 yrs. at Glasgow, Scotland; *m.* Manchester, Eng., July 25, 1877, Elizabeth Annie Tottie. Since 1900 pastor Unity Ch., Chicago. Has written various published articles, lectures, essays. *Address:* 202 Gœthe St., Chicago.

LAZENBY, William Rane, prof. horticulture and forestry, Ohio State Univ., sec. Ohio Med. Univ.; *b.* Bellona, N. Y., Dec. 5, 1852; *s.* Charles and Isabella L.; grad. Cornell, B. Agr., 1874 (M. Agr., Ia. Agr'l Coll.); teacher of botany, horticulture and forestry Cornell; later at Ohio State Univ.; was 6 yrs. director Ohio Agr'l Expt. Sta.; 2 yrs. pres. and 6 yrs. sec. Soc. for Promotion of Agr'l Science. Fellow A. A. A. S., and v.-p. one of its sections; pres. Ohio Acad. Science; life mem. and v.-p. Am. Forestry Assn., and mem. various pomol. and hort. socs. Has written much on agr'l and hort. subjects, etc.; lectures before farmers' institutes; *m.* Dec. 15, 1896, Harriet E. Akin. *Address:* 348 W. 8th Av., Columbus, O.

LAZO-ARRIAGA, Antonio, E. E. & M. P. of Guatemala to U. S.; *b.* Danli, Spanish Honduras, Apr. 10, 1857; *s.* Luis Lazo and Manuela Arriaga; grad. as lawyer and pub. notary Univ. of Guatemala, 1877; mem. Nat. Assembly, 1882-7; asst. sec. of ed'n, 1880; prof. constitutional law Nat. Univ.; minister of foreign relations, 1885; v.-p. council of state, 1887; speaker Nat. Assembly, 1891; *m.* Sept. 14, 1885, Maria L. Guiral (died Sept. 18, 1897). E. E. and M. P. to Mexico, 1901-2, to United States since June 8, 1893; del. to 2d Internat. Conf. of Am. Republics, 1901-2. *Address:* Legation of Guatemala, Washington.

LEA, Henry Charles, author; *b.* Phila., Sept. 19, 1825; *s.* Isaac and Frances Ann (Carey) L.; private ed'n (LL. D., Univ. of Pa., Harvard and Princeton); mem. many learned socs. in Europe and the U. S. In publishing business, 1843-80; then retired.

Author: Superstition and Force, 1866 L12; An Historical Sketch of Sacerdotal Celibacy in the Christian Church, 1867 H5; Studies in Church History, 1869 L12; A History of the Inquisition of the Middle Ages, 1888 H1; Chapters from the Religious History of Spain, 1890 L12; Formulary of the Papal Penitentiary in the Thirteenth Century, 1892 L12; A History of Auricular Confession and Indulgences in the Latin Church, 1896 L12; The Moriscos of Spain: Their Conversion and Expulsion, 1901 L12; also many articles in periodicals. *Address:* 2000 Walnut St., Philadelphia.

LEA, John McCormick, retired lawyer; *b.* Knoxville, Tenn., Dec. 25, 1818; *s.* Hon. Luke L., many yrs. M. C. from Tenn.; grad. Univ. of Nashville, 1837 (A. M., 1840; also A. M., Bethany Coll., W. Va.); began law practice in Nashville, 1840; U. S. att'y for dist. of Middle Tenn., 1842-4; was circuit judge; declined apptmt. on Supreme Court bench of Tenn.; served as mem. Tenn. Gen. Assembly; pres. Bd. Trustees Univ. of Nashville for many yrs.; pres. Tenn. Hist. Soc.; dir. numerous charitable institutions; *m.* Elizabeth B., *d.* Judge John Overton of the Supreme Court of Tenn. *Address:* Nashville, Tenn.

LEACH, Abby, prof. Greek, Vassar Coll.; *b.* Brockton, Mass., May 28, 1855; ed. in Brockton pub. and high schs. until 1869; Oread Inst., Worcester, Mass.; Radcliffe Coll., Univ. of Leipzig (A. B., A. M., Vassar). The organization of Radcliffe Coll. (Harvard Annex) was partly due to her taking private courses with different professors at Harvard. Has given public addresses at graduations, women's clubs, etc.; ex-pres. Am. Philol. Assn.; ex-pres. Collegiate Alumni Assn.; mem. Archæol. Soc.; on managing com. Am. School at Athens, Greece. Contributions to journals, Am. Journal Philology, etc. *Residence:* Brockton, Mass. *College Address:* Poughkeepsie, N. Y.

LEACH, Dewitt Clinton, journalist, ex-congressman; *b.* Erie Co., N. Y., Nov. 23, 1822; *s.* Jeshurun and Theoda (Huntington) L.; ed. Erie Co., Ohio; *m.* 1850, Abigail P. Comfort. Began as journalist, 1854; mem. Mich. legislature, 1849; Const'l Conv., Mich., 1850; State librarian, Mich., 1854; mem. Congress, 1856-8; Indian agt., 1861-5; mem. Const'l Conv., Mich., 1867; cranberry grower in Mich., 1885-1902. Republican. *Address:* Springfield, Mo.

LEACH, Josiah Granville, lawyer, genealogist; *b.* Cape May C. H., N. J., July 27, 1842; *s.* Joseph S. and Sophia (Ball) L.; ed. pvt. schs.; grad. law dept. Univ. of Pa., 1866; *m.* Phila., Oct. 5, 1866, Elizabeth T., *d.* Capt. Wilmon Whilldin. In newspaper work prior to serving, 1862-3, as sergt., sergt.-maj. and lt. 25th N. J. vols., receiving first promotion for gallant conduct at battle of Fredericksburg. In law practice since 1866; mem. Pa. legislature, 1876. Republican. Commissary-gen. of Pa., with rank of col., 1887-90; appraiser port of Phila., 1889-93. Historiographer Pa. Hist. Soc.; v.-p. Geneal. Soc. of Pa.; historian Pa. Soc. Sons of Revolution. *Author:* Memoranda Relating to the Ancestry of Ex-Vice-President Levi P. Morton, 1894; Memorials of the Reading, Howell, Yerkes, Watts, Latham and Elkins families, 1898 L5; History of the Bringhurst Family with Notes, 1901 L5; History of the Girard National Bank of Philadelphia. *Residence:* 2118 Spruce St. *Office:* 733 Walnut St., Phila.

LEACOCK, Arthur Gordner, educator; *b.* Lehman, Pa., May 27, 1868; *s.* John Clark and Lydia (Gordner) L.; grad. Harvard, 1893, A. M., 1894, Ph. D., 1899. Instr. Greek, Wesleyan Acad., Wilbraham, Mass., 1894-6; instr. Latin, Wesleyan Univ., 1896-7; prof. Greek, Phillips Exeter Acad. since 1899. Mem. Am. Philol. Soc., Phi Beta Kappa (Syracuse Chapter). *Club:* Harvard Union. Wrote doctorate thesis (Harvard), 1899: De Rebus ad Pompas Sacras apud Graecos Pertinentibus Quæstiones Selectæ—printed in Harvard Studies in Classical Philology, Vol. XI. Unmarried. *Address:* Exeter, N. H.

LEAHY, William Augustine, author; *b.* Boston, July 18, 1867; *s.* John and Mary Elizabeth (Driscoll) L.; grad. Harvard, 1888; 1 yr. post-grad. work, Harvard. Teacher Milton (Mass.) Acad., 1889-90; lit. editor Boston Traveler, 1893-4; in gen. lit. work since; sec. Music Dept. City of Boston since Jan., 1902. Mem. Phi Beta Kappa, O. K. Soc. and Mermaid Club (Harvard). *Author:* The Siege of Syracuse, 1889 L9; The Incendiary (Chicago Record Prize Story), 1895 R1; History of the Catholic Church in New England, 1899. Contb'r of verse and stories to mags. Unmarried. *Residence:* 523 4th St., S. Boston. *Office:* 64 Pemberton Sq., Boston.

LEAKE, Joseph Bloomfield, lawyer, soldier; *b.* Deerfield, N. J., Apr. 1, 1828; *s.* Lewis and Lydia L.; removed with parents to Cincinnati, Nov., 1833; grad. Miami Univ., 1846, A. M., 1849; *m.* Boston, Nov. 28, 1865, Mary P. Hill. Admitted to bar Jan. 16, 1850; removed to Davenport, Ia., Nov., 1855; mem. Iowa Ho. Reps., 1861-2; elected State senator, 1862, but resigned after 1st session to become capt. 20th Ia. vols.; lt.-col., 1862-5; bvt. col. and brig.-gen., U. S. V., 1865; elected State senator, 1866, but again resigned; dist. atty. Scott Co., Iowa, 1866-71; pres. bd. ed'n, Davenport, 1868-71; U. S. atty. Northern dist. Ill., 1879-84; atty. bd. ed'n, Chicago, 1887-91; since then in pvt. practice. *Address:* 99 Washington St., Chicago.

LEAL, John Laing, M. D.; *b.* Andes, N. Y., May 5, 1857; *s.* John R. and Mary E. L.; grad. Princeton, 1880 (A. M.); Coll. Phys. & Surg., New York, 1884; engaged in practice at Paterson, N. J.; mem. co. and State med. socs. and Am. Med. Assn.; visiting surgeon Paterson Gen. Hosp.; mem. State Sanitary Assn. and Am. Public Health Assn.; examiner in School of Hygiene, Rutgers Coll.; ex-health officer of Paterson; sanitary adviser East Jersey Water Co.; *m.* 1888, Amy L. Arrowsmith. Pres. N. J. State Sanitary Assn.; v.-p. Am. Pub. Health Assn. *Residence:* 555 Broadway. *Office:* 29 Hamilton St., Paterson, N. J.

LEALE, Charles Augustus, physician; *b.* New York, March 26, 1842; *s.* Capt. William

P. and Anna Maria L.; studied science, matriculated at 18 as med. student, private pupil Prof. Frank H. Hamilton, Bellevue Hosp. Med. Coll.; attended med. and surgical clin.cs, New York; appid. and served full term as med. cadet U. S. A.; later acting asst. surgeon and asst. surgeon, U. S. V.; was surgeon in charge wards for hosp. gangrene, tents for typhoid fever; transferred to New York; received special instruction from Dr. Austin Flint, Sr., in diseases of heart and lungs and from Dr. Frank H. Hamilton in gunshot wounds and surgery; received degree M. D. Bellevue Hosp. Med. Coll., Feb., 18.5; took charge ward for wounded officers U. S. A., Gen. Hosp., Washington, 1865; 1st surgeon to reach President Lincoln after he was shot, Apr. 14, 1865; prolonged his life and remained continuously with him until he died Apr. 15, 1865; mustered out Jan. 20, 1866; bvt. capt. U. S. V.; studied Asiatic cholera in Europe, 1866; in practice, New York, since June, 1866; *m.* Sept. 3, 1867, Rebecca Medwin, *d.* John Copcutt, New York. In charge children's class, Northwestern Dispensary, 1866-71; physician Central Dispensary 2 yrs.; mem. and chmn. com. of Floating Hosp.; reorganized Children's and Seaside Hosps.; pres., 1891-2, St. John's Guild; consulting physician Bellevue Hosp., New York Inst'n for Instruction Deaf and Dumb. Pres. Alumni Assn., Bellevue Hosp. Med. Coll., 1875; N. W. Med. and Surg. Soc., 1872, New York Co. Med. Assn., 1885, 1886; New York Soc. for Relief of Widows and Orphans of Med. Men. Fellow N. Y. State Med. Assn.; mem. New York Path. Soc., New York Neurol. Soc., New York Acad. Medicine; N. Y. Soc. Med. Jurisprudence and State Medicine; Physicians' Mutual Aid Assn., Met. Mus. of Art; Am.. Mus. Natural History, G. A. R. Companion 1st class Mil. Order Loyal Legion; del. London Internat. Med. Congress, 1881; mem. council Phila. Internat. Med. Congress, 1887. Has published numerous essays on med., surg., and scientific subjects. *Address:* 606 Madison Av., New York.

LEALE, Medwin, physician; *b.* New York, 1873; *s.* Dr. Charles A. and Rebecca Medwin (Copcutt) L.; grad. Columbia, A. B.; College Physicians and Surgeons, M. D., 1896; interne Roosevelt Hospital.; physician Floating Hospital of St. John's Guild; 1st lieutenant and assistant surgeon squad A, N. G. N. Y., 1897; promoted capt. surgeon squadron A, N. G. N. Y., June, 1899; served at Camp Black, Camp Alger, Newport News and in Puerto Rico; hosps. abroad from Jan.-Sept., 1900; asst. attending physician, O. P. D., Roosevelt Hosp., New York; *m.* New York, Jan. 18, 1900, Matilda Howard Marvin. Mem. N. Y. Co. and State Med. Assns., Assn. of Mil. Surgeons of U. S.; fellow Greater New York Med. Assn. *Club:* Columbia. *Address:* 2 W. 88th St., New York.

LEARNED, Marion Dexter, prof. German, Univ. of Pa., since 1895; *b.* nr. Dover, Del., July 10, 1857; *s.* Hervey Dexter and Mary Elizabeth (Griffith) L.; grad. Dickinson Coll., 1880; *m.* June 26, 1890, New Cumberland, Pa., Annie Mosser. Prof. languages, Williamsport Dickinson Sem., 1880-4; entered Johns Hopkins, 1884; studied in Germany, 1885; instr. German, Johns Hopkins, 1886; Ph. D., 1887; asso. and asso. prof. German, same, 1887-95. Mem. Modern Language Assn. of America (treas., 1893-5); mem. Am. Philos. Soc.; Pa. Hist. Soc.; German Hist. Soc. of Md.; German Soc. of Pa.; sec. German-Am. Hist. Soc.; chosen to deliver German address at Kriegerbund celebration, Baltimore, and English address, Bismarck memorial, New York, 1898; pres. Deutsch-Amerikanischer Lehrerbund, 1899-1901. Editor Americana Germanica (quarterly), now German-Am. Annals (monthly) since 1897 M1. Organizer and dir. Am. Ethnographic Survey. *Author:* The Pennsylvania German Dialect, J1, O1; The Saga of Walther of Aquitaine, J1; German Grammar, A2. Writer of numerous monographs and contb'ns on German-Am. history and literature. *Residence:* 234 S. 38th St., Philadelphia.

LEARNED, Walter, banker, author; *b.* New London, Conn., June 22, 1847; *s.* Joshua and Jane E. L.; common school ed'n; engaged in banking; *m.* June 1, 1871, Alice F. Beckwith. Mem. Reform, Grolier, Authors and Nat. Art clubs, New York. *Author:* Between Times (verse), 1889 S8; contributions to mags. Translator: Coppée's Ten Tales, 1892; Coppée's The Rivals, 1894, Harper's Mag. Editor: Treasury of Favorite Poems, 1891 S8; Treasury of Favorite American Poems, 1897 S8. *Address:* New London, Conn.

LEARNED, William Law, jurist; *b.* New London, Conn., July 24, 1821; *s.* Ebenezer and Lydia (Coit) L.; grad. Yale, 1841 (LL. D., 1878); admitted to bar, Rochester, N. Y., 1844; settled in Albany; justice Supreme Court N. Y., 1870-91; presiding justice same court, 1875-91; retired by reason of age, Dec. 31, 1891; *m.*, 1st, Phebe R. Marvin, May 23, 1855; 2d, Katharine De Witt, Jan. 15, 1878. *Author:* Learned Genealogy. Edited: Madam Knight's Journal, M13; Earle's Microcosmography, M13. Mem. N. Y. Geog. Soc., Archæol. Soc. *Clubs:* Fort Orange, University (Albany), Yale, Reform (New York). *Address:* Albany, N. Y.

LEASE, Mary Elizabeth (Mrs.), lecturer, writer; *b.* Ridgway, Elk Co., Pa., Sept. 11, 1853; *d.* Hon. Joseph P. and Mary Elizabeth (Murray) Clyens; grad. St. Elizabeth's Acad., Allegheny, N. Y.; removed to Kan.; admitted to Kan. bar, 1885; made first political speech before a Union Labor conv., 1888; made 161 speeches in Alliance campaign, 1890, resulting in retirement of Senator John J. Ingalls; apptd. pres. State Bd. of Charities, Kan., being 1st woman to hold such a position in U. S.; had a large following for U. S. senator, 1893; was a v.-p. Daughters of Isabella at World's Columbian Exp'n and was orator on Kansas Day; represented Kan. at Nat. Conf. of Charities and Corrections and was also nat. v.-p. World's Peace Congress, Chicago, 1893. *Author:* The Problem of Civilization Solved; has also written much for mags. Is a lecturer on literary, political and economic subjects. *Address:* 80 E. 121st St., New York.

LEAVENWORTH, Francis P., prof. astronomy, Univ. of Minn., since 1892; *b.* Mt.

Vernon, Ind., Sept. 3, 1858; *s.* Seth M. and Sarah N. L.; grad. Mt. Vernon, Ind., high school, 1875; Univ. of Ind., 1880 (A. M.); *m.* Louisville, Ky., 1883, Jennie Campbell. Entered Cincinnati Observatory, 1880; asst. McCormick Observatory (Univ. of Va.), 1882; d.r. Haverford Coll. Observatory, 1887. *Author:* Double Star Observations, 1888, Proc. Haverford Coll. Observatory, 1891; Parallax, LI 1196, 1892. Wrote: List of New Nebulæ (250), Astron. Jour., Nos. 145, 152; Measures of Double Stars, same, No. 407, 1897; Photographic Measures of Ring Nebulæ in Lyra and Neighboring Faint Stars, Monthly Notices, 1900; etc. *Address:* 1628 4th St. S. E., Minneapolis, Minn.

LEAVITT, Julius Adelbert, pres. Ewing Coll. since 1890; *b.* Gouverneur, N. Y., Mar. 4, 1852; *s.* Halsey C. and Romanda (Leach) L.; grad. Brown Univ., 1875 (D. D., 1896, La Grange Coll., Mo.); studied theology at Newton, Mass.; ordained to Bapt. ministry, June 24, 1876. Pastorates in Grafton, Vt.; Essex, Vt.; Beloit, Kan.; Leavenworth, Kan. State supt. Sunday-school Work for Baptists of Ill., 1884-90; conducted Saylor Springs Bapt. Assembly, 1887-91; asso. editor Bapt. News since 1896; dean Winona Bible Inst., Winona Lake, Ind.; *m.* 1st, May 30, 1876, Isabelle I. Brown, Providence; 2d, Dec. 29, 1881, Lillie H. Lemen, Collinsville, Ill. *Address:* Ewing, Franklin Co., Ill.

LEDERER, Charles, cartoonist; *b.* Lowell, Mass., 1855; *s.* J. Lederer; self-ed.; unmarried. Cartoonist and illustrator since 1875 for Frank Leslie's, Harper's, New York World, New York Herald, Chicago Herald and Times-Herald, Record, Chronicle; Democrat. *Residence:* 5 4 E. North Av. *Office:* The Chronicle, Chicago.

LEDERER, George W., theatrical mgr.; *b.* Wilkesbarre, Pa., 1851; 1st theatrical venture with Sydney Rosenfeld in exploiting the latter's play of Florinel, 1878; several seasons with various attractions on the road; organized in Europe the Herrmann Trans-Atlantique Co., which appeared in leading theatres of U. S.; mgr. of New York Casino and of Lillian Russell since 1893; also mng. dr. New York Theatre, Prince of Wales Theatre, London, and interested in Shaftesbury Theatre, London; has gained distinction by originating a popular style of lyric farce and fantasy, such as The Belle of New York. *London Office:* Avenue Mansions, 16, Shaftesbury Av. W. *American Address:* The Casino, Broadway and 39th St., New York.

LEDOUX, Albert Reid, mining eng'r and metallurgist; *b.* Newport, Ky., Nov. 2, 1852; *s.* Rev. Louis P. and Katharine C. (Reid) L.; ed. Columbia School of Mines, 1870-3; Berlin Univ., Germany, 1873-5; grad. Univ. of Göttingen, A. M., Ph. D., 1875 (M. S., Univ. of N. C., 1880). State chemist and mem. State bd. of health, N. C., 1876-80; since 1880 in practice as consulting eng'r, metallurgist, assayer and chemist, and expert in chem. and eng'ring cases; for 2 yrs. expert N. Y. Electrical Subway Comm'n; receiver Harney Peak Tin Mining Co. Pres. Am. Inst. Mining Eng'rs, 1903; v.-p. Nat. Standard Ins. Co.; mem. Scientific Alliance, Am. Chem. Soc., Soc. Med. Jurisprudence, Am. Inst. Elec. Eng'rs, Canadian Mining Inst., N. Y. Acad. Science, Soc. Chem. Industry, A. A. A. S. *Clubs:* Down Town, City, Nat. Arts, Baltusrol Golf, Storm King Golf. *Address:* 99 John St., New York.

LE DUC, William Gates, ex-U. S. comm'r of agr.; *b.* Wilkesville, O., March 29, 1823; *s.* Henry Savary Le D.; grad. Kenyon Coll., 1848; admitted to bar, 1849; settled in St. Paul, Minn., July, 1850; *m.* 1851, Mary E. Bronson, Mt. Vernon, O. Comm'r to World's Fair, New York, 1853; active promoter rys. and immigration; laid out W. St. Paul; projected co. which built Wabasha St. bridge, St. Paul (1st to span Mississippi River). Laid out and removed to Hastings, Minn., and engaged extensively in farming. Served as capt. to bvt. brig.-gen. U. S. vols. in Civil war. Returned to Minn.; projected and in part constructed Hastings & Dak. Ry. U. S. comm'r agr., 1877-81; established tea-farm, Summerville, S. C., and introduced from foreign countries olives, tea, Japanese persimmons and other plants now acclimated in U. S.; organized what now are the Bureau of Animal Industry and the Div. of Forestry; in service Treasury dept. in N. C., 1890-5. Now a farmer in Minn., and has other interests. *Address:* Hastings, Minn.

LEDWITH, William Laurence, pastor Tioga Presby'n Ch., Phila.; *b.* Brownsville, Pa., March 14, 1850; grad. Princeton, 1874 (A. M., 1877; D. D., 1895); *s.* William M. and Jean (Bryce) L.; grad. Princeton Theol. Sem., 1877; *m.* Oct., 1886, Sarah W. Cooper, Phila. Three pastorates: Bellevue Church, Lancaster Co., Pa., 6 yrs.; South Church, Phila., 9 yrs.; Tioga Ch., Phila., since 1892. Mem. Presby'n Bd. Publication; twice moderator Presbytery of Phila.; librarian Presby'n Hist. Soc.; 3 times Comm'r-Gen. Assembly Presby'n Ch. Contributes to religious jours. *Residence:* 1531 Tioga St., Philadelphia.

LEDYARD, Henry Brockholst, pres. of Mich. Central R. R. since 1883; *b.* Paris, France, Feb. 20, 1844, of Am. parents, his father being sec. U. S. legation; grad. West Point, 1865; *m.* Oct. 15, 1867, Mary R. L'Hommedieu (died, March 30, 1895). Served as 1st lt. in 4th U. S. art'y, 1865-70; resigned to join eng'ring force Northern Pacific R. R.; afterward clerk and later asst. supt. and supt. Eastern div., Chicago, Burlington & Quincy R. R. Since 1874 with Mich. Central; asst. gen. supt. and chief eng'r, 1874-5; gen. supt., 1875-7; gen. mgr., 1877-83; since then pres. *Address:* 579 Jefferson Av., Detroit.

LEE, Agnes, author; *b.* Chicago, *d.* William H. and Harriet McLellan (Robinson) Rand; ed. in Switzerland. *Author:* The Round Rabbit, 89. Translator into English verse: Poems of Theophile Gautier. Verse writer. Unmarried. *Address:* 63 Peter Parley Rd., Jamaica Plain, Mass.

LEE, Albert, author, mng. editor Collier's Weekly since Jan., 1903; *b.* New Orleans, May 11, 1868; *s.* Gen. Albert L. L.; grad.

Yale, 1891; editor Yale Literary Magazine, 1890-1; on editorial staff New York Sun, 1891-4; editor Harper's Round Table, 1895-9; asso. editor McClure's Mag., 1899; mng. editor Harper's Weekly, 1899-1901; asso. editor Collier's Weekly, 1901-2. *Club:* Yale. *Author:* Tommy Toddles, 1896 H1; Track Athletics in Detail, 1897 H1; The Knave of Hearts, 1897 R7; Four for a Fortune, 1898 H1; He, She, and They, 1899 H1; etc. *Residence:* 30 W. 44th St. *Office:* 416 W. 13th St., New York.

LEE, Albert Lindley, soldier, banker; *b.* Fulton, Oswego Co., N. Y., Jan. 16, 1834; *s.* M. Lindley and Ann L.; grad. Union Coll., 1853. Practiced law, New York, 1855-7; removed to Kan., 1857; judge Supreme Court, Kan., 1859-1; commissioned maj., 7th Kan. cav., later col. of regt.; brig.-gen., U. S. V., 1863; comd. cav. in Red River expd'n, 1864; resigned May, 1865. Resided in New Orleans, 1865-70; removed to New York. Became partner in banking and brokerage firm of Robert Goodbody & Co., New York, 1890; retired Dec. 31, 1901. Republican. Member Loyal Legion. *Club:* Union League. *Residence:* Murray Hill Hotel. *Office:* 39 Broad St., New York.

LEE, Alfred Emory, journalist; *b.* at Barnesville, O., Feb. 17, 1838; *s.* Isaac and Ester (Zinn) L.; grad. Ohio Wesleyan Univ., 1859, A. M.; *m.* Piqua, O., Apr. 24, 1893, Ada M. Mitchell. Served in Union army nearly 4 yrs.; consul-gen. U. S. at Frankfort-on-the-Main, 1877-81; was in newspaper business in Ohio; now orange-grower in Calif. *Clubs:* Humboldt Verein (Columbus, O.); Fortnightly (Redlands, Calif.). *Author:* European Days and Ways, 1881 L5; Battle of Gettysburg, 18— (Ohio 830); History of Columbus, Ohio, L11. *Address:* Redlands, Calif.

LEE, Algernon, journalist; *b.* Dubuque, Ia., Sept. 15, 1873; ed. pub. schs. Dutchess Co., N. Y., and Minneapolis, and Univ. of Minn.; *m.* Minneapolis, 1899, Blanche Knappen. Actively identified with Socialist movement since 1898; editor The Tocsin, Minneapolis, 1898-9; editor The Worker since 1899. *Author:* Labor Politics and Social Politics, 1900. *Address:* 184 William St., New York.

LEE, Andrew Ericson, ex-gov. S. Dak.; *b.* nr. Bergen, Norway, 1847; *s.* Eric L.; emigrated with parents to Dane Co., Wis., 1851; ed. common and high schools; clerk in stores, McGregor, Ia., 5 yrs.; Madison, Wis., 3 yrs.; went to Dakota Ty., settled at Vermillion; since 1869 partner with Charles E. Prentis in mercantile and farming operations; became mayor of Vermillion; gained prominence in a contest between the taxpayers and the water co.; elected gov., 1896; re-elected, 1898; declined renomination, 1900; Populist; *m.* 1872, Annie M. Chappell. *Home:* Vermillion, S. Dak.

LEE, Benjamin, physician; *b.* Norwich, Conn., Sept. 26, 1833; *s.* Rt. Rev. Alfred and Julia (White) L.; grad. Univ. of Pa., 1852; New York Med. Coll., 1856; studied in Europe; established practice in New York; edited Am. Med. Monthly; *m.* April 5, 1859, Emma Hale, *d.* Norman White, New York. Surgeon 22d N. Y. regt., 1862-3; removed to Phila., 1865; long treas. Pa. Med. Soc.; apptd. sec. Pa. State bd. of health, 1885; pres. Am. Acad. Medicine, 1884; pres. Conf. State and Provincial Boards of Health of North America, 1898; pres. Am. Public Health Assn., 1898; hon. mem. Socs. of Hygiene, Brussels and Paris; pres. Am. Orthopedic Assn., 1901-2; sec. Pa. State Quarantine Bd. since 1893; prof. of orthopedics, Phila. Polyclinic, 1895-6; health officer, Phila., 1898-9; sanitarian to State Bd. of Agr. of Pa. Mem. A. A. A. S., Phila. Med. Club, Phila. Assn. for Organizing Charity. Specialist in orthopædic surgery and nervous diseases. *Author:* Correct Principles of Treatment for Angular Curvature of the Spine, 1872 L5; Tracts on Massage (translated from the German), 1885 A7. *Residence:* 241 W. Seymour St. *Office:* 1420 Chestnut St., Philadelphia.

LEE, Benjamin Franklin, bishop African M. E. Ch. since 1892; *b.* Bridgeton, N. J., Sept. 18, 1841 (of African descent); grad. Wilberforce Univ., 1872; *m.* Dec. 30, 1872, Mary E. Ashe, Mobile, Ala. Prof. homiletics, etc., 1873-5, pres., 1876-84, Wilberforce Univ.; editor Christian Recorder, 1884-92. *Author:* Wesley the Worker; Causes of the Success of Methodism. *Address:* Wilberforce, O.

LEE, Elmer, physician; *b.* Piqua, O., March 12, 1856; grad., A. B., Ohio Wesleyan, 1877; A. M., 1880; Mo. Med. Coll., 1882; Ph. D., St. Louis Univ., 1883; practiced medicine, St. Louis, 1882-8; Chicago, 1888-96; since then in New York; is a physician, lecturer and inventor; visited Europe in 1892; took prominent part in the cholera epidemic in Russia and Germany; promulgated a new and successful treatment. Lecturer on health and hygiene, New York Bd. of Ed'n. Inventor of the Automatic "Soap Jar." Officer Am. Acad. of Med., Am. Med. Assn., Am. Social Science Assn.; mem. com. on revision of the U. S. Pharmacopœia, 1890-1900; was acting asst. surgeon U. S. A. in war with Spain; unmarried. *Author:* Treatise on Asiatic Cholera; Medical Treatment of Appendicitis; The 20th Century Health Book; also 60 med. monographs. *Address:* 127 W. 58th St., New York.

LEE, Fitzhugh, maj.-gen. U. S. vols., brig.-gen. U. S. A.; *b.* Clermont, Fairfax Co., Va., Nov. 19, 1835; *s.* Commodore Sydney Smith L., U. S. N., and Anna Maria (Mason) L., *d.* Gen. John Mason; nephew of late Gen. Robert E. Lee; grad. U. S. Mil. Acad., 1856; commissioned 2d lt. 2d cav.; severely wounded in a fight with Indians; instr. of cav., West Point, 1860-1; resigned commission, 1861; was adj.-gen. Ewell's brigade, C. S. A., until Sept., 1861; lt.-col. and col. 1st Va. cav., participating in all battles of Army of Northern Va., 1861-2; brig.-gen., July 25, 1862; maj.-gen., Sept. 3, 1863; had 3 horses shot under him and was himself severely wounded at Winchester, Va., Sept. 19, 1864; comd. whole cav. corps Army of Northern Va., March, 1865, until he surrendered to Gen. Meade at Farmville; gov. Va., 1886-90; Democrat. U. S. consul to Havana from 1893 until declaration of war with Spain; apptd., May, 1898,

maj.-gen. U. S. vols.; placed in command 7th army corps; after war became mil. gov. Havana, Jan. 1, 1899; later in command dept. of Mo., U. S. A. *Address:* Richmond, Va.

LEE, Frederic Schiller, adjunct prof. of physiology, Columbia, since 1895; *b.* Canton, N. Y., June 16, 1859; *s.* John Stebbins Lee (formerly pres. of and, 1859-1902, a prof. in St. Lawrence Univ.) and Elmina (Bennett) L.; grad. St. Lawrence Univ., 1878; A. M., 1881; Ph. D., Johns Hopkins, 1885; post-graduate study, specializing in physiology at Johns Hopkins, 1881-5, Univ. of Leipzig, under Ludwig, 1885-6; *m.* June 5, 1901, New York, Laura Billings. Instructor in biology St. Lawrence Univ., 1886-7; instr. physiology and histology, Bryn Mawr Coll., 1887-8; asso. same, 1888-91; demonstrator physiology, Columbia, 1891-5. Mem. Am. Soc. of Naturalists, Am. Physiol. Soc.; fellow A. A. A. S., Am. Ethnol. Soc., fellow New York Acad. of Sciences. *Author:* Physiology—The Vital Processes in Health, in "In Sickness and in Health," 1896 A2; Reproduction, in "An American Text-book of Physiology," 1896 S15. Translator and ed.tor: General Physiology, an Outline of the Science of Life, by Prof. Max Verworn, 1899 M1. Reviser and ed.tor: Lessons in Elementary Physiology, by Prof. T. H. Huxley, 1900 M1. Contb'r to scientific and tech. jours. numerous papers on physiol. topics. *Address:* 64 Park Av., New York.

LEE, George Hyde, homœ. physician, author; *b.* Mantua, O., 1849; *s.* Rev. Samuel and Susan (Hyde) L.; grad. Western Reserve Coll., Hudson, O., 1868, Homœ. Med. Coll., Cleveland, 1876; *m.* Aug., 1873, Alice, *d.* Rev. L. Smith, of Strongsville, O. Was engaged in miscellaneous newspaper and mag. work, 1868-74, in New York, Phila. and St. Paul; practicing medicine in Washington since 1876. Mem. Homœ. Med. Soc., D. C.; Am. Inst. Homœpathy. *Author:* The Mantle of Elijah, 1873 O1; What Was His Duty?, 1900 N3; Kith and Kin, 1900 N3. *Address:* 1620 15th St., Washington.

LEE, George Washington Custis, pres. emeritus Washington and Lee Univ.; *b.* Fortress Monroe, Va., Sept. 16, 1832; *s.* Gen. Robert Edward and Mary Ann Randolph (Custis) L.; ed. at acads. in Va. (LL. D., Tulane Univ.); grad. West Point, 1854; d'd important mil. eng'ring work in Fla. and Calif.; during Civil war was a.-d.-c. on staff Jefferson Davis; rose to rank of maj.-gen. and was captured at Sailor's Creek; prof. civ. and mil. eng'ring Va. Mil. Inst., 1865; succeeded his father, 1871, as pres. Washington and Lee Univ., until 1897; since then pres. emeritus. Unmarried. *Address:* Burke's Station, Va.

LEE, Gerald Stanley, author, lecturer, critic; *b.* at Brockton, Mass., Oct. 4, 1861; *s.* Rev. Samuel H. and E. C. (Carter) L.; grad. Middlebury Coll., 1885; Yale Divinity School, 1888; *m.* June 26, 1896, Jennette Barbour Perry. Lecturer on literature and the arts in modern times. *Author:* About an Old New England Church, 1893; The Shadow Christ, 1896 C2; The Lost Art of Reading, 1902 P2; The Confessions of An Unscientific Mind, 1902 P2. *Address:* Northampton, Mass.

LEE, Guy Carleton, educator, author; prep. ed'n private schools; grad., A. B., Dickinson Coll., 1895; law dept. Univ. of N. C., 1894, LL. B.; (LL. M., Dickinson School of Law, 1896; A. M., Dickinson Coll., 1897; Ph. D., Johns Hopkins Univ., 1898); admitted to bar, N. C., 1894, Pa., 1895, Md., 1897; Prof. English history and common law, Dickinson Coll., 1895; scholar, 1896, hon. scholar, 1897, fellow, 1898, Johns Hopkins; instr. history, same, since 1898; lecturer on comparative politics, Columbian, since 1900; literary editor Baltimore Sun since Feb., 1901; editor-in-chief World's Orators Series, P2; v.-p. Dickinson Alumni Assn. of Baltimore; mem. Phi Beta Kappa, Am. Hist. Assn.; national reputation as an orator. *Author:* Hincmar: An Introduction to the Study of the Church in the Ninth Century, 1898 O1; Public Speaking, 1899 P2; Historical Jurisprudence, 1900 M1; Source Book of English History, 1900 H4; True History of the Civil War Between the States, 1903 L5. *Editor-in-Chief:* The World's Orators (10 vols.), 1900 P2; The History of Woman (10 vols.), 1902-3 B38. Contb'r on legal, hist., polit. and sociol. subjects to reviews and journals. *Address:* Johns Hopkins Univ., Baltimore.

LEE, Homer, engraver, artist; *b.* Mansfield, O., 1856; *s.* John and Elizabeth L.; *m.* Glen Riddle, Pa., 1891, Charlotte B. Riddle. Studied under his father and Robert Mackintosh, Toronto, Can.; afterwards studied abroad. Honorable mention, Vienna, 1873; designed Arms of the U. S., which surmounted the entrance to the Am. Pavilion at Vienna; 1st class medal, State of Ohio, 1887; pres. and founder The Homer Lee Bank Note Co.; v.-p. and dir. Franklin-Lee Bank Note Co., New York; founder of Ohio Soc. of New York; honorable mention Paris Exp'n, 1900. Picture, "Building of the Sky Scraper," was bought by the French gov't.; represented in the Lotos and Salmagundi clubs, New York, and elsewhere; exhibitor at Pan-Am. Exp'n, Buffalo, N. Y., 1901; bronze medal Charleston, S. C., Exp'n, 1902, picture, "Skyscrapers." Mem. S. A. R.; sec. and incorporator Ohio Co. of Associates; mem. Municipal Arts Soc. com. on decoration of public bldgs.; 32° Mason, N. Y. Consistory; hon. mem. Lodge City of Mexico; a founder of St. John's Guild Floating Hosp. *Clubs:* Colonial, Columbia Yacht. Inventor of the Homer Lee steel plate printing system, together with numbering devices used by the U. S. Gov't and abroad. Also of many improvements in linotype composing machines. *Residence:* 553 W. End Av. *Office:* 65 Duane St., New York.

LEE, Hugh Johnson, reporter, lecturer; *b.* Malden, Mass., Dec. 1, 1871; *s.* Oscar D. and Salina A. (Johnson) L., both of Middletown, Conn.; grad. Meriden (Conn.) High School, 1891; took short course with private tutor in surveying; *m.* July 6, 1897, Florence A. Leonard. Supt. Boys' Club, Meriden, 1892; with Lt. R. E. Peary in Greenland, 1893-5, also summers 1896, 1897; took wife

there on wedding trip, 1897; lectured on Greenland. Reporter on Meriden Journal, 1896-1902. Republican. Apptd. June, 1902, resident missionary Cape Prince of Wales, Alaska, and supt. of the largest herd of domestic reindeer in Alaska, by Am. Missionary Assn.; apptd. Jan., 1903, U. S. comm'r for Cape Prince of Wales dist., most western on Am. continent, and within sight of the coast of Siberia. *Address:* Wales, Alaska (via Nome route).

LEE, James Grafton Carleton, army officer; *b.* nr. Hamilton, Ont., Aug. 12, 1836; *s.* Samuel and Anna S. L.; grad. Victoria Univ., Cobourg, Can.; *m.* 1st, Apr. 25, 1861, Sarah J. Loomis, Cincinnati; 2d, Toronto, Can., Aug. 12, 1902, Maud Cromelien. Apptd. from civil life, Ohio, capt. a.q.m. vols. Nov. 25, 1862; capt a.q.m., U. S. A., July 2, 1864; maj. and q.m. July 2, 1879; bvts. for faithful and meritorious services during war; maj. and lt.-col. July 31, 1895. Deputy q.m.-gen. Dec. 11, 1832; col. asst. q.m.-gen. Feb. 18, 1897; retired Aug. 12, 1900. In Civil war served at headquarters Army of Potomac and at several supply depots in Va., acting chief q.m. during Gettysburg campaign, and in charge depot, Alexandria, Va.; col. 3d regt. Q.M. vols. 1864-5; comd. right wing of defenses of Alexandria, Va., 1834; after was in various depts. and duties until retired as chief q.m. Dept. of Lakes; pres. bd. in Cuba to prepare for landing U. S. forces, 1898. Mem. Loyal Legion, Order Foreign Wars, G. A. R., Soc. Army of Potomac, Soc. Cav. Corps, Army of the U. S.; Soc. 11th Corps; 33° Mason. *Address:* 1516 Grayson St., San Antonio, Tex.

LEE, James Paris, inventor; *b.* Hawick, Scotland, Aug. 9, 1831; *s.* George and Margaret (Paris) L.; emigrated to Canada, 1836; ed. Galt, Ont., Can.; *m.* Chatham, Ont., 1852, Caroline Chrysler (died 1888). Invented the Lee-Metford, Lee-Enfield, Lee-Straight Pull, and other magazine rifles, much in use in this and other countries. *Address:* Hartford, Conn.

LEE, James Wideman, clergyman, author, editor; *b.* Rockbridge, Ga., Nov. 28, 1843; *s.* Zachry J. and Emily H. (Wideman) L.; ed. Bawsville Acad., Grantville High Sch.; grad. Emory Coll., Ga., 1874; *m.* 1875, Emma Eufaula, *d.* Rev. L. L. Ledbetter, of Cedartown, Ga. Ordained to ministry M. E. Ch., South, 1876; chs. in Ga. at Carrollton, Dalton, Rome and Atlanta; transferred, 1893, to St. Louis, becoming pastor St. John's Ch.; presiding elder St. Louis, 1897-1901; returned to St. John's. Head of exp'd'n to Palestine, 1834, sent out with R. E. M. Bain, artist, to secure material for illustrated book on the Earthly Footsteps of Christ and His Apostles. *Author:* The Making of a Man, 1892 C1 (has been translated and published in Japanese and Chinese); Earthly Footsteps of the Man of Galilee (with Bishop John H. Vincent), 1835; Henry W. Grady, Editor, Orator and Man, 1896 R3; History of Methodism, 1900. Edited and illustrated the Self-Interpreting Bible. *Residence:* 5063 Westminster Pl., St. Louis.

LEE, Jennette, novelist; *b.* Bristol, Conn., Nov. 10, 1860; *d.* Philemon Perry; grad. Smith Coll., 1886; teacher English, Vassar, 1890-3; head dept. of English, Coll. for Women, Western Reserve Univ., 1893-6; *m.* June 26, 1896, Gerald Stanley Lee. *Author:* Kate Wetherell, 1900 C2; A Pillar of Salt, 1901 H5; The Son of a Fiddler, 1902 H5, also numerous sketches and stories. *Address:* Northampton, Mass.

LEE, Jesse Matlock, army officer; *b.* in Putnam Co., Ind., Jan. 2, 1843; *s.* John W. and Effey W. L.; ed. Greencastle, Ind.; *m.* Greencastle, Ind., Dec. 23, 1838, Lucy W. Hathaway. Served pvt. to capt. U. S. V. in Civil war, 1861-5. Apptd. in regular army 2d lt. 30th inf. July 28, 1866; 1st lt. Jan. 7, 1867; capt. May 1, 1879; maj. Apr. 26, 1898; col. 30th inf. Nov. 8, 1901; brig. gen. U. S. A. June 28, 1902. *Home:* Greencastle, Ind. *Address:* War Dept., Washington.

LEE, John Clarence, pastor Ch. of the Restoration, Phila., since 1900; *b.* Woodstock, Vt., Oct. 15, 1856; *s.* Rev. Dr. John S. and Elmina (Bennett) L.; grad. St. Lawrence Univ., 1876, of which his father became 1st pres., 1859; (A. M., 1879; Ph. D., 1895); also grad. Harvard, 1878, and Canton Theol. School, 1880 (S. T. D., Tufts Coll., 1896); after 4 yrs. in Universalist ministry became prof. English literature Lombard Univ., Galesburg, Ill., 1884; v.-p. same, 1892-6; pres. St. Lawrence Univ., 1896-9; *m.* Nov. 25, 1883, Helena Crumett, Hyde Park, Mass. V.-p. Universal Peace Union, v.-p. Pa. Peace Soc.; occasional contb'r to Universalist Leader. *Address:* 1832 Bouvier Av., Philadelphia.

LEE, Leslie Alexander, educator; *b.* S. Woodstock, Vt., Sept. 24, 1852; *s.* John Stebbins and Elmira (Bennett) L.; grad. St. Lawrence Univ., 1872; Ph. D., 1885; grad. student Harvard, 1874; *m.* New Bedford, Mass., Aug. 28, 1877, Elizabeth Tibbetts Almy. Prof. biology and geology, Bowdoin Coll., since 1876. Chief scientific staff on voyage of U. S. Fish Comm'n steamer Albatross, from Norfolk, Va., through Strait of Magellan, 1887, collecting for Smithsonian Inst'n, of which many reports in biology, geology and ethnology were made to and published by U. S. Nat. Museum; dir. Bowdoin Coll. expd'n to Labrador, 1891, when large collections were made and the long-sought Grand Falls (316 feet high) were re-discovered. Organizer and chmn. Topographic Survey Comm'n of Me.; State geologist of Me. *Address:* 3 Bath St., Brunswick, Me.

LEE, Margaret, author; *b.* New York, Nov. 27, 184—; *d.* Joseph and Mary Georgina L.; ed. private tutors and later grad. public school with grade A certificate. First novel took prize of $1,000 offered by James G. Bennett of New York Herald. Her "Divorce" was reviewed by Gladstone in Nineteenth Century and published in England as "Faithful and Unfaithful," M1; wrote memorial for perpetual copyright, numerously signed and presented in U. S. senate, Dec., 1899. *Author:* Dr. Wilmer's Love, 1868 A2; Lorimer and Wife, 1881, 1902 S28; Marriage, 1882 M19; Lizzie, 1882 M19; Divorce, 1882 U9; Adriance, 1882

M19; Since First I Saw Your Face, 1883 M19; Missing Marriage Certificate, 1883 M19; A Brighton Night, 1884 U9; A Brooklyn Bachelor, 1886 U9; The Story of a Story, 1883; One Touch of Nature, 1892, 1902 O4; Separation, 1902 B42. Also serials in various magazines, etc. Member Society of Am. Authors, The Writers' Club of Brooklyn. *Address:* 344 Lafayette Av., Brooklyn.

LEE, Mary Catherine (Mrs.), author; *b.* New Bedford, Mass.; *d.* Perez and Jane (Taber) Jenkins; ed. New Bedford and New York. *Author:* A Quaker Girl of Nantucket, 1889; In the Cheering-Up Business, 1891; A Soulless Singer, 1893; An Island Plant, 1895; Louis Mallet's Dangerous Gift, 1903;—all H5; etc. *Address:* Springfield, Mass.

LEE, Robert Edward, Jr., lawyer; *b.* Petersburg, Va., Feb. 11, 1869; *s.* W. H. F. and Mary Tabb (Bolling) L.; prep. ed. Episcopal High School, nr. Alexandria, Va., 1880-6; grad. Washington and Lee Univ.; grad in law, same, 1892; unmarried. Admitted to bar, Oct. 1, 1892; partic.pated actively in presidential campaigns of 1892-96-1900; elected to Va. House of Delegates, Nov., 1901. Democrat. *Home:* "Ravensworth," Burke's Sta., Va. *Office:* 330 4½ St. N. W., Washington.

LEE, Stephen Dill, comm'r of Vicksburg Nat. Mil. Park since March 1, 1899; *b.* Charleston, S. C., Sept. 22, 1833; *s.* Dr. Thomas and Caroline (Allison) L.; grad. West Point, 1854 (LL. D., Tulane Univ., La.); 1st lt. 4th arty., U. S. A., 1854-61, and 3 yrs. regimental q. m. in same; became capt. in C. S. A.; afterward served in C. S. A. as capt., maj., lt.-col., col., br.g.-gen., maj.-gen. and lt.-gen. Took part in battles around Richmond, 1862; in 2d Bull Run, Sharpsburg, Vicksburg campaign; com.d. Confederates at Chickasaw Bayou, Miss., when Sherman was defeated, and in battles of Tupelo, Miss.; Atlanta, Ga.; Jonesborough, Ga.; Franklin, Nashville, etc. Was planter in Miss. after war; *m.* Feb. 9, 1865, Regina Lillie Harrison, Columbus, Miss. State senator, 1870; mem. Constitutional Conv., Miss., 1890. Chmn. hist. com. Assn. of United Confederate Veterans; lt.-gen. comdg. Army of Tenn. Dept. United Confederate Veterans; pres. Miss Hist Soc.; pres. Miss. Agr'l and Mech. Coll., 1880-99. *Address:* Columbus, Miss.

LEE, William, publisher; *b.* Boston, April 17, 1826; *s.* John and Laura Williams (Jones) L.; *m.*, 1st, Cambridge, Mass., Oct. 29, 1851, Anna M. Leavett (died, Sept. 19, 1883); 2d, Nov. 26, 1888, Mrs. Sarah White Saunders, of New York. In employ of Samuel G. Drake, bookseller, 1837-40; at school, 1840-2; returned to book trade; clerk, 1845-50, and partner, 1850-7, Phillips, Sampson & Co.; traveled in Europe, 1857-9; mem. Crosby, Nichols, Lee & Co., 1860-1; established, Feb. 1, 1861, firm of Lee & Shepard (with Charles A. B. Shepard, died 1889) and remained at its head until June, 1898, when he retired from business. *Address:* Brookline, Mass.

LEEDY, John W., ex-gov. Kan.; *b.* Richland Co., O., March 8, 1849; tried to enlist at age of 14 in co. leaving for the front, but was rejected. He remained with the co., however, until the war closed, the following spring. Clerk in store, Pierceton, Ind., 1865-8; worked on farm at Carlinsville, Ill., 1868-80; moved to Kan., 1880; became farmer nr. Leroy, Coffey Co., Kan. Originally Republican; became Democrat from 1872 until organization of Populist party, in which he became a leader. State senator, 1892-6; gov., 1896-9. *Address:* Topeka, Kan.

LEETE, Charles Henry, educator; *b.* at Potsdam, N. Y., Mar. 17, 1857; *s.* Charles Ward and Eliza (Willes) L.; grad. Yale, 1879; State Normal Sch., Potsdam, 1881, A. M., Ph. D., Leipzig, 1890; *m.* Burlington, Vt., July 26, 1883, Isadore A. Kelton. Taught Sachs' Collegiate Inst. for Boys, 1881-7; asso. prin. Sachs' School for Girls, New York, since 1891. Fellow Am. Geog. Soc.; mem. local bd. State Normal Sch., Potsdam, N. Y., since 1900. *Joint Author:* (Chisholm & Leete): Longman's New School Atlas, 1891 L4; Longman's Text Book of Geography, 1891 L4; Longman's Questions on Geography, 1891 L4. *Author:* Exercises in Geography, 1899 L4. Contb'r to Longman's Gazetteer. *Residence:* 65 W. 69th St. *Office:* 116 W. 59th St., New York.

LEFAVOUR, Henry, educator; *b.* Salem, Mass., Sept. 4, 1852; *s.* Thomas Hovey L.; early ed'n pub. schs., Salem, Mass.; grad. Williams Coll., 1883 (Ph. D., 1886; LL. D., 1902); studied Univ. of Berlin, 1888-90; instr. Williston Sem., 1883-4; instr., 1884-8, prof. physics, 1888-1902, dean, 1897-1902, Williams Coll.; pres. Simmons Coll. since 1902; fellow Am. Acad. Arts and Sciences. *Club:* St. Botolph. *Author:* Physics Lecture Notes, 1893. *Address:* Simmons College, Boston.

LEFEVRE, Edwin, journalist; *b.* Colon, Colombia, Jan. 23, 1871; *s.* Henry L. (American) and Emilia (de la Ossa) L.; ed. pub. schs. San Francisco, Calif., 1883-4, Mich. Mil. Acad., Orchard Lake, Mich., 1884-7; studied mining eng'ring, Lehigh Univ.; *m.* Brooklyn, N. Y., January 22, 1902, Martha Moore. In journalism since 1890; asst. financial editor Commercial Advertiser; financial editor Harper's Weekly. Contb'r to mags. *Author:* Wall Street Stories, 1901 M16. *Residence:* 155 W. 80th St. *Office:* 54 Broad St., New York.

LE FEVRE, Egbert, physician; *b.* Raritan, N. J., Oct. 23, 1858; *s.* Rev. James (D. D.) and Cornelia (Hasbrouck) LeF.; ed. private schools, Rutgers prep. school; grad. Rutgers Coll., 1880, A. M., 1884; grad. med. dept. New York Univ., 1883; *m.* New York, Dec. 12, 1889, Mrs. Helen Hasbrouck Trotter. Interne in Bellevue Hosp., 1883-5; clinical lecturer on practice of medicine, New York Univ., 1888-90; prof. clinical medicine, 1890-5; adjunct prof. medicine, 1895-8; asso. prof. therapeutics and prof. clinical medicine and corr. sec., Univ. and Bellevue Hosp. Med. Coll., 1898; visiting physician to City (Charity) Hosp., New York, 1894-5, Bellevue Hosp., 1898; attending physician St. Luke's Hosp., 1899; consulting physician to Beth-Israel Hosp. Mem. Med. Soc. Co. of New York, Med. Soc. State of N. Y., New York Pathol. Soc., mem. Am. Med. Assn., Alumni Soc. of

Bellevue Hosp.; fellow New York Acad. Medicine. *Author:* Physical Diagnosis, 1902 L12. *Address:* 52 W. 56th St., New York.

LEFFERTS, George Morewood, physician; *b.* Brooklyn, Feb. 24, 1846; *s.* Marshall and Mary (Allen) L.; ed. Coll. City of New York; grad. New York Coll. Phys. & Surg., 1870; (hon. A. M., Dickinson Coll., 1869, M. Sc., Columbia Univ., 1901); studied in Vienna, 1872-3; (while there, chief of clinic to Prof. Störk, Imperial Univ.); *m.* Albany, N. Y., June, 1891, Annie C. Van Vechten. Since 1873 in practice in New York; specialist in diseases of throat; prof. laryngoscopy, New York Coll. Phys. & Surg. Fellow Acad. Medicine. *Clubs:* University, Riding. *Author:* Diseases of the Nose; Diagnosis of Nasal Catarrh; Pharmacopœia for Diseases of the Nose and Throat. Am. ed.tor Internationales Centralblatt für Laryngologie. *Address:* 212 Madison Av., New York.

LEFFINGWELL, Albert, author, physician; *b.* Aurora, N. Y., Feb. 13, 1845; *s.* Dr. Elisha and Jane (Jackson) L.; entered Hamilton Coll., but did not graduate, receiving later hon. degree; grad. medicine, L. I. Coll. Hosp., 1874; resided abroad; engaged in scientific studies and literary work, 1875-9; traveled in Japan, China and Burmah, 1881-2, India, Africa and Spain, 1882, Palestine and Egypt, 1889-90. One of founders and med. dirs. Dansville Sanatorium, 1882-8; sec. Am. Soc. for Regulation of Vivisection; v.-p. Am. Humane Assn.; life mem. L. I. Hist. Soc., etc.; *m.* 1892, Elizabeth Fear. Has written much in favor of legal regulation (not prohibition) of vivisection. *Author:* Rambles in Japan Without a Guide, B1; Illegitimacy; Influence of Seasons Upon Conduct, S3; Vivisection in America, M1; The Leffingwell Record, 1895 T12; The Vivisection Question, 1901 T12. Has also written various monographs and papers on philos. and econ. topics. *Residence:* Aurora-on-Cayuga Lake, N. Y. *Address:* Hamilton Club, Brooklyn.

LEFFINGWELL, Charles Wesley, clergyman; *b.* Ellington, Conn., Dec. 5, 1840; *s.* Lyman and Sara Chapman (Brown) L.; studied at Union Coll.; prin. Galveston Acad., Tex., 1859-60; grad. Knox Coll., 1862 (D. D., 1875); v.-p. Mil. School, Poughkeepsie, N. Y., 1862-5; grad. Nashotah Theol., Sem., Wis., 1867; ordered deacon, 1867; ordained priest, 1867; was asst. St. James Ch., Chicago, 1867; soon after, 1868, founded, and has from the first been rector St. Mary's School, Knoxville, Ill. Editor for 21 yrs. of The Living Church, a weekly religious paper of Chicago. *Address:* Knoxville, Ill.

LEFFMANN, Henry, analytic chemist; *b.* Phila., Sept. 9, 1847; *s.* Henry and Sarah Ann (Paul) L.; grad. Central High School, Phila., A. M., 1865; grad. Jefferson Med. Coll., Phila., 1869; Pa. Coll. Dental Surgery, 1884; *m.* Phila., Nov. 29, 1876, Fannie Frank. Asst. prof. chemistry Central High School, 1876-80; port physician, 1884-7 and 1891-2; apptd., but for political reasons not confirmed, coiner U. S. Mint, 1888; prof. chemistry, Woman's Med. Coll. of Pa. since 1888; prof. chemistry Wagner Free Inst. of Science; v.-p. British Soc. Public Analysts, 1901-2. Democrat. *Author:* First Steps in Chemical Principles, 01; Compend of Organic Chemistry, 01; Compend of Chemistry (4 edits.); Analysis of Water (4th ed.t.), 1899; Analysis of Milk and Milk Products, 2 edits.; Sanitary Relations of Coal-Tar Colors (trans. from German of Theodore Weyl); Structural Formulæ for the Use of Students; Select Methods in Food Analysis. Edited: Last three edits. Reese's Medical Jurisprudence and Toxicology; 3d ed., Vols. I and II, Allen's Commercial Organic Analysis. *Residence:* 1330 N. Franklin St. *Office:* 119 S. 4th St., Philadelphia.

LE GALLIENNE, Richard, journalist, author; *b.* Liverpool, Eng., Jan. 20, 1866; *s.* John and Jane Le G.; ed. Liverpool Coll.; *m.* 1st, 1891, Mildred Lee (died 1894); 2d, 1897, Julie Norregard. In business 7 yrs., but abandoned it for literature; for some time in journalism and lit. work in U. S. *Editor:* Isaak Walton, The Compleat Angler, and verse translation of the edition of Omar Khayyam, L22. *Author:* My Ladies' Sonnets, 1887 A7; Volumes in Folio, 1888; George Meredith, 1890 L22; The Book-Bills of Narcissus, 1891 P2; English Poems, 1892 L22; The Religion of a Literary Man, 1893 P2; Prose Fancies, 1894; Robert Louis Stevenson and Other Poems, 1895 L22; Retrospective Reviews, 1896 D3; Prose Fancies, 2d series, 1896 S1; The Quest of the Golden Girl, 1896 L22; If I Were God, C7; The Romance of Zion Chapel, 1898 L22; Young Lives, 1899 L22; Worshipper of the Image, L22; Travels in England; The Beautiful Lie of Rome, 1900; The Life Romantic, 1900 L6; Sleeping Beauty, 1900 L22; Mr. Sun and Mrs. Moon, 1902 R7; Perseus and Andromeda, 1902 R7; An Old Country House, 1902 H1; Odes from the Divan of Hafiz, 1903. *Address:* 59 W. 45th St., New York.

LEGARE, George S., congressman, lawyer; *b.* Rockville, Charleston Co., S. C., 1870; grad. with honors from Porter Acad., Charleston; student 2 yrs. Univ. of S. C.; grad. Georgetown Univ. Law Sch., Washington, 1893. Admitted to bar, Charleston, 1893; corporation counsel, Charleston, 1898-1903; mem. Congress, 1st S. C. dist., 1903-5. Democrat. *Address:* Charleston, S. C.

LÉGER, Jacques Nicolas, E. E. and M. P. of Haiti to U. S.; *b.* Aux Cayes, Haiti, July 20, 1859; ed. in Haiti and Paris; practiced law in Port au Prince, Haiti; sec. legation and chargé d'affaires at Paris; asst. sec. of state; mem. Ho. Reps. and chmn. Com. on Foreign Affairs, Haiti. *Address:* 1426 K St., Washington.

LEGRAS, Gustave, asst. prof. mathematics Coll. City of New York since 1883; *b.* New York, Jan. 24, 1858; *s.* Stephen and Jane Marguerite (Martial) L.; grad. Coll. City of New York, B. S., 1879 (M. S.); studied law for 1 yr., but has not practiced; mem. Am. Math. Soc., French Benevolent Soc., Reform Club, Am. Social Science Assn.; etc. *Residence:* The Grampion, 182 St. Nicholas Av., New York.

LEHMAN, Ambrose Edwin, civ. and mining eg'r; *b.* Lebanon, Pa., May 23, 1851; *s.* Benj. Bringhurst and Susana (Mustin) L.; ed. by pvt. tutors and abroad; tech. ed'n,

Paris; *m.* Montbeliard, France, Jan. 28, 1892, Emilie Wyonne, *d.* Capt. M. Kohler, French army. Geological engineer and topographer, survey of Pennsylvania, 1874-86; asst. chief eng'r Interoceanic Ry., Mexico; chief eng'r Gettysburg & Harrisburg R. R., 1882-91; same, Brooklyn, Bath & Coney Island R. R., 1885-9; consulting eng'r Great Falls Water Power Co., N. C., 1889-93; studying European transportation systems, 1894-5; declined apptmt. eng'r in charge surveys Nicaragua Ship Canal, 1897; mem. civ. service bd. examiners, dept. municipal eng'ring, Phila. Mem. Am. Philos. Soc.; Am. Inst. Mining Eng'rs. *Clubs:* Engineers, Art. Mapped topography and geologic sections. Has contributed to scientific and other journals various papers on eng'ring and topog. subjects. *Residence:* 208 S. 43d St. *Office:* 506 Walnut St., Philadelphia.

LEHMANN, Frederick W., lawyer; mem. law firm Boyle, Priest & Lehmann. *Address:* 219 N. 4th St., St. Louis.

LEIB, Samuel Franklin, lawyer, jurist; *b.* Fairfield Co., Ohio, Jan. 18, 1848; *s.* Joseph and Clarissa (Allen) L.; ed. Fairfield Co., Ohio; grad. Univ. of Mich., 1869; studied law; *m.* Dec. 15, 1874, Lida Campbell Grissim, Lexington, Ky. Served in Civil war; admitted to bar, 1869; located in Calif.; has large financial interests. Pres. bd. trustees Leland Stanford Jr. Univ. Judge Superior Court of Santa Clara Co., Calif. *Address:* San José, Calif.

LEIGH, William Robinson, artist; *b.* on farm, Berkeley Co., W. Va., Sept. 23, 1866; *s.* William (U. S. N.) and Mary W. (Colston) L.; ed. by pvt. tutor; began studying art at Md. Inst., Baltimore, 1880-3; Royal Acad., Munich, Bavaria, 1884-9. Received bronze medals, Royal Acad., Munich, 1885, 1886, 1887; silver medals, 1888, 1889; had picture awarded honorable mention Paris Salon, 1892. From 1890 to 1895 painted 6 panoramas; since 1895 in New York, engaged as figure and portrait painter and illustrator. Mem. Municipal Art Soc. *Club.* Salmagundi. *Studio:* 107 E. 27th St., New York.

LEIGHTON, Joseph Alexander, prof. of philosophy and chaplain Hobart Coll., Geneva, N. Y., since 1897; *b.* Orangeville, Ont., Canada, Dec. 2, 1870; *s.* James and Jane (Speers) L.; grad. Trinity Univ., Toronto, 1891; Cambridge, Mass., Theol. School, 1896 (Ph. D., Cornell, 1894); studied at Tübingen, Berlin and Erlangen univs., Germany, 1896-7; ordained to P. E. ministry; was asst. minister Grace Ch., New York, winter, 1896-7; *m.* New York, April 4, 1899, Victoria Elizabeth Paul. Awarded medal in natural science given by Gov.-Gen. of Canada, 1891; graduate scholar and fellow, Cornell, 1891-4; mem. Crescent A. C. S. (of Brooklyn) Internat. Lacrosse Team (in England, 1897). Univ. preacher, Cornell Univ., 1900; mem. Am. Psychol. Assn., Am. Philos. Assn. *Author:* Typical Modern Conceptions of God, 1902 L4; What is Personality, 1903 I2 W3; also numerous articles in The Philosophical Review. *Address:* Geneva, N. Y.

LEIPZIGER, Henry M., lecturer, educator; *b.* England, 1854; came to New York, 1865; attended public schools; grad. Coll. City of New York, 1873; Columbia, law dept., 1875 (Ph. D., Columbia, 1888); admitted to N. Y. bar, but never practiced; taught in New York day and night schools until 1881; traveling, studying and investigating methods of industrial ed'n, 1881-4; organized Hebrew Tech. Inst., New York, and directed same, 1884-91. In 1891 elected asst. supt. public schools, New York; 1890, elected supervisor of free lectures, New York; since its organization (1888) chmn. of library com. of Aguilar Free Library, New York. *Residence:* 229 E. 57th St. *Office:* Board of Education, 59th St. and Park Av., New York.

LEISHMAN, John, G. A., E. E. and M. P. to Turkey since 1902; E. E. and M. P. from U. S. to Switzerland, 1897-1902. Republican. Was pres. Carnegie Steel Co. prior to 1897. *Address:* American Legation, Constantinople, Turkey.

LEITER, Joseph; *b.* Chicago, Dec. 4, 1868; *s.* Levi Z. and Mary Theresa (Carver) L.; prepared at St. Paul's School, Concord, N. H.; grad. Harvard, 1891; assisted his father's agt., 1891-2; agt. for his father, 1892-8; in autumn of 1897 bought wheat on Chicago Bd. of Trade to such an extent as to make him, at beginning of 1898, the largest individual holder of wheat in the history of the grain trade; dir. Chicago Edison Co., Chicago and South Side Rapid Transit Elevated Ry. Co., Chicago City Ry. Co.; etc. *Address:* 81 S. Clark St., Chicago.

LEITER, Levi Zeigler, capitalist; *b.* in Leitersburg, Washington Co., Md., 1834; ed. there, then clerked in country gen. store until 1854; employed in store at Springfield, O., 1854-5; employe and later partner, Cooley, Wadsworth & Co., dry goods, Chicago, until Jan. 1, 1865, when he and Marshall Field sold their interests in that firm to John V. Farwell and bought controlling interest in dry goods business of Potter Palmer. Firm became Field, Palmer & Leiter, then Field, Leiter & Co., until Jan. 1, 1881, when he sold his interest and retired. Since then has given attention to buying and improving business properties in Chicago; has large interests in corporations; *m.* Oct., 1866, Mary Theresa Carver, 4 children: Joseph, Nancy L. C., and Marguerite, unmarried, and Mary Victoria, Lady Curzon of Kedleston. *Residence:* 101 Rush St. *Office:* 81 Clark St., Chicago.

LEITER, Mary Victoria; see Curzon, Mary Victoria, Lady.

LEMCKE, Gesine, teacher culinary art; *b.* Bremen, Germany, Apr. 9, 1841; *d.* J. Frederick and Frederica Knubel; ed. Bremen; grad. Göttingen, Germany, 1862; sp'l courses in music and chemistry under pvt. tutors; *m.* Brooklyn, Dec. 23, 1862, H. D. Lemcke. Contb'r on culinary subjects to New York World, Sunday Journal and American, Press, Mail and Express, Brooklyn Eagle, American Queen, Ledger, Collier's, Demorest's, etc. *Author:* Desserts and Salads, 1891 A2; American Cuisine, 1895 A2; How to Live on Twenty-five Cents a Day, 1896 O4; Chafing-Dish Recipes, 1897 A2; Preserving and Pickling, 1898 A2.

Residence: 154 E. 49th St. *Office:* 2 E. 42d St., New York.

LEMLY, Henry Rowan, capt. U. S. A., retired April 20, 1899; *b.* N. C., Jan. 12, 1851; *s.* Henry Augustus and Amanda Sophia (Conrad) L.; grad. West Point, 1872; apptd. 2d lt. 3d cav.; transferred to 3d arty., Oct. 7, 1878; 1st lt., Feb. 23, 1880; capt., March 8, 1898; in Spanish-Am. war, commd. Light Battery C, 7th arty., in Puerto Rico campaign. Took part in Indian combats on Tongue River, Rosebud, Slim Buttes and Belle Fourche. Mentioned in Gen. Orders, Dept. Platte, for affair with horse thieves and their capture. Many yrs. dir. Nat. Mil. School, Bogotá, Colombia, with local rank of col.; comm'r-gen. for Colombia at the World's Columbian Exp'n; *m.* Dec. 1, 1874, Katharine Palmer. *Author:* Who Was El Dorado?; Among the Arapahoes; The Story of Feather-Head; Santa Fé de Bogotá; A West Point Romance; Padre Anselmo; Uncle 'Man; A Queen's Thoughts; and other mag. articles; also Spanish translation of Upton's Infantry Regulations, and of an English translation of a French Manual of Strategy, 1887; Ejercicios Gimnásticos, 1889 A1; El Heliógrafo; Táctica de Infantería, 1901 A1; etc. *Address:* War Dept., or Army and Navy Club, Washington.

LEMLY, Samuel Conrad, judge advocate-general U. S. N.; *b.* Salem, N. C., March 14, 1853; grad. U. S. Naval Acad., 1873; ensign, July, 1874; master, Feb., 1880; junior lt., March, 1883; lt., Jan., 1886; served on various stas. and duties until apptd. capt. June 5, 1892, and judge-advocate-gen.; reapptd. for 4 yrs. from June 4, 1896, and again, June 4, 1900-1904. *Address:* 1732 P St., Washington.

LEMMON, John Gill, botanist; *b.* Lima, Mich., Jan. 2, 1832; *s.* William and Amila (Hudson) L.; ed. common and private schools and Mich. State Normal School; taught village schools 8 yrs. and was 4 yrs. school supt.; entered Univ. of Mich.; left before graduation to enter 4th Mich. cav., June 8, 1862; took part in 36 engagements in Ky., Tenn., Ala. and Ga.; captured, Aug. 24, 1864, and remained in Andersonville prison to end of war; *m.* 1880, Sara Allen Plummer. In Calif. since 1866, as bot. explorer, collector and writer; specialist in forestry; was botanist 4 yrs., Calif. State Bd. Forestry; has added many species of plants, including several kinds of trees, to accepted classifications. Councilman, City of Oakland, 1900-01. Mem. Am. Bot. Soc.; charter mem. Am. Nat. Red Cross; mem. G. A. R., Water and Forest Assn., Calif. Floral Soc. *Club:* Sierra. *Author:* Recollections of Rebel Prisons, 1874; Reports of the Locust Scourge in California, 1878 U8; Ferns of the Pacific Slope, 1884 L11; 2d and 3d Biennial Reports, Calif. Bd. Forestry, 1888, 1890; Handbook of North American Cone-Bearers, 1895, 1900 L11; Botanizing in Apache-land, 1901 A7; How to Tell the Trees, 1902 A7. Contb'r to mags., etc. *Address:* 5385 Telegraph Av., Oakland, Calif.

LEMMON, Sara Allen Plummer, botanist, artist; *b.* New Gloucester, Me.; *d.* Micajah S. and Elizabeth (Haskell) Plummer; became a teacher in New York; *m.* 1880, John Gill Lemmon, botanist. Together they have botanically explored the Pacific coast from Mexico to British Columbia; was artist, 1887-91, Calif. State Bd. Forestry; has written and illust. books and articles upon various branches of botany; apptd. chmn. on Forestry for Calif. Federation of Women's Clubs, 1900. Chmn. Nat. Floral Soc. for Calif.; mem. exec. bd. Calif State Red Cross, Calif. Woman's Press Assn., Water and Forest Assn.; hon. mem. Calif. Floral Soc., Ebell Club, Oakland, etc. *Author:* Marine Algæ of the West, 01; Western Ferns, 01; also a brochure: Some Hints Upon Forestry, published by the State Federation, 1900; Record of Red Cross Work on the Pacific Slope, 1902 P.3; How to Tell the Trees (with J. G. Lemmon), 1902 A7. *Address:* 5385 Telegraph Av., Oakland, Calif.

LE MOYNE, William J., actor; *b.* Boston, 1831; 1st professional appearance as First Officer in Lady of Lyons, Portland, Me., May 10, 1852; played with G. F. Marchant, E. L. Davenport and others until Civil war began; lt., capt. Co. B, 28th Mass. vol. inf.; wounded at South Mountain and left the service; returned to the stage and has taken leading rôles in many dramas, notably old man parts. *Address:* 128 E. 34th St., New York.

LENSKI, Richard Charles Henry, Lutheran clergyman; *b.* Grefenberg, Prussia, Sept. 14, 1864; *s.* William J. and E. Fredericke (Pattlekow) L.; common school ed'n at Jackson, Mich.; grad. Capital Univ., Columbus, O., 1885 (A. M.); grad. German Theol. Sem., Columbus, 1887. Pastor Baltimore, 1887-8; Trenton, O., 1888-92; Springfield, O., 1892-9; Anna, O., since 1899; *m.* Feb. 1, 1888, Marietta Young, Columbus, O. *Author:* Biblische Frauenbilder (The Women of the Bible), 1895 L14; His Footsteps: Studies for Edification from the Life of Christ, 1898 L14. *Address:* Anna, O.

LENTZ, John Jacob, ex-congressman, lawyer; *b.* nr. St. Clairsville, Belmont Co., O., Jan. 27, 1856; *s.* Simon L.; grad. Nat. Normal Univ., Lebanon, O., 1877; attended Univ. of Wooster 1 yr.; grad. Univ. of Mich., 1882; grad. Columbia Coll., LL. B., 1883; *m.* Albany, N. Y., June 14, 1884, Bertha Moeller. Admitted to bar at Columbus, 1883; has since practiced there. Was apptd. trustee of Ohio Univ. by Gov. McKinley; elected nat. pres. Am. Insurance Union, since Sept., 1896; mem. Congress, 1897-1901, 12th Ohio dist.; Democrat. Prominent as advocate of armed intervention in Cuba in debates preceding war of 1898. *Address:* Wyandotte Bldg., Columbus, O.

LEONARD, Abiel, P. E. bishop of Salt Lake; consecrated, Jan. 25, 1888; *b.* Fayette, Mo., June 23, 1848; grad. Dartmouth, 1870; A. M., 1873; grad. Gen. Theol. Sem., 1873 (S. T. D. there; also from Griswold and Bethany colls.); served in ministry of P. E. Ch. in Mo. and Kan. until 1888; *m.* Oct. 21, 1875, Flora T. Thompson, Sedalia, Mo. *Address:* Salt Lake City, Utah.

LEONARD, Adna B., M. E. clergyman; *b.* Berlin Tp., Mahoning Co., O., Aug. 2, 1837; *s.* John and Nancy L.; grad. Mt. Union

Coll., O. (D. D., New Orleans Univ.; LL. D., Mt. Union Coll.); *m.* Pleasant Valley, Ia., Feb. 19, 1861, Caroline Amelia Kiser. Entered Methodist ministry, 1860; cand.date for gov. Ohio on Prohibition ticket, 1885; corr. sec. Missionary Soc., M. E. Ch., 1888; re-elected, 1892, 1896, 1900. *Address:* 203 Van Buren St., Brooklyn.

LEONARD, Albert, *b.* Logan, O., Dec. 21, 1857; *s.* John and Mahala L.; prep. ed'n country schools, Hocking Co., O., and Ohio Central Normal School; grad. Ohio Univ. (A. M., same; Ph. D., Hamilton Coll.); *m.* Athens, O., July 13, 1887, Frances Wright. Prin. High School, Dunkirk, N. Y., 1888-93; High School, Binghamton, N. Y., 1893-7; dean Coll. Liberal Arts and prof. pedagogy, Syracuse Univ., 1897-1900; pres. Normal Schs. of Mich., 1900-2; in the edn'l dept. of Houghton, Mifflin & Co. since 1902; mem. Nat. Edn'l Assn., Am. Hist. Assn. Editor: Journal of Pedagogy, and frequent contb'r to other edn'l journals. *Address:* 4 Park St., Boston.

LEONARD, Arthur Gray, asst. State geologist, Iowa Geol. Survey, since 1900; *b.* Clinton, N. Y., March 15, 1865; *s.* Rev. D. L. and Mary L. L.; grad. Oberlin Coll., 1889 (A. M., 1895); studied geology Johns Hopkins, 1891-3 and 1897-8; (Ph. D., 1898); *m.* Des Moines, Ia., Oct. 8, 1901, Katherine Gue. Special assistant Iowa Geol. Survey, 1893-7; prof. geology and related science, Western Coll., Toledo, Ia., 1894-6; asst. State geologist, Iowa Geol. Survey, 1896-7; asst. prof. geology, Mo. State Univ., 1899-1900; mem. Nat. Geog. Soc., Geol. Soc. America, Iowa Acad. Sciences (sec.). Has written numerous geol. reports. *Address:* 1522 9th St., Des Moines, Ia.

LEONARD, Charles Henri, physician; *b.* Akron, O., March 28, 1850; *s.* Charles H. and Ann S. L.; prep. ed'n Hiram Coll., Ohio and Genesee Coll., Lima, N. Y.; grad. Union Coll, 1872 (A. M., 1882); grad. med. dept., Wooster Univ., Cleveland, O., 1874; did post-grad. med. work in med. colls. and hosps., New York; *m.* Chagrin Falls, O., 1872, Cornelia S. Williams. Prof. med. and surg. diseases women and clin. gynæcology, Detroit Coll. of Medicine, since 1880; editor Leonard's Illustrated Med. Jour. since its establishment, about 20 yrs. ago; mem. Detroit Library Comm'n, 1896-1901 (pres. same 1901); mem. Mich. State Medical Soc.; expres. Wayne Co. Med. Soc., Mich.; mem. Am. Med. Assn.; mem The Pan-Am. Med. Assn.; Republican. Author and publisher: Pocket Anatomist; Reference and Dose Book; Manual of Bandaging; The Hair and Its Diseases; Materia Medica and Therapeutics; Physicians' Account Books (series of 5); Over 1,000 Prescriptions. *Address:* 18-20 John R. St., Detroit.

LEONARD, Charles Ransom, lawyer; *b.* Iowa City, Ia., Dec. 3, 1860; *s.* N. R. and Elizabeth H. L.; grad. State Univ. of Iowa, 1881 (A. M., LL. B.); practiced law at Creston, Ia., 1883-90; at Butte, Mont., since 1890; defeated for legislature, 1892; State senator since 1894 from Silver Bow Co.; mem. for Mont. of Rep. Nat. Com.; *m.* 1st, Aug. 10, 1887, Alice Sample, Carthage, Ill.; 2d, Lancaster, O., May 28, 1901, Fanny Sutphen Jones. *Address:* Butte, Mont.

LEONARD, John William, editor, author; *b.* London, England, June 6, 1849; *s.* Howard James and Mary Ann (Smith) L.; academic ed'n; traveled in Europe, Africa, E. Indies, Australia; engaged in journalism; came to U. S., July, 1878; *m.* May 21, 1884, Georgiana M.x, of Rochelle, Ill. Admitted to Texas bar, Nov., 1879, at Beaumont; practiced in Texas, Ark., Ariz., and Ill.; held various local offices; edited daily and weekly papers; contributor to reviews and mags. on social themes; literary critic; edited The Social Forum, 1899-1900. Organizer and 1st sec. Territorial Dem. Com., Ariz., 1877-8; Dem. nominee for Congress, 8th Ill. dist., 1898, 1900; mem. bd. ed'n, Wheaton, Ill., since 1899; lecturer on natural sciences, Christian sociology and economics; v.-p. Christian Socialist League of America; mem. A. A. A. S., Am. Acad. Polit. and Social Science. *Editor:* Brehm's Life of Animals, 1895 M2; Best Things by Chauncey M. Depew, 1898 M2; Who's Who in America, 1899-1900, 1901-2, 1903-5 M2. *Author:* Centennial Review of Cincinnati, 1888; Centennial Review of Pittsburgh and Allegheny, 1889; Gold Fields of the Klondike, 1897 M2; also many pamphlets and monographs. *Residence:* Wheaton, Ill.

LEONARD, Jonah F. R., nominee for President U. S., United Christian Party, 1900; *b.* nr. Waynesburg, Greene Co., Pa., Dec. 10, 1832; *s.* John and Hannah (Reinhart) L.; ed. common schools Greene Co., Pa.; graduate Chautauqua Literary and Scientific Circle; *m.* Washington Co., Ia., March 20, 1870, Margaret A. Sands. Lived in Bureau Co., Ill., 1853-6; went to Kan., 1856; enlisted under Jim Lane in the Kansas war for free state; was in numerous skirmishes; lived Chase Co., Kan., 6 yrs.; was co. surveyor, co. supt. schools and justice of peace; went to Bureau Co., Ill., enlisted Co. C, 93d Ill. vols., in Civil war; mustered out, 1865; slightly wounded at Vicksburg; went to Ainsworth, Ia.; mem. M. E. Ch.; was 1st abolitionist, then Republican, Prohibitionist, now of United Christian party, which he helped to organize at Davenport, Ia., March 8, 1898; was candidate lt.-gov., Ia., 1899; now treas. Nat. Com. same. *Address:* Ainsworth, Washington Co., Ia.

LEONARD, Mary Finley. *Author:* The Story of the Big Front Door, 1898 C7; Half a Dozen Thinking Caps, 1900 C7; The Candle and the Cat, 1901 C7; The Spectacle Man, 1901 W2; Mr. Pat's Little Girl, 1902 W2; also short stories in mags. *Address:* 1041 4th St., Louisville, Ky.

LEONARD, William Andrew, P. E. bishop of Ohio, consecrated Oct. 12, 1889; *b.* Southport, Conn., July 15, 1848; *s.* William Boardman and Louisa (Bulkley) L.; ed. Phillips Acad., Andover, Mass.; St. Stephen's Coll., Annandale, N. Y. (D. D.; also D. D., Washington and Lee); grad. Berkeley Divinity School, Middletown, Conn.; *m.* Brooklyn, Apr. 17, 1873, Sarah L. Sullivan. Deacon, 1871; priest, 1873; asst. Holy Trinity Ch., Brooklyn; rector Ch. of the Redeemer, Brooklyn, St. John's Church,

Washington; was chaplain 23d regt. N. G., S. N. Y. Chaplain Ohio Soc. New York. *Club:* Church (Cleveland). *Author:* Via Sacra, or, Footprints of Christ; History of the Christian Church; New York Church Club Lectures; A Faithful Life; Bedell Lectures, "Witness of American Church to Christianity," 1894 P12; revs., essays, sermons, charges, etc. *Address:* 840 Euclid Av., Cleveland, O.

LE ROSSIGNOL, James Edward, educator; *b.* Quebec, Can., Oct. 24, 1866; *s.* Peter and Mary (Gilfespie) LeR.; grad. McG.ll Coll., Montreal, 1888; A. M., Ph. D., Leipzig, 1892; *m.* Montreal, Sept. 2, 1898, Jessie Katherine Ross, B. A. Pub. sch. teacher, Montreal, 1888-9; grad. student, Germany, 1889-92; fellow psychology Clark Univ., 1892; prof. psychology and ethics, Ohio Univ., 1892-4; prof. economics since 1894, Univ. of Denver; sp'l lecturer in economics, McGill Univ., 1900. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science, Colo. Schoolmaster's Club, Denver Philos. Soc. (pres. 1902-3). *Author:* Monopolies, Past and Present, 1901 C7. Writer on econ. subjects. *Address:* University Park, Colo.

LE ROW, Caroline Bigelow (Miss), educator; *b.* New Brighton, Staten Island, N. Y., Dec. 28, 1843; *d.* George Lewis and Diantha June (Bigelow) L.; grad. Boston Normal Sch.; also took physical culture, voice culture, elocution under pvt. instruction. Teacher since 1865 (now in Girls' High Sch., Brooklyn). Mem. Froebel Soc., Brooklyn Ethical Assn., Brooklyn Woman's Club. *Author:* Duxberry Doings, C6; A Fortunate Failure, D9; How to Teach Reading, H9; A Practical Reader, H9; Practical Recitations, H9; Columbian Speaker, W18; English as She Is Taught, 1902 C2; The Young Idea, 1902 A7. Contb'r to mags. *Residence:* 696 Greene Av. Brooklyn.

LEROY, Louis, physician; *b.* Chelsea, Mass., Sept. 15, 1874; *s.* Charles L. A. and Lizzie F. (Somerby) L.; ed. Newark, N. J., High Sch.; grad. Univ. of Nashville, Tenn., 1900; grad. Medico-Chirurg. Coll., Phila., 1896. Asst. in pathology Medico-Chirurg. Coll., Phila., 1896; later prof. pathology and bacteriology in Harvey Med. Coll. and Ill. Med. Coll., Chicago; now prof. pathology and bacteriology in med. and dental depts. Vanderbilt Univ.; State bacteriologist and small-pox expert to State of Tenn.; pathologist Nashville City and St. Thomas Hosp., Nashville. Mem. Am. Med. Assn., Am. Congress Tuberculosis, Nashville Acad. Medicine; Tenn. State Med. Soc., Middle Tenn. Med. Soc. Asso. editor Examiner and Practitioner, New York. Contb'r to med. jours. *Author:* Essentials of Histology, 1900 S15; Small Pox Diagnosis, Treatment, etc., 1901 (Tenn. State bd. health). Unmarried. *Address:* 803 S. Market St., Nashville, Tenn.

"LESLIE, Amy;" see Buck, Lillie West Brown.

LESLIE, Mrs. Frank (Baroness de Bazus), editor, publisher; *b.* (Miriam Florence Folline) New Orleans, 1851, of noble French Huguenot family, from whom, now that she has retired from the mag., she takes her title of the Baroness de Bazus. Married to Frank Leslie, New York publisher (died 1880). Succeeded to his business, then badly involved; personally managed it and put it on a paying basis. Leased her business to a syndicate and made extended European tour. On her return, syndicate having been unsuccessful, business was put into company, she being pres. and editor of the Popular Monthly, which increased 200,000 copies in 4 months; severed her connection publishing co., which bears her name, Frank Leslie, 1900; mag. contributor. *Residence:* The Chelsea, 222 W. 23d St., New York.

LESLIE, Preston Hopkins, lawyer, ex-gov.; *b.* Wayne (now Clinton) Co., Ky., March 2, 1838; ed. in neighborhood schools until 1857; 5 months in Co. Acad., Columbia, Ky.; admitted to bar, Oct. 7, 1840; 2 terms in lower house and 2 terms (8 yrs.) Ky. senate; was speaker of senate; gov. Ky., 1871-5; circuit judge, 1881-6; active mem. Bapt. Ch. from Sept., 1838; gov. Mont. Ty., 1887-9; established law practice at Helena, Mont.; U. S. att'y, dist. of Mont., 1894-8. *Address:* Helena, Mont.

LESSLER, Montague, lawyer, congressman; *b.* New York, Jan. 1, 1869; *s.* Siegmund and Annie L.; grad. Coll. City of New York, B. S., 1889; law ed'n Columbia Law Sch.; *m.* Chicago, Dec. 5, 1838, Miss T. Sondheimer. Elected Jan. 7, 1902, mem. Congress to fill vacancy in 7th N. Y. dist. Mem. Naval Com. 57th Congress. Republican Club of City of New York. *Residence:* 7 Central Av., Tompkinsville, S. I. *Office:* 31 Nassau St., New York.

LESTER, Charles Cooke, lawyer; *b.* at Milford, N. Y., June 27, 1850; *s.* Charles S. and Lucy (Cooke) L.; grad. Union Coll., 1870; *m.* Buffalo, Dec. 24, 1889, Mary Lane Tuck. Admitted to N. Y. bar, 1873; has since practiced at Saratoga Springs; mem. N. Y. Const'l Conv., 1894; now surrogate Saratoga Co.; trustee Albany Law Sch.; formerly trustee Union Coll. *Address:* Saratoga Springs, N. Y.

LESTER, Charles Smith, lawyer; *b.* in Worcester, Mass., March 15, 1824; ed. Washington Acad., Salem, N. Y. (A. M., Yale); admitted to N. Y. bar May, 1845; has since resided and practiced at Saratoga Springs, N. Y.; *m.* Sept., 1849, Lucy Louisa Cooke. Has been pres. of village of Saratoga Springs; co. judge and dist. att'y, Saratoga Co., and is associated with his sons, Charles C., Willard and Col. James W. Lester, in active practice at Saratoga Springs. Was att'y Alexander T. Stewart, who had large investments in Saratoga, and after his death, Saratoga att'y for Stewart's estate. *Address:* Saratoga Springs, N. Y.

LESTER, Rufus E., congressman, lawyer; *b.* Burke Co., Ga., Dec. 12, 1837; *s.* Ezekiel and Mary (Lewis) L.; grad. Mercer Univ., Ga., 1857; admitted to bar, 1859; served in C. S. army, 1861-5; resumed law practice after war; State senator, 1870-9; pres. State senate, 1876-9; mayor Savannah, 1883-9; mem. Congress, 1889-1905, 1st Ga. dist.; Democrat. *Home:* Savannah, Ga.

LETCHWORTH, William Pryor, philanthropist, author; *b.* Brownville, N. Y., May 26, 1823; *s.* Josiah and Ann L.; mfr. and merch., Buffalo, N. Y., 1848-69; retired from all business about 30 yrs. ago; has since devoted entire time to charitable work; mem. State Bd. of Charities, April, 1873; v.-p. same, June, 1874; pres. same for 10 yrs. succeeding March, 1878; resigned from bd., 1896; pres. Nat. Conf. of Charities, Sept., 1883; pres. 1st N. Y. State Conf. of Charities and Correction, Nov., 1900; (LL. D., Feb. 9, 1893, Univ. of N. Y., "for distinguished services to the State"). Secured passage of N. Y. law providing for removal of children from almshouses and other pauper establishments; also devoted much attention to the care of the insane and epileptics, and other reforms. *Author:* The Insane in Foreign Countries, 1889 W2; Care and Treatment of Epileptics, 1900 P2; also numerous papers and reports on subjects relating to social science. *Address:* Glen Iris, Portage, N. Y.

LEUPP, Francis Ellington, journalist; *b.* New York, Jan. 2, 1849; *s.* John P. and Emeline M. (Loop) L.; grad. Williams, 1870 (A. M., 1873); LL. B., Columbia Law School, 1872; *m.* Ada Lewis Murdock, New York, Oct. 13, 1874. Asst. editor New York Evening Post, 1874; editor and part owner Syracuse Herald, 1878-85; Washington staff contributor New York Evening Post, 1885; charge Washington bureau since 1889, New York Evening Post; editor Good Government, official organ Nat. Civil Service Reform League, 1892-95; mem. U. S. Indian Commn'rs under Cleveland; resigned, 1897. *Author:* Bagby vs. Bagby, 1895 P5; How to Prepare for a Civil Service Examination, 1898 H9. *Editor:* Memorial volume to William Cullen Bryant, 1878. Mem. S. A. R. *Clubs:* Cosmos, Gridiron. *Residence:* 1813 16th St., N. W. *Office:* 45 Wyatt Bldg., Washington.

LEUSCHNER, Armin Otto, asso. prof. astronomy and geodesy, and dir. Student Observatory, Univ. of Calif., since 1898; *b.* Detroit, Jan. 16, 1868; *s.* Otto Richard and Caroline (Humburg) Leuschner; grad. Royal Wilhelms-Gymnasium, Cassel, Germany, 1886, Univ. of Mich., 1888, Ph. D., Berlin, 1897; (hon. Sc. D., Univ. Western Pa., 1900); *m.* San Francisco, May 20, 1896, Ida Louise Denicke. Graduate student Lick Observatory, Univ. of Calif., 1888-90; instr. mathematics, 1890-2, asst. prof. mathematics, 1892-4, asst. prof. astronomy and geodesy, 1894-8, Univ. of Calif.; Fellow Royal Astron. Soc.; mem. Am. Math. Soc., Astronomische Gesellschaft, Astron. and Astrophys. Soc. of America; Delta Tau Delta, Sigma Xi. *Club:* University (San Francisco). *Author:* Beitrage zür Kometenbahnbestimmung, Berlin, 1897; Short Method of Determining Orbits from Three Observations, U33 (Univ. of Calif.); numerous papers on astron. subjects. *Address:* 2011 Bancroft Way, Berkeley, Calif.

LEVENTRITT, David, jurist; *b.* Winnsboro, S. C., Jan. 31, 1845; *s.* George M. and Betty (Goldberg) L.; ed. pub. and pvt. schs. and Free Acad., New York; grad. N. Y. Univ. Law Sch., 1871; *m.* 1898, Matilda Lithauer. Admitted to bar, 1871; has been sp'l counsel for N. Y. City in important cases; justice N. Y. Supreme Court since 1898 (term expires 1912). Democrat. *Clubs:* Democratic, Sagamore, and many charitable socs. and organizations. *Residence:* 34 W. 77th St., New York.

LEVEQUE, Joseph Mark, journalist; *b.* Natchitoches, La., Aug. 26, 1868; prep. ed'n Collegiate Inst., Baton Rouge, La.; grad. in schs. of English, Latin and Greek, Vanderbilt Univ.; taught in Hubbard Coll., Overton, Tex. Entered newspaper work on Evening Mail, Fort Worth, Tex.; later city editor Fort Worth Gazette and Waco Day; afterward on local staffs New York World, and Morning Advertiser; returned to Fort Worth Gazette, thence to New Orleans, serving 5 yrs. on the Picayune, and 2 yrs. on Times-Democrat. Founded, June 28, 1899, and since then editor and owner of Harlequin, weekly jour. of comment and opinion. *Author:* The Swimming Girl, comic opera, produced 1902; King Capital, comic opera (music of both by Henry Wehrmann). *Address:* Harlequin, New Orleans.

LEVER, Asbury Francis, congressman, lawyer; *b.* Springhill, Lexington Co., S. C., Jan. 5, 1875; *s.* Washington and Elvira (Derrick) L.; grad. Newberry Coll., 1895; taught sch. until he was selected as pvt. sec. by late Hon. J. William Stokes, M. C.; grad. law dept., Georgetown Univ., 1899; admitted to S. C. bar, 1899; mem. S. C. legislature, 1900, resigning to enter upon candidacy for term in 57th Congress made vacant by death of Hon. J. William Stokes, and was elected; re-elected for term 1903-5, 7th S. C. dist. Democrat. *Address:* Lexington, S. C.

LEVERE, William C., author; *b.* New Haven, Conn.; *s.* Charles F. and Mary (Collin) L.; grad. Northwestern Univ., 1898; not married. Editor Evanston Index since 1901; treas. Evanston, Ill., since 1901. Republican. Eminent Supreme Archon of the Sigma Alpha Epsilon fraternity. *Author:* Imperial America, 1898 F9; 'Twixt Greek and Barb, 1900 L11; The Evanston Poets, 1903 L11; (play) Sharper than a Serpent's Tooth. *Address:* Evanston, Ill.

LEVERETT, Frank, geologist; *b.* Denmark, Ia., March 10, 1859; *s.* Ebenezer and Rowena (Houston) L.; ed. public schools, Denmark Acad. and Iowa Agr'l Coll., B. Sc., 1885; *m.* 1st, Dec. 22, 1887, Frances E. Gibson (died, July 10, 1892); 2d, Dec. 18, 1895, Dorothy C. Park. Spent 1st 20 yrs. of life on a farm; taught in pub. schs., 1878-9; taught natural sciences, Denmark Acad., 1880-3; entered U. S. Geol. Survey, May, 1885, asst. geologist, 1890-1900, geologist since 1901. His lines of investigation are glacial geology and water resources. Fellow Geol. Soc. America, A. A. A. S., Geol. Soc. Washington; mem. Nat. Geog. Soc., Am. Acad. Polit. and Social Science, Am. Social Science Assn., Am. Forestry Assn., Am. Statist. Assn., etc. *Author:* Water Resources of Illinois, 1896 U6; Water Resources of Indiana and Ohio, 1897 U6; The Illinois Glacial Lobe, 1899 U6; Glacial Deposits of the Erie and Ohio Basins, 1901

U6; Soils of Illinois, Report Ill. Bd. World's Fair Comm'rs; Pleistocene Features and Deposits of the Chicago Area, Bull. Chicago Acad. Sciences; etc. *Address:* Ann Arbor, Mich.

LEVERING, Joshua, mcht.; *b.* Baltimore, Sept. 12, 1845; *s.* Eugene and Ann S. L.; ed. Baltimore pub. schs.; *m.* 1st, Nov., 1870, Martha W. Keyser; 2d, 1892, her sister, Margaret Keyser; 3d, Apr., 1902, Helen Woods. Employe, 1860-6, later partner with father in coffee importing business of E. Levering & Co., Baltimore; since father's death he and his brother Eugene have continued that business. Originally Democrat, but Prohibitionist since 1884. Candidate for comptroller, Md., 1891; for gov. Md., 1895; Prohibition nominee for President of the U. S., 1896; ex-pres. and mem. Internat. com., Y. M. C. A., Baltimore; v.-p. Am. Bapt. Publ. Soc.; pres. bd trustees Southern Bapt. Theol. Sem., Louisville, Ky.; has held other offices in religious and charitable socs. *Residence:* 1316 Eutaw Pl. *Office:* 102 Commerce St., Baltimore.

LEVERMORE, Charles Herbert, pres. Adelphi Coll., Brooklyn, since 1896; *b.* Mansfield, Conn., Oct. 15, 1856; *s.* Rev. Aaron Russell and Mary Gay (Skinner) L.; grad. Yale, 1879; (Ph. D., Johns Hopkins, 1886); *m.* Sept. 4, 1884, Mettie Norton Tuttle, New Haven, Conn. Prin. Guilford Inst., Conn., 1879-83; univ. fellow in history, Johns Hopkins, 1884-5; instr. history, Hopkins Grammar School, 1885-6; instr. history, Univ. of Calif., 1883-8; prof. history, Mass. Inst. Technology, 1888-93; prin. Adelphi Acad., Brooklyn, 1893-6. *Author:* The Republic of New Haven (which received a John Marshall prize at Johns Hopkins), 1886 J1; Syllabus of Lectures Upon Political History Since 1815, 1889 O1; The Academy Song Book, 1895 G1; The Abridged Academy Song Book, 1898 G1; etc. *Residence:* 30 St. James Pl. *Address:* Adelphi Coll., Brooklyn.

LEVERSON, Montague R., physician; *b.* London, England, March 2, 1830; academic ed'n in London and Germany; att'y and solicitor, London, 1852; grad. Göttingen, A. M., Ph. D., 1872; studied med. dept., Univ. of Va., 1889-91; grad. Baltimore Med. Coll., 1893; in England was att'y for 2d owners of the steamship Great Eastern, and also prominent as advocate of law reform. Came to U. S., 1865; went to Calif.; mem. assembly, Calif., 1882; became advocate of the doctrines of Henry George; went East, 1885; took part in George mayoralty campaign, 1886; studied medicine and was graduated; became prominent opponent of vaccination and sec. Anti-Vaccination Soc. of America. Writer on legislative science and law reform, economic science, ed'n, etc. *Address:* 81 Lafayette Av., Brooklyn.

LEVETT, David Maurice, composer; *b.* New York, Jan. 1, 1844; studied music New York, Germany and France; grad. Conservatory, Leipsig, 1871; returned to New York; prof. in New Brunswick (N. J.) Conservatory, 1876; later in Conservatory at Jacksonville, Ill., until 1880; in Chicago, 1880-5; afterward in New York; prof. New York Coll. of Music, and, 1899, prof. Stern's Conservatory of Music, Berlin, Germany; *m.* 1878, Kate de Jonge. Author of many compositions for voice, piano and orchestra. *Home:* 127 E. 76th St., New York.

LEVI, Moritz, educator; *b.* Sachsenhausen, Waldeck, Germany; *s.* Hirsch and Helena L.; grad. Univ. of Mich., 1887; spent 1 yr. at the Sorbonne, Paris; *m.* Sept. 12, 1899, Bertha Wolf, Grand Rapids, Mich. Jr. prof. Romance languages, Univ. of Mich. since 1902. Wrote: Victor Hugo, Novelist, Forum, 1902. *Editor:* L'Avare by Molière, 1900 H2; I Promessi Sposi by Manzoni, 1901 S6. Compiled (with V. E. François) French Reader, 1896 W12. *Address:* Ann Arbor, Mich.

LEVINTHAL, Bernhard Louis, rabbi Hebrew congregation; *b.* Wilna, Russia, May 12, 1866; *s.* Rabbi Abraham and Sarah L.; ed. in Russian schs.; grad. High Rabbinical Insts. of Kovno and Wilna, Russia, 1888; *m.* Wilna, Mar., 1886, Minna, *d.* Rabbi Elazer Kleinberg. Came to U. S., 1891; minister of the United Orthodox Hebrew Congregation of Phila. since 1891; founder of the Hebrew Free Schs., Free Burial Soc., Kosher Meat Assn., and other Hebrew assns. of Phila.; founder and now v.-p. Orthodox Rabbinical Assn. of America. *Address:* 716 Pine St., Philadelphia.

LEVY, Edgar M., Bapt. clergyman; *b.* St. Mary's, Ga., Nov. 23, 1822; *s.* Lewis and Ann (Patterson) L.; parents removed from Ga. to Phila., 1830; ed. Phila. (A. M., D. D., Bucknell Univ.). Was 30 yrs. pastor, Phila.; 10 yrs., N. J. Early identified with anti-slavery cause; strong supporter of Union, by speech and pen, during Civil war; offered prayer at 1st Rep. Nat. Conv., 1856, and at last one, 1900. Author of several religious works. *Address:* 3913 Baring St., Philadelphia.

LEVY, Jefferson Monroe, ex-congressman, lawyer; *s.* Capt. Jonas P. and Fanny (Mitchell) L.; ed. public schools; grad. Univ. City of New York; studied law and admitted to bar; unmarried. Mem. Chamber of Commerce, Bd. of Trade and Transportation, Real Estate Exchange and numerous clubs and other organizations; v.-p. Dem. Club many yrs.; owns home of Thomas Jefferson, Monticello. Mem. Congress, 1899-1901, 13th N. Y. dist.; Democrat. *Address:* 20-22 Broad St., New York.

LEVY, Louis Edward, photo-chemist; *b.* Stenowitz, Bohemia, Oct. 12, 1846; *s.* Leopold and Wilhelmina L.; brought to U. S. in childhood; ed. common schools Detroit, 1855-61; sp'l studies in mathematics and astronomy, Univ. of Mich., 1866; practical studies in optics under Louis Black, Detroit, 1861-70; *m.* Baltimore, Jan. 9, 1881, Pauline Daishe'mer. Connected with meteorolog. observatory, U. S. Lake Survey, Detroit, 1866; made researches in microscopic photography, 1869-70. Experiments, 1873-4, resulted in his invention in photochem. engraving, called the "Levytype," patented, Jan., 1875 (1st patent to Am. citizen in this field). Established, 1875, Levytype Co., Baltimore; removed to Phila., 1877. Mem. Com. Science and Arts, Library Com. and bd. mgrs. Franklin Inst.; received

1896 (jointly with brother Max Levy), John Scott Legacy medal for invention of "Levy line screen," and, 1900, Elliott Cresson gold medal for invention of Levy acid blast—both from Franklin Inst.; medal and diploma, World's Columbian Exp'n, 1893, for original discoveries; decoration and diploma Imperial Photographic Soc., Moscow, Russia, 1896; gold medal, Paris, 1900, for invention of the acid blast. Publisher and editor The Evening Herald, Independent Dem. daily, Phila., Nov., 1887-July, 1890; The Mercury, illustrated Sunday weekly, 1887-91. *Author:* The Jewish Year (large illus. folio), 1895; The Russian Jewish Refugees in America, 1895; Business, Money and Credit, 1896. Edited several books; has contributed to various tech. journals and proceedings. Representative of Franklin Inst. at Scientific Congresses of Paris Exp'n; v.-p. of Congress of Inventors' Assn., Paris, Sept., 1900. Joint founder (1884) and pres. since 1888 of Assn. for Relief and Protection of Jewish Immigrants. *Residence:* 854 N. 8th St. *Office:* 1033 Race St., Philadelphia.

LEVY, Max, inventor; *b.* Detroit, March 9, 1857; *s.* L.; ed. public schools, Detroit; *m.* New York, Sept. 22, 1885, Diana Franklin, of Baltimore. Studied architecture, Detroit, 1875; engaged in photo engraving until 1890; introduced modern screen for half-tone process; prominent in recent advance in half-tone illustration in the development of the theory of the subject. Received Franklin Inst., Phila., John Scott medal; Royal Cornwall Polytechnic silver medal; gold medals, Chicago, 1893, Paris, 1900, Buffalo, 1901. Contributed to Photographic Soc., Phila., 1895; Paper and Press, 1895-5-6. *Address:* Wayne Junction, Pa.

LEWING, Adele, pianiste, piano teacher, composer; *b.* Hanover, Germany, Aug. 6, 1866; *d.* George and Cecilia L.; *g. d.* A. C. Prell, Royal 1st solo violoncellist, Hanover; grad. High Sch., Hanover, Royal Conservatory, Leipzig, 1885, student under Profs. Reinecke and Dr. Jadassohn; later studied under Prof. Theodor Leschetizky, Vienna, 1893-6; composition under Prof. Robert Fuchs, Vienna; *m.* New York, Oct. 19, 1899, Dr. B. W. Stiefel. Musical debut, Gewandhaus, Leipzig; concert tours in America; recital of own compositions in Boston. Received 1st prize (among 264 compositions) for a song from Musical Record Competition, Boston; award and bronze medal, World's Columbian Exp'n, 1893, for compositions. *Composer:* Songs: Fair Rohtraut (prize song); Love Song; Wanderer's Night Song; Proposal; Springtime; By the Rhine; Evening Rest; Winter-Night, etc. Piano pieces: Legende; Old French Dance; Meditation, L18; Berceuse, with violin obligato, W25; Romance, Song Without Words, D2; Prelude and Scherzino; Canzonetta; Greeting; Children's March; Children in the Forest; etc. *Studio:* Steinway Hall, New York.

LEWINTHAL, Isidore, rabbi; *b.* in Germany, Oct. 17, 1849; *s.* Rabbi Solomon L.; ed. in Germany; grad. Berlin; sp'l studies in divinity; became Jewish rabbi, 1873; came to U. S.; *m.* Baton Rouge, La., Aug. 6, 1879, Estelle Block. Rabbi of San Antonio, Tex., 1879-88; since then in Nashville, Tenn. *Author:* Scriptural Question; also numerous mag. and newspaper articles. *Address:* 1012 W. End Av., Nashville, Tenn.

LEWIS, Abram Herbert, editor, author; Seventh-day Bapt. clergyman; *b.* Scott, N. Y., Nov. 17, 1836; *s.* Datus Ensign and Tacy (Maxson) L.; grad. Alfred Univ., 1863 (A. M., 1866, D. D., 1881, LL. D., 1901); post-grad. student ch. history, Union Theol. Sem., New York, 1870-1; *m.* 1855, Augusta M. Johnston. Has been pastor 4 Seventh-day Bapt. chs.; now corr. sec. of Am. Sabbath Tract Soc.; editor Sabbath Recorder and The Sabbath of Christ; was editor Sabbath Outlook, 1882-96; corr. editor Philanthropist. Mem. Am. Soc. Ch. History, Am. Hist. Assn. *Author:* Sabbath and Sunday, Argument and History, 1870; Biblical Teachings Concerning the Sabbath and the Sunday, 1884; A Critical History of the Sabbath and the Sunday in the Christian Church, 1885 (all 3 publ., Am. Sabbath Tract Soc.); A Critical History of Sunday Legislation from A. D. 321 to 1888, 1888, 1902 A2; Paganism Surviving in Christianity, 1890 P2; Swift Decadence of Sunday; What Next?, 1899; Letters to Young Preachers and Their Readers, 1900 (both publ. Am. Sabbath Tract Soc.). Also leaflets on social purity, published by Philanthropist, 1884-90; Catholicization of Protestantism on the Sabbath Question, and other booklets and tracts upon the Sabbath and Sunday questions. *Address:* 633 W. 7th St., Plainfield, N. J.

LEWIS, Alfred Henry ("Dan Quin"), editor of The Verdict, New York; formerly Washington corr. Chicago Times; later in charge Washington bureau New York Journal until establishing The Verdict (humorous weekly), 1898. *Author:* Wolfville, S8; Episodes of Cowboy Life; Sandburrs, 1900 S8; Wolfville Days, 1902 S8; Wolfville Nights, 1902 S8; Black Lion Inn, 1903 H1; Peggy O'Neal, 1903 B14. *Address:* 457 W. 148th St., New York.

LEWIS, Arthur, artist; *b.* Mobile, Ala., April 7, 1873; *s.* Seth Francis and Ida (Clark) L.; studied with Geo. B. Bridgman and Gérôme. Exhibited at Paris Exp'n, 1900. *Address:* Players Club, New York.

LEWIS, Charles B. (M. Quad), author; *b.* Ohio, 1842; grad. Mich. Agr'l Coll.; began newspaper work on Detroit Free Press; soon became prominent as humorist and for descriptive writing; most of his work has appeared under nom de plume of "M. Quad"; now engaged in book-writing and in syndicate and mag. work. Married. *Author:* Field, Fort and Fleet: A Sketch Book of the Civil War: The Lime-Kiln Club; Sawed-off Sketches; Mr. and Mrs. Bowser; Quad's Odds; also a number of plays. *Address:* 71 3d Pl., Brooklyn.

LEWIS, Charles L., justice Supreme Court Minn., 1900-6; *b.* Ottawa, Ill., March 8, 1852; *s.* Samuel R. L.; ed. Ottawa, Ill., High School, 1870-1; Univ. of Chicago, 1871-3; grad. Oberlin Coll., 1876; *m.* April 18, 1880, Janet D. Moore. Admitted to bar, Chicago, 1879; settled Fergus Falls, Minn., 1880; dist. att'y, 1884-8; moved to Duluth, Minn., 1891; dist. judge 11th jud. dist. Minn., 1893-6; Re-

publican. *Temporary Residence:* 169 Summit Av., St. Paul. *Legal Residence:* Duluth, Minn.

LEWIS, Charles Willard, clergyman, educator; *b.* New Trenton, Ind., Aug. 30, 1860; *s.* Nathan and Nancy R. L.; student 2 yrs. in Nat. Normal Univ.; 1 yr. in De Pauw Univ.; grad. Moores Hill Coll., B. S., 1890; M. S., 1893 (D. D., De Pauw Univ., 1899). High school prin., Brookville, Ind., 1886-9; prof. mathematics, 1890 to date; v.-p. since 1892, acting pres., 1897-8, and pres. Moores Hill Coll. since 1898; post-graduate student Harvard, summer of 1895. Mem. Ind. conf. M. E. Ch. and Ind. conf. examining bd.; well known as preacher and lecturer; *m.* March 25, 1887, Bertha M. Cruikshank. Speaker Internat. Epworth League Conv., Indianapolis, 1898; delegate Gen. Conf. of the M. E. Ch., Chicago, 1900. *Address:* Moores Hill, Ind.

LEWIS, Charlton Miner, Emily Sanford, prof. English literature, Yale, since 1899; *b.* Brooklyn, March 4, 1866; *s.* Charlton T. and Nancy McKeen L.; grad. Yale, 1886, Columbia, LL. B., 1889 (Ph. D., Yale, 1898); unmarried. Admitted to N. Y. bar, 1889; practiced law several yrs.; instr. in English, Yale, 1895-8; asst. prof. same, 1898-9. *Author:* The Foreign Sources of Modern English Versification, 1898 H4; The Beginnings of English Literature, 1900 G1; also miscellaneous contb'ns to periodicals. *Club:* University (New York). *Residence:* New Haven, Conn.

LEWIS, Charlton Thomas, lawyer; *b.* West Chester, Pa., Feb. 25, 1834; *s.* Joseph J. L.; grad. Yale, 1853 (Ph. D., Univ. City of New York); *m.* 1st, July 25, 1861, Nancy D. McKeen, of Brunswick, Me.; 2d, July 1, 1885, Margaret P. Sherrard of New York. Prof. mathematics, State Normal Univ. of Ill., 1856-7; prof. Greek, 1858-61, Troy Univ.; deputy comm'r Internal Revenue, U. S., 1863-4. Practices law in New York; lecturer on life ins. Harvard and Columbia univs., and on principles of ins., Cornell Univ. Pres. Prison Assn. of N. Y.; pres. State Charities Aid Assn. of N. J.; chmn. comm'n to revise penal laws of N. J.; delegate of U. S. to Paris Congress of Prisons, 1895; mem. com. on platform, Nat. Dem. Conv., 1896. *Clubs:* Century, Lawyers, Authors, Greek (New York); Cobden (London). Translator of Bengel's Gnomon of the New Testament, 1863 S5. *Author:* History of Germany, 1871 A1; Harper's Latin Dictionary, 1879 H1; Lewis' Latin Dictionary for Schools, 1889 A1; Lewis' Elementary Latin Dictionary, 1890 A1; Love Letters of Prince Bismarck, 1901 H1. Editor Harper's Book of Facts, 1895 H1. *Residence:* Morristown, N. J. *Office:* 34 Nassau St., New York.

LEWIS, Daniel, physician; *b.* Alfred, N. Y., Jan. 17, 1846; *s.* of Alfred and Lucy (Langworthy) L.; grad. Alfred Univ., 1869, A. M., 1872, Ph. D., 1886, LL. D., 1902; grad. Coll. Phys. and Surg. (Columbia Univ.), 1871; *m.* Springville, N. Y., Oct. 10, 1872, Achsah D. Vaughan. Served in U. S. Navy, 1864-5; has practiced in New York from graduation, 1871; now comm'r of health, State N. Y. Was med. dir. G. A. R., dept. N. Y., 1888; mem. N. Y. Acad. Medicine (v.-p., 1896), Med. Soc. Co. of N. Y. (pres., 1884, 1885); pres. Am. Congress of Tuberculosis. Editor and prop'r Med. Rev. of Revs. Mem. New York Acad. Medicine. *Clubs:* Republican, Union League. *Residence:* Spuyten Duyvil. *Office:* 252 Madison Av., New York.

LEWIS, Daniel F., pres. Brooklyn City Ry.; *b.* Brooklyn, March 28, 1849; ed. public schools; entered service of Brooklyn City Ry. as ticket agt.; later in sec's office, becoming asst. sec., 1880; treas., 1882; dir. 1883; pres. since 1886. Also pres. Brooklyn Heights Ry. Co., Knickerbocker Steamboat Co., Bay Ridge Park Improvement Co., etc. Has been pres. Street Ry. Assn. of N. Y. *Residence:* Hempstead, L. I. *Office:* 135 Broadway, New York.

LEWIS, Edwin Herbert, prof. English, Lewis Inst., Chicago; *b.* Westerly, R. I., Nov. 28, 1866; *s.* A. Herbert and Augusta (Johnson) L.; grad. Alfred Univ. (A. M.), 1887; Ph. D., in Latin, Syracuse Univ., 1892; fellow, 1892-3, Ph. D., in English, 1894, Univ. of Chicago; *m.* Plainfield, N. J., 1890, Elizabeth Loxley Taylor. Senior teacher and v.-prin., Plainfield, N. J., High Sch., 1887-8, 1889-90; studied in Italian libraries; prof. Latin, Alfred Univ., 1890-2; asst. in rhetoric, 1893-4, instr. in English, 1895-6, asso. prof., English, 1896-9, Univ. of Chicago. *Author:* The History of the English Paragraph, 1894 U14; A First Book in Writing English, 1897 M1; A First Manual of Composition, 1899 M1; An Introduction to the Study of Literature, 1899 M1; A Second Manual of Composition, 1900 M1; Specimens of the Forms of Discourse, 1900 H4; Applied English Grammar, 1902 M1. *Address:* Lewis Inst., Chicago.

LEWIS, Edwin Seelye, prof. Romance languages, Princeton, since 1898; *b.* Amherst, Mass., July 23, 1868; *s.* Edwin Rufus and Harriet (Goodell) L.; ed. College de Genève, Switzerland, 1878-83; grad. Wabash Coll., 1888; sp'l studies Romance philology and literature, Johns Hopkins (Ph. D., 1892); *m.* Baltimore, Nov. 29, 1893, Jessie Somerville Norris. Fellow 1890-1, asst., 1891-2, Romance languages, Johns Hopkins; instr., 1892-4, asst. prof., 1894-8, Romance languages, Princeton; mem. Phi Beta Kappa, Johns Hopkins; Beta Theta Pi; Modern Language Assn. of America. *Edited:* Michel Strogoff (with notes and intro.), 1893 H4; La Tulipe Noire, 1900 H4; Doña Perfecta, 1903 A1. Wrote The Dialect of Guernsey, dissertation, 1893 X1; also articles and revs. on philology, literature and travel. *Address:* Princeton, N. J.

LEWIS, Elijah Banks, congressman; *b.* Dooly Co., Ga., March 27, 1854; ed. common schools Dooly and Macon counties; removed to Montezuma; became partner with his father in banking and mercantile business; State senator, 1894-5; mem. Congress, 1897-1905, 3d Ga. dist. Democrat. *Home:* Montezuma, Ga.

LEWIS, Ernest S., physician; grad. Univ. of La. (med. dept.), 1862; prof. obstetrics and diseases of women and children, med. dept. Tulane Univ.; pres. bd. administrators and visiting surgeon Charity Hosp.; mem. Am. Med. Assn.; ex-pres. Southern Surg.

and Gynæcol. Assn. *Address:* 124 Baronne St., New Orleans.

LEWIS, Eugene Howard, lawyer; *b.* Potosi, Wis., Feb. 7, 1852; *s.* Simon E. and Mary C. (Harding) L.; ed. public schools Potosi, and Lancaster, Wis., and Beloit Coll.; grad. Yale, 1873; law dept. Columbia Univ., 1875; *m.* Rochester, N. Y., March 19, 1897, Amy Busby. Admitted to bar, 1876; mem. Assn. of the Bar, New York. *Clubs:* University, Yale, New York Yacht, Players, Lawyers, Automobile Club of America, Rockaway Hunt, Fairfield Golf, Metropolitan (Washington). *Address:* 44 Broad St., New York.

LEWIS, Francis Albert, lawyer; *b.* at Phila., Oct. 1, 1857; *s.* Francis A. and Anna (Reed) L.; prep. ed'n Episcopal Acad., Phila., 1867-73; grad. Univ. of Pa., 1877, A. M., LL. B., 1880; *m.* Apr. 19, 1883, Blanche McClelland, Phila. Admitted to bar, 1880. Republican. *Author:* Law of the Stock Exchange, 1880; notes to 8th edit. Smith's Leading Cases, 1882. *Residence:* 2207 St. James Pl. *Office:* 512 Walnut St., Philadelphia.

LEWIS, George Albert, mcht., banker; *b.* Phila., July 3, 1829; *s.* John F. (E. India mcht.) and Eliza (Mower) L.; ed. Friends' Academy and others; *m.* July 1, 1851, Anne Cornelia, *d.* Rev. Thomas Larcombe, of Phila. Formerly E. Ind.a importing mcht.; from 1863 cashier City Nat. Bank of Phila., resigned Mar. 7, 1900. Also well known as artist, illustrator and genealogist. Mem. Am. Philos. Soc., Numismatic & Ant.q. Soc. of Phila., Geneal. Soc. of Pa., Hist. Soc. of Pa., etc. *Residence:* 1834 De Lancey Pl., Philadelphia.

LEWIS, Henry Thomas, asso. justice Supreme Court, Ga.; apptd. Dec. 1, 1897; *b.* Oxford, Ga., Oct. 21, 1847; at time of war was in Ga. Mil. Inst.; from there went into C. S. A. with Ga. cadets and remained until war ended. Grad. Emory Coll., Oxford, Ga., 1870; taught school 2 yrs.; admitted to bar and practiced, 1873-7, Atlanta; 1877-97, at Greensboro, Ga. Member Nat. Dem. Convs., 1884 and 1896; in latter placed William J. Bryan in nomination for President. *Address:* Atlanta, Ga.

LEWIS, Herbert Wesley, U. S. supt. D. C. charities since 1897; *b.* Meigs Co., O., Jan. 20, 1859; *s.* John Wesley L.; grad. Minn. State Normal School, 1880; *m.* Oct. 4, 1888, Alma Hempel, Whitewater, Wis. Agt. supervision dependent children, State of Minn., 1887-93; agt. Bd. Children's Guardians, D. C., 1893-7. *Home:* Sligo, Md. *Office:* 464 Louisiana Av., Washington.

LEWIS, Ida; see Wilson, Ida Lewis.

LEWIS, James Hamilton, lawyer; *b.* Danville, Va., May 18, 1866; removed to Augusta, Ga., 1866; ed. Houghton Coll. and Univ. of Va.; studied law, Savannah; admitted to bar, 1884; *m.* Nov., 1896, Rose Lawton Douglas, of Ga. Located at Seattle, Wash., Nov., 1886; elected to Territorial senate; declined nomination for Congress, 1890; candidate for gov., 1892; nominee for U. S. senator, 1894; State of Wash. candidate for vice-presidential nomination, Dem. Nat. Conv., 1896; mem. Congress, 1897-9, Wash. at large; caucus nominee for U. S. senator, 1899; was author resolution in Congress, 1897, for recognition Cuban independence; candidate for Vice-Pres., 1900, Dem. Nat. Conv., at Kansas City—endorsed by the Pacific coast States. Democrat. Served on staff Gen. F. D. Grant in Spanish-Am. war in Cuba, 1898. Removed to Chicago, 1902. *Address:* Home Insurance Bldg., Chicago.

LEWIS, James M., physician; *b.* Falmouth, Mass., Feb. 24, 1827; academic ed'n; grad. Jefferson Med. Coll., Phila.; *m.* 1st, 1849, Jennie Andrews; 2d, 1855, Mary C. Wills; practiced medicine in Wis. 10 yrs.; apptd. surgeon 2d Wis. vol. inf.; rode into Confederate lines, July 21, 1861, at the battle of Bull Run and surrendered, in order to get to his wounded comrades; later, lt.-col. 1st Wis. cav. and afterward col. 28th Wis. inf.; was 4 yrs. comm'r of immigration and State lands for Ark. *Address:* St. Petersburg, Fla.

LEWIS, John Frederick, lawyer; *b.* at Phila., Sept. 10, 1860; *s.* S. Weir and Caroline A. Kalbfus; grad., with first honors, Phila. Central High Sch., 1879 (A. M., same); studied law under Hon. George M. Dallas; *m.* Phila., May 23, 1895, Anne H. Rush Baker. Admitted to bar, 1882. Pres. Mercantile Library of Phila.; treas. Geneal. Soc. of Pa.; mem. council Hist. Soc. of Pa.; mem. Numismatic and Antiq. Soc., Franklin Inst., Athenæum of Phila.; v.-p. Merchants Trust Co., Insurance Co. State of Pa.; dir. Farmers and Mechanics Nat. Bank; solicitor Phila. Bourse, Phila. Maritime Exchange; pres. Phila. Skating Club and Humane Soc.; pres. Young American Humane Union; solicitor Northern Home for Friendless Children; sec. Pa. Inst'n for the Deaf and Dumb; v.-p. Phila. Transatlantic Line; mem. Archæol. Dept. of Univ. of Pa. *Clubs:* Country, Merion Cricket, Phila. Skating. *Residence:* 1914 Spruce St. *Office:* Bourse Bldg., Philadelphia.

LEWIS, Joseph H., ex-chief justice Ky.; *b.* Barren Co., Ky., Oct. 23, 1824; became a lawyer; mem. Ky. legislature, 1850-2 and 1869; mem. Congress, 1869-73; later elected to bench of Court of Appeals and becoming chief justice until retired, 1898; Democrat. *Address:* Frankfort, Ky.

LEWIS, Loran Ludowick, jurist; *b.* in Cayuga Co., N. Y., May 9, 1825; *s.* John C. and Delecta (Barbour) L.; ed. dist. and pvt. schs., later teaching and studying law; *m.* June 1, 1852, Charlotte R. Pierson. Admitted to bar, 1848; practiced in Buffalo; identified with many important cases. State senator, 1869-73; justice Supreme Court N. Y., 1882-96; retired from bench and since associated with his two sons as counsel (firm Lewis & Lewis). Republican. *Address:* 23 Erie Co. Bank Bldg., Buffalo.

LEWIS, Lunsford Lomax, jurist; *b.* in Rockingham Co., Va., Mar. 17, 1846; *s.* Samuel H. and Anna Maria L.; ed. at Music Hall Acad., Albemarle Co., Va.; studied law Univ. of Va.; *m.* Culpeper, 1867, Rosalie S. Botts. Commonwealth's atty. for Culpeper Co., 1870-4; U. S. dist.

atty. for Eastern dist. of Va., 1881; since 1883 judge Supreme Court Va.; now pres. same. *Address:* Richmond, Va.

LEWIS, Richard Henry, physician; *b.* nr. Falkland, N. C., Feb. 18, 1850; *s.* Richard Henry and Martha Elizabeth (Hoskins) L.; ed. high schools, Univ. of N. C. and Univ. of Va.; grad. Univ. of Md., M. D., March 1, 1871; became resident physician Univ. Hosp. there; practiced Tarboro, N. C., 1873-4; since then at Raleigh; *m.* 1st, Feb. 13, 1877, Cornelia Viola Battle (d. ed, 1886); 2d, Mary Long Gordon, Albemarle Co., Va. (d. ed, Aug. 13, 1895); 3d, Mrs. Annie Blackwell Foreman, Oct. 27, 1897. Prof. diseases eye, ear and throat, Leonard Med. School, Raleigh; pres. Med. Soc. State of N. C., 1891; sec. and treas. State Bd. of Health since 1892; prof. diseases of eye, med. dept., Univ. of N. C., 1902. *Address:* Raleigh, N. C.

LEWIS, Theodore Hayes, archæologist; *b.* Richmond, Va., Dec. 15, 1856; common school ed'n at Little Rock, Ark., 1866-72; commercial course at Miami Commercial Coll., Dayton, O., 1874; unmarried. Since 1880 archæol. surveys and explorations in Mississippi and tributary valleys, contributing to Am. Jour. of Archæology, Am. Antiquarian, Am. Naturalist, Am. Anthropologist, Science, The Archæologist, Mag. of Am. History, Nat. Mag., Appleton's Annual Cyclopædia, Macalester Coll. Contributions. Life mem. Minn. Hist. Soc. Made the Southern Archæol. Survey of over 10,000 mounds, winters of 1878-95—private enterprise, results unpublished; the Northwestern Archæol. Survey, under the auspices of Alfred J. Hill, 1880-85, of over 7,500 mounds in Minn. and 4,500 in other Northwestern States, unpublished. *Author:* Tracts for Archæologists, 1881; The Northwestern Archæological Survey, 1898. Asst. on Prehistoric Implements, a Reference Book, by Warren K. Moorhead, 1900. *Address:* St. Paul.

LEWIS, William Draper, dean law dept. Univ. of Pa., since 1896; *b.* Phila., April 27, 1867; *s.* Henry and Fannie H. (Wilson) L.; grad. Haverford, B. S., 1888; Univ. of Pa. (LL. B., Ph. D.), 1891; *m.* June 22, 1892, Caroline Mary Cope, Germantown, Pa. Instr. legal hist. inst'ns, Wharton School, Univ. of Pa., 1891; lecturer on economics, Haverford Coll., 1890-6. Edited Am. Law Register; mem. advisory council of World's Best Orations and World's Best Essays (4 vols.), 12. *Author:* Federal Power Over Commerce and Its Effect on State Action, 1891 01; Our Sheep and the Tariff, 1891; also numerous articles on legal, economic and hist. topics for periodicals. *Editor:* Lewis' Edition Greenleaf's Evidence, 3 vols., 1896; Wharton's Criminal Law, 10th ed., 2 vols., 1895 K4; Lewis's edit. Blackstone's Commentaries, 4 vols., 1897; Digest of Decisions of United States Supreme Court and Circuit Court of Appeals, 1 vol., 1897; Pepper & Lewis' Digest of Statutes of Pennsylvania, (co-editor), 3 vols., 1896 J3; Digest of Decisions and Encyclopedia of Pennsylvania Laws, 15 vols., 12. *Residence:* Germantown. *Office:* 34th and Chestnut Sts., Philadelphia.

LEWIS, Wilson Seeley, pres. Morningside Coll. since June, 1897; *b.* Russell, N. Y., July 17, 1857; *s.* William H. and Hannah (Turner) L.; took a course at St. Lawrence Univ., N. Y.; grad. Cornell Coll., Mt. Vernon, Ia. (A. M., same; D. D., Upper Iowa Univ.); taught in public schools; in M. E. pastorate for short time; pres. Epworth Sem., Epworth, Ia., 1888-97. *Residence:* Sioux City, Ia.

LEXOW, Clarence, lawyer; *b.* Brooklyn, Sept. 16, 1852; academic ed'n; admitted to bar; mem. N. Y. senate, 1887-8; was head of senate com. to investigate city gov't of New York; chmn. joint legislative com. and introducer of bill creating the Greater New York; chmn. joint legislative com. which investigated trusts and unlawful combinations, and introducer of statutes regulating them; chmn. com. on primary elections reform and introducer of bill regulating party primaries, etc.; chmn. senate judiciary com.; chmn. State Conv., 1895; chmn. com. on resolutions, N. Y. State Conv., and introducer first gold plank in campaign of 1896; presidential elector, 1900. Republican. Author of report on Municipal Government; Consolidation; Trusts and Unlawful Combinations. *Address:* 43 Cedar St., New York.

LEYENDECKER, Joseph Christian, artist; *b.* Montabour, Germany, March 23, 1874; *s.* Peter and Elizabeth Leyendecker; ed. Chicago public schools, Art Inst. of Chicago and Academie Julien, Paris; unmarried. Received prize for Century mid-summer number poster, 1896, exhibited at Salon Champ de Mars, Paris, 1897; contributes regularly to illus. mags. Mem. Soc. of Illustrators. *Residence:* 438 Lexington Av. *Address:* 160 5th Av., New York.

LIBBEY, Laura Jean, author; *b.* New York, March 22, 1862; *d.* Thomas H. and Elizabeth L.; private ed'n; *m.* Brooklyn, Sept. 23, 1898, Van Mater Stillwell. Began literary career by contributing to New York Ledger, Fireside Companion, and Family Story Paper; editor New York Fashion Bazaar, 1891-4; sp'l corr. New York Evening World, July, 1899, to Jan., 1901; for yrs. wrote under contract for George Munro's Sons. *Author:* Lovers Once, but Strangers Now; That Pretty Young Girl; Miss Middleton's Lover; A Forbidden Marriage; Olive's Courtship; When His Love Grew Cold; and about 50 other novels, all A7. Wrote song: Lovers Once, but Strangers Now. *Address:* 916 President St., Brooklyn.

LIBBEY, William, educator; *b.* Jersey City, N. J., March 27, 1855; *s.* William and Elizabeth L.; *m.* Dec. 7, 1880, Mary E. Green, Princeton, N. J. Grad. Princeton, 1877 (Sc. D., 1879); is prof. physical geography and archæology; fellow and foreign sec. Am. Geog. Soc., New York; corr. mem. Am. Philos. Soc., Phila.; Acad. Nat. Sciences, Phila., and Acad. Sciences, New York; also fellow Royal Geog. Soc., and Royal Geol. Soc., London; Société de Geographie and Société de Geologie, Paris; A. A. A. S., Am. Soc. Naturalists, Hist. Soc., New York; Hist. Soc., N. J.; New England Soc., New York; hon. mem. Geog. Soc., Liverpool, Eng. *Clubs:* Princeton (New York), Ham-

ilton (Brooklyn), Nassau (local). *Address:* Princeton, N. J.

LIBBY, Charles Freeman, lawyer; *b.* Limerick, Me., Jan. 31, 1844; *s.* James Brackett and Hannah Catharine (Morrill) L.; grad. Bowdoin Coll., 1864 (A. M.); studied Columbia Law Sch. (LL. D., Bowdoin, 1892); *m.* Portland, Me., Dec. 9, 1869, Alice Bradbury. In law practice since 1866; pres. Me. senate, 1891. Republican. Pres. Me. State Bar Assn., 1891-6; pres. Overseers of Bowdoin Coll. since 1891; mem. exec. com. Am. Bar Assn. *Residence:* 605 Congress St. *Office:* 57 Exchange St., Portland, Me.

LICHTENBERG, Leopold, prin. violin dept., Nat. Conservatory of Music; *b.* San Francisco, Nov. 22, 1861; began on the violin in early childhood; received instruction at 7 from M. Beaujardin; appeared as soloist in concert; at 12 attracted the attention of Henri Wieniawski, then on visit to San Francisco, and at his invitation became his pupil; spent 3 yrs. at Brussels Conservatoire; often played before royalty; made tour in Belgium as substitute for Wieniawski with great success; was in Theodore Thomas Orchestra; returned to Europe 3 yrs., playing in prin. cities; returned to U. S.; was mem. Boston Symphony Orchestra and later became head violin classes, Nat. Conservatory. *Address:* 40 W. 12th St., New York.

LICHTENSTEIN, Joy, librarian; *b.* San Francisco, Oct. 14, 1874; *s.* Morris and Amelia (Marks) L.; ed. San Francisco pub. schs. and Univ. of Calif.; *m.* San Francisco, July 12, 1899, Anna Wolfe. Asst. librarian, San Francisco Pub. Library. *Author:* For the Blue and Gold, a tale of life at the University of California, 1900 R10. Compiled Bibliography of Louis Agassiz. *Residence:* 1826 O'Farrell St. *Office:* Public Library, San Francisco.

LIDDELL, Eva Louise, author; *b.* Boxford, Mass.; *d.* Phineas Warren and Harriet (Russell) Barnes; grad. Johnson High Sch., N. Andover, Mass.; *m.* July 13, 1887, Dr. Henry Liddell. Has been engaged in lit. work since 1889. Editor Sunbeams Little Folks and Sunbeams Young People for several yrs. Contb'r to Am. and English mags., principally New England dialect stories and children's stories. *Author:* Polly Perkins' Adventures, 1902 A9. *Address:* 137 E. 17th St., New York.

LIDDELL, Mark Harvey, Shakspere scholar; *b.* Clearfield, Pa., April 1, 1866; *s.* Thomas and Sophronia L.; grad. Princeton, 1887; fellow in English, same, 1889; teacher 4 yrs., post-graduate studies, Univ. of Oxford, 2 yrs.; Univ. of Berlin, 1 yr.; *m.* Dec. 30, 1890, Mary Stanley Field, Philadelphia. Professor English, University of Texas, 1897-1900. *Editor:* The Middle English Translation of Palladius de re Rustica, Part I—Text, 1895 B40; The Works of Geoffry Chaucer (with A. W. Pollard, H. Frank Heath and W. S. McCormick), 1898 M1; Chaucer—The Prologue to the Canterbury Tales, The Knight's Tale, The Nonnes Prestes Tale, in Critical Text, with Grammatical Introduction, Notes and Glossary, 1901 M1; The Elizabethan Shakspere (with critical text in Elizabethan English and Brief Notes illustrative of Elizabethan Life, Thoughts and Idiom), 40 vols., 4to (2 published), 1903 D6. *Author:* An Introduction to the Study of Poetry, being Prolegomena to a Science of English Prosody, 1902 D6. *Address:* Summit, N. J.

LIEBER, G. Norman, judge advocate-gen. U. S. A., 1835-1901; *b.* Columbia, S. C., May 21, 1837; *s.* the distinguished publicist, Francis L.; grad. S. C. Coll., 1855; Harvard Law School, 1859; 1st lt. 11th U. S. inf., 1861; maj. and judge-advocate, 1862; late prof. of law, U. S. Mil. Acad.; retired, 1901; *m. d.* Gen. E. B. Alexander, U. S. A. *Author:* Remarks on the Army Regulations; The Use of the Army in Aid of the Civil Power; etc. *Address:* War Dept., Washington.

LIEBLING, Emil, musician; *b.* Pless, Germany, April 12, 1851; studied piano under Ehrlich and Kullak at Berlin; Dachs at Vienna, and Liszt at Weimar; theory with Dorn at Berlin. In U. S., 1867; in Chicago since 1872; prominent as concert pianist; also teacher, musical writer, lecturer and composer. *Residence:* 22 Astor St. *Studio:* Kimball Hall, 243 Wabash Av., Chicago.

LIEFELD, (Friedrich Wilhelm) Albert, clergyman; *b.* Ludwigsfelde, nr. Berlin, Germany, Mar. 14, 1831; *s.* Daniel Emanuel and Louise (Paul) L.; ed. in Germany; served in 2d Body Regt. Black Hussars under Emperor William I., 1851-5; grad. in divinity, Hermansburg, Hanover, Germany, 1861; Evang. Luth. missionary, S. Africa, 1861-5; came to U. S., Feb., 1866; *m.* Watertown, Wis., July 27, 1836, Anna Sophia Braunack. Had ministerial charges in Wis., Ill., Ind. and Pa., now emeritus. *Author:* (German) Erntekranz (Gospel poems), 1881 L14; Different Teachings on Foreordination, 1887; South African Mission, 1835 L14; also, (in English), A Friendly Discussion of the Holy Sacraments, 1895 L14. *Address:* Allegheny, Pa.

LIGGINS, John, clergyman, author; *b.* Nuneaton, Eng., May 11, 1829; *s.* John and Elizabeth L.; ed. Episcopal Acad., Phila.; grad. Theol. Sem., Alexandria, Va. Ordained deacon, 1855, priest, 1857, P. E. Ch.; asst. Ch. Ascension, New York, 1855; missionary to China, 1855-9; first Protestant missionary to Japan, 1859-60; returned to U. S. (impaired health); since devoted to literature. *Author:* One Thousand Familiar Phrases in English and Japanese (published in China, the U. S., and Japan), 1860 H5; England's Opium Policy, 1883 F3; Missionary Picture Gallery, 1870 H5; Oriental Picture Gallery, 1870 H5; Great Value and Success of Foreign Missions, 1889 B1; Gems of Illustration from the Sermons and Writings of Rev. Dr. Guthrie, 1885 F3. Contb'r to the Spirit of Missions, 1862-1900, and to the Am. Ch. Sunday Sch. Mag. since 1885. *Address:* Cape May, N. J.

LIGHTON, William Rheem, author; *b.* Lycoming Co., Pa., July 13, 1866; *s.* William and Lydia T. (Rheem) L.; invalided in boyhood; unable to attend school; ed. at home, parents being teachers; admitted to bar, Kan. and Neb., 1891; *m.* Atchison, Kan.,

1890, Laura McMaken. Taught school 1 yr. on Arizona frontier and traveled generally over Transmissis.ppi States and Territories; published several monographs on geol. themes in coll. bulls. and scientific journals. Began writing Western fiction and sociol. articles, 1896. *Author:* Sons of Strength: a Romance of the Kansas Border Wars, 1899 D5; Lewis and Clark (Riverside Biog. Series), 1901 H5. Contb'r serials, short stories and articles in leading mags., etc. *Address:* Dundee Pl., Omaha.

LILIUOKALANI, Lydia Kamekeha, ex-queen of Hawaiian Islands; *b.* Honolulu, H. I., Dec. 2, 1838; *m.* John O. Dominis, native of Boston, Gov. of Oahu (died Aug. 26, 1891); made vice-regent when King Kalakaua left Hawaii, and after his death in San Francisco, was proclaimed queen, Jan. 29, 1891. Her attempts to abolish the constitution of 1887 and restore absolute monarchy, though abandoned, led to her dethronement, Jan. 30, 1892. A provisional govt. was set up, and although President Cleveland declared in favor of her restoration to the throne, her efforts in that direction failed. After her dethronement she came to U. S. Hawaii being annexed to U. S., July, 1898, she returned to the islands in Aug., 1898. *Address:* Honolulu, H. I.

LILJENCRANTZ, Ottilie Adaline (Miss), author; *b.* at Chicago, Jan. 19, 1876; *d.* of G. A. M. and Adaline C. (Hall) L.; grad. Dearborn Sem., Chicago, 1893. *Author:* The Scrape that Jack Built, 1896 M5; The Thrall of Leif the Lucky, 1902 M5; A Ward of King Canute, 1903 M5. *Address:* 3808 Elmwood Av., Chicago.

LILLEY, George, prof. mathematics, Univ. of Ore., since 1897; *b.* Kewanee, Ill., Feb. 9, 1854; *s.* William and Harriet (Huntley) L.; ed. Knox Coll., Ill., 1869-73 (M. A.); Univ. of Mich., 1873-5; grad. Ill. Wesleyan Univ., Ph. D., 1882; M. A., 1880; M. A., Washington and Jefferson, 1878; LL. D., Chaddock Coll., 1886; *m.* Lowell, Mass., June 11, 1879, Sophia Adelaide Munn. Engaged in business, Corning, Ia., 1878-80; pres. S. Dak. Agr'l Coll., 1884-7; prof. mathematics and eng'ring S. Dak. Agr'l Coll., 1887-90; pres. Washington Agr'l Coll., and School of Science, 1890-3; prin. Park School, Portland, Ore., 1894-6. *Author:* Elements of Algebra, 1890; Elements of Algebra with Answers, 1892; Answers to Elements of Algebra, 1892; Higher Algebra, 1894; all S5. Contributor to leading Am. math. journals. *Address:* Eugene, Ore.

LILLEY, George Leavins, congressman, real estate dealer; *b.* Oxford, Mass., Aug. 3, 1859; *s.* John Leavins and Caroline W. (Adams) L.; ed. Oxford pub. schs., Worcester High Sch. and Tech. Inst.; *m.* Waterbury, Conn., June 17, 1884, Anna E. H. Steele. Mem. Conn. legislature, 1901; mem. Congress-at-large, Conn. dist., 1903-5. Republican. *Clubs:* Waterbury (Waterbury); Union League (New Haven). *Address:* Waterbury, Conn.

LILLEY, Robert, D. C. L., Sinologist, editor; *b.* Greenock, Scotland, Aug. 24, 1839; ed. acad. there; became successful teacher; went to China, 1867; mastered the language, both written and spoken, and for several yrs. spent almost all his time traveling in the interior of both China and Manchuria, traversing the country in all directions, and penetrating almost to the borders of Tibet. Removed to Japan in 1875; traveled extensively there; acquired the language, and became identified with the spread of a sound literature in Japanese. Prepared and published a Kunten edit. of Faber's Mako Kōgi (frequently reprinted), and other works; and with the assistance of another, perfected the system of printing for the blind now in use in Japan. Removed to the U. S. in 1881; settled in New York; became one of the editors of the Century Dictionary; edited the last 4 vols. of the Columbian Cyclopædia; was mng. editor of the Universal Cyclopædia (Appleton's) and of its revisions (12 vols., 1892-1900); edited Oriental Ceramic Art (text by Bushell of Peking), 1895-97. Also edited the great, magnificently illustrated work on Jade (not yet published) based on the Bishop Collection (1898-1901); and contributed a series of articles on oriental subjects to The New International Encyclopædia (1902-3); etc. *Address:* Grafton, Mass.

LILLIE, Frank R., zoölogist, educator; *b.* Toronto, Ont., June 27, 1870; *s.* George W. and Emily (Rattray) L.; grad. Univ. of Toronto, 1891, Ph. D., Univ. of Chicago, 1894; *m.* Lake Geneva, Wis., June 29, 1895, Frances Crane. Since 1900 prof. zoölogy and embryology, Univ. of Chicago. Asst. dir. Marine Biol. Laboratory, Wood's Holl, Mass.; mng. editor Biol. Bulletin; fellow A. A. A. S.; mem. Am. Soc. Naturalists, Am. Soc. Morphologists, Western Naturalists Soc. *Club:* Quadrangle. Contb'r to scientific jours., specially known as cytologist. *Residence:* 5801 Monroe Av., Chicago.

LILLIE, Lucy Cecil (Mrs.); *b.* (White) in N. Y., 1855. *Author:* Mildred's Bargain, H1; Nan, H1; The Story of Music and Musicians, H1; Rolf House, H1; The Colonel's Money, H1; Jo's Opportunity, H1; The Household of Glen Holly, B1; The Story of English Literature; Prudence, H1; Ruth Endicott's Way, C4; Alison's Adventures, C4; Elinor Belden, C4; Esther's Fortune, C4; Family Dilemma, C4; For Honor's Sake, C4; Four Macniols, B1; Girl's Ordeal, C4; Helen Glen, C4; Honest Endeavor, C4; Kenyon's Wife, L5; Margaret Thorpe's Trial, D3; Millbrook Library, C4; Phil and the Baby, H1; Squire's Daughter, C4. *Address:* 110 E. 47th St., New York.

LINCOLN, Charles Perez, lawyer; *b.* in Quincy, Branch Co., Mich., Oct. 7, 1843; *s.* Perez and Harriet Patty (Hopkins) L.; *m.* 1st, 1864, Louisville, Ky., Mary Lawrence Price (died, Jan. 24, 1896); 2d, Wichita, Kan., May 15, 1899, Lizabeth De Vore Allen. Lived on farm in boyhood; ed. common schools, Coldwater, Mich., and Hillsdale (Mich.) Coll.; orderly sergt. 1st Mich. inf., April, 1861; at Alexandria and Bull Run, Va., May and July, 1861; capt. 19th Mich., 1862-4; prisoner of war at Libby, 1863; col. Nat. Guard, 1871. Asst. assessor internal revenue and chancery court clerk, Granada, Miss., 1871-5; admitted to bar, 1871; consul

to Canton, China, 1875-81; post-graduate Nat. Law Univ., Washington, 1883; comdr., dept. of Potomac, G. A. R., 1888; deputy comm'r of pensions, U. S., 1889-93; att'y for Kiowa, Comanche and Apache tribes of Indians, 1898-9. *Address:* El Reno, Okla.

LINCOLN, Charles Z., lawyer; *b.* Grafton, Vt., Aug. 5, 1848; *s.* Pratt L.; academic ed'n at Chamberlain Inst., Randolph, N. Y.; *m.* Nov. 12, 1874, Lusette, *d.* William Bonsteel, of E. Otto, N. Y. Taught dist. schools, Dayton, Little Valley, Kennedy and E. Otto, N. Y.; studied law; admitted to bar, April 10, 1874; opened office, Little Valley, N. Y., Aug. 5, 1874; ever since in practice. Has been pres., trustee, village att'y and 7 y.s. on bd. of ed'n, Little Valley; supervisor, 1886-9; delegate from then 32d senate dist. to N. Y. Constitutional conv., 1894; chmn. N. Y. Statutory Revision Comm'n and legal adviser to Govs. Morton, Black and Roosevelt, 1895-1900; has contributed legal articles to Albany Law Journal and other periodicals. *Author:* History of the Bench and Bar of Cattaraugus County, N. Y. *Residence:* Little Valley, N. Y. *Office:* Albany, N. Y.

LINCOLN, David Francis, hygienist, author; *b.* Boston, Jan. 4, 1841; *s.* William Lincoln; ed. Boston Latin School, 1852-7; grad. Harvard, 1861, A. M., 1864; grad. Harvard Med. School, 1864; unmarried. Acting asst. surgeon U. S. N., 18 months in Civil war. Practiced as specialist in various diseases; lecturing and literary work in connection with Hobart Coll., Geneva, N. Y., some yrs., beginning 1881, having previously relinquished med. practice; resided Boston since 1893; former sec. Am. Social Science Assn. (dept. of health). *Author:* Electro-Therapeutics, 1874 L2, O1; School and Industrial Hygiene, 1880, 1896 B8; Hygienic Physiology, text-book for use of schools, 1893 G1; Sanity of Mind, 1900 P2. Wrote: Reports on School Hygiene for State Boards of Health, Mass. IX, 1878; New York, 2d, 1882 Connecticut, 1883; Mass., 1885; Am. Med. Assn. Journal, Nov. 11, 1893; Social Science Assn. Journal, viii, 1876; Mass. Bureau Statistics of Labor, 1878; articles on School Hygiene in Buck's Hygiene, 1879, and in Keating's Cyclopedia of the Diseases of Children, 1890. *Residence:* 84 Myrtle St., Boston.

LINCOLN, James Rush, brig.-gen. U. S. V.; *b.* Feb. 3, 1845; grad. Pa. Mil. Coll.; *m.* 1872, Lotie C. Hicks, Three Rivers, Mich. Served in C. S. A. during Civil war; apptd. U. S. A. at outbreak of Spanish-Am. war. Prof. mil. science and tactics, and mining eng'ring Iowa State Coll. *Address:* Ames, Ia.

LINCOLN, Jeanie Gould, author; *b.* Troy, N. Y.; *d.* late Judge George Gould, N. Y. Court of Appeals; ed. at home by tutors and governesses; *m.* Jan. 10, 1877, to Nathan Smith Lincoln, Washington. Mem. Soc. Am. Authors. *Author:* A Chaplet of Leaves (verse), 1869 H5; Marjorie's Quest, 1872; Her Washington Season, 1884; A Genuine Girl, 1896 H5; An Unwilling Maid, 1897 H5; A Pretty Tory, 1899 H5; also many short stories in Am. and English mags. *Residence:* 1514 H St., N. W., Washington.

LINCOLN, Joseph Crosby ("Joe Lincoln"), author; *b.* Brewster, Mass., Feb. 13, 1870; *s.* Joseph and Emily Crosby L.; ed. Brewster and Chelsea, Mass.; *m.* Chelsea, Mass, May 12, 1897, Florence E. Sargent. Asso. editor League Am. Wheelmen Bulletin, 1896-9; removed from Boston to New York, 1899. *Author:* Cape Cod Ballads, 1902 L11. Contb'r short stories, verse, etc., to various mags. *Address:* Hackensack, N. J.

LINCOLN, Mary Johnson (Bailey), household economist; *b.* S. Attleboro, Mass., July 8, 1844; *s.* Rev. John Milton and Sarah Morgan (Johnson) Bailey; grad. Wheaton Sem., Norton, Mass., 1864; *m.* Norton, Mass., June 21, 1865, David A. Lincoln (now deceased). Since 1879 writer and lecturer on household science; first prin. Boston Cooking Sch.; lecturer on cookery, Lasell Sem., Wheaton Sem., and most of the large cities of U. S. Mem. New England Women's Press Assn. Culinary editor Am. Kitchen Mag., Boston. *Author:* The Boston Cook Book, 1884 L6; Peerless Cook Book, 1886 L6; Carving and Serving, 1886 L6; The Boston School Kitchen Text Book, 1888 L6. *Address:* 204 Huntington Av., Boston.

LINCOLN, Robert Todd, lawyer; *b.* at Springfield, Ill., Aug. 1, 1843; *c, s.* Abraham Lincoln; grad. Harvard, 1864 (LL. D., Harvard, 1893); entered Harvard Law Sch., but left to enter the army, serving until end of war as capt. on staff Gen. Grant. Finished law studies; admitted to Chicago bar; U. S. Sec. of War, 1881-5; U. S. minister to Great Britain, 1889-93. Republican. Was sp'l counsel for and, after death of George M. Pullman, became pres. The Pullman Co. *Address:* 60 Lake Shore Drive, Chicago.

LINCOLN, Solomon, lawyer; *b.* Hingham, Mass., Aug. 14, 1838; *s.* Solomon and Mehitable L.; grad. Harvard, valedictorian, 1857; studied law (A. M., LL. B., Harvard); *m.* Haydenville, Mass., Feb. 15, 1865, Ellen B. Hayden (died, March 18, 1897). Tutor Harvard Coll., 1858-63; overseer Harvard and pres. bd., 1890-1902; pres. Bar Assn., City of Boston, 1895-6; pres. bd. trustees, Boston Public Library; mem. Mass. Hist. Soc., Am. Antiquarian Soc. Made address at 250th anniversary of the Settlement of Hingham, Mass., Oct., 1865, which has been published. *Residence:* 191 Commonwealth Av. *Office:* 53 State St., Boston.

LINCOLN, Sumner H., army officer; *b.* at Gardner, Mass., Dec. 21, 1840; *s.* Rev. Sumner and Eliza Gratia (Smith) L.; ed. Norwich Univ., Vt.; *m.* Ruth A. Goodin, of Cincinnati. Served in Civil war, pvt. to col. 6th Vt. vols. Apptd. in regular army 1st lt. 17th inf. Feb. 23, 1866; later in 26th inf. and 10th inf.; capt. Mar. 24, 1873; maj. Apr. 26, 1898; lt.-col. 13th inf. July 12, 1899; 10th inf. Aug. 12, 1899; 30th inf. Mar. 21, 1901; col. 10th inf. Mar. 25, 1901; brig.-gen. May 23, 1902; retired June 9, 1902, after 40 yrs. service. Mem. Loyal Legion, G. A. R., Society of Santiago. *Clubs:* Army and Navy (Washington); Omaha (Omaha); Church (Cincinnati). *Home:* Fern Bank, O. *Address:* Care Adjutant, U. S. A., Washington.

LIND, John, congressman; *b.* Sweden, March 25, 1854; went to Minn. in boyhood; ed. in common schools, 1865-71; Univ. of Minn., 1871-6; was not graduated; *m.* Sept.

15, 1879, Alice A. Shepard; admitted to bar; practiced at New Ulm. Mem. Congress, 1887-93, 2d Minn. dist., and 1903-5, 5th dist.; gov., 1899-1901. Democrat. *Address:* Minneapolis.

LINDABURY, Richard Vliet, lawyer; *b.* Peapack, Somerset Co., N. J., Oct. 13, 1850; *s.* Jacob H. and Mary Ann L.; ed. pub. schs. and took classical course with Rev. Henry P. Thompson, pastor Reformed Ch., Peapack; *m.* July 8, 1872, Lillie V. S. Dinger, New York. Admitted to N. J. bar, Feb., 1874; ever since in active practice at Newark; counsel in many of the most important corporation cases in N. J. during last 10 yrs. Democrat. *Residence:* Bernardsville, N. J. *Office:* 763 Broad St., Newark, N. J.

LINDAHL, (Johan Harald) Josua, zoölogist; *b.* Kongsbacka, Sweden, Jan. 1, 1844; *s.* Rev. Johan and Mathilda (Bjoerklander) L.; grad. Royal Univ. of Lund, Sweden; A. B. (1863); A. M. and Ph. D. 1874); decorated by French govt. Officier d'Académie, 1876; by king of Sweden as Knight of Vasa, 1878. Accompanied Gwyn-Jeffreys and Carpenter as asst. zoölogist in British deep-sea exploring expd'n in H. M. S. Porcupine, 1870; zoölogist in charge of expd'n to Greenland, 1871, in Swedish warships Ingegerd and Gladan; docent in zoölogy, Univ. of Lund, 1874; sec. Royal Swedish delegation to Internat. Geog. Congress, Paris, 1875; sec., Nov., 1875, to March, 1877, Royal Swedish comm'n to Centennial Exp'n, Phila.; prof. natural sciences, Augustana Coll., Rock Island, Ill., 1878-83; curator Ill. State Museum Nat. History, Springfield, Ill., 1888-93; since Dec. 4, 1895, dir. Museum Nat. History, Cincinnati. Author of various scientific papers; contb'r to Am. and European scientific jours.; *m.* 1877, Sophie, *d.* Maj. C. A. Pohlman. Mem. Ohio Acad. Science (pres. 1900), Am. Folk-Lore Soc., Cincinnati Soc. Natural History. *Residence:* The Melbourne, W. McMillan St. *Office:* 312 Broadway, Cincinnati.

LINDBERG, Conrad Emil, Luth. clergyman, theologian; *b.* Jonkoping, Sweden, June 9, 1852; academic or collegiate education in Sweden; also graduated Augustana College; came to United States, 1871; grad. Augustana Theol. Sem., 1872, Phila. Luth. Theol. Sem., 1876 (D. D., Mühlenberg Coll., Pa., 1893); unmarried. Pastor in Phila., 1876-9, Gustavus Adolphus Ch., New York, 1879-90; prof. theology since 1890, v.-p. since 1901, Augustana Coll. and Theol. Sem. Pres. N. Y. Conf. Augustana Synod, 1879-83; v.-p. Augustana Synod since 1899. Decorated by King of Sweden, 1901, Knight of Royal Order of the North Star. *Author:* Dogmatics, 1898 L24; also smaller books and articles in mags., reviews and Luth. papers. For 3 yrs. chief editor Augustana Theological Quarterly. *Address:* Rock Island, Ill.

LINDENKOHL, Adolph, draughtsman U. S. Coast and Geodetic Survey; *b.* Niederkaufungen, Hesse Cassel, March 6, 1833; *s.* Geo. C. F. and A. E. L.; grad. at Polytechnic School, Cassel, 1852; teacher in U. S., 1852-4; since 1854 connected with U. S. Coast and Geodetic Survey. Author of many articles on geog. exploration and physiog. subjects in Petermann's Mitteilungen, Am. Journal of Science, U. S. Coast Survey Reports, etc. *Address:* 19 4th St., S. E., Washington.

LINDGREN, Waldemar, geologist; *b.* in Kalmar, Sweden, Feb. 14, 1860; *s.* J. M. and Emma (Bergman) L.; ed. there; grad. Sch. of Mines, Freiberg, Saxony, M. E., 1883; *m.* 1886, Ottolina Allstrin, Göthenburg, Sweden. Geologist U. S. Geol. Survey since Nov., 1884, his specialty being mining geology, apptd. 1888, asso. prof. Leland Stanford Jr. Univ. Author of many reports in Gov't publications and num. journals on mining geology. Mem. Geol. Soc. America, A. A. A. S., Am. Inst. Mining Eng'rs. *Club:* Cosmos. *Address:* U. S. Geol. Survey, Washington.

LINDLEY, Walter, physician; *b.* Monrovia, Ind., Jan. 13, 1852; *s.* Milton and Mary E. (Banta) L.; ed. High Sch., Minneapolis, Minn.; grad. Long Island Coll. Hosp., Brooklyn, 1875; *m.* 1894, Florence Haynes, Los Angeles, Calif. Engaged in practice since 1875; health officer Los Angeles; mem. bd. ed'n, Los Angeles. Republican. Supt. Los Angeles Co. Hosp.; founder, editor and publisher Southern California Practitioner. Ex-pres. Calif. State Med. Soc.; v.-p. Nat. Conf. Charities; pres. bd. trustees Whittier State Sch. *Clubs:* California, University. *Author:* California of the South, 1888 A2. Contb'r to med. jours. *Residence:* 1521 S. Hope St. *Office:* 1414 S. Hope St., Los Angeles, Calif.

LINDSAY, Anna Robertson Brown, author; *b.* Washington, Feb. 20, 1864; *d.* Rev. Dr. William Y. and Flora Robertson B.; grad. Wellesley, 1883; sp'l studies English language and literature and mediæval literature, Univ. of Oxford, Eng., 1887-8, 1889, and Univ. of Pa., 1891-2 (M. A. Wellesley Coll., 1888; Ph. D., Univ. of Pa., 1892); *m.* Phila., April 9, 1896, Samuel McCune Lindsay, Ph. D. Mem. The Browning Soc., Phila., The College Club, Phila., The Assn. of Collegiate Alumnæ; pres. Phila. Branch Assn. of Collegiate Alumnæ, 1894-6. *Author:* What is Worth While? 1893; The Victory of Our Faith, 1895; Culture and Reform, 1896; Giving What We Have, 1897; What Good Does Wishing Do?, 1898; The Warriors, 1903:—all C7. Also papers, essays, transl. from the Anglo-Saxon, poems and minor articles, contributed chiefly to Poet-Lore, The Sunday-School Times, The Ladies' Home Journal, and the religious press. *Address:* San Juan, Porto Rico.

LINDSAY, George Henry, congressman; *b.* New York; pub. sch. ed'n; engaged in hotel business, Brooklyn, many yrs. Mem. State assembly, 7th dist., 1882-6; coroner, 2d dist., Kings Co., 1886-92; apptd. asst. tax comm'r, New York, 1898. Mem. Congress, 1901-3, 6th N. Y. dist., and 1903-5, 2d dist. Democrat. *Home:* 244 Bushwick Pl., Brooklyn.

LINDSAY, John Summerfield, P. E. clergyman; *b.* Williamsburg, Va., March 19, 1842; *s.* Thomas and Caroline V. Martin L.; of Scotch lineage; attended William and Mary Coll. (D. D., 1881), and Univ. of Va.;

(D. D., Univ. of the South, 1895; LL. D., Washington and Lee Univ., 1899); *m.* Caroline Smith, M. E. minister for a few yrs.; chaplain Univ. Va., 1865-7; took orders in P. E. Ch., 1869; asst. Trinity Ch., Portsmouth, Va., 1869-71; rector St. James' Ch., Warrenton, Va., 1871-9; St. John (Georgetown), Washington, 1879-87; chaplain U. S. Ho. of Reps, 1883-5; rector St. John's, Bridgeport, Conn., 1887-89; elected bishop of diocese of Easton, Md., 1887; asst. bishop of Ala., 1890, but declined both; rector St. Paul's, Boston, Mass., since 1889, and archdeacon of Boston, 1897-1900. Mem. gen. convs. P. E. Ch. of 1892, 1895 and 1898, elected gen. sec. Bd. of Missions P. E. Ch., 1899; declined election; pres. standing com. diocese of Mass. since 1896; pres. House of Deputies of gen. conv. P. E. Ch., San Francisco, Oct., 1901. Has published many addresses, sermons and review articles. *Address:* 282 Marlborough St., Boston.

LINDSAY, Samuel McCune, asst. prof. sociology, Univ. of Pa.; *b.* Pittsburg, Pa., May 10, 1869; *s.* Daniel Slater and Ella (England) L.; grad. Univ. of Pa., Ph. B., 1889; post-graduate courses of study at univs. of Pa., Halle, Berlin, Vienna, Rome and Paris, 1889-94; Ph. D., Univ. of Halle, Oct., 1892; *m.* Phila., April 9, 1895, Anna Robertson Brown. Chmn. Coll. branch, Phila. Y. M. C. A., 1891 and delegate to Internat. Y. M. C. A. conf., at The Hague, 1891, London, 1894; mng. editor of coll. paper The Pennsylvanian, Univ. of Pa.; editor of dept. of sociol. notes, Annals Am. Acad. Political and Social Science, 1895-1901; asso. editor of Annals; sp'l agt. U. S. senate Finance Com. to report on wholesale prices in Europe, 1892; expert agt. of U. S. Industrial Comm'n to report on railroad labor, 1899-1900. Comm'r Ed'n Porto Rico since Jan., 1902, with leave of absence from Univ. of Pa. *Author:* Die Preisbewegung der Edelmetalle, Jena, 1893. Wrote: Social Aspects of Philadelphia Relief Work, Civic Club Digest, Phila., 1895; articles on the silver question and on the Eleventh Census, Conrad's Jahrbücher, 1892; Social Work at the Krupp Foundries, Annals, Nov., 1893; articles in Palgrave's Dictionary of Political Economy, vols. II and III, 1896-7; Vacant Lot Cultivation, Charities Review, April, 1898; The Study and Teaching of Sociology, Annals, July, 1898; Statistics of Pauperism and Benevolence, pub. Am. Econ. Assn., March, 1899; The Unit of Investigation in Sociology, Annals, Nov., 1899, Jan., 1900; Sociological Notes, Annals, 1896-1900; Railway Labor in the United States, 1902 W8. Also Report on Education in Porto Rico, and other monographs; contb'r to various reviews and mags. *Address:* San Juan, Porto Rico.

LINDSAY, Thomas Bond, prof. Latin and Sanskrit, Boston Univ., since 1884; *b.* New York, April 28, 1853; *s.* John W. Lindsay; ed. Genessee Wesleyan Sem., 1865-8; Boston Latin School, 1869; grad. Wesleyan Univ., 1874 (A. M.); Phi Beta Kappa (Ph. D., Boston Univ.); *m.* Middletown, Conn., June 25, 1874, Ada A. Hubbard. Studied in Germany, 1874-7; taught Newton, Mass., High School, 1877-8; asst. prof. Latin and Sanskrit, Boston Univ., 1878-84; sec. Twentieth Century Club, 1893-9; mem. Am. Philol. Assn., Am. Oriental Soc., Am. Inst. Archæology. Editor: Cornelius Nepos, 1882, revised 1895 A1; Easy Latin Lessons (with Mr. Rollins), 1890 A5; Juvenal, 1890 A1; Sight Slips in Latin, 1892 S12; Catullus, 12, S12. Wrote: Articles on Juvenal and Terence, Warner's Library of the World's Best Literature; The Place of the Classics in the Modern Curriculum, Bostonia, 1901. *Residence:* West Newton, Mass. *Office:* 12 Somerset St., Boston.

LINDSAY, William, ex-U. S. senator; *b.* Rockbridge Co., Va., Sept. 4, 1835; *s.* Andrew and Sallie (Davidson) L.; settled in Clinton, Hickman County, Ky., Nov., 1854; commenced practice of law, 1858; *m.* Eleanor, *d.* late Dr. George W. Holmes. Served C. S. A., pvt. to capt., 1861-5; resumed practice; State senator, 1867-70; judge Ky. Court of Appeals, 1870-8; chief justice, 1876-8; then established practice at Frankfort, Ky.; State senator for Frankfort dist., 1883; mem. World's Columbian Comm'n from organization to Feb. 20, 1893; declined appmt. on Interstate Commerce Comm'n; apptd. U. S. senator, 1893, to fill vacancy caused by resignation of John G. Carlisle; elected, 1894, for full term, which expired 1901; apptd. U. S. Comm'r St. Louis Exp'n, 1901; now mem. law firm Lindsay, Kremer, Kalish & Palmer. Trustee Carnegie Inst'n; mem. numerous clubs and socs. *Home:* Frankfort, Ky. *Office:* 27 William St., New York.

LINDSEY, Daniel Weisiger, lawyer; *b.* Frankfort, Ky., Oct. 4, 1835; *s.* Thomas Noble Lindsey; grad. Ky. Mil. Inst., 1854 (A. M.), Louisville Law School, 1859; col. 22d Ky. vol. inf., U. S. A., during Civil war; led it in campaign of Gen. James A. Garfield in Eastern Ky., and in brigade in Gen. Morgan's div. in Vicksburg campaign; adj.-gen. Ky., 1863-7; has since practiced law in Frankfort; Republican; *m.* Louisville, Ky., Jan., 1864, Katherine McIlvaine Fitch. *Address:* Frankfort, Ky.

LINDSEY, William, merchant, author; *b.* Fall River, Mass., Aug. 12, 1858; ed. public schools, Fall River, 1864-74; high school, same, 1874-77; *m.* Dec. 16, 1884, Annie Hawthorne Sheen. Went into business, 1877; removed to Boston, 1886; has devoted leisure to literature. *Author:* Apples of Istakhar (poems); Cinder Path Tales (short stories). *Address:* 68 Victoria St., Westminster, London, Eng.

LINDSLEY, Charles Augustus, secretary Conn. State Bd. of Health since 1884; *b.* Orange, N. J., Aug. 19, 1826; *s.* John and Eliza L. (Condit) L.; grad. Trinity Coll., Hartford, 1849, A. M., 1852; studied medicine, Coll. of Phys. & Surg., New York, and med. dept. Yale, grad. M. D., 1852; has since practiced at New Haven; prof. materia medica and therapeutics, Yale Med. School, 1860-83; prof. theory and practice of medicine, 1883-97; dean of faculty, 1873-85; lecturer sanitary science, 1898-1903. Attending physician Conn. State Hosp., 1854-76; sec. Gen. Hosp. Soc., 1855-77; health officer of New Haven, 1874-88. Mem. and has been pres. of med. socs. of his city and State; v.-p. and pres. New Haven Dispensary from

its origin, 1872-1903; v.-p. Am. Med. Assn., 1891-2; pres. Nat. Conf. State Bd. of Health, 1893-5; v.-p., 1877, and pres., 1898, Am. Public Health Assn.; mem. Conn. State Bd. of Health since its organization, 1878, and sec. since 1884. Author many reports and papers on med. and sanitary subjects; *m.* April 13, 1852, Lydia L. Harrison, Orange, N. J. *Address:* New Haven, Conn.

LINEHAN, John C., ins. comm'r of N. H. since Sept. 28, 1899; *b.* Macroom, County Cork, Ireland, Feb. 9, 1840; *s.* of John and Margaret (Foley) L.; came to U. S. Oct., 1849; self-ed.; *m.* Penacook, then Fisherville, N. H., Jan. 2, 1864, Mary E. Pendergast. Served in 3d N. H. inf. in Civil war; in mercantile business, 1866-90; mem. governor's council, 1887-8; has held various positions, local, State and Nat., in the G. A. R.; in Concord city gov't, 1872-3, 1877-8; Republican. Has written published papers on the Irish Settlers in the Thirteen Colonies; on Gen. John Sullivan, and Hon. Matthew Thornton, of New Hampshire; Matthew Lyon, of Vermont; McClintock's History of New Hampshire; Abbott's History of 1st N. H. Regiment, and Kent's History of the 17th N. H. Regiment; also papers on the Irish Scots, and the Scotch-Irish, as well as papers on various subjects for mags. and periodicals, including publications of the Am.-Irish Hist. Soc., 1898-9; mem. N. H. Hist. Soc., and treas. Am.-Irish Hist. Soc.; pres. bd. of trustees, N. H. State Industrial School, since 1884; trustee Loan & Trust Savings Bank, Concord. *Residence:* Penacook, N. H. *Office:* Concord, N. H.

LINES, Edwin Stevens, P. E. bishop; *b.* Naugatuck, Conn., Nov. 23, 1845; *s.* Henry W. and Harriet L.; grad. Yale, 1872, Berkeley Divinity Sch., 1874 (D. D., Yale, 1897); *m.* May 4, 1883, Mary L. Morehouse. Ordained Episcopal clergyman, 1874; rector Christ Ch., W. Haven, Conn., 1874-9, St. Paul's Ch., New Haven, 1879-1903; P. E. bishop of Newark, N. J., since 1903; mem. standing com., diocese of Conn.; deputy to Gen. Conv. since 1889; mem. General Missionary Bd., Episcopal Ch. Pres. bd. dirs. New Haven Pub. Library; pres. New Haven Colony Hist. Soc. *Address:* Newark, N. J.

LINFORD, James Henry, pres. Brigham Young Coll. since July 28, 1900; *b.* Centreville, Davis Co., Utah, Aug. 27, 1853; *s.* James H. and Zillah Linford; grad. Brigham Young Coll., B. S., 1898; Univ. of Chicago, 1899 (hon. B. D. from the Latter-day Saints' Ch.); *m.* Logan, Utah, Feb. 24, 1892, Mary Hooper Blood. Recorder Kaysville City, 1884-5; assessor and collector, same, 1886-9; supt. of schools, Davis Co., Utah, 1890-2; instr. Brigham Young Coll., 1892-5; prof. zoölogy and botany, same, 1896-1900. Mem. Internat. Assn. of Botanists. *Address:* Logan, Utah.

LINK, John Ephraim, physician; *b.* New Albany, Ind., Aug. 14, 1830; ed. there and at Paris, Ill.; entered Rush Med. Coll., 1850; but left, April, 1861, to join army; served as hosp. steward, asst. surgeon and surgeon in Ill. vols.; *m.* Nov., 1862, Mary La Foe, of Lexington, Ky.; grad. Chicago Med. Coll., 1865; has since practiced Terre Haute; formerly prof. anatomy, Coll. Phys. & Surg., Indianapolis. Mem. Am. Med. Assn., Internat. Med. Congress, etc. *Address:* Terre Haute, Ind.

LINK, Samuel Albert, educator; *b.* nr. Lebanon, Tenn., July 10, 1848; *s.* William B. and Amanda (Randolph) L.; grad. Ewing Coll., Ill., A. M., 1882; B. Litt., Univ. of Nashville, 1891; was coll. editor and coll. poet at Ewing; read law, but did not enter practice; *m.* nr. Marion, Ky., 1875, Sallie A. Deboe (died 1892). Engaged in teaching since 1874; was supt. Tenn. Sch. for Blind, 7 yrs.; later pres. Tenn. Female Coll., Franklin, Tenn.; Latin teacher City High Sch., Nashville. Mem. Tenn. Hist. Soc. *Author:* Sketch of Paul H. Hayne, 1890 M12; Pioneers of Southern Literature (2 vols.), 1899, 1900 M12; also various booklets on Southern poets, 1895-8 M12, and on Great Americans, 1901-2. Contb'r to Methodist Quarterly and Christian Advocate, Nashville. *Address:* Thomasville, Tenn.

LINK, Theodore Carl, architect; *b.* in Wimpfen, Germany, March 17, 1850; academic ed'n at Heidelberg, London and Paris, 1864-9 (was not graduated); *m.* 1876, Annie C. Fuller, Detroit. Won 1st prize in competition for St. Louis Union Sta. (largest terminal sta. in the world), which was built from his plans and under his supervision; consulting architect St. Louis City Hall; architect of Miss. State House, many chs., public bldgs., etc., in St. Louis and vicinity. Mem. comm'n of architects for La. Purchase Exp'n, St. Louis, 1904. *Office:* Carleton Bldg., St. Louis.

LINN, James Weber, author; educator; *b.* Winnebago, Ill., May 11, 1876; *s.* John M. and Mary C. (Addams) L.; prep. ed'n Geneseo, Ill., Collegiate Inst.; grad. Univ. of Chicago, 1897; since 1899 instr. Univ. of Chicago; unmarried. Mem. Alpha Delta Phi. *Clubs:* University, Quadrangle, Midlothian Golf and Country. *Author:* The Second Generation (novel), 1902 M1; The Chameleon, 1903 M16. *Residence:* Univ. of Chicago, Chicago.

LINN, William Alexander, journalist; *b.* Sussex, N. J., Sept. 4, 1848; *s.* Alexander (M. D.) and Julia (Vibbert) L.; grad. Phillips Acad., Andover, Mass., 1864, Yale, 1868 (editor Yale Lit. Mag.; class poet); widower. Admitted to N. Y. bar, 1883. In newspaper work, reporter to city and news editor New York Tribune, 1868-91; mng. editor, 1891-1900, New York Evening Post; resigned to devote himself to lit. work. Mem. comm'n apptd. by gov. of N. J., 1899, to report on preservation of the Palisades, which framed and secured passage of the law under which Interstate Comm'n (of which he is a member) was apptd., which has rescued the Palisades from destruction. Trustee public library; pres. Hackensack Realty Co., etc.; owns fruit and dairy farm in Sussex Co., N. J.; contb'r to agr'l and hort. papers. *Author:* The Story of the Mormons, 1902 M1; Rob and His Gun, 1902 S3; Horace Greeley, 1903 A2. *Address:* Hackensack, N. J.

LINNEY, Romulus Zachariah, ex-congressman, lawyer; *b.* in Rutherford Co., N.

C., Dec. 26, 1841; *s.* William C. L.; ed. common schools, York's Collegiate Inst. and Dr. Millen's School, Taylorsville; served as private in C. S. A.; wounded at Chancellorsville and discharged because of wound; returned to Dr. Millen's School; admitted to bar, 1868; has appeared for defense in 115 cases of capital felonies; State senator, 1870, 1873 and 1882; mem. Congress, 1885-9, 8th N. C. dist.; Republican; *m.* Jan. 22, 1865, Dorcas S. Stephenson. *Address:* Taylorsville, N. C.

LINTHICUM, Richard, journalist; *b.* at Libertytown, Md., Mar. 30, 1859; *s.* Hamilton S. and Sophronia (Gallaher) L.; ed. schs. of Baltimore and Liberty Acad.; *m.* Denver, Sept. 24, 1882, Mary Alice Van de Venter, of Ill. Served observer U. S. Weather Bureau, 1877-80; engaged in newspaper work and mag. writing since 1883, contb'r of articles, short stories, etc., to various mags. *Author:* Rocky Mountain Tales, 1892 X1; Boer and Britisher in South Africa, 1900; Best Recitations, 1902; Educational Encyclopedia of Common Things, 1903. *Residence:* 1981 Kenmore Av. *Office.* 521 Wabash Av., Chicago.

LINTON, Edwin, prof. biology, Washington and Jefferson Coll., since Sept., 1882; *b.* East Bethlehem, Pa., March 14, 1855; *s.* Joseph and Naomi (Harry) L.; grad. Washington and Jefferson Coll., 1879; post-grad. course, 1881-2, Yale, Ph. D., 1890; *m.* Washington, Pa., July 9, 1885, Margaret McKnight, *d.* James I. Brownson, D. D. Engaged in scientific work for U. S. Fish Comm'n at Woods Holl, Mass., summers of 1882-7, 1887, 1888, 1898-1900; in Yellowstone Nat. Park, summer of 1890; Beaufort, N. C., summers of 1901-2. Mem. Am. Soc. Naturalists, A. A. A. S.; silver medal, Paris Exp'n, 1900. Wrote: Various zoöl. papers in report of U. S. Fish Comm'n and U. S. Nat. Mus. *Address:* Washington, Pa.

LINTON, William S., ex-congressman, postmaster Saginaw since March 22, 1898; *b.* St. Clair, Mich., Feb. 4, 1856; *s.* Aaron and Sarah (McDonald) L.; ed. public schools; early went into the lumber business as an employe; 1879, became a mfr. on his own account at Saginaw, Mich.; *m.* April 9, 1878, Ida M. Lowry. Supervisor Bay Co., 1878-9. Mem. Saginaw common council, 1883; mem. Mich. legislature, 1887; candidate for lt.-gov., 1890; pres. State League Bldg. and Loan Assns., 1891; pres. Saginaw Water Bd., 1892; mayor of Saginaw, 1892-4; mem. Congress, 1893-7; Republican. In Congress opposed appropriations of public moneys for sectarian purposes and won. Has held chief exec. offices in the Knights of the Maccabees, Foresters and Masons and is premier of the Prudent Patricians of Pompeii (fraternal beneficial order); pres. Mich. Assn. Postmasters. *Address:* Saginaw, Mich.

LIONBERGER, Isaac H., lawyer; *b.* St. Louis, Aug. 30, 1854; *s.* John R. L.; ed. Washington Univ., St. Louis, to 1870; grad. Princeton, 1875; studied in St. Louis Law School; admitted to bar, 1877; *m.* St. Louis, June 9, 1886, Louise Shepley. Asst. att'y-gen. U. S., 1896; prof. law of corporations, St. Louis Law School; gold Democrat; pres. Univ. Club, St. Louis, 1900. *Author:* Law of Corporations (Missouri). *Residence:* 3630 Delaware Av. *Office:* Security Bldg., St. Louis.

LIPMAN, Clara, actress; *b.* Chicago; *d.* Abraham and Josephine L.; 1st played ingénues with Mme. Modjeska, afterward with A. M. Palmer's Co. Created leading part in "Incog" and played variously in German and English companies in classical drama; created character of "Julie Bon Bon, the Girl from Paris"; starred for 5 yrs. jointly with Louis Mann, her husband. Will star alone, season 1903-4. Owing to severe accident to arm did not play during season 1902-3. Wrote play "Pepi." *Address:* 1239 Madison Av., New York.

LIPPINCOTT, Craige, pres. J. B. Lippincott Co., publishers; *b.* Phila., Nov. 4, 1846; *s.* Joshua B. and Josephine (Craige) L.; ed. Univ. of Pa. and in Europe; *m.* Phila., Apr. 13, 1871, Sallie E. Bucknell. Entered publishing house of J. B. Lippincott & Co., 1866 (J. B. Lippincott Co. since 1885); succeeded his father as pres. in 1886. Mem. Mayflower Descendants, Sons Revolution. *Clubs:* Art, Union League, Rittenhouse. *Residence:* 218 W. Rittenhouse Sq. *Office:* 227-231 E. Washington Sq., Philadelphia.

LIPPINCOTT, Sara Jane ("Grace Greenwood"), author; *b.* Pompey, N. Y., Sept. 23, 1823; *d.* Dr. Thaddeus and Deborah Clarke; *m.* 1853, Leander K. Lippincott. For yrs. sp'l corr. in Washington and in Europe for leading New York, Chicago and Calif. papers; has also done much mag. work in addition to writing books—principally for young people. *Author:* Greenwood Leaves; Poems; History of My Pets; Recollections of My Childhood; Haps and Mishaps of a Tour in Europe; Countries I Have Seen; Merry England; Bonnie Scotland; Stories and Legends of Ireland, France and Italy; Stories of Many Lands; Stories from Famous Ballads; New Life in New Lands; Victoria, Queen of England; Record of Five Years; Stories and Sketches. *Address:* New Rochelle, N. Y.

LIPPINCOTT, William Henry, artist; *b.* Phila., Dec. 6, 1849; *s.* Isaac and Emily (Hoover) L.; ed. at Friends' Private School; began study of art at Pa. Acad. of Fine Arts; became designer of illustrations, later scenic artist. In 1874 became pupil of Léon Bonnat, remaining at Paris 8 yrs. and regularly exhibiting at Paris salons; returned to U. S., 1882; established studio in New York. Mem. Am. Water Color Soc. and Soc. of Am. Etchers; made asso., 1884, academician, 1896, Nat. Acad. of Design. Paints portraits, figure compositions and landscapes; regular contributor to Am. art exhibitions; still does some scenic painting. The Duck's Breakfast, Un Jour de Conge, Pink of Old Fashion, Helena, Infantry in Arms, Love's Ambush, and Pleasant Reflections are his most important pictures; *m.* 1893, Amelia Chester (*b.* Wilson). *Residence:* 217 W. 83d St. *Studio:* 37 W. 22d St., New York.

LIPPITT, Charles Warren, mfr., ex-gov.; *b.* Providence, R. I., Oct. 8, 1846; *s.* ex-Gov. Henry and Mary Ann (Balch) L.;

grad. Brown, 1865; studied under private tutors, 1865-8; traveled in America and Europe; *m.* Providence, R. I., Feb. 23, 1885, Margaret B. Farnum. In 1869 began business in his father's office in connection with Social Mfg. Co., Lippitt Woolen Co. and Silver Spring Dyeing and Bleaching Co., becoming treas. of latter, 1871; pres. Franklin Lyceum, 1875-6. Col. and chief of personal staff of his father, Gov. Henry Lippitt, 1875-6. First v.-p., 1878-80, pres., 1881-2, Providence Bd of Trade; v.-p., 1880, Nat. Bd. of Trade; 1878-81, sec., 1881-3, v.-p., 1883-4, pres., Providence Commercial Club. Pres. Social Mfg. Co. since 1891; dir., 1891; v.-p., 1895, and pres., 1896, Rhode Island Nat. Bank. Served on numerous political coms.; gov., R. I., May, 1895, to May, 1897; Republican. *Address:* Providence, R. I.

LIPPMANN, Julie Mathilde, author, critic; *b.* Brooklyn, June 27, 1864; *d.* Adolph and Marie S. L.; ed. in private schools; began writing at very early age; contributor to Century, Harper's, Atlantic and other mags. Unmarried. *Author:* Through Slumbertown and Wakeland; Jock o' Dreams, 1891 R5; Miss Wildfire, 1897 P5; Dorothy Day, 1898 P5; Sweet Ps, 1902 P5; Dearie, Dot and the Dog, 1903 P5; Del's Debt, 1903 A9; also (plays) A Fool and His Money, 1897 P5; Cousin Faithful, 1897 P5; The Facts In the Case, 1897 P5; etc. *Address:* 17 W. 84th St., New York.

LIPTON, Sir Thomas Johnstone, K. C. V. O., 1901, Baronet, 1902; *b.* in Glasgow, of Irish parents; chmn. of Lipton Limited, Tea and Provision Merchants, London, and principal towns of Great Britain and Ireland; owns tea estates in Ceylon; pres. Thomas J. Lipton Co., pork packers, Chicago; owner Lipton Refrigerator Car Lines, Chicago; makes frequent business visits to U. S. Owner of steam yacht Erin and sailing yachts Shamrock I and Shamrock II, the former of which contested the America's Cup in 1899, and the latter in 1901; has again challenged with Shamrock III for the same contest in 1903. *Address:* Osidge, Southgate, Middlesex, Eng.

LISTEMANN, Bernhard, violinist; *b.* in Schlotheim, Thuringia, Germany, Aug. 28, 1841; apptd., at 17, court violinist to Prince of Schwartzburg; came to U. S., 1867, and traveled extensively; concertmaster Theodore Thomas orchestra, New York, 1870-4; founded, 1874, Boston Philharmonic Club, and organized, 1879, Boston Philharmonic Orchestra, of which he was dir.; concertmaster Boston Symphony Orchestra, 1881; founded, 1881, the Listemann String Quartette, which continues. Since 1893 head violin dept., Chicago Musical Coll.; married. *Residence:* 683 Fullerton Av., Chicago.

LITCHFIELD, Grace Denio, author; *b.* New York, Nov. 19, 1849; *d.* Edwin C. and Grace Hill (Hubbard) L.; has spent much time in Washington. *Author:* Only an Incident, 1883 P2; The Knight of the Black Forest, 1885 P2; Criss-Cross, 1885 P2; A Hard Won Victory, 1888 P2; Little Venice, 1890 P2; Little He and She, 1893 L9; Mimosa Leaves, 1895 P2; In the Crucible, 1897 P2; The Moving Finger Writes, 1900 P2. *Address:* 2010 Mass. Av., Washington.

LITCHFIELD, Mary Elizabeth (Miss), educator, author; *b.* Jamaica Plain, Mass., May 9, 1854; *d.* Lawrence and Sarah (Minot) L.; ed. Boston Grammar Sch., pvt. sch. and has studied under Harvard professors. Teacher of English literature and composition since 1877; for a while was pvt. sec. to Prof. William P. Atkinson, Mass. Inst. Technology; now teaching in The Misses May's Sch., Boston. *Author:* The Nine Worlds, Stories from Norse Mythology, 1890 G1. *Editor:* (with introduction and notes): Spenser's Britomart (from Books 3, 4 and 5 of the Faerie Queene), 1896 G1; The Sir Roger de Coverly Papers, 1899 G1; Irving's Sketch Book, 1901 G1; Selections from Five English Poets, 1901 G1. *Residence:* 18 Trowbridge St., Cambridge, Mass. *School:* 339 Marlborough St., Boston.

LITCHMAN, Charles Henry, mem. U. S. Industrial Comm'n, June 19, 1900-1902; *b.* Marblehead, Mass., April 8, 1849; *s.* William and Sarah E. (Bartlett) L.; ed. public schools and 2 yrs. at Marblehead Acad.; studied law 15 months; *m.* Marblehead, Mass., Feb. 5, 1868, M. Annie Shirley. Sec. State and Internat. Grand Lodge Knights of Saint Crispin (Shoemakers), 1875-8; gen. sec. Knights of Labor, 1878-81, and 1886-8; mem. school com. Marblehead, 1873-6; moderator town meeting several yrs.; mem. legislature, Mass., 1879; sp'l agt. treasury dept. under Pres. Harrison, 1889-93; prominent in fraternal socs.; Past Great Incohonee (term, 1880-2) Improved Order of Red Men. Editor: Official History of the Improved Order of Red Men, Boston, 1833. *Address:* Newark, N. J.

LITT, Jacob, theatrical mgr.; *b.* Milwaukee, 1850; *s.* I. J. and Henrietta L.; owner of Broadway Theatre, New York; McVicker's, Chicago; Bijou Opera House, Minneapolis; Grand Opera House, St. Paul; Bijou Opera House, Milwaukee. Has produced Shenandoah, In Old Kentucky, Caleb West, Sporting Life, The Club's Baby, The Suburban, The Great Ruby, The Price of Peace, Mistakes Will Happen, Zorah, etc. *Residence:* 325 W. 86th St. *Office:* 1441 Broadway, New York.

LITTAUER, Lucius Nathan, congressman; *b.* Gloversville, N. Y., Jan. 20, 1859; *s.* Nathan and Harriet (Sporborg) L.; removed to New York, 1865; grad. Harvard, 1878; was mem. Harvard crew and football team; became connected with his father's glove mfg. business, 1878; succeeded to it, 1882, and is now extensively engaged in glove mfg.; officer and dir. of many commercial and financial institutions; mem. Congress, 1897-1903, 22d N. Y. dist, and 1903-5, 25th dist. Republican. *Address:* Gloversville, N. Y.

LITTELL, Frank Bowers, astronomer; *b.* Scranton, Pa., Feb. 21, 1869; *s.* Henry Woolsey and Marie Antoinette (Bowers) L.; grad. Scranton High Sch., 1887, Wesleyan Univ., Ph. B., 1891, post-grad. work, Columbia Univ., 1893-4, A. M., Columbian, 1894; *m.* Apr. 9, 1902, Josephine La Monte Mercereau, Scranton, Pa. Computer Naval Observatory, 1891-6; teacher mathematics,

Scranton High Sch., 1896-7; computer, 1897-8, asst. astronomer, 1898-1901, Naval Observatory; prof. mathematics, U. S. N., since Sept. 20, 1901; engaged on meridian circle observations of the sun, moon and planets. Mem. U. S. eclipse expd'ns, Barnesville, Ga., 1900, Solok, Sumatra, 1901. Mem. A. A. A. S., Nat. Geog. Soc., Philos. Soc. of Washington, Astron. and Astrophys. Soc. of America, Phi Beta Kappa. *Residence:* 2507 Wisconsin Av. *Office:* Naval Observatory, Washington.

LITTLE, Arthur Wilde, clergyman; *b.* Brooklyn, N. Y., 1856; *s.* William H. and Caroline F. L.; grad. Knox Coll., 1877, A. M., 1880; divinity at Gen. Theol. Sem., New York, and Berkeley Divinity Sch., Middletown, Conn. (L. H. D., Hobart, 1895); *m.* Oct. 29, 1889, Caroline F. Warren, of Portland, Me. Ordained to priesthood, P. E. Ch., 1881; rector St. Paul's, Portland, Me., 1881-8; since 1888 rector St. Mark's, Evanston, Ill. Mem. standing com., diocese of Chicago; examining chaplain to the bishop, etc. Mem. Sons of the Revolution. *Author:* Reasons for Being a Churchman, 1885 Y2; The Intellectual Life of the Priest, 1897 Y2. *Address:* St. Mark's Rectory, Evanston, Ill.

LITTLE, Charles Edgar, prof. Latin, University of Nashville, Peabody Coll., since 1899; *b.* nr. Estonto , Ga., Nov. 25, 1865; *s.* Kinchen Davis and Elizabeth Johnston (Martin) L.; grad. Univ. of Nashville Peabody Coll., A. B., 1891; sp'l studies in Latin and Greek, Sanskrit, Univ. of Chicago and Vanderbilt Univ. (Ph. D., Vanderbilt, 1899); *m.* Nashville, Tenn., Sept. 18, 1894, Elizabeth Chew Jacobs. Was prin. Sparta, Ga., Acad., 1887-9; Fatonton, Ga., Acad., 1889-90; instr. Latin and mathematics, Univ. of Nashville, Peabody Coll., 1891-9. Mem. Am. Oriental Soc., Southern History Assn., Am. Philol. Assn., Phi Beta Kappa. *Author:* A Grammatical Index to the Chândogya-Upanisad, 1900 A1. *Address:* Nashville, Tenn.

LITTLE, Charles Eugene, M. E. clergyman; *b.* Waterbury, Vt., April 7, 1838; *s.* Russell Mack Little; ed. common schools, Glens Falls, N. Y.; Cambridge Acad., Ft. Edward Inst., and theol. dept., Boston Univ.; *m.* June 14, 1860, Elvira B. Emery. Entered ministry April, 1860; has filled pastorates in N. Y., Vt., and N. J., for past 30 yrs., chiefly in Newark, Richmond Borough of Greater New York and Jersey City; Prohibitionist. *Author:* Biblical Lights, 1883 F3; Historical Lights and Side Lights, 1885 F3; Cyclopædia of Classified Dates, 1899 F3. *Address:* Arlington, N. J.

LITTLE, Charles Joseph, pres. Garrett Biblical Inst.; *b.* Phila., Sept. 21, 1840; grad. Univ. of Pa., 1861; (Ph. D., De Pauw; LL. D., Dickinson); *m.* Dec. 3, 1872, Anna Marina Schultze, Berlin, Prussia. Prof. Dickinson Coll., 1874-85; Syracuse Univ., 1885-91; Garrett Biblical Inst., 1891-9. Contributor to Am. and English periodicals. Fernley lecturer to British M. E. Conf. for 1900. *Address:* 2016 Sheridan Rd., Evanston, Ill.

LITTLE, George O., Presby'n clergyman; *b.* Madison, Ind., May 2, 1839; *s.* Rev. Henry Little, D. D.; prep. ed'n Kimball Union Acad., Meriden, N. H.; grad. Amherst Coll., 1860; Lane Theol. Sem., Cincinnati (D. D., Park Coll., Parksville, Mo., 1894); *m.* Mt. Auburn, Cincinnati, Sept. 3, 1863, Martha H. Mitchell. Ordained to ministry, April, 1862; pastor at Vevay, Fort Wayne and Connersville, Ind., 1862-72; pastor Assembly's Presby'n Ch., Washington, 1873-98; since 1898, prof. in theol. dept. Howard Univ. *Author:* The Royal Houses of Israel and Judah—An Interwoven History and Harmony, 1900 F3. *Address:* 1363 Columbia Rd., Washington.

LITTLE, George Thomas, librarian of Bowdoin Coll. since 1883; *b.* Auburn, Me., May 14, 1857; *s.* Hon. Edward T. and Lucy Jane (Bliss) L.; grad. Bowdoin, 1877 (A. M., Litt. D.); *m.* Dec. 18, 1884, Lilly T. W. Lane, Braintree, Mass. Teacher Latin, Thayer Acad., Braintree, 1878-82; Bowdoin Coll., 1882-5; mem. Me. Hist. Soc., Appalachian Club, etc.; chmn. State Library Comm'n of Me., 1899-1902. *Author:* Descendants of George Little of Newbury, Mass., 1640, 1882 O1; Historical Sketch of Bowdoin College, 1794-1894; etc. *Address:* Brunswick, Me.

LITTLE, John S., congressman, lawyer; *b.* Jenny Lind, Sebastian Co., Ark., March 15, 1853; *s.* Jesse L.; ed. common schools and Cane Hill Coll., Ark.; admitted to bar, 1874; dist. att'y 12th circuit of Ark., 1877-84; mem. legislature, 1885; circuit judge, 1886-90; chmn. State jud. conv., 1893; elected to Congress, 1894, to fill unexpired term of Clifton R. Breckinridge; continuing by successive re-elections; present term expires 1905. Democrat. *Home:* Greenwood, Ark.

LITTLE, Joseph James, printer; *b.* Bristol, England, June 5, 1841; *s.* James L.; came to U. S., 1846; printer's apprentice at Morris, N. Y., 1856-9; employed as compositor, New York, 1859, foreman, 1864; served in 37th N. G. S. N. Y., in 3 summer campaigns in Civil war; *m.* 1866, Josephine, *d.* John Robinson. Founded, 1867, the business of J. J. Little & Co., now employing 500 persons; mem. various local socs.; a dir. in corporations; has been mem. various local coms., pres. and bd. of ed'n of Greater New York. Mem. Congress, 1891-3. Democrat. *Residence:* 23 W. 45th St. *Office:* 10 Astor Pl., New York.

LITTLE, Robbins, lawyer; *b.* Newport, R. I., Feb. 15, 1832; *s.* William, Jr., and Sophia Louisa (Robbins) L.; grad. Yale, 1851 (A. M., Yale; LL. B., Harvard); mem. New York bar; instr. in internat. law, U. S. Naval Acad., Annapolis; examiner of claims, War Dept., Washington; supt. and trustee Astor Library, New York, 1878-96, when it was merged in New York Public Library. *Clubs:* Metropolitan (Washington), Century, Knickerbocker. *Address:* Century Club, New York.

LITTLE, William Augustus, asso. justice Supreme Court, Ga., since 1897; *b.* Talbot Co., Ga., Nov. 6, 1838; *s.* Dr. William G. and M. A. L.; ed. State Univ., Ga., and grad. Oglethorpe Univ., 1859; private to capt. cav., C. S. A., 1861-5; admitted to bar; practiced at Talbotton, Ga.; asst. sec. State senate, 1871-2; apptd., 1872, solicitor-gen. Chat-

tahoochee circuit, removing to Columbus, Ga. Mem. Constitutional Conv., 1877; mem. legislature, 1882-8 (speaker, 1884-8); asst. att'y-gen., 1891-2; att'y-gen., 1892-4; asst. att'y-gen. U. S., 1896. *Residence:* Columbus, Ga. *Office:* Atlanta, Ga.

LITTLEFIELD, Charles E., congressman, 2d Me. dist.; *b.* Lebanon, York Co., Me., June 21, 1851; common school ed'n; studied law, admitted to bar, 1876; mem. Me. legislature, 1885; speaker, 1887; att'y-gen., Me., 1889-93; elected to 56th Congress, 1899, to fill vacancy caused by death of Nelson D.ngley; re-elected 57th and 58th Congresses. Republican. *Home:* Rockland, Me.

LITTLEFIELD, Nathan Whitman, lawyer; *b.* E. Bridgewater, Mass., May 21, 1846; *s.* Rufus Ames and Abigail Russel (Whitman) L.; grad. Phillips Acad., Andover, 1865; Dartmouth Coll. (valed.ctorian), 1869; Boston Univ. Law School, 1876; *m.* 1st, Ellsworth, Me., Aug. 13, 1873, A. V. Redman; 2d, Pawtucket, R. I., Dec. 1, 1886, Mary W. Ellis. Prin. Newport, R. I., High School, 1871-3; prin. high school and supt. schools, Westerly, R. I., 1873-4; represented Pawtucket, State senate, 1897-8; chmn. school com., Pawtucket, 1898-1901; referee in bankruptcy, dist. of R. I., 1898; Dem. cand.date for gov. of R. I., 1900. Democrat. Mem. R. I. Hist. Soc., Old Bridgewater Hist. Soc. (v.-p.). *Club:* University. *Residence:* Pawtucket, R. I. *Office:* 87 Weybosset St., Providence.

LITTLEFIELD, Walter, journalist, author; *b.* Boston, Mar. 17, 1867; *s.* Joshua and Elizabeth (Mitchell) Littlefield; ed. Boston pub. schs., privately, and Harvard Univ., 1888-93; *m.* Boston, Oct. 30, 1893, Luigina Amelia, *d.* late Dr. Pagani, of Bogomanero, Italy. Since 1897 in editorial dept. New York Times; Am. corr. Le Siècle, Paris, and has contributed to L'Evénement, Paris. An authority on the Dreyfus case; was first to establish identity of Lt.-Col. du Paty de Clam as the author of the article which appeared in L'Eclair, Sept. 14, 1896, narrating the circumstances of Dreyfus's arrest and divulging the use of secret evidence in securing his conviction. *Author:* The Truth About Dreyfus. *Editor:* The Power of Sympathy, 1892; Letters of an Innocent Man (Dreyfus), 1898 H1; Early Prose Writings of James Russell Lowell, 1902 L22. Writer of critical articles in revs. *Residence:* Washington Sq. S. W. *Office:* The Times Editorial Rooms, New York.

LITTLEHALES, George Washington, hydrographic eng'r U. S. Dept. of Navy; *b.* Schuylkill Co., Pa., Oct. 14, 1860; *s.* William Henry and Margaret (Reber) L.; grad. U. S. Naval Acad., 1883; (C. E., Columbian, 1888); *m.* Jan. 26, 1896, Helen Powers Hill. One of founders and asso. editor Internat. Jour. of Terrestrial Magnetism. Mem. A. A. A. S., Washington Acad. Sciences, Philos. Soc. Washington, Nat. Geog. Soc. *Club:* Cosmos. *Author:* The Development of Great Circle Sailing, U22; The Methods and Results of the Survey of Lower California, U22; Submarine Cables; The Magnetic Dip or Inclination, U22; The Meridional Part of the Terrestrial Spheroid, 1889 U22; The Azimuths of Celestial Bodies, 1902 U34; The Forms of Isolated Submarine Peaks, 1891 U22; The Azimuth and the Hour Angle from the Latitude of the Observer and the Declination and Altitude of the Observed Celestial Body, 1903 U34. *Residence:* 2132 Le Roy Pl., Washington.

LITTLEJOHN, John Martin, pres. and prof. physiology and osteopathic therapeutics Am. Coll. of Osteopathic Medicine and Surgery since June, 1900; *b.* Glasgow, Scotland, 1867; *s.* Rev. James Littlejohn; grad. Univ. of Glasgow; studied theology; ordained 1886; taught theology, 1886-7; continued studies, A. M. 1889, B. D. 1890, LL. B. 1892; univ. fellow Columbia Univ., 1892-3; grad. Ph. D. (hon. D. D., LL. D.); M. D. Dunham Med. Coll; married. Was tutor Glasgow Univ.; prin. Rosemount Coll., 1890; pres. Amity Coll., College Springs, Ia., 1894-7; prof. of physiology, psychology and psychiatry and dean of faculty, Am. School of Osteopathy, Kirksville, Mo., Feb., 1898, to June, 1900 (D. O., 1900); enrolled as lawyer, May, 1899; prof. applied physiology, Hering-Dunham Med. Coll., Chicago. Fellow and gold medallist Soc. of Science, London, fellow Royal Soc. of Literature of Great Britain. Editor-in-chief Osteopathic World. *Author:* The Political Theory of the Schoolmen and Grotius (3 parts), 1894 A7; Lecture Notes on Physiology, 1898 A7; Text-Book on Physiology, 1898 A7; Lectures on Psycho-Physiology, 1899 A7; Lectures on Psycho-Pathology, 1900 A7; The Science of Osteopathy, 1902. *Residence:* 1 Warren Av. *Office:* 1305 Masonic Temple and 497 W. Monroe St., Chicago.

LIVERMORE, Mary Ashton, author, lecturer; *b.* Boston, Dec. 19, 1820; *d.* Timothy and Zebiah (Vose) Rice; ed. in public schools and Charlestown (Mass.) Female Sem.; taught school; *m.* 1845, to Rev. D. P. Livermore, Universalist minister (died, July 5, 1899). Was active in anti-slavery and the Washingtonian temperance movements; went to Chicago, 1857, where her husband became editor and she asso. editor of a Universalist paper; was active in U. S. Sanitary Comm'n during Civil war; was 1st pres. Ill. Woman's Suffrage Assn.; editor The Agitator, woman suffrage paper, 1869; merged it into the Woman's Journal, 1870; was editor of latter 2 yrs., removing to Boston. Was 10 yrs. pres. Mass. W. C. T. U.; is pres. Mass. Woman's Suffrage Assn.; mem. of many socs. Has delivered lectures all over the U. S. and in England and Scotland. *Author:* The Children's Army, 1841 O1; Thirty Years Too Late, 1845 O1; A Mental Transformation, 1848 O1; Pen Pictures, 1863 O1; What Shall We Do with Our Daughters? 1883 O1; My Story of the War, 1888; The Story of My Life, 1897. Also "American Women" (edited by late Frances E. Willard and Mary A. Livermore), 1897. *Address:* Melrose, Mass.

LIVERMORE, William R., military engineer, lt.-col. U. S. A.; *b.* Cambridge, Mass., Jan. 11, 1843; *s.* George L.; *m.* Jan. 18, 1883, Augusta Keen, Phila.; ed. public

schools and freshman class, Harvard; apptd. to West Point, 1861; grad., 1865; 1st lt. eng'rs, June 23, 1865; capt., Jan. 20, 1870; maj., March 12, 1894; chief eng'r, with rank of lt.-col. of vols., May 16, 1898; assigned to 7th army corps; lt.-col. U. S. eng'rs, July 5, 1898. Has been connected with fortification work at Key West, Tortugas, Baltimore, Newport and New Bedford; chief eng'r, Dept. of Texas, survey of N. and N. W. lakes, improvement of Missouri River, river and harbor improvement in Mass., R. I. and Conn.; with English eng'rs laid the cable from U. S. to Havana, 1868; lighthouse eng'r, 1892-8, making many improvements in the fog-signal system; mil. attaché Copenhagen and Stockholm since May, 1899. Author of a system of army tactics, and of "American Kriegsspiel," 1882, 1898 C34, a method of practicing the art of war on a map; Manœuvres for Infantry, 1888 S3. Fellow and mem. of numerous scientific and hist. socs. *Address:* War Dept., Washington.

LIVERNASH, Edward James, congressman, journalist; *b.* in a Calif. mining camp, Feb. 14, 1856; *s.* John H. and Margaret (Ahearn) L.; ed. pub. schs. of Calif. until 15th yr.; *m.* Santa Rosa, Calif., 1890, Jessie Overton. Printer at 15; founded weekly newspaper at 16; studied law (the better to understand journalism) in office of James F. Smith (now mem. Philippine Comm'n); admitted to bar on attaining majority; soon afterward joined staff of San Francisco Examiner and has remained ever since in various positions—news, lit. and executive. Had charge of Hearst Expdns. to Klondike; first newspaper reporter to reach Dawson after discovery of gold; sent by Klondike miners as comm'r to Gov't of Dominion of Can. to urge modification of onerous laws; comm'r of Calif., 1901-2 to Washington, to urge adoption of strong Chinese Exclusion bill; elected by Union Labor and Dem. parties to Congress from 4th Calif. dist. for term 1903-5; Democrat in Nat. politics; locally in Union Labor Party. *Residence:* 1362 Page St. *Address:* The Examiner, San Francisco.

LIVINGSTON, Crawford, R. R. builder; *b.* New York, May 6, 1843; ed. acad. at Albany; mem. firm of stock-brokers when 16 yrs. old, and later deputy treas. of N. J.; removed to St. Paul, 1870, as purchasing agt. Winona & St. Peter Ry.; became banker and stock-broker. With Henry Villard built the Little Falls & Dak. Ry.; then built and was one of the owners of James River Valley Ry. and Duluth-Manitoba R. R.; associated with A. B. Stickney in building the Minn. Central; also the Chicago Great Western. Was pres. of all the lighting cos. of St. Paul; interested in and dir. of many large corporations. *Address:* St. Paul, Minn., and 19 William St., New York.

LIVINGSTON, Johnston, expressman; grad. Union Coll. Pres. and dir. Nat. Express Co.; dir. Am. Express Co. Mem. N. Y. Geneal., St. Nicholas socs.; Met. Mus. of Art, Union Coll. Alumni Assn. *Clubs:* Union, Tuxedo, Knickerbocker, Turf and Field. *Residence:* Tivoli, N. Y. *Office:* 141 Broadway, New York.

LIVINGSTON, Leonidas F., congressman, farmer; *b.* Newton Co., Ga., April 3, 1862; ed. common schools; has always lived on his farm; private soldier in C. S. A., 1861-5; served 2 terms in lower house and 1 term senate of Ga. legislature; v.-p. Ga. State Agr'l Soc. 11 yrs. and pres. 4 yrs.; pres. Ga. State Alliance for 3 yrs. Mem. Congress, 1891-1905, 5th Ga. dist.; Democrat. *Home:* Kings, Ga.

LLOYD, Alfred Henry, junior prof. philosophy, Univ. of Mich., since 1899; *b.* Montclair, Essex Co., N. J., Jan. 3, 1864; *s.* Henry H. and Anna Badger L.; grad. Harvard, 1886. Teacher Latin and English, Phillips Acad., Andover, 1886-7; grad. student in philosophy, Harvard, 1887-9 (A. M., Harvard, 1888; Ph. D., same, 1893); student of philosophy in Göttingen, Berlin and Heidelberg, as Walker fellow from Harvard, 1889-91; summer, 1892, traveled in Norway, Denmark and North Germany; *m.* Springfield, Mass., Dec. 28, 1892, Margaret E. Crocker. Instr. philosophy, 1891-4, asst. prof., 1894-9, Univ. of Mich. *Author:* Citizenship and Salvation: or, Greek and Jew—A Study in the Philosophy of History, 1897 L6; Dynamic Idealism: An Elementary Course in the Metaphysics of Psychology, 1898 M5; Philosophy of History: An Introduction to the Philosophical Study of Politics, 1899 W12. Contb'r of numerous articles and papers in philos., psychol. and sociol. jours., 1901. *Address:* 1735 Washtenaw Av., Ann Arbor, Mich.

LLOYD, Henry Demarest, author; *b.* in New York, May 1, 1847; grad. Columbia; lecturer on political economy in New York schools; studied law; admitted to New York bar, 1869; sec. Am. Free Trade League. In Chicago since 1872; on Chicago Tribune, 1872-85, latter portion of time on editorial staff. *Author:* A Strike of Millionaires Against Miners, 1890 O1; Wealth vs. Commonwealth, 1894 H1; Labor Copartnership, 1898 H1; Country Without Strikes, 1900 D6; Newest England, 1900 D6; also numerous essays, etc. *Address:* Winnetka, Ill.

LLOYD, James Tighlman, congressman; *b.* Canton, Mo., Aug. 28, 1857; *s.* Jere L.; grad. Christian Univ., 1878; *m.* March 1, 1881, Mary B. Graves. Taught school; admitted to bar, 1882; practiced law Monticello, Mo., 1883-5; Shelbyville, Mo., since 1885; pros. att'y for county, 1889-93. Elected to Congress, June 1, 1897, to fill vacancy caused by death of R. P. Giles; re-elected to the 56th, 57th and 58th Congresses. Democrat. *Home:* Shelbyville, Mo.

LLOYD, John Uri, mfg. pharmacist, chemist; *b.* W. Bloomfield, N. Y., April 19, 1849; *s.* Nelson Marvin and Sophia (Webster) L.; ed private schools, Florence, Burlington and Petersburg, Ky. (Ph. M., Phila. Coll. of Pharmacy; Ph. D., Univ. of Ohio; LL. D., Wilberforce Univ.); *m.* 1st, Adeline Meader; 2d, Emma Rouse. Prof. pharmacy, Cincinnati Coll. Pharmacy, until 1887; prof. chemistry since 1878 and pres. Eclectic Med. Inst. Asso. editor Pharm. Review, Eclectic Med. Jour., Med. Gleaner. Outside of profession has investigated dialect, superstition and folk-lore of Northern Ky. Mem. Am.

Pharm. Assn. (pres. 1887); pres. Lloyd Library of Botany and Pharmacy; mem. Nat. Eclectic Med. Assn., Ohio Pharm. Assn., Ohio Eclectic Assn., Authors' Soc., New York, S. A. R., Sons Revolution, Soc. Colonial Wars. *Author:* Chemistry of Medicine, 1881 C3; Etidorpha, The End of Earth, 1895 D3; The Right Side of the Car, 1895 S38; Stringtown on the Pike, 1900 D3; Warwick of the Knobs, 1901 D3; Red Head, 1903 D3. *Co-Author:* Drugs and Medicines of North America, 1884; King's American Dispensatory (with Dr. John King), 1885, 1900; Elixirs, their History and Preparation, 1892; A Study in Pharmacy, 1895. Contbr to chem. and pharm. journals. *Residence:* Norwood. *Office:* 244 W. Plum St., Cincinnati.

LLOYD, Nelson McAllister, journalist, author; *b.* Philadelphia, Dec. 18, 1873; *s.* Wilson and Sarah (McAllister) L.; ed. Germantown Acad., Phila.; grad. in elec. eng'r'ing, Pa. State Coll., 1892. Since Sept., 1892, in newspaper work on New York Evening Sun; city editor same since 1897. *Author.* The Chronic Loafer (sketches of rural life in Central Pa.), 1900 T8; A Drone and a Dreamer, 1901 T8. Contributed numerous hist. sketches and short stories to mags. Unmarried. *Residence:* 17 W. 18th St., New York.

LLOYD, William Franklin, M. E. clergyman; *b.* Taylor Co., Ga., Nov. 25, 1855; ed. at Butler, Ga. (D. D., 1896); joined South Ga. Conf., M. E. Ch., South, 1875, and for 15 yrs. filled some of its leading stas., including St. Paul's Ch., Columbus, Ga.; then transferred to Northwest Tex. Conf., and was 4 yrs. pastor 1st M. E. Ch., Fort Worth; then 5 yrs. pres. Polytechnic Coll.; transferred to Louisville Conf., Oct., 1899, and stationed at Walnut St. M. E. Ch., South; *m.* Dec. 7, 1876, Jessie Grace, Talbot Co., Ga. Editor Central Methodist, 1901. *Address:* Louisville, Ky.

LOCHREN, William, judge U. S. dist. court of Minn. since May 20, 1896; *b.* Co. Tyrone, Ireland, April 3, 1832; reared from infancy in Vt.; ed. Franklin Co., Vt.; admitted to bar, St. Albans, Vt., June, 1853. A month later went to St. Anthony (now Minneapolis); served, pvt. to 1st lt., 1st Minn. vols., in Civil war; State senator, 1869-70; judge dist. court, 4th jud. dist., Minn., Nov., 1881, to May, 1893; U. S. comm'r of pensions, 1893-6; Democrat; *m.* Sept., 1871, Martha A. Demmon (died, Jan., 1879); 2d, April 19, 1882, Mary E. Abbott. *Residence:* 422 10th Av. S. E., Minneapolis.

LOCKE, Charles Edward, clergyman; *b.* Pittsburgh, Sept. 9, 1858; *s.* Rev. William Henry (D. D.) and Margaret Ellen (Loor) L.; grad. Allegheny Coll., 1880, A. M., 1883, D. D., 1902; *m.* Dec. 27, 1882, Mina J., *d.* Capt. John A. Wood, Pittsburgh. In ministry M. E. Ch. since Sept., 1880; traveled extensively through Europe, Africa and Asia; on Pacific coast, serving chs. in Portland, Ore., and San Francisco, 1892-9; now pastor Delaware Av. M. E. Ch., Buffalo; conducted funeral of President William McKinley, Buffalo, Sept., 1901. Mem. Phi Beta Kappa, Delta Tau Delta Fraternity; 32° Mason. *Author:* Freedom's Next War for Humanity, 1901 M25; The Typical American, 1902 M25; A Nineteenth Century Crusader, 1902 M25. Contbr to Methodist Review. *Address:* 79 W. Tupper St., Buffalo.

LOCKE, James Dewitt Clinton, clergyman; *b.* New York, July 24, 1822; *s.* James and Mary (Wright) L.; grad. Union Coll., 1843; 2 yrs. at Gen. Theol. Sem., New York; (D. D., Racine Coll., 1864); *m.* Jan. 27, 1859, Adele Gleim Douthitt, St. Louis. Ordained to P. E. ministry, 1853; rector Grace Ch., Chicago, 1859-94; now dean Chicago Deanery, diocese of Chicago. *Clubs:* Literary, Church. *Author:* The Great Western Schism, 1896 S3; Five Minute Talks, 1895 V2. *Address:* 2825 Indiana Av., Chicago.

LOCKE, James William, judge U. S. court, southern dist. of Fla., since Feb. 1, 1872; *b.* Wilmington, Vt., Oct. 30, 1837; *s.* Rev. William Sherburne and Caroline Dame (Tibbetts) L.; high school and academic ed'n; studied law at Manchester, N. H.; officer U. S. N., 1861-5; practiced law in Key West, Fla., 1865-8; apptd. judge, Monroe Co., Fla., 1868; elected to State senate, 1870; *m.* Oct. 5, 1866, Alvina C. Neal, Kittery, Me. *Address:* Jacksonville, Fla.

LOCKE, John Staples, author, educator; *b.* Biddeford, Me., 1836; *s.* Simon and Mary (Haley) L.; *m.* Boston, Apr. 26, 1859, Marcia Cleaves. Supt. schs. State of Me.; dir. Nat. Ed'n Assn.; pres. York Inst., Saco, Me., Me. Ped. Soc., Wardwell Home for Old Ladies, York Co. Hosp. *Author:* Shores of Saco Bay; The Art of Correspondence, D8; A Brave Struggle (novel), C1; Pleasing Rhymes for Happy Times, C1; Bright Hours, C1; Old Orchard Beach, Maine, 1900; also several juvenile books. *Address:* Saco, Me.

LOCKE, Robinson, journalist; *b.* Plymouth, O., Mar. 15, 1856; *s.* David Ross L. ("Petroleum V. Nasby") and Martha (Bodine) L.; common sch. ed'n; (academic ed'n at Zurich); *m.* July 15, 1886, Kate King (died Jan. 6, 1894). Engaged in newspaper work since 1873, except 5 yrs. abroad; U. S. consul Newcastle-on-Tyne, Eng., 1883-5; pres. Toledo Blade Co.; dir. Northern Nat. Bank; pres. Toledo Symphony Orchestra; 1st v.-p. Toledo Mus. of Art. *Clubs:* Middle Bass, Country, Toledo, Toledo Yachting Assn., Lincoln (Toledo), Rowfant (Cleveland). *Residence:* 1305 Jefferson St., Toledo, Ohio.

LOCKHART, Clinton, prof. Semitic and Biblical literature, Drake Univ., since 1900; *b.* Lovington, Ill., Feb. 21, 1858; *s.* G. W. and Harriet (Hostetler) L.; grad. Ky. Univ., Lexington, 1886 (A. M., 1888; Ph. D., Yale, 1894); *m.* June 23, 1885, Mollie Smith, Owenton, Ky. Pastor chs. in Ky., 1885-92; prof. Bible chair, Ann Arbor, 1893-4; pres. Columbia Coll., Ky., 1894-5; pres. Christian Univ., Canton, Mo., 1895-1900. Prominent in ministry of Christian (Disciples) Ch. *Author:* Laws of Interpretation, 1890; Principles of Interpretation, 1901; Messianic Prophecy, 1903. Chmn. exec. com. Ia. Bible-School Assn.; sec. Congress of Disciples. *Address:* Des Moines, Ia.

LOCKWOOD, Albert, pianist; *b.* Troy, N. Y., 1871; *s.* Charles N. and Albertine (Low-

is) L.; musical ed'n included 6 yrs. with Reinecke, 3 yrs. with Leschetizky and studies under Buonamici in Florence; grad. at Leipzig Conservatory, 1882; afterward played with success in London, Paris, Florence and other European cities before returning to U. S. Now head of piano dept., Univ. School of Music, Ann Arbor, Mich. *Address:* Ann Arbor, Mich.

LOCKWOOD, Belva Ann Bennett, lawyer; *b.* Royalton, N. Y., Oct. 24, 1830; *d.* Lewis Johnson and Hannah (Green) Bennett; *grad. Genessee Coll., Lima, N. Y., 1857 (A. M., Syracuse Univ., 1871); *m.* 1st, 1848, Uriah H. McNall (died, 1853); 2d, 1868, Dr. Ezekiel Lockwood (died Apr. 23, 1877). Taught school, 1857-68. Worked for and secured passage by Congress of bill giving women employes of the gov't equal pay for equal work. Studied law in Washington; grad. Nat. Univ., B. L., 1873; admitted to D. C. bar; secured passage of a bill admitting women to U. S. Supreme Court, 1879; was admitted under it, Feb., 1879; also to U. S. Court of Claims; has been engaged in many important law cases, several before U. S. Supreme Court; for years identified with claims of N. C. Cherokee Indians vs. U. S.; now has bill before Congress to remove intruders from Cherokee Nation; was one of att'ys in probate of will of Myra Clarke Gaines. Took a course of lectures, Univ. Extension, in Oxford, England, 1890. Prominent in temperance, peace and woman suffrage movements; nominated, 1884 and 1888, by Equal Rights Party for President of U. S.; commissioned by State Dept. to represent U. S. at Congress of Charities and Corrections, Geneva, Switzerland, 1896; one of com. apptd. by Federation of Women's Clubs which secured law giving equal property rights for women and equal guardianship of their children in D. C. Elected Jan. 18, 1901, pres. Woman's Nat. Press Assn.; pres. D. C. Woman Suffrage Assn.; sec. Am. branch Internat. Peace Bureau Lecturer. Writer on peace and arbitration and on political and social subjects; has prepared amendment to Statehood bill before Congress, granting suffrage to women in Okla., Ariz. and N. Mex. *Address:* 619 F St. N. W., Washington.

LOCKWOOD, Daniel Newton, lawyer, ex-congressman; *b.* Hamburg, N. Y., June 1, 1844; *s.* Harrison and Martha (Phillips) L.; grad. Union Coll., 1865, A. M., 1868. Admitted to Supreme Court bar, N. Y., May, 1866; practiced at Buffalo; dist. atty. for Erie Co., N. Y., 1874-7; mem. Congress, 1877-9, 1891-5; del. Dem. Nat. Conv., 1880, 1884, 1896; U. S. atty. northern dist. N. Y., 1886-9. Democrat. Apptd. by Gov. Roosevelt, pres. bd. gen. mgrs. Pan-Am. Exp'n, 1901. Senior of law firm of Lockwood, Hoyt & Greene. *Residence:* 465 Niagara St. *Office:* D. S. Morgan Bldg., Buffalo.

LOCKWOOD, Henry Roswell, P. E. clergyman; *b.* Honeoye Falls, N. Y., April 8, 1843; *s.* Henry and Cathalina L. L.; grad. Hobart Coll.; sp'l studies in divinity (M. A., S. T. D., Hobart); *m.* Cincinnati, Nov. 7, 1872, Ellen M. Rich. Tutor mathematics, Hobart Coll., 1864-7; ordained to ministry, 1867; missionary Christ Ch., Clayton, N. Y., 1867-73; rector St. Paul's Ch., Syracuse, N. Y., since 1873. Deputy to Gen. Conv. P. E. Ch., Boston, 1877, New York, 1880; trustee Hobart Coll. since 1876. *Residence:* 101 Comstock Av., Syracuse, N. Y.

LOCKWOOD, Homer Nichols, topographer; *b.* Victory, Cayuga Co., N. Y., June 23, 1833; *s.* Homer and Sally (Benedict) L.; reared on farm; ed. at local acads.; taught school. Becoming interested in topography, spent many yrs. in Southern States, Cuba and Puerto Rico; published topog. maps in Cuba and Puerto Rico; returned from West Indies, 1855; *m.* 1866, Elizabeth Genter, of Fort Plain, N. Y. (died, 1888). Mem. N. Y. legislature, 1866; re-elected, 1867; settled in Auburn, N. Y.; helped organize and build the Southern Central R. R., now part of Lehigh Valley system; was d.r., sec. and auditor until entire road was completed. Now retired; spends much time in foreign travel. *Address:* 20 0 7th Av., New York.

LOCKWOOD, Ingersoll, author, lecturer; *b.* New York, 1841. *Author:* The Travels of Little Baron Trump; Wonderful Deeds of Little Giant Roab; Extraordinary Experience of Little Captain Doppelkopp; Baron Trump's Journey Underground, L3; Legal Don'ts, D.; Perfect Gentleman, D1; Private Letters of a French Woman, D1. *Residence:* 69 Lexington Av. *Office:* 22 E. 16th St., New York.

LOCKWOOD, Luke Vincent, lawyer, author; *b.* Brooklyn, Feb. 1, 1872; *s.* Luke A. (LL. D.) and Mary Louise (Lyon) L.; grad. Trinity Coll., 1893; New York Law Sch., LL. B., 1895; *m.* Hartford, Conn., Nov. 16, 1897, Alice Gardner Burnell. Admitted to N. Y. bar, July 19, 1895. Mem. Phi Beta Kappa Assn., Conn. Hist. Soc., L. I. Hist. Soc., Soc. Colonial Wars (life mem.). *Club:* Crescent Athletic. *Author:* Colonial Furniture in America, 1901 S3; also articles on furniture collecting. *Residence:* 113 Montague St., Brooklyn. *Office:* 115 Broadway, New York.

LOCKWOOD, Mary Smith, author; *b.* Hanover, N. Y., Oct. 24, 1831; *d.* Henry and Beulah (Blodgett) Smith; *m.* Sept. 15, 1851, Henry C. Lockwood. Was comm'r-at-large World's Columbian Exp'n; one of founders Daughters Am. Revolution (which was formed at her home, she being its 1st historian-gen.); one of leading members Woman's Suffrage Club, Washington, D. C.; mem. Am. Hist. Assn.; pres. Internat. Press Woman's Union; was one of com. which prepared The History of Woman's Work at the Exposition. *Author:* Historic Homes of Washington; Hand-book of Ceramic Art. *Address:* The Columbia, Washington.

LOCKWOOD, Sara Elizabeth, educator; *b.* Bridgeport, Conn., Sept. 13, 1854; *d.* Alfred W. and Lucy (Northrop) Husted; grad. New Haven High Sch., 1873; *m.* New Haven, Conn., June 30, 1887, Dr. William E. Lockwood (died 1897). Taught in high sch., New Haven, Conn., 1874-90. *Author:* Lessons in English, 1888 G1; Revision of The Essentials of English Grammar by Prof. W. D. Whitney of Yale, 1891 G1; Composition and Rhetoric (with M. Alice Emerson),

1901 G1. *Address:* 522 Cajon St., Redlands, Calif.

LOCKWOOD, Thomas Dixon, elec. expert and eng'r; *b.* Smethwick, Staffordshire, England, Dec. 30, 1848; *s.* John F. and Mary (Dixon) L.; common school ed'n there; tech. knowledge of elec. eng'ring self-acquired by study and experience; *m.* Port Hope, Ont., Oct. 20, 1875, Mary Helm. Learned and practiced telegraphy, Can., 1866-7; made paper, Lee, Mass., 1868-9; made plate glass, Ind., 1869-71; worked on railroads, Conn. and N. J., telegraph operator and ticket agt. to locomotive eng'r, 1871-8; since July, 1879, in service Am. Bell Telephone Co. is patent solicitor, expert in elec. inventions before patent office and U. S. courts; authority on telephony and telegraphy. Mem. Inst'n Elec. Eng'rs, London; foreign life fellow Imperial Inst., London; life mem. Am. Inst. Elec. Eng'rs; hon. mem. Nat. Elec. Light Assn; hon. mem. Assn. R. R. Telegraph Supts., Canadian Elec. Assn. *Author:* Information for Telephonists, 1881 J6 O1; Electrical Measurements, 1883 V1; Electricity, Magnetism and the Electric Telegraph, 1885 V1; Translation and Revision of Ohm's Law, 1890 V1. Wrote: Manufacture of Plate Glass, Scientific Am., Sept. 25, 1869; Practical Telephony (series of articles), Western Electrician, 1887; History of the Word "Telephone," Electrician and Elec. Eng'r, 1887; Telephone Repeaters or Relays, The Elec. World, 1895. *Residence:* 83 Bellevue Av., Melrose, Mass. *Office:* 125 Milk St., Boston.

LOCKWOOD, Wilton, portrait painter; *b.* Wilton, Conn., Sept. 12, 1861; *s.* John L. and Emily (Middlebrook) L.; *m.* London, 1892, Ethel Whiton. Pupil of John La Farge; also studied 10 yrs. in Paris. Represented in the Carnegie Inst., Pittsburg, Pa. Honorable mention Carnegie Inst., 1897; Temple Fund medal, Pa. Acad. Fine Arts, 1898; mem. Soc. Am. Artists; asso. Nat. Acad. Design. Silver medal, Paris Exp'n, 1900, and Pan-Am. Exp'n, 1901. Mem. St. Botolph Club, Boston. *Home:* Orleans, Mass. *Studio:* 280 Boylston St., Boston, Mass.

LOCY, William Albert, prof. of zoölogy, Northwestern Univ., since 1895; *b.* Detroit, Sept. 14, 1857; *s.* of Lorenzo D. and Sarah (Kingsbury) L., of Flint, Mich.; grad. Univ. of Mich., B. Sc., 1881; graduate student in biology, same, 1881-2; fellow in biology, Harvard, 1884-5; Univ. of Berlin, summer semester, 1891; hon. fellow Chicago Univ., 1894-5 (M. Sc., Univ. of Mich., 1884; Ph. D., Chicago Univ., 1895); *m.* Flint, Mich., June 26, 1883, Ellen Eastman. Prof. biology Lake Forest Univ., 1887-9; prof. animal morphology, same, 1889-95; prof. physiology Rush Med. Coll., 1891; fellow A. A. A. S.; trustee Marine Biol. Sta.; mem. Delta Upsilon and Phi Beta Kappa. Well known as investigator in embryology and animal morphology. Writer of numerous scientific papers and monographs in tech. journals; editor in charge of zoölogical articles, and author of several, in new Am. supplement to Encyclopædia Britannica. Investigator, Zoöl. Sta., Naples, Oct., 1902-Feb., 1903. *Address:* 2031 Sherman Av., Evanston, Ill.

LODGE, George Cabot, author; *b.* Boston, Oct. 10, 1873; *s.* Henry Cabot and A. C. M. L.; grad. Harvard, class of 1895; post-grad. baccalaureat Univ. of Paris; *m.* Boston, Aug. 18, 1900, Matilda Elizabeth Frelinghuysen Davis. Served in navy through Spanish-Am. war, with rank of ensign. *Author:* Song of the Wave, 1898 S3; Poems, 1902. Has contb'd verse to Scribner's, Century, Harper's and Atlantic Monthly. *Address:* Nahant, Mass.

LODGE, Gonzales, prof. Latin and Greek, Teachers Coll., Columbia Univ., since 1900; *b.* Fort Littleton, Pa., Dec. 19, 1863; *s.* Dr. William J. and Virginia H. (Cockey) L.; grad. Johns Hopkins, 1883, Ph. D., 1886; unmarried. Prof. Greek, Davidson Coll., N. C., 1886-8; prof. Latin, Bryn Mawr Coll., 1889-1900. Mem. Am. Philol. Assn., Archæol. Inst. America. *Author:* Lexicon Plantinum, 1901 L30. *Joint Author:* Gildersleeve-Lodge Latin Grammar and Latin Composition, U5. Managing editor: Gildersleeve-Lodge Latin Series, U5. Edited: The Gorgias of Plato, 1890 G1. *Address:* Teachers College, Columbia Univ., New York.

LODGE, Henry Cabot, U. S. senator, author; *b.* Boston, May 12, 1850; grad. Harvard, 1871; Harvard Law School, 1875; admitted to Suffolk, Mass., bar, 1876; LL. D., Yale University, 1902. *Author:* Essays on Anglo-Saxon Land Law; Life and Letters of George Cabot; Daniel Webster, Alexander Hamilton, George Washington (in American Statesmen series); Studies in History; Speeches; Hero Tales from American History; History of Boston; Historical and Political Essays; The Story of the American Revolution; Ballads and Lyrics; A Short History of the English Colonies in America; etc. Mem. Congress, 1887-93; U. S. senator since 1893; term expires 1905; Republican. *Home:* Nahant, Mass.

LODGE, Lee Davis, pres. Limestone Coll. since 1899; *b.* Montgomery Co., Md., Nov. 24, 1865; *s.* Rev. Dr. James L. and Alice Virginia (Warfield) L.; grad. Columbian, 1885 (A. M., Ph. D., 1892); *m.* 1st, Sept. 1, 1887, Lelia Ella, *d.* Rev. S. R. White (died April 27, 1895); 2d, Mary Louise, *d.* Hon. Charles W. McClammy. Taught in Columbian as tutor in Greek, 1884; adjunct prof. Latin, 1885-7; prof. French, 1887-96; prof. of philosophy, 1890-7; and prof. of political science, 1894-9. Established the Winnie Davis School of History as a dept. of Limestone Coll. *Author:* A Study in Corneille, 1891 M17; also many review articles, essays, etc. *Address:* Gaffney, S. C.

LOEB, Jacques, prof. physiology, University of California, since 1902; *b.* in Germany, April 7, 1859; grad. Ascanisches Gymnasium, Berlin; studied medicine at Berlin, Munich and (grad. M. D.) Strassburg, 1884. State exam., Strassburg, 1885; asst. in physiology, Univ. of Würzburg, 1886-8; same, Univ. of Strassburg, 1888-90; biol. sta., Naples, 1889-91; asso. in biology, Bryn Mawr, 1891-2; asst. prof. physiology and experimental biology, 1892-5; asso. prof., 1895-1900; prof., 1900-2, Univ. Chicago; *m.* Easthampton, Mass., 1891, Anne L. Leonard. *Author:* The Heliotropism of Animals and

Its Identity with the Heliotropism of Plants, Würzburg, 1890; Physiological Morphology, I, 1891, II, 1892. Introduction to the Comparative Physiology of the Brain and Comparative Psychology, Leipzig, 1899; Comparative Physiology of the Brain and Comparative Psychology, New York, 1900. *Address:* Berkeley, Calif.

LOEB, James, retired banker; *b.* at New York, Aug. 6, 1867; *s.* Solomon and Betty (Gallenberg) L.; grad. Harvard, 1888. Banker, 1888-1901. Unmarried. Mem. council Am. Inst. Archæology; mem. English Soc. for Promotion of Hellenic Studies. *Clubs:* Lawyers, Players, City, Grolier, National Arts, Lotos, Harvard, St. Andrews Golf. *Residence:* Shrewsbury, N. J. *Office:* 52 William St., New York.

LOEB, William, Jr., sec. to the President; *b.* Albany, N. Y., Oct. 9, 1866; high sch. ed'n; stenographer N. Y. assembly, 1888; later pvt. sec. to various public officials, N. Y.; stenographer N. Y. State constitutional conv., 1894, grand jury and dist. atty., 1895-8; stenographer and pvt. sec. to Gov. Roosevelt, 1899; sec. to vice-pres. U. S., Mar. 4-Sept. 24, 1901; asst. sec. to President, 1901-3; Sec. to the President since Feb. 18, 1903. *Residence:* 1720 Q St. N. W., Washington.

LOEB, Louis, artist, illustrator; *b.* Cleveland, O.; *s.* Alexander and Sarah Ehrman L.; studied under Gérôme in Paris; honorable mention Paris Salon, 1895; 3d medal, Paris Salon, 1897; 2 silver medals, Pan-Am. Exp'n, Buffalo, 1901; 2d Hallgarten prize, Nat. Acad. Design, 1902; mem. Soc. Am. Artists, Architectural League, Soc. of Illustrators, Ohio Soc., Lotos Club; asso. Nat. Acad. Design, 1901. *Address:* 58 W. 57th St., New York.

LOEW, Edward Victor, lawyer; *b.* New York, March 18, 1839; *s.* Frederich J. and Salome S. L.; ed. private school and Columbia Law School; grad., 1867; admitted to bar, 1868; *m.* New York, June 20, 1872, Julia F. Goadby. Organized, 1870, and pres., 1870-93, Manufacturers' & Builders' Fire Ins. Co.; comptroller New York, 1884-8; pres. Am. Savings Bank; dir. in many large business enterprises. Democrat. *Residence:* 25 W. 57th St. *Office:* 501 5th Av., New York.

LOEWENTHAL, Henry, managing editor New York Times since Aug., 1896; *b.* New York, May 15, 1853; early ed'n New York public schools; grad. Coll. City of New York, 1872 (A. M., 1877); grad. Columbia Coll. Law School, LL. B., 1875; admitted to bar, 1875; *m.* Aug. 12, 1883, Mary L. Murray. Began newspaper work on New York Tribune as reporter, 1872; became law reporter, New York Times, 1875; acting city editor, Dec., 1878; city editor, May 15, 1879, to April, 1893; had charge of real estate matters, 1893-6. *Address:* 101 W. 85th St., New York.

LOGAN, Celia; see Connelly, Celia Logan.

LOGAN, John Daniel, editor; *b.* Antigonish, N. S., May 2, 1869; *s.* Charles and Elizabeth (Rankin) L.; ed. Pictou Acad.; grad. Dalhousie Coll., A. B., 1893, A. M., 1894; Harvard, A. B., 1894, A. M., 1895, Ph. D., 1896; *m.* New York, Oct. 27, 1897, Minerva Shephard Bromer. Asst. to editors The Philosophical Review, 1896; acting prof. of philosophy and psychology, Ursinus Coll., Pa., 1897; asst. philosophy, Harvard, 1897; prin. Hampton Acad., N. H., 1898; head of dept. and prof. English and philosophy, Univ. of S. Dak., 1899-1902; editor on literary staff of Siegel, Cooper & Co., since 1902. Charter member Western Philos. Assn. *Author:* The Structural Principles of Prose Style, 1900 W14; also numerous articles on philosophy, literature, art and ed'n in mags. *Address:* Care Siegel, Cooper & Co., New York.

LOGAN, Mary Simmerson Cunningham (Mrs. John A.); *b.* Petersburg, Boone Co., Mo., Aug. 15, 1838; *d.* Capt. John M. and Elizabeth H. Cunningham; ed. Convent of St. Vincent, Ky.; *m.* John A. Logan (afterward Gen. and U. S. senator), Nov. 27, 1855; since his death, 1886, has edited The Home Mag., and 30 yrs. in Washington; on editorial staff The American Journal. Contb'r to mags. and newspapers. *Address:* Calumet Pl., N. W., Washington.

LOGAN, Milburn Hill, physician; *b.* at Ashley, Ill., Aug. 5, 1855; *s.* James Ignatius and Unity Jane (Livesay) L.; went to Calif. in boyhood; grad. Univ. of Calif., Ph. G., 1887; Calif. Med. Coll., 1881; has practiced eclectic medicine and surgery in San Francisco since 1881; *m.* San Francisco, 1883, Carlita August Rosekrans (died 1890). Prof. chemistry and toxicology Calif. Med. Coll.; collaborator Calif. Med. Journal. *Author:* Organic Chemistry, L11. *Residence:* 770 Oak St. *Office:* 6 Geary St., San Francisco.

LOGAN, Olive, author, actress, lecturer, journalist; *b.* Elmira, N. Y., April 22, 1839; *d.* Cornelius Ambrosius and Eliza L.; ed. Methodist Female Sem. and Acad. of Sacred Heart, Cincinnati; became a successful lecturer; *m.* 1872, William Wirt Sikes (died London, 1883), who was apptd. U. S. consul to Cardiff, Wales, by President Grant; had a successful stage career; has written much for leading Am. and foreign journals; *m.* 1892, James O'Neill Logan. *Author:* Photographs of Paris Life, 1861; Chateau Frissac, 1865; Women and Theatres, 1869; The Mimic World, 1871; Get Thee Behind Me, Satan, 1872; They Met by Chance; etc.; also the comedy, Surf, or Life at Long Branch, produced by Daly; a dramatization of Wilkie Collins' Armadale, and a metrical translation of François Coppée's Le Passant, produced, 1887, at the Princess Theatre, London. *Address:* Washington.

LOGAN, Thomas Muldrup, lawyer and financier; *b.* Charleston, S. C., Nov. 3, 1840; *s.* Judge George William L.; grad. S. C. Coll., Dec., 1860; joined Washington Light inf. of Charleston; served with it as private during siege of Fort Sumter, 1861; after fall of Sumter became 2d lt., Co. A, Hampton's Legion; promoted through regular grades until he was commissioned, Dec., 1864, brig.-gen. C. S. A., the youngest of that rank in the C. S. A. service; was at 1st battle of Manassas; wounded at Gaines' Mill, nr. Richmond, 1862; recovered in time to comd. his co. at 2d Manassas; frequently

served on reconnoissance duty to ascertain the enemy's strength; shot from his horse and seriously wounded while endeavoring to delay the Federal advance on the morning that Gen. Grant crossed the Chickahominy; comd. Butler's brigade in Johnston's army until the surrender at Greensboro; *m.* May 25, 1865, Kate V. Cox of Chesterfield Co., Va. After war studied law; practiced at Richmond, Va., about 12 yrs.; became interested in railroads; organized, 1878, a syndicate of Richmond and New York capitalists which consolidated various Southern railroads into the Richmond & Danville system, now the Southern Ry.; has large railway and financial interests; now pres. Gray Nat. Telegraph Co.; spends much of his time in New York; chmn. Dem. exec. com. of Va., 1879, and of the Gold Dem. party of Va., 1896. *Residence:* Algoma, Buckingham Co., Va. *Office:* 80 Broadway, New York.

LOGAN, Walter Seth, lawyer; *b.* Washington, Conn., April 15, 1847; *s.* Seth Savage and Serene (Hollister) L.; grad. Yale, 1870; Harvard Law School, 1871; Columbia Law School, 1872; *m.* April 13, 1875, Eliza Preston Kenyon. Practices in New York; expres. N. Y. State Bar Assn.; gen. council for N. Y. in Am. Bar Assn.; mem., writer and speaker in patriotic, scientific and historical socs. Wrote: Cuanda—The Bunker Hill of Mexico; A Mexican Law Suit; and various pamphlets on economic subjects. *Residence:* 112 Riverside Drive. *Office:* 27 William St., New York.

LOMAX, Edward Lloyd, gen. passenger and ticket agt., Union Pacific system, since March, 1889; *b.* Fredericksburg, Va., Feb. 25, 1852; ed. Coleman Inst.; local ticket clerk, Burlington & Mo. River R. R., 1869-72; chief clerk, pass. dept., Central R. R. of Iowa, 1872-4; asst. gen. pass. agt. St. Louis & Southeastern Ry., 1874-9; asst. gen. pass. agt., also city pass. and ticket agt., St. Louis, Iron Mountain & Southern Ry., 1879-81; gen. pass. and ticket agt., Toledo, Cincinnati & St. Louis Ry., March to Aug., 1881; chief clerk pass. dept., 1881-5; asst. gen. pass. agt., 1885-7, Chicago, Burlington & Quincy R. R.; asst. gen. pass. agt., Union Pacific R. R., 1887-9. *Address:* 2702 Farnam St., Omaha, Neb.

LOMAX, Lunsford Lindsay, soldier; *b.* Newport, R. I., Nov. 4, 1835; *s.* Maj. Mann Page and Elizabeth (Lindsay) L.; prep. ed'n Norfolk, Va.; grad. West Point, 1855; *m.* Markham, Va., Feb. 17, 1873, B. M. Payne. Served in U. S. army as 1st lt. U. S. cav., 1856-61; resigned Apr. 22, 1861; entered Confederate service and attained the rank of maj. gen., comdg. div. of cav. Army of Northern Va. until 1865; now clerk in U. S. War Dept., Washington. *Residence:* Warrenton, Va. *Office:* War Department, Washington.

LOMAX, Tennent, lawyer; *b.* Montgomery, Ala., April 29, 1858; *s.* Tennent and Carrie (Billingslea-Shorter) L.; grad. Univ. of Ala., A. M., 1878, law dept., 1879; admitted to bar, 1879; began practice in native co., asst. solicitor of jud. circuit, 1880-6; elected solicitor upon erection of Montgomery co. into separate dist., 1886; re-elected, 1892, and 1898. Sec. State Exec. Dem. Com., 1878-88; presided over various convs.; chmn. city com., 1890-6; delegate to Dem. Nat. Conv., 1888-96, and 1900, and chmn. State delegation, 1896-1900. For 5 yrs. lt. True Blues of Montgomery; hon. mem. of that co. and of Montgomery Greys, also of Lomax Fire Co.; founder and comdr. Holtzclaw camp, Sons of Confederate Veterans; mem. Constitutional Conv., Ala., 1901. Past grand chancellor and supreme representative, Knights of Pythias. Compiler: Lomax's Criminal Digest of Alabama Reports. *Address:* Montgomery, Ala.

LOMBARD, Louis, musician, author, financier; *b.* Lyons, France, Dec. 15, 1861; ed. Nat. Conservatory, Marseilles, France, and Columbia Law School, New York; naturalized Am. citizen; *m.* Sept. 28, 1899, Alice Mabd, *d.* Congressman Thomas Allen, St. Louis (former pres. Mo. Pac. and Iron Mountain rys.). Founder and former dir. Utica, N. Y., Conservatory of Music and School of Languages; chief editor College and School; chmn. World's Congress, Chicago, 1893, Nat. Assn. Music Teachers; mem. Authors Guild, New York Manuscript Soc., Soc. Arts, Sciences and Letters, London; capitalist. Life mem. People's Univ. of Italy; mem. jury Internat. Musical Congress at Turin Exp'n, 1902. *Author:* Observations of a Bachelor, 1897 N1; Observations of a Traveler, 1897 N1; The Vicious Virtuoso, 1898 N1; The Art Melodious, 1897 N1. *Composer:* Juliet (comic opera), 1885; also miscellaneous compositions. *Residence:* The Waldorf-Astoria, New York; Château de Trevano, Lugano, Switzerland.

LONDON, Alexander Troy, lawyer; *b.* Wilmington, N. C., Feb. 28, 1847; *s.* Mauger and Rachel (Troy) L.; ed. in N. C.; read law in father's office; *m.* Selma, Ala., Dec. 6, 1892, Mary Parke. In C. S. A., from May, 1864, pvt., 1st. sergt., and afterward adjt. of regt.; paroled April, 1865, with Johnston's army; admitted to bar, June, 1869; removed to Montgomery, Ala., Nov., 1884; to Birmingham, Jan., 1889, where he has since practiced. *Residence:* 2040 Highland Av. *Office:* 2023½ 2d Av., Birmingham, Ala.

LONDON, Jack, author; *b.* San Francisco, Jan. 12, 1876; *s.* John and Flora (Wellman) L.; ed. Oakland High School and Univ. of Calif. Left coll. to go to Klondike and never completed course; went to sea before the mast, 1892; went to Japan and seal hunting in Bering Sea, 1893; tramped throughout U. S. and Canada for social and econ. study, 1894; traveled a great deal at various times. Socialist; *m.* Oakland, Calif., April 7, 1900, Bessie Maddern. *Author:* The Son of the Wolf, 1900 H5; The God of His Fathers, 1901 M16; A Daughter of the Snows, 1902 L5; The Children of the Frost, 1902 M1; The Cruise of the Dazzler, 1902 C2. Contb'r to mags. *Address:* Piedmont, Calif.

LONG, Charles Chaillé; see Charles Chaillé-Long.

LONG, Chester I., U. S. senator, lawyer; *b.* Perry Co., Pa., Oct. 12, 1860; academic ed'n; removed with parents to Daviess Co., Mo., 1865, to Paola, Kan., 1879; admitted to bar, 1885; *m.* Feb. 12, 1895, Anna Bache.

Paola, Kan. Mem. Kan. senate, 1889-93; mem. Congress, 1895-7 and 1899-1903, 7th Kan. dist.; U. S. senator, 1903-9; Republican. *Home:* Medicine Lodge, Kan.

LONG, Daniel Albright, Christian Ch. clergyman; *b.* Graham, N. C., May 22, 1844; *s.* Jacob and Jane S. L.; reared on farm; ed. Univ. of N. C., and Yale (A. M., D. D., LL. D.); a fellowship, Columbia, 1893; was in C. S. A. for a short time in 1865; pres. Graham (N. C.) Coll., 1872-82; pres. Antioch Coll., 1882-99; *m.* 1st, Ava R. Waters, Kinston, N. C. (died Feb., 1874); 2d, Oct., 1876, Carrie E. Bell, Enfield, N. C. (died, 1893); 3d, 1896, Mrs. A. B. Beech, Nashville, Tenn. *Address:* Graham, N. C.

LONG, Edward Henry, prin. Peabody School, St. Louis, since 1895; *b.* Livonia, N. Y., Oct. 4, 1828; ed. N. Y. Conference Sem., Charlotteville, N. Y., and Genesee Coll., Lima, N. Y.; taught country dist. school winter of 1855-7; for 6 yrs. following taught and attended school alternately. Teacher, 1857-9, and prin., 1859-70, in Buffalo schools; public school prin., 1870-4; asst. supt., 1874-80; supt. public schools, 1880-95, at St. Louis; *m.* July 13, 1864, Elvira J. Wilcox, Mumford, N. Y. Author of numerous edn'l papers. *Address:* 3404 Morgan St., St. Louis.

LONG, Eli H., physician; *b.* Clarence, N. Y., July 24, 1860; *s.* David and Mary (Miller) L.; ed. pub. schs., Williamsville, N. Y.; M. D., Univ. of Buffalo, 1882; *m.* Buffalo, Jan. 3, 1884, Alice E. Eggert. In practice since 1882; prof. therapeutics Univ. of Buffalo, med. and dental depts. Mem. Am. Therapeutic Soc., Med. Soc. State N. Y., Buffalo Acad. Medicine; Republican. *Author:* Tables for Doctor and Druggist, 1891 L11; Pharmacologic Diagrams, 1901 L11; Dental Materia Medica, Therapeutics and Prescription Writing, 1903 L12. Contb'r to med. jours. *Address:* 1335 Main St., Buffalo, N. Y.

LONG, Eugene Rufus, pres. since 1897, and prof. Bible studies and political science, Ark. Coll.; *b.* Sumter dist., S. C., Dec. 10, 1862; *s.* Isaac J. and Callie P. (Kennedy) L.; grad. Ark. Coll.; *m.* Dec. 23, 1900, Sallie C. Meek, Warren, Ark. Prof. political science, Ark. Coll., 1883-95; chmn. of faculty, same, 1891-5; prof. Southwestern Presby'n Univ., Clarksville, Tenn., 1895-7. *Address:* Batesville, Ark.

LONG, John Davis, lawyer; *b.* Buckfield, Oxford Co., Me., Oct. 27, 1838; prep. ed'n Hebron Acad., Me.; grad. Harvard, 1857; taught 2 yrs. in Westford Acad., Mass.; studied law in Harvard Law School and private law offices; admitted to bar. Has since practiced in Boston. Mem. Mass. legislature, 1875-8 (speaker, 1876-8); lt.-gov., 1879; gov., 1880-2; mem. Congress, 1883-9; was for several yrs. on Statehouse Construction Comm'n of Mass. Sec. of the Navy, U. S., Mar. 6, 1897, to May 1, 1902; resigned; Republican. Senior of law firm Long & Hemenway. *Address:* Hingham, Mass.

LONG, John Harper, prof. chemistry Med. School Northwestern Univ., Chicago, since 1881; *b.* nr. Steubenville, O., Dec., 1856; *s.* John L.; grad. Univ. of Kan., B. S., 1877; studied at Tübingen, Würzburg, and Breslau, Germany (Sc. D., Tübingen, 1879); *m.* Cedar Rapids, Ia., Aug. 24, 1885, Catherine Stoneman. Mem. several scientific socs. *Author:* Elements of General Chemistry, 1898 C31; A Text Book of Analytical Chemistry, 1898 C31; A Text Book of Urine Analysis, 1900 C25; Laboratory Manual of Physiological Chemistry, 1891 O1; The Optical Rotating Power of Organic Substances (from German), 1902 C25. Contb'r on chem. subjects. Pres. Am. Chem. Soc., 1903. *Residence:* 7748 Sangamon St. *Office:* 2421 Dearborn St., Chicago.

LONG, John Luther, lawyer, author; *b.* Pa., 1861. *Author:* Madam Butterfly, 1898 C2; Miss Cherry-Blossom of Tôkyô, L5; The Fox-Woman, 1900 L5; The Prince of Illusion, 1901 C2; Naughty Nan, C2. *Residence:* Ashbourne, Pa. *Office:* 629 Walnut St., Philadelphia.

LONG, Le Roy, physician; *b.* Lincoln Co., N. C., Jan. 1, 1869; *s.* William T. and Mary E. L.; studied classics and higher mathematics under private tutors; grad. Louisville Med. Coll., 1893, with 1st honors; demonstrator genito-urinary diseases Louisville Med. Coll., 1894-5; sec. bd. health, Choctaw Nation; local surgeon Mo., Kan. & Texas Ry., etc.; *m.* April 29, 1896, Martha Downing of Atoka, Ind. Ty. Mem. Ind. Ter. Med. Assn. (ex-pres.), Central Dist. Med. Soc. (sec.), Am. Med. Assn., N. Tex. Med. Assn. *Address:* Caddo, Ind. Ty.

LONG, Simon Peter, educator, clergyman; *b.* at McZena, Ohio, Oct. 7, 1860; *s.* of George and Margaret (Merkling) L.; worked on a farm until 15; grad. Capital Univ., Columbus, O., 1883; A. M., 1886; *m.* May 12, 1887, Clara Alice Marion; theological course, Columbus and Phila.; studied Shoemaker Oratorical School; ordained Lutheran clergyman, 1886. Pastorates: Loudonville, O., Columbus, O., Massillon, O., North Columbus; now pastor 1st Luth. Ch., Mansfield, O.; pres. Lima Coll. (O.), 1898-1903; lecturer on religious and other subjects; has written a reply to R. G. Ingersoll called "Bob's Bible." *Author:* Prepare to Meet Thy God, 1894 L14; The Wounded Word, 1903 L14. *Address:* Mansfield, O.

LONG, William Joseph, Cong'l clergyman; *b.* North Attleboro, Mass., April 3, 1867; *s.* Denis and Catherine (Burke) L.; grad. Bridgewater, Mass., State Normal School, 1887; Harvard, 1892; Andover Theol. Sem., 1895 Ph. D., Heidelberg, 1897; sp'l work in philosophy and history, univs. of Paris and Rome, 1897-8; *m.* Andover, Mass., Sept., 1900, Frances Marsh Bancroft. Made notable defense of ministerial liberty at Cambridge (Mass.) Council, 1898. *Author:* The Making of Zimri Bunker, 1898 P3; Ways of Wood Folk, 1899 G1; Wilderness Ways, 1900 G1; Beasts of the Field, 1901 G1; Fowls of the Air, 1901 G1; Secrets of the Woods, 1901 G1; School of the Woods, 1902 G1; Following the Deer, 1903 G1; A Little Brother to the Bear, 1903 G1. Contb'r to mags. *Address:* Stamford, Conn.

LONGENECKER, Edwin, naval officer; *b.* Pa.; grad U. S. Naval Acad., 1865. Pro-

moted ensign Dec. 1, 1866; master, Mar. 12, 1868; lt., Mar. 25, 1869; lt.-comdr., Aug., 1881; comdr., Oct. 2, 1891; capt., Mar. 3, 1899. Served on many duties and stas.; Paris Exp'n service, 1878; comd. League Island Navy Yard, 1898; naval sta., Port Royal, 1901; naval sta., Charleston, S. C., 1903. *Address:* Care Navy Dept., Washington.

LONGFELLOW, Ernest Wadsworth, artist; *b.* Cambridge, Mass., 1845; *s.* of the poet; pupil Couture, Paris; painted in Italy, 1868. His best known landscapes and compositions are: Old Mill at Manchester, Mass.; Italian Pines; Love Me, Love My Dog; Misty Morning; John and Priscilla. *Address:* 80 W. 40th St., New York.

LONGFELLOW, William Pitt Preble, architect and writer on art; *b.* Portland, Me., Oct. 25, 1836; *s.* Stephen L., and nephew of the poet; grad. Harvard, 1855; S. B., 1859; asst. architect, Treasury Dept., 1869-72; fellow and sec. for foreign correspondence Am. Inst. Architects; fellow Boston Soc. Architects; original editor The Am. Architect; trustee Boston Museum of Fine Arts; chmn. architectural sect. Bd. of Judges World's Columbian Exp'n, 1893. *Author:* Abstract of Lectures on Perspective, 1889 X1; Cyclopædia of Architecture in Italy, Greece and the Levant, 1895 S3; The Column and the Arch, 1899 S3; Architectural Essays; Applied Perspective, 1901 H5. Contb'r to mags. and reviews. *Address:* 479 Broadway, Cambridge, Mass.

LONGINO, Andrew Houston, gov. of Miss., 1900-4; *b.* Lawrence Co., Miss., May 16, 1855; *s.* John Thomas and Annie (Ramsay) Longino; grad. Miss. Coll., Clinton, Miss., 1876; sp'l summer course in law, Univ. of Va., 1880; *m.* Jackson, Miss., April, 1887, Marion Buckley. Clerk circuit and chancery courts for Lawrence Co., Miss., 1876-80; State senator, 1880-4; admitted to bar, 1881; apptd. by Pres. Cleveland, U. S. Dist. Att'y, southern dist., Miss.; became chancellor in 1894, resigned, April, 1899; Democrat. *Address:* Jackson, Miss.

LONGSTREET, James, soldier, U. S. comm'r of Pacific railroads since Nov. 2, 1897; *b.* in Edgefield Dist., S. C., Jan. 8, 1821; *s.* James L.; grad. West Point, 1842; served in Mexican, Indian and Civil wars; won title of major at battle of Molino del Rey, Sept. 8, 1847; served in C. S. A. as brig.-gen. and maj.-gen.; as lt.-gen. comd. 1st corps Army of Northern Va. in 1862-5; a short period in the Army of Tenn. under Bragg; returned to Lee's army in 1864. Comd. in many battles, and was wounded by the fire of his own troops at the Wilderness, May, 1864; was included in the surrender at Appomattox, April 9, 1865. After war became a Republican; was apptd. surveyor of customs at New Orleans by President Grant; later was supervisor of internal revenue; postmaster at Gainesville, Ga.; U. S. minister to Turkey, and U. S. marshal for dist. of Ga.; *m.* Sept. 8, 1897, Miss Helen Dortch of Ga. *Residence:* The Barton. *Office:* Old P. O. Dept. Bldg., Washington.

LONGWORTH, Nicholas, congressman, lawyer; *b.* at Cincinnati, Nov. 5, 1869; *s.* of Nicholas and Susan (Walker) L.; grad. Harvard, 1891, Harvard Law Sch., 1893, Cincinnati Law Sch., 1894. Admitted to bar, 1894; mem. Bd. Ed'n, Cincinnati, 1898, Ohio Ho. Reps., 1899-1901; Ohio Senate, 1901-3; congressman 1st Ohio dist., 1903-5; mem. Ohio State Rep. Com. since 1900. Mem. Stamina Rep. League, Cincinnati. Unmarried. *Clubs:* Queen City, Blaine (Cincinnati); Columbus (Columbus); Somerset (Boston); Metropolitan (Washington). *Residence:* Grandin Rd. *Office:* 1st Nat. Bank Bldg., Cincinnati.

LOOMIS, Benjamin Bloomfield, M. E. clergyman, author; *b.* Bridgewater, N. Y., Oct. 6, 1836; *s.* Benjamin P. Loomis; prep. ed'n Cazenovia (N. Y.) Sem.; grad. Union Coll., Ph. D., D. D., Syracuse Univ.; *m.* Springfield, N. Y., June 9, 1863, Sophia O. Witt. Was pastor Troy Conf., M. E. Ch.; presiding elder same; pres. Round Lake Summer Inst.; dir. Ocean Grove Assembly. Was ed.tor N. J. Methodist; pastor M. E. Ch., Scotia, N. Y., since 1902. *Author:* Studies in the Book of Acts, M4. Wrote: Ideal Worship, Homiletic Review. *Address:* Scotia, N. Y.

LOOMIS, Charles Battell, author; *b.* Brooklyn, Sept. 16, 1861; *s.* Charles Battell and Mary (Worthington) L.; ed. Polytechnic Inst. of Brooklyn, academic dept.; was not grad.; in business as clerk, 1879-91; *m.* Brooklyn, Feb. 14, 1888, Mary Fullerton. Has written for nearly all periodicals, including Harper's, Century, St. Nicholas, Criterion, Life, Puck and Phila. Post. *Author:* Just Rhymes (verses), 1899 R7; The Four-masted Cat-boat, 1899 C2; Yankee Enchantments, 1900 M16; A Partnership in Magic, 1903 L9. *Clubs:* Authors, Salmagundi. *Address:* Fanwood, N. J.

LOOMIS, Chester, figure and landscape painter; *b.* nr. Syracuse, N. Y., Oct. 18, 1852; *s.* Chauncey C. and Lucy E. Loomis; ed. in Syracuse, N. Y., and 1868-71, Cornell; went to Paris, 1872; studied painting there, 1st under Harry Thompson, then 2 yrs. pupil of Léon Bonnat; *m.* Kansas City, Mo., Aug. 23, 1883, Sarah S. Dana, of St. Johnsbury, Vt. Lived 11 yrs. in France, returned to U. S., 1885; exhibited at 6 salons in Paris. Built house and studio at Englewood, N. J., 1890; has painted many portraits there and in New York; picture, "Christopher Sly," received gold medal at Mass. Charitable and Mechanics' Inst. Exh'n—afterward bought by Indianapolis Art Assn.; is represented by figure and landscape paintings in many private collections; mem. Soc. Am. Artists, New York; Architectural League of New York; Nat. Soc. Mural Painters; Artists' Fund Soc., and Nat. Arts Club, New York. *Address:* Englewood, N. J.

LOOMIS, Dwight, jurist; *b.* Columbia, Conn., July 27, 1821; *s.* Elam and Mary (Pinneo) L.; grad. Yale Law School, 1847, LL. D.; admitted to bar, 1847, settling at Rockville, Conn.; mem. Congress, 1859-63; judge superior court, Conn., 1864-75; judge Supreme Court, Conn., 1875-91, retiring upon reaching constitutional limit of age. Apptd. by the legislature of Conn., 1891,

a State referee for trial of causes referred to him, which office he still holds. In 1895 he was apptd. presiding judge State Bd. of Arbitration, but subsequently resigned the office; was, 1892-4, prof. in law dept., Yale; *m.* Nov. 26, 1848, Mary E. Bill, Lebanon, Conn. (died June 1, 1864); 2d, May 28, 1866, Jennie E. Kendall, Beloit, Wis. (died March 6, 1876). *Address:* 278 Farmington Av., Hartford, Conn.

LOOMIS, Eben Jenks, astronomer; *b.* Oppenheim, N. Y., Nov. 11, 1828; *s.* Nathan and Waite Jenks (Barber) L.; ed. Lawrence Scientific School, Harvard; *m.* Cambridge, Mass., July 13, 1853, Mary Alden Wilder. For 50 yrs. asst. in Nautical Almanac (senior asst., 1859-1900); retired; mem. U. S. Eclipse Expd'n to the West Coast of Africa, 1889. *Author:* Wayside Sketches, 1894 R5; An Eclipse Party in Africa, 1896 R5. Contributor to various papers and periodicals. *Address:* Amherst, Mass.

LOOMIS, Francis B., journalist, diplomatist; *b.* Marietta, O., July 27, 1861; *s.* Judge William B. and Frances (Wheeler) L.; grad. Marietta Coll., 1883; joined staff of New York Tribune; *m.* Apr. 29, 1897, Elizabeth M. Mast, Springfield, O. State librarian, Ohio, 1885-7; Washington corr., 1887-90; U. S. Consul, St. Etienne, France, 1890-3; wrote extensive reports on labor situation in Europe; editor-in-chief Cincinnati Daily Tribune, 1893-6; E. E. and M. P. of U. S. to Venezuela, 1897-1901; was active in movement for building up Am. commerce in S. America; arranged for parcels post conv.; opened negotiations for extradition and reciprocity treaties; made long trip up Orinoco River on U. S. man-of-war, "Wilmington," 1898; settled successfully several questions that had been matters of diplomatic difference and correspondence for yrs.; E. E. and M. P. to Portugal, 1901-3; asst. Sec. of State, U. S., since Jan. 5, 1903; Republican. *Residence:* 8°6 Connecticut Av. *Office:* Dept. of State, Washington.

LOOMIS, Harvey Worthington, musical composer; *b.* Brooklyn, Feb. 5, 1865; *s.* late Charles Battell Loomis; ed. Brooklyn Polytechnic Inst.; awarded $900 free scholarship by Dr. Anton Dvorák; studied music in different branches at Nat. Conservatory; piano with Mme. Madeline Schiller. Awarded prize for piano composition, A Hungarian Rhapsody, by Musical Record, 1899; Performances at Empire Theatre, New York, from time to time since 1896, by Am. Acad. Dramatic Arts, of musical pantomimes, "Put to the Test," "The Traitor Mandolin," "In Old New Amsterdam;" at Terrace Garden, New York, "Love and Witchcraft"; at Carnegie Lyceum, "The Enchanted Fountain"; at the Waldorf-Astoria, "Blanc et Noir." Composed two operas, "The Maid of Athens," "The Burglar's Bride"; also chamber music and music for dramatic productions, "The Tragedy of Death," Empire Theatre, New York; "The Coming of the Prince," Boston; etc. *Composer:* Fairy Hill, cantata for children; Sandalphon, a musically accompanied recitation, W18; songs and piano compositions, D2, W19, L18; Lyrics of the Red Man; After the Lesson (24 miniature piano duets), B39; Pedagogic and Kindergarten Music, F3; etc. Contb'r to mus. jours. *Studio:* 421 W. 57th St., New York.

LOOMIS, Henry P., physician; *b.* at New York, Apr. 20, 1859; *s.* Alfred L. and Sarah J. (Patterson) L.; grad. Princeton, 1880, med. dept. Univ. of New York (1st in class of 500), 1883; student in Berlin (with Prof. Koch), Heidelberg and Vienna 1 yr.; *m.* New York, Feb., 1887, Julia J. Steinson. Apptd. visiting physician to Bellevue Hosp., 1887; prof. pathology Univ. of City of New York, 1887-95; apptd. visiting physician to New York Hosp., 1896; consulting pathologist, New York Bd. of Health, 1897; prof. therapeutics and clinical medicine, Cornell Univ., 1898. Mem. Acad. of Medicine, New York, N. Y. Pathol. Soc. (ex-pres.) Am. Climatol. Soc., Am. Med. Assn. *Clubs:* Union, University, Tuxedo. *Author:* Bright's Disease (in Am. System Practical Medicine), 1898 L12; Post Mortem Examination (in Am. Jurisprudence and Toxicology), 1894 W11. Contb'r to med. jours. *Address:* 58 E. 34th St., New York.

LOOMIS, Lafayette Charles, author, educator; *b.* N. Coventry, Conn., July 7, 1824; *s.* Silas and Esther (Case) L.; grad. Wesleyan Univ., Conn., 1844 (A. M.); grad., M. D., Georgetown Coll., D. C. *m.* 1st, 1847, Esther L. Lincoln; 2d, 1870, Mary Williams. Was co-founder of Adelphian Acad., Brockton, Mass.; later pres. of colleges at Wilmington, Del., and Wheeling, W. Va.; afterward prof. med. dept. Howard Univ., Washington; now retired. *Author:* Mizpah, 1859 L5; Mental and Social Culture, 1878; Index Guide to Travel and Art Culture in Europe, 1880 S3; Myself, 1894 X1. *Address:* Winthrop Heights, D. C.

LOONEY, Louisa Preston, author; *b.* at Memphis, Tenn.; *d.* of Robert Fains and Louisa M. L.; ed. in Memphis and by travel; unmarried. Pres. Woman's Club of Memphis 3 yrs. *Author:* Tennessee Sketches, 1901 M5. Contb'r of stories to mags. *Address:* Looney Pl., Memphis, Tenn.

LOOP, Jennette Shepherd, artist; *b.* New Haven, Conn., March 5, 1840; *d.* James and Charlotte (Lynde) Harrison; studied with Louis Ball at New Haven and later with Henry Augustus Loop, N. A., whom she married (died, 1895). She studied in Paris and Italy, 1867; became asso. Nat. Acad., 1875; makes specialty of portraits and paintings of child-life. *Address:* Saratoga Springs, N. Y.

LOOS, Charles Louis, prof. Greek, Ky. Univ.; *b.* Wörth, Alsace (then a province of France, but since then wrested from the French by the Germans), Dec. 23, 1823; *s.* Jacques G. and Katharina P. (Kull) L.; ed. Alsace and Stark Co., O.; grad. Bethany Coll., Va., 1846 (A. M.; also LL. D., Butler Univ., Ind.); ordained to ministry (Disciples), 1849; pres. Eureka Coll., Ill., 1857-8; prof. ancient languages, Bethany Coll., 1858-80; pres. Ky. Univ., 1880-97; pres. Foreign Christian Missionary Soc., 1889; *m.* July 6, 1848, Rosetta E. Kerr (died, Jan. 31, 1893). *Address:* Lexington, Ky.

LOOS, Isaac Althaus, educator; *b.* Upper Bern, Pa., Dec. 6, 1856; *s.* John and Sarah (Althaus) L.; grad. Otterbein Univ., O., 1876, B. D., Yale, 1881, D. C. L., Penn Coll., Ia., 1838, studied Paris, 1882-3, Leipzig, 1883-4; *m.* Chambersburg, Pa., 1889, Alice, *d.* Bishop Dickson. Prof. since 1883, now d.r. Sch. of Polit. and Social Science and Commerce, State Univ. of Iowa. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science; curator Iowa State Hist. Soc. *Author:* Studies in the Politics of Aristotle and Plato, 1839, State Univ. of Iowa. *Address:* Iowa City, Ia.

LOPEZ, Rafael S., E. E. and M. P. from Salvador to U. S. since 1902. *Address:* 1757 Q St., Washington.

LORD, Augustus Mendon, Unitarian clergyman; *b.* San Francisco, Feb. 7, 1851; *s.* Daniel Sackett and Theresa (Merdon) L.; grad. Harvard, 1883 (A. M., S. T. B., 1887); *m.* June 29, 1892, Frances Augusta Lord. Ordained Unitarian minister, Sept. 22, 1887; pastor Arlington, Mass., 1887-90; since Sept. 25, 1890, pastor 1st Cong'l (Unitarian) Ch., Providence, R. I. One of bd. of chaplains Brown Univ., 1897-8. *Author:* A Book of Verses, 1886 01; also sermons and contributions to Atlantic Monthly, etc. *Address:* 34 Cushing St., Providence, R. I.

LORD, Charles King, ry. official; *b.* at Hoosac Falls, N. Y., May 14, 1848. Began ry. service Oct. 1, 1865, as clerk, becoming, 1871-3, gen. ticket agt. Indianapolis, Cincinnati and Lafayette R. R.; asst., 1873-4, and gen. passenger agt., 1874-9, St. Louis, Kansas City & Northern R. R.; gen. ticket agt., 1879-80, Wabash, St. Louis & Pacific Ry.; gen. passenger agt., 1880-8, 3d v.-p. since Mar., 1888, Baltimore & Ohio; also pres. Consolidation Coal Co. since Feb. 19, 1896. *Address:* Baltimore, Md.

LORD, Chester Sanders, managing editor New York Sun; *b.* Romulus, N. Y., March 18, 1850; *s.* Rev. Edward L.; entered Hamilton Coll., 1869, but did not graduate; joined Sun staff, 1872, after having been asso. editor Oswego (N. Y.) Advertiser; has constantly been engaged as newspaper editor. Elected regent Univ. of State of New York, 1897; hon. M. A., Hamilton Coll., 1894; hon. LL. D., St. Lawrence Univ., 1898. Sec. Lotos Club, New York, 1894-1903. *Residence:* 57 S. Portland Av., Brooklyn. *Office:* The Sun, New York.

LORD, Daniel Miner, gen. advertising agt.; *b.* at Newton Corner, Mass., Sept. 25, 1844; *s.* of Daniel Miner and Eliza (Hardy) L.; common sch. ed'n; *m.* Chicago, Sept. 22, 1885, Alice Barbee Tullis. Senior mem. of firm of Lord & Thomas. *Residence:* 5450 Cornell Av. *Office:* Trude Bldg., Chicago.

LORD, Edwin Chesley Estes, geologist, chemist; *b.* Brooklyn, May 7, 1868; *s.* Charles W. and Mary A. T. L.; pvt. preparatory ed'n; grad. in Brunswick, Germany (M. S. Harvard, and Ph. D., Heidelberg); unmarried. Asst. mineralogy and petrography, Harvard, 1898-1901; asst. petrography and chemistry, U. S. Dept. Agr., since Nov. 1, 1901. *Clubs:* Harvard, Cosmos (Washington); Harvard, Union (Cambridge, Mass.). *Author:* Dissertation on Basalts of the Fichtelgebirge, Bavaria (published Heidelberg). Since 1894 has contributed to bulls. of U. S. Geol. Survey, U. S. Dept. Agr., Am. Geologist and Proc. of the U. S. Nat. Museum. *Address:* Cosmos Club, Washington.

LORD, Eleanor Louisa, teacher; *b.* Salem, Mass., July 27, 1856; *d.* Henry C. and Katharine A. L.; prep. ed'n public grammar and high schools, Malden, Mass., Smith Coll., 1883-7, Bryn Mawr Coll., 1889-90, 1895-6; Newnham Coll., Cambridge, England, 1894-5; A. B., Smith Coll., 1887, A. M., 1890; fellow in history, Bryn Mawr Coll., 1889 and 1895; Ph. D., 1896. Taught in the Malden, Mass., high school, 1887-9; Smith Coll., 1890-4; Woman's Coll. of Baltimore since 1897. Mem. Am. Hist. Soc., Nat. Geog. Soc. *Author:* Industrial Experiments in the British Colonies of North America, 1898 J1. Wrote: International Arbitration, Annals Am. Acad. Polit. and Social Science, Jan., 1891. *Address:* 2326 N. Charles St., Baltimore.

LORD, Herbert Gardiner, prof. philosophy, Columbia, since 1900; *b.* in Boston, March 20, 1849; *s.* Rev. Daniel M. and Eliza Ann (Hardy) L.; grad. Amherst, 1871 (hon. A. M., 1900); grad. Union Theol. Sem., 1877; *m.* Buffalo, N. Y., Oct. 20, 1887, Mally Graham Coatsworth. Tutor Latin, Knox Coll., Ill., 1871; prin. high school, Holliston, Mass., 1872; pastor Ch. of Redeemer (Presby'n), 1877-85; prof. philosophy, Univ. of Buffalo, School of Pedagogy, 1895-8; lecturer of literature, 1886-99. *Address:* 618 W. 113th St., New York.

LORD, J. Williams, physician; *b.* Portland, Me., Feb. 5, 1854; *s.* John D. and Jennett R. W. L.; grad. Johns Hopkins, 1884; med. dept. Univ. of Pa., 1887; *m.* Baltimore, June 8, 1898, Evelyn Pope. Sec. med. and chirurg. faculty of Md.; mem. Am. Med. Assn. Clinical prof. dermatology, Johns Hopkins; prof. anatomy, Baltimore Med. Coll. *Address:* 1011 N. Charles St., Baltimore.

LORD, John King, educator; *b.* Cincinnati, Oct. 21, 1848; *s.* John King and Laura Esther (Smith) L.; prep. ed'n Washington Co. Grammar Sch., Montpelier, Vt., 1862-4; grad. Dartmouth Coll., 1868, A. M., 1871, Ph. D., 1883; *m.* Jan. 20, 1873, Emma Fuller Pomeroy, Washington. Taught Appleton Acad., New Ipswich, N. H., 1868-9; since 1869 in Dartmouth Coll. Tutor Latin, 1869-72, asso. prof. Latin and rhetoric, 1872-80, prof. oratory and belles letters, 1880-2, asso. prof., 1882-92, prof. since 1892, Latin language and literature; acting pres., 1892-3. *Editor:* Cicero, Laelius, 1883, revised, 1897 A1; Livy, books XXI, XXII, 1890, book I, 1896 S12; Chase's History of Dartmouth College, 1891 V15. *Author:* Atlas of the Geography and History of the Ancient World, 1902 S12. *Translator:* Hertzburg's Geschichte der Römer im Alterthum (in History of All Nations), 1902 L12. Contb'r to Encyclopedia Britannica, Johnson's Cyclopedia, etc. *Address:* Hanover, N. H.

LORD, Nathaniel Wright, prof. metallurgy and mineralogy Ohio State Univ.; *b.* Cincinnati, Dec. 26, 1854; *s.* Henry C. and Eliza (Wright) L.; grad. Columbia Coll.

School of Mines, E. M., 1876; chemist and eng'r Monte Grande Gold Mining Co., 1879; chemist, 1883-8, now consulting chemist, Ohio Geol. Survey; is chemist in charge analysis of fertilizers for Ohio State Bd. of Agr. *Author:* Notes on Metallurgical Analysis. Wrote: Iron Manufacture of Ohio, vol. 5, and Natural and Artificial Cements, vol. 6, Ohio Geol. Survey; also Report on Chemical Examination of the Waters of the Scioto, Oleutanzy and Mahoning Rivers, O. State Bd. Health, 1898; also other reports, papers in Trans. Am. Inst. Mining Eng'rs and other scientific and tech. journals. *Residence:* 338 W. 8th Av., Columbus, O.

LORD, Samuel Lowell, ex-mayor of Saco, Me.; *b.* Buxton, Me., Jan. 4, 1841; *s.* Ephraim H. and Hannah (Lowell) L.; common school ed'n; learned the drug business and has been in the trade since 1874; has taken active interest in local and State politics; 1st Dem. mayor of Saco in 25 yrs.; served as mayor 3 terms, 1896-9; was not candidate for re-election; candidate for gov., 1898 and 1900, U. S. senator, 1899; held various local offices. *Residence:* Saco, Me.

LORD, William Paine, U. S. minister to Argentine Republic, 1899-1903; *b.* at Dover, Del., 1838; grad. Fairfield Coll., N. Y., 1859, and Albany Law School, 1866. Served as Union vol. in Civil war as maj. of Del. cav. and judge-advocate on staff of Gen. Lew Wallace. After war apptd. lt. U. S. A.; served at forts Alcatraz and Stellacoom and in Alaska; resigned, 1868; has since practiced law at Salem, Ore. Served as city att'y Salem; State senator from Marion Co., 1878; and 14 yrs. on supreme bench of the State; gov. Oregon, 1895-9; Republican. *Home:* Salem, Ore.

LORD, William Wilberforce, retired P. E. clergyman; *b.* Madison Co., N. Y., Oct. 28, 1819; at (now defunct) Western N. Y. Univ.; grad. Princeton Theol. Sem., 1845; Boudinot fellow Princeton (D. D., Univ. of Ala.); was tutor at Amherst, 1847; ordered deacon P. E. Ch., 1848; ordained priest, 1850; rector in the South and Southwest; chaplain in C. S. A. during Civil war. *Author:* (poems) Christ in Hades; Andre: a Tragedy. *Address:* Cooperstown, N. Y.

LORE, Charles Brown, chief justice of Del., 1893-1909; *b.* Odessa, Del., March 16, 1831; *s.* Eldad C. and Priscilla L.; ed. public schools and Middletown (Del.) Acad.; grad. Dickinson Coll., June, 1852 (LL. D., 1894; LL. D., Delaware Coll., 1896); *m.* July 7, 1852, Rebecca A. Bates, Mount Holly, N. J. Clerk, Ho. Reps., Del., 1857; comm'r of draft for Del., 1862. Admitted to bar Nov., 1861; practiced law, Wilmington, Del., until 1893; att'y-gen. of Del., 1869-74; mem. Congress, 1883-7; Presidential elector, Del., 1880 and 1892; Democrat. Pres. Hist. Soc. of Del., Home for Friendless and Destitute Children, bd. trustees Del. Coll., bd. trustees State Coll. for Colored Students; v.-p. Ferris Industrial School and "Minquadale Home" for Aged Couples. *Address:* Wilmington, Del.

LOREE, Leonor Fresnel, pres. Baltimore & Ohio R. R. Co., since June 1, 1901; *b.* Fulton City, Ill., April 23, 1858; ed. Rutgers Coll. Entered ry. service, 1877, as asst. in eng'r corps Pennsylvania R. R.; transitman, eng'r corps U. S. A., 1879-81; leveler, transitman and topographer preliminary survey and location Mexican Nat. Ry., from Rio Grande River to Saltillo, Mex., 1881-3; asst. eng'r Chicago div. 1883-4, eng'r maintenance of way, I. & V. div., 1884-6; eng'r maintenance of way, Chicago div., 1886-8; eng'r maintenance of way, C. & P. div., 1888-9; supt. Cleveland & Pittsburgh div., 1889-96, gen. mgr., 1896-1901, 4th v.-p. Pa. Lines W. of Pittsburgh, Jan. 1-May 1, 1901. *Address:* Baltimore.

LORENZ, Henry William Frederick, chemist; *b.* Springfield, O., Apr. 27, 1871; *s.* Rev. Henry and Margaret L.; grad. Wittenberg Coll., Springfield, O., 1893 (A. M.); studied Univ. of Tübingen, 1893-4, Univ. of Berlin, 1894-8 (A. M., Ph. D., 1897); asst. to Prof. S. Gabriel (Univ. of Berlin), 1898. Instr. organic chemistry Univ. of Pa., 1899-1901. Mem. Deutsche Chemische Gesellschaft. Contb'r to Am. and German jours. *Author:* Electrolysis and Electro-synthesis of Organic Compounds, 1898 WJ; Practical Urinary Analysis, 1903 WJ. *Address:* Fernbank, O.

LORENZ, Julius, mus. conductor; *b.* at Hanover, Germany, Oct. 1, 1862; *s.* C. D. (musician) and Sophie L.; ed. Real gymnasium, Hanover, 1869-80, Royal Conservatory of Music, Leipzig, 1880-4; dir. Sing-Acad., Glogau, Germany, 1884-95; since 1895 mus. conductor Arion Singing Soc., New York. Composer opera "Gerrit," and many instrumental and vocal works. Made by Emperor Royal Prussian Music Director, 1903. *Residence:* 24 E. 99th St. *Office:* 59th St. and Park Av., New York.

LORILLARD, Pierre, Jr., treas. and dir. Continental Tobacco Co.; *b.* New York, Jan. 23, 1860; *s.* Pierre and Emily (Taylor) L.; *m.* 1881, Caroline J. Hamilton. *Address:* 30 E. 34th St. *Residence:* Keewaydin, Tuxedo Park, New York.

LORIMER, George Claude, clergyman; *b.* Edinburgh, Scotland, 1838; came to U. S., 1856; ed. Georgetown Coll., Ky.; ordained to Bapt. ministry, 1859. Pastor successively of chs. at Harrodsburg, Paducah and Louisville, Ky.; Boston and Chicago; lately at Boston as pastor of Tremont Temple; now pastor Madison Av. Bapt. Ch., New York. *Author:* Isms Old and New; The Great Conflict; Jesus the World's Saviour; Studies in Social Life; Christianity and the Social State; Christianity in the XIX Century; Messages of To-day to the Men of To-morrow; The Master of Millions, 1903 R3; etc. *Address:* 574 Madison Av., New York.

LORIMER, George Horace, editor-in-chief Saturday Evening Post since March 17, 1899; *b.* Louisville, Ky., Oct. 6, 1868; *s.* Rev. Dr. George C. and Belle Burford L.; ed. Mosely High School, Chicago; college course at Colby and Yale; *m.* June 6, 1893, Alma Viola, *d.* Judge Alfred Ennis, Chicago. *Author:* Letters From a Self-Made Merchant to His Son, 1902 S9. *Residence:* Wyncote, Pa. *Office:* Curtis Publishing Co., Philadelphia.

LORIMER, William, member of Congress, contractor; *b.* Manchester, England, April 27, 1861; when 5 yrs. old came with parents to U. S., and in 1870 to Chicago; father died, and at 12 he became sign-painter's apprentice; later worked in packing houses and for a street railroad co.; entered real estate business, 1886, and later mem. of Murphy & Lorimer in bldg. and brick mfg. business; now mem. firm of Lorimer & Gallagher, contractors; supt. water-main extensions and later supt. water dept., City of Chicago; defeated for clerk superior court, 1892; mem. Congress, 1895-1901, 2d Ill. d.st, and 1903-5, 6th d.st.; one of leaders of Republican party in Ill. *Residence:* 1183 Douglas Park Boul., Chicago.

LORING, Augustus Peabody, lawyer; *b.* Boston, Dec. 7, 1857; *s.* Caleb William L.; grad. Harvard, 1878, law school, 1881; *m.* June 3, 1884, Ellen Gardner. Pres. Plymouth Cordage Co.; pres. and dir. of other corporations. *Author:* A Trustee's Handbook, 1898 L6. *Residence:* Beverly, Mass. *Office:* 22 Congress St., Boston.

LORING, Charles Harding, chief eng'r U. S. N., with rank of capt., retired; *b.* Boston, Dec. 26, 1828; *s.* William Price and Eliza (Harding) L.; ed. Boston, 1833-41; entered U. S. N. as eng'r officer, Feb. 25, 1851; *m.* Ruth D. Malbon, of Hingham, Mass. (now deceased). Was eng'r of the fleet, N. Atlantic squadron, in early yrs. of Civil war, taking part in capture of Fts. Hatteras and Clark, and in battle between the Monitor and Merrimac, March 8 and 9, 1862. Apptd. eng'r-in-chief of navy in 1884; retired for age, 1890. Pres. Am. Soc. Mech. Eng'rs, 1891-2, Eng'rs Club of New York, 1896-8. *Residence:* 230 Clermont Av., Brooklyn.

LORING, William Caleb, asso. justice Supreme Jud. Court of Mass. since 1899; *b.* Beverly, Mass., Aug. 24, 1851; *s.* Caleb William and Elizabeth Smith (Peabody) L.; prep. ed'n in private schools; grad. Harvard, 1872, law dept., 1874; A. M., 1875, LL. D. 1901; *m.* Sept. 25, 1883, Susan Mason Lawrence. Asst. att'y-gen., Mass., 1875-8; gen. solicitor or gen. counsel New York & New England R. R., 1882-6; mem. firm Ropes, Gray & Loring, 1878-99. *Office:* Court House, Pemberton Sq., Boston, Mass.

LOSE, George William, clergyman; *b.* Pleasant Unity, Westmoreland Co., Pa., Sept. 28, 1852; *s.* Henry and Sophia (Porch) L.; grad. Capital Univ., Columbus, O., 1871; Theol. Sem., same, 1874; *m.* May 6, 1875, Catharine Emma Sowash. In Evang. Luth. ministry since 1875; pastorates: Cridersville, O., 1875-8; Strasberg, Va., 1878-81; Amanda, O., 1883-6; Allegheny, Pa., 1886-96; Avalon, Pa., 1896-9; Massillon, O., since 1899. *Author:* Esther and Other Poems, 1883 O1; The Triumph of Faith, 1888 O1; The Lives of the Twelve Apostles, 1888 O1; Aunt Esther, 1894 L14; Lost and Found, 1895 L14; It Comes From Above, 1895 L14; From Acorn to Oak, 1896 L14; After Many Years, 1897 L14; Lutheran Foreign Missions, 1897 L14; From Darkness to Light, 1898 L14; The Melnore Parish, 1899 L14; Around the Christmas Hearth, 1900 L14; Silent Night, Holy Night, 1901 L14; The Mission of a Book, 1901 L14; Inasmuch, 1902 L14. Editor of Lutheran Child's Paper last 18 yrs.; the Little Missionary, 1890-1900. *Address:* Massillon, O.

LOSSING, Helen S.; *b.* Poughkeepsie, N. Y., Jan. 9, 1834; *d.* Nehemiah and Melle (Titus) Sweet; ed. select acads. Poughkeepsie and New York; *m.* Nov. 18, 1856, Benson J. Lossing, historian (died June 3, 1891). Apptd., 1858, first lady mgr. in Dutchess Co., N. Y., of Assn. for Care and Purchase of Mt. Vernon (home of Washington); one of founders and 1st v.-p. Women's Relief Assn. for Care, Relief and Comfort of Soldiers, 1861; 1st v.-p. Christian Comm'n of Poughkeepsie. Ascended Mt. Marcy in Adirondacks, with husband and 3 others, 1855, to trace the Hudson (there were no paths). *Address:* The Ridge, Dover Plains, N. Y.

LÖTHNER-RAHMN, Elza; see Rahmn, Elza Löhner-.

LOTHROP; see also Lathrop.

"LOTHROP, Amy"; see Warner, Anna Bartlett.

LOTHROP, Fannie Mack (Mrs.), author; *b.* Brodhead, Wis.; *d.* late I. F. Mack, lawyer and educator; grad. Cook Co. Normal Coll., Chicago; studied music under I. V. Flagler, Severini, Mme. Canissa and others; owns the largest collection of portraits in the world, comprising over 400,000 pictures of world celebrities; *m.* 1883. Author of many contributions in prose to mags. and periodicals. Has conducted dept. Celebrities of To-day in the Ledger Monthly since 1901. *Address:* 106 W. 90th St., New York.

LOTHROP, Harriett Mulford ("Margaret Sidney"), author; *b.* (Stone), New Haven, Conn.; *m.* Oct. 4, 1881, Daniel Lothrop (founder of the publishing house of D. Lothrop & Co.). Founder and pres. Nat. Soc. of the Children of the Am. Revolution. *Author:* So As by Fire; Five Little Peppers and How They Grew; Five Little Peppers Midway; Five Little Peppers Grown Up; Phronsie Pepper; Stories Polly Pepper Told; Adventures of Joel Pepper, Who Told It to Me; A New Departure for Girls; How Tom and Dorothy Made and Kept a Christian Home; Little Paul; Rob and the Frisbie School; Two Modern Little Princes; The Gingham Bag; The Old Town Pump; Our Town; St. George and the Dragon, L9; Five Little Peppers Abroad, L9; The Golden West, L9; The Pettibone Name; Half Year at Bronckton; What the Seven Did; How They Went to Europe; Hester and Other New England Stories; An Adirondack Cabin; Whittier with the Children; Little Red Shop; Dilly and the Captain; The Minute Man; Old Concord, Her Highways and Byways; A Little Maid of Concord Town, A Historical Romance of the American Revolution; The Judge's Cave, a Romance of the Days of the Regicides, 1661 (all L9); many poems that have been widely circulated in compilations; also contributions to leading juvenile periodicals. *Residence:* The Wayside, Concord, Mass. (which was the home of Nathaniel Hawthorne).

LOTHROP, Thornton Kirkland, lawyer; *b.* N. H., 1830; *s.* Samuel Kirkland and Mary Buckminster L.; ed. Harvard; *m.* Apr. 30, 1856, Miss Hooper, *d.* Samuel Hooper. Trustee Boston Athenæum; mem. Mass. Hist. Soc., Mus. Fine Arts. *Club:* St.-Botolph. *Author:* Life of William H. Seward (Am. Statesmen series), H5. *Address:* 27 Commonwealth Av., Boston.

LOTTA, actress; *b.* (Charlotte Crabtree) New York, 1847; 1st stage appearance when 6, at Petaluma, Calif.; 10 yrs. later made her New York début at Niblo's Garden, followed by a Western starring tour with her parents. Played in England and U. S. for 30 yrs.; as the Marchioness in Little Nell, and in Firefly, Topsy, Musette, Bob, Nitouche, The Little Detective, etc., met with great success, and retired with a fortune. Never married. *Residence:* 59 W. 51st St., New York.

LOTZ, Matilda, animal painter, artist; *b.* Franklin, Tenn.; began drawing animals at age of 4, and has been called by some the "Rosa Bonheur of America"; studied art in San Francisco under Virgil Williams, and in Paris under Van Mark and Barrios. Has exhibited in America, Paris, England, Vienna and Budapest. *Address:* Care M. Paul Bertin, 25 Boulevard Poissonniere, Paris, France.

LOUBAT, Joseph Florimund Duc de; *b.* New York, Jan. 21, 1831; grad. Univ. of Paris, bachelier ès lettres, 1847 (Doctor Juris. Univ. of Jena, 1869). Inherited a large fortune and has made many gifts to public instns., including an endowment of property worth $1,000,000 to the Columbia Univ. library, besides gifts of books and manuscripts. Has also made many gifts to the R. C. Ch.; his title of Duc de Loubat was conferred by the Pope, 1853. Mem. A. A. A. S. *Author:* Narrative of the Mission to Russia in 1866 by G. V. Fox, 1879; A Yachtsman's Scrap-Book, 1887; Medallic History of the United States, 1776-1876, 1878. *Address:* 47 Rue Dumont d'Urville, Paris, France.

LOUD, Eugene Francis, congressman, mcht.; *b.* Abington, Mass., March 12, 1847; went to sea and to Calif. at age of 13; served as pvt. in Union cav., 1862, until close of war; returned to Calif. Studied law; was in the customs service; afterward followed mercantile business. Mem. Calif. legislature, 1884; cashier and tax collector of city and co. of San Francisco; mem. Congress, 5th Calif. dist., 1891-1903; Republican; chmn. com. on postoffices and post roads. *Home:* 1305 Octavia St., San Francisco.

LOUD, George Alvin, congressman; *b.* at Bracebridge, Ohio, June 18, 1852; *s.* Henry M. and Villetta (Kile) L.; grad. Ann Arbor High Sch., 1869; *m.* Dec. 5, 1888, Elizabeth Glennie. Engaged as lumberman ever since leaving sch. Mem. Congress 10th Mich. dist., 1903-5; Republican. *Address:* Au Sable, Mich.

LOUD, Henry Martin, retired mcht.; *b.* Westhampton, Mass., Dec. 11, 1824; *s.* Austin and Mehetable (Bartlett) L.; attended school 3 months in year, and studied nights while working days on his father's farm; licensed to exhort at 18, and later to preach in M. E. Ch.; joined Erie Conf. at 23; filled pastorates at Hartford and Braceville, O.; attended Methodist Theol. School, Concord, N. H., 1853-6; resumed ministry, 1856-65, filling pastorates at Watertown, Lowell, Fitchburg and Medford, Mass.; then took supernumerary relation; became lumberman at Au Sable, Mich., where he established an extensive business, of which he was the head for over 30 yrs., until 1898; *m.*, 1st, May 25, 1845, Vilitta J. Kile (died, Feb. 4, 1880); 2d, Nov. 29, 1883, Mrs. Nancy P. Miller. Has been mayor of Au Sable; once Republican candidate for Congress, defeated; was pres. Bay View Assembly, where he built Loud Hall; was trustee Albion Coll.; endowed there a chair in history; also endowed a lectureship with the Wesleyan Guild at Ann Arbor, for the students of Mich. Univ. Was largely interested in fruit raising in Southern Calif.; retired, 1898. *Address:* Au Sable, Mich.

LOUDENSLAGER, Henry C., congressman; *b.* Mauricetown, N. J., May 22, 1852; has lived in Paulsboro since 1856. Was in produce comm'n business in Phila., 1872-82; co. clerk, 1882-92; mem. Congress, 1893-1905, 1st N. J. dist.; Republican; chmn. Com. on Pensions, 55th Congress. *Home:* Paulsboro, N. J.

LOUGHEAD, Flora Haines, author, journalist; *b.* Milwaukee, Wis.; grad. Lincoln (Ill.) Univ.; *m.*, 1st, Aug., 1875, C. E. Apponyi; 2, Feb., 1886, John Loughead. Journalist on Chicago Inter-Ocean, Denver World, San Francisco Chronicle. *Author:* Libraries of California, 1878 O1; The Man Who Was Guilty, 1886 H5; Hand-book of Natural Science, 1886; Quick Cooking, 1890 P2; The Abandoned Claim, 1892 H5; The Man from Nowhere, 1892; Santos' Brother, 1892; A Crown of Thorns, 1892; The Black Curtain, 1897 H5; The San Franciscan; also of many short stories and the following plays: A Woman in Politics; The Queen's Crown. *Address:* Alma, Calif.

LOUGHRIDGE, Robert Hills, asst. prof. agr'l chemistry and agr'l geology, Univ. of Calif., since 1891; *b.* Mission Sta., I. T., Oct. 9, 1843; *s.* Rev. Dr. R. M. and Olivia D. (Hills) L.; common school ed'n at Tallahassee Mission, I. T.; grad. Univ. of Miss., 1871 (Ph. D., Univ. of Miss., 1876); adjunct prof. chemistry Univ. of Miss., 1872-4; asst. State geologist of Ga., 1874-8; sp'l agt. U. S. Census, 1880-3, on cotton production in U. S.; asst. geologist Ky. geol. survey, 1883-5, 1889-91; prof. agr'l chemistry, Univ. of S. C., 1885-9; *m.* Oct. 19, 1886, Bessie Webb, of New Orleans (died, Jan. 23, 1895). Author of Geol. Report on The Purchase Region, Ky., Clinton County, Ky. *Address:* Univ. of Calif., Berkeley, Calif.

LOUNSBERRY, Alice, botanist, author; *b.* New York; *d.* James and Sarah (Woodruff) L.; ed. Mrs. Sylvanus Reed's School, New York; unmarried. *Author:* A Guide to the Wild Flowers, 1899 S8; A Guide to the Trees, 1900 S8; Southern Trees, Flowers and Shrubs, 1901 S8. *Address:* Elizabeth, N. J., and Buckingham Hotel, New York.

LOUNSBURY, George Edward, ex-gov. Conn.; *b.* Poundridge, N. Y., May 7, 1838;

s. Nathan and Delia (Scofield) L.; removed to Ridgefield, Conn., when a few months old; grad. Yale, 1853, Berkeley Divinity Sch., Conn., 1856; *m.* Nov. 29, 1894, Frances J. Whedon. State senator, Conn., 1894-8; gov. Conn., 1899-1901; Republican. *Residence:* Ridgefield, Conn. *Office:* S. Norwalk, Conn.

LOUNSBURY, Phineas Chapman, banker; ex-gov.; *b.* Ridgefield, Conn., Jan. 10, 1841; pub. sch. ed'n; (LL. D., Wesleyan Univ.). Served 17th Conn. inf. U. S. V. during Civil war. Was mem. Conn. legislature; gov. Conn., 1887-8. Pres. and dir. Merchants' Exchange Nat. Bank, Preferred Accident Ins. Co.; dir. Provident Savings Life Assurance Soc., Worcester Salt Co.; trustee Anglo-Am. Savings & Loan Assn., Am. Bank Note Co., Washington Trust Co. *Clubs:* Union League, Republican, Hardware; New England Soc. *Residence:* Ridgefield, Conn. *Office:* 257 Broadway, New York.

LOUNSBURY, Thomas Raynesford, prof. English since 1871, and librarian Sheffield Scientific School, Yale; *b.* Owego, N. Y., Jan. 1, 1838; *s.* Rev. Dr. Thomas and Mary Janette (Woodward) L.; grad. Yale, 1859; (LL. D., Yale, 1892; Harvard, 1893; L. H. D., Lafayette, 1895; Princeton, 1896); engaged on American Cyclopædia, 1859-62; 1st lt. 126th N. Y. vols., 1862-5; instr. Yale, 1870-1. Edited Chaucer's Parliament of Foules, 1877. *Author:* History of the English Language, 1879 H4; Life of James Fenimore Cooper, 1882 H5; Studies in Chaucer (3 vols.), 1891 H1; Shakespeare as a Dramatic Artist, 1901; Shakespeare and Voltaire, 1902 S3. *Residence:* 22 Lincoln St., New Haven, Conn.

LOUTHAN, Hattie Horner, author; *b.* at Quincy, Ill., Feb. 5, 1855; *d.* Dr. John and Charity Horner; grad. State Normal Sch., Emporia, Kan., June, 1883; *m.* White Water, Kan., June 21, 1893, Overton Earle Louthan. *Author:* Poems, 1885 L11; Some Reasons for Our Choice (edn'l), 1886 A2; Not at Home (travels), 1889 A6; Collection of Kansas Poetry, 1891 L11; Thoughts Adrift, 1902 B11. Contb'r to various mags. and newspapers. *Address:* The Altamaha, Denver, Colo.

LOVE, Alfred Henry, mcht., pres. Universal Peace Union since 1856; *b.* Philadelphia, Sept. 7, 1830; *s.* William H. and Rachel (Evans) L.; grad. Central High School, 1847; visited Europe, 1854; has been package woolen comm'n mcht., Phila., since 1853. Has edited the Voice of Peace and the Peacemaker and Court of Arbitration (monthly) for 34 yrs. and still edits it; has been on editorial bd. and v.-p. Pa. Prison Soc.; organized Am. Literary Union, 1845, and is still its honorary pres.; aided in organizing, 1866, Universal Peace Union; v.-p. Pa. Abolition Soc.; etc.; writer and speaker on peace, reformatory and philanthropic subjects, many of them published in mags., etc.; *m.* 1853, Susan Henry Brown, New Jersey. *Residence:* 1820 Park Av. *Business Address:* 219 Chestnut St., Philadelphia.

LOVE, J. Mack, lawyer; *b.* Harrison Co., O., Aug. 26, 1851; *s.* John and Nancy L.; grad. Monmouth Coll., Ill., 1877, A. M., 18—; *m.* Exira, Audubon Co., Iowa, May 21, 1880, Emma P. Herrick. Admitted to Iowa bar, Oct., 1878; practiced at Audubon, Iowa, 1880-7; was mayor of Audubon 3 yrs.; removed to Kan., 1887; since then in practice at Arkansas City; Democrat; was chmn. Dem. State Com., Kan., 1896-1902; Pres. Commercial Club of Arkansas City; v.-p. Arkansas City Milling Co., dir. and atty. Farmers' State Bank; etc. *Address:* Arkansas City, Kan.

LOVE, Smoloff Palace, lawyer; *b.* Lincoln Co., Ky., May 10, 1826; ed. Fulton Acad., Fulton, Mo.; clerked in store; taught school; served in 1st Mo. inf., 1846-8, in Mexican war; returned to Ky., 1848, settling in Muhlenberg Co., 1849; taught school until 1851; served in Union army, raising 11th Ky. inf. and becoming its col., 1861-5, fighting at Shiloh, Perryville, Stone River, Bowling Green and other battles under Gens. Buell, Burnside and Sherman. Admitted to Ky. bar; co. judge, Muhlenberg Co., 1865-74; resumed practice until 1894; now practically retired; *m.* July 15, 1850, Jane McConnell, of Muhlenberg Co., Ky. *Address:* Greenville, Ky.

LOVE, William De Loss, Cong'l clergyman; *b.* New Haven, Conn., Nov. 23, 1851; *s.* Rev. William DeLoss L., D. D.; prep. ed'n in Milwaukee, Wis., public schools and Milwaukee Acad.; grad. Hamilton Coll., 1873 (A. M., Ph. D., 1894); grad. Andover Theol. Sem., 1878; *m.* 1st, Leicester, Mass., July 6, 1878, Ada Minerva Warren (died, May 31, 1881); 2d, Oct. 30, 1884, Mary Louise, *d.* late Gov. Samuel W. Hale, of Keene, N. H. Instr. mathematics and natural sciences, Leicester (Mass.) Mil. Acad., 1873-4; prin. Broadway Grammar School, Norwich, Conn., 1874-5; resigned to enter Andover; ordained and installed pastor Evangelical Cong'l Ch., Lancaster, Mass., Sept. 15, 1878; resigned July, 1881; traveled in the East; supplied 2d Cong'l Ch., Keene, N. H., 1 yr.; then engaged in comm'l pursuits at Boston as Lebanon Woolen Co. and gen. pass. agt. and asst. supt. Boston, Winthrop & Shore R. R.; also private sec. to Gov. Samuel W. Hale; pastor Farmington Av. Cong'l Ch., Hartford, since 1885; park comm'r Hartford since 1894. Mem. Am. Antiquarian Soc., Conn. Hist. Soc. (corr. sec.); Soc. Colonial Wars; Sons Am. Revolution; pres. Conn. Humane Soc.; Republican. *Author:* The Fast and Thanksgiving Days of New England, 1895 H5; Samson Occom and the Christian Indians of New England, 1900 P8. Also several monographs on local history, etc. *Address:* 354 Laurel St., Hartford, Conn.

LOVEJOY, Francis Thomas Fletcher, iron mfr.; *b.* Baltimore, July 21, 1851; *s.* William Alexander and Mary J. (Robinson) L.; ed. Washington, O.; learned telegraphy while attending school; *m.* June 22, 1892, Jane Clyde, *d.* Robert James Fleming. Served at Washington, Pa., and Pithole, Pa., as telegrapher, etc., 1870-80; employed by Am. Union Telegraph Co., Pittsburg, 1880-1; entered service Carnegie steel interests as clerk and telegrapher; became auditor April, 1889, Carnegie Bros. & Co., Ltd., and Carnegie, Phipps & Co., Ltd., becoming also a mem. and stockholder of these; elected sec. Carnegie Bros. & Co., June,

1889; elected mem. bds. mgrs. of both assns., 1891; in 1892 took active part in their consolidation, becoming, July 1, 1892, sec. and a mgr. of the Carnegie Steel Co., Ltd. Selected by bd. mgrs. and by Henry C. Frick as only official who should give information to newspapers during Homestead strike, 1892; resigned all positions, 1900, refusing to take part in attack by majority stockholders upon Mr. Frick, chmn. bd. of mgrs. Conducted compromise negotiations, and March 19, 1900, wrote agreement under which new co. was to be formed; apptd. one of com. to carry out provisions of agreement. First American who owned and rode a bicycle in the U. S. (Nov., 1876). Mem. various clubs. *Address:* Frick Bldg., Pittsburgh, Pa.

LOVEJOY, George Newell, mag. writer; *b.* Riga, N. Y., Oct. 16, 1844; *s.* Isaac (M. D.) and Minerva (Adams) L.; ed. Riga schs. and Ann Arbor, Mich., High Sch.; grad. Law Sch., Univ. of Mich., 1864; unmarried. Has been corr. and contb'r in prose and verse to leading mags. and newspapers of prin. cities; has had personal acquaintance and friendship of foremost Am. poets and men of letters during past 30 yrs. Also known as a musician, composer, pianist and organist; is Republican. *Address:* Ann Arbor, Mich.

LOVELY, John A., asso. justice Supreme Court, Minn., elected 1898; *b.* Burlington, Vt., Nov. 18, 1843; admitted to bar, Milwaukee, Wis., 1865; practiced at Albert Lea, Minn., since 1867; co. att'y, Freeborn Co., Minn., 1876-82; has been city att'y Albert Lea; pres. State Bar Assn., 1886-90. *Address:* 56 Albion Hotel, St. Paul, Minn.

LOVEMAN, Robert, writer of verse; *b.* Cleveland, O., April 11, 1864; *s.* David R. and Esther (Black) L.; academic ed'n, Dalton, Ga.; (A. M., Univ. of Ala.). Has traveled and studied abroad; frequent contributor to the high-class publications. *Author:* Poems (3 vols.), 1893, 1893 and 1897; A Book of Verses, 1900 L5; The Gates of Silence, with Interludes of Song, 1903 P2; Book of Songs, 12. Unmarried. *Address:* Dalton, Ga.

LOVERING, William C., congressman, cotton mfr.; *b.* R. I., 1837; ed. Cambridge High School and Hopkins Classical School, Cambridge, Mass.; engaged in mfg. as pres. and chief mgr. Whittenton Mfg. Co., Taunton, and dir. and mgr. of many other factories; served for a short time in Civil war as eng'r at Fortress Monroe; retired because of ill health; State senator, Mass., 1874-5; delegate to Nat. Rep. Conv., 1880; mem. Congress, 1877-1903, 12th Mass. dist. and 1903-5, 13th dist.; Republican. *Home:* Taunton, Mass.

LOVETT, Edgar Odell, educator; *b.* at Shreve, O., Apr. 14, 1871; *s.* Z. and M. E. (Spreng) L.; grad. Bethany (W. Va.) Coll., 1890, A. M., Sc. M., 1892; (Ph. D., M. A., Univ. of Va., 1895; A. M., Ph. D., Univ. Leipsic, 1896; hon. LL. D., Drake Univ., 1898); *m.* 1897, Mary Ellen, *d.* H. S. Hale, Mayfield, Ky. Prof. mathematics, West Ky. Coll., 1890-2; instr. astronomy, Univ. of Va., 1892-5; student Leipsic and Christiania, 1895-6; fellow by courtesy, Johns Hopkins, 1897; lecturer mathematics, univs. of Va. and Chicago, 1897; instr. mathematics, Princeton, 1897, asst. prof., 1898-1900, prof. since 1900. Mem. Math. socs., American, France, London, Edinburgh and Palermo; fellow A. A. A. S. Contb'r on geometry and mechanics to various Am. and foreign jours. Sometime editor Bull. Am. Math. Soc. *Address:* Princeton, N. J.

LOW, A. Maurice, journalist; *b.* London, England, 1860; ed. at King's Coll., London, and in Australia. Since 1885 in charge Washington bureau The Boston Globe; for several yrs. chief Am. corr. London Chronicle; since 1896 has written every month for The National Review, of London, an article on Am. affairs. Contb'r to leading English and Am. revs. and mags., principally on internat. and polit. topics. In 1900 investigated certain phases of English labor legislation (reports in Bulls. 32, 33 U17). *Author:* The Supreme Surrender, 1901 H1. *Address:* 1410 G St. N. W., Washington.

LOW, Marcus A., atty. for C., R. I. & P. R. R. *Address:* 1271 Fillmore St., Topeka, Kan.

LOW, Seth, mayor New York since Jan. 1, 1902; *b.* Brooklyn, Jan. 18, 1850; *s.* Abiel Abbot L.; prepared in Brooklyn Polytechnic Inst.; grad. Columbia, 1870; (LL. D., Univ. State of N. Y., 1900; Amherst, 1889; Univ. of Pa., Harvard and Trinity, 1890; Princeton, 1896; Yale, 1901); *m.* Dec. 9, 1880, Annie Wroe Scollay, *d.* Judge B. R. Curtis. Clerk, and later partner, in his father's tea-importing house. Mayor of Brooklyn, 1881-5, elected on independent ticket; unsuccessful candidate for mayor of Greater New York, 1897; pres. Columbia Univ., 1890-1901. Mem. Archæol. Inst. America (ex-pres.), Geog. Soc. of New York (ex-pres.), New York Acad. Polit. Science (ex-pres.), New York Acad. Sciences (ex-v.-p.). Term expires Dec. 31, 1903. *Residence:* 30 E. 64th St., New York.

LOW, Will Hicok, artist; *b.* Albany, N. Y., May 31, 1853; pupil of Gerome and Carolus Duran, Paris, 1873-7; his works include decorative paintings, stained glass and ideal groups and portraits; has done much illustrating. Academician since 1890, Nat. Acad. Design; one of founders of Soc. Am. Artists; silver medal for drawings, Paris Exp'n, 1889; medal, Chicago Exp'n, 1893; designed diploma of awards for World's Columbian Exp'n, 1893; painted ceiling in reception room, Waldorf Hotel, 1892; 4 decorative panels for music room of C. T. Yerkes' residence in New York, 1896; and 20 panels for the concert hall and ball room of the Astoria Hotel, New York, 1897; *m.* 1875, Berthe Eugenie Marie Julienne, Paris. Has had charge of life classes in schs. of Cooper Union, 1882-5, in Nat. Acad. Design, 1889-92, gave exhibit of his work and course of instruction and lectures, Chicago Art. Inst., 1902. Mem. Nat. Soc. Mural Painters, Architectural League, New York. *Clubs:* Century, Lotos. Contb'r on art to Century, Scribners, McClures, etc. *Residence:* Lawrence Park, Bronxville. *Studio:* 135 E. 40th St., New York.

LOW, William Gilman, lawyer; *b.* Brooklyn, April 9, 1844; *s.* William Henry and Anne Davison (Bedell) L.; stepson Abiel Abbot L.; grad. Columbia Coll., 1865 (A. M.); Columbia Law School, 1867; entered office of Benj. D. Silliman; has practiced law ever since; *m.* Jan. 15, 1873, Boston, Louisa Robbins Curtis, *d.* Judge Benj. R. Curtis. Mem. Council Nat. Civil Service Reform League; exec. com. Nat. Municipal League; pres. Hosp. Saturday and Sunday Assn. of Brooklyn; one of bd. mgrs. Missionary Soc. of P. E. Ch.; d.r. Legal Aid Soc.; pres. N. Y. Tax Reform Assn.; mem. Archæol. Soc., L. I. Hist. Soc., and many other socs. and clubs; formerly Republican, now Independent. *Wrote:* The Balance of the Geneva Award, Internat. Review, May, 1881; also papers read at Phila. and Minneapolis meetings, Nat. Municipal League. *Residence:* 58 Remsen St., Brooklyn. *Office:* 44 Cedar St., New York.

LOWBER, James William, clergyman, author; *b.* Chaplin, Ky., Aug. 30, 1847; *s.* Joseph P. and Elizabeth L.; grad. Univ. of Indianapolis, 1871; Divinity Coll. of Ky. Univ., 1880; (A. M., Univ. of Indianapolis; Sc. D., Univ. of Wooster; Ph. D., Syracuse Univ.); *m.* Cornishville, Ky., July 4, 1882, Maggie P. DeBaun. Ordained to ministry Disciples of Christ 1868; pres. Columbia Coll., Ky., 1880-1; editor Apostolic Church, 1883-7; chancellor Tex. Christian Univ., 1892-7; now pastor Central Christian Ch., Austin; lecturer at colls. and univs.; fellow Royal Geog. Soc.; fellow Royal Astron. Soc.; mem. Am. Acad. Polit. and Social Science; A. A. A. S. *Author:* Struggles and Triumphs of the Truth, 1888; Devil in Modern Society, 1888; Cultura, the Relation of Culture to Christianity, 1889; Macrocosmus, or Hints Toward the Greatest Problems, 1902 Contb'r to philos. mags. *Address:* Austin, Tex.

LOWDEN, Frank Orren, lawyer; *b.* Sunrise City, Minn., Jan. 26, 1861; *s.* Lorenzo Orren and Nancy Elizabeth (Breg) L.; attended common school, Point Pleasant, Pa., in winter, working on farm in summer; grad. Iowa State Univ. (valedictorian), 1885; grad. Union Coll of Law, Chicago (valedictorian), 1887; *m.* Chicago, April 23, 1896, Florence, *d.* George M. Pullman. Admitted to Ill. bar, July, 1887; pres. Law Club, Chicago, 1898; lt.-col. 1st inf., Ill. Nat. Guard, 1898; prof. Northwestern Univ. law school, 1899; tendered office of 1st asst. postmastergen., 1900; pres. Pullman Loan and Savings Bank and d.r. of Nat. Bank of Republic and several corporations. Delegate Nat. Rep. Conv., 1900; pres. Chicago Iowa Assn.; pres. Northwestern Univ. Law School Alumni Assn.; mem. numerous clubs, etc., and Am., Ill. and Chicago bar assns.; Republican. *Residence:* 1912 Prairie Av. *Office:* 184 LaSalle St., Chicago.

LOWE, John, rear-admiral U. S. N., retired Dec. 11, 1900; *b.* Liverpool, England, Dec. 11, 1838; *s.* John L.; ed. Liverpool and Columbus, O.; studied eng'ring; *m.* Josephine L., *d.* George B. Dyer, of Washington. Enlisted pvt. 2d O. regt., 1861; apptd. to U. S. N., Aug., 1861, by Hon. S. S. Cox, M. C.; wounded in 1st battle Bull Run; served through Civil, Corean and Spanish wars; mem. Greely Relief Expd'n, 1884, and on various stas. and duties in peace times; in 1898 was 1st naval officer of any nationality to have submarine service in submarine torpedo boat, and made 1st report ever presented to Sec. of the Navy upon that topic. In Oct., 1901, after retirement, participated in decisive experiment, with 6 other men, in a submarine torpedo boat, submerged to the bottom of Peconic Bay for 15 hours. Hon mem. Am. Yacht Club, New York; mem. Naval Architects and Eng'rs Soc., Am. Soc. Naval Eng'rs, Loyal Legion, G. A. R. *Residence:* Lowecroft, Noroton, Conn. *Address:* Care Navy Dept., Washington.

LOWE, Rebecca Douglas (Mrs. William Bell Lowe), pres. Gen. Federation of Women's Clubs, 1898-9; *b.* La Grange, Ga.; *d.* John and Frances Berfoot (Moseley) Douglas; ed. at La Grange, Ga.; *m.* 1868, William Bell Lowe, capitalist, Atlanta, Ga. (now deceased). Founder club movement in South; pres. Atlanta Woman's Club, 1896; pres. Ga. State Federation of Women's Clubs, 1897. Mem. D. A. R. since expiration of office, lives at her country home; active in work for improved conditions among women wage earners. *Address:* Hot Springs, Va.

LOWE, Thaddeus S. C., scientist, inventor; *b.* Jefferson, N. H., Aug. 20, 1832; *s.* Clovis and Alpha Green L. (Pilgrim ancestry); ed. common schools; sp'l studies in chemistry; *m.* New York, 1855, Leontine A. Gachon, of Paris, France. Constructed balloons as an aid to study of atmospheric phenomena, 1856 and 1858-9, securing instruments from gov't, invented and made other instruments for investigating upper air currents, including an Altimeter for quickly measuring latitude and longitude without a horizon; built, 1859-60, the largest aerostat ever made, and with it made trip from Cincinnati to a point 900 miles distant, nr. S. C. coast, in 9 hours, April 20, 1861. Entered gov't service as chief of aeronautic corps, which he organized, rendering valuable service to Army of the Potomac, from Bull Run to Gettysburg, by observations and timely warnings. In 1862 invented system of signaling to comdr. of field batteries from high altitudes—largely used in Peninsula campaign, and later by Brazilian gov't, to which he sold his outfit after Civil war. Invented compression ice machine, 1865, making first artificial ice in U. S.; built regenerative metallurgical furnaces for gas and petroleum fuel, 1869-72; invented and built water-gas machine, 1873-5, and later other machines; since 1897 inventing and putting into operation New Lowe Coke Oven system, for simultaneously producing gas and metallurgical coke. V.-p. San Francisco Coke & Gas Co. Built Mt. Lowe Ry., 1891-4, and established Lowe Observatory in Sierra Madre Mountains. *Residence:* Pasadena, Calif. *Office:* Bradbury Bldg., Los Angeles, Calif.

LOWELL, Abbott Lawrence; *b.* Boston, Dec. 13, 1856; *s.* Augustus and Katharine Bigelow (Lawrence) L.; grad. Harvard,

1877; Harvard Law School, 1880; practiced law in Boston, 1880-97; lecturer at Harvard, 1897-9; prof. science of government, Harvard, 1900; trustee of the Lowell Inst. of Boston, 1900. *Author:* Essays on Government, 1889 H5; Governments and Parties in Continental Europe, 1896 H5; Colonial Civil Service (with Prof. H. Morse Stephens), 1900 M1, and (with Judge Francis C. Lowell) Transfer of Stock in Corporations, 1884 L6. *Address:* 843 Exchange Bldg., Boston.

LOWELL, Daniel Ozro Smith, educator, author; *b.* Denmark, Me., Apr. 13, 1851; *s.* Daniel and Mary A. (Smith) L.; grad. Bowdoin Coll., 1874, A. M., 1877; grad. Med. Sch. of Me., 1877, but adopted teaching as profession; *m.* Dec. 2, 1878, Emma Woodman Jordan, Brunswick, Me. Taught in schs. and acads. in Me. until 1884; since then a master in Roxbury Latin Sch., Boston. Mem. Am. Philol. Assn. *Author:* Jason's Quest, 1893 S.2. *Editor:* The Roger de Coverley Papers, 1895 L4. Contb'r to various jours. on subjects of travel, literature and ed'n. *Address:* 76 Alban St., Dorchester, Mass.

LOWELL, Delmar Rial, M. E. clergyman; *b.* South Valley, N. Y., Nov. 21, 1844; *s.* Reuben and Catherine (Seeber) L.; grad. Cazenovia (N. Y.) Sem., 1863, Wesleyan Univ., 1873, A. M., 1876; (D. D., Ohio Wesleyan, 1888); *m.* 1st, Stamford, N. Y., Jan. 26, 1876, Irene E. Maynard, 2d, Middletown, Conn., June 23, 1879, Harriet A. Davis. Lost right arm at Battle of Sailor's Run, Va., Apr. 6, 1865; joined Troy Annual Conf., M. E. Ch., 1874; had two pastorates in Albany, N. Y.; twice pastor same ch., Rutland, Vt.; traveled in Europe, 1884; chaplain U. S. A. since 1890-6; chaplain Conn. Ho. Reps., 1901-3; chaplain Vt. State Dept. G. A. R., Conn. State Dept. G. A. R. chaplain-in-chief G. A. R., 1902-3; a. d. c. on staff comdr.-in-chief G. A. R., 1903-4. Alderman Middletown, 1902; del. Congressional Rep. Conv., 1902; del. to State Bd. Trade Conn., 1902; mem. New England Hist. Geneal. Soc. Also several local hist. and scientific socs., G. A. R., charter mem. Utah Sons Am. Revolution, Conn. State Army and Navy Union. *Author:* The Historic Genealogy of the Lowells in America. *Address:* 106 Lawn Av., Middletown, Conn.

LOWELL, Francis Cabot, jurist; *b.* at Boston, Jan. 7, 1855; *s.* George G. and Mary Ellen (Parker) L.; grad. Harvard, A. B., 1876; studied Harvard Law Sch., 1877-9; *m.* New York, Nov. 27, 1882, Cornelia Prime Bayliss. Admitted to bar, 1880, and practiced in Boston until apptd. judge; mem. Boston common council, 1889-92; Mass. Ho. of Reps., 1895-8; U. S. dist. judge, dist. of Mass. since Jan. 10, 1898. Fellow corp'n Harvard. Contb'r to mags. *Author:* Joan of Arc, 1896 H5. *Residence:* 159 Beacon St. *Office:* 111 P. O. Bldg., Boston.

LOWELL, Josephine Shaw, author, humanitarian; *b.* (Shaw) West Roxbury, Mass., Dec. 16, 1843; ed. in Europe, New York and Boston; *m.* 1863, Charles Russell Lowell, col. 2d Mass. cav. regt., who was killed at battle of Cedar Creek, Oct., 1864. She was one of the comm'rs of N. Y. State bd. of charities, 1877-83. *Author:* Public Relief and Private Charity; Industrial Arbitration and Conciliation. Now engaged in charitable work. *Address:* 120 E. 30th St., New York.

LOWELL, Orson, illustrator of books and periodicals; *b.* Wyoming, Ia., Dec. 22, 1871; *s.* Milton Horace and Frances M. (Kinney) L.; grad. Chicago schools, 1887; studied art at Chicago Art Inst., 1887-93; *m.* Oct. 20, 1898, Jessie M. Hawley, of Chicago. *Studio:* 35 W. 21st St., New York. Summer Home: Matteawan, N. Y.

LOWELL, Percival, author, astronomer; *b.* Boston, March 13, 1855; *s.* Augustus and Katharine Bigelow (Lawrence) L.; grad. Harvard, A. B., 1876; went to Japan, 1883, and lived there from time to time till 1893; established Lowell Observatory, 1894. Fellow Am. Acad. Arts and Sciences; mem. Royal Asiatic Soc. of Great Britain and Ireland, Am. Philos. Soc., Société Astronomique de France, Astronomische Gesellschaft; hon. mem. Sociedad Astronomica de Mexico. Apptd. non-resident prof. astronomy Mass. Inst. Technology, 1902. *Author:* Chosön, 1885; The Soul of the Far East, 1886; Noto, 1891; Occult Japan, 1894; Mars, 1895; Annals of the Lowell Observatory, Vol. I, 1898, Vol. II, 1900; The Solar System. Has contributed various papers to learned socs. *Address:* 53 State St., Boston.

LOWMAN, Webster B., physician; *b.* March 25, 1841; ed. at Burlington (N. J.) Coll.; grad. Jefferson Med. Coll., Phila., 1867. Served in Civil war, pvt. to capt. Pa. vols.; later capt. battery D, 5th Pa. arty. Since graduation has practiced at Johnstown, Pa.; surgeon to Pa. R. R., Cambria Iron Co., etc.; elected, May, 1898, pres. State Med. Soc. of Pa.; dir. in banks; etc.; *m.* July 3, 1857. *Address:* Johnstown, Pa.

LOWNDES, Lloyd, capitalist; *b.* Clarksburg, W. Va., Feb. 21, 1845; grad. Allegheny Coll., Meadville, Pa., (LL. D.); gov. Md., 1895-9; pres. 2d Nat. Bank, Cumberland, Md., and Union Mining Co., Allegheny Co., Md.; dir. Fidelity & Deposit Co., Baltimore, and New York Mining Co.; Republican. *Address:* Cumberland, Md.

LOWREY, B. G., pres. Blue Mountain Female Coll. since 1898; *b.* Kossuth, Miss., May 25, 1862; *s.* Gen. M. P. and Sara (Holmes) L.; ed. Blue Mountain Acad., 1878-83; grad. Miss. Coll., 1887 (A. M.); studied 1 yr. Tulane Univ., New Orleans; *m.* July 25, 1889, Mary Lee Booth, Montgomery Co., Miss. Was 9 yrs. supt. and prof. English Blue Mountain Female Coll., then pres. *Address:* Blue Mountain, Miss.

LOWREY, William Tyndale, pres. Miss. Coll. since 1898; *b.* Tishomingo Co., Miss., March 3, 1858; *s.* late Gen. M. P. L. (C. S. A.); grad. Miss Coll., 1881 (A. M.; D. D.); *m.* Sept. 1, 1886, Theodosia Searcy. Studied Southern Bapt. Theol. Sem., 1881-5; pres. Blue Mountain Female Coll., 1885-98. *Address:* Clinton, Miss.

LOWRIE, Samuel Thompson, Presby'n clergyman, retired 1901; *b.* Pittsburg, Pa., Feb. 8, 1835; *s.* W. H. L. (late chief justice

of Pa.) and Rachel (Thompson) L.; grad. Miami Univ., 1852 (A. M., 1854; D. D., Washington and Jefferson, 1875); studied theology, Western Theol. Sem., Allegheny, Pa., 1852-6; Heidelberg, Germany, 1855-7; Berlin, 1863; *m.*, 1st, Sept. 6, 1860, Sarah A. Hague (died, March 6, 1862); 2d, March 5, 1867, Elizabeth A., *d.* Rev. H. S. Dickson, West Chester, Pa. Pastor Alexandria, Pa., 1858-63; Bethany Ch., Phila., 1865-9; Abington, Pa., 1869-74; Ewing Ch., N. J., 1879-85; Wylie Memorial Ch., Phila., 1891-5. Prof. N. T. literature and exegesis, Western Theol. Sem., 1874-8; now d.r. Princeton Theol. Sem.; corr. sec. Presby'n Hist. Soc. *Author:* Explanation of the Epistle to the Hebrews, 1884, 1899; The Lord's Supper, 1888 A7. Translator: Beyond the Grave (from German of Dr. Hermann Cremer), 1884 O1. *Address:* 1827 Pine St., Philadelphia.

LOWRIE, Walter, clergyman, author; *b.* Phila., Apr. 26, 1868; *s.* Rev. S. T. and Elizabeth (Dickinson) L.; grad. Princeton, 1890, A. M., 1893; student Princeton Theol. Sem., 1890-3, Univ. of Griefswald, 1893-4, Univ. of Berlin, 1894, Am. Sch. Classical Studies, Rome, 1895-6, and 1899-1900; unmarried. Ordained deacon P. E. Ch., 1895, priest, 1897. *Author:* The Doctrine of St. John, 1899 L4; Monuments of the Early Church, 1901 M1. *Address:* 1827 Pine St., Philadelphia.

LOWRY, Robert, lawyer, ex.-gov. Miss.; *b.* S. C., 1830; common school ed'n and law studies; *m.* Sept. 9, 1849, Maria M. Gammage, Jasper Co., Miss. Entered C. S. A., 1861, pvt. Co. B 6th Miss. regt.; on organization elected maj., later col. and 1864, promoted to brig.-gen.; was at Shiloh and all battles in campaign of Ga., Columbia, Franklin, Nashville, Tenn., Corinth, Port Gibson, Baker's Creek, Miss., and others; twice wounded. Served both branches legislature; gov. Miss., 2 terms, 1882-90. *Address:* Jackson, Miss.

LOWRY, Robert J., banker. Pres. Lowry Banking Co.; pres. Am. Bankers' Assn.; trustee McKinley Nat. Memorial Assn. *Address:* Atlanta, Ga.

LOWRY, Thomas, financier; *b.* Logan Co., Ill., Feb. 27, 1843; attended Lombard Univ., Galesburg, Ill.; admitted to bar, 1867; practiced at Minneapolis; several yrs. later bought and improved the entire st. ry. systems of St. Paul and Minneapolis, now owned by the Twin City Rapid Transit Co., of which he is pres. Also pres. Minneapolis, St. Paul & Sault Ste. Marie R. R.; has other large corporate interests. *Address:* Minneapolis.

LOY, Matthias, prof. of theology, Capital Univ., since 1865; *b.* Cumberland Co., Pa., March 17, 1828; ed. Harrisburg Academy; grad. Theol. Sem., Columbus, O., 1849 (A. M., Capital Univ., 1853; D. D., Muhlenburg Coll., 1885); *m.* Delaware, O., Dec. 25, 1853, Mary Willey. Pastor of Evang. Luth. Ch., Delaware, O., 1849-65; editor Lutheran Standard, Columbus, O., 1864-71; editor Columbus Theol. Magazine, 1881-8, and still regular contributor; pres. Evang. Luth. Synod of Ohio, 1860-78, and again 1880-94. *Author:* Essay on the Ministry, 1870; The Doctrine of Justification, 1869; Sermons on the Gospels, 1888; Christian Prayer, 1890; The Christian Church, 1898. Translated: Life and Deeds of Dr. Martin Luther, by Rev. Hermann Fick, all L14. Frequent contributor to various periodicals, English and German. *Address:* 536 Rich St., Columbus, O.

LUBBOCK, Francis Richard, ex-gov. of Texas; *b.* Beaufort, S. C., Oct. 16, 1815; *s.* Henry W. and Susan Ann (Saltus) L.; ed. Beaufort and Charleston, S. C.; *m.* 1st, Feb. 5, 1835, Adele Baron; 2d, Dec. 1883, Mrs. A. A. Porter, née Sarah E. Black; 3d, Aug. 12, 1903, Lue Scott. Began mercantile life quite young; went to Texas, 1836; has held offices of comptroller and other offices under republic of Texas; lt.-gov., 1853, and gov. of Texas, 1857-3 (and known as the "War Governor"); state treas. for 12 yrs.; has held other offices under the state gov't; Democrat. After term as gov. entered C. S. A.; was lt.-col. and col. cav.; a. d. c. to Pres. Davis; captured with him; imprisoned at Ft. Delaware nearly 8 months in solitary confinement. *Author:* Six Decades in Texas, Austin, 1900 L11. *Address:* 1412 Congress Av., Austin, Tex.

LUCAS, Arthur, newspaper man; *b.* Albany, N. Y., Sept. 10, 1857; *s.* Edo and Minna L.; attended Dartmouth Coll. 2 yrs.; *m.* 1885, Jennie Haber, of Rensselaer, N. Y. Reporter Schenectady (N. Y.) Union, 1885; city editor same, 1886; Albany Morning Express, 1887; managing editor same, 1895-9; editorial writer Evening Journal since. *Home:* Rensselaer, N. Y. *Office:* 61 State St., Albany, N. Y.

LUCAS, Daniel Bedinger, lawyer, author; *b.* Charles Town, W. Va., March 16, 1835; grad. Univ. of Va., 1856 (LL. D.); *m.* Oct. 7, 1859, Lena T., *d.* Henry L. Brooke, of Richmond, Va. Mem. W. Va. legislature, 1884-7; U. S. senator under gov.'s apptmt., 1887-8; pres. Supreme Court of Appeals of W. Va., 1888-93; resumed law practice; nat. elector, 1896, on the Bryan ticket. *Author:* Wreath of Eglantine; Memoir of John Yates Beall; Poems and Madrigals; Maid of Northumberland; Nicaragua and the Filibusters; etc. *Address:* Charles Town, W. Va.

LUCAS, Frederic Augustus, curator Div. Comparative Anatomy, U. S. Nat. Museum, since Nov., 1883; *b.* Plymouth, Mass., March 25, 1852; *s.* A. H. and Eliza O. L.; ed. common schools Plymouth, Mass., 1862-9; *m.* Feb. 13, 1884, Annie J. Edgar. Asst. Ward's Nat. Science Establishment, Rochester, N. Y., 1871-82; apptd. osteologist, U. S. Nat. Museum, May, 1882; asst. curator Div. Comparative Anatomy, 1887-93; mem. comm'n to investigate condition of fur seal herd of Pribyloff Islands; fellow Am. Ornithologists' Union, Museums Assn. of Great Britain, Biol. Soc. of Washington and Washington Acad. Science. Has written various papers on anatomy of birds, fossil vertebrates and museum methods. *Author:* Animals of the Past, 1901 M16; Animals Before Man in North America, 1902 A2. *Address:* 1325 Q St. N. W., Washington.

LUCAS, Thomas John, ex-maj.-gen. U. S. V., jeweler; *b.* Lawrenceburg, Ind., Sept.

9, 1826; *s.* Frederick and Letitia (Netherly) L.; ed. Lawrenceburg, Ind.; *m.* Bloomington, Ill., Sept. 24, 1848, Ann Eliza Munson. Learned jewelry trade with father and engaged in business. Served, pvt. to adj., Co. C, 4th Ind. vols., in Mexican war, participating in battles of Broken Bridge, Cerro Gordo, Huamantha, Ecleso, Puebla, etc. In Civil war helped raise 2 cos.; raised 3d, becoming capt.; col. 16th Ind. vols., which met Kirby Smith at Richmond, Ky., losing 200 men; fought under Grant in all the operations about Vicksburg; regt. joined 13th army corps and captured Arkansas Post; later took part in all battles in and around Vicksburg until surrender; promoted brig.-gen. and entered on Mobile campaign; bvtd. maj.-gen., and at head of independent command, under Canby, raided Western Fla., Ga. and Ala., destroying railroads and munitions of war; after war in New Orleans until mustered out, Jan., 1866. Was in internal revenue service 4 yrs.; postmaster of Lawrenceburg, 1881-5, 1889-93; was cand.date for Congress, 1886, defeated; Republican. *Address:* Lawrenceburg, Ind.

LUCCOCK, Naphtali, pastor Union M. E. Ch., St. Louis; editor The American Illustrated Methodist Magazine; *b.* Kimbolton, O., Sept. 28, 1853; grad. Ohio Wesleyan Univ., 1874 (Ph. D., Western Univ., Pittsburg, Pa.; D. D., Syracuse Univ.); was pastor M. E. chs. in Pittsburg and Erie, Pa., and prof. in Allegheny Coll., Meadville, Pa.; *m.* Sept. 27, 1877, Etta Anderson. *Author:* Christian Citizenship; Living Words from the Pulpit; (in collaboration) Illustrated History of Methodism, 1901. *Residence:* 3867 Delmar Av., St. Louis.

LUCE, Alice Hanson, dean of women's dept., Oberlin Coll., since April 14, 1900; *b.* Winthrop, Me., 1861; *d.* George G. and Hannah J. L.; grad. Wellesley Coll., B. A., 1883; studied Leipzig Univ., 1893-5; Heidelberg Univ., 1895-6; (Ph. D., *magna cum laude*, Heidelberg, 1896); unmarried. Teacher Boston Latin School for Girls, 1885-93; studied in Europe, 1893-6; teacher English literature, Smith Coll., 1896-7; teacher of English literature, Wellesley Coll., 1897-1900; prof. English literature, Oberlin Coll., 1900. Chmn. ed'n com. of State Federation. *Address:* Oberlin, O.

LUCE, Cyrus Gray, farmer, gov. Mich., 1887-91; *b.* Windsor, O., July 2, 1824; ed. country schools and 3 terms at Northwestern Ind. Collegiate Inst., Ontario, Ind.; defeated by 11 votes as Whig candidate for Ind. legislature, 1848; removed to Branch Co., Mich., 1848; since then farmer there; supervisor Gilead Tp., 12 yrs.; mem. legislature, 1854-6; co. treas., 1858-62; State senator, 1865, 1867; mem. const'tutional conv., 1867; State oil insp., 1879-83; mem. comm'n to locate instn. for feeble-minded, 1894; prominent in agr'l organizations; *m.*, 1st, Aug. 29, 1849, Julia A. Dickinson (died, Aug. 13, 1882); 2d, Nov. 8, 1883, Mary E. Thompson. *Address:* Coldwater, Mich.

LUCE, Robert, pres. Press Clipping Bureau; *b.* Auburn, Me., Dec. 2, 1862; *s.* Enos Thompson and Phoebe (Learned) L.; grad. Harvard, 1882, A. M., 1883; *m.* Somerville, Mass., Sept. 21, 1885, Madelle Clinton Farnham. Mem. Mass. legislature, 1899-1903; as house chm'n on election laws, author of "Luce" bills for primary elections and direct nominations. Republican. *Clubs:* Exchange, Republican of Massachusetts, Middlesex, Pine Tree State, Boston Press. *Author:* Electric Railways; Writing for the Press; Going Abroad? *Residence:* 140 Highland Av., Somerville, Mass. *Office:* 68 Devonshire St., Boston.

LUCE, Stephen Bleecker, rear-admiral U. S. N., retired, March 25, 1889; *b.* Albany, N. Y., March 25, 1827; *s.* Vinal and Charlotte (Bleecker) L.; apptd. midshipman from N. Y., Oct. 19, 1841; served on many stations and circumnavigated the globe; served on the Pacific coast during Mexican war; went to Naval Acad. for promotion to passed midshipman, 1848; promoted master, Nov. 15, 1855; lt., Sept. 16, 1855; lt.-comdr., July 16, 1862; comdr., July 25, 1865; capt., Dec. 28, 1872; commodore, Nov. 25, 1881; rear-admiral, Oct. 5, 1885. During Civil war was lt. of frigate Wabash, comdr. of monitor Natucket and the double-ender Sonoma, the Canandaigua and the Pontiac; served in N. Atlantic blockading squadron. In active service after war to retirement. Asso. editor Johnson's Universal Cyclopædia; naval editor The Standard Dictionary. *Author:* Naval Songs, 1883; Seamanship (used as text-book at U. S. Naval Acad.), 1888 V1; Patriotic and Naval Songster. *Address:* Newport, R. I.

LUCKEY, George Washington Andrew, prof. education, Univ. of Neb.; *b.* on farm nr. Decatur, Ind., 1855; *s.* George W. and Druzilla (Arnold) L.; ed. pub. schs. Decatur, Ind., and Normal Sch., Valparaiso, Ind.; grad. Leland Stanford Jr. Univ., B. A., 1894, (Ph. D., Columbia Univ., 1900); was student biology, Hopkins Seaside Laboratory, Calif., summers, 1893, 1894; fellow in psychology, Clark Univ., 1894-5; *m.* in Champaign, Ill., 1882, Bertha M. Musson. Asst. prof. and organized dept. ed'n, 1895-6; prof. since 1896, Univ. of Neb. Chmn. exec. com. Neb. Child Study Assn.; mem. Neb. Acad. Science, Am. Psychol. Assn., Western Philos. Assn., Soc. for Scientific Study of Ed'n; pres. Child Study Dept. N. E. A., 1903. *Author:* The Professional Training of Secondary School Teachers in the U. S., 1902 M1. Edited Physical Child Number, Northwestern Monthly, July, 1897 M9. Contributes psychol. and ed'l articles to various mags. *Address:* 1439 R St., Lincoln, Neb.

LUCKING, Alfred, congressman, lawyer; *b.* Ingersoll, Ont., Dec. 18, 1856; parents removed while he was an infant in arms to Ypsilanti, Mich.; ed. Ypsilanti High Sch. and State Normal Coll.; grad. law dept. Univ. of Mich., 1878; *m.* Feb. 23, 1881, Vie Loree Rose. Admitted to Mich. bar, 1878; mem. firm Conely & Lucking, at Jackson; removed to Detroit; firm was Conely, Maybury & Lucking, 1882-92, Maybury & Lucking since 1892. Temporary chm'n State Dem. Conv., 1900, temporary and permanent chmn. State Dem. Conv., 1902; mem.

Congress 1st dist. Mich., 1903-5. *Address:* Detroit, Mich.

LUDDEN, Patrick Anthony, first R. C. bishop of Syracuse, N. Y.; consecrated May 1, 1887; *b.* nr. Castlebar, Ireland, 1833; studied at St. Jarlath's Coll., Tuam, Ireland, and Grand Séminaire, Montreal, Canada; ordained priest, 1864. Asst. Immaculate Conception Cathedral, Albany, N. Y.; pastor, Malone, N. Y., rector, Albany Cathedral, and vicar-gen. of diocese, 1877-80; pastor St. Peter's Ch., Troy, N. Y., 1880-7. Was present at œcumenical council, Rome, 1869. *Author:* Church Property; etc. *Address:* Syracuse, N. Y.

LUDINGTON, Marshall Independence, maj. gen. U. S. A., ret.red Apr. 13, 1903; *b.* Smithfield, Pa., July 4, 1839; served in U. S. V. in Civil war, Oct. 20, 1862, to Jan. 1, 1867; capt. to col. and bvt. br g.-gen. in q.-m.'s dept.; maj. q.-m. U. S. A., Jan. 18, 1867; lt.-col., deputy q.-m.-gen., March 15, 1883; col., Dec. 31, 1894; br.g.-gen. and q. m. gen. U. S. A., Feb. 3, 1898; maj.-gen., Apr. 12, 1903; ret.red at his own request. *Address:* Skaneateles, N. Y.

LUDLOW, Henry Gilbert, inventor, mfr.; *b.* Nassau, N. Y., March 28, 1823; grad. Union Coll., 1843; spent some time with gas co. in Phila., in order to learn profession of gas eng'ring; later, with friends, engaged in constructing gas works. Invented the Ludlow straight-way slide-stop valve and engaged in its manufacture, incorporating the Ludlow Valve Mfg. Co., now the largest valve mfg. co. in the world; retired from the business, 1891, but still has an interest in it; *m.* 1854, Harriet M. Shattuck, of Burlington, Vt. *Address:* Troy, N. Y.

LUDLOW, Henry Hunt, army officer, mathematician; *b.* Easton, Pa., Apr. 15, 1854; *s.* Dr. Jacob R. and Ann Mary (Hunt) L.; grad. West Point, 1875, torpedo course Willetts Point, N. Y., 1885, Art'y Sch., Ft. Monroe, Va., 1888; instr. mathematics U. S. Mil. Acad., 1879-83; unmarr.ed. Appid. 2d lt., 1876, 1st lt. 3rd arty., 1882, capt. 6th arty., 1898, maj. arty. corps, 1903. Mem. Am. Math. Soc., Loyal Leg'on (2d class, by inheritance). *Author:* Elements of Tr'gonometry, with tables, 1890 W3. *Address:* Ft. McDowell, Angel Island, Calif.

LUDLOW, James Meeker, clergyman, author; *b.* Elizabeth, N. J., March 15, 1841; *s.* Ezra L.; grad. Princeton, 1861; Theol. Sem., 1864 (L. H. D., Princeton; D. D., Williams). Ordained to Presby'n ministry. Pastor successively of First Presby'n Ch., Albany, N. Y.; Collegiate Reformed Dutch Ch., 48th St. and 5th Av., New York; Westminster Presby'n Ch., Brooklyn; since 1883 Munn Av. Presby'n Ch., E. Orange, N. J. *Author:* My Saint John, 1883 F3; Concentric Chart of History, 1885 F3; Capta'n of the Janizaries, 1886 H1; A King of Tyre, 1891 H1; That Angelic Woman, 1893 H1; History of the Crusades, 1895 S3; Bar'tone's Parish, 1897 R3; Deborah, 1901 R3; Incentives for L'fe, 1903 R3. Dir. Union Theol. Sem.; *m.* Albany, N. Y., 1865, Emma J. Orr. Mem. Am. Hist. Assn., Authors Club. *Address:* E. Orange, N. J.

LUDLOW, Nicoll, rear-admiral U. S. N., retired Nov. 1, 1899; *b.* Islip, Long Island, N. Y., Sept. 11, 1842; *s.* Gen. William H. and Frances Louisa (Nicoll) L.; entered Naval Acad., Oct. 28, 1859; attached, 1863-4, to steam-sloop Wachusett, which captured Confederate cruiser Florida in harbor of Bahia, Brazil, Oct. 7, 1864; after Civil war, on various stations and duties, includ.ng instr. in gunnery, 1870-3, at Naval Acad. Became ensign, Oct. 1, 1863; master, May 10, 1866; lt., Feb. 21, 1867; lt.-comdr., March 12, 1868; comdr., Oct. 1, 1881; capt., May 21, 1895; comd. the Terror in N. Atlantic squadron dur.ng war with Spain, 1898; later same yr. apptd. to command of battleship Massachusetts. *Address:* Oakdale, L. I., N. Y., and 14 Lafayette Sq., Washington.

LUKE, Arthur Fuller, banker; *b.* Cambridge, Mass., Jan. 28, 1853; pub. sch. ed'n; *m.* Dec. 17, 1878, Eliza W. Brown. Entered bank as clk., 1870; asst. Nat. Bank Examiner, Boston, 1878-80; cashier Nat. Bank of N. America, 1880-90; asst. treas. Nat. Tube Works Co., 1890-2, treas. 1892-9; treas. Nat. Tube Co., 1899-1901; pres. U. S. Steel Corp'n, Apr., 1901-Jan., 1902; mem. firm Darr, Luke & Moore since 1902; dir. Liberty Bank (New York), Eliot Nat. Bank (Boston), Nat. Supply Co. (Pittsburgh). Mem. New England Soc., Bostonian Soc. *Clubs:* Lawyers', New York Riding, New York Athletic. *Residence:* 1 W. 92d St. *Office:* 25 Broad St., New York.

LUKEMAN, Henry Augustus, sculptor; *b.* Richmond, Va., Jan. 28, 1870; ed. Acad. of Design, New York, École des Beaux Arts, Paris. Important work: Statues of William McKinley, for Adams, Mass.; of "Manu" for court house, New York; four groups of Power and Peace, Pan-Am. Exp'n; portrait busts and bas-reliefs; memorial to Dr. Zacarias, D. D., Frederick City, Md.; architectural sculpture for bldgs. in Pittsburgh, Boston and New York. Mem. Soc. Am. Artists, Nat. Sculpture Soc., Nat. Acad. Design. *Residence:* Stockbridge, Mass. *Studio:* 145 W. 55th St., New York.

LUKENS, Herman T., educator, author; *b.* Phila., Jan. 29, 1865; *s.* James T. L.; grad. Univ. of Pa., 1885 (A. M., 1888); studied in Europe, 1887, 1888-91, 1897-98, univs. of Berlin, Halle, Leipsic, Paris, and Jena (Ph. D., Jena, 1891); teacher of biology Northwest Division High School, Chicago, 1891-4; fellow in psychology, Clark Univ., 1894-5, and docent in pedagogy there since 1895; lecturer on ed'n, Bryn Mawr Coll., 1896-7; head training teacher State Normal School, California, Pa., since 1898. *Author:* Herbart's Psychological Basis of Teaching, 1890 O1; The Connection Between Thought and Memory, 1895 H2; also several educational monographs. *Address:* California, Pa.

LUMMIS, Charles Fletcher, author, explorer; *b.* Lynn, Mass., March 1, 1859; *s.* Henry and Harriet Waterman (Fowler) L.; ed. Harvard, class of 1881; *m.* Mar. 27, 1891, Eva Frances Douglas. Edited newspaper in Ohio, 1882-4; in 1884 walked from Cincinnati to Los Angeles, Calif., by round-about route, purely for pleasure, 3,507 miles, 143

days. City editor Los Angeles Daily Times, 1886-7; lived 6 yrs. in Indian pueblo of Isleta, N. Mex., learning Indian languages and customs; traveled all over Southwest on horseback; also in Mexico and South America; has explored entire continent from Canada to Chile. *Author:* A New Mexico David, 1891 S3; A Tramp Across the Continent, 1892 S3; Some Strange Corners of Our Country, 1892 C2; The Land of Poco Tiempo, 1893 S3; The Spanish Pioneers, 1893 M5; The Man Who Married the Moon and Other Pueblo Indian Folk-stories, 1894 C2; The Gold Fish of Gran Chimu, 1896 L2; The King of the Broncos, 1897 S3; The Enchanted Burro, 1897 W6; The Awakening of a Nation, Mexico To-day, 1898 H1. Editor of Out West mag. Pres. Landmarks Club (to preserve historic landmarks, Calif.); chm'n exec. com. Sequoya League (to make better Indians); pres. Warner's Ranch Indian Comm'n. *Address:* 200 Av. 43, Los Angeles, Calif.

LUMMUS, Henry Tilton, lawyer, author; *b.* Lynn, Mass., Dec. 28, 1870; *s.* William and Louisa M. (Brown) L.; grad. Boston Univ. School of Law, *summa cum laude*, 1897; admitted to bar, 1897; *m.* Lynn, Mass., Oct. 9, 1900, Nellie S. Tarbox. *Author:* Law of Mechanics' Liens Upon Real Estate in Massachusetts, 1898 A7. *Address:* Lynn, Mass.

LUND, Emil Gunerius, prof. church history and homiletics United Church Sem., Minneapolis, Minn.; *b.* Arendal, Norway, Aug. 10, 1852; *s.* Tharald and Mina Lund; came to U. S. when 6 months old; ed. St. Paul, Minn., and Springfield, Ill.; grad. Thiel Coll., Greenville, Pa., 1877; Mt. Airy Luth. Theol. Sem., 1881 (D. D., Wittenberg Coll., 1899); called to presidency of Thiel Coll., 1888, but declined; *m.* Greenville, Pa., Sept. 8, 1891, Anna Hippee. Has served English Luth. congregation at Irwin and Greensburg, Pa., at Milwaukee, Wis., and at Tacoma, Wash. Frequent contributor to leading Luth. periodicals; asso. author of "Church and Sunday-School Hymnal." Translator of Luth. text books for schools. *Address:* 2303 5th Av., S. Minneapolis, Minn.

LUNG, George Augustus, med. officer U. S. N.; *b.* Canandaigua, N. Y., Dec. 21, 1862; *s.* Rev. A. H. and Catherine (Deck) L.; grad. Univ. of Rochester, 1883, A. M., 1884; grad. med. dept. Univ. of Pa., 1885; unmarried. Apptd. asst. surgeon U. S. N. Aug. 18, 1888, passed asst. surgeon Aug. 18, 1892, surgeon Nov., 1900. Served on various vessels and stas.; with Sampson's squadron during war in Cuba; afterward in U. S. S. Philadelphia in annexation of Hawaii, and Samoan difficulty, in which his courageous conduct was commended by the Sec. of Navy; with China Relief Expdn., 1900; senior med. officer with 1st regt. U. S. Marines to Peking and return, Oct., 1900; dist. surgeon Peninsula of Cavite, Philippine Islands, 1901. Mem. Soc. Mil. Surgeons. *Club:* Army and Navy, Chevy Chase, Washington. *Address:* Army and Navy Club, Washington.

LUNGREN, Fernand Harvey, artist; *b.* Md., Nov. 13, 1859; ed. Univ. of Md.; left before graduation; has since been engaged as a figure and landscape painter and illustrator for Harper's, Century, and St. Nicholas. For several yrs. devoted himself to painting night effects in city streets, etc., but since 1891 has been occupied entirely with the study and representation of the Southwest (Ariz., N. Mex. and Calif.) in landscape and figures. Has made a study of the Indians of that part of America, with sp'l reference to ceremonial and folk-lore of the Moquis, Navajo and Apache, being a mem. of the former tribe and a priest of the Snake-Antelope fraternity, which carries with it sp'l honor and opportunities for study of secret ceremonies. Among his pictures which have attracted sp'l attention are: Thirst; The Snake Dance; Night in the Desert, and A Ford on the Rio Grande; *m.* June 15, 1898, Henrietta Whipple.

LUNT, Horace Gray, lawyer; *b.* Chicago, Aug. 13, 1847; *s.* Orrington and Cornelia (Gray) L.; grad. Harvard, 1870; studied law; admitted to bar, Ill., Jan. 10, 1873; in Colo. June 9, 1873; *m.* Chicago, Sept. 3, 1874, Caroline K. Isaacs. Practiced law in Chicago, 1873-86; since then at Colorado Springs, except when serving, Jan. 24, 1895, to May 3, 1899, as judge dist. court, 4th jud. dist., Colo.; Republican. *Clubs:* Chicago (Chicago); Denver, University (Denver), El Paso (Colorado Springs). *Address:* Colorado Springs, Colo.

LUQUER, Lea McIlvaine, instr. at Columbia; *b.* Brooklyn, 1864; *s.* Rev. Lea and Eloise E. (Payne) L.; grad. Columbia, C. E., 1887 (Ph. D., 1894); *m.* Anne Low Pierrepont. Mem. Huguenot Soc. of America, Soc. of Colonial Wars. *Clubs:* Century, City. *Author:* Minerals in Rock Sections, 1898 V1. *Residence:* 321 W. 80th St., New York.

LURTON, Horace Harmon, judge U. S. court, 6th jud. circuit, since March 29, 1893; *b.* Ky., 1844; grad. Cumberland Univ., 1857; studied law and practiced until he went on the bench. Chancellor, 6th div. Tenn., 1875-8; justice Supreme Court, Tenn., 1886-93; chief justice, same court, Jan. to April, 1893. *Address:* Nashville, Tenn.

LUSH, Charles Keeler, journalist; *b.* La Crosse, Wis., Dec. 5, 1861; *s.* James Keeler and Mary (Pond) L.; ed. boarding school, Crown Point, Ind.; *m.* July, 1886, Ellen Jewell. Worked at printing trade; on staff Chicago Evening Journal, 1876-81; reporter Chicago Herald, till entire staff was taken over by Morning News, now Record-Herald; Milwaukee corr. Record 1889-1901. *Author:* The Federal Judge, 1897 H5; The Autocrats, 1901 D6. *Address:* Milwaukee, Wis.

LUSK, Graham, prof. physiology, Univ. and Bellevue Hosp. Med. Coll.; *b.* Bridgeport, Conn., Feb. 15, 1866; *s.* Dr. William T. Lusk; ed. private schools; grad. Columbia, 1887, in course in chemistry (Ph. D., Munich, M. A., Yale); *m.* New York, Dec. 20, 1899, May W. Tiffany. Taught physiology in med. dept. Yale, 1891-8; mem. Am. Physiol. Soc., Fellow Royal Soc. of Edinburg. Contributor to scientific journals; Independent in politics. *Address:* 11 E. 74th St., New York.

LUSK, James Loring, army officer; *b.* at Pittsburgh, Feb. 1, 1855; *s.* Amos (M. D.) and Agnes Sterret (Clow) L.; grad. West Point, 1878; *m.* Plainfield, N. J., Oct. 16, 1883, Mary E. Webster. Apptd. 2d lt. June 14, 1878, 1st lt. June 14, 1881, capt. June 15, 1888, maj. July 5, 1898, corps of eng'rs, U. S. A.; lt.-col. and chief eng'r, U. S. Vols., May 9, 1898, to Dec. 7, 1898. Served in various duties of corps eng'rs, and as asst. instr. and instr. mil. eng'r.ng at West Point. Mem. U. S. Bd. Geographic Names since Mar. 21, 1899; asst. to Chief of Eng'rs, U. S. A., since Sept. 19, 1898. Mem. Am. Soc. Civ. Eng'rs, New England Waterworks Assn. Nat. Geog. Soc.; Empire State Soc. Sons of American Revolution. *Club:* Chevy Chase. *Residence:* The Lendota, Washington.

"LUSKA, Sidney"; see Harland, Henry.

LUST, Adeline Cohnfeld, author; *b.* at Crefeld, Germany, Apr. 12, 1860; *d.* Albert and Henriette (Davis) Cohnfeld; settled in England at early age; ed. at boarding sch. and by pvt. masters in England; came to New York, 1876; *m.* New York, Sept. 17, 1884, Philip G. Lust. Resident of Chicago since 1890. *Author:* A Tent of Grace, 1899 H5. *Address:* 4744 Vincennes Av., Chicago.

LUTHER, Flavel Sweeten, Jr., prof mathematics, Trinity Coll., Hartford, Conn., since 1883; *b.* Brooklyn, Conn., March 26, 1850; *s.* Flavel Sweeten and Jane (Lillie) L.; grad. Trinity Coll., 1870 (Ph. D., 1896); has deacon's orders in P. E. Ch.; *m.* Nov. 2, 1871, Isabel Blake Ely. Mem. Am. Soc. Mech. Eng'rs. *Address:* 1 Columbia St., Hartford, Conn.

LYBRAND, Archibald, lawyer; *b.* Tarlton, Pickaway Co., O., May 23, 1840; removed to Delaware, O., 1857; ed. Ohio Wesleyan Univ.; served, private to capt., 4th and 73d Ohio vols. in Civil war, taking part in many battles; wounded at Peach Tree Creek and again at Dallas, Ga.; returned to Delaware, O.; mayor, 1869; studied law; admitted to bar, 1871; became partner, 1883, in Delaware Chair Co., to which he has since given prin. attention; postmaster of Delaware, O., 1881-5; mem. Congress, 1897-1901, 8th Ohio dist.; Republican. *Address:* Delaware, O.

LYDECKER, Charles Edward, lawyer; *b.* New York, May 25, 1851; *s.* John A. and Julia (Kent) L.; grad. Coll. City of New York, 1871; grad. Columbia Coll. law dept., 1873; widower. Att'y and counsel in various litigations, establishing visitorial powers of State comm'r in lunacy, administration of estates, Leland Stanford will and others, and reference work; public administrator of New York, 1889-93; prominent in Nat. Guard service, maj. N. G. N. Y.; was a leader in securing necessary vote for constitutional conv. in N. Y., 1894; Democrat. *Residence:* 120 E. 45th St. *Office:* 120 Broad St., New York.

LYDSTON, G. Frank, surgeon; *b.* Tuolumne, Calif., 1858; grad. Bellevue Hosp. Med. Coll., New York, 1879; prof. genito-urinary surgery and venereal diseases, Coll. Phys. & Surg.; surgeon-in-chief (genito-urinary and venereal dept.), West Side Free Dispensary. Contributor to med. and surg. literature. *Author:* Stricture of Urethra; Text Book on Genito-Urinary and Venereal Diseases; Varicocele and Treatment; The Surgical Diseases of the Genito-Urinary Tract; etc.; and books of a gen. literary character. *Address:* 100 State St., Chicago.

LYFORD, James Otis, lawyer, customs official; *b.* Boston, June 28, 1853; *s.* James and Mary I. (McLane) L.; ed. Boston pub. schs. and Tilton, N. H., Sem.; *m.* May 3, 1882, Susan Ayer Hill, Concord, N. H. Editor "People" newspaper, Concord, N. H., 1877-9; admitted to bar, 1880; practiced law Tilton, N. H., 1880-2; clerk depot q. m.'s office, Washington, 1882-7; chmn. N. H. Savings Bank Comm'n, 1887-95; city auditor, Concord, N. H., 1896-8; mem. N. H. legislature, 1893, 1895, 1897; since 1898 naval officer Customs dist. of Boston and Charlestown, Mass. Sec. N. H. Rep. Com., 1895; mem. N. H. Const'l Convs., 1876, 1902. Trustee Tilton Sem. Editor History of Concord, N. H. *Residence:* Concord, N. H. *Office:* Custom House, Boston.

LYFORD, Oliver S., v.-p. Chicago & Eastern Ill. R. R.; *b.* Mt. Vernon, Me., June 13, 1823; *s.* Dudley and Betsey L.; began ry. service as watchman and asst. baggage-master Boston & Lowell R. R., 1845; ticket agt. and extra passenger conductor, same, 1845-51; shop clerk, Erie Ry., Dunkirk, N. Y., 1851; passenger conductor, same, 1851-5; joint sta. agt. Erie & Atlantic and Great Western rys., Salamanca, N. Y., 1855-3; div. supt. Atlantic & Great Western, 1853-9; asst. gen. supt., same, 1859-71; div. supt., Buffalo and Rochester divs., Erie Ry., 1871-2; gen. supt. Hannibal & St Joseph R. R., 1872-3; gen. supt. Kan. Pacific Ry., 1874-6; supt., 1878-86; gen. mgr., 1885-7; v.-p. and gen. mgr., 1887-90; since then v.-p. Chicago & Eastern Ill. R. R. *Office:* 355 Dearborn St., Chicago.

LYFORD, Will Hartwell, lawyer, ry. official; *b.* Waterville, Me., Sept. 15, 1858; *s.* Oliver S. and Lavinia A. L.; ed. Cleveland High Sch. and Colby Univ., Waterville, Me.; *m.* in Nebraska City, Neb., Apr. 28, 1886, Mary L. MacComas. Asst. eng'r, 1879-81, stenographer for gen. supt., 1880-2, chief clerk to gen. mgr., 1882-3, claim agt., 1883-4, Chicago & Eastern Ill. R. R. Admitted to Ill. bar, Oct. 10, 1884; asst. gen. solicitor, 1884-7, atty. in charge law dept., 1887-9, gen. solicitor, 1889-92, gen. counsel since Mar. 15, 1892, Chicago & Eastern Ill. *Residence:* 4847 Kimbark Av. *Office:* 355 Dearborn St., Chicago.

LYMAN, Benjamin Smith, geologist and mining eng'r; *b.* Northampton, Mass., Dec. 11, 1835; *s.* Samuel Fowler and Almira (Smith) L.; grad. Harvard, 1855; prin. and teacher in acads., 1855-9; studied, 1859-61, at École des Mines, Paris; 1861-2, at Mining Acad., Freiberg, Saxony; asst. geologist, State of Ia., 1858; spent yrs. in private geol. work; mining eng'r under public works dept., gov't of India, 1870 (surveying oil fields); chief geologist and mining eng'r, Japanese gov't, 1873-9; asst. geologist State of Pa., 1887-95. Has traveled over U. S.,

British America, Europe, India, China, Japan, etc., making geol. researches; common councilman, Northampton, Mass., 1885-6; resided in Phila., 1886-92, and again since 1897. Unmarried. Author of over 100 papers, reports, etc., on geol. surveys, Japanese and Chinese, geol. surveying and other subjects. Mem. A. A. A. S., Am. Inst. Mining Engrs and other socs., 20 in all. *Address:* 708 Locust St., Philadelphia.

LYMAN, Charles, chief Div. Appointments, U. S. Treasury Dept., since 1895; *b.* Bolton, Conn., April 10, 1843; *s.* Jacob and Dorcas L.; reared on farm; ed. Vernon Acad., Rockville High School and Bryant & Stratton Business Coll.; grad. Nat. Univ. Law School; served in C. v. war in 14th Conn. vols., comdg. co. at 19 yrs. of age. Admitted to D. C. bar; took clerkship, U. S. Treasury Dept., after war; asst. chief of div. in office of Sec. of the Treasury, 1869-78; chief clerk, U. S. Treasurer's office, 1878-83. Apptd. a civil service examiner by President Grant, 1873; chief examiner, U. S. Civil Service Comm'n, 1883; U. S. Civil Service Comm'r, 1885; pres. comm'n, May, 1889-Dec., 1893; has settled and managed numerous estates as executor, administrator and trustee; Presby'n elder 25 yrs.; 4 times comm'r to Gen. Assembly Presby'n Ch.; has been pres. Y. M. C. A., Washington; pres. Reform Bureau for Promotion of Christian Reforms. *Residence:* 1243 New Jersey Av., N. W., Washington.

LYMAN, David Brainerd, lawyer, financier; *b.* Hilo, Hawaii, Mar. 27, 1840; *s.* Rev. David B. and Sarah (Joiner) L. (father being missionary of A. B. C. F. M.); came to U. S., 1860; grad. Yale, 1864, Harvard Law Sch., 1866; *m.* Oct. 5, 1870, Mary E., *d.* F. D. Cossitt, of Chicago. Admitted to Mass. bar, 1866; located Chicago, firm of Lyman & Jackson, practicing until Oct. 1, 1895, when he became pres. Chicago Title & Trust Co. until 1902; resumed practice, 1902; firm Lyman, Bushby & Lyman. Mem. (ex-pres.) Chicago Bar Assn.; ex-pres. Church Club. *Residence:* La Grange, Ill. *Office:* 100 Washington St., Chicago.

LYMAN, Frederick Wolcott, mcht.; *b.* Plymouth, Conn., June 18, 1849; *s.* Ephraim and Hannah D. (Richards) L.; ed. pub. schs., Washington, Conn., and Northampton, Mass., and Gunnery Sch., Washington, Conn.; *m.* Minneapolis, May 9, 1875, Elizabeth Huntington Clark. Engaged in wholesale druggist business, Minneapolis, since Dec. 15, 1875; director several financial corporations. One of founders, 1885, of Rollins Coll., Winter Park, Fla., and first pres. of the corporation. Mem. Minneapolis Soc. Fine Arts. *Clubs:* Commercial, Lafayette, Congregational. *Residence:* 500 Groveland Av. *Office:* 245 1st Av., N. Minneapolis.

LYMAN, George Hinckley, collector of customs for dist. of Boston and Charlestown since April 1, 1898; *b.* Boston, Dec. 13, 1850; grad. Harvard, 1873; (LL. B., 1877); practicing lawyer at Boston since 1878; chmn. Mass. Rep. State Com. for yrs. 1895-6; mem. Rep. Nat. Com., 1896-1900; *m.* April, 1881, Caroline B. Amory, Boston. *Address:* 351 Commonwealth Av., Boston.

LYMAN, George Richards, mcht.; *b.* at Plymouth, Conn., Dec. 21, 1844; *s.* Rev. Ephraim and Hannah D. (Richards) L.; ed. The Gunnery, Washington, Conn., until 1860; Williston Sem., Easthampton, Mass., 1860-2, Phillips Acad., Andover, Mass., 1863-4; Yale Scientific Sch., 1864-6; *m.* Minneapolis, Aug. 10, 1875, Marietta P. Ives. Engaged in wholesale drug business, 1868; now pres. Lyman-Eliel Drug Co. Trustee Carleton Coll. since 1892; pres. Minneapolis Y. M. C. A., 1891-5. *Residence:* 1810 Chicago Av., Minneapolis.

LYMAN, Hart, on editorial staff New York Tribune since 1876; *b.* Plymouth, Conn., Dec. 8, 1851; grad. Yale; studied also at univs. of Berlin and Heidelberg; *m.* Englewood, N. J., 1881, Marion Torrey. *Address:* 74 E. 54th St., New York.

LYMAN, Henry D., suretyship; *b.* Parkman, O., April 12, 1852; common school ed'n; has been sp'l agt. U. S. Postoffice Dept.; chief clerk contract office, Postoffice Dept., during President Garfield's administration; 2d asst. postmaster-gen. under President Arthur's administration; sec. Am. Surety Co. of New York, 1885; v.-p. same, 1886, pres. same since April 12, 1899; is dir. Electrical Review Pub. Co. *Residence:* 41 W. 73d St. *Office:* 100 Broadway, New York.

LYMAN, Henry Munson, physician; *b.* Hawaii, Nov. 26, 1835; grad. Williams Coll., 1858 (A. M.), and med. dept. Columbia Coll. Has for many yrs. practiced in Chicago; attending physician Presby'n Hosp.; prof. principles and practice of medicine and senior dean of faculty Rush Med. Coll. *Author:* Artificial Anæsthesia and Anæsthetics; Insomnia and Other Disorders of Sleep; A Text Book of the Practice of Medicine. *Address:* 751 Warren Av., Chicago.

LYMAN, Joseph, artist; *b.* Ravenna, O., July 17, 1843; *s.* Joseph L.; grad. Cleveland, O., High School; studied art in New York; after 4 years' travel and study in Europe settled as a landscape and coast painter in New York; asso. mem. Acad. of Design. *Residence:* 621 5th Av. *Studio:* 11 E. 59th St., New York.

LYNCH, James Mathew, compositor, union labor official; *b.* Manlius, N. Y., Jan. 11, 1837; *s.* James and Sarah (Caulfield) L.; ed. Manlius graded sch., 1874-8?; began printing trade, Aug., 1881; *m.* June 28, 1899, Letitia C. McVey, Syracuse, N. Y. Pres. Syracuse Trade Assembly 7 terms; 1st v.-p., 1899-1900, pres. since Nov., 1900, Internat. Typographical Union. Mem. Nat. Civic Federation. *Residence:* 1831 N. Senate Av. *Office:* De Soto Bldg., Indianapolis.

LYNCH, John Roy, captain U. S. army; *b.* Concordia Parish, La., Sept. 10, 1847; *s.* Patrick and Catharine L.; lived in Adams Co., Miss., since 1863; mem. Miss. legislature, 1869-73 (2 terms of 2 yrs. each, serving the last term as speaker of the house); delegate Nat. Rep. Convs., 1872-1884, 1888, 1892; temporary chmn. in 1884; 4th auditor Treasury Dept., 1889-93; one of leading colored Republicans of the South; chmn. Rep. Exec. Com.

of Miss., 1871-89; *m.* Dec. 18, 1884, Ella W. Somerville, Washington. Apptd. maj. and p. m., U. S. V., July, 1898, and served through Spanish-Am. war, after which apptd. capt. and p. m., U. S. A. *Home:* Natchez, Miss.

LYNCH, Warren J., ry. official. Began ry. service with "Bee Line" at Cleveland as clerk in auditing dept.; later in passenger dept. until July, 1889, when line was consolidated with the Cleveland, Cincinnati, Chicago & St. Louis Ry. Co., with which he has remained; in charge advertising dept., 1889-93; chief clerk to passenger traffic mgr., 1893-6; asst. gen. passenger agt. at St. Louis, 1896-7; asst. gen. passenger and ticket agt. at Cincinnati, 1897-99; since May 1, 1899, gen. passenger and ticket agt. *Address:* Cincinnati.

LYNDE, Francis; *b* Lewiston, N. Y., Nov. 12, 1856. Puritan ancestry; ed. in public schools of Mo., New England academic, and in literature home study and tutorage. In the ry. service, all depts., from early manhood to 1893; since 1893 a public writer, chiefly in the mags. *Author:* A Case in Equity, L5; A Question of Courage, L5; A Romance in Transit, 1898 S3; The Helpers, 1899 H5; A Private Chivalry, 1900 A2; The Master of Appleby, 1902 B6. *Address:* St. Elmo Sta., Chattanooga, Tenn.

LYON, Anne Bozeman, writer; *b.* Mobile, Ala.; *d.* Thomas T. A. and Mary (Coffee) L.; ed. New Orleans Locquet Inst., and in Mobile under Prof. Amos Towle; unmarried. Wrote verses for Louisville Courier-Journal and other daily papers before 1890; since then short stories, articles, etc., for various papers and mags.; has made sp'l study of colonial history of Ala. and La. For some time conducted "Feminine Fancies," woman's dept., Saturday Review, Mobile; is not club woman. *Author:* No Saint (novel), 1890; Early Missions of the South (booklet), 1894 O1. Also other hist. matter, as well as dialect sketches. *Address:* Mobile, Ala.

LYON, David Gordon, Hollis prof. divinity, Harvard, since 1882; curator Harvard Semitic Museum since its foundation, in 1890; *b.* Benton, Ala., May 24, 1852; *s.* Dr. Isaac and Sarah Caroline (Arnold) L.; grad. Howard Coll., Marion, Ala., 1875; Ph. D., Leipzig Univ., 1882; since then of Harvard faculty, his work being chiefly in Semitic languages and history; recording sec. Am. Oriental Soc., 1886-95; corr. sec. Soc. of Biblical Literature, 1894-9. *Author:* Keilschrifttexte Sargons Königs von Assyrien, 1883 F5; An Assyrian Manual, 1886. *Residence:* 15 Lowell St., Cambridge, Mass.

LYON, Elias Potter, educator, physiologist; *b.* Cambria, Hillsdale Co., Mich., Oct. 20, 1837; *s.* Nelson J. and Mary (Hebard) L.; grad. Hillsdale Coll., 1892, Ph. D., Univ. of Chicago (in physiology), 1897; *m.* Sept. 1, 1857, Nelle P. Eastman, Limerick, Me. Instr. Hillsdale Coll., 1890-2, Harvard Sch., Chicago, 1892-6, Bradley Poly. Inst., Peoria, 1897-1900; asst. prof. Rush Med. Coll., 1900-1; asst. prof. physiology, Univ. of Chicago, since 1901. Biologist Cook Greenland Exp'd'n, 1894. Mem. Am. Physiol. Soc. Contb'r to Am. Jour. Physiology. *Residence:* 6011 Woodlawn Av. *Office:* University of Chicago, Chicago.

LYON, Ernest Neal, poet; *b.* Greenfield, Mass., Oct. 26, 1873; *s.* Rev. A. Judson and Mary (Wheaton) L.; grad. Colgate Univ., 1897; unmarried. Prof. English Literature, Marion (Ala.) Mil. Inst., 1897-1900; head English dept., Mt. Hernon Sch., Northfield, Mass., 1900-2. Republican. Mem. Phi Gamma Delta. Has given original readings. Contb'r lyrics or essays to Harper's Mag. and Weekly, Collier's, Life, Churchman, Independent, Youth's Companion, Outlook, Success, etc. *Address:* 131 Lenox Rd., Brooklyn.

LYON, George F., jurist; *b.* in town of Barker, Broome Co., N. Y., July 13, 1849; *s.* Harry and Pamelia A. (Livermore) L.; prep. ed'n Binghamton Acad.; grad. Hamilton Coll., 1872; *m.* Binghamton, N. Y., 1884, Elizabeth R. Mather. Admitted to bar, 1875; mem. law firm of Chapman & Lyon, 1876-90; mem. N. Y. State Const'l Conv., 1894; justice Supreme Court N. Y., elected 1895, for term expiring Dec. 31, 1909, Republican. *Address:* Court House, Binghamton, N. Y.

LYON, Henry Ware, naval officer; *b.* Mass.; grad. U. S. Naval Acad., 1866. Promoted ensign, Apr., 1868; master, July 25, 1869; lt., Mar. 21, 1870; lt.-comdr., Nov., 1884; comdr., Oct. 1, 1893; capt., Mar. 27, 1900. First sea service, 1856-7, was with the Sacramento, which was lost off the coast of India; comd. U. S. S. Olympia 1901. *Address:* Navy Dept., Washington.

LYON, Thomas Lyttleton, prof. of agr., Univ. of Neb., since 1895; *b.* Pittsburg, 1869; *s.* James B. and Anna M. L.; grad. Cornell, also studied at Göttingen Univ., Germany; *m.* Chicago, 1899, Bertha L. Clark. Asst. chemist, Neb. Agr'l Expt. Sta., 1891-5; asso. dir. same since 1899. Mem. Am. Chem. Soc., German Chem. Soc., Soc. for Promotion Agr'l Science, Sigma Xi, Phi Gamma Delta. *Address:* Lincoln, Neb.

LYON, William Henry, clergyman; *b.* Fall River, Mass., Dec. 23, 1846; *s.* Henry and Julia Ann (Wilbur) L.; grad. Brown Univ., 1868 (D. D., 1896); grad. Harvard Divinity Sch., 1873; *m.* Apr. 5, 1893, Louise Dennison, Boston. Ordained and settled Unitarian clergyman, Ellsworth, Me., 1873; Mt. Pleasant Ch., Roxbury, Mass., 1880; All Souls Unitarian Ch., Roxbury, 1890;; First Parish, Brookline, Mass., 1896. Councillor Hungarian Unitarian Synod. *Clubs:* St. Botolph, 20th Century (Boston). *Author:* A Study of the Sects, 1891 U16. *Address:* Brookline, Mass.

LYON, William Penn, lawyer; *b.* Chatham, N. Y., Oct. 28, 1822; *s.* Isaac and Eunice (Coffin) L.; ed. in dist. schools of native town; studied law at intervals without preceptor (LL. D., Univ. of Wis., 1873); *m.* Lyons, Wis., Nov. 18, 1847, Adelia Caroline Duncombe, of St. Thomas, Ont. Admitted to the bar, 1846; member and speaker of Wis. assembly, 1859-60; capt. Co. K, 8th Wis. vols., 1861; col. 13th regt. Wis. vols., 1862-5; bvt. brig.-gen., 1865. Judge 1st cir-

cuit, Wis., 1866-71; justice Supreme Court, 1871-94 (chief justice, 1892, 1893); mem. since 1896, pres. since 1898, State Bd. of Control of State Charitable, Penal and Reformatory Institutions; Republican. Assisted in preparation of Reports of Supreme Court of Wis., vols. 27 to 86, inclusive, 1871-94. *Address:* Madison, Wis.

LYONS, Albert Brown, chemist; *b.* Waimea, Hawaii, April, 1841; *s.* Rev. Lorenzo and Lucia Garratt (Smith) L.; spent early life at a remote mission sta. in Hawaiian Islands; ed. at home, and, 1857-63, at Oahu Coll.; grad. Williams Coll., 1865; Univ. of Mich., M. D., 1868; *m.* 1878, Edith M., *d.* Rev. Zachary Eddy, D. D. Prof. chemistry, Detroit Med. Coll., 1868-80; consulting chemist for Parke, Davis & Co., Detroit, 1881-6; 1st editor Pharmaceutical Era, 1887; became Gov't chemist Hawaiian Islands and prof. chemistry Oahu Coll., 1888; now consulting chemist and sec. firm of Nelson, Baker & Co., mfg. pharmacists, Detroit. Mem. Com. of Revision of U. S. Pharmacopœia, 1900. *Author:* Manual of Pharmaceutical Assaying, 1887; Practical Assaying of Drugs and Galenicals, 1899; Plant Names, Scientific and Popular, 1900. Also many papers in pharm. periodicals. *Address:* 72 Brainard St., Detroit.

LYONS, Judson Whitlocke, lawyer, Register U. S. Treasury since April, 1898; *b.* Burke Co., Ga., Aug. 15, 1858; grad. law dept., Howard Univ., 1884; admitted to bar, Augusta, Ga., Nov., 1884; engaged in active practice; *m.* 1890, Janie Hoke. Mem. Rep. Nat. convs., 1880, 1892, 1896 and 1900; mem. Rep. Nat. Com. for Ga. in Nat. convs., 1896 and 1900. *Home:* Augusta, Ga. *Address:* Treasury Dept., Washington.

LYONS, Julius Judah, lawyer, amateur musician; *b.* New York, Oct. 7, 1843; *s.* Rev. Jacques J. (Jewish clergyman) and Grace L.; ed'n pub. sch. and Univ. Grammar Sch., New York; studied law; admitted to bar, 1866; *m.* 1872, Constance Hendricks. Counsel and dir. State Bank of New York City; mem. Bar Assn.; 12 yrs. dir. and hon. sec. Montefiore Home for Chronic Invalids; dir. and 10 yrs. sec. Mt. Sinai Hosp.; dir. and sec. Hebrew Tech. Inst. for several yrs.; judge advocate 2d brigade, on Gen. Vilmer's staff, with rank of maj., 1875-6. Long prominent in musical matters, writer on staff Sunday Herald on religious and musical subjects. Wrote the music of the opera "The Lady and the Tiger," produced by McCaull's and later by DeWolf Hopper's co.; founded and was pres. and conductor of Metropolitan Amateur Orchestra (90 instrumentalists), largest amateur co. ever formed, which for 7 yrs. gave entertainments, devoting entire receipts to charitable and edn'l purposes. *Clubs:* Manhattan. *Residence:* 61 E. 53d St. *Office:* 76 William St., New York.

LYONS, Timothy Augustine, naval officer; *b.* in Ireland, Mar. 25, 1845; grad. U. S. Naval Acad., 1865; *m.* New York, Sept. 14, 1871, Marie Blanche Humbert. Served on various ships of N. Atlantic, European, Pacific and Asiatic squadrons, 1865-92, with intervals of duty at Naval Acad., Navy Dept. and New York; comd. U. S. S. Monongahela, 1892-3, U. S. S. Alliance, 1893-4; retired on account of physical disability, May, 1897, with rank of comdr. *Author:* Meteorological Charts of North Pacific Ocean, 1878 W8; The Magnetism of Iron and Steel Ships, 1884 W8; Treatise on Electro-magnetic Phenomena and on the Compass and Its Deviations Aboard Ship (2 vols.), 1901-3. Contb'r to scientific jours. *Residence:* 125 W. 44th St., New York. *Permanent Address:* Care Navy Dept., Washington.

LYTE, Eliphalet Oram, prin. 1st Pa. State Normal Sch. since 1887; *b.* nr. Bird-in-hand, Pa., June 29, 1842; *s.* Louis Clarkson and Rebecca (Martin) L.; early ed'n public schools. While preparing for coll. left school to join Union army; entered as private in inf. regt.; received comm'n in battery of light arty.; served until close of war; grad. Pa. State Normal Sch., 1868, later completing scientific course (B. S., M. S.). Teacher rhetoric and bookkeeping; subsequently prof. pedagogy and English grammar many yrs., Pa. State Normal School (A. M., 1878, Ph. D., 1887, Franklin and Marshall Coll.). Lecturer on edn'l and literary subjects; prin. and prof. psychology and logic, State Normal School; pres. Pa. State Teachers' Assn., 1891; life dir. Nat. Edn'l Assn.; pres. of N. E. A., 1899; mem. Am. Acad. Polit. and Social Science, Pa. Hist. Soc., Loyal Legion of U. S., G. A. R., Sons Revolution; *m.* Mar. 26, 1872, Mary McJunkin. *Author:* Practical Bookkeeping, 1883 S33; Grammar and Composition, 1886 A1; Elementary English, 1898 A1; Elements of Grammar and Composition, 1898 A1; Advanced Grammar and Composition, 1898 A1. Also several music books. *Address:* Millersville, Pa.

M

MABERY, Charles Frederic, prof. of chemistry Case School of Applied Science since 1883; *b.* N. Gorham, Me., Jan. 13, 1850; grad. Lawrence Scientific School, Harvard, 1876; Sc. D. (in course), 1881; asst. instr. chemistry same, 1875-83. Especially prominent in investigations of the composition of American petroleum. *Address:* Cleveland, O.

MABIE, Hamilton Wright, asso. editor The Outlook; *b.* Cold Spring, N. Y., Dec. 13, 1846; grad. Williams Coll., A. B. (A. M., L. H. D.); grad. Columbia, LL. B., LL. D., Union Coll. Trustee Williams Coll.; trustee Barnard Coll.; pres. New York Kindergarten Assn. *Author:* Norse Stories Retold from the Eddas, 1882 D3; Nature in New England, 1890 R5; My Study Fire, first series, 1890 D3; Short Studies in Literature, 1891 D3; Under the Trees and Elsewhere, 1891 D3; Essays in Literary Interpretation, 1892 D3; My Study Fire, second series, 1894 D3; Nature and Culture, 1897 D3; Books and Culture, 1897 D3; Work and Culture, 1898 D3; The Life of the Spirit, 1899 D3; William Shakespeare: Poet, Dramatist and

Man, 1900 M1; Works and Days, 1902 D3; Parables of Life, 1902. *Address:* 287 4th Av., New York.

MABIE, Henry C., corr. sec. Am. Bapt. Missionary Union, Boston, since 1890; *b.* Belvidere, Ill., June 20, 1847; grad. old Univ. of Chicago, 1868 (D. D., 1882); Bapt. Theol. Sem., Chicago, May, 1875. Entered Bapt. ministry; held pastorates State St. Ch., Rockford, Ill., 1869-73; Oak Park, Ill., 1873-5; Brookline, Mass., 1876-79; Ind.anapolis 1st Ch., 1879-83; 1st Ch., Belvidere, Ill., 1883-5; 1st Ch., St. Paul, Minn., 1885-8; Central Ch., Minneapolis, 1888-90. In 1890 was commissioned to make tour of Asiatic missions, visiting Japan, China and India, including Burma, Assam and the Telugu field, with a brief visit to Egypt, Palestine and the continent of Europe; active in advocacy of Bapt. foreign mission work. *Address:* Tremont Temple, Boston.

MABRY, Milton Harvey, ex-justice Supreme Court, Florida; *b.* Pickens Co., Ala., June 17, 1851; ed. in Verona, Miss., and Univ. of Miss.; grad. Lebanon (Tenn.) Law School, 1872; *m.* Dec., 1876, Ella D. Bramlett. Practiced at Tupelo, Miss., 1872-9; at Leesburg, Fla., 1879-9 ; mem. legislature, 1883-4; lt.-gov., 1884-8; justice Supreme Court, Fla., 1891-1903; now mem. law firm Mabry & Mabry. Democrat. *Address:* Tampa, Fla.

McADIE, Alexander G., meteorologist; *b.* New York, Aug. 4, 1863; grad. Coll. City of New York, 1881 (A. M., 1884); post-graduate course Jefferson Physical Laboratory, Harvard, 1882-5 (A. M., Harvard, 1885); physical laboratory U. S. Signal Office, 1886-7; afterward studied at St. Paul and Minneapolis; fellow in physics and lecturer in meteorology Clark Univ., Worcester, Mass.; apptd. to U. S. Signal Service after exam., 1891; at Weather Bureau, Washington, 1891-5; local forecast official, New Orleans, 1898; forecast official, San Francisco, 1899. Mem. Philos. Soc., Washington, Nat. Geog. Soc., Tech. Soc. of the Pacific; fellow A. A. A. S.; has written extensively on meteorol. subjects. *Address:* Mills Bldg., San Francisco.

McADOO, Mary Faith Floyd, author; *b.* (Floyd) St. Mary's, Ga.; *m.* William Gibbs McAdoo, A. M., prof. English Univ. of Tenn. (died, Aug., 1894). *Author:* The Nereid; Eagle Bend; also other novels and serials, and the chapters "Journalism" and "Literature" in Goodspeed's "History of Tennessee." *Address:* 729 N. 3d Av., Knoxville, Tenn.

McAFEE, Cleland Boyd, clergyman; *b.* Fulton, Mo., Sept. 25, 1866; *s.* John A. (D. D., pres. Park Coll.) and Anna W. (Bailey) M.; grad. Park Coll., 1884, A. M., D. D.; grad. divinity, Union Theol. Sem., New York; (Ph. D., Westminster Coll., Mo.); *m.* 1892, Harriet Brown, Girard, Kan. Prof. philosophy, Park Coll., 1888-1901. Ordained to Presby'n ministry, 1888; since 1901 pastor 41st St. Presby'n Ch., Chicago. Mem. Western Philos. Assn. *Author:* Where He Is, R3; Wherefore D'dst Thou Doubt?, C7; Faith, Fellowship and Fealty, R3. *Address:* 3911 Grand Boul., Chicago.

McAFEE, Lowell Mason, educator; *b.* Fulton, Mo., June 6, 1860; *s.* John A. and Anna W. McA.; grad. (A. M.) Park Coll., 1880; studied at Univ. of Chicago and McCormick Theol. Sem.; (LL. D., Knox Coll., 1903); *m.* Sept. 28, 1887, Carrie E. Canfield. Connected with Park Coll. faculty ever since graduation; prin. of acad., 1885, prof. economics, 1896-1903, acting pres., 1890-1902, pres. since 1902, Park Coll. *Address:* Parkville, Mo.

McALEER, William, mcht.; *b.* County Tyrone, Ireland, Jan. 6, 1838; immigrated with parents to Phila., 1851.; ed. public and private schools; flour mcht. since 1861; mem. of councils, 1871-3; mem. bd. of guardians for the poor, 1873-91; mem. of several charitable organizations; has been v.-p. and pres. Phila. Commercial Exchange and dir. Chamber of Commerce; mem. State senate, 1887-90; mem. Congress, 3d Pa. dist., 1891-5, and 1897-1901; Democrat. *Address:* Philadelphia.

MAC ALISTER, James, pres. Drexel Inst., Phila., since 1891; *b.* Glasgow, Scotland, April 26, 1840; grad. Brown Univ., A. M.; LL. D., 1890; grad. Univ. of New York, LL. B., 1885; Officier d'Académie, Paris, 1890. Supt. public schools, Milwaukee, 1874-81; regent normal schools, Wis., 1878-83; 1st supt. public schools, Phila., 1883-91. Trustee Univ. of Pa., 1885-97; mem. Am. Philos. Soc. since 1886. Has published numerous reports, addresses and papers on ed'n. *Address:* Drexel Institute, Philadelphia.

McALISTER, William King, jurist; *b.* Nashville, Tenn., July 4, 1850; *s.* William K. and Frances Rhea (Anderson) McA.; grad. Bethany (W. Va.) Coll., 1869, B. A.; law dept., Univ. of Nashville, 1871, LL. D.; *m.* Nashville, Nov. 23, 1872, Laura Dortch. City atty., Nashville, 1874-83; judge circuit court, Davidson Co., 1883-93; appid. by gov., judge Supreme Court Tenn., 1893; reelected, 1894 and 1902; present term expires 1910; Democrat. *Address:* Nashville, Tenn.

McALLISTER, David, Ref. Presby'n clergyman; *b.* New York, Aug. 25, 1835; *s.* David McA.; grad. Union Coll., 1830; theol. ed'n at Allegheny Ref. Presby'n Sem. and Union Sem., New York; (D. D., Muskingum Coll., 1884; LL. D., Franklin Coll., 1884); entered ministry, 1863; *m.* New York, Nov. 25, 1863, Margaret A. King. Editor Christian Statesman, 1867-1902, prop'r and pub., 1895-1902. Gen. sec. Nat. Reform Assn., 1871-6, treas. 1884-1900, mem. exec. com. since 1871; editor and pub. Christian Reformer and Dissenter, 1892-6; prof. polit. science, Geneva Coll., Pa., 1883-7. *Author:* Manual Christian Civil Government, 1871; Report of Trial in Reformed Presbyterian Synod of 1891-92; Quarter-Centennial of Pittsburgh Covenanter Congregation, 1891; Poets and Poetry of the Covenant, 1894; The Organic Unity of the Church of Christ, 1896; The Constitutionality of Reading the Bible in Our Public Schools, 1902; contributed monographs and polemic articles to church and other publs. *Address:* Allegheny, Pa.

McALLISTER, Ward, lawyer; *b.* Newport, R. I., July 27, 1827; *s.* Ward McA.; ed. Princeton; grad. Albany Law School; admitted to N. Y. bar; studied at Harvard Law School 4 yrs.; removed to Calif.; U. S. att'y, 1882-4; 1st U. S. dist. judge, dist. of Alaska, from July 5, 1884, to Aug. 28, 1885; returned to San Francisco; appid. sp'l comm'r in Chinese habeas corpus cases; resigned and became counsel Pacific Mail Steamship Co. *Address:* 14 Sansome St., San Francisco.

McALPIN, Edwin Augustus, mfr.; *b.* New York, June 9, 1848; grad. Phillips Acad., Andover, Mass.; pres. McAlpin Tobacco Co.; *m.* Oct. 27, 1870, Annie, *d.* Dr. Benjamin Brandreth. Has been postmaster and mayor of Sing Sing; presidential elector, 1888; prominent in League of Republican Clubs, and was State pres. for N. Y., 1889-92, and Nat. pres., 1 term; mem. N. Y. Nat. Guard, 1st as private 7th regt., later lt.-col. 71st regt.; adj.-gen. State of N. Y., 1895-6. *Residence:* Hillside, Ossining, N. Y. *Office:* 150 Avenue D, New York.

McANDREWS, James, congressman; *b.* Woonsocket, R. I., Oct. 22, 1852. Mem. Congress, 1901-3, 4th Ill. dist., and 1903-5, 5th dist. Democrat. *Home:* 858 Washington Boul., Chicago.

McARDLE, Thomas Eugene, physician; *b.* Washington, April 12, 1852; *s.* Owen and Ann (Toumey) McA.; grad. Univ. of St. Mary, Baltimore, 1875 (A. M., 1879); grad. Univ. of Georgetown, D. C., as M. D., 1879; began practice, April, 1879; *m.* Washington, June 14, 1888, Marion V. Thompson. Asst. editor Walsh Retrospect, 1880; ed.tor and publisher National Medical Review since 1898; has contributed many articles to med. journals. Mem. Washington Acad of Science; Med. Soc., D. C.; Med. Assn., D. C.; Am. Med. Assn. *Address:* 1120 16th St., Washington.

MAC ARTHUR, Arthur, major-general United States army; *b.* Mass.; served in Civil war, 1st lt. to lt.-col. and bvt. col., 24th Wis. inf., Aug. 4, 1862, to June 10, 1865. Entered regular army as 1st lt., 17th inf., Feb. 23, 1866; capt. 33th inf., July 1, 1866; maj., asst. adj.-gen., July 1, 1883; lt.-col., May 28, 1896. Apptd., May 27, 1898, brig.-gen. U. S. V.; promoted to maj.-gen.; comdg. 2d div., 8th corps, 1898-9, on sp'l duty in Havana, Cuba. Bvts.: lt.-col. vols. and col. for gallantry in battles of Perryville, Ky.; Stone River, Missionary Ridge, Dandridge and Franklin, Tenn.; and in Atlanta campaign; Congressional medal for bravery at Missionary Ridge. Went to Philippines, 1898, and comd. Div. of the Philippines, at Manila; later comd. Dept. of the Lakes. *Address:* Adjutant-General, Washington.

MAC ARTHUR, James, litterateur; *b.* in Glasgow, Scotland, Feb. 18, 1866; ed. there; married. Came to U. S., 1888. Joint editor The Bookman (with Prof. Harry Thurston Peck), 1894-1900; also reader and gen. lit. adviser for Dodd, Mead & Co. Has been with Harper & Bros. in the same capacity, also on staff of Harper's Weekly since Jan., 1901. Has dramatized Ian Maclaren's Beside the Bonnie Briar Bush (now in 3d season); also joint author with Max Pemberton in two plays, The Masque of the White Rose and The Finishing School. *Address:* Care of Harper & Bros., New York.

McARTHUR, John, retired mfr.; *b.* parish of Erskine, Scotland, Nov. 17, 1823; ed. there; learned blacksmith's trade; *m.* 1848, Christina Cuthbertson, of his native parish. Settled in Chicago, 1849; became boiler mfr.; entered Civil war as col. 12th Ill. vols.; brig.-gen., March 21, 1862, and bvt. maj.-gen. Had command 2d div., 17th army corps, in operations against Vicksburg; distinguished himself in several battles. Was comm'r Public Works of Chicago and pres. of bd. during Chicago fire, 1871; postmaster, Chicago, 1873-7. *Address:* 504 Monroe St., Chicago.

MAC ARTHUR, Robert Stuart, Baptist clergyman; *b.* Dalesville, Quebec, Canada, July 31, 1841; grad. Univ. of Rochester, 1867 (D. D., 1880); grad. Rochester Theol. Sem., 1870 (LL. D., Columbian, Washington, 1896). Since May 15, 1870, pastor Calvary Bapt. Ch., New York; *m.* 1870, Mary Elizabeth Fox. Was corr. for yrs. of Chicago Standard; long editorially connected with Christian Inquirer, and Baptist Review; lecturer on foreign travel. *Author:* Calvary Pulpit, F3; Divine Balustrades, R3; The Attractive Christ and Other Sermons, 1898 B4; Quick Truths in Quaint Texts, B4; Current Questions for Thinking Men, 1898 B4; On Bible Difficulties, 1898 T7; Lectures on the Land and the Book; Celestial Lamp, 1899 B4; Old Book and Old Faith, 1899 T7; Calvary Hymnals, S3; Laudes Domini; Calvary Selection; Calvary Selection for Social Worship; In Excelsis; Sunday Night Lectures, B4; People's Worship and Psalter, S6; Around the World, 1899 B4; Palestine, 1899 B4; Old Testament Difficulties, T7. *Residence:* 358 W. 57th St., New York.

MACARTHUR, Walter, journalist; *b.* in Glasgow, Scotland, March 9, 1852; ed. St. Stephen's Parish School, Glasgow, 1867-74; Andersonian Univ., Glasgow, 1874-5; *m.* San Francisco, Feb. 23, 1888, Helen A. Tilden. In British merchant marine service, 1876-86; Am. merchant marine, 1886-91; mgr. and asso. editor Coast Seamen's Journal, 1891-5; editor same, 1895-1900, and again, 1901; in literary work, 1900. *Author:* The Red Record: a Brief Resume of Some of the Cruelties Perpetrated upon American Seamen at the Present Time, 1895; The "Handy-Billy" Book of New Century Pamphlets for Seamen, 1901. Contributor on labor questions, mcht. seamen, etc., to mags. Mem. industrial dept. Nat. Civic Federation, 1901-2. *Address:* East and Mission Sts., San Francisco.

McATEE, John Lind, jurist; *b.* Smithsburg, Md.; *s.* William Brady and Anne (Boyd) M.; ed. Coll. of St. James, Md., and Princeton Coll., A. M., 1867; grad. law dept. Univ. of Md., 1878; *m.* Oct. 5, 1870, Mary Ella McMurray (died Aug. 10, 1893). Nominated by President Cleveland, 1894, and renominated by President McKinley, 1900, as asso. justice Supreme Court of

Okla. Republican. Resigned office and resumed practice of law, Apr., 1902. *Address:* Oklahoma City, Okla.

MACAULEY, Charles Raymond, author, illustrator, cartoonist; *b.* Canton, O., Mar. 19, 1871; *s.* John K. M.; ed. pub. schs., Canton, O.; studied law 2 yrs., Canton; *m.* New York, Apr. 16, 1837, Emma Worms. Adopted art career quite by accident; won $50, 1st prize, Cleveland Press, 1831; a fortnight later joined staff of Cleveland World; during 10 following yrs. contributed cartoons to leading met. papers and periodicals; Feb., 1901, resigned from staff New York Herald to enter lit. field; now regularly contributing drawings to Life, New York. *Author:* and *Illustrator* (collaboration John Kendrick Bangs): Emblemland, 1902 R7. *Address:* 115 W. 64th St., New York.

McAULIFF, Cornelius, journalist; *b.* at Mallow, Ireland, 1850; *s.* Cornelius and Hannah McA.; ed. in pub. schs. and law dept. Univ. of Mich.; *m.* Chicago, 1883, Mary Itanlan. Engaged at various times in editorial positions on Chicago Daily News and Chicago Times; was 1st mng. editor Chicago Evening Post; one of founders Chicago Mail; mng. editor Chicago Times-Herald and Record-Herald since 1895. *Residence.* 619 46th St. *Office:* Herald Bldg., Chicago.

McBEE, Silas, editor-in-chief The Churchman since 1836; *b.* Lincolnton, N. C., Nov. 14, 1853; *s.* V. A. McB.; ed. Univ. of the South, Sewanee, Tenn., 1876; took various diplomas, but no degree; trustee Univ. of the South for more than 20 yrs.; deputy to Gen. Conv. P. E. Ch. from N. C. for 6 yrs.; mem. Church Club, New York; 1 of mgrs. Prayer Book Soc. in America; mem. nat. council and v.-p. Brotherhood of St. Andrew in U. S. A.; also chmn. Internat. Com. of the Brotherhood of St. Andrew; mem. editorial com. in charge of publishing report Œcumenical Conf. on Foreign Missions recently held in New York; for many yrs. prin. of Fairmount Coll., Mont Eagle, Tenn.; for about 6 yrs. comm'r of endowment for Univ. of the South; mem. exec. com. Christian Social Union, exec. com. New York City Mission Soc., P. E. Ch., and other organizations of Episcopal church. *Residence:* Great Neck, L. I. *Office:* 47 Lafayette Pl., New York.

MACBETH, Henry, P. E. clergyman; *b.* in Ireland, Sept. 2, 1858; *s.* of Robert and Mary M.; grad. Hobart Coll., 1881; Berkeley Div. School, 1884; deacon, 1884; priest, 1885; asst. St. John's Ch., Troy, N. Y., 1884-5; rector Trinity Ch., Oxford, Phila., 1885-91; asst. Trinity Ch., New Haven, Conn., 1892-6; now rector, Windham, Conn., and in charge St. Paul's Ch., Willimantic, Conn. Mag. contb'r; *m.* Troy, N. Y., Dec. 30, 1885, Marie Kate Young. *Club:* Graduates (New Haven). *Address:* Willimantic, Conn.

McBRIDE, Andrew Jay, soldier; *b.* at Fayetteville, Ga., Sept. 29, 1836; schooling alternated with farm work and teaching; *m.* 1864, Mary Frances Johnson. Admitted to Ga. bar and practiced in Atlanta circuit until 1861; served in C. S. A., 1861-5, capt. and col.; served under Longstreet and was severely wounded at Cold Harbor. After war, mcht. and importer several yrs.; now real estate agt.; one of organizers Confederate Veterans' Assn., Atlanta Chamber of Commerce, and Young Men's Library; mem. Bapt. Ch., Knights Templar, and many other organizations; pres. Ga. State Scotch-Irish Soc. *Residence:* 406 S. Pryor St. *Office:* 17 Brown Bldg., Atlanta, Ga.

McBRIDE, George Wickliffe, lawyer; *b.* Yamhill Co., Ore., March 13, 1854; ed. public schools, Willamette Univ. and Christian Coll., Ore.; studied law; admitted to bar, but has not practiced; was a mcht. for 10 yrs.; married May 24, 1902. Speaker Ore. legislature, 1882; sec. of State, Ore., 1887-95; U. S. senator from Ore., 1895-1901; U. S. comm'r St. Louis Exp'n, apptd. March 6, 1901; Republican. *Address:* St. Helens, Ore.

McBRIDE, Henry, gov., lawyer; *b.* Utah, May, 1856; ed. pub. schs. western N. Y. and 3 yrs. in Trinity Coll., Hartford, Conn.; *m.* Coupeville, Wash., 1884, Alice Garrett. Admitted to Wash. bar, 1884; elected pros. atty. Skagit Co., 1888; apptd. Superior Court judge of Skagit and Island Cos. by gov., 1891, elected to same office, 1892, for 4-yr. term; elected lt.-gov., 1900, and upon death of Gov. John R. Rogers, in Dec., 1901, became gov. for term expiring Jan. 14, 1905. Republican. *Address:* Olympia, Wash.

McBRIDE, James E., lawyer; *b.* on farm nr. Woodville, Sandusky Co., O., Nov. 16, 1847; *s.* M. and Johanna (Kaley) M.; grad. Notre Dame Univ., 1868; law. dept., Univ. of Mich., 1870; *m.* Grand Rapids, Mich., Oct. 22, 1872, Mary J. E. Granger. Was first judge police court of Grand Rapids, 1874-8; mem. Grand Rapids Bd. Ed'n, 14 yrs. Nominee of People's Party for justice Supreme Court, Mich., 1901; sec. State com. for Mich., sec. nat. com. since May 10, 1900, and mem. exec. com. People's Party. *Residence:* 468 Canal St. *Office:* Lovett Blk., Grand Rapids, Mich.

MACBRIDE, Thomas Huston, prof. botany State Univ. of Iowa since 1884; *b.* Rogersville, Tenn., July 31, 1848; *s.* Rev. James B. M.; grad. Monmouth (Ill.) Coll., 1869, A. M., 1872 (hon. Ph. D.); *m.* Dec. 31, 1874, Harriet Diffenderfer, Hopkinton, Ia. One semester in Bonn, Germany, 1891. Contributor to Popular Science Monthly, Science, and various scientific journals. Editor Bulletin Laboratory National History State Univ. of Iowa. Sp'l student of fungi. Fellow Am. Soc. Geologists, etc. *Author:* Botany (textbook), A5; North American Slime Moulds, M1; etc. *Address:* Iowa City, Ia.

McBRYDE, John McLaren, pres. Va. Polytechnic Inst. and dir. Va. Agr'l Expt. Sta. since 1891; *b.* Abbeville, S. C., Jan. 1, 1841; studied Univ. of S. C., and Univ. of Va., 1860 (Ph. D., LL. D.); officer C. S. A., 1861-3; in Confederate treasury dept., 1863-5; *m.* 1863, Cora Bolton. Farmed in Va.; active in farmers' organizations; prof. botany and agr., Univ. of Tenn., 1879-82; prof. botany and pres. S. C. Coll., 1883-7; elected pres. Univ. of Tenn., 1887, but declined; dir. S. C. Agr'l Expt. Stas. and pres. Univ. of S. C., 1887-91; declined position U. S. Asst.

Sec. Agr., 1893; has published numerous addresses and reports. *Address:* Blacksburg, Va.

McBURNEY, Charles, surgeon; *b.* Roxbury, Mass., Feb. 17, 1845; *s.* Charles and Rosine (Horton) McB.; grad. Harvard, 1865, A. M., 1869; Coll. Phys. & Surg., New York, 1870; *m.* Oct. 8, 1874, Margaret W. Weston. In practice as surgeon, New York, since 1870; visiting surgeon St. Luke's Hosp., 1875-89, Bellevue Hosp., 1888-1900; sole visiting surgeon Roosevelt Hosp., 1889-1901; consulting surgeon New York, Presby'n, St. Luke's, St. Mark's and Orthopedic hosps., and to Hosp. for Ruptured and Crippled; prof. clinical surgery, Coll. Phys. & Surg. (Columbia Univ.). Mem. N. Y. Acad. Medicine, N. Y. State Med. Assn., N. Y. Co. Med. Soc., New York Surg. Soc., Surg. Soc. of Paris, France, Roman Med. Soc. Was surgeon to President McKinley after he was shot by the assassin. Republican. *Clubs:* Metropolitan, Harvard, Union League, University, Century. *Address:* 28 W. 37th St., New York.

McCABE, Charles Cardwell, M. E. bishop since 1896; *b.* Athens, O., Oct. 11, 1836; *s.* Robert and Sarah (Robinson) M. C.; ed. Ohio Wesleyan Univ., Delaware, O.; entered Ohio Conf., M. E. Ch., 1860. Became, in autumn of 1862, chaplain 122d Ohio inf.; captured at battle of Winchester; was in Libby Prison 4 months; rejoined his regt., but soon after went into service of the Christian Comm'n, for which he raised large sums; after war became pastor at Portsmouth, O., and financial agt. Ohio Wesleyan Univ.; in 1868 agt., and later asst. corr. sec. Bd. of Ch. Extension, M. E. Ch.; 1884 sec. Missionary Soc. M. E. Ch. His work as sec. added half a million dollars to the annual income of that soc. Elected chancellor Am. Univ., Washington, Dec. 10, 1902. *Address:* Omaha, Neb.

McCABE, William Gordon, educator; *b.* Richmond, Aug. 4, 1841; *s.* Rev. Jno. Collins McC., D. D. (poet and antiquarian) and Sophia Gordon Taylor McC., great *g.d.* George Taylor, signer of the Declaration of Independence; prepared for coll. by 6-yr. course in Hampton (Va.) Acad. (gold medallist last 2 yrs., and valedictorian); grad. Univ. of Va., 1861 (A. M., William and Mary, 1868, Williams, 1885; Litt. D., Yale, 1897); *m.* April 3, 1867, Jenny Pleasants Harrison Osborne. Served private to capt. 3d arty. corps, C. S. A., in Army of Northern Va., 1861-5. After war established and conducted University Sch. at Petersburg and Richmond, Va., until recently. Pres. Va. Hist. Soc., 1902. *Author:* Defense of Petersburg, 1876; Latin Orthography (from the German of Wilhelm Brambach), 1877 Hl; Ballads of Battle and Bravery, 1879 Hl; A Grammar of the Latin Language, 1884 Hl; Latin Reader, 1886 Hl; Cæsar's Gallic War, 1886 Hl; Virginia Schools Before and After the Revolution, 1890 (Univ. of Va.); Bacon's Rebellion of 1676; numerous addresses and articles for leading English and Am. mags. and journals. *Address:* Richmond, Va.

McCAGG, Ezra Butler, lawyer; *b.* Kinderhook, N. Y., Nov. 22, 1825; studied law, Hudson, N. Y.; practiced in Chicago since 1847; was mem. U. S. Sanitary Comm'n and pres. Northwestern Sanitary Comm'n during Civil war; pres. many yrs. bd. trustees Ill. Hosp. for Insane; 1st pres. Lincoln Park trustees; has large library and art collection, and has delivered many public addresses. *Address:* 67 Cass St., Chicago.

McCAIN, George Nox, journalist; *b.* Allegheny City, Pa., Jan. 27, 1854; *s.* Robert Galbraith and Elizabeth Griffin (Rockefeller) M.; ed. pub. schs., Pittsburgh High Sch., and Classical and Scientific Inst., Mt. Pleasant, Pa. (A. M., Bucknell Univ., 1897); *m.* Jan. 21, 1879, Mary V., *d.* C. S. Overholt, Mt. Pleasant, Pa. Publisher Times and Mining Journal, Mt. Pleasant, Pa., 1878-9; city editor, 1880-6, New York corr., 1886-7, Pittsburgh Dispatch; Washington corr. Pittsburgh Gazette, 1888-9; on editorial staff Phila. Press since 1889. Sp'l corr. Phila. Press in interior Venezuela during British boundary excitement, 1896; Pa. comm'r Trans-Mississippi and Internat. Exp'n, Omaha, 1898; sp'l agt. U. S. P. O. Dept., investigating mail routes on the Yukon, 1901. Republican. Lt.-col. mil. staff Gov. Hastings of Pa., 1895-9; decorated Order of the Liberator, by gov't Venezuela, 1896. Pres. Pittsburgh Press Club, 1884-5. Lecturer on Twentieth Century Newspaper, Venezuela, Cuba, Porto Rico, etc. Mem. Gen. Soc. War 1812; pres. Pa. Legislative Correspondents' Assn., 1897-1902. *Author:* Through the Great Campaign, 1121. *Residence:* 4008 Pine St. *Office:* 709 Chestnut St., Philadelphia.

McCALL, Edward Everett, jurist, lawyer. Is atty. for N. Y. Life Ins. Co.; pres. and d.r. Internat. Automobile & Vehicle Co.; dir. Am. Bond & Mortgage Guarantee Co., Internat. Banking & Trust Co., Lawyers', Engineering & Surveying Co., Nat. Exhibition Co., U. S. Automatic Telephone Co. Now judge N. Y. Supreme Court. Mem. Assn. Bar City of New York. *Clubs:* Lawyers, New York Athletic, Catholic. *Residence:* 221 W. 80th St. *Office:* 346 Broadway, New York.

McCALL, John A., pres. New York Life Ins. Co., since 1892; *b.* Albany, N. Y., 1849; ed. there; became clerk in Albany State Currency Assorting House; then was in service of Conn. Mut. Life Ins. Co. until 1869; served in N. Y. State Ins. Dept. as clerk, 1869-76; deputy supt., 1876-83, supt. Ins. of N. Y., 1883-6; comptroller Equitable Life Ass. Soc., 1887-92; *m.* Albany, N. Y., Mary I. Horan. *Clubs:* Metropolitan, Colonial, Merchants, Lawyers, Manhattan, Athletic, National Arts (New York); Omaha (Omaha), Minneapolis (Minn.), Montreal (Montreal). Mem. Am. Social Science Assn. *Residence:* 54 W. 72d St. *Office:* 346 Broadway, New York.

McCALL, Samuel Walker, congressman, lawyer; *b.* East Providence, Pa., Feb. 22, 1851; *s.* of Henry and Mary Ann (Walker) McC.; grad. Dartmouth Coll., 1874; admitted to bar, 1876; has since practiced law in Boston, except 1 yr., when he was editor Boston Daily Advertiser; delegate to Nat. Rep. Conv., 1892, 1900; mem. Mass. Sen. 1st

Reps., 1888, 1889 and 1892; mem. Congress, 8th Mass. dist., 1893-1905; mem. of com. on Ways and Means; Republican. *Author:* Life of Thaddeus Stevens (Am. Statesmen Series), H5. *Home:* Winchester, Mass. *Washington Address:* 1217 New Hampshire Av., N. W.

McCALLA, Bowman H., capt. U. S. N. since March 3, 1899; *b.* Camden, N. J., June 19, 1844; *s.* Auley and Mary Duffield (Hendry) McC.; apptd. to navy, Nov. 3, 1861; Naval Acad., 1861-4; attached to steam sloop Susquehanna, Brazil squadron, and later on various duties and stas. Promoted master, Dec. 1, 1866; lt., March 12, 1868; lt.-comdr., Dec. 18, 1869; comdr., Nov., 1884; *m.* March 3, 1875, Elizabeth H. Sargent, Boston. Comd. protected cruiser Marblehead, 1897-8, serving in N. Atlantic squadron during war with Spain; commissioned capt., Aug. 10, 1898; capt. of navy yard, Norfolk, Va., to Sept., 1899; comd. Newark since Sept. 1, 1899; sailed from San Francisco Oct. 17, 1899, for Manila. Arrived Nov. 25, assigned to command div. of 6 cruisers and gunboats on the north and west coasts of Luzon; Dec. 6, 1899, with 250 officers and men marched to relief of City of Vigan 4 miles inland, held by small force 33d vol. inf.; on Dec. 12, 1899, off the mouth of Cagayan River, Northern Luzon, received surrender of all military forces of insurrection in Provinces of Isabella and Cagayan, and in the Batan Islands. In June, 1900, with 112 officers and men from Newark, formed part of column under Vice-Admiral Seymour, in an attempt to relieve legations in Peking; for this has been offered by German Emperor, decorations of the "Red Eagle of the 21 Class, with Swords." Comd. battleship Kearsarge, July, 1901-May, 1902, naval training sta., San Francisco, 1903. Mem. G. A. R., Loyal Legion, Order Foreign Wars. *Clubs:* University, Bohemian (San Francisco). *Address:* Navy Dept., Washington.

McCALLA, Elizabeth Hazard Sargent; *b.* Boston, Jan. 30, 1850; *d.* Horace Binney and Elizabeth Little (Swett) Sargent; ed. private schools Boston, Neufchatel, Switzerland and Dresden, Germany; *m.* Boston, March 3, 1875, Bowman H. McCalla (capt., U. S. N.). One of v.-p.'s Mary Washington Soc., mem. Soc. Colonial Dames (Washington), Daughters Am. Revolution, Dames of Loyal Legion, and other patriotic and literary socs. *Residence:* 1502 20th St., N. W., Washington.

McCALLEY, Henry, chief asst. State geologist of Ala., since 1890; *b.* Madison Co., Ala., Feb. 11, 1852; *s.* Thomas Sanford and Caroline Matilda McC..; grad. Univ. of Va., B. S., C. E., M. E., 1875 (A. M., *causa honoris*, Univ. of Ala., 1878); unmarried. Farmed, 1876; taught school, Demopolis, Ala., 1877; asst. prof. chemistry, Univ. of Ala., 1878-83; surveyed the Warrior River, above Tuscaloosa, Ala., under auspices of War Dept., 1879; chemist to Geol. Survey of Ala. and asst. State geologist, 1883-90; has published geol. reports, maps and papers. Treas. Ala. Industrial and Scientific Soc. since 1890; mem. Am. Inst. Mining Eng'rs; fellow Geol. Soc. of America. *Address:* University, Ala.

MAC CALLUM, John Bruce, educator, physician; *b.* Ontario, Can., June 8, 1876; *s.* Dr. G. A. MacC.; supt. asylum, London, Ont.; grad. Toronto Univ., 1896; med. dept. Johns Hopkins, 1900. Asst. anatomy, Johns Hopkins, 1900-2; asst. physiology, Univ. of Calif., 1903. Translated from German and edited: Histology and Microscopic Anatomy (Szymonowicz and MacCallum), 1902 L12. Contb'r to med. jours. Unmarried. *Address:* Berkeley, Calif.

McCAMMON, Joseph Kay, lawyer; *b.* Phila., Oct. 13, 1845; *s.* David Chambers and Josephine Kay McC.; grad. Princeton, 1865 (A. M.); studied law in Phila.; *m.* Pittsburg, Pa., Sept. 22, 1870, Catherine McKnight. Register in Bankruptcy, 1870; sp'l counsel of U. S. in Washington, 1871; pres. bd. to investigate Indian service, 1877; asst. att'y-gen. U. S., 1880-5; U. S. comm'r of railroads, 1881; apptd. by Pres. Garfield to treat with Bannock and Shoshone Indians, 1881, by Pres. Arthur with Flatheads and affiliated Indians, 1882; mem. Am. Whaling Soc., Anthrop., Geog. and Philos. socs., Pa. Hist. and Geneal. socs. *Author:* Report on Indian Service, 1878; Report of Councils with Bannock and Shoshone Indians, 1881; Report Councils with Flathead and Other Indians, 1882; Arguments in Cases Affecting Pacific and Other Railroads:—all W8. *Clubs:* Metropolitan, Cosmos, Chevy Chase, University (New York); Princeton, Art (Phila.). *Residence:* 1324 19th St. *Office:* Bond Bldg., Washington.

McCANN, William Penn, commodore U. S. N., retired May, 1892; *b.* Paris, Ky., May 4, 1830; apptd. to U. S. N., Nov., 1848; grad. U. S. Naval Acad., June 15, 1854—passed midshipman; lt., Sept. 16, 1855; lt.-comdr., July 16, 1862; comdr., July 25, 1866; capt., Sept. 21, 1876; commodore, Jan. 26, 1887. In blockading and other active duty during Civil war; drove off Confederate battery attacking Franklin's corps, May 2, 1862, at West Point, Va.; captured, July 4, 1862, Confederate gunboat Teaser, with plans of batteries, torpedoes and defenses of Richmond; later in numerous engagements with batteries; captured several blockade runners; took part in battle of Mobile Bay, etc. After war served on many stas.; acting rear-admiral comdg. S. Pacific Sta., 1891. With 5 cruisers at Iquique, Chile, June 4, 1891, enforced the surrender of steamer Itata, with arms and ammunition smuggled out of San Diego, Calif., and transferred to the Itata at Santa Catalina Island. Sent the ship and arms back to San Diego and received thanks and commendation of Navy Dept. Mem. bd. for exam. and promotion of officers, 1891-2; during war with Spain, 1898, served as pres. on courts of inquiry, and courts martial, and as prize comm'r Southern dist. of N. Y. *Address:* 29 Park Av., New Rochelle, N. Y.

McCARDELL, Roy Larcom, journalist; *b.* Hagerstown, Md., June 30, 1870; *s.* Thomas F. and Alice Eva McC.; father an editor; *m.* New York, Nov. 30, 1891, Frances Quirk, of Dublin, Ireland. Began news-

paper work as reporter on Age-Herald, Birmingham, Ala.; about 1890 went to New York Evening Sun, later on New York World; 4 yrs. on editorial staff of Puck; next editor Sunday Telegraph; now on editorial staff The World. Contb'r prose and verse to newspapers, and to Pearson's, Truth, Everybody's, Harper's, Century, and other mags., and humorous and satirical series in Herald and World. *Author:* The Wage Slaves of New York, 1898 D1; The Skyscraper, 1899; Olde Love and Lavender, 1900 W35; Jimmie Jones, 1902; Rise and Shine Stories, 1903; Conversations with a Chorus Girl, 1903 S28. Also musical comedies: The Filibuster; The Local Forecaster; and other dramatic compositions. *Residence:* New Rochelle, N. Y. *Office:* The World, New York.

McCARTER, Henry, artist, illustrator; *b.* Norristown, Pa., July 5, 1865; ed. Norristown, Phila., and Paris, France, under late Puvis de Chavannes. Illustrator on Scribner's, Century, and other mags. *Club:* Players. *Address:* 80 E. Washington Sq., New York.

McCARTHY, Charles Hallan, author; *b.* Franklin, N. J., 1850; *s.* Charles and Mary McC.; pub. sch. ed'n, Franklin, N. J.; grad. Univ. of Pa.; *m.* Phila., 1887, Evelyn McKenna. *Author:* Lincoln's Plan of Reconstruction, 1901 M16. *Address:* 2218 Poplar St., Philadelphia.

McCARTHY, Eugene, author; *b.* Syracuse, N. Y., June 3, 1857; *s.* Robert and Eliza J. (Pierce) M.; grad. Georgetown Univ., 1876; *m.* Apr. 11, 1893, Mary R. O'Hara. Hardware mcht. since 1877; contb'r to mags., newspapers and newspaper syndicates, principally on the subject of fishing, hunting and kindred subjects. *Club:* Century (Syracuse); also several fishing clubs. *Author:* Leaping Ouananiche; A Tale of Lake St. John, C10; Familiar Fish, A2. *Residence:* 321 James St., Syracuse, N. Y.

McCARTHY, John Jay, congressman, lawyer; *b.* Dane Co., Wis., July 19, 1857; *s.* James and Catherine M.; ed. common schs., Wis., 1863-74, Albion Acad., Wis., 1875-9; *m.* Ulysses, Neb., June 3, 1884, Nellie McGowan. Admitted to Neb. bar, 1884; co. atty., 1890-6; mem. Neb. legislature, 1898-1902; mem. Congress, 3d Neb. dist., 1903-5. *Address:* Ponca, Neb.

McCARTNEY, James S., journalist; *b.* Phila., May 23, 1851; grad. Central High Sch., Phila., A. B., A. M.; *m.* 1st, Katherine Singerly Meredith; 2d, Martha Jane Reem Krell, Phila. Began business life in employ Pa. R. R. Co.; held several positions in treas. dept.; one of incorporators, and treas. since 1880, Phila. Record. On death of William M. Singerly became administrator Singerly estate; as such managed litigation involving $5,000,000; succeeded in raising selling price of Phila. Record over $1,000,000 above its recognized actual valuation, placing the amount as a valuation on newspaper prestige, and saving that sum to creditors. Treas. and gen. mgr. Journalists' Home Fund, Internat. League Press Clubs. *Clubs:* Clover (sec.), Fellowship, Pen and Pencil. *Residence:* 1917 N. Broad St. *Office:* 917 Chestnut St., Philadelphia.

McCARTY, William M., asso. justice Supreme Court of Utah since 1902. *Address:* Richfield, Utah.

McCASKEY, William Spencer, army officer; *b.* Lancaster Co., Pa., Oct. 2, 1843; *s.* William and Margaret Eckert (Piersol) M.; ed. Lancaster, Pa., pub. schs. until 1858; *m.* Detroit, Nov. 20, 1867, Eleanor Forsyth Garrison. Was one of first 75,000 men enrolled as vols. in Civil war; served in 1st Pa. vols. Apr. 20-July 26, 1861, 79th vols., Sept. 5, 1861-July 12, 1865, as pvt. to capt.; engaged in all battles of Army of the Cumberland; was on Sherman's marches to the Sea and through the Carolinas to Washington; in Grand Review, Washington, May, 1865. Entered regular service, Feb. 23, 1866, 2d and 1st lt. 13th inf.; later served in 22d and 20th inf.; in 20th regt. since 1869 through all grades from 1st lt. to col. (Jan. 20, 1900); comd. it in Cuban campaign, 1898, in battle of El Caney and Santiago; in Philippines Mar., 1899-Feb., 1902; since Mar. 23, 1902, at Ft. Sheridan. *Address:* Ft. Sheridan, Ill.

MACCAUD, Francis William, P. E. clergyman; *b.* in Ireland; *s.* Edward David and Mary (Burrows) M.; ungrad. Trinity Coll., Dublin, 1889-90; grad. with honor St. Andrew's Divinity Sch., Syracuse, N. Y. Ordered deacon, 1895; ordained priest, 1897; in charge Grace Ch., Whitney Point, N. Y., 1895-7; *m.* 1897, Lucy, *d.* W. Foweraker, London, S. W. In charge St. Paul's Ch., Antwerp, N. Y., 1898; chaplain St. Anna's chapel and "The House of the Good Shepherd," Syracuse, N. Y., 1899; rector of Grace Ch., Huron, S. D., since 1900. Wrote series of articles, God in Science, 1895 O1. *Address:* Huron, S. D.

McCAUGHAN, William John, Presby'n clergyman; *b.* Ireland, Dec. 4, 1859; *s.* Nehemiah Craig McC.; grad. in arts, Londonderry, 1879; grad. in theology, same, 1883; *m.* Apr. 9, 1890, Sara A. Cooper. Pastorates: Wellington St. Ch., Ballymena, Ireland, 1884-5; Mountpottinger Ch., Belfast, 1885-97; St. Andrew's Ch., Toronto, Can., 1897-8; 3d Presby'n Ch., Chicago, since Nov. 17, 1898. *Residence:* 501 Jackson Boul., Chicago.

MAC CAULEY, Clay, Unitarian clergyman, author; *b.* Chambersburg, Pa., May 8, 1843; *s.* Isaac H. M., lawyer and author; grad. Princeton, 1864 (A. M., 1867); grad. in divinity, Theol. Sem. of the Northwest, Chicago, 1867; read philosophy and divinity, Heidelberg Univ., 1872, under Prof. Kuno Fischer and Dr. Schenckel; *m.* Bangor, Me., July 25, 1837, Annie Cleveland, *d.* Josiah Deane, M. D. (died, April 11, 1887). Lt. Co. D, 126th Pa. vols. and on staff Gen. S. D. Sturgis, 1862-3; prisoner of war, Libby Prison, Richmond, Va., May, 1863; captured at Chancellorsville, May 3, 1863; mem. Christian Comm'n in U. S. A., 1864-5; collaborator, Bureau of Ethnology, Washington, among Indians east of Mississippi River, especially among Seminoles of Fla., 1880-1. Pastor 1st Ch., Waltham, Mass., 1869-72; A

Souls Ch., Washington, 1876-81, dir. Japan Mission of Am. Unitarian Assn., 1890-1900; pres. and prof. philosophic and historic theology, Coll. for Advanced Learning, Tokyo, Japan, 1891-9; field sec. Am. Unitarian Assn. in South, 1901. Mem. Loyal Legion, 1871; Philosophischer Verein and Literarischer Verein, Dresden, 1872; Anthropol. Soc., Philos. Soc. and Bureau of Ethnology, Washington, 1881; corr. sec. Asiatic Soc. of Japan, 1896; A. A. A. S., 1880. *Clubs:* St. Botolph (Boston); University (Providence). *Author:* Christianity in History, 1891 (also in Japanese); Introductory Course in Japanese, 1896; Hyakunin-isshu (Single Songs of a Hundred Poets), metrical translations from Japanese, 1899; Japanese Literature, 1899; A Day in the Very Noble City, Manila, 1899; also several translations from Japanese—all published in Japan; Religious Problem of Japan—How Solve It?, 1894 A4. Edited Japanese Unitarian Magazine "Shukyo" (Religion), 1890-5; regular Japan corr. Boston Transcript and contributor to Japan Mail, Tokyo, 1890-1900; contb'r to mags. and newspapers of articles on Japan and on the Philippine Islands question. *Address:* St. Botolph Club, Boston.

McCAY, Leroy Wiley, educator; *b.* Rome, Ga., Aug. 9, 1857; *s.* Robert T. and Susan L. (Wiley) M.; grad. Princeton, 1878 (A. B., A. M., D. Sc.); post-grad. studies Freiberg, Saxony, and Heidelberg, Baden. Mem. Am. Inst. Mining Eng'rs, Am. Philos. Soc., Am. Chem. Soc. Since 1893 prof. chemistry, Princeton. Democrat. Contb'r to chem. jours., notably on original researches upon arsenic and its compounds. *Address:* Princeton, N. J.

MAC CHESNEY, Clara T., artist; *b.* Brownsville, Calif.; *d.* J. B. and S. J. McC.; pupil Virgil Williams, San Francisco Art School; H. S. Mowbray and J. C. Beckwith, Gotham Art School, New York; Courtois and Girardot at Colarossi School, Paris. Mem. New York Water Color Club, and Nat. Arts Club. Received 2 medals, World's Columbian Exp'n, 1893; Dodge prize, New York, 1894; 3 medals, Colarossi School, Paris; gold medal, Phila. Arts Club, 1900; 2d Hallgarten prize, Nat. Acad. Design, New York, 1901. Exhibited Paris Salon, 1896, 1898; Paris Exp'n, 1900; bronze medal Pan-Am. Exp'n, Buffalo, 1901. *Address:* 27 W. 33d St., New York.

McCHESNEY, Dora Greenwell, author; *b.* Chicago, Oct. 1, 1871; *d.* Prof. Joseph Henry and Elizabeth (Studdiford) McC.; ed. chiefly by mother, in a life of wide and most unmethodical travel and reading. Made acquaintance with German literature, Italian art and Roman antiquity, and, seeing Sir Henry Irving act Charles I in 1891, was led to a sp'l study of the English civil war, which caused her to become the chronicler of Lord Strafford and Prince Rupert. *Author:* Kathleen Clare, Her Book, 1637-1641, 1895 F5; Miriam Cromwell, Royalist: A Romance of the Great Rebellion, 1897 S7; Beatrix Infelix: A Summer Tragedy in Rome, 1898 F5; Rupert, by the Grace of God: The Story of an Unrecorded Plot, 1899 M1. Contb'r of short stories, revs., etc., to mags. *Residence:* The Oaks, Golder's Green, Nr. Hendon, London, N. W., Eng.

McCHESNEY, Elizabeth Studdiford ("L. Studdiford McChesney"), author; *b.* Monroe, Mich., April 25, 1841; *d.* William Van Horn Studdiford; mother of Dora Greenwell McChesney; ed. Monroe Sem., Buffalo Sem., Elmira Coll.; later studied in Germany; *m.* Brooklyn, July 18, 1865, Prof. Joseph Henry McChesney, of Univ. of Chicago (died, March 12, 1895). Has spent many yrs. in England, 2 yrs. in Rome and traveled much upon the continent. *Author:* Under Shadow of the Mission: A Memory of Santa Barbara, 1897 F5. Contb'r of poems and essays to mags. *Address:* The Oaks, Golder's Green, Nr. Hendon, London, N. W., Eng.

McCLAIN, Emlin, judge Supreme Court of Iowa since Jan. 1, 1901; *b.* Salem, O., Nov. 26, 1851; *s.* William and Rebecca (Harris) McC.; grad. State Univ. of Iowa, Ph. B., 1871; A. B., 1872; LL. B., 1873 (A. M., 1882, LL. D., 1891, same; LL. D., Findlay Coll., Ohio, 1891); *m.* Des Moines, Ia., Feb. 19, 1879, Ellen, *d.* Capt. H. H. Griffiths. Practiced law, Des Moines, Ia., 1873-81; prof. law dept., State Univ. of Iowa, Iowa City, 1881; vice chancellor, same, 1887; chancellor, 1890-1900; comm'r from Iowa to act with comm'rs of other States to recommend uniform laws, 1894; one of code comm'rs for revision of Code of Iowa; prepared annotations for new code, published by State of Iowa, 1897, and for Supplement to same, 1902. Republican Member American Bar Assn., Iowa State Bar Assn.; Beta Theta Pi; Phi Beta Kappa; Phi Delta Phi. *Author:* McClain's Annotated Statutes of Iowa, 1880, supplement, 1892 C15; Outlines of Criminal Law and Procedure, 1884 O1; Digest of Iowa Reports, 2 vols., 1886, supplement, 1892 C15; Cases on the Law of Carriers, 1896 L6; A Treatise on the Criminal Law as Now Administered in the United States, 1897 C15; A Selection of Cases on Constitutional Law, 1900 L6; article on "Carriers" in Am. Ency. of Law and Procedure (Vol. 6); and contb'r many articles and addresses to law mags. *Address:* Iowa City, Ia.

McCLATCHY, Charles Kenny, editor of Sacramento Bee; *b.* Sacramento, Calif., Nov. 1, 1858; ed. in public schools and at Santa Clara Coll.; *m.* 1885, Ella Kelly. Succeeded his father, James McClatchy, the veteran Calif. editor, as editor of the Bee, Jan., 1884. *Residence:* 1015 O St. *Office:* The Bee, Sacramento, Calif.

McCLAUGHRY, Robert Wilson, warden U. S. penitentiary, Ft. Leavenworth, Kan., since July 1, 1899; *b.* Fountain Green, Ill., July 22, 1839; *s.* Matthew and Mary McC.; grad. Monmouth Coll., Ill., June, 1860 (A. M.); *m.* June 17, 1862, Elizabeth C. Madden, of Monmouth, Ill. Enlisted and elected capt. Co. B, 118th Ill. vol. inf., Aug. 15, 1862; promoted maj., 118th Ill. vol. inf., Nov. 8, 1862; served in Army of the Tenn. until May, 1864; transferred to pay dept., as maj. and additional paymaster U. S. A.; mustered out, Oct. 13, 1865; co. clerk Hancock Co., Ill., 1865-9; warden Ill. State Penitentiary, July 31, 1874, to Dec. 1, 1888; gen.

supt. Pa. Industrial Reformatory, Dec. 1, 1888-May 15, 1891; chief of police, Chicago, May 15, 1891-Aug. 1, 1893; gen. supt. Ill. State Reformatory, Sept. 1, 1893-March 1, 1897; again warden Ill. State Penitentiary until July 1, 1899. *Address:* Ft. Leavenworth, Kan.

McCLEARY, James Thompson, congressman, educator; *b.* Ingersoll, Ont., Feb. 5, 1853; *s.* Thompson and Sarah McC.; ed. at high school and McGill Univ., Montreal; *m.* June 4, 1874, Mary Edith Taylor. Taught in Wis.; was school supt. of Pierce Co., Wis., until he resigned, 1881, to become State inst. conductor of Minn., and prof. history and civics in State Normal School, Mankato; pres. Minn. Edn'l Assn., 1891. Mem. Congress, 2d Minn. dist., 1893-1905; Republican. *Author:* Studies in Civics, 1888 A1; Manual of Civics, 1894 A1. *Address:* Mankato, Minn.

McCLELLAN, George Brinton, congressman, lawyer; *b.* Nov. 23, 1865, Dresden, Saxony, where his parents, Gen. George B. (U. S. A.) and Ellen M. (Marcy) McC., were on a visit. Grad. Princeton, 1886; worked as reporter and in editorial positions on New York dailies; treas. New York & Brooklyn Bridge, 1889-92; admitted to bar, 1892; pres. bd. of aldermen, New York, 1893 and 1894; representative in Congress, 1895-1905. Democrat. *Address:* 100 Broadway, New York.

McCLELLAN, Henry Brainerd, prin. of Sayre Female Inst. since 1870; *b.* Phila., Oct. 17, 1840; *s.* Samuel McC. (M. D.); grad. Williams Coll., 1858 (A. M.); *m.* Katherine M. Matthews, of Cumberland Co., Va. Taught school in Va., 1858-61; served 4 yrs. in C. S. A. in Northern Va., and was, 1863-5, maj. and asst. adjt.-gen. and chief of staff of the cav. corps, successively, under Gens. J. E. B. Stuart and Wade Hampton. *Author:* The Life and Campaigns of Major-General J. E. B. Stuart, 1885 H5. Mem. Sons Revolution. *Address:* Lexington, Ky.

McCLELLAN, Thomas Nicholas, chief justice Supreme Court, Ala., for term Nov., 1898, to Nov., 1904; *b.* Limestone Co., Ala., Feb. 23, 1853; ed. Oak Hall, Tenn.; grad. Cumberland Univ., Lebanon, Tenn., LL. B.; began practice of law when 19 yrs. old (Sept., 1872), at Athens, Ala; unmarried. State senator, 1880-4; att'y-gen. Ala., 1884-9; asso. justice Supreme Court, 1889-98; Democrat. *Address:* Montgomery, Ala.

McCLELLAND, James Henderson, surgeon; *b.* Pittsburg, May 20, 1845; grad. Hahnemann Med. Coll. of Phila., 1867; returned to Pittsburg and has ever since served on surg. staff Homœ. Med. and Surg. Hosp.; organized and was several yrs. pres. and demonstrator Anatom. Soc., Allegheny Co.; became prof. surgery, Hahnemann Coll., Phila., 1876; delivered course on operative surgery, Boston Univ. School of Medicine, 1878; mem. State Bd. of Health since 1885; frequent contributor to med. journals; wrote article on "Diseases of the Kidneys" in the "System of Medicine," edited by Dr. Henry Arndt (Phila., 1886); pres. Am. Inst. of Homœopathy, 1893-4; hon. pres. Internat. Homœ. Med. Congress, Paris, 1900. *Address:* 5th and Wilkins Avs., Pittsburg.

McCLELLAND, Thomas, pres. of Knox Coll., Galesburg, Ill., since Sept. 13, 1900; *b.* Quilly, County Derry, Ireland, May 1, 1846; *s.* William and Margaret (Smiley) McC.; grad. Oberlin Coll., A. B., 1875, A. M., 1883; also D. D., 1891, Tabor Coll.; studied theology, Oberlin, 1876-7, Union Theol Sem., New York, 1877-8, and Andover, Mass., Theol. Sem. (grad., 1880); prof. psychology and logic, Tabor Coll., 1880-91; pres. Pacific Univ., 1891-1900; *m.* Denmark, Ia., Aug. 19, 1880, Harriet C. Day. *Address:* 624 N. Cherry St., Galesburg, Ill.

McCLELLAND, T(homas) Calvin, clergyman, author; *b.* New York, June 10, 1869; *s.* William and Elizabeth McC.; grad. New York Univ., 1889, A. M., 1891, Ph. D., 1892; grad. Union Theol. Sem., 1892; *m.* July 12, 1892, Mary Louise Allason, New York. Cong'l clergyman; ordained July 11, 1892; pastor Bushwick Ref. Ch., Brooklyn, 1892-3, North Ref. Ch., Brooklyn, 1893-6, United Cong'l Ch., Newport, since 1896. Mem. Phi Beta Kappa, Zeta Psi.; sec. Cong'l Home Missionary Soc. *Author:* Verba Crucis, 1902 C7; The Cross-Builders, 1903 C7. Contb'r to various mags. *Address:* The Manse, Newport, R. I.

McCLENAHAN, David A., prof. Allegheny Theol. Sem. since 1885; *b.* Fairview, O., Feb. 24, 1853; *s.* James and Grizzella McC.; grad. Muskingum Coll., Ohio (A. M., 1879; D. D., 1888); Xenia Theol. Sem., 1881; *m.* Monroe, O., July 24, 1884, Louella M. Stewart. Ordained to ministry of U. P. Ch., 1881; pastor Avondale, O., 1881-2, W. 44th St. U. P. Ch., New York, 1882-4; lecturer at Chautauqua and other assemblies on Biblical and semi-Biblical topics; mem. Evang. Alliance, Washington, 1900; Republican. *Address:* Cor. McIntyre and Maple Avs., Allegheny, Pa.

McCLERNAND, Edward John, soldier; *b.* Jacksonville, Ill., Dec. 29, 1848; *s.* Maj. Gen. John A. McC. (comdr. 13th army corps in Civil war); ed. Jacksonville and Springfield, Ill., 1856-66; grad. U. S. Mil. Acad., 1870; *m.* Easton, Pa., Nov. 14, 1888, Sara Pomp. Apptd. 2d lt. 2d cav., June 15, 1870; served in Montana against Sioux, Cheyenne, Arapahoe, Bannock and Nez Percés Indians to July, 1879; participated in battles and engagements at Pryor Creek, Aug. 14, 1872; rescue of remnant of Custer's command, June 26, 1876; capture of Chief Joseph and Nez Percés Indians, Bear-Paw Mountains, Oct., 1877; for distinguished gallantry in latter action was awarded "medal of honor;" a. d. c. to Brig.-Gen. John Gibbon, July, 1885, to May, 1890; with troop as capt. in Idaho, Ariz., and N. Mex.; and U. S. Cav. and Light Arty. School, Ft. Riley, Kan., until 1898. Apptd. lt.-col. and asst. adj.-gen. U. S. vols., May 9, 1898; adj.-gen. 5th Army Corps and Army of Santiago de Cuba, May 28, to Oct., 1898; adj.-gen. 2d corps and mustering dist., S. C., Ga. and Ala., and Dept. Matanzas and Santa Clara, Cuba, to Aug. 17, 1899; apptd. col. 44th inf., U. S. V.; comd. attack on Sudlon Mountain, Cebu, P. I., Jan. 8, 1900,

routing and dispersing insurgents; comdg. west coast of Cebu to Apr. 1, 1900; sub. d.st. of Cebu to Apr. 19, 1900; since then 2d d.st. dept of Visayas, including islands of Cebu, Bohol, Mactan, Bantayan and "The Camotes;" acting mil. gov., Apr. 19, 1900-May 28, 1901; mustered out vol. service, June 30, 1901, term of service expiring by law, adj.-gen. dept. of Mo. since Sept. 28, 1901. *Club:* Universi.ty (New York). *Address:* Care Adj.-Gen. U. S. A., Washington.

McCLINTOCK, Emory, actuary Mutual Life Ins. Co. of New York since 1889; *b.* Carlisle, Pa., Sept. 19, 1840; *s.* John McC., D. D., LL. D.; grad. Columbia Coll., 1859; sp'l studies in chemistry (Ph. D., Univ. of Wis., LL. D., Columbia, and Yale); *m.* Trenton, N. J., 1890, Isabella Bishop, Consular agt., U. S., Bradford, Eng., 1833-6; actuary Asbury Life Ins. Co., New York, 1867-71, Northwestern Mutual Life Ins. Co., Milwaukee, 1871-89. Mem. Am. Math. Soc. (ex-pres.); Actuarial Soc. of America (ex-pres.); Am. Acad. Science and Arts (hon. fellow); Fellow Inst. Actuaries, London; mem. various foreign actuarial and math. socs. Has contributed to math. journals and transactions. *Residence:* Morristown, N. J. *Office:* 32 Nassau St., New York.

McCLINTOCK, John Calvin, Presby'n clergyman; *b.* Carmichaels, Pa., Aug. 20, 1843; *s.* Rev. Dr. John and Mary (Orr) McC.; grad. Washington Coll., Pa., 1862 (A. M., 1865; D. D., Monmouth, Ill., 1886); *m.* Oct. 4, 1865, Mary E. McKean, Washington, Pa. Pastor 1st Presby'n Ch., Mt. Pleasant, Ia., 1865-71; 1st Presby'n Ch., Burlington, Ia., 1871-96; 1st Presby'n Ch., Sioux City, Ia., since 1896; stated clerk synod of Iowa since 1890; weekly contributor to The Interior since 1888; dir. Omaha Theol. Sem. *Author:* Love Never Faileth, 1903 XI. *Address:* 612 7th St., Sioux City, Ia.

MAC CLINTOCK, William Darnall, prof. English literature and dean University Coll., Univ. of Chicago, since 1900; *b.* Elizaville, Ky., July 28, 1858; grad. Ky. Wesleyan Coll., 1878 (A. M., 1882); graduate scholar Johns Hopkins, 1881-3; student Union Theol. Sem., New York, 1884-6. Prof. English, Chautauqua, from 1882; pastor Ch. of Disciples, Richmond, Ky., 1886-8; prof. English Wells Coll., 1889-91; student British Museum, London, 1889, 1892, 1894. Asst. prof., 1892-4; asso. prof., 1894-1900, English literature; also 1892-1900, dean in Junior Coll., Univ. of Chicago. *Address:* 5629 Lexington Av., Chicago.

McCLISH, Eli, pres. Univ. of the Pacific since 1896; *b.* Warren Co., Ind., Oct. 3, 1845; *s.* James and Elizabeth McC.; prepared for coll. at Grand Prairie Sem., Ill.; grad. Northwestern Univ., 1874 (A. M., 1876); grad. Garrett Biblical Inst., B. D., 1877 (D.D., Northwestern, 1887); *m.* Dec. 24, 1873, Louisa A. Clarke, Onarga, Ill. Pres. Grand Prairie Sem., 1884-91; declined presidency Univ. of Pacific, 1891; pastor Grace M. E. Ch., San Francisco, 1891-5. *Address:* College Park, Cal'f.

McCLOSKEY, William George, R. C. bishop of Louisville since 1868; *b.* Brooklyn, Nov. 10, 1823; ed. St. Mary's Coll., Emmitsburg, Md.; ordained priest, 1852; spent a year in mission work in New York; then appid. to a chair in St. Mary's; became, 1857-9, prof. moral theology and sacred scripture there; 1st pres. Am. Coll., Rome, 1859-68, under apptmt. by Pope Pius IX. *Address:* Louisville, Ky.

McCLUNKIN, John Knox, U. P. clergyman; *b.* Sparta, Ill., Nov. 23, 1853; *s.* Rev. J. J. and Maria S. McC.; grad. Westminster Coll., Pa., 1873 (A. M., D. D. same); studied Theol. Sem. of Princeton and Allegheny; unmarried. Instr. Latin, Westminster Coll., 1874; prof. Greek, Geneva Coll., 1875; prof. Greek, Westminster Coll., 1876-82; acting pres. Westminster Coll., 1883; pres.-elect Westminster Coll., 1884; pastor 2d Ref. Presby'n Ch., Phila., 1884-7; prof. systematic theology, homiletics and ch. history, Westminster Coll., 1887-91; pastor Shadyside U. P. Ch., Pittsburg, Pa., since 1891. *Address:* 455 Atlantic Av., Pittsburg, Pa.

McCLURE, Alexander Kelly, editor-in-chief Philadelphia Times, 1873 to April, 1901; *b.* Sherman's Valley, Perry Co., Pa., Jan. 9, 1828; reared on farm; ed. at home (LL. D., Washington and Lee Univ.); apprenticed to tanner's trade, 1842; edited and published Mifflin Sentinel, 1846-50; Chambersburg Repository, 1850-6; admitted to bar, 1856; Whig candidate for auditor-gen. of Pa., 1853; mem. of conv. that organized Rep. party, Pittsburg, 1855; mem. legislature, 1857-8; State senator, 1859; delegate to Nat. Rep. conv., 1856, 1860 and 1864; published Chambersburg Repository again, 1862-4; practiced law, Phila., 1868-73; chmn. Pa. delegation to Liberal Rep. Conv., 1872; chmn. Rep. State Com., 1850; chmn. Liberal Rep. State Com., 1872; State senator, 1872; independent candidate for mayor of Phila., 1873; defeated by small plurality. *Author:* Three Thousand Miles Through the Rocky Mountains; The South; etc. *Residence:* 1824 Spruance St. *Office:* The Times, Chestnut and 8th Sts., Philadelphia.

McCLURE, James Gore King, clergyman; *b.* Albany, N. Y., Nov. 24, 1848; grad. Phillips Andover Acad., 1866; Yale, 1870; Princeton Theol. Sem., 1873; (D. D., Lake Forest Univ., 1888); ordained Presby'n minister, 1874; *m.* Nov. 19, 1879, Annie P. Dixon, *d.* Nathan F. Dixon, Westerly, R. I. Pastorates: New Scotland, N. Y., 1874-9; Lake Forest, Ill., since 1881; pres. Lake Forest Univ., 1897-1901, resigned; continues pastorate at Lake Forest. *Author:* History of New Scotland, N. Y., Presbyterian Church, 1876; Possibilities, 1896 R3; The Man Who Wanted to Help, 1897 R3; The Great Appeal, 1898 R3; Environment, 1899 R3; For Hearts that Hope, 1900 R3; A Mighty Means of Usefulness, 1901 R3. *Residence:* Lake Forest, Ill.

McCLURE, Samuel Sidney, editor of McClure's Magazine; *b.* County Antrim, Ireland, Feb. 17, 1857; grad. Knox Coll., Ill., 1882 (A. M., 1887); *m.* Sept. 4, 1883, Harriet, *d.* Prof. Albert Hurd, Knox Coll., Galesburg, Ill. Established a newspaper syndicate, Nov., 1884; now pres. S. S. McClure Co.; founded McClure's Magazine, 1893;

founded McClure, Phillips & Co., pub. house, 1899; trustee Knox Coll. since 1894. *Residence:* Dobbs Ferry. *Office:* 141 E. 25th St., New York.

McCOLL, Jay Robert, educator; *b.* Webster, Mich., March 24, 1867; *s.* Robert McC.; gen. ed'n Ann Arbor High School; grad. eng'ring dept., Mich. Agr'l Coll., 1890; sp'l post-graduate course there and at Cornell; *m.* St. John's, Mich., Jan. 3, 1900, Belle Gertrude Baldwin. Mem. Am. Soc. for Promotion of Eng'ring Ed'n since 1892. Applcd. mem. U. S. Geol. Survey, 1890, but never accepted; adj. prof. mecn. eng'ring, Univ. of Tenn., 1890-1902; asso. prof. thermodynamics, Purdue Univ., since 1902. *Address:* Lafayette, Ind.

McCOLLUM, J. Brewster, chief justice Supreme Court of Pa. Democrat. *Address:* City Hall, Philadelphia.

McCOMAS, Louis Emory, U. S. senator from Md. for term 1899-1905; *b.* Washington Co., Md., Oct. 28, 1846; *s.* Frederick C. and Catharine (Angle) McC.; ed. Saint James Coll., Md.; grad. Dickinson Coll., Carlisle, Pa., 1866; LL. D., Dickinson, 1893, Georgetown Univ., 1901; *m.* Sept. 23, 1875, Leah M. Humrichouse. Admitted to bar, 1868; mem. Congress, 1883-91. Republican. Apptd. by Pres. Harrison, 1892, asso. justice Supreme Court of D. C. and served unt.l 1899. Was several yrs. prof. internat. law, Georgetown Univ. Law Sch. *Home:* Williamsport, Md.

McCOMB, William, farmer; *b.* Mercer Co., Pa., Nov. 21, 1828; *s.* Malcom and Jane McC.; ed. Westminster Coll., New Wilmington, Pa.; sp'l studies in eng'ring and machine work; went to Tenn., 1854; was engaged in developing the mfg. interest in Southern Ky. and Middle Tenn., until 1861; *m.* Louisa Co., Va., Oct. 6, 1858, Nannie H. Quarles. Served in C. S. A. in 14th Tenn. regt., beginning as pvt.; promoted adj. Aug., 1861; maj., March, 1862; lt.-col., Aug., 1862; col., Sept., 1862; was wounded at Sharpsburg (Antietam), Md., Sept. 17, 1862; and at Chancellorsville, Va., May 3, 1863; promoted brig.-gen., Dec., 1864; Democrat. *Address:* Gordonsville, Va.

McCONNELL, Andrew M., editor, business man; *b.* Blount Co., Ala., 1873; *s.* W. T. and A. M. McC.; grad. Blount Coll., Blountsville, Southern Univ., Greensboro, Ala.; *m.* Atlanta, Ga., Jan., 1898, Marion Delana Daniel. In 1898 purchased The Alkahest, a Southern mag.; inaugurated also the Alkahest Lyceum system, a coöperative plan for furnishing Southern towns with popular and edn'l entertainments, lectures, music, etc., of which he is pres.; also lecturer; founder Alkahest Place, community settlement of lt. and industrial workers; pres. Alkahest Printing Co. *Author:* Echoes from the Heart, poems, 1896. *Lectures:* Philosophy of Life; Openings for Greater Men; The Larger Education; S'ay in the South; Churchianity—Christianity. *Address:* 415 English-American Bldg., Atlanta, Ga.

McCONNELL, Marion Daniel, editor Alkahest Magazine since Aug., 1898; *b.* Newman, Ga.; *d.* Rev. F. M. Daniel; ed. Atlanta Female Inst.; *m.* Atlanta, Ga., Jan. 27, 1898, Andrew M. McConnell. *Author:* Sheaves of Song, poems, 1896; The Love Beautiful, 1903. Contb'ns to Alkahest Mag., 1896-1902, poems, editorials, book revs., sketches, articles, etc. *Address:* 415 English-American Bldg., Atlanta, Ga.

McCONNELL, Samuel D., P. E. clergyman; *b.* Westmoreland Co., Pa., 1845; *s.* David and Agnes (Guthrie) McC.; grad. Washington and Jefferson Coll., 1868 (D. D., Univ. of Pa., 1887; D. C. L., Hobart, 1897; LL. D., Washington and Jefferson, 1902; fellow Royal Victoria Inst., England); *m.* 1873, Anna Bliss, Erie, Pa. Ordered deacon, 1872; ordained priest, 1873; rector St. John's Ch., Erie, Pa., 1872-3; Watertown, Conn., 1873-6; Middletown, Conn., 1876-82; St. Stephen's, Phila., 1882-95; rector Holy Trinity Ch., Brooklyn, 1895-1902, All Souls Ch., New York, since 1902. Mem. Sons Revolution. *Clubs:* Hamilton, Montauk, Dyker Meadow (Brooklyn); City (New York). *Author:* History of American Episcopal Church, 1830 W3; Sons of God, 1891 W3; Sermon Stuff (1st and 2d series), 1888, 1895 W3; A Year's Sermons, 1895 W3; The Open Secret; The Next Step in Christianity; Essays, Practical and Speculative, 1900 W3; The Evolution of Immorality, 1901 M1. *Residence:* "Sunset Farm," Easton, Md., and 781 Madison Av., New York.

McCONNELL, Samuel Parsons, lawyer; *b.* Springfield, Ill., July 5, 1850; *s.* Gen. John and Elizabeth C. McC.; grad. Lombard Coll., Ill.; *m.* 1876, Sarah Rogers, Chicago. Admitted to Ill. bar, 1872; practiced in Chicago; judge Circuit Court, Cook Co., Ill., 1889-94. Democrat. Removed to New York, 1899; now pres. George A. Fuller Co., large bldg. contracting corp'n. *Residence:* 43 E. 52d St. *Office:* 137 Broadway, New York.

McCONNELL, W. J., ex-gov., mcht.; *b.* Commerce, Mich., Sept. 18, 1839; went to Oregon; became mem. and, in 1882, pres. Ore. State senate; moved to Idaho, engaging in business as mcht. and banker; was mem. Constitutional Conv., Idaho; one of its 1st U. S. senators, drawing the short term, 1890-1; gov., 1893-6. *Address:* Moscow, Ida.

McCOOK, Anson George, brig.-gen. U. S. V.; *b.* Steubenville, O., Oct. 10, 1835; ed. public schools, New Lisbon, O.; crossed plains to Calif. in 1854; spent several yrs. there; admitted to bar, 1861; entered war as capt. 21 Ohio inf.; served in 1st battle of Bull Run; became maj., lt.-col. and col.; served in Army of Cumberland and with Sherman in Atlanta campaign; col. 194th Ohio, then bvt. brig.-gen.; U. S. assessor internal revenue, Steubenville, O., 1866-72; removed to New York, 1873; mem. Congress, 1877-83, 8th N. Y. dist.; sec. U. S. senate, 1884-93; city chamberlain, New York, 1895-7. *Address:* 33 W. 54th St., New York.

McCOOK, Edward Moody, soldier, ex-gov.; *b.* Steubenville, O., June 15, 1833; removed to Pike's Peak, 1859; mem. Kan. legislature, 1860; served Union army, Civil war, 1861; bvt. maj.-gen., 1864; mustered

out, 1865; U. S. minister, H. I., 1866-9; gov., Colo., 1869. *Address:* Riverside, Conn.

McCOOK, Henry Christopher, clergyman, entomologist; *b.* New Lisbon, O., July 3, 1837; grad. Jefferson Coll. (now Washington and Jefferson), 1859 (D. D., Sc. D., Lafayette Coll.); *m.* Sept. 11, 1861, Emma C. Herber, New Lisbon, O. (died, Oct. 7, 1897). Was 1st lt. Co. F and afterward chaplain 41st Ill. vols., 1861-2; chaplain Pa. Commandery, Loyal Legion; chaplain (May, 1898), 2d regt. Pa. vols. Is pastor Tabernacle Presby'n Ch., Phila. Also prominent as entomologist; pres. Am. Entom. Soc.; v.-p. Acad. Natural Sciences, Phila.; pres. Am. Presby'n Hist. Soc. *Author:* Agricultural Ants of Texas; Honey and Occident Ants; American Spiders and Their Spinning-work (3 vols., folio, 900 illustrations, 35 hand-colored plates); Tenants of an Old Farm; Old Farm Fairies (all scientific books); also Women Friends of Jesus; The Gospel in Nature; Object and Outline Teachings; Ecclesiastical Emblems; The Latimers, a Scotch-Irish Historic Romance of the Western Insurrection; Martial Graves of Our Fellow Heroes in Santiago de Cuba: a Record of the Spanish-American War. *Address:* The Manse, Tabernacle Presby'n Ch., Philadelphia.

McCOOK, John James, lawyer; *b.* Carrollton, O., May 25, 1845; youngest of Ohio family known as "the fighting McCooks"—consisting of a father (Daniel McCook) and his nine sons, who, with five cousins, were all officers in the Civil war; left Kenyon Coll. at end of freshman yr. and enlisted in 6th Ohio cav.; served in campaigns of Perryville, Stone River, Tullahoma, Chattanooga and Chickamauga with Western armies, and in Gen. Grant's campaign with Army of the Potomac; severely wounded, Shady Grove, Va., 1864; mustered out, lt.-col. vols.; re-entered Kenyon Coll., grad. 1866 (A. M.); Harvard Law School, 1869 (A. M., Princeton; LL. D., Univ. of Kan., and Lafayette Coll.); *m.* Feb. 17, 1876, Janetta Alexander. Now senior mem. Alexander & Green, one of oldest legal firms in U. S.; counsel for large railroad, financial, ins. and other corporations. Was invited to place in Pres. McKinley's 1st cabinet; chmn. Army and Navy Christian Comm'n of the Y. M. C. A. during war with Spain, 1898. Trustee Princeton Univ.; dir. Princeton Theol. Sem; mem. numerous clubs and socs. *Residence:* 10 W. 54th St. *Office:* 120 Broadway, New York.

McCOOK, John James, P. E. clergyman, educator; *b.* New Lisbon, O., Feb. 2, 1843; *s.* John and Catharine Julia (Sheldon) McC.; ed. pub. and high sch., Jefferson Coll., 1858-60; studied law, 1860-1; grad. Trinity Coll., 1863; Coll. Phys. & Surg., New York, 1863-4; Berkeley Divinity School, 1866; *m.* June 7, 1866, Eliza Sheldon Butler, Hartford, Conn. Was 2d lt. 1st (loyal) Va. vol. inf., 1861; rector St. John's, Detroit, 1867-8; St. John's, East Hartford, Conn., since 1869; editor Ch. Weekly, 1872; prof. modern languages since 1883; sec. bd. fellows since 1882, Trinity Coll. Pres. bd. d'rs. Conn. Reformatory, 1895-7; treas. Fédération de l'Alliance française aux Etats-Unis since 1902. Has written reports on poor-law administration and prison reform; mag. articles on vagabondage, venality, pauperism, drink and other subjects. *Address:* 336 Main St., Hartford, Conn.

McCOOK, Willis F., lawyer. *Address:* Carnegie Bldg., Pittsburgh.

MAC CORD, Charles William, author, mech. draftsman; *b.* Northeast, Dutchess Co., N. Y., Mar. 18, 1833; *s.* Rev. William J. and Lorinda L. (Tapping) MacC.; grad. Princeton, 1854, A. M., 1857, Sc. D., 1881; *m.* Jackson, N. Y., June 23, 1853, Evelyn Holden. Chief draftsman for Capt. John Ericsson, 1859-68; prof. mech. drawing and designing, Stevens Inst. Technology, since 1891. Mem. Am. Soc. Mech. Eng'rs. *Author:* Kinematics, or Mechanical Movements, 1883 W9; Mechanical Drawing, Progressive Exercises and Practical Hints, 1888 W9; Elements of Descriptive Geometry, 1896 W9; Velocity Diagrams, 1901 W9; also various monographs on mechanism and applied kinematics. *Address:* Hoboken, N. J.

McCORD, George Herbert, landscape and marine painter; *b.* New York, Aug. 1, 1848; *s.* George and Matilda McC.; ed. at Quackenbos Collegiate School and New York and Hudson River Inst., Claverack, N. Y.; in art was a pupil of Prof. Moses Morse, and studied in England, Scotland, Canada, Holland and France. Asso. mem. Nat. Acad. of Design; mem. Am. Water Color Soc.; Brooklyn Art Club; pres. Salmagundi Club since March, 1900; Lotos Club; Artists' Fund Soc.; Black and White Club; received silver medal and diploma, New Orleans Exp'n; bronze medal and diploma, Charitable Mechanic Assn., Mass.; Shaw prize Salmagundi Club, for black and white drawing, March, 1901; life mem. Lincoln Club, Brooklyn, for picture, "Haven Under the Hill." Has painted pictures which are in leading public and private collections, notably studies in Fla. and on the New England coast. *Residence:* 203 Gates Av., Brooklyn. *Studio:* 114 E. 23d St., New York.

McCORD, Myron H., ex-gov. Ariz.; *b.* Pa., Nov. 26, 1844; ed. Richburgh, N. Y., Acad.; removed to Wis., 1854; *m.* Aug. 27, 1877, Sarah E. Space, Merrill, Wis.; mem. Wis. legislature, 1873-4 and 1881; delegate to Nat. Conv., 1876; mem. Congress, 1889-90; gov. Ariz., 1897-8; col. 1st Territorial U. S. vol. inf., Aug. 1, 1898, until regt. was mustered out, Feb. 15, 1899; Republican; now U. S. marshal for Ariz. *Address:* Phœnix, Ariz.

McCORD, William H., capitalist; *b.* at Newburgh, N. Y., 1846; *s.* Robert D. and Sarah (Hewlett) McC.; ed. Free Acad., and Coll. City New York; *m.* Westport, Conn., Dec. 25, 1870, Isabell R. Park. V.-p. Am. Bridge Co.; dir. Met. Realty Co., Chelsea Apartment House Co., Wm. Beal Land and Improvement Co. *Clubs:* N. Y., Am. and Indian Harbor Yacht, Colonial, Athletic, Engineers, Building Trades, etc. *Residence:* Greenwich, Conn. *Office:* 100 Broadway, New York.

MAC CORKLE, William Alexander, lawyer, ex-gov.; *b.* Lexington, Va., May 7,

1857; grad. Washington and Lee Univ., 1879 (LL. D.); pros. att'y Charleston, W. Va., 1880-9; gov. W. Va., 1892-7; writer upon trade and industrial subjects; Democrat. *Address:* Charleston, W. Va.

McCORMACK, Joseph Nathaniel, physician; *b.* Nelson Co., Ky., Nov. 9, 1847; *s.* Thomas and Elizabeth (Brown) McC.; ed. public schools; grad. Miami Med. Coll., 1870 (LL. D., Central Univ., 1893); med. dept., Univ. of Louisville, 1873; served in Cincinnati Hosp., 1870-1; practiced New Haven, Ky., 1871-5; since then in Bowling Green. Mem. since 1879, sec. since 1883, State Bd. of Health of Ky.; was mem. Internat. Quarantine Comm'n, 1892. Mem. Am. Med. Assn.; pres. Ky. State Med. Soc., 1884; pres. Nat. Conf. of State Bds. of Health, 1886-94; pres. Nat. Confederation of State Licensing and Examining Bds. since 1899; chmn. com. on reorganization Am. Med. Assn., 1899-1903; mem. house of dels., same, from Kentucky, 1902-3. *Address:* Bowling Green, Ky.

McCORMACK, Thomas Joseph, editor; *b.* Brooklyn, May 28, 1865; grad. Princeton, 1884, A. M., 1887; grad. Chicago Law Sch., 1890; admitted to bar but never practiced; studied history and philosophy at Leipzig, Tübingen, Germany; *m.* July 5, 1893, Nancy Montrose Hume. One of editors of the Open Court and Monist, Chicago. *Editor:* Series of Philosophical Classics, O3; Mathematical Series, O3. Contb'r numerous articles in Open Court and Monist. *Translator:* Binet's Psychic Life of Micro-Organisms, 1889 O3; Binet's Double Consciousness, 1890 O3; Mach's Science of Mechanics, 1893 O3; Mach's Popular Scientific Lectures, 1895 O3; Weismann's Germinal Selection, 1896 O3; Elmer's Orthogenesis, 1898 O3; LaGrange's Lectures on Elementary Mathematics, 1898 O3; Schubert's Mathematical Essays and Recreations, 1898 O3; Topinard's Science and Faith, 1899 O3; Delitzsch's Babel and Bible, 1902 O3; Cumont's Mysteries of Mithra, 1902 O3; Mach's Theory of Heat, 1902-3 O3. *Address:* La Salle, Ill.

McCORMICK, Alexander Hugh, rear-admiral U. S. N. since 1899; retired, March 26, 1900; *b.* D. C., May 9, 1842; *s.* Alexander and Eliza (Van Horn) McC.; apptd. acting midshipman at Naval Acad., Sept., 1859; ordered into active service, April, 1861, and served in blockading squadrons to end of war; apptd. vol. acting master, April, 1862; ensign, Dec., 1862; lt., Feb., 1864; lt.-comdr., July, 1866; comdr., Sept., 1876; capt., April 3, 1892; served on various sea duties after Civil war; also in dept. mathematics, 1866-9, and of astronomy and navigation, 1872-5, at Naval Acad.; and as insp. of ordnance, 1876-81; cruise around world, 1881-5; ordnance dept., 1885-92; Asiatic sta., 1892-94; capt. Norfolk Navy Yard, 1894-7; mem. armor and personnel bd., 1897-8; commandant Navy Yard, Washington, Oct., 1898. *Address:* Annapolis, Md.

McCORMICK, Andrew Phelps, U. S. circuit judge, 5th circuit, since March 17, 1892; *b.* Brazoria Co., Tex., Dec. 18, 1832; *s.* Joseph Manson McC.; grad. Centre Coll., Ky., 1854; admitted to bar, 1855; practiced in Brazoria; *m.* 1st, Sept. 8, 1859, Mary Copes (died, Jan., 1870); 2d, March 1, 1871, Lula Bell. Judge of probate, 1865-6; mem. Tex. Constitutional Conv., 1866 and 1868; judge State dist. court, 1871-6; mem. Tex. legislature, 1876-9; apptd. U. S. dist. att'y, Eastern dist. Tex., Jan., 1879, but did not qualify; U. S. dist. judge, Northern dist. of Tex., April 10, 1879, until promoted to circuit bench. *Address:* Dallas, Tex.

McCORMICK, Cyrus Hall, mfr.; *b.* Washington, D. C., May 16, 1859 (son of inventor of reaping machine of same name); grad. Princeton, 1879; since then connected with McCormick Harvesting Machine Co., of which, since his father's death, 1884, he has been pres.; pres. Internat. Harvester Co. since Aug., 1902; *m.* Chicago, Mar. 5, 1889, Harriet Bradley Hammond. *Clubs:* University, Metropolitan (New York); Chicago, University, Chicago Athletic, Commercial. *Residence:* 321 Huron St. *Office:* 7 Monroe St., Chicago.

McCORMICK, David, civ. eng'r, contractor; *b.* Winchester, Va., April 1, 1864; *s.* William A. and Charlotte (Foushee) McC.; ed. Winchester, Va., 1872-81; grad. Bryant and Stratton Business Coll., Baltimore, 1885; unmarried. Civil eng'r, Mexico, 1881-5; New York Aqueduct, 1886; Duluth, South Shore and Atlantic Ry., 1886-7; supt. Hiawatha Water Works, Kan., 1887; representative A. J. McBean & Co., contractors, Kansas City, 1888; representative J. B. Smith & Co., contractors, Kansas City, 1889-90; representative The Barber Asphalt Paving Co., St. Louis, 1891-4; pres. The Parker-Washington Co., contractors, since 1896. *Office:* 2309 Pa. Av., Kansas City.

McCORMICK, John Henry, pres. Gaithersburg Sem. since 1900; *b.* Washington, March 25, 1870; *s.* John H. and Julia A. McC.; ed. public and high schools and Gonzaga Coll., Washington; grad. M. D., Nat. Univ., 1890; took sp'l courses at Johns Hopkins Univ.; *m.* Washington, Sept. 16, 1890, Aimee Sioussat. Professor natural sciences, Washington Sem., 1892-6; well-known lecturer before colls. and scientific socs., as anthropologist; practiced medicine, 1890-9 in Washington; gave up active practice on account of poor health and devoted time to scientific and literary work; sec. Anthropol. Soc., asst. sec. Am. Folk-Lore Soc., asso. editor Am. Antiquarian. Wrote: Constitutional Convention, 1885, New Orleans Exp'n; Inoculability of Ecthyma, Med. News, Phila., 1896; Psychologic Evolution of Culture, Johns Hopkins Bulletin, 1896, and Am. Antiquarian, 1896; A Case of Ahinum, Nat. Med. Review, 1897; An Indian Village, Am. Antiquarian, 1897. Child Culture, 1900. Has in preparation two books: "Witchcraft and Magic," and "Textbook of Anthropology." *Address:* Gaithersburg, Md.

McCORMICK, Robert Sanderson, diplomat; *b.* Rockbridge Co., Va., July 26, 1849; *s.* William Sanderson (mem. of great reaper firm) and Mary Ann (Grigsby) McC.; ed. Dr. Quackenbos' pvt. sch., Chicago, prep. dept. Univ. of Chicago, finishing at

Univ. of Va.; *m.* Chicago, June 8, 1876, Katharine Van Etta Medill. Sec. of legation in London, 1889-92; official representative World's Columbian Exp'n in London, 1892-3; E. E. and M. P., March, 1901, to July, 1902, first ambassador, July to Dec., 1902 to Austria-Hungary; since Dec., 1902, U. S. ambassador to Russia. *Home:* 101 Cass St, Chicago. *Official Address:* United States Embassy, St. Petersburg, Russia.

McCORMICK, Samuel Black, pres. Coe Coll. since 1897; *b.* in Westmoreland Co., Pa., May 6, 1858; *s.* Dr. James J. and Rachel L. (Black) McC.; grad. Washington and Jefferson Coll., 1880 (A. M., 1883; D. D., 1897; LL. D., 1902); *m.* Sept. 29, 1882, Ida M. Steep, Washington, Pa. Taught Cannonsburg Acad., 1880; prof. Washington and Jefferson Coll., 1881-2; admitted to bar, Pittsburgh, Pa.; practiced Denver, Colo., 1883-7; studied Theol. Sem., Allegheny, Pa., 1887-90; pastor Central Ch., Allegheny, 1890-4; 1st Presby'n Ch., Omaha, Neb., 1894-7; mem. revision com. Presby'n Ch., 1901-2. *Residence:* 124 N. 13th St., Cedar Rapids, Ia.

McCORNICK, William Sylvester, banker, miner, stock grower; *b.* Picton, Ont., Sept. 14, 1837; ed. in Ontario; went from Canada to Calif., 1860; lived there 2 yrs.; in lumber and mining business in Nev., 1862-73; since then in Utah; *m.* 1867, Hannah Keogh, Belleville, Ont. Sole owner of banking house of McCornick & Co., Salt Lake, with $250,000 capital and over $5,000,000 deposits. *Residence:* 1 Capitol Hill. *Office:* Cor. 1st South and Main Sts., Salt Lake City, Utah.

McCORVEY, Thomas Chalmers, prof. history and economics, Univ. of Ala., since 1888; *b.* Monroe Co., Ala., Aug. 18, 1852; *s.* Murdock and Lydia (Ranaldson) McC.; ed. Monroeville (Ala.) Acad.; Erskine Coll., S. C., 1869-70; grad. Univ. of Ala., 1873; LL. B., 1875; (A. M., *causa honoris*, 1878); *m.* July 22, 1880, Netta L., *d.* late Henry Tutwiler, Ala. Connected with Univ. of Ala., in official capacity, since graduation; mem. bd. of visitors, U. S. Mil. Acad., 1886; mem. Am. Hist. Assn. *Author:* The Government of the People of the State of Alabama, 1895 E7; also newspaper and mag. articles. *Address:* Tuscaloosa, Ala.

MAC COUN, Townsend, geog. writer, cartographer; *b.* Troy, N. Y., 1845; *s.* John T. and Angelica Rachel Dowe (Lane) M.; grad. Williams, 1866, A. M., 1869; *m.* 1899, Annie Dean, Quebec, Can. Bookseller and publisher, 1869-93; since then in lit. work; also interested in machinery and real estate. Originated system of color in map work whereby successive maps contained the same colors for same nationality, and so taught history by color, now universally used in text-books; introduced this system in Labberton's Historical Atlas and General History, 1887 S6. Mem. Am. Hist. Assn.; fellow Am. Geog. Soc., Chi Psi Fraternity. *Club:* University. *Author:* MacCoun's Historical Geography of the United States, 1889 S6; Historical Geography Charts of the United States, 1890 S6; Historical Geography Charts of Europe, 1895 S6; Holy Land in Geography and History, 1897 R3; Map Berkshire Co., Mass., 1903; Historical Geography Charts of English History, 1903. *Address:* 45 Broadway, New York.

McCRACKAN, William Denison, author, lecturer; *b.* Munich, Germany (of Am. parents), Feb. 12, 1864; ed. Latin Gymnasium, Stuttgart, Germany; St. Paul's School (Concord, N. H.), and grad. Trinity Coll. (Hartford, Conn.), 1885 (A. M.); *m.* 1887. Mem. Authors Club, Twentieth Century Club (Boston), Am. Hist. Assn., Am. Social Science Assn., Manhattan Single Tax Club (New York). *Author:* The Rise of the Swiss Republic, 1892 H4; Romance and Teutonic Switzerland, 1894 P3; Swiss Solutions of American Problems; Little Idyls of the Big World, 1895 P3; The Huntington Letters, 1897 X1. *Address:* 1133 Broadway, New York.

MAC CRACKEN, Henry Mitchell, chancellor New York Univ. since 1891; *b.* Oxford, O., Sept. 28, 1840; grad. Miami Univ., 1857 (D. D., Wittenberg, 1878, LL. D., Miami, 1887); studied at United Presby'n Theol. Sem., Xenia, O.; Princeton Theol. Sem., Tübingen and Berlin univs.; *m.* 1872, Catherine Hubbard, Columbus, O. Teacher of classics and school supt., 1857-60; pastor Westminster Ch., Columbus, O., 1863-7; 1st, Presby'n Ch., Toledo, O., 1868-80; chancellor Western Univ., Pittsburg, 1880-4; vice-chancellor and prof. philosophy New York Univ., 1884-91; deputy to Gen. Assembly, Free Ch. of Scotland, 1867, and to Irish Presby'n Gen. Assembly, 1884. *Author:* Tercentenary of Presbyterianism; Kant and Lotze; A Metropolitan University; Leaders of the Church Universal (3 vols). *Summer Residence:* "Overbrook," Pine Hill, N. Y. *Address:* University Heights, New York.

MAC CRACKEN, John Henry, pres. of Westminster Coll., since 1899; *b.* Rochester, Vt., Sept. 30, 1875; *s.* Henry Mitchell MacC., chancellor of New York Univ., and Catherine (Hubbard) MacC.; grad. New York Univ., 1894 (A. M., 1897; Ph. D., Univ. of Halle-Wittenberg, Germany, 1899); studied in Union Theol. Sem., Chicago Univ., and Univ. of Halle-Wittenberg; unmarried. A. Ogden Butler fellow in philosophy, New York Univ., 1894-5; instr. philosophy, same, 1896-9; asst. prof. philosophy, same, 1899; mem. Mo. Coll. Union, Western Philos. Assn., Am. Hist. Assn. *Address:* Fulton, Mo.

McCRADY, Edward, lawyer, author; *b.* Charleston, S. C., April 8, 1833; *s.* Edward McC., lawyer and theologian; grad. Charleston Coll.; admitted to S. C. bar, May, 1855; *m.* Chester, S. C., Feb. 24, 1863, Mary F. Davie. Took part as capt. vol. co., State service, in the taking of Castle Pinckney, Charleston harbor, Dec. 27, 1860; was present at battle of Ft. Sumter, April 12-13; entered C. S. A. as capt. of 1st co. raised in S. C. for the whole war, June 27, 1861; maj. and lt.-col. 1st S. C. vols.; severely wounded at Manassas, Aug. 30, 1862; seriously injured in camp by falling tree Jan. 27, 1863; disabled for field service and transferred to command of camp of instruction, Madison, Fla., March, 1864; surrendered May 5, 1865, subsequently maj.-gen. State volunteer troops; mem. Ho. of Reps., State legislature, 1880-90; pres. Hist. Soc.

of S. C., trustee Charleston Library Soc., trustee Med. Coll. of S. C. Author of Election and Registration Laws of S. C., known as the eight box law; chmn. vestry of St. Philip's Ch., Charleston; several times delegate to gen. conv. of Episcopal ch. in U. S.; Democrat. *Author:* The History of South Carolina under the Proprietary Government, 1670-1719, 1897 M1; The History of South Carolina Under the Royal Government, 1719-1776, 1899 M1; The History of South Carolina in the Revolution, 1775-1780, 1901; The History of South Carolina in the Revolution 1780-3, 1902 M1; also numerous monographs, addresses and papers upon hist., political and legal subjects. *Address:* 29 Broad St., Charleston, S. C.

McCREA, James, first v.-p. Pa. Lines west of Pittsburgh since Apr. 23, 1891; *b.* Phila., May 1, 1848; entered ry. service, June, 1865, as rodman and asst. eng'r Connellsville & Southern Pa. R. R. until 1867; rodman on construction, Wilmington & Reading R. R., 1867-8; asst. eng'r, Allegheny Valley R. R., 1868-71; with Pa. R. R., 1871-82, consecutively as asst. eng'r and div. supt.; mgr., gen. mgr. and 4th v.-p., Pa. Lines west of Pittsburgh, 1882-90; second v.-p., 1890-1; since then first v.-p. Also, since Sept. 8, 1893, pres. Cincinnati & Muskingum Valley R. R.; since Jan. 15, 1896, pres. Terre Haute & Indianapolis R. R. Co. (Vandalia Line); since Aug. 1, 1896, pres. Grand Rapids & Indiana Ry. Co. *Address:* Union Sta., Pittsburgh.

McCREA, Roswell Cheney, educator, economist; *b.* Norristown, Pa., July 30, 1876; *s.* W. H. H. and Fredericka McC.; grad. Haverford Coll., 1897 (A. M., Cornell, 1900; Ph. D., Univ. of Pa., 1901); *m.* June 19, 1901, Marian I. Grater. Fellow in polit. economy and finance, Cornell, 1899-1900; Harrison fellow in economics, Univ. of Pa., 1900-1; acting head dept. history and civics, Eastern Ill. State Normal Sch,, 1901-2; instr. economics, Trinity Coll., since Sept. 29, 1902. Mem. Am. Acad. Polit. and Social Science, Am. Econ. Assn. Writer on taxation and other subjects of polit. economy in tech. publs. *Address:* 69 Allen Pl., Hartford, Conn.

McCREA, Tully, army officer; *b.* Natchez, Miss., 1839; *s.* John and Mary McC.; apptd. from Ohio; grad. West Point, June 17, 1862; *m.* Sackets Harbor, N. Y., May 20, 1868, Harriet Hale Camp. Promoted 2d lt. June 17, 1862, 1st lt. Nov. 4, 1863, 1st arty.; capt. 42d inf., July 28, 1866; assigned to 1st arty. Dec. 15, 1870; maj. Dec. 4, 1888, lt.-col. Mar. 8, 1898, 5th arty.; col. 6th arty., July 15, 1900; brig.-gen. Feb. 21, 1903; retired Feb. 22, 1903. Served in Civil war in Army of Potomac taking part in battles of Antietam, Fredericksburg, Chancellorsville, Gettysburg, etc.; later in dept. of South; wounded severely at battle of Olustee, Feb. 20, 1864 (bvts. for gallantry: 1st lt. Sept. 17, 1862, for Antietam; capt. July 3, 1863, for Gettysburg; maj. Feb. 20, 1864, for Olustee). Since war in various duties and commands. *Address:* War Dept., Washington.

McCREARY, Gerge Deardorff, congressman, capitalist; *b.* York Springs Village, Adams Co., Pa., Sept. 28, 1846; *s.* John B. and Rachel F. (Deardorff) McC.; ed. common and pvt. schs. and Univ. of Pa. to junior yr.; *m.* June 18, 1878, Kate R. Howell. Held position in Honey Brook Coal Co., Phila., of which his father was pres., 1867-70; mem. of new coal firm of Whitney, McCreary & Kemmer, 1870-9, retiring, 1879, to take charge of his father's estate. Became interested in municipal affairs in Phila. 1882; an original mem. Com. of 100; treas. city and co. of Phila., 1892-5; inaugurated the present financial system of the city of Phila.; mem. Congress, 6th Pa. dist., 1903-5. Republican. Officer in and dir. of several financial, mining and business cos.; also in ch. and philanthropic inst'ns. *Address:* Market St. Nat. Bank, Philadelphia.

McCREARY, James Bennett, U. S. senator, Ky., 1903-9; *b.* Madison Co., Ky., July 8, 1838; *s.* E. R. and S. B. McC.; grad. Centre Coll., Ky., 1857; in law, Cumberland Univ., Tenn., 1859; *m.* 1867, Kate Hughes. Served in C. S. A., 1862-5 as maj. and lt.-col. cav. under Morgan and Breckenridge; del. Nat. Dem. Conv., 1868; mem. Ky. Ho. of Reps., 1869, 1871, 1873 (speaker, 1871-3); gov. Ky., 1875-9; del. to Internat. Monetary Conf., Brussels, 1891; mem. Congress, 1885-97. Democrat. *Address:* Richmond, Ky.

McCREATH, Andrew S., analytical chemist, author; *b.* Ayr, Scotland, March 8, 1849; studied at Ayr Acad., Glasgow Univ., Univ. of Göttingen; *m.* Feb. 4, 1875, Eliza Berghaus. Chemist with Pa. Steel Co., 1870-5; chemist geol. survey of Pa. 10 yrs. Mem. Am. Philos. Soc., Am. Inst. Mining Eng'rs, British Iron and Steel Inst.; fellow A. A. A. S. Published 3 vols. geol. survey reports. *Author:* Mineral Wealth of Virginia; also (with E. V. d'Invilliers) The New River-Cripple Creek Mineral Region (S. W. Va.); Resources of the Upper Cumberland Valley, Southeastern Kentucky and Southwestern Virginia (with same). *Address:* 223 Market St., Harrisburg, Pa.

McCREERY, James W., lawyer; *b.* Indiana Co., Pa., July 13, 1849; *s.* William G. and Mary H. McC.; grad. State Normal School, Indiana, Pa.; studied law with Silas M. Clark, Indiana, Pa.; *m.* Greeley, Colo., Aug. 27, 1883, Mary M. Arbuckle. Admitted to bar, Dec. 6, 1880; began law practice Greeley, Colo., June 1, 1881; specialties, irrigation and corporation laws. Mem. Colo. State senate, 1888-92, 1896-1900; mem. bd. trustees Colo. State Normal School, Greeley, Colo., 1892-9; pres. same, 1895-9; mem. State Bd. Law Examiners, since 1897; Republican. *Address:* Greeley, Colo.

McCULLAGH, John, State supt. Metropolitan Elections Dist., New York, since 1898; *b.* Ireland, 1845; came to U. S. with parents when a boy; ed. public schools; *m.* Aug. 20, 1879, Maria, 3d *d.* late James Gaylor Hamill, native of Port Glasgow, Scotland. Apptd. to police force, New York, 1870; roundsman, 1873; sergeant, 1876; capt., 1883; comd. notorious 6th precinct from 1884 to 1890, and broke up the "Whyo gang," Chinese gambling and opium joints; apptd. chief of police, Aug., 1897; retired May 31, 1898, on

pension; called to Havana by approval of Pres. McKinley and organized police force of that city. *Residence:* 208 W. 85th St. *Office:* 585 Broadway, New York.

McCULLOCH, Catharine Waugh, lawyer, woman suffrage advocate; *b.* Ransomville, N. Y., June 4, 1862; *d.* Abraham Miller and Susan (Gouger) Waugh; grad. Rockford Coll., sem. course, 1882, coll. course later as A. B. (A. M., 1888); grad. Union Coll. of Law, Chicago, 1886; *m.* Rockford, Ill., May 30, 1890, Frank H. McCulloch. Admitted to bar, Supreme Court of Ill., 1886; Supreme Court of U. S., 1898. Supt. legislative work, Ill. Equal Suffrage Assn., 1890-1902. Mem. Ill. Bar Assn., Chicago Civic Federation, W. C. T. U. *Clubs:* Chicago Woman's, Evanston Woman's, Noyes Street Mothers'. *Author:* Woman's Wages, 1888 A7; Mr. Lex, 1900 R3. *Residence:* 2236 Orrington Av., Evanston, Ill. *Office:* 1104 Merchants' Loan and Trust Bldg., Chicago.

McCULLOCH, Philip D., congressman; *b.* Murfreesboro, Tenn., June 23, 1851; *s.* Dr. Philip Doddridge McC.; removed, 1854, to Trenton, Gibson Co., Tenn.; ed. Andrew Coll. there; *m.* Marianna, Ark., Dec. 20, 1876, Belle Mills. Admitted to Tenn. bar Aug., 1872; practiced there, 1872-4; since then at Marianna, Lee Co., Ark.; pros. att'y 1st jud. dist. of Ark., 1878-84; presidential elector, 1888; mem. Congress 1st Ark. dist., 1893-1903; Democrat. *Address:* Marianna, Ark.

McCULLOUGH, Hiram R., 3d v.-p. Chicago & Northwestern Ry.; *b.* Elkton, Md., Oct. 7, 1850; ed. Washington and Lee Univ.; with gen. freight dept. Ill. Cent. R. R., 1873-9; div. freight agt., C. & N. W., Winona, Minn., 1880-2; same, Chicago, 1883-5; asst. gen. freight agt., Chicago, 1885-6; gen. freight agt., 1887-91; gen. traffic mgr., Oct. 1, 1896, to Dec. 31, 1897; 3d v.-p., Jan. 1, 1898. *Office:* Lake St. and 5th Av., Chicago.

McCULLOUGH, James E., lawyer; *b.* in Hamilton Co., O., April 1, 1847; *s.* Jacob and Lucinda McC.; grad. Ind State Univ., B. S., B. L., 1871; *m.* May 22, 1881, Ella Welborn. Mem. Ind. State senate, 1883-5, Ho. of Reps., same, 1891; delegate to Dem. Nat. Conv., St. Louis, 1888, Kansas City, 1900; chmn. Marion Co. Council of Ind., 1899-1900; Democrat. *Residence:* 2027 N. Meridian St. *Office:* 71-72 Lombard Bldg., Indianapolis, Ind.

McCULLOUGH, John Griffith, gov. Vermont; *b.* on Welsh Tract, nr. Newark, Del., Sept. 16, 1835; *s.* Alexander and Rebecca McC.; grad. Delaware Coll., 1855; law dept., Univ. of Pa., 1858; went to Calif., 1859; practiced law in Mariposa Co.; mem. Calif. legislature, 1861; State senator, 1862; att'y-gen., Calif., 1863-7; practiced law, San Francisco, 1867-73; removed to Bennington, Vt.; v.-p., Dec. 10, 1874, to April 12, 1883; pres., 1883-8, Panama R. R.; dir. Central Vt. R. R., 1873-4; v.-p. Bennington & Rutland R. R., 1877-83; pres. same 1883-1900; pres. Chicago & Erie R. R. since Sept., 1890; dir. Erie R. R. from Nov., 1884; dir. Atchison, Topeka & Santa Fé System, 1900; New York Security & Trust Co., Bank of New York, Nat. Life Ins. Co., Vt.; pres. 1st Nat. Bank, North Bennington, Vt. Mem. Vt. senate, 1898; gov. Vt., 1902-4. *Address:* N. Bennington, Vt.

McCUMBER, Porter J., U. S. senator from N. Dak. (term 1899-1905); *b.* Crete, Ill., Feb. 3, 1856; *s.* Orlin and Anne E. McC.; grad. law dept., Univ. of Mich., 1880; *m.* May 29, 1889, Jennie Shorning. Went to N. Dak., 1881; began practice law, forming partnership with B. L. Bogart, Jan. 1, 1882; mem. Territorial legislature, 1885, 1887; State's att'y of Richland Co. *Residence:* Wahpeton, N. Dak.

McCURDY, Arthur Williams, scientist, inventor; *b.* Truro, Nova Scotia, Apr. 13, 1856; *s.* Hon. David (mem. legislative council) and Mary (Archibald) McC.; grad. Whitby (Ont.) Collegiate Inst.; *m.* Oct. 2, 1902, Hattie M. Mace, Montreal. Student and pvt. sec. in laboratories of Prof. Alexander Graham Bell at Beinn Bhreagh, N. S., and at Washington; inventor of method of printing statistical maps by the use of interchangeable "map type." From researches in photography evolved a scientific system of automatic plates and films; demonstrated that salt or sea water may be used in the process; researches of 6 yrs. resulted in introduction by Eastman Kodak Co., Sept., 1902, of the "kodak" developing machine and its accessories. Mem. Nat. Geog. Soc. *Club:* Cosmos (Washington). *Address:* 143 Bloor St. W., Toronto, Ont.

McCURDY, Richard Aldrich, pres. Mutual Life Ins. Co.; *b.* New York, Jan. 29, 1835; *s.* late Robert H. McC., who was many years a dir. of the Co.; LL. B., Harvard, 1855; practiced law in New York with Lucius Robinson, who afterward became gov. N. Y.; apptd. att'y Mutual Life Ins. Co., 1860; elected v.-p., 1865; pres., 1885. Dir. several other corporations. *Residence:* 37 5th Av. *Office:* 32 Nassau St., New York.

McCURDY, Stewart LeRoy, physician; *b.* Bowenston, O., July 15, 1859; *s.* Peter and Mary A. (Bowen) McC.; ed. Dennison, O., common schools, followed by sp'l courses; grad. Columbus Med. Coll., 1881; Ohio Med. Univ., 1890; full course, New York Post Graduate Med. School and Hosp., 1895 (A. M., Scio Coll., 1894); *m.* Dennison, O., 1887, Susan Rigg Street. Trustee, 1887-93, and prof. orthopædic surgery, 1887-91, Ohio Med. Univ., Columbus; now prof. anatomy and surgery, trustee and sec. Pittsburg Dental Department, Western Univ. of Pa.; surgeon Pittsburgh, Cincinnati, Chicago & St. Louis, and P. R. rys.; orthopædic surgeon Presby'n Hosp.; prof. orthopedic and clinical surgery, West Penn Med. Coll. Republican. Mem. Am. Med. Assn., Am. Orthopædic Assn., Ohio and Pa. State Med. Socs., Internat. Med. Congress. *Author:* Manual of Orthopædic Surgery, 1898 L11; Oral Surgery, a text book on general medicine and surgery as applied to dentistry, 1901 L11. Has written many articles on orthopædic surgery in numerous med. journals. *Residence:* Wilkinsburg, Pa. *Office:* Empire Bldg., Pittsburgh.

McCUTCHEON, George Barr, author; *b.* on farm, Tippecanoe Co., Ind., July 26, 1866; *s.* John Barr and Clara Glick McC.;

ed. Lafayette pub. schs. and Purdue Univ.; unmarried. Became reporter Lafayette Journal, 1889; city editor of Lafayette Courier, 1893. Mem: Loyal Legion. *Clubs:* Chicago Athletic, The Little Room. *Author:* Graustark, 1900 S1; Castle Craneycrow, 1902 S1; The Sherrods, 1903 D3. Has written numerous short stories in various mags. *Address:* 48 St. James Pl., Chicago.

McCUTCHEON, John Tinney, cartoonist; sp'l corr. since 1889; *b.* nr. South Raub, Tippecanoe Co., Ind., May 6, 1870; *s.* John Barr and Clara Glick McC.; lived on farm until June, 1876; removed to Lafayette; attended schs. there; grad. Purdue Univ., 1889; art instruction under Prof. Ernest Knaufft. With Chicago Record, 1889-1901, Chicago Record-Herald, 1901-3, Chicago Tribune since July 1, 1903; the first conspicuous cartoon work being in the campaign of 1896. Started on trip around the world on dispatch boat McCulloch, in Jan., 1898; was on board that vessel during war against Spain, and in battle of Manila Bay, 1898. In 1899 made tour of sp'l service in India, Burma, Siam and Cochin China; also tour on sp'l service to Northern China, Korea and Japan, returning to Philippines in Nov. for fall campaign. Attended the mil. expdns. of occupation until the following April, when he was sent to the Transvaal; joined the Boers in interest of his paper. Returned to Chicago, Aug., 1900; furnished political cartoons for Chicago Record during 1900 campaign. *Clubs:* Chicago Athletic, Press, Art Soc., Exmoor Country. *Author:* Stories of Filipino Warfare, 1900; Cartoons by McCutcheon, 1903 M5. *Address:* 48 St. James Pl., Chicago.

McDANIEL, Henry Dickerson, ex.-gov., lawyer; *b.* Monroe, Ga., Sept. 4, 1837; *s.* Ira Oliver and Rebecca J. (Walker) McD.; grad. Mercer Univ., 1856 (A. M., 1859). Mem. Ga. Secession Conv., 1861; served, 1861-5, in Confederate army as 1st lt., capt., and as maj. 11th Ga. regt.; *m.* Dec. 20, 1865, Hester, *d.* Stephen Felker, Monroe, Ga. Mem. Ga. Constitutional Conv., 1865; disability to hold office removed by U. S. Congress, July, 1872; mem. Ga. legislature, 1873-4; State senator, 1874-83; gov. Ga., 1883-6. Trustee Southern Bapt. Theol. Sem., 1883-90; trustee Univ. of Ga., 1884 to date; chmn. trustees Univ. of Ga. since 1899; dir. Ga. R. R. and Banking Co. since 1878; High Shoals Mfg. Co. since 1875; Monroe Cotton Mill Co. since 1895; Walton Cotton Mill Co. since 1900; Monroe Oil Mill Co., 1890-1901, all in Walton Co., Ga. Democrat. *Address:* Monroe, Ga.

McDERMOTT, Allan Langdon, congressman; *b.* S. Boston, Mass., Mar. 30, 1854. Corporation atty., Jersey City, N. J., 1879-83; dist. court judge, 1883-6; pres. Jersey City bd. of finance and taxation, 1883-6; mem. State bd. of taxation, 1884-6; mem. State assembly, 1880-1; State senate, 1899-1900; chmn. N. J. State Dem. com., 1885-95; mem. comm'n to revise constitution, N. J., 1894; corporation counsel, Jersey City, since 1897; candidate for U. S. senator, 1895. Elected to 56th Congress to fill vacancy caused by death of Hon. Wm. D. Daley; reelected to 57th Congress, 1901-3, 7th N. J. dist., and 1903-5, 10th dist. Democrat. *Home:* Jersey City, N. J.

McDERMOTT, Edward John, lawyer; *b.* Louisville, Oct. 29, 1852; *s.* William and Catherine M.; grad. Male High Sch., Louisville, 1871; student Queen's Coll., Belfast, Ireland, 1 yr., Univ. of Göttingen, 1 yr.; grad. Harvard Law Sch., 1876; *m.* Louisville, Oct. 15, 1895, Susan Rogers, *d.* Hon. John W. Barr (judge U. S. Court). In practice since 1876; mem. Ky. legislature, 1880, presd'l elector, 1880; mem. Const'l Conv., 1890; U. S. chief supervisor of elections for Ky., 1888; chmn. com. of 3 that prepared present charter of Louisville, 1892. Democrat. Has been guest and speaker before chief commercial bodies in Boston, New York, Chicago, etc.; v.-p. Ky. State Bar Assn. Sec. Harvard Law Sch. Assn.; hon. mem. Commercial Club of Louisville. *Club:* Pendennis. Contb'r to various jours. and mags. *Residence:* 500 W. St. Catherine St. *Office:* Louisville Trust Bldg., Louisville.

McDOEL, William Henry, pres. and gen. mgr. Chicago, Indianapolis & Louisville Ry.; *b.* Goffstown, N. H., March 28, 1841; *s.* Joseph and Ann (Clogston) McD.; ed. common schools; began ry. service on Great Western Ry. of Ill., Sept., 1860, as freight clerk; later as acting agt. at Danville, Ill., 1860, and as agt. at Tolono, Ill., 1861-3; agt. Toledo, Wabash & Western Ry., State Line, Ind., 1864-5; gen. agt. same, Keokuk, Ia., 1865-75; Western agt. "Blue Line," 1875-7; gen. freight agt. Hannibal & St. Joseph R. R., 1878-84; Southwestern freight agt. Chicago, Burlington & Quincy R. R. at Kansas City, 1884; since Aug., 1884, with Louisville, New Albany & Chicago Ry. and its successor, the Chicago, Indianapolis & Louisville Ry., as gen. freight agt., 1884-6, traffic mgr., 1886-91, gen. mgr. since April 15, 1891. *Residence:* Hotel Metropole. *Office:* 198 Custom House Pl., Chicago.

McDONALD, Alexander; *b.* in Murrayshire, Scotland; came to U. S., 1851, and located in Chillicothe, O., where he remained until 1857, when he engaged in business in Cincinnati. Pres. Standard Oil Co. of Ky., and connected with a number of financial, edn'l and charitable instns. in Cincinnati. *Residence:* 3645 Clifton Av., Clifton, Cincinnati.

MAC DONALD, Arthur, govt. specialist in education as related to abnormality; *b.* Caledonia, N. Y., July 4, 1856; *s.* Angus and Virginia (Dibble) Mac D.; grad. Rochester Free Acad., 1874, Univ. of Rochester, 1879 (A. M., 1883); student of law, 1879-80; grad. Union Theol. Sem., 1883; post-graduate courses in philosophy, metaphysics and theology, Harvard, 1883-5; apptd. fellow in psychology, Johns Hopkins, but declined appmt. in order to pursue studies, 1885-9, at Berlin, Leipzig, Paris, Zürich and Vienna, in medicine, psycho-physics, and 2 special courses in insanity, hypnotism and criminology. Docent ("advance beyond the doctorate") in criminology, Clark Univ., 1889-91. Since 1892 with U. S. Bureau of Ed'n as specialist in ed'n

as related to the abnormal and weakling classes. U. S. delegate to 3 Internat. Psychol. and Criminol. congresses; studied European prisons, slums, etc., for U. S. Bureau of Ed'n. Unmarried. *Author:* Abnormal Man, 1893 U3; Criminology, 1894 F3; Education and Patho-Social Studies, 1896 U3; Le Criminel-Type, 1895, Paris; Emil Zola 1899 A7; Experimental Study of Children, 1899 U6; Hearing on the Bill to Establish a Laboratory for the Study of the Criminal Pauper and Defective Classes, 1902 W8; Plan for the Study of Man, etc., 1902 U31; Statistics of Crime, Suicide and Insanity, 1903 U31. Contb'r to Am. and European publications on criminology, human abnormalities, hypnotism, etc. Mem. Société d'Hypnologie de Paris. *Residence:* "The Cairo." *Office:* U. S. Bureau of Education, Washington.

MACDONALD, Carlos Frederick, physician; *b.* Niles, O.; Aug. 29, 1845; *s.* John and Caroline M.; ed. pub. schs., Portage Co., O., and Iron City Coll., Pittsburgh; grad. Bellevue Hosp. Med. Coll., 1869 (A. M., Union Coll.); *m.* Mar. 24, 1874, Alice M. Hardy, Brooklyn. Served through Civil war in 6th Ohio vol. cav. In practice as physician since 1869; specialty mental and nervous diseases; prof. mental diseases and med. jurisprudence; Univ. and Bellevue Hosp. Med. Coll., New York; former lecturer in insanity, Albany Med. Coll.; expres. N. Y. State Comm'n in Lunacy; was called to Buffalo by Erie Co. Bar Assn. to determine mental condition of Czolgosz, assassin of President McKinley. Consulting physician to Manhattan State hosps. Mem. N. Y. State Med. Soc., N. Y. Co. Med. Soc., Am. Medico-Psychol. Assn., G. A. R. *Clubs:* Lotos, Manhattan. Extensive contb'r to med. jours., especially to Am. Journal of Insanity, notably The Trial, Execution, Autopsy and Mental Status of Leon F. Czolgosz, alias Fred Nieman, the Assassin of President McKinley, Jan., 1902. *Residence:* Pleasantville, N. Y. *Office:* 85 Madison Av., New York.

MACDONALD, Duncan Black, prof. of Semitic languages in Hartford Theol. Sem. since 1892; *b.* Glasgow, Scotland, April 9, 1863; *s.* Thomas and Margaret Macdonald (Black) M.; grad. Univ. Glasgow, M. A., 1885; B. D., 1888; some time scholar and fellow of the univ.; studied Semitic languages at Univ. of Berlin, Germany, 1890-1 and 1893; came to U. S., 1892; *m.* Hartford, Conn., June 22, 1898, Mary Leeds Bartlett. Mem. Royal Asiatic Soc. of Great Britain, Am. Oriental Soc., Soc. of Biblical Literature. *Author:* Development of Muslim Theology, Jurisprudence and Constitutional Theory, 1903 S3. Contb'r to various jours. and reviews on subjects connected with Semitic philology and Oriental history. *Summer Address:* New Harbor, Me. (Winter), Hartford, Conn.

McDONALD, John B., railroad contractor and builder; *b.* Ireland, Nov. 7, 1844; *s.* Bartholomew and Mary McD.; ed. public schools, New York; *m.* 1869, Georgia A. Strang. Builder Vanderbilt tunnels north of 42d St., New York; High Bridge branch of N. J. R. R.; Georgian branch of Canadian Pacific R. R.; B. & O. R. R. from Baltimore to Phila.; I. C. R. R. from Elgin, Ill., to Dodgeville, Wis.; Baltimore Belt R. R. to connect the B. & O. lines by a tunnel under city of Baltimore, 1891-4; now contractor for the construction of the rapid transit railroad in New York. *Residence:* 1 W. 72d St. *Office:* 21 Park Row, New York.

MACDONALD, John William, surgeon; *b.* Antigonish, N. S., June 25, 1844; *s.* John and Christina M.; acad. ed'n St. Francis Xavier's Coll.; grad. Univ. of Edinburgh, M. D., 1871. Emeritus prof. surgery, Hamline Univ.; surgeon-in-chief Minneapolis City Hosp.; fellow Royal Coll. Surgeons, Edinburgh, since 1898. *Author:* Surgical Diagnosis and Treatment, 1897 S15. *Residence:* 2123 Bryant Av. S. *Office:* 508 Masonic Temple, Minneapolis.

McDONALD, Marshall, fishculturist; *b.* Romney, W. Va., June 26, 1835. Served in Confederate army as officer eng'rs and ordnance, 1861-5, becoming chief eng'r, N. C., 1865, with rank of col.; was apptd. brig.-gen., but comm'n did not reach him before the surrender. Prof. Va. Mil. Inst., 14 yrs.; since 1875 Va. comm'r of fisheries; attached to U. S. Fish Comm'n, 1879, and was in charge distribution of young fishes; later chief division of fish culture. Received medals for improvements in fish culture at internat. fishery exbn's, London and Berlin, and from Société d'Acclimation, Paris; also sp'l medal from latter for improved fishway; invented, 1881, automatic hatching jars, now in general use, and developed, 1882, tidal apparatus for hatching floating eggs of cod, halibut, etc. Has published many reports and papers in scientific journals on fish culture. *Address:* Richmond, Va.

MAC DONALD, William, prof. history, Brown Univ. from Sept. 1, 1901; *b.* Providence, R. I., July 31, 1863; grad Harvard, 1892 (Ph. D., Union, 1895; LL. D., Univ. of New Brunswick, 1900); grad. New England Conservatory of Music, Boston, 1884; dean dept. of music, Univ. of Kan., 1884-90; prof. history and economics, Worcester Polytechnic Inst., 1892-3; prof. history and political science, Bowdoin Coll., 1893-1901. Chmn. Public Archives Comm'n of Am. Hist. Assn., 1900-2. Mem. Am. Antiquarian Soc., Nat. Geog. Soc. Frequent contb'r to mags. *Editor:* Select Documents Illustrative of the History of the United States, 1898 M1; Select Charters and Other Documents Illustrative of American History, 1899 M1; Johnston's High School History of the United States, 1901 H4. *Author:* History and Government of Maine, 1902 M1. *Address:* Providence.

MACDONALD, William H., opera singer, mgr.; *b.* Steubenville, O.; early developed musical talent; studied with leading masters in England, Germany and Italy; début in latter country in "Il Trovatore"; continued in Italian opera until he became a mem. of Emma Abbott Co.; joined Boston Ideals, 1880; with Tom Karl and H. C. Barnabee organized, 1887, the Bostonians. *Address:* Care Lambs Club, New York.

MACDONALD, Willis Goss, surgeon; *b.* Cobleskill, N. Y., April 11, 1863; *s.* Sylvester M.; grad. Cobleskill Free Acad., 1878; grad. N. Y. State Normal School; studied Cornell Univ.; grad. Albany Med. Coll., 1887; studied med. dept. Univ. of Berlin, 1889-90; unmarried. Apptd. resident surgeon, 1887, surgeon, 1891, Albany Hosp.; lecturer on surgery, 1892, adjunct prof. surgery, 1895, Albany Med. Coll.; surgeon Albany Hosp., 1896; prof. abdominal surgery and gynecology, Albany Med. Coll., 1900. Maj. and surgeon U. S. vols., 1898, and in charge of surgical div. of depot hosp. at Ft. McPherson, Ga., during the Spanish-Am. war; mem. N. Y. State Tuberculosis Comm'n since 1900; Republican. Mem. Am. Surg. Assn., Am. Med. Assn., Pan-Am. Med. Congress, 10th, 11th, 12th Internat. Med. Congresses, Am. Assn. of Obstetricians and Gynecologists, Southern Surg. and Gynecol. Assn., N. Y. State Med. Soc., (expres.) Albany Hist. Soc., etc. Has contributed papers and addresses on gen. surgery to surg. socs. which have been published in Annals of Surgery, Am. Jour. of Obstetrics, New York Med. Record, etc. *Residence:* 142 State St. *Office:* 27 Eagle St., Albany, N. Y.

McDONALD, Witten, capitalist; *b.* Wyoming Co., W. Va., June 4, 1846; moved to Mo., 1857; ed. St. Paul's (P. E.) Coll., Palmyra, Mo.; engaged in lumber and banking business at Carrollton, Mo.; afterward in other banks; organized and was v.-p. 1st Nat. Bank, Kansas City, 1886-8; since 1888 pres. Midland Nat. Bank; has been owner Kansas City Times. *Address:* 3604 Walnut St., Kansas City.

McDONNELL, Charles Edward, R. C. bishop of Brooklyn, N. Y.; consecrated April 25, 1892; *b.* New York, Feb. 1, 1854; ed. Christian Brothers and by Jesuits of St. Francis Xavier's Coll.; at Am. Coll., Rome, 1872-8 (D. D., 1878); ordained priest, May, 1878; asst. St. Mary's Ch., New York, 1878; St. Stephen's, 1879; master of ceremonies New York Cathedral, 1879-84; sec. to Cardinal McCloskey; later sec. Archbishop Corrigan and chancellor; apptd., 1890, one of private chamberlains to Pope Leo XIII.; spiritual director to Catholic Club, 1890. *Address:* 367 Clermont Av., Brooklyn, N. Y.

McDONOUGH, John T., jurist; *b.* Birdhill, Ireland, July 12, 1843; came to U. S., 1850; settled in Dunkirk, N. Y.; ed. St. John's Coll., Fordham, N. Y.; grad. Columbia Law Sch., 1869; *m.* June 10, 1874, Catherine T. Wallace, of Albany. Admitted to N. Y. bar, 1869; police justice Dunkirk, N. Y., 1870-4, sp'l surrogate Chautauqua Co., N. Y., 1876-8; practiced law at Albany after 1881. Del. at large N. Y. Const'l Conv., 1894. Was nominated for justice Supreme Court, 1891, and ran ahead of his ticket; chief judge Philippine Islands since Mar., 1903. Republican. *Address:* Manila, P. I.

MACDOUGAL, Daniel Trembly, dir. of laboratories of New York Botanical Garden since 1899; *b.* Liberty, Ind., March 16, 1865; *s.* Alexander and Amanda M.; grad. De Pauw Univ., 1890, A. M., 1894; Purdue Univ., M. S., 1891, Ph. D., 1897; studied Tübingen and Leipzig, 1894-5; *m.* Jan. 24, 1893, Louise Fisher, Cincinnati. Agt. U. S. Dept. Agr. on explorations in Ariz. and Idaho, 1891-2; instr. plant physiology, Univ. Minn., 1893-5; asst. prof. same, 1895-9. Mem. Bot. Soc. of America, and other bot. socs. Mem. bd. of desert bot. lab. Carnegie Inst'n. *Author:* Experimental Plant Physiology, 1894 H4; Living Plants, 1898 B1; The Nature and Work of Plants, 1900 M1; Practical Text-book of Plant Physiology, 1901 L4; Elementary Plant Physiology, 1902 L4; Influence of Light and Darkness Upon Growth and Development, 1903 (New York Bot. Garden); also over 100 contb'ns to scientific and other journals. Editor Jour. of the New York Bot. Garden, and asso. editor Bull. Torrey Bot. Club. *Address:* New York Botanical Garden, Bronx Park, New York.

MAC DOUGALL, Clinton Dugald, pres. New Birdsall Co., mfrs. ag'l implements; *b.* Glasgow, Scotland, June 14, 1839; *s.* Dugald and Margaret (MacKendrick) Mac D.; ed. in Canada; grad. Jordan Acad., 1853; served in Civil war, capt. Co. A, 75th N. Y. vols.; lt.-col. and later col., 111th N. Y. vols.; bvtd. brig.-gen. vols., Feb., 1865, for gallantry; comd. brigade and div., Army of Potomac; comd. 1st div., 2d army corps, at Grand Review, Washington, May, 1865; postmaster Auburn, N. Y., 1869-73; mem. Congress, 1873-7; U. S. marshal, Northern dist. New York, 1877-85; offered, 1878, by President Hayes, choice of consul-general positions at London or Paris—declined both; presidential elector, 1888. Republican. Declined treasurership of U. S. and positions of comm'r internal revenue and comm'r of patents in 1876; now U. S. marshal, Northern dist. of N. Y., apptd. Jan. 16, 1901. *Address:* 108 South St., Auburn, N. Y.

MACDOUGALL, Hamilton Crawford, organist, music teacher; *b.* Warwick, R. I., Oct. 15, 1858; *s.* Alexander and Ann Frances (Briggs) M.; ed. pub. schs., Providence, 1867-77; ed. in music under pvt. instruction of J. C. D. Parker, S. B. Whitney, B. J. Lang of Boston and Robert Bonner of Providence, Dr. E. H. Turpin of London; (hon. Mus. Doc., Brown Univ., 1901); asso. (by exam.) Royal Coll. of Organists, London; *m.* Worcester, Mass., Sept. 1, 1898, Alice Gertrude Beede. Studied at Royal Coll. of Organists, London, 1883 and 1885-6; organist Central Bapt. Ch., Providence, 1882-95; at Harvard Ch. (Boston-Brookline), 1896-1900; prof. music Wellesley Coll. since Sept., 1900. Founder Am. Guild of Organists; founder Am. Coll. Musicians; pres. R. I. Musical Assn., 1893-4. Mem. The Clef Club, New York; The Harvard Musical Assn., Boston. *Author:* Studies in Melody Playing (2 vols.), P11; National Graded Course (7 vols.), H14; Sacred Music, S26. Contb'r to The Musician, The Etude, etc. *Address:* Wellesley, Mass.

McDOUGALL, Walter Hugh, artist; *b.* Newark, N. J., Feb. 10, 1858; *s.* John A. McD., painter; ed. Mil. Acad. until 16, later self-educated; *m.* Newark, N. J., April 24, 1878, F. M. Burns. Began artistic work, 1876; introduced the illustration of news

and cartooning in the daily newspaper in 1884. *Author:* The Hidden City, 1886 Cl; Number 11, 1890; History of Christopher Columbus, 1892; The Rambilicus and His Friends, 12. Wrote: A Marvellous Journey, New York World, 1889. *Residence:* Atlantic City, N. J. *Office:* The North American, Philadelphia.

MACDOWELL, Edward (Alexander), prof. music, Columbia; *b.* New York, Dec. 18, 1861; *s.* Thomas F. and Frances M. M.; studied in Paris, 1876-9, and at Frankfort-on-Main, 1879-81. Became first piano teacher at Darmstadt Conservatory, 1881-4; resided in Wiesbaden, 1884-8; in Boston, 1888-96; in New York since 1896 (hon. Mus. Doc., Princeton, 1896, and Univ. of Pa., 1902). Dir. Mendelssohn Glee Club of New York, 1896-8; pres. Am. Soc. of Musicians and Composers, 1897-8. Well known as composer of orchestral, vocal and piano music and as concert pianist. *Address:* Columbia Univ. New York.

McDOWELL, Henry Clay, jurist; *b.* at Louisville, Aug. 24, 1861; *s.* Henry Clay and Anne (Clay) McD.; grad. Yale, 1884, law dept. Univ. of Va., 1885; *m.* July 5, 1892, Louise Clay. Admitted to Va. bar, 1885; U. S. dist. judge, Western dist. of Va., since Nov. 14, 1901. Republican. *Address:* Lynchburg, Va.

McDOWELL, John Anderson, ex-congressman; *b.* Killbuck, O., Sept. 25, 1853; *s.* James C. and Sarah (Anderson) McD.; grad. Mt. Union Coll., 1887; *m.* Aug. 21, 1879, Esther E. Hole, Damascus, O. Taught country school at 17; taught 7 winter terms; prin. Millersburg High School 2 yrs.; supt. Millersburg schools 17 yrs.; co. school examiner 7 yrs.; has been instr. in teachers' insts. in several counties in Ohio; also instr. in summer school, Wooster Univ.; pres. of Holmes Co. Agr'l Soc. and Holmes Co. Farmers' Inst. Soc. for several yrs. Mem. Congress, 1897-1901, 17th Ohio dist.; Democrat. *Address:* Millersburg, O.

MACDOWELL, Melbourne, actor; early life spent at sea; engaged in theatrical business with an elder brother as treas. of a co.; 1st stage appearance in a small part in Canada; later joined the Boston Museum Co., and 3 yrs. afterward one of Frohman's cos.; *m.* Fanny Davenport (died, 1898), and playing leading rôles with her co.; later at head of his own co.

McDOWELL, William Fraser, corr. sec. Bd. Edn. M. E. Ch. since May, 1899; *b.* Millersburg, O., Feb. 4, 1858; *s.* David A. and Rebecca (Fraser) McD.; grad. Ohio Wesleyan Univ., 1879, Ph. D. (in course), 1891 (S. T. D., 1894); grad. Boston Univ., S. T. B., 1882. Entered ministry M. E. Ch. and was pastor Lodi, O., 1882-3; Oberlin, O., 1883-5; Tiffin, O., 1885-90; chancellor Univ. of Denver, 1890-9; mem. Colo. State bd. of charities and corrections, 1894-9; internat. com. Y. M. C. A. since 1899; *m.* Berea, O., Sept. 30, 1882, Clotilda Lyon. *Address:* 150 5th Av., New York.

McDOWELL, William Osborne, pres. Cuban-Am. League; *b.* Bedminster Tp., Somerset Co., N. J., April 10, 1848; *s.* Col. Augustus W. and Anna M. (Osborne) McD.; ed. common schools (LL. D., 1902); apprenticed to a trade; apptd. lt. vols., 1864, but being only 16 was not allowed to serve; clerk in N. Y. grocery house, 1865-9; in twine and cordage business, 1869; *m.* Nov. 17, 1873, Josephine R., *d.* Col. Henry Timanus, Fernandina, Fla. Reorganized Montclair Ry., New York, Ontario & Western Ry. and Midland Ry. of N. J.; planned consolidation of New York, Susquehanna & Western R. R.; was pres. New York & Sea Beach Ry. and rehabilitated it, then resigned. Started successful $1 subscription for completion of Bartholdi's Statue of Liberty; organized Sons of Am. Revolution, Daughters of Am. Revolution; Order Am. Eagle; Pan-Republic Congress; initiated plan and work for The World's Liberty and Peace Bell; by invitation of City of Chicago arranged programme and delivered 4th of July oration World's Columbian Exp'n; orator by sp'l invitation at centennial of inauguration of President Washington, and other patriotic centennials; with Dr. Deems created Am. Inst. of Christian Philosophy; organized Human Freedom League and many other socs.; revived the Washingtonian idea of the Univ. of the U. S., and by resolution of sp'l conv. apptd. the com. of 400 (ex-Gov. John W. Hoyt, chmn.) who have that work in hand; an organizer, and from its inception pres., Cuban-American League; led in work for making Brazil a republic and for federation under a constitution in Australia. Now working for a constitutional convention as basis for reunion of U. S. and Great Britain. Lecturer for New York Bd. of Ed'n. *Residence:* 447 Summer Av., Newark, N. J. *Office:* 51 Liberty St., New York.

MACE, William Harrison, prof. history Syracuse Univ. since 1891; *b.* nr. Lexington, Ind., Nov. 27, 1852; *s.* Ira and Nancy S. M.; grad. State Normal School, Terre Haute, Ind., 1876; Univ. of Mich., 1883; studied Cornell, Berlin, Jena Univ. (A. M., Ind. Univ.; Ph. D., Jena); *m.* Terre Haute, Ind., Sept. 10, 1878, Ida Dodson. Prin. Ward School, Logansport, Ind., 1876-7; supt. public schools Winamac, Ind., 1877-79; McGregor, Ia., 1883-5; prof. history De Pauw Univ. Normal School, 1885-90; univ. extension lecturer on Am. history to regents of Univ. State of New York since 1892; to Am. Soc., 1899, to Cambridge, England, Summer School for 1893. *Author:* A Working Manual of American History, 1895 B21; Method in History, 1897 G1. Wrote: The Organization of Historical Material, Proc. Am. Hist. Assn., 1892; Des Eltern Pitt Beziehungen zur Amerikanische Revolution (Thesis for Ph. D.); Method of Last Course in High School History, Jour. Pedagogy, Dec., 1900; The Central Defect of the Normal School, Edn'l Rev., Feb., 1901. Mem. S. A. R., Soc. Arts (London). *Address:* 127 College Pl., Syracuse, N. Y.

McELROY, C. U., lawyer; *b.* Lebanon, Ky., Nov. 29, 1849; *s.* A. B. and Eliza U. McE.; prep. ed'n Forest Home Acad., nr. Louisville; grad. Centre Coll., Danville, Ky.; studied law, Clarksville, Tenn.; has prac-

ticed at Bowling Green since 1870; *m.* Glasgow, Ky., Oct. 15, 1884, Litie H. Trigg. Presidential elector, 1876, and voted for S. J. Tilden; represented Warren Co. in gen. assembly, 1877-85; defeated by 1 vote for speaker; Dem. nominee for Congress, 1894; one of trustees Ky. Univ.; pres. Ky. Bar Assn. since 1902. Democrat. *Address:* Bowling Green, Ky.

McELROY, Mary Arthur; *b.* Greenwich, N. Y., 1842; *d.* Rev. William and Malvina (Stone) Arthur; sister to Chester Alan Arthur (deceased), 21st President of the United States; ed. Emma Willard's Female Sem., Troy, N. Y.; *m.* 1861, John E. McElroy, of Albany, N. Y. During her brother's term as President (he being a widower) she presided as mistress of the White House. *Address:* 170 State St., Albany, N. Y.

McELROY, William H., journalist, lecturer; *b.* Albany, N. Y.; *s.* William and Jane (McMullen) McE.; prep. ed'n Albany Acad.; grad. Union Coll. (LL. D., same); *m.*, 1st, Phila., 1871, Ella Robinson (died, 1882); 2d, Rochester, 1898, Mary Livingston McDonnell. Began journalistic career at Albany, associated with Charles Emory Smith in editorship Albany Jour.; later on editorial staff New York Tribune and New York Mail and Express; editor Rochester Post-Express, 1895-8; lecturer on literary, edn'l and other topics; Republican. Mem. Authors Club. *Author:* Matthew Middlemas' Experiment, 1888; An Overture to William Tell, 1892. *Address:* 180 W. 88th St., New York.

McENERY, Samuel Douglas, U. S. senator from La., 1897-1909; *b.* Monroe, La., May 28, 1837; ed. Spring Mill Coll., nr. Mobile, Ala.; U. S. Naval Acad. and Univ. of Va.; grad. State and Nat. Law School, Poughkeepsie, N. Y.; served as lt. in C. S. A. After war engaged in law practice. Elected lt.-gov., 1879, becoming gov., Oct., 1881, on death of Gov. Wiltz; elected gov. for term, 1884-8; apptd. asso. justice Supreme Court of La., 1888, serving until 1897; Democrat. *Home:* 1233 St. Mary St., New Orleans.

McEWEN, Walter, artist; *b.* Chicago; pupil Cormon and Tony Robert-Fleury, Paris. Honorable mention, Salon, 1886; silver medal, Exp'n Universelle, Paris, 1889; grand gold medal, City of Berlin.; silver medal, London; medal, World's Columbian Exp'n, 1893; medal of honor, Antwerp, 1894; gold medal, Berlin, 1896; small gold medal, Münich, 1897; silver medal, Paris Exp'n, 1900. Chevalier of the Legion of Honor, France, Hors Concours, 1896. Represented by pictures in Chicago Art Institute, Luxembourg, Paris, Museum of Brussels, Liége and Magdeburg. Decorated the hall to reading rooms in Congressional Library, Washington. *Home:* 512 La Salle Av., Chicago.

MACFADDEN, Bernarr Adolphus, editor, lecturer, inventor, athlete; *b.* nr. Mill Springs, Mo., Aug. 16, 1868; common sch. ed'n; unmarried. Editor and prop'r of Physical Culture, New York, and of Macfadden's Physical Development and Beauty and Health, monthly mags., and Fair Play, weekly reform paper, Eng. Inventor various devices for exercise; an athlete of considerable prominence in the wrestling arena, 1890-3. *Author:* The Athlete's Conquest, and The Strenuous Lover (novel on physical culture); McFadden's Physical Training (instruction book); The Virile Powers of Superb Manhood; Macfadden's New Hair Culture; Strength from Eating; Fasting, Hydropathy and Exercise; Strong Eyes; Physical Culture Cook Book; Power and Beauty—Superb Womanhood; Natural Cure for Rupture; and other works on hygiene and natural cure of disease. *Address:* 1123 Broadway, New York, and 12 Red Lion Court, Fleet St., London, Eng.

MACFARLAND, Henry Brown Floyd, pres. bd. comm'rs D. C. since May 9, 1900; *b.* Phila., Feb. 11, 1861; *s.* Joseph M.; grad. Rittenhouse Acad., Washington, 1876; read law and attended lectures Law School, Columbia Univ., but did not graduate. Entered Washington bureau, Boston Herald, Dec., 1879; became its head, 1892; has been also Washington corr. Phila. Record since 1881; Republican; chmn. Citizens' Com., Nat. Capital Centennial, 1900. Delivered Centennial address, Executive Mansion, Dec. 12, 1900. Wrote numerous articles in reviews, mags. and other periodicals and in newspapers; pen-name Henry Macfarland. *Residence:* 1816 F St. *Office:* District Bldg., and 1406 G St., Washington.

McFARLAND, Joseph, prof. pathology and bacteriology, Medico-Chirurg. Coll., Phila.; *b.* Phila., Feb., 1868; *s.* Joseph and Susan E. (Grim) McF.; ed. Phila. grammar schools and Lauderbach Acad., Phila.; grad. med. dept. Univ. of Pa., 1889, Medico-Chirurg. Coll., 1898; studied Heidelberg and Vienna, 1890, and Berlin and Halle, summer of 1895; *m.* Phila., Sept. 14, 1892, Virginia E., *d.* Gen. William B. Kinsey. Fellow Coll. Physicians of Phila.; mem. Am. Med. Assn., Med. Soc. State of Pa., Phila. Co. Med. Soc., Phila. Pathol. Soc., Am. Public Health Assn., Soc. of Am. Bacteriologists, Am. Assn. of Pathologists and Bacteriologists, A. A. A. S. *Author:* Pathogenic Bacteria, 1896, 1898, 1900, 1903 (4 edits.), S15. Has written about 50 contb'ns to med. literature in English and German. *Address:* 442 W. Stafford St., Germantown, Philadelphia.

McFARLAND, Thomas Bard, jurist; *b.* Mercersburg, Pa., Apr. 19, 1828; *s.* John and Eliza (Parker) McF.; grad. Marshall Coll., Mercersburg, Pa.; studied law with Robert M. Bard, Chambersburg, Pa.; admitted to bar, 1849; *m.* Nevada City, Calif., 1861, Susie Briggs. Dist. judge, Nevada and Placer Cos., Calif., 1862-70; register U. S. land office, Sacramento, Calif., 1874-8; judge Superior Court, Sacramento Co., Calif., 1882-6; mem. Calif. constitutional conv., 1879; justice Supreme Court Calif. since 1886. Mem. Union League Club. Republican. *Residence:* 1738 Washington St. *Office:* 825 Market St., San Francisco.

McFARLAND, Walter Martin, acting v.-p. since Jan., 1899, Westinghouse Electric & Mfg. Co.; *b.* Washington, Aug. 5,

1859; *s.* John M. and Sarah J. McF.; ed. public schools, Washington, 1865-75; U. S. Naval Acad., 1875-9; grad. 1879, cadet eng'r; served on naval vessels in various parts of world; detailed asst. prof. mech. eng'ring, Cornell, 1883-5; sec. div. marine eng'ring, Internat. Eng'ring Congress, 1893; delegate from U. S. N. dept. to Internat. Congress Naval Architects and Marine Eng'rs, 1897; twice asst. (once prin. asst.) Admiral Melville, eng'r-in-chief U. S. N.; mem. bd. to reorganize personnel, U. S. N., 1897; promoted to grade of chief eng'r, 1898; became lt. U. S. N., March 3, 1899, by passage of Personnel Bill; resigned from navy, 1899; unmarried. Mem. Council Soc. Naval Architects and Marine Eng'rs, Am. Soc. Mech. Eng'rs, Am. Soc. Naval Eng'rs. Frequent contributor to technical journals on marine eng'ring. Lecturer at Cornell Univ. on eng'ring subjects. *Address:* 154 S. Homewood Av., Pittsburgh.

MACFARLANE, Alexander, mathematician; *b.* Blairgowrie, Scotland, April 21, 1851; of Highland ancestry; grad. Edinburgh Univ., M. A., 1875; (D. Sc., same, in math. and physical science, 1878; LL. D., Univ. of Mich., 1887); *m.* San Antonio, Tex., April, 1895, Helen Swearingen. Examiner in mathematics, Edinburgh Univ., 1881; prof. physics, Univ. of Texas, 1885; lecturer on math. physics, Lehigh Univ., 1897; gen. sec. Internat. Assn. for Promoting Space-analysis, 1899; pres. sect. of mathematics and astronomy, A. A. A. S., 1899. Fellow Royal Soc. of Edinburgh, 1878; corr. mem. Scientific Soc. of Mexico, 1894; mem. Am. Inst. Elec. Eng'rs, 1892, Washington Acad. Sciences, 1900. *Author:* Algebra of Logic, 1879 G1; Physical Arithmetic, 1885 M1; Elementary Mathematical Tables, 1889 G1; Papers on Space-Analysis, 1894 L15; also wrote Vector-Analysis and Quaternions in text book of Higher Mathematics, 1896 W9; and many papers in scientific and math. jours. *Address:* Gowrie Grove, Chatham, Ont.

MACFARLANE, Charles William, author, real estate operator; *b.* Phila., 1850; *s.* David and Catherine M.; prep. ed'n Phila. High Sch.; grad. Lehigh Univ., C. E., 1876; post-grad. studies, chemistry, Lehigh, 1877, history and economics, Univ. of Pa., 1891; Univ. of Freiburg in Baden, Ph. D., 1893; *m.* Kathleen, *d.* William Wilson Selfridge, Phila. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science, St. Andrew's Soc. *Clubs:* University, Contemporary. *Author:* Value and Distribution, 1899 L5; Canons of Criticism, 1885 X1; also monographs on econ. subjects and contb'ns to econ. jours. *Address:* 52d and Market Sts., Philadelphia.

MACFARLANE, John Muirhead, prof. botany, Univ. of Pa., since 1893; *b.* Kirkaldy, Scotland, Sept. 28, 1855; grad. Edinburgh Univ. (B. S.), 1880 (D. Sc., 1883); *m.* Sept. 7, 1887, Emily Warburton; instr. botany Edinburgh Univ., 1881-91; fellow Royal Soc., Edinburgh, 1885; sec. Bot. Soc., Edinburgh, 1885-90; developed Bot. Gardens, Univ. of Pa., 1895-99; dir. since 1897; aided in foundation of Bot. Soc. Pa., 1897. Mem. Acad. Nat. Science and Am. Philos. Soc.; pres. Society for Plant Morphology and Physiology, 1898-9. *Author:* Numerous papers on Cell Structure, Insectivorous Plants, Venus Fly Trap, Structure of Hybrids, Movement of Sensitive Plants, etc. *Residence:* Lansdowne, Pa.

McFAUL, James Augustine, D. D., LL. D., R. C. bishop of Trenton, consecrated, Oct. 18, 1894; *b.* nr. Larne, Co. Antrim, Ireland, June 6, 1850; *s.* James and Mary (Heffernan) McF.; ed. St. Vincent's Coll., Westmoreland Co., Pa.; Coll. St. Francis Xavier, New York, and (grad., 1873) Seton Hall, S. Orange, N. J.; sec. to Bishop O'Farrell, Trenton, N. J., 1882-4; pastor of chs. at Long Branch, N. J., 1883-90; chancellor, diocese of Trenton, 1890-2; vicar-gen., 1892-4, until apptd. bishop on death of Bishop O'Farrell. Has written notable articles and addresses on "American Citizenship." A work which has rendered his name familiar is the reorganization of the Ancient Order of Hibernians. *Address:* 153 N. Warren St., Trenton, N. J.

McFIE, John R., asso. justice Supreme Court of N. Mex. Republican. *Address:* Santa Fé, N. Mex.

McGAFFEY, Ernest, poet, critic; *b.* Ohio, Aug., 1861; for several yrs. connected with Chicago press as contributor in prose and verse; lately critic on Saturday literary edition Chicago American. Now pvt. sec. to Carter H. Harrison, mayor Chicago. *Author:* Poems of Gun and Rod, 1892 S3; Poems, 1895 D3; Poems of the Town, 1900 B11; Sonnets to a Wife, 1901. *Address:* 1523 N. Mozart St., Chicago.

MAC GAHAN, Barbara, journalist; maiden name Elagine, of family of landed prop'rs, gov't of Tula, Russia; *m.* J. A. MacGahan, Am. war. corr. (died, 1878). Russian corr. New York Herald, 1876-80; New York Times, 1883; resident corr. Sidney (Australia) Herald at St. Petersburg, 1878-80. Sent as sp'l corr. to U. S. by political daily, Golos (St. Petersburg), to describe presidential campaign of 1880; Am. resident corr. of Russkya Viedomosti, Moscow, 1883-9; Novosti, St. Petersburg, 1883-93; Moskovskya Viedomosti since 1899; corr. New York Sunday Sun, 1895; contributor to Am. Press Assn. Contributor of Russian letters to syndicate, 1894, including New York Times, Brooklyn Eagle, Pittsburg Dispatch, Knickerbocker Press, etc. Hon. mem. Slavonic Benevolent Soc. (political), St. Petersburg, 1880; mem. Mutual Aid Soc. of Russian Authors, St. Petersburg, 1898. Contributor to Russian mags. on political and economic subjects. Translated stories of Bret Harte, Mark Twain and Edgar A. Poe into Russian for Novoye-Vremia, St. Petersburg; wrote fiction in Viestnik Europy under nom de plume, Vlad Kashirin. *Author:* Xenia Repnina (novel in English), 1889. Contributor to Frank Leslie's Popular Monthly, Lippincott's Magazine, etc. *Address:* 128 W. 71st St., New York.

McGARVEY, John William, educator; *b.* Hopkinsville, Ky., March 1, 1829; grad. Bethany Coll., W. Va., 1850 (A. M., LL. D.); *m.* March 23, 1853, Ottie Hix, Fayette, Mo. Preached 12 yrs. at Fayette and Dover, Mo.; preacher at Lexington, Ky., 1863; since

1865 prof. sacred history, and since 1895 pres. Coll. of the Bible, Lexington, Ky. (dept. of Ky. Univ.). Connected with religious newspapers as corr. and editor for 40 yrs. Clergyman Christian (Disciples) Ch. *Author:* Commentaries on Acts of Apostles, 1863, 1893 S39, and on Matthew and Mark, 1875 C28; Lands of the Bible, 1881 S39; Text and Canon of New Testament, 1886 S39; Credibility and Inspiration of the New Testament, 1891 S39; McGarvey's Sermons, 1894 S39; Jesus and Jonah, 1897 S39; Authorship of Deuteronomy, 1902 S39. *Address:* Lexington, Ky.

McGAVICK, Alexander J., R. C. bishop; was rector St. John's Ch., Chicago; consecrated May 1, 1899, as titular bishop of Narcopolis and made auxiliary to archbishop of Chicago. *Address:* 264 Oakwood Boul., Chicago.

McGEE, Anita Newcomb, physician; *b.* Washington, 1864; *d.* Prof. Simon Newcomb; ed. in private schools, Washington, followed by sp'l course at Newnham Coll., Cambridge, England, Univ. of Geneva, etc., 3 yrs. being spent in Europe; *m.* 1888, W J McGee. Grad. Columbian Univ., M. D., 1892; took sp'l post-graduate course in gynecology, Johns Hopkins Hosp.; in practice in Washington, 1892-6. Fellow and ex-sec. A. A. A. S.; student of history, genealogy, sociology; authority on the communistic socs. of the U. S. A leader in the Nat. Soc. Daughters Am. Revolution, having been surgeon-gen., librarian-gen. and v-p.-gen. Was dir. D. A. R. Hosp. Corps, April to Sept., 1898, which selected the trained women nurses for both army and navy service; apptd. Aug. 29, 1898, acting asst. surgeon U. S. A., being the only woman to hold such a position; assigned to duty in the surgeon-gen.'s office, in charge army nurse corps, which she organized. When U. S. Congress approved this work by making the nurse corps of trained women a regular permanent part of the army, the pioneer stage was passed, and she resigned Dec. 31, 1900; now engaged in literary work. *Residence:* 1901 Baltimore St., Washington.

McGEE, John Bernard, M. D.; *b.* Boston, July 3, 1853; *s.* Peter and Mary A. (Donnelly) McG.; *m.* 1st, Oct., 1884, Mary Lavina Rogers, Cleveland, O. (died, May, 1885); 2d, Sept. 17, 1892, Elizabeth Dieter, Cleveland, O.; grad. Boston public schools; pharmacist in Cleveland 5 yrs.; grad. med. dept., Western Reserve Univ., March, 1878; practiced medicine in Cleveland ever since. Prof. therapeutics, and sec. Cleveland Coll. of Phys. & Surg.s. since 1896. Mem. A. A. A. S., Am. Anthropol. Assn., Am. Med. Assn., Ohio State Med. Soc., Cleveland Acad. Medicine. *Address:* 1405 Woodland Av., Cleveland.

McGEE, W J, Chief Dept. Anthropology and Ethnology La. Purchase Exp'n; *b.* Dubuque Co., Ia., April 17, 1853; *s.* James and Martha (Anderson) McG.; self-educated. While at farm work, 1863-73, studied Latin, higher mathematics, astronomy and surveying; also read law; 1873-5, in land surveying and justice-court practice; 1874-6, invented, patented and mfd. agr'l implements, working at forge and bench; 1875-7, studied geology and archæology; 1877-81, made geologic and typographic survey of Northeastern Iowa—most extensive ever executed in America without public aid; 1881-2, examined and reported upon building stones of Iowa for 10th census; became attached to U. S. Geol. Survey, and in 1885 assumed charge of important div.; surveyed and mapped 300,000 sq. miles in Southeastern U. S.; compiled geologic maps of U. S. and of New York; investigated Charleston earthquake, 1886; explored, 1894-5, Tiburon Island, home of a savage tribe never before studied. Ethnologist in charge Bureau of Am. Ethnology, 1893-1903; resigned July, 1902. President Am. Anthropol. Assn.; expres. Anthropol. Soc. of Washington; acting pres. A. A. A. S., 1897-8; asso. editor Nat. Geographic Mag.; contb'r to mags.; *m.* 1888, Anita, *d.* Prof. Simon Newcomb. *Author.* Pleistocene History of Northeastern Iowa, 1891 U6; Geology of Chesapeake Bay, 1888 U6; The Lafayette Formation, 1892 U6; The Potable Waters of Eastern U. S., 1894 U6; The Siouan Indians, 1897 U26; Primitive Trephining in Peru, 1898 U26; The Seri Indians, 1900 U26; numerous scientific memoirs, WS, and about 300 minor articles. *Residence:* 1901 Baltimore St., Washington. *Office:* World's Fair, St. Louis.

McGIFFERT, Arthur Cushman, prof. church history, Union Theol. Sem., New York, since 1893; *b.* Sauquoit, N. Y., March 4, 1861; *s.* Rev. Joseph Nelson McG. (D. D.) and Harriet Whiting (Cushman) McG.; grad. Western Reserve Coll., 1882 (D. D., 1892); grad. Union Theol. Sem., 1885; Univ. of Marburg, Germany, Ph. D., 1888; studied in Germany, 1885-7; in France and Italy, 1887-8. Instr. ch. history, Lane Theol. Sem., Cincinnati, 1888-90; prof. same, 1890-3. *Author:* Dialogue Between a Christian and a Jew, (Doctor's thesis), 1888 C26; translation of Eusebius' Church History (with prolegomena and notes), 1890 C26; A History of Christianity in the Apostolic Age, 1897 S3; The Apostles' Creed, 1902 S3. *Club:* Century. *Residence:* Pelham Manor, N. Y. *Office:* 700 Park Av., New York.

McGILL, Andrew Ryan, ex-gov., lawyer; *b.* Saegerstown, Pa., Feb. 19, 1840; *s.* Charles D. and Angeline (Martin) M.; common sch. and academic ed'n, Saegerstown, Pa.; studied law in Minn.; *m.* Edinboro, Pa., Oct. 1, 1880, Mary E. Wilson. Gov. Minn., 1887-9; postmaster St. Paul since 1900. *Residence:* 2203 Scudder Av., St. Paul.

McGILL, David Frazier, pastor 6th U. P. Ch., Allegheny, since Jan. 1, 1885; *b.* West Alexander, Pa., March 22, 1857; *s.* James L. and Christiana McG.; grad. Washington and Jefferson Coll., 1881 (A. M., same); Allegheny Theol. Sem., 1884 (D. D., Muskingum Coll.); *m.* Elizabeth, Pa., June 12, 1884, Hattie J. Weddle. Asso. editor United Presbyterian since 1891; gen. sec. Young People's Christian Union of U. P. Ch., 1897-1900; elected to presidency of Monmouth Coll., 1897, declined. *Author:* The Young Christian in Prayer (booklet), U13; Suggestions for Committees (booklet), U13. Constant contb'r to United Presbyterian. *Address:* 1508 Chartiers St., Allegheny, Pa.

McGILL, J. Nota, patent lawyer; *b.* in D. C., Jan. 8, 1867; *s.* John D. and Mary J. McG.; ed. public and private schools; grad. Georgetown Univ. Law School, 1887 (LL. M., 1888); *m.* Sept. 27, 1897, Frances Maloy, Morris Plains, N. J. Admitted to bar on 21st birthday; became specialist in patent law; apptd. by President Cleveland, Sept., 1895, Register of Wills for D. C.; resigned, Oct., 1899. Lecturer on patent law at Georgetown Univ. Law School. *Clubs:* Reform (New York), Chevy Chase. *Residence:* Woodley Lane. *Office:* McGill Bldg., Washington.

McGILL, John Dale, surgeon; *b.* Allegheny City, Pa., Dec. 23, 1846; *s.* Alexander T. (D. D., LL. D.) and Ellen Acheson (McCulloch) McG.; grad. Princeton Univ., 1867 (A. M.); med. dept., Univ. of Pa., 1870; since 1871 has practiced in Jersey City; widower. Med. dir. St. Francis Hosp., Jersey City; surgeon to Jersey City Hosp.; surgeon to various rys. and corporations; surgeon-gen. N. J. State mil., forces; permanent mem. Am. Med. Assn. and N. J. Med. Soc.; pres. Hudson Co. Nat. Bank since Jan. 18, 1901. *Residence:* 124 Mercer St., Jersey City, N. J.

McGILL, John Thomas, prof. organic and physical chemistry and dean dept. pharmacy, Vanderbilt Univ., since 1900; *b.* Monroe Co., Tenn., Oct. 13, 1851; grad. Vanderbilt Univ., B. S., 1879; Ph. D., 1881; Ph. G., dept. pharmacy same, 1882; student in chemistry, Univ. of Berlin, 1885-6; *m.* Harrisonville, Mo., July 6, 1893, Lizzie Allen. Fellow in Vanderbilt Univ., 1879-81; instr., 1881-6; adjunct prof. chemistry, 1886-1900; mem. German Chem. Soc.; fellow A. A. A. S.; mem. Am. Chem. Soc., Soc. Chem. Industry, Am. Pharm. Assn. *Author:* Introduction to Qualitative Chemical Analysis, 1889 O1; Laboratory Experiments in General Chemistry, 1892 M12; Investment in Universities (pamphlet), 1895 M12. *Address:* Vanderbilt University, Nashville, Tenn.

MAC GILLIVRAY, Alexander Dyer, educator, entomologist; *b.* Inverness, O., July 15, 1868; *s.* John Henry and Elizabeth (Adams) M.; ed. pub. schs., Univ. of Wooster, O.; Cornell, 1889-91, 1896-1900, Ph. B., 1900; *m.* Forest Home, N. Y., Sept. 17, 1891, Fanny M. Edwards. Asst. 1890-1900, instr. since 1900 in entomology, Cornell. Mem. Gamma Alpha Soc. Writer on systematic entomology, notably papers on N. Am. Thysanura, 1891-4; on N. Am. Species Tenthredinoidea, 1893-1902 (describing 69 new species); monograph on Am. species of Isotoma (with 20 new species), Canadian Entomologist, 1896. *Residence:* Forest Home, N. Y. *Address:* Ithaca, N. Y.

McGILVARY, Evander Bradley, Sage prof. moral philosophy, Cornell Univ., since 1899; *b.* Bangkok, Siam, July 19, 1864; *s.* Rev. Daniel (D. D.) and Sophia R. (Bradley) McG.; early ed'n in Fayetteville and at Bingham School, N. C.; grad. (valedictorian) Davidson Coll., 1884; (A. M., Princeton, 1888; Ph. D., Univ. of Calif., 1897). Taught classics [illegible] am Sch., 1884-6; fellow Princeton [illegible], 1889-90; *m.* June 16, 1891, [illegible]en Paton, of East Orange, N. J. Translator for Presby'n Bd. Foreign Missions in Siam, 1891-4; grad. student, instr. and asst. prof., Univ. of Calif., 1894-9. Has translated Matthew, Luke, John and Acts of Apostles into Lao dialect, Siamese, 1892 A10. Contb'r to New Internat. Ency., Internat. Year Book, Mind, Philos. Rev., etc., chiefly on history of philosophy. Mem. Am. Philos. Assn., Am. Psychol. Assn. *Address:* 7 South Av., Ithaca, N. Y.

McGINLEY, Daniel Eugene, educator, consular officer; *b.* Saxonville, Mass., Jan. 3, 1846; *s.* Daniel and Ann (Sheridan) M.; ed. pub. schs., Saukville, Wis., 1854-8, after that self-ed.; unmarried. Lived on backwoods farm, 1851-63; enlisted Oct. 1, 1863, in 16th Wis. vols.; was in all of Gen. Sherman's campaigns from May, 1864, to end of war; lumberman, 1868-73; pub. sch. teacher, 1875-92; wrote for press, 1878-97. Sec. Ozaukee Co. Agr'l Soc., 1887-98; pres. Co. Teachers' Assn., 1879-81, 1895-8; sec. Wis. State Fair Mgrs. Assn., 1892-6; post comdr., G. A. R., Cedarburg, Wis.; 3 yrs. U. S. consul at Athens, Greece, since Jan. 6, 1898. *Home:* Cedarburg, Wis. *Office:* U. S. Consulate, Athens, Greece.

McGINNESS, John R., army officer; *b.* nr. Dublin, Ireland, Sept. 17, 1840; *s.* Francis and Anne (Hartford) McG.; grad. West Point, 1863. Apptd. 1st lt. ordnance, June 11, 1863, took part in Civil war, becoming chief ordnance officer Dept. of the South, Apr., 1864, and afterward on various duties; bvtd. capt. and maj. for gallant and meritorious services before Charleston; promoted capt. Feb. 10, 1869, maj. June 1, 1881; lt.-col. July 7, 1898, col. June 14, 1902; chief ordnance officer Philippine Islands, Dec. 31, 1898, to Apr. 1, 1901, Dept. Calif., 1901-2, Dept. Lakes since July, 1902. *Address:* Pullman Bldg., Chicago.

McGINNIS, George Francis, soldier; *b.* Boston, Mar. 19, 1826; ed. common schs., Maine and Ohio. Served in Mexican war as capt. Ohio vols. and in Civil war as lt.-col. and col. 11th Ind. inf.; was engaged at Ft. Donelson; promoted brig.-gen. vols. Nov. 29, 1862; mustered out Aug. 24, 1865. Auditor Marion Co., Ind., 1867-71. *Address:* 1902 Capitol Av., Indianapolis.

McGOLRICK, James, first R. C. bishop of Duluth; consecrated, 1889; *b.* Tipperary, Ireland, 1841; *s.* Felix and Bridget (Henry) McG.; ed. for priesthood, All Hallows Coll., Dublin; ordained priest, 1867; came to U. S. as asst. pastor Cathedral, St. Paul, Minn., 1867-8; pastor Ch. Immaculate Conception, 1868-1889. *Address:* 211 4th St., W., Duluth, Minn.

McGOVERN, John, author; *b.* Troy, N. Y., Feb. 18, 1850; compositor, proof-reader and night editor Chicago Tribune, 16 yrs.; since 1880 engaged in literary work; *m.* 1877, Kate C. Van Arsdale. Lecturer on Andrée, Rousseau, Shakespeare, Marie Antoinette, Lincoln and Carlyle's "French Revolution." For 3 yrs. lit. expert for Samuel Eberly Gross, author of The Merchant Prince of Cornville, vs. Edmond Rostand, author of Cyrano de Bergerac (both being dramas). In this case 707 exhibits were prepared, one

of which contained 1,200 parallels of Rostand's French sentences with the English sentences of Gross, written 20 yrs. earlier. Decree of U. S. court at Chicago, May 21, 1902, forbade representation of Cyrano de Bergerac in America, because of piracy of playright. *Author:* Empire of Information, 1880 O1; Golden Censer, 1881; Pastoral Poem, 1882 O1; Toller's Diadem, 1885; Daniel Trentworthy, 1888 R1; Burrit Durand, 1889 R1; Under the Open Sky, 1890; David Lockwin, 1892 D12; Golden Legacy, A7; Guide to Chicago, 1893 R1; King Darwin (novel), 1894; History of Money, Stocks and Bonds, 1894 O1; History of Grain and Grain Trade, 1894 O1; Dream City (World's Fair), 1894; History of Paints, Pigments, etc., 1896; American Statesmen, 1898; Famous Women of the World, 1898; Fireside University, 1898; John McGovern's Poems, 1902 L29. Also wrote: Geoffrey, 1887, and Jason Hortner, 1889, novels published as serials in newspapers, etc. *Address:* 416 S. Wood St., Chicago.

MAC GOWAN, Alice (Miss), author; *b.* Perrysburg, O., Dec. 10, 1858; *d.* Col. John Encil and Malvina (Johnson) MacG.; ed. pub. schs. Chattanooga, and privately under direction of father. In search of lit. material, 1890, rode alone through Black Mountain region from Roan Mountain, N. C., to her home in Chattanooga, 1,000 miles in 8 weeks. She and her sister, Mrs. Grace MacGowan Cooke, are lit. partners and all work of each passes through hands of both—whether signed by one name or both. *Author:* The Last Word, 1902 P3; Return, 1903 L9. *Address:* Chattanooga, Tenn.

McGOWAN, John, naval officer; *b.* Port Penn, Del., Aug. 4, 1843; *s.* John and Catherine (Caldwell) McG.; ed. Phila. pub. schs., 1848-53; pvt. schs., Elizabeth, N. J., 1853-9; *m.* Oct., 1871, Evelyn Manderson, Phila. Acting master's mate, U. S. N., Mar. 8, 1862; acting master, May 8, 1862; master (regular service), Mar., 1868; lt. Dec., 1868; lt.-comdr. May, 1870; comdr. Jan., 1887; capt., Feb., 1899; rear-admiral, retired, Apr., 1901. Mem. Loyal Legion, Foreign Wars, Sons Revolution, Soc. Marine Eng'rs and Naval Architects. *Clubs:* Union, New York, N. Y. Yacht, Army and Navy (New York); Rittenhouse (Phila.); Metropolitan, Chevy Chase (Washington). *Residence:* 1739 N. St. N. W., Washington.

McGRADY, Thomas, clergyman, author, lecturer; *b.* Lexington, Ky., June 11, 1863; completed classical course at St. Joseph's Coll., Bardstown, Ky.; finished theol. studies at Kankakee, Ill.; ordained R. C. priest, at Galveston, Tex., Apr. 12, 1887. Served at Cathedral, Galveston, 7 months; pastor St. Patrick's, Houston, 1888-90; transferred to Dallas; later located at Lexington and Cynthiana, Ky.; pastor St. Anthony's Ch., Bellevue, Ky., 1895-1902. As author and lecturer his social and economic views subjected him to severe criticism, and his case was presented to the highest ecclesiastical authorities. He was requested to retract his writings but refused to comply with the order, and resigned pastorate, Dec. 8, 1902. Is still a priest but retired from active work of ministry. *Author:* The Mistakes of Ingersoll, 1898; The Two Kingdoms, 1899; Beyond the Black Ocean, 1900; City of Angels, 1901; A Voice from England, 1902; The Clerical Capitalist, 1902. *Address:* Bellevue, Ky.

McGRANAHAN, James, composer, conductor, Gospel singer, hymn writer; *b.* Adamsville, Pa., July 4, 1840; *s.* George and Jane (Blair) M.; ed. schs. and acads., Adamsville, Pa.; studied music under Carlo Bassini, New York, Dr. George F. Root, Chicago, Carl Zerrahn, Boston, Dr. William Mason, New York, and others; *m.* 1863, Addie Vickery, Owego, N. Y. Composer of many Gospel songs. *Joint Editor:* The Choice, 1875 C17; The Harvest of Song, 1878 C17 (both singing school books); The Gospel Male Choir, 1878, No. 2, 1883, No. 3, 1903; Gospel Hymns, No. 3, 1878, No. 4, 1881, No. 5, 1887, No. 6, 1891 B23; Songs of the Gospel, 1881 L26; Gospel Male Chorus Book, 1883 L26; Christian Choir, L26; Gospel Choir No. 1, 1885, No. 2, 1895 B23; Sacred Songs No. 1, 1896, No. 2 1899 B23; Church Hymns and Gospel Songs, 1898 B23. *Address:* Kinsman, O.

MAC GRATH, Harold, journalist, author; *b.* Syracuse, N. Y., Sept. 4, 1871; *s.* Thomas H. and Lillian Jane MacG.; ed in Syracuse; engaged in journalism since 1890; unmarried. *Author:* Arms and the Woman, 1899 D5; The Puppet Crown, 1901 B6; The Grey Cloak, 1903 B6. Contb'r to mags. *Residence:* 304 Kellogg St., Syracuse, N. Y.

McGRAW, John Harte, ex-gov., broker; *b.* Penobscot Co., Me., Oct. 4, 1850; *s.* Daniel and Catherine (Harte) McG; ed. pub. schs., Me.; *m.* 1874, May L. Kelley. Sheriff King Co., Wash., 1882-90; admitted to bar, 1886; pres. 1st Nat. Bank, Seattle, 1890-7; gov. Wash., 1893-7. Republican. Mem. Nat. Rep. Conv, 1892. *Residence:* 1111 Columbia St. *Office:* Bailey Bldg., Seattle, Wash.

McGRAW, John T., lawyer; *b.* Grafton, W. Va., 1850; ed. St. Vincent's Coll., Wheeling, W. Va.; grad. law dept., Yale Univ., 1870; admitted to W. Va. bar and has since practiced at Grafton; prosecuting att'y, Taylor Co., 1881-5; collector internal revenue, dist of W. Va., 1885-9; govt. distributing agt. for W. Va. during Cleveland's 2d administration and disbursed funds appropriated for public bldgs. of State; a. d. c., with rank of col., on staff Gov. Jackson; was chmn. Congressional Exec. Com., 2d dist., W. Va.; has been 12 yrs. mem. Dem. State Exec. Com.; delegate at large from W. Va. to Nat. Dem. Conv., 1896; Dem. candidate for Congress, 2d W. Va. dist., 1898; mem. Dem. Nat. Exec. Com. for W. Va.; was Dem. candidate for U. S. senator, 1899, and after Nathan B. Scott was declared elected by 1 vote contested the seat, but contest was decided against him; has large coal, timber and railroad interests. *Address:* Grafton, W. Va.

McGREGORY, Joseph Frank, prof. of chemistry and mineralogy, Colgate Univ., since 1884; *b.* Wilbraham, Mass., April 11, 1855; *s.* Joseph and Emeline (Fuller) McG.; prep. ed'n Wesleyan Acad., Wilbraham, Mass., 1869-74; grad. Amherst, 1880, A. M., 1883; studied chemistry and mineralogy at

univs. of Göttingen and Heidelberg, Germany, 1880-1, 1883-4, 1890-1, 1896; *m.* Amherst, Mass., July 12, 1883, Emma E. J. Hodgkins. Fellow Chem. Soc. of London; A. A. A. S.; Am. Chem. Soc.; German Chem. Soc., Berlin. *Author:* Lecture Notes on General Chemistry, 1894 O1 (new edit. 1902 L11); Qualitative Analysis, 1901 L11. Has contributed articles to German and Am. periodicals. *Address:* Hamilton, N. Y.

McGUIRE, Bird S., del. in Congress; *b.* Belleville, Ill., 1864; *s.* Joel and Rachel McG.; lived in Randolph Co., Mo., on farm, 1866-81; moved to Chautauqua Co., Kan., 1881, but left home same yr., and engaged in cattle business in Ind. Ty. for 3 yrs.; was at State Normal Sch., Emporia, Kan., 2 yrs.; taught sch.; student 1 yr. in law dept. Univ. of Kan.; *m.* Sedan, Kan., Nov. 5, 1894, Anna Marx. . Admitted to bar, 1889; co. atty., 1891-5; removed to Pawnee Co., Okla., 1895; practiced law; asst. U. S. atty., Okla., 1897-1902; del. in Congress from Okla., 1903-5. Republican. *Address:* Pawnee, Okla.

McGUIRE, James K., mayor of Syracuse, N. Y., since 1895; *b.* New York, July 12, 1868; ed. at Christian Brothers' School, Syracuse; is a hardware mcht. Nominated for legislature at 20 and 21, declined; elected mayor at 26; re-elected mayor, 1897, and again, 1899, to serve to Jan., 1902; candidate for nomination for gov.; defeated; chmn. Dem. State Exec. Com. of N. Y. Has lectured on political and social problems throughout U. S. *Address:* Syracuse, N. Y.

McGUIRE, Joseph D., lawyer; *b.* Washington, Nov. 26, 1842; *s.* James C. McG.; ed. Georgetown Coll., 1856-9; entered Princeton, class of 1863, left at beginning of war, April 19, 1861; studied languages 1 yr. in France, 2 yrs. in Germany; A. M., Princeton, 1901; *m.* Staunton, Va., Dec. 19, 1866, Anna Chapman. Admitted to bar, Sept. 1, 1876; State's atty., Howard Co., Md., 1884 to Jan., 1900. Writer on Am. archæology and ethnology. *Address:* 2021 O St. N. W., Washington.

McHUGH, William Douglas, lawyer; *b.* Galena, Ill., Sept. 10, 1859; ed. in Galena, Ill., public schools; at age of 14 apprenticed at shoemaker's trade; worked at it 5 yrs.; attended Illinois State Normal School one year; taught school three years; admitted to bar, 1883; practiced at Galena, Illinois, until 1888; in that year moved to Omaha, Neb.; practiced there; apptd., 1896, by President Cleveland, judge U. S. dist. court, dist. of Neb.; resigned in 1897; now practicing law at Omaha as mem. of firm of Woolworth & McHugh; *m.* Galena, Ill., Sept. 9, 1886, Caroline E. Jones. *Residence:* 424 N. 23d St. *Office:* 413 1st Nat. Bank Bldg., Omaha, Neb.

McILHENNEY, Charles Morgan, artist; *b.* Phila., April 4, 1858; *s.* James L. and Margaret A. McI.; ed there; *m.* 1888, Ada Ingersoll. Studied painting under Frank Briscoe and anatomy in Phila. Acad. of Fine Arts, 1877. Since 1882 regular exhibitor at Nat. Acad. of Design, of which he is an asso. mem.; also mem. Am. Water-Color Soc. Spent 1878-81 on a sketching tour in S. Pacific. Received W. T. Evans prize, Am. Water-Color Soc., 1892; 1st Halligarten prize, Nat. Acad., 1893; medals at World's Columbian Exp'n, 1893; hon. mention, Paris Exp'n, 1900; bronze medal, Pan-Am. Exp'n, Buffalo, 1901. *Address:* Shrub Oak, N. Y.

McILHINEY, Parker Cairns, chemist; *b.* Jersey City, N. J., Oct. 9, 1870; *s.* James and Martha (Cairns) McG.; grad. School of Mines, Columbia, 1892; (A. M., 1893; Ph. D., 1894); *m.* Nov. 5, 1895, Clarissa Ann Walker; hon. asst. assaying, 1893-4; asst. metallurgy, 1894-98; hon. asst. same, 1898-1900, Columbia Univ.; associated with Louis C. Tiffany in artistic glass and enamel mfg. Mem. Am. Chem. Soc., Franklin Inst., Soc. Chem. Industry (Great Britain). *Residence:* 66 W. 9th St. *Office:* 145 E. 23d St., New York.

McILVAINE, Charles ("Tobe Hodge"), author; *b.* Springton Farm (Penn Manor of Springton), Chester Co., Pa., May 31, 1840; *s.* Hon. Abraham Robinson McI. (congressman 7th Pa. dist., 1842-6); ed. country schools, Chester Co., Pa., until 1851; Northwest Grammar School, Phila., 1851-3; studied eng'ring; civ. eng'r, div. eng'r, East Brandywine & Waynesburg R. R., 1859-61; *m.* Phila., Pa., Oct. 20, 1864, Sarah G. McIlvain. Raised co. of vols. under war dept., which he attached to 97th regt., Pa. vols.; mustered in as capt., Oct., 1861; apptd. capt. 19th inf., U. S. A., Nov., 1861; judge advocate, dept. South, 1862; chief of ordnance, staff Maj.-Gen. Alfred H. Terry, Maj.-Gen. Joseph R. Hawley; apptd. maj. 1st S. C. cav. (col.), 1863; declined; held important positions upon the staffs of several of our noted generals; resigned on account of ill health, 1863; traveled in Europe, 1873-4; chief eng'r Jamesville & Washington R. R., 1888-9; inventor of copyable printing ink. Republican. Pres. Phila. Mycol. Center; hon. mem. Salem Co. and Gloucester Co., N. J. Med. socs.; mem. Loyal Legion; G. A. R., Soc. Army of the Potomac; mem. Soc. of Am. Authors; prin. School of Mycology, N. Y. Chautauqua. *Author:* A Legend of Polecat Hollow, 1884 O1; 1,000 American Fungi, 4to, 705 pp. (fully illustrated by the author, describing 800 species eaten by the author, and 200 poisonous or not tested species), 1900, 1902 D6. Contb'r of nearly 60 stories and articles in leading mags. and newspapers; stories under pen-name; many articles on fungi and other subjects in natural science. *Address:* Cambridge, Md.

McILVANE, James Hall, clergyman; *b.* Utica, N. Y., 1846; *s.* Joshua Hall (D. D.) and Sarah (Dutton) McI.; grad. Princeton, 1866; Princeton Theol. Sem., 1873 (D. D., 1889); *m.* Rome, Italy, Mar. 11, 1873, Grace P. Biddle. Pastor Presby'n Ch., Beverly, N. J., 1872-9; Summit, N. J., 1879-83; Union Ch., Providence, 1883-7; Ch. of the Covenant, N. Y., 1887-95; Brick Ch., New York, 1895-7; entered ministry P. E. Ch., 1898; rector Calvary Ch., Pittsburgh, since 1900. Mem. New York Sons Revolution. *Club:* Century (New York). *Author:* Modern Thought and Christian Evidences, W3;

St. Frances of Assisi, 1902 D3. *Address:* 6321 Howe St., Pittsburgh.

McILWAINE, Richard, pres. Hampden-Sidney Coll. since 1883; *b.* Petersburg, Va., May 20, 1834; *s.* Archibald Graham and Martha (Dunn) McI.; grad. Hampden-Sidney, 1853 (A. M., 1856; D. D., Stuart Coll., Tenn., 1874; LL. D., 1900, Davidson Coll.). Student at Union Theol. Sem. of Va. and the Free Church Coll., Edinburgh, Scotland; *m.* May 14, 1857, Elizabeth, *d.* C. C. Read, Farmville, Va. Licensed to preach by E. Hanover Presbytery, April, 1857; ordained, Dec., 1858; pastor at Amelia, Farmville and Lynchburg, Va.; lt. and chaplain, 44th Va. vols., C. S. A.; sec. for home and foreign missions, Southern Presby'n Ch., 1872-83. Mem. Va. Const'l Conv., 1901-2. *Address:* Hampden-Sidney, Va.

McINTIRE; see also McIntyre.

McINTIRE, Albert Washington, ex-gov. Colo.; *b.* Pittsburg, Pa., Jan. 15, 1853; grad. Yale, 1873; law dept., same, 1875; admitted to Conn. bar, June, 1875, to Pittsburg bar, Nov., 1875; removed to Colo., Dec., 1876, and established in practice; judge co. court, Conejos Co., 1883-6; adjudicated water rights, 20th dist., 1889-91; dist. judge, 12th jud. dist., Colo., 1891-5; gov. Colo., 1895-7. Republican. Removed to Cleveland, O., Feb., 1899, and to Puget Sound, Wash., Dec., 1900; now devotes attention to law and copper mining interests; *m.* Jan. 26, 1899, Ida Noyes Beaver, M. D. *Address:* Everett, Wash.

McINTIRE, Charles, physician; *b.* Phila., Aug. 30, 1847; *s.* Charles and Eliza (Cook) McI.; grad. Lafayette (with honor), 1868 (A. M., 1871); med. dept., Univ. of Pa., 1873; *m.* Easton, Pa., May 19, 1881, Ella, *d.* Traill Green, M. D., LL. D. Asst. chemistry, Lafayette Coll., 1868-70; adjunct prof. chemistry, same, 1870-4; lecturer, sanitary science, same, since 1880; contributor to chem. and med. journals; mem. co. and State med. socs.; Am. Med. Assn.; sec. Am. Acad. Medicine, 1890-1902, pres., 1902-3. *Address:* Easton, Pa.

McINTIRE, Ida Noyes, physician; *b.* at Providence, Apr. 28, 1859; *d.* Alfred and Lucina Noyes; ed. Detroit High Sch. and Univ. of Mich.; student 2 yrs. med. dept. Colo. Univ.; grad. Northwestern Univ. Woman's Med. Sch., Chicago, 1891; *m.* New Haven, Conn., Jan. 26, 1899, Hon. Albert W. McIntire, ex-gov. of Colo. Was in editorial work, Christian Herald, Detroit, 1879-80; Dayton, Ohio, Daily Herald, 1885, and contributed to various jours.; preceptress Midland Coll., Atchison, Kan., 1887-8; State sec. Ohio W. C. T. U., 1886; practiced medicine Denver, 1891-8; did post-grad. med. work in Europe in 1895; removed on account of ill health to Cleveland, O., 1898, and to Puget Sound, Jan., 1900; owns and manages a pvt. hospital. Apptd. mem. Colo. State Bd. Charities and Correction Feb., 1895; mem. State Bd. Pardons, Colo., 1895-8 (1st woman in U. S. to become mem. distinctive bd. of pardons). *Address:* 3129 Colby, Everett, Wash.

McINTOSH, Burr, author, artist; *b.* Pittsburgh; grad. Princeton, 1883. Clerk in coal co. of which his father was pres., 1883-4; reporter Phila. News, 1884-5. Made 1st appearance on stage in Bartley Campbell's play, Paquita, Aug. 31, 1885, in New York, again reporter, 1886-8; returned to stage fall of 1888 until 1898; corr. Leslie's Weekly during war in Cuba until prostrated by yellow fever after the surrender of Santiago. Started the Burr McIntosh Photographic Studio in New York, 1900, and Burr McIntosh Monthly, Apr., 1902. *Author:* The Little I Saw of Cuba, 1899 N1; Boy of the Twentieth, N1; Football and Love. *Address:* 20 W. 23d, New York.

McINTOSH, Donald, V. S., prof. veterinary science, Univ. of Ill. *Address:* Urbana, Ill.

McINTYRE; see also McIntire.

McINTYRE, Hugh Henry, osteopathic physician; *b.* Randolph, Vt., Aug. 10, 1844; *s.* James and Charlotte (Blodgett) McI.; ed. Orange Co. grammar school; grad. Georgetown Med. Coll., Washington, 1868; Am. School of Osteopathy, Kirksville, Mo., 1899; studied Post Graduate Med. Coll., New York, 1899-1900; *m.* Pomfret, Vt., Jan. 31, 1871, Emma, *d.* Hon. Crosby Miller. In Civil war, 10th Vt. vols., 1862; U. S. A. Signal Corps, 1864-5; in U. S. Treasury dept., sec.'s office, 1866-8; U. S. sp'l treasury agt. for Alaska, 1869-70; supt. seal fisheries of Alaska, 1871-90; sp'l agt. U. S. State Dept. in connection with Paris Arbitration of 1892-3. Has traveled extensively in Europe, Mexico, Alaska and U. S.; mem. Atlas Club, of Asso. Colleges of Osteopathy of U. S. *Address:* Randolph, Vt.

McINTYRE, John Francis, lawyer; *b.* New York, Feb. 16, 1855; *s.* John B. and Frances Virginia M.; grad. Coll. of St. Francis Xavier, 1873, Univ. City of New York, LL. B., 1876; *m.* 1894, Katherine C. Wilson. Has been mem. N. Y. legislature; was asst. dist. atty. of New York, 12 yrs. and prosecuted nearly all important cases of that period; has held other important offices. Democrat. *Clubs:* Manhattan, Democratic, and many others. *Residence:* 1385 Lexington Av. *Office:* 25-33 Broad St., New York.

McIVER, Charles Duncan, educator; *b.* Moore Co., N. C., Sept. 27, 1860; descendant of Scotch Presby'ns, early settlers of Cape Fear dist., N. C.; grad. Univ. of N. C., 1881 (Litt. D., 1893); *m.* Winston, N. C., 1885, Lula V. Martin. Became teacher; assisted in organizing pub. schs. of Durham and Winston; joined faculty Peace Inst., Raleigh, 1886; State Inst. conductor, 1889-92, and conducted teachers' insts. in nearly every co. of State. Has been supt. summer Normal schs.; pres. N. C. Teachers' Assembly; mem. exec. com. bd. trustees Univ. of N. C.; chmn. of com. of Teachers' Assembly which secured, 1891, the establishment and an ann. appropriation for N. C. State Normal and Industrial Coll., which he organized in 1892 and of which he is now pres; sec. and dist. dir. of the Southern Ed'n Bd. *Address:* Greensboro, N. C.

MACK, Andrew, actor; *b.* Boston; began professional career on variety stage; subsequently with Peter Dailey in "A Country

Sport" and played Sir Lucius O'Trigger in the all-star burlesque of "The Rivals"; has starred for the past 4 seasons in legitimate Irish comedy, presenting "Myles Aroon," "An Irish Gentleman," and "The Ragged Earl." *Address:* 2314 Broadway, New York.

MACK, Anna E., author. *Author:* Because I Love You, L3; Heaven's Distant Lamps, 1900 L3; For His Sake, 1900 L3. *Address:* 708 Spruce St., Philadelphia.

MACK, Isaac Foster, editor of Sandusky Register; *b.* Monroe Co., N. Y., 1842; *s.* Isaac Foster Mack; grad. Oberlin Coll. (A. M., 1872); studied law in Chicago; admitted to bar in Ill.; *m.* Wellington, O., 1865, Mary L. Foote. Served in 7th Ohio inf., U. S. A.; served as comdr., Dept. of Ohio, G. A. R., 1892-3; was prominent in founding State Soldiers' and Sailors' Home, Sandusky, and Soldiers' Orphans' Home of Ohio; Republican. Mem. S. A. R. *Address:* Sandusky, O.

MACK, John M., contractor; *b.* Phila., Aug. 15, 1852; *s.* John and Mary M.; ed. pub. schs. Began business as contractor, 1876; founded and managed Mack Paving Co., Pa. Asphalt Co., and Southern Elec. Light and Power Co., and Mack Mfg. Co. of Pittsburgh; reorganized the various asphalt cos. into Asphalt Co. of America; arranged the merging of entire street ry. system of Phila. into one co.; now a d.r. and chmn. exec. com. of the consolidated cos.; dir. Phila. Rapid Transit Co.; has country house and stock farm nr. Torresdale, Pa. *Office:* 11 Broadway, New York.

MACK, Norman Edward, editor and publisher Buffalo Times; *b.* July 24, 1857; *m.* Dec. 22, 1891, Harriet B. Taggart, Buffalo, N. Y. Ed. in public schools; went West and engaged in business pursuits; established Sunday Times in Buffalo, 1879, and the Daily Times, 1883; delegate to Nat. Dem. conventions, 1892, 1896, and 1900; mem. Dem. State Com. from Erie Co., N. Y.; since 1900 N. Y. mem. Nat. Dem. Com. and mem. exec. com. same. *Residence:* 1100 Delaware Av. *Office:* 193 Main St., Buffalo, N. Y.

MACKAY, Clarence Hungerford, capitalist; *s.* late John W. M. Pres. Commercial Cable and Telegraph Co., Postal Telegraph Cable Co., Pacific Cable Co., Am. Forcite Powder Mfg. Co., Commercial Cable Co. of Cuba; officer or dir. various other enterprises. *Clubs:* N. Y. Yacht, Atlantic Yacht, Union, Lawyers, Metropolitan, Hardware, Racquet and Tennis, Carteret Gun, Country (Westchester). *Residence:* Hampstead, L. I. *Office:* 253 Broadway, New York.

McKAY, Stanley Albert, pres. Shurtleff Coll. since 1900; *b.* Eddyville, Cattaraugus Co., N. Y., Sept. 11, 1850; *s.* H. V. R. McK., and a descendant from Roger Williams on mother's side; grad. Univ. of Rochester, 1878; Rochester Theol. Sem., 1881 (D. D., Shurtleff Coll.); *m.* Rochester, N. Y., Dec., 1879, Helen S. Crandall. Ordained to Bapt. ministry, 1881; pastorate, Lyons, N. Y.; Canandaigua, N. Y.; Owatonna, Minn.; La Crosse, Wis.; supply, Wauwatosa, Wis.; Bloomington, Ill. *Address:* Upper Alton, Ill.

MACKAY-SMITH, Alexander, P. E. bishop-coadjutor of Pa. since 1902; *b.* New Haven, Conn., June 2, 1850; ed. St. Paul's Sch., Concord, N. H.; grad. Trinity Coll., Hartford, 1872 (D. D., Trinity, 1889; S. T. D., Hobart, 1889); also studied in England and Germany. Ordained deacon, 1876; priest, 1877. Was at Grace Ch., S. Boston, 1877-80; asst. St. Thomas, New York, 1880-6; declined election as coadjutor bishop of Kan., 1886; 1st archdeacon of New York, 1887-93; rector St. John's, Washington, 1893-1902. Frequent contb'r to current literature, mags., etc. *Address:* 1129 Walnut St., Philadelphia.

McKEE, William James, mcht., soldier; *b.* Madison, Ind., Dec. 12, 1853; *s.* Robert S. and Celine L. McK.; academic ed'n, New Haven, Conn.; *m.* Feb. 20, 1878, Fannie B. McKinney, Indianapolis. Engaged in commercial pursuits; identified with Nat. Guard of Ind., in which he became brig.-gen. comdg. in May, 1893; apptd. brig.-gen. U. S. vols., May 27, 1898; served until March 15, 1899; comdg. 2d div., 1st Army Corps; 2d brigade, 2d div., 1st Corps; 3d brigade, 1st div, 1st Corps, and 2d separate brigade, 2d Army Corps. *Address:* Indianapolis, Ind.

McKELVEY, John Jay, legal author; *b.* Sandusky, O., 1863; *s.* John and Jane (Huntington) McK.; grad. Oberlin Coll., 1884; Harvard Law Sch., 1887, LL. B., A. M.; admitted to bar, 1888; *m.* 1887, Mary C. Mattocks, Cleveland. Mem. Lawyers and Ardsley clubs and Bar. Assn. *Author:* Principles of Common Law Pleading, 1894 B9; Handbook of the Law of Evidence, 1898 W15. *Residence:* Spuyten Duyvil, N. Y. *Office:* 66 Broadway, New York.

McKELWAY, St. Clair, editor Brooklyn Daily Eagle; *b.* Columbia, Mo., March 15, 1845; *s.* Dr. Alex. J. and M. A. McK.; ed. in Trenton, N. J. (hon. degrees: A. M., Colgate; LL. D., Syracuse; L. H. D., Union; D. C. L., St. Lawrence). Regent Univ. of State of N. Y. since 1883. Admitted to bar, 1866, but never practiced. Hon. mem. Clio Hall, Princeton Univ.; Long Island Hist. Soc.; Suffolk Co. Hist. Soc., and Soc. of Med. Jurisprudence; dir. Am. Social Science Assn., writer and speaker on edn'l, civic and hist. subjects. *Address:* The Eagle Office, Brooklyn, N. Y.

McKENNA, Joseph, asso. justice Supreme Court of U. S. since Jan., 1898; *b.* Phila., Aug. 10, 1843; attended St. Joseph's Coll. there until 1855; removed with parents to Benicia, Calif.; attended public schools and collegiate inst., where he studied law; admitted to bar, 1865; twice elected dist. att'y for Solano Co.; mem. Calif. legislature, 1875-6; mem. Congress, 1885-93; U. S. circuit judge, 1893-7; att'y-gen. U. S., March, 1897, to Jan., 1898. *Address:* 1705 Rhode Island Av., N. W., Washington.

McKENNAN, Thomas M. T., physician, prof. nervous and mental diseases, anatomy, sec. med. dept. Western Univ., Pa., since Sept., 1900; *b.* Washington, Pa., July 13, 1859; *s.* Thomas and Margaret (Stockton) McK.; grad. Washington and Jefferson Coll., 1879; med. dept., Univ. of Pa.,

1882; *m.* 1889, Sallie Louise Ruff, Pittsburg; neurologist to West Pa. and St. Francis hosps., Pittsburg; prof. anatomy, med. dept., Western Univ., Pa., 1886-1900. Mem. Am. Med. Assn. *Residence:* 6542 Dalzell Pl. *Office:* 524 Penn Av., Pittsburg.

McKENZIE, Alexander, Cong'l clergyman; *b.* New Bedford, Mass., Dec. 14, 1830; *s.* Daniel and Phebe M. (Smith) McK.; grad. Harvard, 1859, A. M., Andover Theol Sem., 1861 (D. D., Amherst, 1879, Harvard, 1901); pastor South Ch., Augusta, Me., 1861; 1st Ch., Cambridge, 1867; *m.* 1865, Ellen H. Eveleth, Fitchburg, Mass. Preacher to and lecturer in Harvard; sec. bd. of overseers, Harvard; trustee Phillips Acad., Andover, and Hampton Inst., Va.; lecturer Andover Theol. Sem.; pres. trustees of Wellesley Coll.; pres. Boston Seaman's Friend Soc. and Boston Port Soc. *Author:* Two Boys, 1870 C6; Lectures on the History of the First Church in Cambridge, 1873 C6; Cambridge Sermons, 1884 L9; Some Things Abroad, 1887 L9; Christ Himself, 1891 L9; The Divine Force in the Life of the World, 1898 H5; A Door Opened, 1898 H5; Now, 1899 P3; pamphlets, etc. *Address:* Cambridge, Mass.

MACKENZIE, Alexander, colonel U. S. eng'rs; *b.* in Wis.; apptd., Sept. 1, 1860; grad. West Point, June 13, 1864; 1st lt. eng'rs; bvt. capt., May 13, 1865, for meritorious services during war; commissioned capt., March 7, 1867; maj., April 5, 1882; lt.-col., Feb. 3, 1895; col., May 3, 1901; mem. gen. staff; mem. Light House Bd. *Residence:* 1836 Jefferson Pl. N. W., Washington.

MACKENZIE, Arthur Stanley, prof. of physics, Bryn Mawr Coll.; *b.* Pictou, N. S., Sept. 26, 1865; *s.* George Augustus M.; barrister; grad. Dalhousie Univ., Halifax, N. S., 1885 (Ph. D., Johns Hopkins, 1894); *m.* Indianapolis, May 29, 1895, Mary Lewis Taylor. Tutor in mathematics, Dalhousie Univ., 1887-9; scholar and fellow in physics, Johns Hopkins, 1889-91; asso., asso. prof. and prof. physics, Bryn Mawr Coll., since 1891; mem. Franklin Inst., Am. Philos. Soc., Am. Physical Soc. *Author:* The Laws of Gravitation, 1900 A1. Contb'r to proc. of socs., revs., etc. *Address:* Bryn Mawr, Pa.

McKENZIE, James A., farmer, ex-congressman, diplomat; *b.* in Christian Co., Ky., Aug. 1, 1840; ed. as lawyer, but turned to farming; mem. Ky. legislature, 1867-71; presidential elector, 1872; mem. Congress, 1877-83; U. S. minister to Peru, 1893-7; grand master Masons Ky., 1890-1; Ky. comm'r to World's Columbian Exp'n 1891-3; Democrat. *Address:* Oak Grove, Ky.

MACKENZIE, James Cameron, clergyman, educator; *b.* Aberdeen, Scotland, Aug. 15, 1852; ed. Bloomsburg, Pa., Normal Sch., Phillips Acad., Exeter, N. H.; Lafayette Coll., A. B., 1878, Ph. D., 1882; studied theology, Princeton Theol. Sem.; *m.* Ella Smith. Founder Harry Hillman Acad., Wilkesbarre, Pa., 1882. Called, 1882, by residuary legatees of John C. Green Estate to organize and become the head-master Lawrenceville Sch.; resigned, 1899, to reorganize Jacob Tome Inst., Port Deposit, Md., of which he remained the dir. 2 yrs. Since 1901 dir. Mackenzie Sch., Dobbs Ferry, N. Y. One of 3 organizers (pres. 1897) Head Masters' Assn.; pres. Assn. Colls. and Prep. Schs. of the Middle States and Maryland, 1898; pres. Internat. Congress of Internat. Secondary Ed'n, Chicago, 1893. Contb'r to edn'l jours. and mags. *Address:* Dobbs Ferry-on-Hudson, N. Y.

MACKENZIE, John Noland, physician; *b.* Baltimore, Oct. 20, 1853; *s.* John C. and Eleanor (Noland) M.; grad. Univ. of Va., 1874, med. dept., 1876, Univ. of New York, med. dept., 1877; was on house staff Bellevue Hosp.; went to Dublin, became interne, Rotunda Hosp.; subsequently settled in London, receiving apptmt. of 1st asst. to Dr. Morell Mackenzie and chief of clinic in London Hosp. for diseases of throat and chest. Studied Univ. of Munich and completed med. ed'n at Vienna. Formerly prof. laryngology, Univ. of Md.; now prof. rhinology and laryngology, Johns Hopkins Univ., and laryngologist to Johns Hopkins Hosp. Edited Md. Med. Jour. and Jour. of Laryngology and Rhinology. Surgeon to Baltimore Eye, Ear and Throat Charity Hosp.; pres. Am. Laryngol. Assn., and other national and State socs.; frequent contributor to med. literature. *Address:* 879 Park Av., Baltimore.

MACKENZIE, Morris R. S., naval officer; *b.* N. Y.; grad. U. S. Naval Acad., 1866. Promoted ensign, Apr., 1868; master, Mar. 26, 1869; lt., Mar. 21, 1870; lt.-comdr., Dec., 1884; comdr., Apr. 16, 1894; capt., July 1, 1900. Served on the various stas. and duties; comd. Prairie 1898-1900, U. S. S. New York, 1901, navy yard, Portsmouth, N. H., 1903. *Address:* Navy Dept. New York.

MACKENZIE, William Douglas, pres. Hartford Theol. Sem. since 1903; *b.* Fauresmith, Orange River Colony, S. Africa, July 16, 1859; *s.* the late John M., missionary, and for a time Queen's deputy-comm'r in Bechuanaland, S. Africa; grad. Edinburgh Univ., 1881; studied divinity, Cong'l Theol. Hall, Edinburgh; studied at Univ. of Göttingen, Germany (D. D., Beloit Coll., Wis., 1896); Cong'l clergyman; *m.* April 27, 1883, at Carlisle, Alice, *d.* late T. B. Crowther, of Harraby Green, Carlisle, England. *Author:* The Ethics of Gambling, London, 1893; The Revelation of the Christ, London, 1896; Christianity and the Progress of Man, 1897 R3; South Africa: Its History, Heroes and Wars, 1900 M22; John Mackenzie, South African Missionary and Statesman, 1902 A23. *Address:* Hartford, Conn.

MACKEY, Charles William, lawyer; *b.* Franklin, Pa., Nov. 19, 1842; *s.* of Charles W. and Julia Ann (Fagundus) M.; ed. in schs. of Franklin; learned printer's trade and published a newspaper when a boy; began study of law, 1860; served in "Venango Grays" (Co. C, 10th Pa. reserve vols.), 1861-3, and took part in numerous battles from Dranesville to Gettysburg; sp'l agt. U. S. Treasury for Eastern Va. and N. C. dist., 1863-5; admitted to Pa. bar, Aug., 1865; *m.* May 9, 1867, Lauretta B., *d.* Cyrus Paige Fay, of Columbus, O. Head of law firm of Mackey, Forbes & Hughes,

Franklin, Pa.; personally counsel for numerous ry. and industrial cos.; has organized rys., mfg. plants, natural gas co's; now pres. Franklin Rolling Mill and Foundry Co.; v.-p. and chmn. exec. com. Internat. Telephone Co.; v.-p. and solicitor Rey del Ori Mining Co.; pres. Hutchinson Elevator Co., Pa. Reduction Co., of Boulder, Colo., and officer or dir. in many other corp'ns. Organized Nat. Lead Trust and Columbia Spring Co., etc. Was Republican candidate for Congress, 27th Pa. dist., 1884, 1886; capt. Pa. Nat. Guard, 1872-3; past comdr. G. A. R. Mem. Mil. Order Loyal Legion, Am. Geog. Soc., New York Medico-Legal Soc.; past comdr. Knights Templar. *Clubs:* Army and Navy, New York, Manhattan, Lawyers, Colonial, Hardware (New York); Grosvenor (London), Duquesne (Pittsburgh), Nursery (Franklin, Pa.). *Residence:* 119 W. 45th St. *Office:* 253 Broadway, New York.

MACKEY, William Fleming, lawyer; *b.* Albion, Orleans Co., N. Y., Jan., 1858; studied law in office at Lockport, N. Y.; *m.* 1877, Ella L. Robinson. Admitted to bar, 1879; has practiced in Buffalo since 1882; pres. Cleveland Democracy during campaigns of 1888 and 1892; apptd. asst. city atty., 1888; asst. U. S. dist. atty., 1893-7; since then senior mem. firm Mackey & Bell. Mem. N. Y. State senate from 47th dist.; Dem. candidate for lt.-gov. N. Y., 1900. *Address:* 1020 Prudential Bldg., Buffalo.

McKIBBIN, Chambers, brig.-gen. U. S. V., col. 24th inf., U. S. A.; *b.* Pittsburgh, Pa., Nov. 2, 1841; *s.* Chambers and Jane (Bell) McK.; enlisted Sept. 22, 1862, as pvt. in gen. service, but 2 days later was commissioned 2d lt., 14th inf.; 1st lt., June 10, 1864; capt., 35th inf., July 28, 1866; transferred to 15th inf., 1869; maj. 25th inf., April 25, 1892; lt.-col., May 1, 1896; col. Apr. 1, 1899; bvtd. capt., Aug. 18, 1864, for gallantry at North Anna River, Va. Apptd., July, 1898, brig.-gen. U. S. V.; took part in battle of Santiago and was apptd. mil. gov. Santiago de Cuba; apptd. brig.-gen. for gallantry on field in front of Santiago in action of July 1, 1898; assigned to comd. 2d brigade, 2d div., 5th corps; also comd. 1st brigade, 1st div., 2d corps, Sept. 22, 1898, to Apr. 1, 1899; comd. Dept. of Tex., 1899. *Address:* War Dept., Washington.

MACKIE, Pauline Bradford, author; *b.* Fairfield, Conn., July 5, 1873; *d.* Rev. Andrew and Sara (Denniston) M.; academic ed'n; *m.* Toledo, O., Aug. 2, 1899, Dr. Herbert Müller Hopkins. *Author:* Mademoiselle de Berny, 1897 P3; Ye Lyttle Salem Maide, a Story of Witchcraft, 1898 L2; A Georgian Actress, 1900 P3; The Washingtonians, 1901 P3; The Flight of Rosy Dawn, 1902 P3; New Novel of Modern Life, P3; The Story of Kate, 1902 P3; The Voice in the Desert, 1903 M16. *Address:* Hartford, Conn.

McKIM, Charles Follen, architect; *b.* at Chester Co., Pa., Aug. 24, 1847; student Harvard Scientific Sch., 1866; École des Beaux Arts, Paris, 1867-70. Began practice, 1872, joined in partnership by Wm. R. Mead, 1877, and by Stanford White in 1879. Awarded Royal gold medal by King Edward for promotion of architecture, 1903. Pres. Am. Inst. of Architects. *Residence:* 9 E. 35th St. *Office:* 160 5th Av., New York.

McKIM, John, bishop of Tokyo; *b.* Pittsfield, Mass., July 17, 1832; ed. Griswold Coll., Davenport, Ia., and Nashotah (Wis.) Theol. Sem. (grad. 1879); ordered deacon, 1878; ordained priest, 1879; *m.* Nashotah, Wis., Sept. 16, 1879, Miss E. A. Cole. Missionary to Japan, 1880; consecrated P. E. bishop of Tokyo at St. Thomas Ch., New York, June 14, 1893; (D. D., Nashotah and Trinity, 1893). Mem. Am. Asiatic Soc., Asiatic Soc. of Japan, Yokohama United Club. *Address:* 38 Tsukiji, Tokyo, Japan.

McKIM, Randolph Harrison, P. E. clergyman; *b.* Baltimore, April 15, 1842; *s.* John S. and Catharine L. McK.; grad. Univ. of Va., 1861 (D. D., Washington and Lee Univ., 1871); ordered deacon, 1864; ordained priest, 1866; asst., Emanuel Ch., Baltimore, 1865 (after serving in Confederate army, 1861-5); rector St. John's, Portsmouth, Va.; Christ Ch., Alexandria, Va.; Holy Trinity Ch., Harlem, New York; Trinity Ch., New Orleans, and, since 1889, rector Epiphany Ch., Washington. Elected 1897, dean of Theol. Sem. of Va. *Author:* A Vindication of Protestant Principles, 1879 W3; The Nature of the Christian Ministry, 1880 W3; Future Punishment, 1883 W3; Bread in the Desert, and Other Sermons, 1887 W3; Christ and Modern Unbelief, 1893 W3; Leo XIII at the Bar of History, 1897 L11; Present Day Problems of Christian Thought, 1900 W3; The Gospel in the Christian Year, 1902 L4. *Address:* 1623 K St. N. W., Washington.

McKINLEY, Abner, lawyer; *b.* Ohio; *s.* William and Nancy Campbell (Allison) McK.; bro. late President William McK. Admitted to Ohio and N. Y. bars.; practiced law, Canton, O., until 1897, New York since 1897. *Clubs:* Union League, Lawyers. *Residence:* Hotel Manhattan. *Office:* 52 Broadway, New York.

McKINLEY, Carlyle, journalist; *b.* Newnan, Ga., Nov. 22, 1847; *s.* Charles G. and Frances C. (Jackson) McK., grad. Presby'n Theol. Sem., Columbia, S. C., 1874; *m.* 1875, Miss E. H. Bryce, Columbia, S. C. Editorial writer Charleston News and Courier since 1884. *Author:* Appeal to Pharaoh, 1889 F2. Monographs, etc.: The Cyclone of 1885, Year Book City of Charleston, 1885; The Charleston Earthquake, 1886, same, 1886, and 9th Annual Report U. S. Geol. Survey; miscellaneous essays and poems. *Address:* Mt. Pleasant, S. C. *Office:* News and Courier, Charleston, S. C.

McKINLEY, Ida Saxton; *b.* Canton, O., June, 1847; *d.* James Asbury and Catherine (Dewalt) Saxton; ed. in schs. of Cleveland and at Brook Hill Sem., Media, Pa.; visited Europe for 6 mos. in 1869, and soon after her return became cashier in her father's bank in Canton; *m.* Jan. 25, 1871, Maj. William McKinley. Their first child, Ida, *b.* Dec. 25, 1871, lived to the age of 4, and their second child, Catherine, died in infancy. Shock resulting from the death of her children and of her mother resulted in a nervous disease which made her an in-

valid for life. She resided in Washington during her husband's service in Congress, 1877-91, in Columbus while he was gov. of Ohio, 1892-6, and in the White House while he was president, and notwithstanding her invalided condition successfully dispensed the hospitality due to her position. She was at Buffalo with President McKinley when he visited the Pan-Am. Exp'n, and was the chief object of his solicitude when his final hour came. Since his death she has lived in retirement in her home. *Address:* Canton, O.

McKINNEY, Annie (Valentine) Booth, author; *b.* Warren Co., Miss.; *d.* Col. S. S. and Anne (Valentine) Booth; grad. Hillman Coll., Clinton, Miss.; *m.* Vicksburg, Miss., Feb. 14, 1878, Samuel McKinney. Pres. Tenn. Woman's Press and Authors' Club; pres. Knoxville chapter, Daughters of the Confederacy; mem. Bonny Kate Chapter, D. A. R.; ex-pres. Ossoli Circle, 1st federated club in South; founder and v.-p. Woman's Building Bd.; ex-dir. Gen. Federation of Women's Clubs; hon. mem. New York Woman's Club. *Author:* Mistress Joy, a Tale of Natchez in 1798 (with C. McG. McCooke), 1898 C2. Has contb'd stories to Harper's Bazar, Munsey's, Vogue and Town Topics. *Address:* Knoxville, Tenn.

McKINNEY, Ida Scott Taylor, song writer; *b.* Springfield, Ill.; *d.* Thomas G. and Eliza Helen (Chappell) Taylor; grad. Jacksonville, Ill., Acad. for Young Women, June 3, 1874; studied music and painting; *m.* Jacksonville, Ill., June 5, 1895, William E. McKinney. *Author:* Story of Columbus Told in Rhyme; Baby's Journal; Year Book of American Authors; Year Book of English Authors; also booklets: A Little Quaker Meeting; In His Name; Forsake Me Not; The Beatitudes; etc. Has written for local papers, mostly verse, since 14 or 15; now principally song writer, usually sacred songs. Has sold about 1,000 songs; besides numerous services and cantatas. *Address:* DeWitt, Ia.

McKINNEY, Kate Slaughter ("Katydid"), poet, story writer; *b.* London, Ky., Feb. 6, 1857; *d.* James Love Slaughter; grad. Daughters' Coll., Harrodsburg, Ky.; *m.* Richmond, Ky., May 7, 1878, James I. McKinney, supt. L. & N. R. R. *Author:* Katydid's Poems, 1887 A7. Contb'r of stories to various jours. Has written several published songs. *Address:* 607 Monroe St., Montgomery, Ala.

McKISSON, Robert Erastus, lawyer, ex-mayor; *b.* Northfield, O., Jan. 30, 1863; ed. at Cleveland, La Grange and Oberlin; *m.* Jan. 16, 1901, Mamie M. Langenau. Practices in Cleveland; prominent in local and State politics there; elected to city council, 1894; mayor of Cleveland, 1895-9; defeated for 3d election, 1899; Republican. Has been v.-p. and dir. of Tippecanoe Club, 3 yrs., and is a 32° Mason, K. P., Elk and Odd Fellow. *Residence:* 84 Tilden Av. *Office:* The Cuyahoga Bldg., Cleveland, O.

McKITTRICK, William James, Presby'n clergyman; *b.* Greenport, N. Y., May 13, 1854; *s.* William and Isabella McK.; grad. Princeton, 1876; Union Theol. Sem., New York, 1879; *m.* Florida, N. Y., Oct. 3, 1889, Julia H. Seward. Pastor Hope Chapel, New York, 1878-88; Presby'n Ch., Florida, N. Y., 1888-91; 1st Presby'n Ch., Batavia, N. Y., 1891-5; Calvary Presby'n Ch., Buffalo, N. Y., 1895-9; 1st Presby'n Ch., St. Louis, Mo., since 1899; Independent in politics. *Address:* 5097 Washington Av., St. Louis.

McKNIGHT, Harvey Washington, pres. Pa. Coll. since 1884; *b.* McKnightstown, Pa., April 3, 1843; *s.* Capt. Thomas and Margaret Flemming (Stewart) McK.; grad. Pa. Coll., Gettysburg, 1865; Theol. Sem., Gettysburg, 1867 (D. D., Monmouth Coll., Ill., 1883; LL. D., Lafayette Coll., Easton, Pa., 1889); *m.* Nov. 12, 1867, Mary C. Welty, Gettysburg, Pa. Served in Union army, sergt. to capt., Pa. vols., 1862-5. Was pastor Zion Luth. Ch., Newville, Pa., 1867-70; disabled by sickness, 1870-2; St. Paul's Ch., Easton, Pa., 1872-80; 1st English Luth. Ch., Cincinnati, 1880-4; a few months, 1884, Trinity Luth. Ch., Hagerstown, Md. Pres., 1889-91, Gen. Synod Luth. Ch. of U. S.; a founder of Pa. Chautauqua; mem. Gettysburg Battlefield Memorial Assn., 1888-95; v.-p. Evang. Alliance of U. S.; mem. Scotch-Irish Soc. of Pa. and St. Andrews' Soc. of Phila., Phi Beta Kappa Soc.; mem. G. A. R., Loyal Legion; dir. Western Md. R. R., etc. *Address:* Gettysburg, Pa.

McKOWEN, John Clay, physician; *b.* Jackson, La., March, 1842; grad. Dartmouth Coll., A. B., A. M., 1866; Univ. of Munich, Bavaria, M. D.; served in Confederate cav. to lt.-col.; while capt., June 3, 1863, entered lines of Gen. Banks' army, 30,000 strong, with 5 scouts, and captured Gen. Neal Dow and guard (Gen. Dow was exchanged for Gen. Fitzhugh Lee). Has residences at New Orleans and Capri, Italy; at latter has noted collection of arms, curios, pictures, books, antique statues, marbles and inscriptions. Discovered new disease and remedy and published discovery under title "Aromatic Toxins." Not married. *Author:* Capri (historical, archæological and ethnological study); also mag. articles. Lives in New Orleans and abroad.

MACKUBIN, Ellen, author; *b.* Chicago; *d.* Charles N. and Ellen M. M., of Annapolis, Md.; ed. principally in Italy and Germany; has lived many yrs. in Europe; also in St. Paul and Baltimore; now in New York. Contributor to Century, Atlantic Monthly, Phila. Evening Post, Youth's Companion, etc. *Author:* The King of the Town, 1898 H5. *Address:* 71 Madison Av., New York.

MACKUBIN, Florence, artist; *b.* Florence, Italy, May 19, 186—; *d.* Charles Nicholas, of Md., and Ellen M. (Fay) M.; pupil Louis Deschamps and Julius Rolshoven, Paris; Prof. Herterrich, Munich, and in miniatures, Mlle. J. Devina, Paris. Exhibited World's Columbian Exp'n, 1893; Tenn. Exp'n, 1897 (medal and diploma for miniatures); Paris Exp'n, 1900; Pan-Am. Exp'n, 1901; Charleston Exp'n, 1902. Apptd. by Governor Smith and Board of Public Works of Md., 1900, to paint portrait of Queen Henrietta Maria (after whom Md.

was named) to hang in State house; portrait after Vandyck's painting in Warwick Castle, Eng.; etc. *Studio:* 301 N. Charles St., Baltimore.

McLACHLAN, James, congressman, lawyer; *b.* Argyllshire, Scotland, Aug., 1852; at age of 3 removed with parents to Tompkins Co., N. Y.; grad. Hamilton Coll., 1878; *m.* Cortland, N. Y., Dec. 26, 1887, Minnie J. Jones. Admitted to bar, 1880; practiced at Ithaca, N. Y., 1881-9; removed to Pasadena, Calif., 1888, and has since practiced there. School comm'r, Tompkins Co., N. Y., 1877; dist. atty. Los Angeles Co., Calif., 1890; mem. Congress, 1895-7, 1901-3, 6th Calif. dist., and 1903-5, 7th Calif. dist. Republican. *Address:* Pasadena, Calif.

McLAIN, Frank Alexander, congressman, 6th Miss. dist.; *b.* in Amite Co., Miss., Jan. 29, 1853; grad. Univ. of Miss. (A. B.), 1874; commenced practice of law at Liberty, Miss., 1880; mem. State legislature, 1881-3; dist. att'y, 1883-95; mem. Constitutional Conv. of Miss., 1890; resumed practice of law; mem. Congress, 1899, to fill vacancy of William F. Love, deceased; re-elected, 1901-3, 6th Miss. dist., and 1903-5, 7th dist. Democrat. *Home:* Gloster, Miss.

McLAIN, John Scudder, v.-p., and editor since Nov., 1885, Minneapolis Journal; *b.* Brown Co., O., May 26, 1853; *s.* James Robinson and Nancy (Anderson) McL.; family moved, 1854, to Kendall Co., Ill.; lived on farm; attended common schools; entered Wabash Coll., 1870; began daily newspaper work on St. Louis Democrat, 1872; returned to Wabash Coll., 1875; grad., 1877 (A. M., 1892); made alumni address, Wabash Coll., 1897; Phi Beta Kappa, 1899; *m.* 1881, Caroline T. Thomson, Crawfordsville, Ind. City editor and mng. editor Kansas City Journal, 1878-81; on account of overwork changed occupation and was gen. advertising agt. Atchison, Topeka & Santa Fe R. R., Topeka, 1881-5. Republican. Mem. Nat. Municipal League, Am. Social Science Assn. *Clubs:* Minneapolis (Minneapolis), Commercial, Six O'clock. *Address:* Minneapolis.

McLAIN, John Speed, physician; *b.* D. C., Aug. 9, 1848; *s.* Rev. Wm. McL., D. D.; ed. in private schools, Washington; grad. M. D., Columbian Univ., 1871; unmarried. Acting asst. surgeon U. S. A., 1878-84, in New Mexico, Colo., and Texas, in various Indian campaigns and yellow fever epidemic, 1881; pres. bd. supervisors, Washington; pres. bd. med. examiners, D. C.; mem. Med. Assn., D. C.; Med. Soc., D. C.; Therapeutic Soc., D. C.; Am. Med. Assn. Wrote: Notes on Poisoning Cases, Va. Med. Monthly, Jan., 1892; Narcotics and Narcosis, Archives of Pediatrics, June, 1893; The Evolution of Empiricism in the District of Columbia, paper read before Med. Soc., D. C., April, 1894. *Address:* 1320 19th St., Washington.

McLANE, James Woods, physician; *b.* New York, Aug. 19, 1839; *s.* Rev. James Woods (D. D.) and Ann Huntington (Richards) M.; grad. Phillips Acad., Andover, 1856, Yale, 1861, Coll. Phys. & Surg., New York, 1864; *m.* Oct. 10, 1866, Adelaide Lewis Richards. Prof. obstetrics, Coll. Phys. & Surg., 1872-98; now dean Coll. Phys. & Surg., New York. *Address:* 51 W. 38th St., New York.

MACLANE, Mary (Miss), author; *b.* Winnipeg, Man., May 2, 1881; *d.* James W. and Margaret L. M.; ed. Fergus Falls, Minn., 1889-92, Great Falls, Mont., 1892-6; grad. Butte, Mont., High Sch., 1899. Left Butte, Mont., July, 1902; went to Chicago and later to Boston; was in New York in August, 1902, writing for New York World. *Author:* Story of Mary MacLane, 1902 S1. *Address:* Hotel Bartol, Boston.

McLAREN, William Edward, P. E. bishop; *b.* Geneva, N. Y., Dec. 13, 1831; grad. Jefferson Coll., 1851 (A. M., 1854; S. T. D., Racine Coll., 1873; D. C. L., Univ. of the South, 1884; LL. D., Washington and Jefferson Coll., 1902. Engaged in teaching & editorial work until 1857; entered Presby'n ministry, 1860; embraced Episcopal faith, 1871; ordered deacon, 1872; ordained priest, 1872, in Detroit; rector in Cleveland, O., 1872-5; consecrated bishop of Ill., 1875; title changed to Bishop of Chicago, 1883. Two new dioceses were erected in Ill. in 1877. Founded Western Theol. Sem., Chicago, 1883, and Waterman Hall for Girls, Sycamore, Ill., 1885; pres. trustees St. Mary's School, Knoxville, Ill.; primus Province of Ill. Nat. pres. Phi Gamma Delta fraternity. *Author:* Catholic Dogma the Antidote of Doubt, 1883 P12; Inner Proofs of God, 1884 P12; Analysis of Pantheism, 1885 (Western Theol. Sem.); The Practice of the Interior Life, 1897 Y2; The Holy Priest, 1899 Y2; The Essence of Prayer, 1901 Y2; etc. *Address:* Chicago.

McLAUGHLIN, Andrew Cunningham, prof. Am. history, Univ. of Mich., since 1891; *b.* Beardstown, Ill., Feb. 14, 1861; *s.* David and Isabella McL.; grad. Univ. of Mich., 1882, law dept., 1885 (A. M., 1895); *m.* June, 1890, Lois Thompson Angell. Instr. Latin, Univ. of Mich., 1886-7; instr. history, 1887-8; asst. prof., 1888-91. *Author:* Lewis Cass (Am. Statesmen series), 1891 H5; History of Higher Education in Michigan, 1891 W8; Civil Government in Michigan, 1892 S6; A History of the American Nation, 1899 A2. *Editor:* Cooley's Principles of Constitutional Law (3d and revised edition), 1898 L6; The Study of History in Schools, 1899 M1. Has been asso. editor and now mng. editor Am. Hist. Review. Contributes mag. articles. *Address:* Ann Arbor, Mich.

McLAUGHLIN, Chester B., jurist; *b.* at Moriah, N. Y., Feb. 10, 1857; *s.* Lyman and Harriet C. McL.; grad. Univ. of Vt., 1879; studied law, 1879-81 (LL. D., Middlebury Coll., June, 1901); *m.* Port Henry, N. Y., Apr. 22, 1886, Lucy Warner. Practiced law at Port Henry, 1881-96; co. judge and surrogate Essex Co., N. Y., 1891-5; del. N. Y. Const'l Conv., 1894; justice Supreme Court N. Y. for term from Jan. 1, 1896, to Dec. 31, 1901. Designated by gov. as asso. justice Supreme Court, Appellate Div., 1st Dept., Jan. 1, 1898; Republican. *Clubs:* University, Century, Lotos, West Side Republican, Manhattan. *Residence:* 393 West End Av. *Office:* Madison Av. and 25th St., New York.

McLAUGHLIN, Hugh, retired; *b.* Brooklyn, April 2, 1827; ed. public school; learned rope-making trade; engaged in lighterage and later in fish business; master mechanic Brooklyn Navy Yard, 1857-61; defeated for sheriff Kings Co., 1860; register Kings Co. from 1861 for 3 terms; for many yrs. Dem. leader in Brooklyn; was active in promoting construction of Brooklyn Bridge and Prospect Park. *Address:* 163 Remsen St., Brooklyn.

McLAUGHLIN, James Matthew, mus. educator; *b.* Boston, Nov. 29, 1857; *s.* Matthew and Mary M.; ed. Boston schs.; grad. sp'l course Boston Coll., 1897, A. M., 1898; pupil for several yrs. of Eugene Thayer, organist; *m.* Boston, Aug. 25, 1880, Hannah E. Whalen. Supervisor music, Waltham, Mass., pub. schs., 1886-7; sp'l instr. of music, 1887-99, dir. music since Dec. 26, 1899, Boston pub. schs. *Co-author:* Educational Music Course, 1896 Gl. *Author:* Elements and Notation of Music, 1902 Gl. *Address:* Dorchester, Mass.

McLAUGHLIN, Mary Louise, artist; *b.* Cincinnati. Began the underglazed decoration of pottery, 1877; discontinued it after 1885; began making porcelain called Losanti ware, 1898, exhibited first in Paris Exp'n, 1900. Mem. Nat. League of Mineral Painters; Porcelain League, Cincinnati; received awards, silver medal, for decorative metal work, Paris Exp'n, 1889; hon. mention for china painting World's Columbian Exp'n; gold medal, Atlanta; silver medal, Nashville Exp'n; bronze medal for Am. porcelain at the Pan-Am. Exp'n, 1901; unmarried. *Author:* China Painting, C3; Pottery Decoration, C3; Suggestions to China Painters, C3; Painting in Oil, C3; The Second Madame, P2. *Address:* 2558 Eden Av., Mt. Auburn, Cincinnati.

McLAURIN, Anselm Joseph, U. S. senator from Miss. for term 1901-7; *b.* Brandon, Miss., March 26, 1848; brought up on farm in Smith Co., Miss.; ed. neighborhood schools, and at age of 16 attended Summerville Inst. a half session; entered C. S. A., Aug., 1864; at close of war re-entered Summerville Inst., remaining to finish in junior class; *m.* Feb. 22, 1870, Laura Rauch, Trenton, Miss. Admitted to Miss. bar, July, 1868, locating at Raleigh; elected dist. att'y, Nov., 1871; moved to Brandon, 1876; elected to legislature, 1879; presidential elector, 1888; mem. constitutional conv., 1890; elected U. S. senator, Feb. 7, 1894, for unexpired term, ending March 4, 1895; elected gov. Miss., Nov., 1895, and served Jan., 1896, to Jan., 1900; elected for present term in senate, Jan. 16, 1900. Democrat *Address:* Brandon, Miss.

McLAURIN, John Lowndes, U. S. senator, S. C., 1897-1903; *b.* Red Bluff, Marlboro Co., S. C., May 9, 1860; ed. at various acads. and Univ. of Va.; admitted to bar, 1882; mem. gen. assembly S. C., 1890; att'y-gen., 1891; mem. Congress, 1892-7; Democrat. *Home:* Bennettsville, S. C.

McLAWS, (Emily) Lafayette (Miss), author; *b.* Augusta, Ga.; *d.* Maj. Huguenin and Sarah (Twiggs) McL.; under governesses and tutors at home; later in pvt. schs., Boston; speaks 4 modern languages, besides English. *Author:* When the Land was Young, 1901 L9; Jezebel, 1902 L9; Contb'r short stories to mags. *Address:* Augusta, Ga.

MACLAY, Edgar Stanton, author; *b.* Foochow, China, April 18, 1863; grad. Syracuse Univ., New York, 1885 (A. M.); *m.* Dec. 22, 1893, Katherine Koerber. Reporter Brooklyn Times, 1886-90; New York Tribune, 1891-3; editorial staff Tribune, 1893-5; editorial staff New York Sun, 1895-6; became lighthouse keeper, Old Field Point, 1896; apptd. to New York Navy Yard, Sept. 7, 1901. Contributor leading mags. Editor of "William Maclay's Journal" (senator from Pa., 1789-91). *Author:* The History of the United States Navy; Reminiscences of the Old Navy; The History of American Privateers. In Vol. III of his History of U. S. Navy made charges against Admiral Schley's conduct at Santiago, which led to an official inquiry by Navy Dept. and Mr. Maclay's retirement from service. *Address:* 1224 Hancock St., Brooklyn, N. Y.

MACLAY, Robert Samuel, clergyman, author; *b.* Concord, Franklin Co., Pa., Feb. 7, 1824; *s.* Robert and Arabella (Erwin) M. (Scotch-Irish descent); grad. Dickinson Coll., 1845 (D. D., 1861); entered ministry M. E. Ch., 1846; sailed as missionary to Foochow, China, Oct. 13, 1847; *m.*, 1st, Hongkong, China, July 10, 1850, Henrietta Caroline Sperry; 2d, San Francisco, June 6, 1882, Sarah Ann Barr. Mem. com. which translated New Testament into Foochow dialect; supt. and treas. Foochow mission, 1852-72; transferred to Japan and apptd. supt. and treas. Japan mission, 1872; mem. com. which translated New Testament into Japanese; delegate from Japan, Ecumenical Meth. Conf., London, 1881; aided in founding Anglo-Chinese Coll., Foochow, 1881; went to Korea, 1884, and procured King's permission to commence work of Christian missions in Korea; aided in establishing, 1883 (pres., 1883-7), Anglo-Japanese Coll., and, 1884 (dean 1884-7), Philander Smith Biblical Inst., both at Tokyo, Japan; ministerial delegate from Japan to gen. conf. M. E. Ch., New York, 1888; dean Maclay Coll. of Theology, San Fernando, Calif., 1888-93, when he resigned and retired. *Author:* Life Among the Chinese, 1861 O1; Dictionary of the Chinese Language in the Dialect of Foochow (with Rev. C. C. Baldwin, D. D.), 1871 L11. Wrote sketch of Japan M. E. Mission, in Reid's History of Methodist Missions; "Shintooism," in Reid's "Doomed Religions," published 1882, M4. *Address:* San Fernando, Calif.

MACLAY, William Walter, civil eng'r; *b.* New York, March 27, 1846; *s.* Archibald and Julia Ann (Walker) M.; prep. ed'n grammar school of Univ. of City of New York (A. M., 1866); grad. U. S. Naval Acad., 1863; commissioned ensign, 1863; master, 1865; participated in both attacks on Ft. Fisher; after war made cruise of 4 yrs. around the world with Commodore John R. Goldsborough as navigating officer; promoted lt., Nov. 10, 1866; lt.-comdr.,

March 12, 1868; apptd. by Japanese gov't to survey and designate sites for lighthouses; apptd. acting fleet capt., U. S. Asiatic squadron, 1868; became asst. prof. mathematics, U. S. Naval Acad.; resigned to study civil eng'ring; *m.* Sept., 1874, Marian Bensel, New York. Grad. Univ. City of New York, C. E., 1873; asst. eng'r and 1st asst. eng'r New York dept. of docks for several yrs.; now consulting eng'r.; since 1893 pres. and mgr. Glens Falls Portland Cement Co. Mem. Instn. Civ. Eng'rs, London, Am. Soc. Civ. Eng'rs, Internat. Soc. for Testing Materials; corr. mem. N. Y. Hist. Soc. *Author:* Notes and Experiments on the Use and Testing of Portland Cements; Portland Cement for Engineering Works; etc. *Address:* Glens Falls, N. Y.

McLEAN, Andrew, journalist; *b.* Scotland, Aug. 7, 1848; *s.* Andrew and Mary M.; ed. in Scotland and Brooklyn; *m.* May 10, 1876, Ida L. Thomson. Journalist since 1868; editor-in-chief Brooklyn Eagle 2 yrs.; for past 16 yrs. editor-in-chief Brooklyn Daily Citizen; Democrat. Also well known as essayist and lecturer. *Residence:* 284 Carlton Av., Brooklyn.

MAC LEAN, Charles F., jurist; *b.* New York, 1847; ed. Sheffield Scientific Sch., Yale and Univ. of Berlin, Germany. Police comm'r, 1879-80, 1888-94, pres. of bd., 1889-90; park comm'r, 1880-3; health comm'r, 1889-90; justice N. Y. Supreme Court since 1896; term expires 1909. *Clubs:* Democratic, Lawyers, Manhattan, Barnard, New York Press, German Press, Lotos, Reform; Yale Alumni Assn.; Assn. Bar City of New York, etc. *Residence:* 2122 5th Av., New York.

MACLEAN, Daniel, physician; *b.* Prince Edward Island, Jan. 27, 1843; *s.* Duncan and Flora (Mac Phee) M.; grad. Normal Sch., Charlottetown, P. E. I., 1860, Bennett Med. Coll., Chicago, 1873; *m.* Douglas, Mich., Sept. 20, 1870, Jane Gray. In practice as physician and surgeon (Eclectic) since 1873; prof. obstetrics, Calif. Med. Coll.; editor Calif. Med. Journal; pres, Nat. Med. Assn. (Eclectic) 1897, pres. Calif. Med. Coll. since 1880. Mem. Eclectic Med. Soc. State of Calif. (ex-pres.), Soc. Phys. and Surg., San Francisco (ex-pres.); hon. mem. Ore. State Med. Soc., S. Dak. Med. Soc. *Residence:* 970 Dolores St. *Office:* Donohoe Bldg., 1170 Market St., San Francisco.

McLEAN, Emily Nelson Ritchie (Mrs. Donald McLean), regent New York City Chapter, Daughters Am. Revolution; *b.* Prospect Hall, Frederick, Md., Jan. 28, 1859; *d.* Judge John and Betty Ritchie; grad. Frederick Sem. (now Woman's Coll.), June, 1873; post-graduate courses, language, history and mathematics; *m.* Frederick, Md., April 24, 1883, Donald McLean. Charter mem. Daughters Am. Revolution; regent New York City Chapter 7 yrs. Scholarship bearing her name established, 1898, in Barnard Coll. by Daughters Am. Revolution, New York Chapter. Was comm'r from New York to Cotton States and Internat Exp'n, 1895-6; has accepted apptmt. as comm'r to S. C. Exp'n, 1901-2. Best known by her public addresses throughout country on patriotic and educational themes. *Address:* 186 Lenox Av., New York.

MAC LEAN, George Edwin, pres. State Univ. of Iowa since Aug., 1899; *b.* Rockville, Conn., Aug. 31, 1850; *s.* Edwin W. and Julia H. M.; grad. Williams Coll., 1871; Yale Theol. Sem., 1874; Univ. of Leipzig, Ph. D., 1883; studied at Univ. of Berlin (LL. D., Williams Coll.); *m.* 1874, Clara S. Taylor, Great Barrington, Mass. Was minister Memorial Presby'n Ch., Troy, N. Y., 1877-81; prof. English language and literature, Univ. of Minn., 1883-95; chancellor Univ. of Neb., 1895-9. *Author:* A Chart of English Literature, with References, 1892 G1; Old and Middle English Reader, with Introduction, Notes and Glossary, 1893 M1; A Decade of Development in American State Universities, 1898, Univ. of Neb.; The Next Stages in the Educational Development of Nebraska, 1898, same; also periodical articles and reviews. *Edited:* Ælfric's Anglo-Saxon Version of Alcuini Interrogationes Sigewulfi Presbyteri in Genesin, 1883 F5; An Old and Middle English Reader, by Zupitza, 1889 G1; An Introductory Course in Old English, prepared by Prof. Wilkin and K. C. Babcock, 1888 X1. *Address:* 603 College St., Iowa City, Ia.

McLEAN, George P., gov. Conn., 1901-3; Republican. *Address:* Hartford, Conn.

MAC LEAN, James A., pres. Univ. of Idaho since Sept., 1900; *b.* Mayfair, Ont., Aug. 2, 1868; prep. ed'n Collegiate Inst., Strathroy, Ont.; grad. Univ. of Toronto, 1892; student under articles in law, 1892; A. M., Columbia, 1893, Ph. D., 1894; unmarried. Prof. political science, Univ. of Colo., 1894-1900. Wrote essays in Financial History of Canada, 1894. *Address:* Moscow, Ida.

McLEAN, John Emery, asso. editor The Arena and chief editor of Mind; *b.* Alton, Ont., Can., March 7, 1865; attended school until 14 yrs. old; principally self-educated; apprenticed to printer, later removed to U. S.; became head proofreader Am. Bible Soc., New York; later asso. editor New York Financier; afterward managing editor of The Metaphysical Magazine for 2 and a half yrs.; *m.* 1898, the Countess Norraikow, writer and metaphysician. *Residence:* "The Schuyler," 59 W. 45th St. *Office:* 569 Fifth Av., New York.

McLEAN, John Roll, owner the Cincinnati Enquirer; *b.* Cincinnati, Sept. 17, 1848; ed. in public schools there and at Harvard; bought interest of his father, Washington McLean, in Cincinnati Enquirer, afterward purchasing the other interests; prominent in State and Nat. Dem. politics; Dem. candidate for gov. Ohio, 1899; defeated by Geo. K. Nash, Rep. Is Ohio mem. Dem. Nat. Com. Resides in Washington. *Address:* Cincinnati or Washington.

MACLEAN, Samuel Richter, banker, financier; *b.* Pittsburgh, Apr. 5, 1842; *s.* Samuel M. Jr.; grad. Phillips Acad., Andover, Mass., 1861; studied Yale, 1861-3; *m.* 1st, Dec., 1863, Henrietta Thornton Wood, of Concord, N. H.; 2d, Feb., 1892, Esther Clarke Schoonmaker, of Pittsburgh. En-

tered banking business 1863, and became interested in glass, iron and other industries; active mem. Samuel Maclean & Co., bankers, Pittsburgh, U. S. fiscal agt. and fiscal agt. J. Edgar Thomson, pres. Pa. R. R. Co. Asst. financial editor Wall Street Journal and The Albion, of New York; banker, broker and foreign negotiator of Am. R. R. and corporate bond issues, financial adviser of many large Am. and foreign investors; identified with many large interests. *Residence:* Rye, N. Y. *Office:* 39 Broad St., New York.

McLEAN, Simon James, prof. economics and sociology, Univ. of Ark., since 1897; *b.* Brooklyn, June 14, 1871; *s.* James and Mary McL.; prep. ed'n Quebec public school, Cumberland public school and Ottawa Collegiate Inst.; grad. Univ. of Toronto, 1894, LL. B., same, 1895 (A. M., Columbia Univ., 1896; Ph. D., Univ. of Chicago, 1897); *m.* Ottawa, Can., Sept. 2, 1899, Helen Baillie MacDougall. *Author:* Tariff History of Canada, Toronto, 1895. Wrote: University Settlements, Canadian Magazine, 1897; Early Chapter in Canadian Railroad Policy, Jour. Polit. Economy, 1898; Beginnings of Canadian Railway History, Canadian Magazine, 1899; Canadian Railways and the Bonding Question, Jour. Polit. Economy, 1899; Bank Note Circulation in the United States, Proc. Ark. Bankers' Assn., 1900; Federal Regulation of Railways in the United States, Economic Journal, 1900; State Regulation of Railways in U. S., same. Sp'l comm'r on "Railway Rate Grievances" for Canadian Government, 1901; asso. prof. economics Leland Stanford Jr. Univ. since July, 1902. *Address:* Fayetteville, Ark.

McLEAN, William L., pub. The Phila. Bulletin; dir. the Associated Press. *Address:* 612 Chestnut St., Philadelphia.

MACLEARY, James Harvey, jurist; *b.* Smith Co., Tenn., July 27, 1845; *s.* Samuel D. and Sarah A. (Weller) M.; prep. ed'n Soule Univ., Tex.; grad. Washington and Lee Univ., 1868, law dept., 1869; unmarried. Admitted to Tex. bar, June 24, 1869; mem. Texas legislature, 1874, 1875, 1876, 1877; atty.-gen. Tex., 1881; justice Supreme Court, Mont., 1886; maj. and insp.-gen. U. S. V., in war in Cuba, 1898; alcalde Santiago de Cuba, 1898; asst. sec. Porto Rico, 1901; asso. justice Supreme Court, Porto Rico, since Oct., 1901. *Club:* San Antonio (San Antonio, Tex.), Alamo, Ateneo (San Juan, Porto Rico). *Address:* 1 Allen St., San Juan, P. R.

McLEISH, Andrew, dry goods mcht.; *b.* Glasgow, Scotland, June 28, 1838; *s.* Archibald and Agnes (Lindsay) M.; grad. High Sch., Glasgow; came to Chicago, 1856; *m.* 1st, 1858, Lillias Young, Chicago; 2d, 1880, M. Louise Little, Chicago; 3d, 1888, Martha Hillard, Plymouth, Conn. Entered firm J. B. Shay & Co., 1863; entered firm Carson, Pirie, Scott & Co., and started its retail dept., 1866. V.-p. trustees Univ. of Chicago; trustee Rush Med. Coll., Chicago Manual Training Sch.; Republican. *Clubs:* Union League, Quadrangle, Skokie Country. *Residence:* Glencoe, Ill. *Business:* State and Washington Sts., Chicago.

MAC LENNAN, Frank Pitts, propr. and editor Topeka State Journal since Oct. 30, 1885; *b.* Springfield, O., March 1, 1855; *s.* Kenneth and Adelia M. (Bliss) Mac L.; grad. B. S., Univ. of Kan., 1875 (M. S.); *m.* May 29, 1890, Anna Goddard. Connected with Emporia, Kan., Daily News several yrs., acquiring proprietary interests March 1, 1880; sold same Oct., 1885, and bought State Journal at auction. *Residence:* 1019 Topeka Av. *Office:* 800 Kansas Av., Topeka, Kan.

McLENNAN, Peter Baillie, jurist; *b.* at Lyndon, Cattaragus Co., N. Y., Dec. 3, 1850; *s.* Colin and Ann (Frazer) M.; grad. Alfred Univ., 1873, Ph. D., LL. D.; studied law; *m.* Dec. 1, 1881, Belle Barron, Addison, N. Y. Admitted to bar, Oct., 1876; elected justice Supreme Court, N. Y., 1892; assigned to Appellate Div., 1898 (present term expires Dec. 31, 1906); Republican. *Clubs:* Century, Citizens, University. *Address:* Syracuse, N. Y.

MACLOSKIE, George, prof. of biology, Princeton; *b.* Castledawson, Ireland, Sept. 14, 1834; *s.* Paul and Mary (McClure) M.; ed. Belfast Acad., Ireland; grad. Queen's Univ., 1857; M. A., 1858; D. Sc., 1887; LL. B., Univ. of London, 1868; LL. D., 1871. Pastor in Presby'n Ch. in Ireland, 1861-71; *m.* Aug. 18, 1863, Mary C. Dunn. *Author:* Elementary Botany, 1887 H4; also many scientific papers. Mem. exec. com. Scotch-Irish Soc. of America. *Address:* Princeton, N. J.

McLOUTH, Lawrence Amos, prof. Germanic languages and literature, N. Y. Univ. since 1895; *b.* Ontonagon, Mich., Jan. 19, 1863; *s.* Dr. Lewis McL.; grad. Univ. of Mich., 1887; *m.* 1888, Martha Linne Robinson. Studied at univs. of Leipzig and Heidelberg, 1890-2; was instr. in German, Univ. of Mich., 1892-5; chmn. Sect. Philology and mem. council New York Acad. Sciences; mem. Modern Language Assn. of America; mem. Zeta Psi fraternity. *Address:* University Heights, New York.

McMAHAN, Anna Benneson, author, lecturer; *b.* Quincy, Ill., July 24, 1846; *d.* Robert Smith and Electa Anne (Park) Benneson; grad. Rockland Inst., Nyack, N. Y., 1864; *m.* Nov. 19, 1868, Dr. Robert W. McMahan. *Edited:* Best Letters of Horace Walpole, 1890 M5; Best Letters of William Cowper, 1893 M5. Editorial contributor to Chicago Tribune, 1893-4, contributor to The Dial and other journals; identified with study class work. *Author:* The Study Class, 1891 M5; A Guide to the Student of English Literature. *Residence:* 4577 Oakenwald Av., Chicago.

McMAHON, James, educator, mathematician; *b.* Armagh Co., Ireland, Apr. 22, 1856; *s.* Robert and Mary (Hewitt) M.; grad. Univ. of Dublin, 1881 (gold medal mathematics and math. physics, gold medal mental philosophy), A. M., 1890; *m.* Ithaca, N. Y., June 26, 1890, Katharine A. Crane. Resident graduate Univ. of Dublin until Dec., 1882. Examiner mathematics, 1883-4, instr., 1884-90, asst. prof., 1890-6, asst. prof. 1st grade since, 1896, Cornell Univ. Mem. London Math. Soc., Am. Math Soc.; Fellow

A. A. A. S. (gen. sec., 1898; v.-p. for Math. Sect., 1901); mem. Phi Beta Kappa, Sigma Xi. *Joint Author:* Cornell Mathematical Series (still in progress), 1898 A1; Higher Mathematics, 1896 W9. Formerly asso. editor Annals of Mathematics. Contb'r to math. jours. *Address:* Ithaca, N. Y.

McMAHON, Martin Thomas, judge Court of General Sessions of the Peace, New York Co., for term Jan. 1, 1896, to Dec. 31, 1900; *b.* La Prairie, Canada, March 21, 1838; grad. St. John's Coll., Fordham, N. Y., 1855 (A. M., 1857; LL. D., 1866); established in law practice; *m.* New York, April, 1872, Louise Claire Hargous (died, Sept., 1872). Served through Civil war; was chief of staff 6th army corps; participated in all great battles of Army of Potomac; bvtd. to rank of maj.-gen.; received from Congress medal of honor for distinguished bravery at Battle of White Oak Swamp; resigned from army, 1866. Corporation att'y New York, 1866-8; U. S. minister to Paraguay, 1869. Receiver of taxes for city of New York, 1873-85; U. S. marshal, 1885-9; mem. of assembly, 1890; State senator, 1891-5; Democrat. Mgr. Nat. Home for Disabled Vol. Soldiers, elected by Congress, 1880, 1886, 1892, 1898, sec. bd. of mgrs., 1880-1898; now pres. same. *Residence:* Grosvenor Hotel. *Office:* Criminal Court Bldg., New York.

McMANUS, Blanche (Mrs. M. F. Mansfield), author, illustrator; *b.* La.; academic ed'n New Orleans, Paris, France; *m.* 1898, M. F. Mansfield. *Author:* The True Mother Goose; Childhood's Songs of Long Ago; Colonial Monographs (5 vols.); Told in the Twilight; Bachelor Ballads. Artist and illustrator: De luxe edits. Kipling's Ballads and Ditties, Alice in Wonderland, Through the Looking Glass, Rubaiyat of Omar Khayyam, etc.; designer King Edward VII. Coronation Prayer Book (Oxford Univ.); King's Library, illustrations for Cathedrals of Northern France (with Francis Miltoun), 1903, etc. *Studio:* 18 York Bldg., Adelphi Terrace, London, Eng.

McMASTER, John Bach, prof. Am. history Univ. of Pa. since 1883; *b.* Brooklyn, June 29, 1852; grad. Coll. City of New York, 1872, A. M., Ph. D., Litt. D. (LL. D., Univ. of Pa.); fellow in English Coll. City of N. Y., 1872-3; civil eng'r, 1873-7; instr. in civil eng'ring, Princeton, 1877-83. *Author:* A History of the People of the United States (5 vols. published), 1883-1900 A2; Benjamin Franklin as a Man of Letters, 1887 H5; With the Fathers, Studies in American History, 1896 A2; Origin, Meaning and Application of the Monroe Doctrine; A School History of the United States, 1897 A1; A Primary School History of the United States, 1901 A1; Daniel Webster, 1902 C2; Brief History of the United States, 1903 A1. Mem. Mass. Hist. Soc., Minn. Hist. Soc., Am. Antiquarian Soc., New Eng. Hist. and Geneal. Soc. *Clubs:* University, Franklin Gun. *Address:* Univ. of Pa., Philadelphia.

McMATH, Robert Emmett, civil eng'r; *b.* Varick, Seneca Co., N. Y., April 28, 1833; grad. Williams Coll., 1857; *m.* Dec. 29, 1859, Frances E. Brodie, Detroit. Deputy co. surveyor, St. Louis, 1860-2; U. S. Coast Survey, 1862-5; asst. eng'r U. S. A., rivers and harbors, Ill., Ark. and Miss. rivers, 1866-80; with Mississippi River Comm'n, 1880-3; sewer comm'r St. Louis, 1883-91; private practice, 1891-3; pres. bd. public improvements, St. Louis, 1893-1901; consulting eng'r, 1901-3. *Address:* 328 Lincoln Bldg., St. Louis.

McMICHAEL, Clayton, journalist; *b.* at Phila., June 30, 1844; *s.* Hon. Morton McM.; ed. private schools; served 2d lt. to bvt. maj. U. S. A., April, 1861, to Sept., 1865; *m.* April 24, 1867, Anna Fotterall, Phila. Editor of The North American (daily newspaper), 1866-98; prop. same, 1879-98; comm'r Internat. Exp'n, Vienna, 1873; U. S. marshal of D. C., 1882-5; city treas. Phila., Jan., 1898, for term of 3 yrs.; postmaster of Philadelphia since Jan. 10, 1902. *Address:* 2041 Walnut St., Philadelphia.

McMILLAN, Charles, prof. civil eng'ring and applied mathematics, Princeton, since 1875; *b.* Moscow, Russia, March 24, 1841; *s.* Alexander and Elizabeth (Platt) McM.; ed. at Moscow until 1854, and Hamilton, Can., 1855-6; grad. Rensselaer Polytechnic Inst., Troy, N. Y.; C. E., 1860 (A. M., Princeton); mem. Am. Soc. C. E. since 1868. Asst. eng'r Brooklyn water works, 1860; asst. eng'r Croton water works, New York, 1861-5; prof. geodesy and road eng'ring, Rensselaer Polytechnic Inst., 1865-71; prof. civil and mech. eng'ring Lehigh Univ., 1871-5. Besides teaching, practiced as gen. civil eng'r in Troy, N. Y., and later in N. J.; sp'ity sanitary eng'ring. Editor of Smith's Topographical Drawing (W9) since 1885. *Address:* Princeton, N. J.

MAC MILLAN, Conway, State botanist of Minn., prof. botany, Univ. of Minn., since 1891; *b.* Hillsdale, Mich., Aug. 26, 1867; *s.* George and Josephine (Young) MacM.; grad. Univ. of Neb., 1885; A. M., 1886; graduate studies at Harvard and Johns Hopkins; *m.* Aug. 8, 1891, Maud R. Sanborn. Honorary comm'r of U. S. Dept. of Agr. to England, 1897; mem. Am. Bot. Soc., Société Botanique de France; etc. *Author:* Twenty-two Common Insects of Nebraska; The Metaspermæ of the Minnesota Valley; Minnesota Plant Life; etc. Editor of "Minnesota Botanical Studies," and of "Postelsia—The Year Book of the Minnesota Seaside Station." *Address:* University of Minn., Minneapolis.

McMILLAN, Daniel Hugh, jurist; *b.* at York, N. Y., Mar. 7, 1848; *s.* Daniel and Margaret (McNaughton) McM.; ed. Cornell Univ., 1868-9; resided Buffalo, 1869-99. Admitted to N. Y. bar, 1872; State senator N. Y., 1885-7; renominated, 1887, but declined; law examiner for admission to bar fifth jud. dept., 1883-94; del.-at-large to N. Y. Const'l Conv., 1894 (chmn. com. on State Officers; mem. coms. on judiciary and rules); mem. Comm'n to Revise Ed'n Laws of N. Y., 1899; justice Supreme Court, New Mex., 1900-3; Republican. Mem. Rep. State Com. N. Y., 1887, alternate del.-at-large Nat. Rep. convs., 1888, 1892, 1896. Mem. Am. Bar Assn. v.-p. State Bar Assn., N. Y., 1887-8; trustee Buffalo State Asylum, 1884-

99. State Normal Sch., 1887-99, Buffalo Library, 1883-99 (pres., 1889-90). Mem. Chi Psi fraternity. *Clubs:* Buffalo, Liberal (Buffalo). *Address:* Santa Fe, N. Mex.

McMILLAN, Emerson, banker; *b.* Ewington, O., Apr. 16, 1844; ed. dist. schs. Served in Civil war in 18th Ohio and 2d W. Va. inf.; after war in merchandizing, then in employ of contracting firm, building gas works at Ironton, O., of which he became mgr. after their completion. In 1875 became interested in iron mfg. and coal mining; lived 13 yrs. at Columbus, O.; one of first presidents of Columbus Bd. of Trade; removed to New York and opened banking house of Emerson McMillan & Co., making a specialty of gas, electric and street ry. stocks. Pres. and dir. Binghamton, N. Y., gas works, Consolidated Gas Co. (N. J.), Columbus (O.), Edison Co., Detroit City Gas Co., Grand Rapids (Mich.), Gas Light Co., Jacques Cartier Water Power Co. (Quebec), Laclede Gas Light Co. (St. Louis), Milwaukee Gas Light Co., Southern Light and Traction Co., Western Gas Light Co. (Milwaukee), Winnebago Traction Co., v.-p. and dir. Jackson (Mich.) Gas Co., Welsbach Commercial Co.; dir. Consolidated Rubber Tire Co., Denver Gas & Electric Co., Nat. Surety Co., New England Gas & Coke Co., San Antonio Traction Co., San Antonio Gas & Electric Co., St. Paul Gas Light Co., Trenton Gas & Electric Co., Trust Co. of America. *Clubs:* Lotos, Lawyers, Engineers, Union League, Army and Navy (New York), Columbus, Union (Columbus), Milwaukee (Milwaukee). *Residence:* 320 Riverside Av. *Office:* 40 Wall St., New York.

MAC MILLAN, Thomas C., clerk U. S. Dist. Court, Northern dist. Ill. since Dec., 1895; *b.* Stranraer, Wigtownshire, Scotland, Oct. 4, 1850; came to U. S. with parents, 1857; ed. public and high schools; partial course at old Chicago Univ. (A. M., Ill. Coll., 1885); *m.* 1883, Mary C. Goudie, of Oswego, Ill. Became reporter Inter Ocean, Jan., 1873; remained there in different editorial positions until Dec., 1895. Was 3 yrs. mem. Cook Co. bd. ed'n; 5 yrs. mem. Chicago Public Library bd.; 4 yrs. mem. Ho. of Reps., Ill.; 4 yrs. State senator; apptd. mem. bd. mgrs. Ill. State Reformatory, Pontiac, 1897; pres. Ill. Cong'l Home Missionary Soc.; pres. Chicago Cong'l Club, 1900-01; moderator Ill. State Cong'l Assn., 1899. *Address:* 551 Monadnock Blk., Chicago.

McMILLAN, William H., U. P. clergyman; *b.* Iberia, O., Dec. 18, 1837; *s.* Thomas and Elizabeth McM.; grad. Washington Coll., Ia. (later merged into Monmouth Coll., Ill.); studied divinity U. P. Theol. Sems., Monmouth, Ill., and Xenia, O. (D. D., Monmouth Coll.; Ph. D., Wooster, O., Univ., LL. D., Muskingum Coll.); ordained to ministry April 8, 1863; *m.* June 30, 1864, Mary M. Conden. Pres. bd. missions to the Freedmen; trustee United Soc. Christian Endeavor; moderator Gen. Assembly U. P. Ch., 1883; delegate to Pan-Presby'n Council, Belfast, 1885; dir. Allegheny Theol. Sem.; controller Allegheny City public schools, for 15 yrs. Pastor 2d U. P. Ch., Allegheny, since 1872. Publications: History of the Second U. P. Church of Allegheny; The Verbal Inspiration of the Scriptures (sermon); The Value of the Catechetical Instruction of Children (sermon); The Effect of Mechanical Invention on the Interests of Labor (thesis). *Address:* 939 Beech Av., Allegheny, Pa.

McMILLIN, Benton, governor of Tenn., 1899-1903 (2 terms); *b.* Monroe Co., Ky., Sept. 11, 1845; academic ed'n; began practice of law, 1871; elected to Tenn. legislature, Nov., 1874; commissioned by the gov. to treat with State of Ky. for purchase of territory, 1875; presidential elector, 1876; sp'l judge of circuit court, 1877; mem. Congress, 1879-99; one of the minority members Com. on Rules, 55th Congress; Democrat. *Address:* Carthage, Tenn.

MAC MONNIES, Frederick (William), sculptor; *b.* Brooklyn, Sept. 20, 1863; admitted to studio of Augustus St. Gaudens, 1880; worked 4 yrs. studying at night in life classes of Acad. Design and Art Students' League; completed art ed'n abroad at Munich and in atelier of Falguière in École des Beaux Arts; also in private studio of Antonin Mercié; received prix d'atelier, highest prize open to foreigners. Established own studio; exhibited 1st figure, Salon of 1889, "Diana;" hon. mention; 2d medal, Salon, 1891, for statues of Nathan Hale (N. Y.), and J. S. T. Stranahan (Brooklyn); medals also exp'ns Atlanta, Buffalo, Phila., Boston. Decorated Legion of Honor, French gov't, 1896; Chevalier Order St. Michael of Bavaria-Munich, 1897; grand prize of honor, Paris Exp'n, 1900. *Works:* Three life-size bronze angels, St. Paul's Ch., New York; Nathan Hale, City Hall Park, New York; James Samuel Thomas Stranahan, Prospect Park, Brooklyn (2d medal, Salon, 1891); fountain World's Columbia Exp'n, 1893; "Bacchante" for Luxembourg Gallery, Paris and Metropolitan Museum, N. Y.; Sir Harry Vane, Boston Public Library; army and navy groups for soldiers' and sailors' monument, Indianapolis; bronze doors and statue of Shakespeare, Library of Congress; figure of Victory, battle monument, West Point. *Address:* Giverny-Vernon (Eure), France.

MAC MONNIES, Mary Fairchild (Mrs.), artist; *b.* New Haven, Conn., wife of Frederick (William) Mac Monnies. Studied in Sch. of Fine Arts, St. Louis, Académie Julien, Paris, and with Carolus Duran. Awarded scholarship to Paris by St. Louis Sch. of Fine Arts; medal World's Columbian Exp'n, Chicago, 1893; bronze medal, Paris Exp'n, 1900; bronze medal, Buffalo, 1901; gold medal Dresden 1902; Julia M. Shaw Memorial prize Soc. Am. Artists, N. Y., 1902. Asso. Société Nationale des Beaux Arts (Champ de Mars Salon), Paris; mem. Soc. Am. Artists, New York. *Address:* Giverny-Vernon (Eure), France.

McMORRAN, Henry, congressman, capitalist; *b.* Port Huron, Mich., June 11, 1844; *s.* Robert W. and Isabella McM.; ed. pub. schs., Port Huron; *m.* Oct. 11, 1866, Emma

C. Williams, Marysville, Mich. Engaged in business as wholesale grocer, 1865; one of original promoters (and constructors) Port Huron & Northwestern Ry., 2.8 miles, and mgr. same until sold to Pere Marquette Ry.; pres. Port Huron Light and Power Co., Port Huron Savings Bank; v.-p. Flint Pantaloon Co.; pres. McMorran Mill.ng Co.; treas. Port Huron and Sarnia Ferry Co., Pawnee Boat Co.; mgr. Mills Transportation Co.; mem. Congress, 7th Mich. dist., 1903-5; Republican. *Address:* Port Huron, Mich.

McMURRAY, William Josiah, physician; *b.* Williamson Co., Tenn., Sept. 22, 1842; *s.* John M. and Mary Jane (Still) M.; grad. Nolensville Acad., 1867, Univ. of Nashville, M. D., 1869; *m.* Frances Marion McCampbell, Oct. 22, 1872. Served in 20th Tenn. vol. inf. in Civil war. In practice as physician since 1869; pres. Tenn. State Bd. of Health; pres. Tenn. Confederate Soldiers' Home. Surgeon Gen. on staff Lt.-Gen. Stephen D. Lee, United Confederate Veterans. Mem. Tenn. Hist. Soc., Nashville Acad. Medicine, Tenn. State Med. Soc., Anthropol. Soc., London; Democrat. *Residence:* 922 S. Summer St. *Office:* 411½ Union St., Nashville, Tenn.

McMURRICH, James Playfair, prof. of anatomy, Univ. of Mich.; *b.* Toronto, Canada, Oct. 16, 1859; *s.* Hon. John and Janet (Dickson) McM.; ed. Upper Canada Coll., Toronto; grad. Univ. of Toronto, 1879, A. M., 1881; (Ph. D., Johns Hopkins, 1885); *m.* Sept. 20, 1882, Katie Moodie, *d.* late John J. Vickers, Toronto. Fellow Royal Micros. Soc.; mem. Am. Soc. of Naturalists; mem. Am. Morphol. Soc.; mem. Am. Anat. Soc.; mem. Marine Biol. Assn. *Author:* Invertebrate Morphology (a text book), 1894 H4; The Development of the Human Body, 1902 B8; also various papers on zoöl. subjects in Am. and European periodicals. *Address:* Ann Arbor, Mich.

McMURRY, Charles Alexander, educator; *b.* Crawfordsville, Ind., Feb. 18, 1857; grad. Ill. Normal Univ., 1876; studied 2 yrs. at Univ. of Mich. and 4 yrs. at Halle and Jena, Germany (Ph. D., Halle, 1887); taught in Ill., Colo. and Minn.; prin. of practice school, Ill. State Normal Univ., and lecturer Teachers' Coll., Univ. of Chicago, 1899,1900; prin. Practice School, Northern Ill. Normal School, 1900-1. *Author:* The General Method, Method of the Recitation (with F. M. McMurry), 1898; Special Method in Reading, 1898; Special Method in Literature and History, 1898; Special Method in Geography, 1898; Special Method in Natural Science; Pioneer History Series, 1898; Course of Study in the English Grades; Teacher's Manual in Geography:—all M1; William Tell, S6. Editor: Year-Books of the National Herbart Society. *Address:* De Kalb, Ill.

McMURRY, Frank Morton, prof. theory and practice of teaching, Teachers' Coll., Columbia, since 1898; *b.* Crawfordsville, Ind., 1862; *s.* F. M. and Charlotte (Underwood) McM.; Ph. D., Jena, Germany, 1889; *m.* Fredericktown, O., 1894, Elizabeth Lindley. *Residence:* Park Hill, Yonkers, N. Y.

McMURTRIE, William, chemist, New York Tartar Co., since 1888, consulting chemist Royal Baking Powder Co. since March, 1899; *b.* Belvidere, N. J., March 10, 1851; *s.* Abram and Almira McM.; grad. Lafayette Coll., E. M., 1871, M. S., 1874, Ph. D., 1875; *m.* April 5, 1876, Helen M. Douglass. In U. S. Agr'l Dept., asst. chemist, March, 1872, chief chemist, 1873, agt. and representative at Paris Exp'n, 1878; special agt. Agr'l Dept. in agr'l technology, 1879-82; prof. of chemistry, Univ. of Ill., 1882-8; received degree "Chevalier du Mérite Agricole" from French gov't, 1883; chemist to Ill. State Bd. of Agr., 1884-8; chemist to Ill. Agr'l Expt. Sta., 1886-8; chmn. com. on wools, Bureau of Awards, World's Columbian Exp'n; v.-p. chemistry sec. A. A. A. S., 1895; chmn. N. Y. sect., 1896-1899, pres., 1900, Am. Chem. Soc.; mem. Chemists' Club, New York, Soc. Chem. Industry, England, Verein Deutscher Chemiker, Internat. Congress Applied Chemistry, A. A. A. S. *Author:* Culture of the Beet and Manufacture of Sugar Therefrom, 1880 W8; The Culture of Sumac, 1880 W8; Grape Culture in the United States; Wools and Other Animal Fibres, 1886, 1901 W8; etc. *Residence:* 440 W. End Av. *Office:* 100 William St., New York.

McMURTRY, Lewis S., surgeon; *b.* Harrodsburg, Ky.; *s.* Lewis R. and Amanda (Reid) M.; grad. Centre Coll. (A. M.); med. dept. Tulane Univ., New Orleans, 1873; widower. Ex-pres. Ky. State Med. Soc.; fellow Am. Assn. of Obstetricians and Gynecologists; corr. mem. Phila. Obstet. Soc.; fellow Brit. Gynecol. Soc.; ordinary fellow Obstet. Soc. of Edinburgh, Scotland, etc. Contb'r to Internat. Text-book of Surgery, S15; also to med. jours. on obstet. surgery. *Residence:* 21 St. James Court. *Office:* 1912 6th St., Louisville, Ky.

McNARY, William S.; mem. Congress, 10th Mass. dist., 1903-5; Republican. *Address:* 1 Beacon St., Boston.

McNAUGHER, John, prof. New Testament literature and criticism, Allegheny Theol. Sem., since 1887; *b.* Allegheny, Pa., Dec. 30, 1857; *s.* Joseph McN.; ed. public school, Allegheny; Newell Inst., Pittsburg, Pa.; grad. Westminster Coll., 1880 (D. D., 1889); grad. Xenia, O., Theol. Sem., 1884; took post-graduate course Edinburgh, Scotland; ordained to U. P. ministry, April 22, 1885; *m.* New Castle, Pa., April 26, 1888, Ella M. Wilson. Pastor at Fredericksburg, O., 1885-6; chmn. exec. com. Nat. Reform Assn. Frequent contb'r to religious press. *Address:* Lafayette Av., Allegheny, Pa.

McNAUGHT, James, lawyer; *b.* Lexington, Ill., Sept. 9, 1842; *s.* George and Nancy McN.; grad. Ill. Wesleyan Univ., 1863; *m.* Seattle, Wash., 1871, Agnes Hyde. Admitted to bar, 1864; dir. and counsel Columbia & Puget Sound R. R., 1871; div. counsel (Seattle, Wash.), gen. solicitor (St. Paul), 1887-9, gen. counsel Northern Pacific Ry., 1889-95; pres. Central Am. Improvement Co., Manitoba Land and Improvement Co., McNaught Land and Investment Co., Automatic Addressing Machine Co., Great North-

ern Construction Co.; 1st v.-p. Great Northern Ry. of Canada. *Residence:* 855 West End Av. *Office:* 35 Nassau St., New York.

McNEAL, Thomas Allen, journalist; *b.* on farm, Marion Co., O., Oct. 14, 1853; *s.* Allen and Rachel (Brownlee) McN.; ed. country sch. and Ohio Central, Oberlin and Hillsdale colls. to junior yr.; farmed and taught sch. alternately; settled at Medicine Lodge, Kan., 1879; one of editors Medicine Lodge Cresset, 1879-84; established Kansas Breeze, 1894, later consolidated it with the North Topeka Mail as Mail and Breeze, of which he is editor. Mem. Kan. legislature, 1885-6-7; mayor Medicine Lodge, 1890; Republican. *Author:* Tom McNeal's Fables, 1900 C30. *Address:* Topeka, Kan.

MAC NEIL, Carol Brooks (Mrs.), sculptor; *b.* Chicago, Jan. 15, 1871; *d.* Alden F. and Ellen W. Brooks; *m.* Chicago, Dec. 25, 1895; Hermon A. Mac Neil. Pupil Art Inst. and Lorado Taft, Chicago, and of MacMonnies and Injalbert, Paris. Exhibited in Columbian Exp'n, 1893; Paris Salons, 1894-5-1900; honorable mention Paris Exp'n, 1900. *Residence:* College Point, L. I., N. Y. *Studio:* 145 W. 55th St., New York.

MAC NEIL, Hermon Atkins, sculptor; *b.* Chelsea, Mass., 1866; *s.* J. C. and Mary (Lash) Mac N.; ed. Chelsea grammar and high schools; grad. Mass. State Normal School, 1886; pupil of Chapu at Julien Acad. and 2 yrs. of Falguière at École des Beaux Arts; *m.* Chicago, Dec. 25, 1895, Carol Brooks (sculptor). Taught 3 yrs. Cornell and 3 yrs. Art Inst., Chicago; won Roman Rinehart scholarship in sculpture, 1896-1900; awarded designer's medal Chicago Exp'n, silver medal Paris Exp'n, 1900; gold medal Pan-Am. Exp'n, 1901; silver medal Charleston Exp'n, 1902; did important decorative work at Chicago, Paris and Buffalo Exp'ns; now executing main cascade fountain for La. Purchase Exp'n, 1904. Has works in Art Inst., Chicago; Peabody Inst., Baltimore; Cornell Univ., etc. Has made something of a specialty of Indian subjects. Mem. Nat. Arts Soc., Nat. Sculpture Soc., Soc. Am. Artists, Architectural League. Executed the spandrils on portico of Nat. Pavilion and exhibited groups: The Sun Vow; Last Act of the Moqui Snake Dance, at Paris, Exp'n, 1900. *Residence:* College Point, L. I., N. Y. *Studio:* 145 W. 55th St., New York.

McNEILL, George Edwin, labor writer, trades-union organizer, etc.; *b.* Amesbury, Mass., Aug. 4, 1837; *s.* John and Abigail Todd (Hickey) McN.; ed. public and private schools; worked at shoe bench, in woolen mill and at many other occupations; treas. and gen. mgr. Accident Insurance Co. since 1883; *m.* Dec. 24, 1859, Adeline J. Trefethen. Sec. Grand Eight-Hour League, Boston, 1863-4; founder New England Labor Reform League, 1865; unpaid agt. Daily Evening Voice, workingman's paper, 1865-7; founder and pres., 1867-9, Workingmen's Inst.; pres. Boston Eight-Hour League, 1869-74; deputy chief Bureau of Statistics of Labor, Mass., 1869-73; asso. founder Order of the People, 1870; pres. New England 10-Hour League, 1874-6; mem. school com., Cambridge, Mass., 1872-5; apptd. officer to enforce laws regulating ed'n of children of Mass., 1875; delegate Nat. Labor Conv., Rochester, N. Y., 1875. Author of Declaration of Principles later accepted by Knights of Labor. Founder and pres. Internat. Workingmen's Union, 1876-9; State sec. Sovereigns of Industry, 1875; asso. editor Labor Standard, Paterson, N. J., and Fall River, Mass., and editor Home Journal, Paterson, N. J., 1880-2; sec.-treas. Dist. 30 (State of Mass.), Knights of Labor, 1883-6; pres. Order of Co-operators, 1885; pres. Co-operative Printing Co., Boston, 1885; editor and propr. Labor Leader, Boston, 1886-7; delegate to Am. Federation of Labor, 1886-98, fraternal delegate same to England, 1898; comm'r for State of Mass. upon Manual Training, 1893-4; comm'r same on Taxation, 1897-8; comm'r same on uniform laws since 1902; organizer Am. Federation of Labor for past 12 yrs.; asso. founder and dir. Anti-Tenement House League, 1891; Democrat to 1902, no political affiliations since. Mem. Franklin Inst. Assn. Christian Social Union. *Clubs:* Twentieth Century, Boston Press, Trades Union, People's Rule, Commonwealth. *Author:* The Labor Movement the Problem of a Day; History of Co-operation in Massachusetts; History of Development of Shoe Industry; History of Shoemakers' Unions; Eight-Hour Primer; The Slave of Fortune (novel); The Story of a Silver Dollar, 1900. *Residence:* 69 Rindge Av., Cambridge, Mass. *Office:* 131 Devonshire St., Boston.

McNEILL, I. C., pres. State Normal School, W. Superior, Wis., since 1896; *b.* nr. Avoca, N. Y., Aug. 31, 1855; academic ed'n in New York; was student in Univ. of Kan.; *m.* Aug. 19, 1880, Mary Estelle Hedges, of Bradford, N. Y. Went to Mo.; was connected, 1887-96, with the schools of Kansas City, as asst. supt., 1891-6, and also, 1890-6, mem. of the bd. of regents for normal schools in Mo.; was treas. Nat. Edn'l Assn. for several yrs. *Author:* (with Prof. S. A. Lynch) Introductory Lessons in English Literature, 1901 A1; McNeill's Mental Arithmetic, 1902 A1. *Residence:* W. Superior, Wis.

McNUTT, William Fletcher, M. D., surgeon; *b.* in Nova Scotia, March 29, 1839; academic ed'n at Presby'n Sem., Dalhousie Univ., Halifax, N. S.; grad. M. D., Univ. of Vt., 1862; Royal Coll. Surgeons, Edinburgh, and Royal Coll. Physicians, Edinburgh, 1865; also studied in Harvard, 1861; Coll. Phys. & Surg., New York, 1862-3; U. S. N., 1863-4; London, Paris and Edinburgh, 1864-5; prof. principles and practice of medicine, Univ. of Calif. many yrs.; *m.* 1871, Mary L. *d.* H. P. Coon, M. D. *Author:* Diseases of Kidneys and Bladder, L5. *Address:* McNutt Bldg., San Francisco.

MACON, Robert Bruce, congressman, lawyer; *b.* nr. Trenton, Phillips Co., Ark., July 6, 1859; has always lived in his native co.; an orphan at 9 without resources; worked on farm and attended local schs., adding home studies. Admitted to bar, 1891. Mem. State legislature, 1892; served 2 terms; elected clerk circuit court, 1892 and

1894; pros. atty. 1st jud. circuit, 1898-1902; mem. Congress 1st Ark. dist., 1903-5 Democrat. *Address:* Helena, Ark.

McPHEETERS, William Marcellus, physician; *b.* Raleigh, N. C., Dec. 3, 1815; *s.* Rev. William McP. (D. D.); grad. Univ. of N. C., med. dept. Univ. of Pa., 1840; *m.* 1st, 1846, Martha Seldon, of Va., who died early; 2d, 1849, Sallie Buchanan, of St. Louis. In practice, St. Louis, 1841; prof. in St. Louis Med. Coll., 1843-61; one of editors St. Louis Med. and Surg. Jour., 1845-61; surgeon U. S. Marine Hosp., 1856-61. Surgeon C. S. A. during Civil war; med. dir. on staff Gen. Sterling Price; prof. materia medica and therapeutics Mo. Med. Coll., 1866-74; has been prominent as official in several med. socs. *Address:* 3452 Pine St., St. Louis.

McPHERSON, John Bayard, U. S. judge, E. dist. of Pa., since March 13, 1899; *b.* Harrisburg, Pa., Nov. 5, 1846; *s.* William C. and Elizabeth (Wallace) McP.; grad. Princeton Univ., 1866 (A. M., 1869; LL. D., 1899, Princeton; LL. D., Univ. of Pa., 1899, Franklin-Marshall, 1899); *m.* Lancaster, Pa., Dec. 29, 1879, Annie C., *d.* Judge David W. Patterson. Studied law in offices in Chicago and Harrisburg; admitted to bar, Harrisburg, Pa., 1870; elected dist. att'y, Nov., 1874; common pleas judge, Feb., 1882, to March, 1899; Republican; Presby'n. *Address:* U. S. Court, Philadelphia.

McPHERSON, John Hanson Thomas, prof. history and polit. science, Univ. of Ga., since 1891; *b.* Baltimore, Oct. 30, 1865; *s.* John H. T. McP., of Frederick, Md.; grad. Johns Hopkins, 1886; Ph. D., same, 1890; *m.* Geneva, Switzerland, June 23, 1892, Georgia Adams Rathbone (died Nov. 13, 1893). Fellow in history, Johns Hopkins, 1889-90; instr. history, Univ. of Mich., 1890-1; lecturer on Roman law, Univ. of Ga. Law School since 1895; mem. of "The One Hundred Judges" of the "Hall of Fame." Mem. Am. Hist. Assn. (Ga. mem. Gen. Com.); corr. mem. Minn. Hist. Soc.; Phi Beta Kappa; Alpha Delta Phi. *Author:* A History of Liberia, 1891 J1; The Civil Government of Georgia, 1895 E7. *Address:* Athens, Ga.

McPHERSON, Logan Grant, author; *b.* Circleville, O., Aug. 11, 1863; common school ed'n; engaged in journalistic and industrial pursuits; now sec. The Consolidation Coal Company. *Author:* The Monetary and Banking Problem, 1896 A2. Wrote: The Meaning of Corporations and Trusts, Popular Science Monthly, July, 1894; also other essays treating of economics along evolutionary lines. *Address:* Continental Trust Bldg., Baltimore.

McPHERSON, Simon John, head master Lawrenceville School since Sept. 1, 1899; *s.* John F. and Jennette (Fraser) McP.; grad. Princeton Univ., 1874, Princeton Theol. Seminary, 1879 (D. D.); pastor 1st Presby'n Ch., E. Orange, N. J., 1879-82; 2d Presby'n Ch., Chicago, 1882-99; trustee Princeton Univ. and Lawrenceville School. *Residence:* Lawrenceville, N. J.

McPHERSON, Smith, U. S. dist. judge, Southern dist. Ia., since June 7, 1900; congressman 9th Iowa dist. for term 1899-1901; *b.* Morgan Co., Ind., Feb. 14, 1848; common school ed'n; studied law at Iowa State Univ.; in practice at Red Oak, Ia., 1870-1900; dist. att'y 3d dist. Iowa, 1874-80; att'y-gen. Iowa, 1881-5; congressman 9th Ia. dist., March 4, 1899, to June 6, 1900 (resigned); Republican. *Home:* Red Oak, Ia.

McPHERSON, William, prof. chemistry, Ohio State Univ., since 1897; *b.* Xenia, O., 1864; *s.* Wm. and Mary (Rader) McP.; grad. Ohio State Univ. (B. Sc., 1887; M. Sc., 1890; D. Sc., same, 1895; Ph. D., Univ. of Chicago, 1899); instr. chemistry and physics, 1887-9; instr. chemistry and Latin, 1889-92, Toledo High School and Manual Training School; asst. chemistry, Ohio State Univ., 1892-3; asst. prof., 1893-5; asso. prof. gen. chemistry, 1895-7, same; *m.* Toledo, O., June 21, 1893, Lucretia Heston. Mem. German Chem. Soc., Am. Chem. Soc.; fellow A. A. A. S. Contb'r to German and Am. chem. jours. *Address:* Ohio State Univ., Columbus, O.

McPHERSON, William Lenhart, journalist; *b.* Gettysburg, Pa., May 23, 1865; *s.* Edward and Annie (Crawford) McP.; grad. Pa. Coll., Gettysburg, 1883 (A. B., 1884, A. M., Harvard, 1885); on staff of New York Tribune, 1885-1902; attached to Washington bureau, 1889-1902; corr. in Cuba, 1899; editorial writer, Washington Times, since Oct. 1902. *Club:* Metropolitan. *Address:* Care The Times, Washington.

McQUAID, Bernard John, first R. C. bishop of Rochester; consecrated July 12, 1868; *b.* New York, Dec. 15, 1823; studied at Chambly Coll., nr. Montreal, Can., and St. John's Coll., Fordham, N. Y.; finished classical course, 1843, and was tutor there 3 yrs.; studied theology; ordained priest, Jan. 16, 1848; was pastor in N. J.; founded and pres. 10 yrs. Seton Hall Coll. and Sem., and part of the time also rector Newark Cathedral. Has written and lectured much in favor of parochial schools for Catholics. *Address:* 70 Frank St., Rochester, N. Y.

MAC QUEARY, Thomas Howard, supt. Parental School, Chicago, since July 1, 1900; *b.* nr. Charlottesville, Va., May 27, 1861; *s.* Thomas H. and Sarah J. (Garland) Mac Q.; ed. parish school of Albemarle Co., Va., and Norwood Coll., Va.; grad. Episcopal Theol. Sem., Alexandria, Va., 1886; grad. Univ. of Minn., 1897 (A. M., 1898); *m.* Jan. 14, 1892, Emma Clarkson, *d.* Hon. John T. Harris, Harrisonburg, Va. Took orders in P. E. Ch., July, 1885; tried by ecclesiastical court at Cleveland, O., Jan., 1891, for denial of miracles; suspended from P. E. ministry for 6 months; resigned, Sept., 1891; engaged in sociological work; founded Unity House Social Settlement, Minneapolis; taught in Morgan Hall Acad., Minneapolis, 1899; became vice-prin. Northwestern Mil. Acad., Highland Park, Ill., 1900. *Author:* The Evolution of Man and Christianity, 1889 A2; Topics of the Times, 1890 U9; articles in mags. *Address:* Parental School, Chicago.

MAC RAE, James Cameron, jurist; *b.* Fayetteville, N. C., Oct. 6, 1838; *s.* John and Mary (Shackleford) M.; grad. Donaldson Acad., N. C., 1854; (LL. D., Univ. of N. C., 1883); *m.* Fayetteville, N. C., Oct. 31, 1867, Fannie Hinsdale. Admitted to bar and began practice, Aug., 1859; served pvt. to maj. and asst. adj. gen., C. S. A., 1861-5; resumed practice, 1865; mem. N. C. legislature, 1874-5; judge Superior Court, N. C., 1882; asso. justice Supreme Court, N. C., 1892; since 1899 prof. law and dean law dept. Univ. of N. C. Democrat. Several of his addresses have been published. *Address:* Chapel Hill, N. C.

McRAE, Milton A., journalist; *b.* Detroit, June 13, 1858; academic ed'n; *m.* Aug. 11, 1880, Victoria Wallis, Toronto, Can. Pres. (formerly v.-p.) and gen. mgr. The Scripps-McRae League (newspapers); Cincinnati Post; St. Louis Chronicle; Cleveland Press; Kentucky Post, Covington, Ky.; also pres. Scripps-McRae Press Assn., Cleveland, only rival of Associated Press in the U. S. now furnishing telegraphic news to over 400 daily papers in the U. S. and Can. Trustee Centennial Savings Soc., Women's Med. Coll., Presby'n Hosp., Home for Incurables, etc. *Residence:* Cor. Oak and Gilbert Av., Walnut Hills. *Address:* The Post, Cincinnati.

McRAE, Thomas Chipman, congressman, lawyer; *b.* Mt. Holly, Ark., Dec. 21, 1851; *s.* Duncan L. and Mary Ann (Chipman) McR.; ed. private schools; worked on farm, then 2 yrs. in stores; took full course at Soulé Business Coll., New Orleans, 1870; grad. in law Washington and Lee Univ., 1872; admitted to bar, circuit court, Jan., 1873; Ark. Supreme Court, Jan., 1876; U. S. Supreme Court, Jan., 1886; *m.* Dec. 17, 1874, Amelia A. White. Mem. Ark. legislature, 1877; presidential elector, 1880; Dem. Nat. Committeeman for Ark., 1896-1900. Mem. Congress from 3d dist., Ark., 1885-1903. *Address:* Prescott, Ark.

McREYNOLDS, James C., lawyer; *b.* at Elkton, Ky., Feb. 3, 1862; *s.* Dr. John O. and Ellen (Reeves) M.; grad. Vanderbilt Univ., B. S., 1882; law dept. Univ. of Va., 1884; prof. law sch., Vanderbilt Univ., since 1900; engaged in pvt. law practice; asst. atty. gen. U. S. since May 1, 1903; Gold Democrat. Unmarried. *Home:* Nashville, Tenn. *Official Address:* Dept. of Justice, Washington.

McSHERRY, James, chief justice of Md. Court of Appeals; Democrat. *Official Address:* Annapolis, Md.

McSPADDEN, Joseph Walker, editor; *b.* Knoxville, Tenn., May 13, 1874; *s.* Walker L. and Margaret J. (Porter) M.; grad. Univ. of Tenn., 1897; *m.* Dec. 16, 1902, Inez McCrary, Binghamton, N. Y. Engaged in lit. work as editor since 1898. Mem. Phi Kappa Phi, Southern Soc., Phi Gamma Delta. *Club:* University of Tennessee (sec.). *Author:* Shaksperian Synopses, 1902 C7. *Editor:* Dumas' Works, C7; Æsop's Fables, C7; Balzac's Works (Phila.). Asst. editor: Reed's Modern Eloquence (Phila.). *Residence:* 68 S. Washington Sq. *Office:* 426 W. Broadway, New York.

McSWEENEY, Miles Benjamin, gov. S. C., 1899-Jan., 1903; *b.* Charleston, S. C., April 18, 1855; father died of yellow fever in Charleston when the son was 4 yrs. old; at 10 he sold newspapers, and later clerked in a book store and attended night school; served apprenticeship as a job printer, and worked on newspapers in Charleston and Columbia. Won scholarship in Washington and Lee Univ. offered to Charleston Typographical Union; but, because of lack of means to meet outside expenses, only attended a short time. In 1877 moved to Ninety-Six, Abbeville Co., S. C., and published The Ninety-Six Guardian until 1879; since then publisher of The Hampton County Guardian; was chmn. Co. Dem. Com., 1884-94; mem. S. C. legislature, 1894; lt.-gov., 1896-9, succeeding as gov. on death of Gov. Wm. H. Ellerbe; elected gov., 1900-2. Mem. Nat. Dem. Conv., 1888, 1896, 1900; was several yrs. mem. State Dem. Exec. Com.; 8 yrs. pres. S. C. Press Assn. *Address:* Columbia, S. C.

MAC VANE, Silas Marcus, educator; *b.* Prince Edward Island, 1842; *s.* Alexander and Emily Mac V.; grad. Harvard, 1873; (Ph. D.); *m.* 1873, E. Grace de Mille. McLean prof. ancient and modern history, Harvard since 1886. *Author:* The Wages Question; Austrian Theory of Value; Working Principles of Political Economy, M11; The South African Question; Translation of Seignobos' History of Europe since 1814 H4. *Address:* 34 Kirkland St., Cambridge, Mass.

MAC VEAGH, Franklin, merchant; *b.* on farm, Chester Co., Pa.; grad. Yale, 1862; Columbia Law School, New York, 1864; abandoned practice because of ill-health and came to Chicago, establishing in wholesale grocery business, at head of which he continues; pres. Citizens' Assn., 1874, which inaugurated many important municipal reforms; nominated by Democrats of Ill., 1894, for U. S. senator and made canvass of State, but defeated in legislature. Pres. Bureau of Charities and Municipal Art League; mem. Com. of 36 Nat. Civic Federation. *Residence:* 103 Lake Shore Drive, Chicago.

MAC VEAGH, Wayne, lawyer; *b.* nr. Phoenixville, Chester Co., Pa., April 19, 1833; grad. Yale, 1853; (LL. D., Amherst, 1881; Univ. of Pa., 1897; admitted to bar, 1856; dist. att'y, Chester Co., Pa., 1859-64; capt. of inf., 1862, and of cav., 1863, when invasions of Pa. were threatened; chmn. Rep. State Com. of Pa., 1863; U. S. minister to Turkey, 1870-1; mem. Pa. Constitutional Conv., 1872-4; head of "MacVeagh Comm'n" sent to La., 1877, by Pres. Hayes to amicably adjust disputes of contending parties there; U. S. Att'y-Gen. in cabinet of Pres. Garfield, 1881, but resigned on accession of Pres. Arthur, resuming law practice at Phila. Was chmn. Civil Service Reform Assn. of Phila., and of Indian Rights Assn. Supported Cleveland for President, 1892; ambassador to Italy, 1893-7. Since then in law practice at Washington. *Office:* Sun Bldg., 1315 F St. N. W., Washington.

McVEY, Frank LeRond, educator; *b.* at Wilmington, O., Nov. 10, 1869; *s.* Judge A. H. and Anna (Holmes) M.; grad. Ohio Wesleyan Univ., 1893, Ph. D., Yale, 1895. Editorial writer Reform Club, 1895; *m.* Minneapolis, Sept., 1898, Mabel Moore Sawyer. Instr. in history, Teachers' Coll., Columbia Univ., 1896; instr., asst. prof. and prof. economics, Univ. of Minn. since 1896. Pres. Minneapolis Associated Charities since 1899; mem. Am. Econ. Assn. *Author:* Handbook of Minnesota, 1898 L11; History and Government of Minnesota, 1900 M1; also numerous articles on economics, book revs., etc. *Residence:* 621 15th Av. S. E., Minneapolis.

McVEY, William E., physician; *b.* Waverly, Ill., June 30, 1864; *s.* Richard E. and Nancy (Harris) McV.; grad. Ill. Coll., B. S., 1883; grad. Kansas City Med. Coll., 1888; *m.* Sept. 12, 1893, Annabelle Josephine Bauer. Established practice at Topeka; founded, edited and published Kansas Med. Jour., 1889-99; now editor Med. Monograph; prof. diseases of nose, throat and chest Kan. Med. Coll. since 1892; sec. Kan. Med. Soc., 1895-1903. *Residence:* 626 Buchanan St. *Office:* 625 Kansas Av., Topeka, Kan.

MAC VICAR, John, sec. League of Am. Municipalities since Dec. 15, 1900; *b.* Galt, Ontario, July 4, 1859; *s.* John Mac V.; ed. public schools, Erie, Pa.; moved to Iowa; *m.* June 18, 1884, Nettie M. Nash. Elected recorder 1888, mayor 1889, town of North Des Moines; mayor of Des Moines, 1896-1900 (2 terms); pres. League of Am. Municipalities at its 1st meeting, Columbus, O., 1897; pres. League of Iowa Municipalities, 1898. Author of numerous articles on municipal ownership of municipal franchises. *Address:* Des Moines, Ia.

McVICKAR, William Neilson, coadjutor P. E. bishop R. I.; *b.* New York, Oct. 19, 1843; *s.* John A. McV. (M. D.), of New York; grad. Columbia Coll., 1865; grad. Gen. Theol. Sem., 1868 (D. D., Kenyon, 1885; Univ. of Pa., 1898; S. T. D., Columbia, 1898). Ordered deacon, 1867; ordained priest, 1868; rector Holy Trinity, Harlem, 1868-75; Holy Trinity, Phila., 1875-97; deputy to Gen. Conv. P. E. Ch., 1883-95; was pres. Southwest Convocation and mem. diocesan bd. missions, and bd. mgrs. Gen. Missionary Soc. Elected bishop coadjutor of R. I., Oct. 19, 1897; consecrated Jan 27, 1898. *Address:* Providence, R. I.

McWHINNEY, Thomas Martin, educator; author; *b.* in Ohio, Nov. 16, 1823; *s.* Matthew and Temperance (Hendrick) M.; reared on farm; worked his way through sch. and coll.; (D. D., LL. D.); *m.* Eaton, O., Nov. 12, 1846; A. M. Stark. Now chancellor Palmer Univ., Muncie, Ind.; nonresident prof. Christian ethics and applied psychology, Christian Biblical Inst., New York, Union Christian Coll., Ind., Defiance Coll., Ohio, and Palmer Coll., Iowa. *Author:* Heavenly Recognition; Reason and Revelation; Crime Legalized; Eighth Wonder; Ethical Science; Christ Our Creed; Chinese Problem; Church Federation;—all F2. *Address:* Muncie, Ind.

McWHIRTER, Felix T., banker; *b.* at Lynchburg, Tenn., July 17, 1853; *s.* Dr. Samuel H. and Nancy C. McW.; grad. E. Tenn. Wesleyan (now Grant Memorial) Univ., 1873 (A. M.); post-grad. work DePauw Univ., Ph. D.; also Johns Hopkins; prof. English literature, DePauw, 1884-8; real estate broker, Indianapolis, 1888-1900; *m.* Greencastle, Ind., Nov. 18, 1878, Luella Frances Smith. Since Dec. 1, 1900, banker at Indianapolis; Prohibitionist; mem. Nat. Prohibition Com. since 1892; chmn. Ind. State Prohibition Com., 1893-4, 1896-8. *Address:* 122 E. Market St., Indianapolis.

McWHORTER, Henry Clay, judge Supreme Court of Appeals, W. Va., since 1897, presiding judge since 1903; *b.* Marion Co., O., Feb. 20, 1836; capt. Union army, 1861-3, resigned on account of wound; in provost marshal's enrollment office, chief clerk, Oct., 1863, to April, 1865. Admitted to bar, 1866; *m.*, 1st, Mary Hardman (died, April 22, 1878); 2d, May 8, 1879, Eliza F. McWhorter (died, Sept. 1, 1881); 3d, Jan. 8, 1885, Lucy M. Clark (died, Aug. 15, 1900). Mem. W. Va. legislature, 4 terms, in sixties; chmn. judiciary com. and speaker of house, 1868. Pros. atty., 1869-73. Mem. legislature, sessions 1885 and 1887; mem. gen. conf. M. E. Ch., 1880; postmaster, Charleston, W. Va., 1891-3; mem. Loyal Legion. *Address:* Capitol Bldg., Charleston, W. Va.

MACY, Arthur, supt. The Bradstreet Co., Boston; *b.* Nantucket, Mass., Feb. 25, 1842; *s.* Oliver and Phebe F. M.; ed. at Manchester, N. H., Nantucket, Mass., and Detroit; served in Civil war; wounded 3 times at Gettysburg and taken prisoner; *m.* Detroit, June 30, 1868, Mary T. Winchell. Mem. Papyrus Club; one of the incorporators of the Omar Khayyam Club of America. Contributor at various times to Life, Chap-Book, St. Nicholas, Wide-Awake, Nationalist. *Residence:* 17 Beacon St. *Office:* 100 Franklin St., Boston.

MACY, Jesse, prof. constitutional history and political science, Iowa Coll., since 1885; *b.* Henry Co., Ind., June 21, 1842; *s.* William and Phoebe (Hiatt) M.; grad. Iowa Coll., 1870, A. M., 1873 (LL. D., Brown Univ., 1898); mem. faculty of Iowa Coll. since graduation; *m.* 1872, Maude M. Little, graduate of Oberlin Coll. *Author:* Civil Government in Iowa, 1881 O1; Institutional Beginnings in a Western State, 1883 J1; Our Government, 1886 G1; A Government Text-Book for Iowa Schools, 1887 G1; The English Constitution, 1897 M1; Political Parties in the United States, 1846-1861, 1900 M1; articles in reviews, mags., newspapers, etc. *Address:* 1015 8th Av., Grinnell, Ia.

MADDEN, Edwin Charles, 3d asst. P. M. Gen. since July 1, 1899; *b.* Montreal, Can., Nov. 25, 1855; *s.* John B. and Annie M. M.; ed. Detroit public schools; grad. Business Coll., Detroit, 1878; *m.* Detroit, Jan. 26, 1888, Kate R. Strong. Locomotive eng'r, 1876-90; apptd. clerk in postoffice, Detroit, 1890; promoted to supt. same year; served until apptd. to present position; Republican. *Address:* Washington.

MADDOX, John W., congressman; *b.* in Chattooga Co., Ga., June 3, 1848; ed. common schools; entered C. S. A. at 15 and served as pvt. to end of war; admitted to bar, 1877; practiced law at Summerville, Ga., until 1886; co. comm'r, 1878-80; mem. legislature, 1880-6; judge superior court, Rome circuit, 1886-92; mem. Congress, 7th Ga. dist., 1893-1905; Democrat. *Home:* Rome, Ga.

MADDOX, Samuel T., justice 2d dist. N. Y. Supreme Court; term expires Dec. 31, 1910; Republican. *Address:* 87 Bainbridge St., Brooklyn.

MADISON, Lucy Foster, author; *b.* at Kirksville, Mo., Apr. 8, 1865; *d.* Judge George W. and Almira (Parker) Foster; left orphan in early 'teens; grad. Louisiana (Mo.), High Sch., followed by sp'l instruction in music, art, Latin, French; *m.* Kansas City, June 11, 1890, Winfield Scott Madison. Contb'r of short stories and serials to various publs.; Inst. and Chautauqua assembly worker in Mo., Kan. and Neb. *Club:* Portia (Kansas City). *Author:* A Maid of the First Century, 1899 P5; A Maid at King Alfred's Court, 1900 P5; A Colonial Maid, 1902 P5. *Address:* 527 W. 124th St., New York.

MAES, Camillus Paul, R. C. bishop of Covington, consecrated Jan. 25, 1885; *b.* Courtrai, Belgium, Mar. 13, 1846; grad. Coll. of Courtrai, 1862; ordained priest, Dec. 19, 1868; came to U. S. April, 1869; was a priest in Detroit 16 yrs. Now completing a $300,000 cathedral. Mem. bd. directors, Catholic Univ. of America; permanent pres. Eucharistic Congresses. Editor of Emanuel, organ of the Eucharistic League. *Author:* Life of Father Nerinckx, 1880 C3. *Address:* Covington, Ky.

MAGIE, William Francis, prof. physics, Princeton, since 1885; *b.* Elizabeth, N. J., Dec. 14, 1853; *s.* William Jay and Sarah Francis (Baldwin) M.; grad. Princeton, 1879; (Ph. D., Berlin Univ., 1885); *m.* June 7, 1894, Mary Blanchard Hodge. *Address:* Princeton, N. J.

MAGIE, William J., chancellor of N. J. since May 2, 1900; *b.* Elizabeth, N. J., Dec. 9, 1832; grad. Princeton, 1852; admitted to bar, 1856; prosecutor of pleas, Union Co., N. J., 1866-1871; State senator, 1876-1878; asso. justice Supreme Court, N. J., 1880-97; chief justice same, 1897-1900; Republican. Trustee Princeton Univ. *Address:* Elizabeth, N. J.

MAGILL, Edward Hicks, educator; *b.* Solebury, Bucks Co., Pa., Sept. 24, 1825; grad. Brown Univ., 1852 (A. M.; LL. D., Haverford Coll.); *m.* 1852, Sarah W. Beans, Makefield, Pa. (died, 1898); 2d, 1902, Sarah Elizabeth Gardner, New York. Prin. classical dept., High Sch., Providence, 1852-9; sub-master Boston Pub. Latin Sch., 1859-67; foreign travel, 1867-9; prin. prep. dept., Swarthmore Coll., Pa., 1869-70; pres. Swarthmore, 1870-89; foreign study and travel, 1889-90; prof. French, 1890-1902, now emeritus prof. and lecturer on French literature, Swarthmore. *Author:* French Grammar; Intermediate French Reader; French Prose and Poetry; Reading French Grammar; Modern French Series (4 vols.). *Address:* Swarthmore, Pa.

MAGINNIS, Martin, ex-congressman; *b.* New York, Oct. 27, 1841; grad. Hamline Univ., 1861; served in 1st Minn. vols., April, 1861, to June, 1865; engaged in all battles of Army of Potomac, one of the 47 survivors of the famous charge of the 1st Minn. at Gettysburg; mustered out with rank of maj.; *m.* Louise E. Mann. Represented Mont. in Congress 6 terms. In 1890, when 2 rival legislatures each elected 2 U. S. senators, he was one of the Democratic senators, but the senate, then Republican, seated his opponent; he also received votes for U. S. senator in 1899; apptd. U. S. senator by Gov. Smith, May, 1900, until legislature met. Is engaged in mining and real estate business. Was orator Army of Potomac at Washington reunion, etc. *Address:* Helena, Mont.

MAGNER, Dennis, horse expert, author; *b.* Ireland, Feb., 1833; emigrated to U. S., 1844; ed. by private tutors after age of 21; unmarried. Discoverer of art of subduing and controlling vicious horses. *Author:* Art of Training and Educating Horses, 1884 S22; Facts for Horse Owners, 1894 S22; Lessons on the Anatomy and Physiology of the Horse's Foot, and Shoeing (with charts), 1902 S22. *Address:* Battle Creek, Mich.

MAGONE, Daniel, lawyer; *b.* Oswegatchie, N. Y., Jan. 26, 1829. Admitted to bar, 1853; practiced Ogdensburg, N. Y., 1859-71; mem. State Canal Comm'n, 1875; collector port of New York, 1886; chmn. N. Y. State Dem. Com., 1876; del. to Nat. Dem. Conv., 1876, 1884. *Residence:* Ogdensburg, N. Y. *Office:* 66 Broadway, New York.

MAGOUN, Herbert William, prof. Greek and Latin, Redfield Coll.; *b.* Bath, Me., Feb. 17, 1856; *s.* Thomas P. I. and Maria (Littlefield) M.; grad. Iowa Coll., 1879; courses at Johns Hopkins, in Greek, Latin, Sanskrit, Zend, Gothic, comparative philology, etc. (A. M., Iowa Coll., Ph. D., Johns Hopkins); *m.* Charlestown, Mass., June 8, 1892, Martha Roberts Mann (prof. of biology). Taught in acad. during last 2 yrs. of coll. course, then in Oskaloosa, Ia., high school, then in Bath, Me., again tutor Iowa Coll., 1881-4; in insurance till able to enter univ. from which grad. in 1890. Became consecutively acting prof. Greek, Colo. Coll.; acting prof. Greek and then of Latin, Oberlin Coll.; is licensed to preach by Congregationalists; Republican. Mem. Am. Oriental Soc., Am. Philol. Assn., Archæol. Inst. of America, Phi Beta Kappa. Has written several monographs and papers on metrical, philol. and Oriental subjects. *Address:* Redfield, S. D.

MAGRATH, William, artist; *b.* Cork, Ireland, March 20, 1838; came to America, first time, in 1855. Mem. Nat. Acad. Design since 1876; mem. Soc. Painters in Water Colors, New York. *Address:* 11 E. 14th St., New York.

MAGRUDER, Benjamin Drake, asso. justice Supreme Court, Ill., since 1885; *b.* Jefferson Co., Miss., Sept. 27, 1838; grad. Yale, 1856; grad. law dept., Univ. of La. (valedictorian), 1858; practiced law in Memphis, Tenn., 1859-61; practiced at Chicago, 1861-85; master in chancery, 1868-85; Republican; *m.* June, 1864, Julia [illegible]ham,

Springfield, Ill. *Residence:* 7 Washington Pl. *Office:* 410 County Bldg., Chicago.

MAGRUDER, George Lloyd, physician; *b.* Washington, Nov. 1, 1848; *s.* Thomas C. and Elizabeth O. (Morgan) M.; grad. Gonzaga Coll., Washington, A. B., 1868; (M. D., 1870, A. M., 1871, Georgetown Univ.); *m.* Nov. 22, 1882, Belle, *d.* Gen. W. W. Burns, U. S. A. Prof. chemistry, Gonzaga Coll., 1871-3; prosector to prof. anatomy, 1870-3, now prof. materia medica and therapeutics, Sch. of Medicine, Georgetown Univ.; one of the originators Central Dispensary and Emergency Hosp., 1871, and now of their consulting staff; consulting physician Gonzaga Coll. and Georgetown Univ. Mem. Am. Med. Assn. and Med. Soc. D. C. *Address:* The Farragut, Farragut Square, Washington.

MAGRUDER, Julia, author; *b.* Charlottesville, Va., Sept. 14, 1854; *d.* Allan B. and Sarah M.; private ed'n. *Author:* Across the Chasm, 1885 S3; A Magnificent Plebeian, H1; The Princess Sonia, 1895 C2; The Child Amy, L9; Child Sketches from George Eliot, L9; Labor of Love, L9; The Violet, L4; Dead Selves, L5; Miss Ayr of Virginia, S1; A Realized Ideal, S1; A Heaven-Kissing Hill, S1; Struan, B11; A Beautiful Alien, B11; A Manifest Destiny, H1. *Address:* 2516 13th St. N. W., Washington.

MAGUIRE, James G., lawyer; *b.* Boston, Feb. 22, 1853; removed with parents to Calif., 1854; ed. at Watsonville, Calif.; served apprenticeship of 4 yrs. to the blacksmithing trade; afterward taught school for 2 yrs.; mem. Calif. legislature, 1875-7; admitted to bar, 1878; judge superior court, San Francisco, 1882-8; mem. Congress, 1893-9; defeated for gov. Calif., 1898; Democrat; *m.* March 6, 1881, Louisa J. Joyce. *Address:* 408 Parrott Bldg., San Francisco.

MAGUIRE, Matthew, machinist and Socialist leader; *b.* New York, 1850; *s.* Christopher and Mary (Stafford) M.; ed. in public schools; went to work in a factory at 14; learned machinists' trade; *m.* 1870, Martha McCormick. Took active part in Greenback movement; for several yrs. has lived in Paterson, N. J.; active in organizing trade unions; has been an alderman. Editor and prop'r Paterson People since 1893. Socialist Labor candidate for Vice-Pres. of U. S., 1896; for gov. of N. J., 1898. *Address:* Paterson, N. J.

MAHAN, Alfred Thayer, capt. U. S. N.; retired, 1896; *b.* West Point, N. Y., Sept. 27, 1840; *s.* D. H. M., prof. mil. eng'ring in Mil. Acad.; grad. U. S. Naval Acad., 1859; (D. C. L., Oxford, England, 1894; LL. D., Cambridge, England, 1894; Harvard, 1895; Yale, 1897; McGill Univ., Can., 1900; Columbia Univ., 1900). Apptd. to navy, 1856; lt., 1861; lt.-comdr., 1865; comdr., 1872; capt., 1885. Served through Civil war; later in South Atlantic, Pacific, Asiatic and European squadrons; pres. Naval War Coll., Newport, R. I., 1886-88 and 1892-93; in command U. S. S. "Chicago," 1893-5; mem. Naval Advisory (Strategy) Bd. during war against Spain, 1898. Apptd. by the President one of delegates to Peace Conference at The Hague, 1899; pres. Am. Hist. Assn., 1902-3; life mem. Royal United Service Instn, Eng. *Author:* The Gulf and Inland Waters, 1883 S3; Influence of Sea Power Upon History, 1890 L6; Influence of Sea Power Upon French Revolution and Empire, 1892 L6; Life of Admiral Farragut, 1892 A2; Life of Nelson, 2 vols., 1897 L6; The Interest of the United States in Sea Power, 1897 L6; Lessons of Spanish War, 1899 L6; The Problem of Asia, 1900 L6; The South African War, 1900 R7; Types of Naval Officers, 1901 L6; Retrospect and Prospect, 1902 L6. *Address:* 160 W. 86th St., New York.

MAHANY, Rowland Blennerhassett, lawyer; *b.* Buffalo, N. Y., Sept. 28, 1864; *s.* Kean and Catherine (Reynolds) M.; grad. Harvard, 1888, *summa cum laude.* Delivered poem at unveiling of monument of 9th Veteran regt., N. Y. vols., Gettysburg, July 1, 1888. Asso. editor Buffalo Express, 1888; instr. history and literature, Buffalo High School, 1889; sec. of legation to Chile, 1890; U. S. minister to Ecuador, 1892; candidate for Congress, 1892; defeated; returned to Ecuador and concluded Santos treaty, 1893. Mem. Congress, 1895-9; harbor comm'r of Buffalo since 1899. *Clubs:* Metropolitan at (Washington); Pilgrims (London); Buffalo. *Residence:* 34 Orton Pl. *Office:* 1008 Prudential Bldg., Buffalo.

MAHON, Thaddeus M., congressman, lawyer; *b.* Greenvillage, Franklin Co., Pa., 1840; academic ed'n; pvt. through Civil war, 1861-5, in U. S. A.; admitted to bar, 1871; since then in practice. Mem. Pa. legislature, 1870-2; defeated for Congress, 1876; mem. Congress, 18th Pa. dist., 1893-1903 and 1903-5, 17th dist. Republican; chmn. Com. on War Claims, 55th Congress. *Home:* Chambersburg, Pa.

MAHONEY, Caroline Smith, asso. editor Sunny South Magazine since 1898; *b.* Spartanburg Co., S. C.; *d.* Dr. Robert Marion Smith, prominent politician; ed. Reidville and Greenville Female Coll.; *m.* J. P. Mahoney, Atlanta, Ga. Contributor to Am. periodicals and foreign journals; mem. Soc. Am. Authors; prominent and enthusiastic club woman. *Residence:* 161 Richardson St., Atlanta, Ga.

MAHONEY, William Frank, congressman; *b.* Chicago, Feb. 22, 1856; pub. sch. ed'n; *m.* Jennie A. Gleason. Mem. city council, Chicago, 2 yrs.; engaged in wholesale trade; mem. Congress, 5th Ill. dist., 1901-3, and 8th dist., 1903-5. Democrat. *Home:* 74 S. Center Av., Chicago.

MAILLER, William Henry, shipping mcht; *b.* Cornwall, N. Y., Feb. 4, 1823; *s.* Coleman M. and great *g.s.* Col. Michael Smith of the Revolution; became clerk in Wall St. house at age of 13, attending school nights; agt. New York and Baltimore Packet Line, 1844; established in shipping and commission trade; partner, 1853, in a firm which established a line of sail vessels (afterwards steamers), from New York to Australia and New Zealand; sold the ships after Civil war began; received indemnity out of Geneva award for losses of vessels and cargoes during war; since 1844 head of

Mailler & Quereau in Australia and New Zealand trade; *m.* 1846, Julia Frances Davis. *Residence:* New Brunswick, N. J. *Office:* 31 Stone St., New York.

MAILLY, William, journalist; *b.* Pittsburgh, Nov. 22, 1871; *s.* James and Mary M.; ed. common schs., Lennoxtown, Scotland, and Liverpool, Eng.; unmarried. Was errand boy, Liverpool, Eng., 1883-9; returned to U. S., 1889; worked as common laborer and coal miner, Ill. and Ala., 1889-95; asso. editor Birmingham Labor Advocate, 1895-6; bookkeeper Nashville, Tenn., 1896-8; editor Nashville Journal of Labor; organizer Social Democratic Party, New York, 1898; editor Haverhill, Mass., Social Democrat, 1899-1900; asso. editor The Worker, New York, 1901. State sec. United Mineworkers of Ala., 1894; del. Am. Federation of Labor, New York, 1895. One of organizers of Social Democratic (now Socialist) party at Chicago, 1898; sec. Nat. Socialist Party Conv., Indianapolis, 1901; organizer and sec. Socialist Party of Mass., 1902; Nat. sec. Socialist party since Jan. 30, 1903. Mem. Newspaper Writers Union. *Address:* 10 Arlington Blk., Omaha, Neb.

MAIN, Arthur Edwin, clergyman; *b.* at Adams Centre, N. Y., Aug. 23, 1846; *s.* Daniel C. and Harriet R. M.; grad. Univ. of Rochester, 1869, Rochester Theol. Sem., 1872 (A. M., Rochester, D. D., Milton Coll.); *m.* Ashaway, R. I., Oct. 6, 1875, Lucie E. Carr. Ordained to ministry Seventh Day Bapt. Ch., 1871; pastor 14 yrs., missionary sec. 14 yrs., coll. pres. 2 yrs.; prof. theology, Alfred (N. Y.) Theol. Sem. since 1901. Compiler of Jubilee Papers; founder Helping Hand; missionary editor Sabbath Recorder, etc. *Address:* Alfred, N. Y.

MAIN, Herschel, chief eng'r, U. S. N., retired; *b.* in Ill., July 6, 1845; *s.* Prof. James Main; ed. Washington, 1851-7; Phillips Exeter Acad., N. H., 1858-61; grad. Naval Acad., 1866; sp'l studies marine eng'ring; *m.* Cambridge, Mass., June 1, 1875, Charlotte A. Bradbury. Third asst. eng'r U. S. N., Oct. 10, 1866; chief eng'r U. S. N., Nov. 11, 1892; retired Sept. 10, 1895. *Address:* 2009 Mass. Av., Washington.

MAIN, Hubert Platt, composer, editor; *b.* Ridgefield, Conn., Aug. 17, 1839; *s.* Sylvester and Susan M.; ed. pub. schs., Ridgefield. For about 45 yrs. has composed hymns and compiled and edited song collections for ch., Sunday sch. and other devotional use. *Author:* (with others) The Victory, 1869; The Coronation, 1872; Christian Songs, 1872; Temple Anthems, 1873; Winnowed Hymns, 1873; Book of Praise, 1875; Songs for Little Folks, 1875; Imperial Harmony, 1876; Glee Circle, 1879; Sterling Gems, 1880; The Alleluia, 1880, 1884, 1886; Church Praise Book, 1881; Little Pilgrim Songs, 1883; Our Treasury of Song, 1883; Hymns of Praise, 1884; Sterling Anthems, 1886; New Organ Folio, 1887; Select Songs No. 2, 1893; Harvest Gems, 1896; Gems of Song for the Sunday School, 1901:—all B23. Also numerous services and cards for Thanksgiving, Christmas, Easter, etc. Has helped in completion of several Church Hymnals and over 500 publs. of the Biglow and Main Co. *Residence:* 12 N. 9th St., Newark, N. J. *Office:* 135 Fifth Av., New York.

MAIN, John Hanson Thomas, educator; *b.* Toledo, O., 1859; *s.* H. B. and Margaret M.; grad. Moore's Hill Coll., Ind., 1880; Johns Hopkins, Ph. D. Prof. ancient languages, Moore's Hill Coll., 1882-7; graduate student Johns Hopkins, 1888-92; asst. Greek and Latin, Woman's Coll. of Baltimore, 1890-1; prof. Greek since 1892, acting pres., 1900-2, dean of faculty since 1902, Iowa Coll. Mem. Am. Philol. Assn., Am. Archæol. Assn. *Address:* Grinnell, Ia.

MAINS, George Preston, clergyman, publishing agt. M. E. Ch.; elected by gen. conf., 1896; *b.* Newport, Herkimer Co., N. Y., Aug. 7, 1844; *s.* William D. P. and Charlotte (Brown) M.; ed. Falley Sem., Fulton, N. Y., and Mexico, N. Y., Acad., 1861-5; grad. Wesleyan Univ., Conn.; studied theology in New York (D. D., Wesleyan Univ. and Syracuse Univ., 1884); served in U. S. N., 1864-5, in N. Atlantic squadron under Admiral Porter; entered N. Y. East Conf., M. E. Ch., 1870; *m.* Mexico, N. Y., Aug. 4, 1870, Mary A. Curtiss. Was 8 yrs. sec. N. Y. East Conf.; 4 times elected to gen. conf., M. E. Ch.; pres. New York Wesleyan Univ. Club, and New York Preacher's meeting; mem. bd. managers Missionary Soc., M. E. Ch.; also of M. E. Hosp., Brooklyn; treas. Tract Soc. and Episcopal fund, M. E. Ch.; usually Republican. Has written numerous articles for periodicals, mostly of M. E. Ch. *Residence:* Mt. Vernon, N. Y. *Office:* 150 5th Av., New York.

MAJOR, Alfred Job, capitalist; *b.* Norristown, Pa., Apr. 10, 1861; *s.* John and Margaret E. (Cox) M.; ed. pub. schs. and business coll.; *m.* Phila., Feb. 1, 1887, Lizzie J. Kirk. Pres. and dir. Am. Bridge Co. since 1901; dir. A. & P. Roberts Co., pres. Pencoyd & Phila. Ry., Wissahickon Bridge Co. *Residence:* Norristown, Pa. *Office:* Cor. 15th and Chestnut Sts., Philadelphia.

MAJOR, Charles, lawyer, author; *b.* Indianapolis, Ind., July 25, 1856; *s.* Stephen and Phœbe A. Major; ed. common schools, Shelbyville and Indianapolis; *m.* Shelbyville, Ind., Sept. 27, 1885, Alice Shaw; studied law, engaged in practice at Shelbyville. *Author:* When Knighthood was in Flower, 1898 B6; Bears of Blue River, 1900 M1; Dorothy Vernon of Haddon Hall, 1902 M1. Contb'r to mags. *Address:* Shelbyville, Ind.

MAKUEN, George Hudson, physician; *b.* Goshen, N. Y., July 16, 1855; grad. Yale, 1884, Jefferson Med. Coll., 1889; *m.* Dec. 20, 1900, Nancy Baker Dyer. Specialist in diseases of throat and nose. Mem. A. A. A. S., Am. Laryngol. Soc., Am. Laryngol., Rhinol. and Otol. Soc., Am. Acad. Medicine. *Clubs:* Art, University. Has written numerous monographs, contb'ns and articles in med. jours. on voice production, breathing, and vocal defects and derangements. *Residence:* 1301 Potter St. *Office:* 252 S. 16th St., Philadelphia.

MALKIEL, Leon A., lawyer; *b.* Moscow, Russia, Aug. 1, 1866; *s.* Andrew and Elizabeth M.; received classical ed'n at the 5th and 6th gymnasiums at Moscow and at the

gymnasium of Tiflis (Asia Minor), Russia. Came to U. S.; established in real estate business in New York; grad. New York Univ. Law School, June 10, 1896; admitted to New York bar, May 2, 1898; *m.* July 7, 1900, Theresa Serber. Mem. Nat. Exec. Com. since 1896, and recording sec. Socialist Labor party. *Residence:* 1719 Madison Av. *Office:* 116 Nassau St., New York.

MALL, Franklin Paine, anatomist; *b.* Belle Plaine, Ia., Sept. 28, 1862; studied medicine, anatomy and physiology at Univ. of Mich., Heidelberg, Leipzig and Johns Hopkins, 1880-8, (M. A., M. D., Univ. of Mich., 1883); *m.* Washington, Mar. 28, 1895, Mabel Stanley Glover. Instr. in pathology and bacteriology, 1888-9, Johns Hopkins Univ.; adjunct prof. vertebrate anatomy, Clark Univ., 1889-92; prof. anatomy, Univ. of Chicago, 1892-93; prof. anatomy Johns Hopkins Univ. since 1893. Contb'r numerous scientific papers on anatom. and allied subjects to American and European jours.; co-editor and one of founders Am. Journal of Anatomy. *Address:* 1514 Bolton St., Baltimore.

MALLALIEU, Willard Francis, M. E. bishop since 1884; *b.* Sutton, Mass., Dec. 11, 1828; grad. Wesleyan, Conn., Aug., 1857; entered M. E. ministry in New England Conf., April, 1858; held many important pastorates; mem. gen. conf., 1872, 1876, 1880 and 1884; presiding elder Boston dist., 1882-4. *Address:* Auburndale, Mass.

MALLET, John, prof. chemistry, Univ. of Va. since 1868; *b.* Dublin, Ireland, Oct. 10, 1832; ed. Trinity Coll., Dublin; Göttingen (Ph. D., M. D., LL. D., F. R. S.). Came to U. S., 1853, but is a British subject; *m.* 1st, Mary E., *d.* J. J. Ormond, judge Ala. Supreme Court; 2d, Mrs. Joséphine Burthe, of La.; chemist to geol. survey, Ala.; prof. chemistry, Univ. of Ala.; officer on staff Gen. Rodes, C. S. A.; transferred to art'y and placed in general charge of ordnance laboratories of Confederate States; paroled as lt.-col. art'y, 1865; prof. chemistry, med. dept., Univ. of La., 1865-8. Author of various papers in scientific transactions and journals. *Address:* University Station, Charlottesville, Va.

MALLET-PREVOST, Severo, lawyer; *b.* Zacatecas, Mex., Oct. 8, 1860; *s.* Grayson and Marianita (Cosio) M.-P.; prep. ed'n private schools, Phila.; grad. Univ. of Pa., 1881; studied law Phila.; admitted to bar, Feb., 1885; removed to New York, Dec., 1885; mem. Curtis, Mallet-Prevost & Colt since 1896; *m.* Philadelphia, Dec. 31, 1887, Virginia Hopkins Johns. Has been at various times counsel for govts. of Spain, Mexico, Venezuela, Columbia, Nicaragua and Guatemala and other Spanish-Am. countries; sp'l counsel for the U. S. govt. in Peralta land claim; sec. comm'n apptd. by President Cleveland to report on boundary line between British Guiana and Venezuela; counsel for govt. of Venezuela before the Paris Arbitration Tribunal in the British Guiana Boundary Arbitration; Independent Democrat. *Residence:* 931 Madison Av. *Office:* 30 Broad St., New York.

MALLON, Guy Ward, lawyer, financier; *b.* Cincinnati, Apr. 28, 1864; *s.* Patrick and Sophia Pitcher (Beadle) M.; grad. Yale, 1885, Cincinnati Law Sch., 1888; *m.* Columbus, O., Nov. 12, 1891, Hannah Neil. In law practice since 1888; pres. Cincinnati Trust Co. since 1901; mem. Gen. Assembly, Ohio, 1890-1; Democrat. *Author:* Manual for Election Officers in Ohio, 1891 C3. *Residence:* 2356 Auburn Av. *Office:* 4th and Walnut Sts., Cincinnati.

MALLORY, Frank Burr, pathologist; *b.* Cleveland, O., Nov. 12, 1863; *s.* George Burr and Anna (Faragher) M.; grad. Harvard, A. B., 1886; Harvard Med. Sch., M. D., 1890; also A. M.; *m.* Chautauqua, N. Y., Aug. 31, 1893, Persis McClain Tracy. Mem. Assn. Am. Physicians, Am. Assn. Pathologists and Bacteriologists. Contb'r to med. jours. *Author:* (with James H. Wright) Pathological Technique, 1897 S15. *Address:* 291 Newbury St., Boston.

MALLORY, Rufus, lawyer; *b.* Coventry, N. Y., June 10, 1831; *s.* Samuel and Lucretia (Davis) M.; ed. pub. schs. and Alfred Univ. to 1849; *m.* June 24, 1860, Lucy A. Rose. Admitted to bar, 1860; practiced in Ore.; dist. atty. in Ore., 1860-62; mem. legislature, 1862; dist. atty., 1863-7; mem. Congress, 1867-9; mem. and speaker Ho. of Reps., Ore., 1872; U. S. dist. atty for Ore., 1874-82; 1st Whig, then Republican; now mem. law firm Dolph, Mallory, Simon & Gearin. *Address:* Portland, Ore.

MALLORY, Stephen Russell, U. S. senator, Fla., 1897-1909; *b.* Fla., Nov. 2, 1848; *s.* Stephen R. M., U. S. senator from Fla., 1851-61; entered C. S. A., fall of 1864; entered C. S. N., as midshipman, spring of 1865; grad. Georgetown Coll., D. C., 1869; taught a class there until July, 1871; admitted to bar, 1873; removed to Pensacola, 1874, and began law practice. Mem. State legislature, 1876; State senator, 1881-9; mem. Congress, 1891-5. Democrat. *Home:* Pensacola, Fla.

MALLY, Frederick William, orchardist, nurseryman; *b.* Marquisville, Ia., Nov. 30, 1868; *s.* Frederick Henry M.; ed. Marquisville, Ia., 1877-84; grad. Ia. State Coll., Ames, Ia. (M. Sc.); unmarried. Asst. State entomologist, Ill., 1890; asst. entomologist, U. S. Dept. Agr., 1890-2; gen. mgr., 1893-8, prop'r since 1898, Galveston Nursery & Orchard Co., Dickinson, Tex.; State entomologist of Texas and prof. entomology Agr'l and Mech. Coll. of Texas, 1899-1903. Pres. E. Texas Orchard and Garden Co., Emporia, Tex., El Bertie Orchard Co., Peach, Tex.; gen. mgr. Fitze Hill Orchard and Garden Co., Garrison, Tex.; prop'r Garrison Nursery Co., Lufkin Nursery Co. Pres. State Hort. Soc., Texas, 1900; pres. State Truck Growers' Assn., Texas, 1900; mem. Ia. Acad. Science, Texas Acad Science; Entom. Soc., Washington, and A. A. A. S.; Fern Lake Fishing Club, Nacogdoches, Tex. Author of various bulls. U. S. Dept. Agr. and in reports State entomologist Tex., on the Boll Weevil of Cotton, bee culture, etc. *Address:* Garrison, Tex.

MALONE, Walter, author; *b.* De Soto Co., Miss., Feb. 10, 1866; *s.* Franklin Jefferson

and Mary Louisa M.; grad. Univ. of Miss., 1887; practiced law, Memphis, Tenn., 1887-97; in literary pursuits in New York, 1897-1900, then resumed law practice, Memphis; unmarried. *Author:* Claribel, and Other Poems, 1882 M6; The Outcast, and Other Poems, 1885 X1; Narcissus, and Other Poems, 1892 L5; Songs of Dusk and Dawn, 1894; Songs of December and June, 1896 L5; The Coming of the King (short stories), 1897 L5; Songs of North and South, 1900 M6. Contributor to periodicals. *Address:* 39 Madison St., Memphis, Tenn.

MALONEY, Joseph F., Socialist Labor Party candidate for pres. the U. S., 1900; *b.* Providence, R. I., Oct. 16, 1855; parents were poor; began work in a cotton factory; subsequently apprenticed to machinist's trade and bound in sum of $150 to R. I. Locomotive Wks.; afterward worked at his trade in Providence and vicinity; went to Mass., 1893, and joined Socialist Labor Party; became public speaker and labor organizer; delegate to conv. of internat. machinists at Kansas City, 1897; candidate for Congress, 7th Mass dist., 1898; chosen State organizer for his party, 1898. *Address:* 23 Cedar St., Winchester, Mass.

MALSBARY, George Elmer, physician; *b.* Hutchinson, Kan., June 3, 1873; *s.* John S. and Alice (Olden) M.; grad. Med. Coll. Ohio, 1896; *m.* Madisonville, O., Nov. 7, 1893, Sarah Mahon. Was med. reporter before entering on practice of medicine, 1896; apptd., 1896, asst. to chair of theory and practice of medicine, Med. Coll. Ohio. Mem. Am. Med. Assn., Ohio State Med. Soc., Cincinnati Acad. Medicine, etc. *Author:* Practice of Medicine, 1899 L12. Contb'r to Wood's Reference Hand-Book Med. Sciences, 1901 W11, etc. *Address:* 1604 Sycamore St., Cincinnati.

MALTBIE, Milo Roy, editor Municipal Affairs since 1897; sec. art comm'n New York since May, 1902; *b.* Hinckley, Ill., Apr. 3, 1871; *s.* Henry M. and Harriet Delano M.; grad. Upper Ia. Univ., 1892 (Ph. B., Northwestern, 1893; Ph. D., Columbia, 1897); took Dewey prize, $100, and Cushing prize, $100, Northwestern Univ., 1893; *m.* July 11, 1901, Lucia McCosh. Prof. economics and mathematics, Mt. Morris Coll., Ill., 1893-5; fellow in administrative law, Columbia, 1895-7; sec. Reform Club Com. on City Affairs, 1897-1902; traveled in Europe in summer of 1899, investigating municipal problems for Reform Club; prize lecturer on municipal govt., Columbia, 1900; mem. Am. Economic Assn.; Social Reform Club, Scapa (London); Municipal Art Soc. *Author:* English Local Government of To-day; a Study of the Relations of Central and Local Government, 1897 M1; Municipal Functions, 1898, Street Railways of Chicago, 1901. Contb'r to econ. jours. *Residence:* 85 W. 118th St. *Office:* City Hall, New York.

MALTBIE, William Henry, prof. mathematics, The Woman's Coll. of Baltimore; *b.* Toledo, O., Aug. 26, 1867; *s.* S. B. and Angie M. (Van Deman) M.; grad. Ohio Wesleyan Univ., 1890; A. M., 1892; fellow Johns Hopkins, 1894-5; Ph. D., same, 1895; unmarried. Prof. mathematics, Hedding Coll., Abingdon, Ill., 1890-1; instr. Feb.-Sept., 1895, asso. prof., 1895, prof., 1899, Woman's Coll. of Baltimore. Mem. Phi Beta Kappa, Am. Math. Soc. *Address:* 2314 N. Calvert St., Baltimore.

MANATT, James Irving, prof. Greek literature and history, Brown Univ., since 1892; *b.* Millersburg, O., Feb. 17, 1845; *s.* Robert and Jemima (Gwin) M.; grad. Iowa Coll., 1869 (Ph. D., Yale, 1873; LL. D., Iowa Coll., 1886; Univ. of Neb., 1902); student at Leipzig, 1876-7; *m.* 1870, Arletta W. Clark, at Grinnell, Ia.; pvt. 46th Iowa Inf., 1864. Prof. Greek, Denison Univ., 1874-6; Marietta Coll., 1877-84; chancellor Univ. of Neb., 1884-9; U. S. consul at Athens, 1889-93. Mem. Am. Philol. Assn., Am. Social Science Assn., Soc. for Promotion of Hellenic Studies (London). *Author:* (jointly with Dr. Tsountas) The Mycenæan Age, 1897 H5, M1; also contributions to reviews and mags. *Editor:* Xenophon's Hellenica (with Commentary), 1888 G1. *Residence:* 15 Keene St., Providence, R. I.

MANCHESTER, Arthur Livingston, musical educator; *b.* Bass River, N. J., Feb. 9, 1862; *s.* Rev. L. O. and Anne (Bray) M.; ed. Pennington (N. J.) Sem.; grad. Phila. Musical Acad. in theory; studied voice culture under various teachers; *m.* Mar. 14, 1833, Etta E. Kribbs. Was ch. organist at 13; at 20 prin. Musical Inst. of Beaver, Pa., Female Coll. and organist and choirmaster Beaver M. E. Ch.; later organized musical dept. Clarion (Pa.) State Normal Sch., and Conservatory of Music of Martha Washington Coll., Abingdon, Va. Was asso. editor Etude, Phila., 4 yrs.; editor The Musician, 1896-1902, The Messenger, (official organ Music Teachers' Nat. Assn.), 1900-2; since 1902 in charge teachers' dept. Oliver Ditson Co.; pres. Music Teachers Nat. Assn.; was founding mem. Am. Guild of Organists; mem. Clef Club, New York. *Residence:* Wellesley Hills, Mass. *Office:* Ditson Bldg., Boston.

MANCHESTER, Charles, pres. of Findlay Coll.; *b.* Burritt, Ill., Dec. 28, 1858; *s.* Charles T. and Climena (Crowell) M.; grad. Park Coll., Mo., 1883 (A. M., 1887, D. D., 1898); Oberlin Theol. Sem. (B. D.), 1886; *m.* Dec. 24, 1884, Lovana Thomas. Prin. Barkeyville Acad. (Pa.), 1890-6; prof. of Greek and philosophy, Findlay (O.) Coll. 1896-1901; prof. of philosophy and theology since 1901; acting pres. 1896-1900; pres. since June, 1900. Ordained minister in "Church of God" (a Baptist denomination), Sept. 6, 1879; pastor Mt. Carroll, Ill., 1886-8; Decatur, Ill., 1888-9; Milmine and Lodge, Ill., 1889-90; preacher of Barkeyville, Pa., ch., 1890-6; sec. of Bd. of Missions of General Eldership of "Church of God," 1893 to 1901. Founder "The Missionary Signal," and its editor, 1893-6. Editor of Findlay College News since 1897. Is preacher for the Findlay Coll. Ch. *Address:* Findlay, O.

MANDERSON, Charles Frederick, ex-U. S. senator, lawyer; *b.* Phila., Feb. 9, 1837; *s.* John and Katharine M.; ed. public schools and Phila. High School. Removed, 1856, to Canton, O.; admitted to bar, 1859; city att'y, Canton, 1860-1; in Union army,

1861-5; enlisting as pvt., filled all grades, including brig.-gen., resigning, April, 1865, after participating in all the battles of Middle West, because of severe wounds received in charge at Lovejoy's Station, Ga.; *m.* April 11, 1865, Rebekah S. Brown, of Canton, O. Resumed law practice in Stark Co., O.; twice elected pros. att'y of Stark Co.; removed to Omaha, Neb., 1869. Mem. Neb. State Constitutional convs., 1871, 1874; city att'y of Omaha over 6 yrs.; U. S. senator, 1883-95; pres. pro tem. of senate in 51st and 52d Congresses. Since 1895 gen. solicitor Burlington system of railroads west of Missouri river. *Author:* The Twin Seven Shooters, 1902 K1; also many speeches and addresses on polit., legal and war topics. Mem. Am. Bar Assn. (pres. 1900-1); Nat. Geog. Soc., Loyal Legion, G. A. R. *Clubs:* Metropolitan, Army and Navy (Washington); Omaha Commercial, Omaha Country (Omaha). *Address:* Omaha, Neb.

MANDEVILLE, Giles Henry, clergyman Reformed (Dutch) Ch. in America since 1851; *b.* New York, Dec. 12, 1825; *s.* Thomas and Hester Bailey (Secor) M.; grad. Rutgers Coll., 1848; Theol. Sem., New Brunswick, N. J., 1851 (A. M., D. D. Rutgers; LL. D., Hope Coll., Mich.); *m.* Pompton Plains, N. J., July 29, 1851, Rachel Jacobus, of Boonton, N. J. Pastor, Flushing, N. Y., 1851-69; Newburg, N. Y., 1859-69; Harlem, New York (City), 1869-81; corr. sec. Bd. of Ed'n, Reformed Ch., in America, 1884-99; treas. same since 1886; pres. Hope Coll., Mich., 1887-8. *Author:* Flushing Past and Present, 1860; also numerous contributions to press. *Address:* 132 W. 81st St., New York.

MANGASARIAN, Mangasar M., lecturer, author; *b.* Dec. 29, 1859, Constantinople, Turkey; ed. Robert Coll., Constantinople, Turkey, and Princeton Theol. Sem., 1882; lectures Independent Religious Soc. of Chicago, Grand Opera House, every Sunday; married. *Author:* The Religion of the Future, 1900; Omar Khayyam, 1901; A New Catechism, 1902 O3; Christian Science, a Comedy in Four Acts, 1903; The Abysmal Monster, 1903; European Criticism of America, 1903. *Address:* 290 La Salle Av., Chicago.

MANIERRE, Alfred Lee, lawyer; *b.* New York, May 4, 1861; *s.* Benjamin F. and Caroline (Flynn) M.; grad. Columbia, 1883; *m.* New York, Nov. 10, 1897, Cornelia Putnam Lockwood. Studied law; admitted to bar, 1892; active in Prohibition party; candidate for mayor, New York, 1901, for gov. N. Y., 1902. Mem. Phi Beta Kappa Assn., New York City Bar Assn., Columbia Alumni Assn.; elder Scarborough Presby'n Church; treas. Red Cross. Hosp. *Clubs:* City, Alpha Delta Phi. *Residence:* 330 W. 76th St. *Office:* 31 Nassau St., New York.

MANLEY, Joseph Homan, pres. of Maine Farmer Publishing Co.; *b.* Bangor, Me., Oct. 13, 1842; grad. Little Blue Abbott Acad., Farmington, Me., 1858; grad. Albany Law School, 1862. Is treas. Augusta Waterworks Co.; pres. Augusta Savings Bank; dir. 1st Nat. Bank, Kennebec Light and Heat Co., Edwards Mfg. Co., Maine Central R. R., Knox & Lincoln R. R., Portland, Mt. Desert & Machias Steamboat Co.; was chmn. Rep. State Com. for 20 yrs.; resigned Jan., 1901; delegate Rep. Nat. Conv., 1876, 1880, 1884, 1888, 1900; mem. Rep. Nat. Com. and of the exec. com. Mem. Me. legislature, 1887, 1888, 1889, 1890, 1899, 1900, 1901; speaker Ho. of Reps., 1901; senator, 1903-4. *Address:* Augusta, Me.

MANLEY, Thomas Henry, physician, and surgeon; *b.* Tewksbury, Mass., March 1, 1851; *s.* Patrick R. and Catherine (Jordon) M.; grad. med. dept., Univ. of New York, 1875; interne Park Hosp., New York, 1875-6; practiced at Lawrence, Mass., 1876-81; since then in New York; *m.* Olivia Mott Brennan, of New York; visiting surgeon to Blackwell's Island, Harlem Hosp., Metropolitan Hosp. and Dispensary, and other hosps.; prof. surgery, New York School of Clinical Medicine. Mem. Am. Med. Assn., Assn. Mil. Surgeons, Nat. Assn. Ry. Surgeons, New York Acad. Medicine, New York Path. Soc. *Author:* Operations for Hernia, 1890; Local Anaesthetics, 1893. *Address:* 115 W. 49th St., New York.

MANLY, John Matthews, educator, author; *b.* Sumter Co., Ala., Sept. 2, 1865; *s.* Charles and Mary M.; grad. Furman Univ., 1883; Harvard, A. M., 1889, Ph. D., 1890; unmarried. Engaged in teaching since Jan. 1884; prof. English, Brown Univ., 1891-8, Univ. of Chicago, since 1898. Mem. Am. Philol. Assn., Modern Language Assn., Am. Dialect Soc. *Clubs:* University, Quadrangle (Chicago); Lake Zurich Golf. Contb'r to various periodicals. *Editor:* Macbeth, 1896 L4. *Author:* Specimens of the Pre-Shaksperean Drama, 1897 G1. *Address:* Univ. of Chicago, Chicago.

MANLY, Louise, teacher, author; *b.* Richmond, Va., July 10, 1857; *d.* Rev. Dr. Basil Jr., and Charlotte (Whitfield) M.; reared in S. C.; grad. Georgetown, Ky., Sem., 1875; sp'l studies music and languages; studied languages 1883-5, in Europe, mainly in Germany; has taught in Ala., Ky., Fla. and N. C.; mem. Ala. Hist. Soc.; charter mem. Southern History Assn., Washington. *Author:* Southern Literature, 1895 J8. Also wrote: History of Alabama for Children, and History of the Judson Institute. Co-editor: English Poets, 1903 G1. *Residence:* Clear Water Harbor, Fla.

MANN, Benjamin Pickman, (writes it "B: Pickman Mann"), examiner, U. S. Patent Office; *b.* W. Newton, Mass., April 30, 1848; *s.* Hon. Horace, 1st sec. Mass. bd. ed'n, (pres. Antioch Coll.) and Mary (Peabody) M.; grad. Harvard, 1870; entomologist to Brazil, 1870-1, entom. counsellor, 1872-86; instr. botany, Bowdoin Coll., 1877; asst. entomologist, U. S., 1881-6; since 1887 asst. examiner, U. S. Patent Office; *m.* Cambridge, Mass., July 12, 1878, Louisa van de Sande (prin. since 1890 of Elizabeth Peabody Kindergarten Normal Training Sch., Washington). Since 1887 trustee and treas. of "People's Real Estate Tontine," of New York; since 1893 sec. bd. Children's Guardians, D. C.; since 1901 treas. People's Commonwealth. Life mem. Cambridge (Mass.) Entomol. Club (sec. and treas., 1874-1881, pres. 1883); corr. mem. Am. Entomol. Soc., Phila.; edi-

tor of "Psyche," 1874-85. Life fellow A. A. A. S., Am. Library Assn. Compiler of Mann's Reference Indexes and specialist in preparation of bibliographical lists. Contb'r to periodicals on scientific and bibliog. subjects, and author of a catalogue of the phænogamous plants of the U. S., etc. *Residence:* 1918 Sunderland Pl. *Office:* U. S. Patent Office, Washington.

MANN, Cameron, P. E. bishop; *b.* in New York, 1851; *s.* Rev. Duncan Cameron and Caroline Bertha (Schuyler) M.; grad. Hobart, 1870, (A. M., 1876; D. D., 1889); grad. Gen. Theol. Sem.; *m.* 1882, Mary Le Cain. Ordered deacon, 1873; ordained priest, 1876; missionary in charge, Branchport, N. J., 1873; curate St. Peter's Albany, N. Y., 1875; rector St. James', Watkins, N. Y., 1875-82; rector Grace Ch., Kansas City, 1882-1901; consecrated bishop of N. Dak., Dec. 4, 1901. Thrice convention poet Theta Delta Chi. *Author:* October Sermons, Five Discourses on Future Punishment, 1888 W3; Comments at the Cross, 1893 W3; also pamphlets on theol. and bot. subjects and poems in mags. *Address:* Fargo, N. D.

MANN, Charles Holbrook, Swedenborgian clergyman; *b.* Syracuse, N. Y., Sept. 11, 1839; *s.* Seth Hunt and Mary (Holbrook) M.; grad. Beloit Coll., 1860, A. M., 1863; *m.* Chicago, March 14, 1867, Clausine Borchsenius. In q.-m.'s dept. U. S. A., 1862-5; chief clerk post at Winchester, Va.; entered ministry, 1865. Editor New-Church Messenger (New York), 1878-1902; now editor and pub. The Swedenborg Monthly; gen. sec. New-Church Edn'l Assn. Invented and patented reactionary lifter, 1870; gravity balance, 1900; traveled through Germany, Switzerland, Italy, Egypt, Palestine, Syria, Greece, Austria, Denmark, Norway, Sweden and England, 1895-6. *Author:* Interior Spiritual Living, 1887 N5; Sermons on Marriage, 1895 N5; What God Hath Cleansed, 1895 N6; The Christ of God, 1898 P2; Psychiasis; or, Healing Through the Soul, 1899, N6; God and Man in the Bible, 1900 N7. *Address:* Orange, N. J.

MANN, Charles Riborg, prof. of physics, Ryerson Physical Laboratory, Univ. of Chicago, since Jan. 1, 1896; *b.* Orange, N. J., July 12, 1869; *s.* Rev. Charles H. and Clausine (Borchsenius) M.; grad. Columbia Coll., 1890; (A. M., Ph. D., Berlin, Germany, 1895); *m.* June 25, 1896, Adrienne Amalie Graf, Newark, N. J. Translated (from the German of P. Drude) Theory of Optics, 1902 L4. *Author:* Manual of Advanced Optics, 1902 S2. *Residence:* 5442 Ridgewood Ct., Chicago.

MANN, George E., lawyer; mem. law firm of Mann & Baker; pres. West End Dock Co.; 1st v.-p. Galveston Chamber of Commerce. *Address:* Galveston, Tex.

MANN, Henry, journalist, author; *b.* in Glasgow, Scotland, Mar. 25, 1848; *s.* Alexander and Amelia M.; ed. England and Scotland, until 15 yrs. of age; came to U. S.; served, 1864-5, in 82d and 59th N. Y. vols. in Civil war, in 13th and 31st U. S. inf. against Indians in Northwest; *m.* 1st, Nov. 14, 1871, Ellen J. Angell, Providence; 2d, Jan. 8, 1887, Emma C. Lindstrom, Providence. Reported many famous trials for N. Y. Sun; has been editorial writer New York Sun, Providence Journal, New York Press, and editor-in-chief Providence Telegram; Key West corr. Christian Herald and Brooklyn Eagle in Spanish-Am. war. Was justice of the peace, 6th jud. dist., R. I., also mem. town council and Court of Probate, N. Providence, 1886-7. Editor Home and Country mag., 1895-6; asst. editor Success, mag., 1898-9; contb'r to various mags., etc. *Author:* Ancient and Mediæval Republics, 1879; Features of Society in Old and New England, 1885; English Free Trade, 1888 (Rep. State Com., R. I.); Handbook for American Citizens, 1895; The Land We Live In, 1896; Turning Points in History, 1896 (last 3 publs. by Christian Herald, New York). *Residence:* 139 W. 117th St. *Office:* 214 Broadway, New York.

MANN, James R., congressman; *b.* on farm nr. Bloomington, Ill., Oct. 20, 1856; moved to Iroquois Co., 1867; grad. Univ. of Ill., 1876; Union Coll. of Law, Chicago, 1881; since then in law practice in Chicago; mem. Oakland school bd., village of Hyde Park (now in Chicago), 1887; att'y village of Hyde Park, 1888; upon annexation to Chicago became alderman 32d ward, Chicago, 1893-6; temporary chmn. Rep. State Conv., 1894; chmn. Cook Co. Rep. Conv., 1895; master in chancery, superior court Cook Co., 1892-6; general att'y South Park bd., Chicago, 1895; mem. Congress from 1st Ill. dist., 1897-1903, and 1903-5, 2d dist.; chmn. Cook Co. Rep. Com., 1902; Republican. *Address:* Hyde Park Hotel, Chicago.

MANN, Louis, actor; *b.* New York, 1865; *s.* Daniel and Caroline M.; began acting at 6, at 18 traveling with small cos.; later played with the elder Salvini, Lewis Morrison, J. K. Emmett, etc.; then "barnstormed" in classical drama; played Utterson, the lawyer, in Daniel Bandmann's production of Dr. Jekyll and Mr. Hyde; appeared in one of leading rôles in Incog; subsequently was original caricaturist of Svengali in Merry World; created German comedy parts in The Strange Adventures of Miss Brown, and in Girl from Paris; has since been one of the leading impersonators of these and character rôles; starred 5 yrs. jointly with Clara Lipman, his wife; now starring alone. *Address:* 1239 Madison Av., New York.

MANN, Matthew Derbyshire, physician; *b.* Utica, N. Y., July 12, 1845; grad. Yale, 1867 (A. M., 1870); grad. Coll. Phys. & Surgeons, Columbia Univ., 1871; *m.* 1869, Elizabeth Pope, St. Paul, Minn. Studied in Europe, 1871-3; practiced New York, 1873-9; Hartford, Conn., as specialist in diseases of women, 1879-82; clinical lecturer on gynecology, Yale med dept., 1880-2; prof. obstetrics and gynecology, med. dept. Univ. of Buffalo, since 1882; also gynecologist and consulting obstetrician Buffalo Gen. Hosp. Pres. Am. Gynecol. Soc., 1894. *Author:* Manual of Prescription Writing, 1879 P3; etc. *Editor:* American System of Gynecology, 1888 L12. *Address:* Buffalo, N. Y.

MANN, Newton M., Unitarian clergyman; *b.* Cazenovia, N. Y., 1836; ed. at Cazenovia

Sem.; settled as Unitarian minister at Kenosha, Wis.; Troy, N. Y.; Rochester, N. Y. (18 yrs.); since 1888 at Omaha; *m.* 1857, Eliza J. Smith, Kenosha, Wis. *Address:* Omaha, Neb.

MANN, William D'Alton, pres. and editor Town Topics since 1891; founder and manager The Smart Set (monthly mag.); *b.* Sandusky, O., Sept. 27, 1839; *s.* William R. and Eliza (Ford) M.; ed. for civil eng'r; entered army at outbreak Civil war; capt. 1st Mich. cav.; organized 1st Mounted Rifles, afterward 5th Mich. cav., and Daniels' horse battery, 1862; organized 7th Mich. cav. and Gunther's horse battery; these troops composing Mich. cav. brigade; commissioned col., 1862; devised improvements in accoutrements of troops, used in U. S. A., and Austrian army, returning him a fortune in royalties; after war settled in Mobile, Ala.; pioneer mfr. cotton-seed oil; several yrs. prop'r Mobile Register; 1st Dem. candidate for Congress from Mobile dist. under reconstruction (elected by large majority, but not seated); devised boudoir car, 1871; introduced it throughout Europe; organized Mann Boudoir Car Co., New York, 1883 (bought out by Pullman Co.). Companion Loyal Legion. *Clubs:* Manhattan, Lotos, Army and Navy, Democratic, Press, Tilden. *Author:* The Raiders, 1876 XI. *Residence:* 309 W. 72d St. *Office:* 208 5th Av., New York.

MANNERING, Mary, actress; *b.* London, England, April 29, 1876; *d.* Richard and Florence Friend (stage name taken from maiden name of his father's grandmother); ed. private schools; studied for stage under Herman Vezin; went on the stage at 15; appeared in "Hero and Leander" at Shaftesbury Theatre, London; toured English provinces 2 yrs., playing Shakespearean rôles; then leading parts in Sowing the Wind; The Late Mr. Costello; Called Back (revised for English provinces); etc.; came to U. S. under management Daniel Frohman; Am. début Parsons' Theatre, Hartford, Conn.; Nov. 20, 1896, in The Courtship of Leoni; New York début, Lyceum Theatre, 4 days later; has since appeared in leading rôles in modern drama with Lyceum Theatre Stock Co.; starring, 1901, "Janice Meredith," under management Frank McKee.; *m.* May 2, 1897, J. K. Hackett. *Residence:* 38 E. 33d St., New York.

MANNEY, Charles Fonteyn, composer; *b.* Brooklyn, Feb. 8, 1872; *s.* Charles Palmer and Henrietta (Meserole) M.; private ed'n followed by course at Brooklyn Polytechnic Inst.; was not graduated; boy soprano soloist and chorister in St. Paul's and Ch. of the Redeemer, Brooklyn; studied theory of music in New York with William Arms Fisher; later removed to Boston; studied harmony and counterpoint under J. Wallace Goodrich, and form and composition with Dr. Percy Goetschius; composer of many songs, anthems and piano pieces, and a sacred cantata, The Resurrection. Mem. New York Manuscript Soc., etc. *Residence:* 451 Washington St., Boston.

MANNING, Estelle Hempstead (Miss), author; *b.* Frankfort, Ky.; Apr. 27, 1879; *d.* William Thompson and Clarissa (Campbell) M.; ed. in Ky. and Washington; was pupil and sec. Willis Brewer, mem. Congress, 1897-1901, while he was writing his books; has been contb'r and reporter Washington Post. Mem. D. A. R. *Author:* Hafiz, 1902 N3. *Address:* 1330 Columbia Rd., Washington.

MANNING, Henry Parker, asst. prof. of mathematics, Brown Univ.; *b.* Woodstock, Conn., Oct. 3, 1859; *s.* John M. M.; prep. ed'n, Conn. Literary Inst., Suffield, Conn., 1876-9; grad. Brown, 1883; Ph. D., Johns Hopkins, 1891; *m.* Fostoria, O., June 30, 1893, Ida M. Forman. Has been teaching since 1883. *Author:* Non-Euclidean Geometry, 1900 G1. Has written in Am. Jour. Mathematics: Reduction of a Differential Expression, v. xiii; Note on Linear Transformation, v. xiv; On the Order of Terms in a Semi-Convergent Series, v. xvi; also wrote Developments Obtained by Cauchy's Theorem (Thesis), Baltimore, 1891. *Address:* 14 Larch St., Providence, R. I.

MANNING, James H., pres. Weed-Parsons Printing Co.; *b.* Albany, N. Y., Sept. 22, 1854; *s.* late Daniel M. (Sec. Treasury, U. S., 1885-7); grad. Albany Free Acad., 1873; *m.* Oct. 22, 1879, Emma J. Austin, of Albany. Twice mayor of Albany; pres. Hudson River Telephone Co.; v.-p. Nat. Savings Bank; dir. Nat. Commercial Bank, United Traction Co.; for 20 yrs. was editor and mgr. Albany Argus; connected with State Nat. Guard since 1875. *Residence:* 409 State St. *Office:* 39 Columbia St., Albany, N. Y.

MANNING, Marie (Miss), journalist, author; *b.* Washington; *d.* M. C. and Elizabeth M.; pvt. ed'n. Entered journalism, 1896; d.d editorial work on New York papers; now contb'r to mags. *Author:* Lord Alingham, Bankrupt, 1902 D3. *Address:* 53 Washington Sq. S., New York.

MANSFIELD, Beatrice Cameron, actress; *b.* Troy, N. Y., 1868; *d.* William H. and Esther (Byram) Hegeman; began stage career under name of Beatrice Cameron with Mrs. James Brown Potter as amateur in A Midnight Marriage; first professional engagement with Madison Square Theatre Co.; joined Richard Mansfield's co. and became his wife. Has taken leading rôles in all plays of the Mansfield repertoire. *Address:* 316 Riverside Drive, New York.

MANSFIELD, Howard, lawyer; *b.* Hamden, Conn., July 2, 1849; *s.* Jesse Merrick and Julia (Tuttle) M.; grad. Yale, 1871, A. M., 1874; Columbia Law Sch., 1874; *m.* Narragansett Pier, R. I., Sept. 12, 1895, Nellie Coolidge Tuttle (Todd). Admitted to bar, Oct., 1874; counsel for New York, West Shore & Buffalo Ry. Co., 1881-4; since 1884 in private practice; mem. firm Lord, Day & Lord since 1901. Since 1900 counsel for The Cuba Co., the Cuba R. R. Co. and other corp'ns. Mem. New York Bar Assn., Met. Mus. of Art, Am. Mus. Natural History; Japan Soc., London. *Clubs:* Century, Yale, University, Grolier (pres.), Players, Lawyers, Barnard, Nat. Arts (New York), St. Botolph (Boston), Caxton (Chicago). *Residence:* 21 W. 36th St. *Office:* 49 Wall St., New York.

MANSFIELD, Ira Franklin, coal operator; *b.* Poland, O., June 27, 1842; *s.* Isaac Kirtland and Lois (Morse) M.; grad. Poland Coll., 1861; *m.* Dec. 11, 1872; Lucy E. Mygatt. Enlisted 1862, 105th Ohio vols., serving to close of war, June, 1865, promoted orderly sergt., 2d lt., 1st lt., and promoted capt. and a. q. m. 14th army corps at Atlanta, Ga. Took part in Sherman's march to the sea and in Grand Review in Washington, 1865. Bought, 1865, and has since operated cannel coal mines at Cannelton, Beaver Co., Pa.; justice peace 25 yrs., 5 terms; 10 yrs. mem. Pa. legislature. Pres. Shenango and Beaver Valley Rys., Rochester Nat. Bank, pres. Greer's Acad., Darlington, v.-p. Beaver Coll. *Author:* Early History of Ohio Valley and Beaver County, 1890 L11; Text List of Native Plants and Orchids of Beaver County, 1900 L11; Fossil Plants and Insects of Beaver County, 1900 L11; also contributions to The Beaver (Beaver Coll. monthly. *Address:* Beaver, Pa.

MANSFIELD, M. F. (Mrs.); see McManus, Blanche.

MANSFIELD, Richard, actor; *b.* Heligoland, 1857; studied for East Indian civil service, but came to Boston and opened a studio; studied art in England and later entered theatrical profession. Played small parts in comic opera; came to U. S. again and appeared at Standard Theatre, New York, as Dromez in Les Manteaux Noirs. Has been successful in a wide repertoire from Koko in Mikado, to Richard III. Head of his own company, and has created such parts as Beau Brummel, Baron Chevrial, and the titular rôles in Dr. Jekyll and Mr. Hyde. Appeared as Cyrano de Bergerac in 1899, and has played Shylock, Henry V., Beaucaire and Brutus in Julius Cæsar; *m.* Beatrice Cameron, his leading woman. *Author:* (poems) Blown Away, a nonsense-book for grown-up children; (plays) Monsieur, Ten Thousand a Year, and Don Juan. *Address:* 316 Riverside Drive, New York.

MANSFIELD, Samuel M., army officer; *s.* Maj.-Gen. Joseph King Fenno M. (killed at Antietam); grad. West Point, 1862. Promoted 2d lt., corps eng'rs, June 17, 1862, 1st lt., Mar. 3, 1863, capt., Aug. 15, 1864, maj., Sept. 2, 1874. lt.-col., July 22, 1888, col., July 5, 1898. In Civil war, col. 24th Conn. inf., Nov. 18, 1862, to Sept. 30, 1863; (brevets: Capt. June 14, 1863, for gallantry at Port Hudson, La.; maj. and lt.-col., Mar. 13, 1865, for gallant and meritorious services during the war). Has been in charge of many river and harbor improvements and other works; apptd. div. eng'r Pacific Div., Nov. 7, 1898; pres. Comm'n for Improvement of Yosemite Nat. Park, Apr. 29, 1899. *Address.* 86 E. 56th St., New York.

MANTELL, Robert Bruce, actor; *b.* Irvine, Ayrshire, Scotland, Feb. 7, 1854; *s.* James and Elizabeth M.; professional début Rochdale, England, as the Sergeant in Arrah-na-Pogue, Oct. 21, 1876; came to U. S. and played juvenile rôles with Mme. Modjeska, 1878; returned to England, for 3 yrs. supported Miss Wallis (now Mrs. Lancaster) as leading man. Later appeared in New York as Loris Ippanhoff in Fedora with Fanny Davenport; afterward became a star and has been at the head of his own company in classic and romantic plays including Hamlet, Othello, Richard III., Macbeth, Romeo and Juliet, Richelieu, Lady of Lyons Corsican Brothers, Monbars, Dagger and Cross, etc. *Address:* Lambs Club, New York.

MANTLE, Lee, editor; *b.* in England, 1851; came to U. S. in 1863 with his mother, his father being dead; went west to Utah; later moved to Idaho, and in 1872 to Mont. Worked on farm until 16 yrs. old; was telegrapher; agt. Wells-Fargo Express Co. at Butte, Mont., 1872-81. Established Inter-Mountain newspaper, which he has since conducted. Has been alderman and mayor of Butte 3 terms; mem. and 1 term speaker territorial legislature; 1st pres. Mineral Land Assn. of Mont.; apptd. U. S. senator 1893, but senate decided apptmt. not valid; elected 1895 for term ending March 3, 1899; in 1896 joined Silver Republicans; in 1900 returned to Republican party; caucus nominee of Republicans, 1901, in legislature, for U. S. senator, legislature Democratic. *Address:* Butte, Mont.

MANTON, Walter Porter, physician; *b.* Providence, R. I., Aug. 3, 1857; *s.* Walter Bartlett M. (ancestor one of founders of R. I. with Roger Williams, 1638); private ed'n in U. S. and Germany, fitting for coll., but poor health prevented academic course; grad. Harvard Med. School, 1881; 3 yrs. post-graduate studies abroad; since then in practice Detroit; *m.* Lake City, Minn., 1879, Cara M. Williamson. Prof. clinical gynecology and prof. adjunct obstetrics, Detroit Coll. Medicine; gynecologist to Harper Hosp., and to Eastern and Northern Mich. Asylums for Insane; consulting gynecologist St. Joseph's Retreat; pres. med. bd. Women's Hosp.; chmn. honorary com. on midwifery, Detroit bd. of health. Mem. Am. Med. Assn., Am. Assn. Obstetricians and Gynæcologists, So. Surg. and Gyn. Assn., Mich. State Med. Soc., Mich. Acad. Sciences, Detroit Acad. Medicine, Am. Gynecol. Soc., Wayne Co. Med. Soc., Tri-State Med. Soc., N. E. Dist. Med. Soc., etc.; Republican. *Author:* A Syllabus of Lectures on Human Embryology, D9; Helps to Natural History Series (6 manuals), L3; Epitome of Obstetrics, 1903 L12. Asso. editor 5 yrs. Sajous' Annual Universal Medical Sciences; formerly editor The Microscope; editor Harper Hospital Bulletin. Wrote chapters in Jewett's Obstetrics; also more than 100 sp'l articles. *Residence:* 45 Watson St. *Office:* 32 Adams St., Detroit.

MANZANARES, Francisco Antonio, mcht., ex-delegate in Congress; *b.* Abiquiu, Rio Arriba Co., N. Mex., Jan. 25, 1843 (descendant, on both sides, from early Spanish settlers); ed. by private tutor and in schools at St. Louis and New York; *m.* 1871, Antonia Baca. Spent a yr. in a wholesale grocery house, Kansas City, completed course at commercial coll. in New York; followed by a short time in a banking house; established as mcht. at terminus of Kansas Pacific Ry. during construction, moving westward with the road until it reached Kit Carson; then continued in the

same line along the Atchison, Topeka & Santa Fe R. R.; finally established, 1879, at Las Vegas, N. Mex., with branch at El Paso, Tex.; also interested in banks, etc. Delegate in Congress from N. Mex., 1893-5; Democrat. *Address:* Las Vegas, N. Mex.

MAPES, Charles Victor, agr'l chemist; *b.* New York, July 4, 1836; grad. Harvard, 1857; *m.* 1863, Martha Meeker Halsted, *g.d.* Chancellor O. S. Halsted of N. J. Became expert in agr'l chemistry—especially in fertilizers; introduced sp'l crop manures in U. S. by preparing a fertilizer adapted for growth of Irish potatoes; was associated, in soil tests, with Prof. W. O. Atwater of the Nat. Expt. Sta., at Washington; founder and pres. The Mapes Formula and Peruvian Guano Co., New York; became pres. New York Chemical and Fertilizer Exchange at its organization; mem. A. A. A. S. *Residence:* 60 W. 40th St. *Office:* 143 Liberty St., New York.

MAPES, Victor, author, playwright; *b.* in New York, Mar. 10, 1870; *s.* Charles V. and Martha (Meeker) M.; nephew Mrs. Mary Mapes Dodge; grad. Columbia (1st in class), 1891; studied literature and drama at Sorbonne Univ., Paris, 1892-3; *m.* Washington, June 5, 1900, Anna Louise Hoeke. Resided in Paris, 1892-6, Paris corr. New York Sun; stage mgr. Daniel Frohman's Lyceum Theatre, New York, 1897; dramatic critic, New York World, signing articles "Sidney Sharp," 1898-9; gen. stage dir. Daly's Theatre, New York, 1900-1. Mem. Phi Beta Kappa. *Clubs:* University, The Lambs, The Strollers, Psi Upsilon. *Author:* Duse and the French, 1897. *Plays* (produced): La Comtesse de Lisne (in French), Théâtre Mondain, Paris, May, 1895; A Flower of Yeddo, Empire Theatre, New York, Nov., 1898; The Tory's Guest, Empire, Nov., 1900; Don Cæsar's Return, Wallack's, New York (by J. K. Hackett), Sept. 1901. Contb'r stories to mags., etc. *Residence:* New Rochelle, N. Y. *Office:* 60 W. 40th St., New York.

MARBLE, Annie Russell, author; *b.* Worcester, Mass., Aug. 10, 1864; *d.* Isaiah Dunster and Nancy Maria (Wentworth) Russell; grad. Smith Coll., 1886, A. M., 1895; *m.* Worcester, Mass., Nov. 18, 1890, Charles Francis Marble. *Club:* Boston Authors. *Author:* Books That Nourish Us, 1900 C7; Thoreau—His Home, Friends and Books, 1902 C7. *Editor:* Heroes and Hero-Worship, 1897 M1; Nature Picture by American Poets, 1899 M1; The Marble Faun, 1901 M5. Contb'r to The Dial, The Critic and other lit. jours. *Address:* 4 Marble St., Worcester, Mass.

MARBLE, Manton, journalist; *b.* Worcester, Mass., Nov. 16, 1835; grad. Univ. of Rochester, 1855; began newspaper work on Boston Journal; later edited the Boston Traveler; on staff New York Evening Post, 1858-60; prop'r and editor N. Y. World, 1862-76; del. to Bimetallic Congress in Europe, 1885. *Clubs:* Century, Manhattan (life). *Author:* A Secret Chapter of Political History. *Address:* Bedford, N. Y.

MARCH, Alden, editor; *b.* Easton, Pa., Sept. 29, 1869; *s.* Prof. Francis Andrew and Mildred Stone (Conway) M.; grad. Lafayette Coll., 1890; editor The Lafayette and author of 4 coll. plays produced, 1888-91. On Phila. Press since 1891 as news editor, etc. Sunday editor same since 1897. Mem. Delta Kappa Epsilon. *Clubs:* University, Franklin Inn. *Author:* The Conquest of the Philippines and Our Other Island Possessions, 1899 W24. *Address:* University Club, Phila. *Office:* The Press, Philadelphia.

MARCH, Daniel, Cong'l clergyman; *b.* at Millbury, Mass., July 21, 1816; ed. Millbury Acad.; grad. Yale, 1840; Yale Theol. Sem. (A. M., Yale; D. D., Western Univ., Pa.). Pastor in Nashua, N. H., Phila., and Woburn, Mass.; now pastor emeritus 1st Ch. Woburn. *Author:* Night Scenes in the Bible; Walks and Homes of Jesus; Our Father's House; Home Life in the Bible; The First Khedive; Morning Light in Many Lands; From Dark to Dawn. *Address:* Woburn, Mass.

MARCH, Francis Andrew, prof. English language and comparative philology, Lafayette Coll., since 1856; *b.* Millbury, Mass., Oct. 25, 1825; *s.* Andrew Patch and Nancy (Parker) M.; grad. Amherst, 1845, A. M., 1848 (LL. D., Princeton, 1870; Amherst, 1871; L. H. D., Columbia, 1887; D. C. L., Oxford, England, 1896; Litt. D., Cambridge, Eng., and Princeton, 1896). Admitted N. Y. bar, 1850; *m.* 1860, Mildred Stone Conway, Falmouth, Va. Pioneer in philol. study of English classics and hist. study of English language. Pres. Am. Philol. Assn., 1873-4, 1895-6; of Spelling Reform Assn., 1876-1903; of Modern Language Assn., 1891-3; hon. mem. Philol. Soc., London; L'Association Fonetique de Professeurs de Langues Vivants, Paris; v.-p. New Shakspere Soc., London; senator Phi Beta Kappa. Nat. Council of Ed'n, Am. Philos. Soc., Am. Antiquarian Soc. Has been chmn. Comm'n of State of Pa. on Amended Orthography; dir. Am. Workers for Hist. English Dictionary of Philol. Soc., London; consulting editor Standard Dictionary, F'k. *Author:* Method of Philological Study of the English Language, 1865 H1; A Parser and Analyzer for Beginners, 1869 H1; Comparative Grammar of the Anglo-Saxon Language, 1870 H1; Anglo-Saxon Reader, 1870 H1; An A-B-C Book, 1880 G1; also many addresses and articles in encyclopædias, periodicals, and the transactions of learned socs. on philos. and philol. subjects (particularly Anglo-Saxon) and on literature (especially Shakespeare and Am. literature), and Spelling Reform. *Editor:* Latin Hymns, with English Notes; Eusebius; Tertullian; Athenagoras; being vols. I-IV, Douglass series, Christian, Greek and Latin Classics, 1874-6 H1; A Thesaurus-Dictionary of the English Language (with his son F. A. March, Jr.), 1903 H21. *Address:* Easton, Pa.

MARCH, Francis Andrew, Jr., educator, philologist; *b.* Easton, Pa., Mar. 2, 1863; *s.* Prof. Francis A. and Mildred (Conway) M.; grad. Easton High Sch., 1877, Lafayette Coll., 1881, A. M., Ph. D., in course; *m.* Easton, Pa., Sept. 4, 1889, Alice Youngman. Tutor modern languages, 1882-4, adjunct prof. same, 1884-91, prof. English literature since 1891, Lafayette Coll.; chmn. athletic com., same, since 1890. Mem. Phi

Beta Kappa, Am. Philol. Assn., Modern Lang. Assn. of America; asst. in etymol. dept., Century Dictionary; editor in charge etymol. dept. Standard Dictionary; editor-in-chief (in association with Dr. F. A. March) the Thesaurus-Dictionary. Contb'r to philol. jours. *Address:* Easton, Pa.

MARCH, Peyton Conway, army officer; *b.* Easton, Pa., Dec. 27, 1864; *s.* Francis A. and Mildred Stone (Conway) M.; grad. Easton High Sch., 1880; honor grad. Lafayette Coll., 1884 (A. B. and A. M.); grad. West Point, 1888; grad. Arty. Sch., Ft. Monroe, 1898; *m.* Hampton, Va., July 4, 1891, Mrs. Josephine (Smith) Cuningham. Apptd. 2d lt. 3d arty, 1888; 1st lt. 5th arty, 1894; capt. Astor Battery, 1896 (mountain battery presented to gov't by Col. John Jacob Astor); upon muster out of Astor Battery in New York, 1899, returned to Philippines as aide on staff Gen. McArthur; upon organization of vols. commissioned maj. 33d inf. vols.; comd. Am. forces in "Battle in the Clouds," Dec. 2, 1899, in which Gen. Gregorio del Pilar was killed; during same expd'n Gen. Venancio Concepcion, chief of staff to Aguinaldo, surrendered to Maj. March, and Aguinaldo's wife, with her escort, were captured. Promoted lt.-col. 33d vol. inf., June, 1900, and, after muster out of vols., capt. field arty. comdg. 19th field battery, U. S. A. Bvtd. by President, Mar. 20, 1902, "for distinguished gallantry in action," capt. U. S. A. (for action nr. Merula, Luzon, Aug. 13, 1898), lt.-col. U. S. V. (for actions nr. Porac, Sept. 28, and at San Jacinto, Luzon, Nov. 11, 1899); col. U. S. V. (for actions at Tilad Pass, Dec. 2, and at Cayan, Luzon, Dec. 5, 1899); now mem. 1st gen. staff, U. S. A. *Address:* Care Adj.-Gen.'s Office, Washington.

MARCHETTI, Francis, D. D., auditor The Apostolic Delegation. *Address:* 201 I St., N. W., Washington.

MARCONI, Guglielmo (or William Marconi), elec. eng'r; *b.* Marzabotto, Italy, Sept. 23, 1875; *s.* Giovanni and Mary Pence (Mason) M. (mother English-born); ed. Leghorn and Univs. of Bologna and Padua. Began, 1890, on his father's estate experiments to test the theory that the electric current is capable of passing through any substance, and, if started in any given direction, of following an undeviating course without need for a wire or other conductor. He invented an apparatus for wireless telegraphy which attracted attention of Sir William Henry Preece, eng'r and electrician-in-chief English Postal Telegraph, who tested the apparatus, with success, in England and Italy, sending messages from Spezia to a steamer 15 kilometers distant; also sent messages from Queen Victoria ashore to Prince of Wales on royal yacht, 1897; came to U. S., 1899; used his method in reporting election, 1900; still in this country engaged in experiments. *Home:* Marzabotto, nr. Bologna, Italy. *Address:* New York.

MARCY, Henry Orlando, surgeon; *b.* Otis, Mass., June 23, 1837; *s.* S. and Fanny (Gibbs) M.; ed. Wilbraham Acad. and Amherst Coll. (A. M.; LL. D., Wesleyan, 1887); grad. Med. School, Harvard, 1863; *m.* 1863, Sarah E. Wendell of Somersworth, N. H. Asst. surgeon 43d Mass. vols., April, 1863; surgeon 35th U. S. colored troops, Nov., 1863; med. dir. of Fla., 1864-5; practiced Cambridge, Mass., 1865-9; studied at Univ. of Berlin, and in London and Edinburgh, 1869-70; returned to U. S. and devoted his attention to laboratory and practical study of the antiseptic methods of wound treament; since 1880 has conducted private hosp in Cambridge for treatment of surgical diseases. Pres. Am. Acad. of Medicine, 1884; v.-p. 1879, pres. 1892, Am. Med. Assn.; pres. Am. Acad. Medicine, 1884; mem. Brit. Med. Assn., etc. *Author:* The Reproductive Process (transl. from G. B. Ercolani's work, 2 vols.), 1884 H5; The Anatomy and Surgical Treatment of Hernia, A2; The Radical Cure of Hernia, 1889; The Perineum, Its Anatomy and Surgical Treatment, 1889; also many monographs and papers on med. and other subjects. *Residence:* 180 Commonwealth Av., Boston.

MARDEN, George Augustus, assistant treasurer U. S. at Boston since April 1, 1899; *b.* Mt. Vernon, N. H., Aug. 9, 1839; *s.* Benjamin F. and Betsey (Buss) M.; grad. Dartmouth, 1861; *m.* Dec. 10, 1867, Mary P. Fiske, at Nashua, N. H.; entered army, Dec., 1861, in 2d regt. Berdan's U. S. Sharpshooters, later in 1st regt. Berdan's Sharpshooters, serving as q. m. and as acting asst. adj.-gen. 3d brigade, 3d div., 3d army corps; mustered out, Sept., 1864; studied law; became connected with Concord Monitor, Boston Daily Advertiser and has been since Sept. 1, 1867, and still is editor and a prop'r of Lowell Daily Courier; also Lowell Morning Citizen; mem. Mass. legislature, 1873; clerk same, 1874-82. Speaker, same, 1883-4; mem. Mass. senate, 1885; treas. and receiver-gen. of Mass., 1889-93. *Residence:* 84 Fairmount St., Lowell, Mass.

MARDEN, Orison Swett, founder and editor of Success (magazine) and v.-p. of The Success Co.; *b.* Thornton, N. H.; grad. Boston Univ., A. B., 1877 (A. M., 1879); grad. (B. O.) School of Oratory, same 1879; grad. Boston Univ. Law School (LL. B.), 1881; Harvard Med. School (M. D.), 1882. Not married. *Author:* Pushing to the Front, 1894 C7; Rising in the World; or, Architects of Fate, 1895 C7; How to Succeed, 1896; Success, 1897 W2; The Secret of Achievement, 1898 C7; Character the Grandest Thing in the World, 1899 C7; Cheerfulness as a Life Power, 1899 C7; The Hour of Opportunity, 1900 C7; Good Manners and Success, 1900 C7; Winning Out, 1900 L9; Elements of Business Success, 1900; Talks with Great Workers, 1901 C7; How They Succeeded, 1901 L9; Economy, 1901 C7; Stepping Stones, 1902 L9. *Editor:* The Success Library (10 vols.), 1901. *Office:* University Bldg., New York.

MAREAN, Emma Endicott, journalist; *b.* Boston, Jan. 20, 1854; *d.* Henry and Abby Hastings (Browning) E.; ed. Cambridge, Mass.; student Hanover and Dresden, Germany, 1871-3; *m.* Cambridge, Mass., Jan. 20, 1876, Joseph Mason Marean. Lived

in Chicago 12 yrs.; mng. editor Christian Register, Boston, since 1897. *Clubs:* Authors (Boston); Chicago Women's. *Author:* Eighteen (poems), 1894. Contb'r to various mags. and juvenile publs. *Residence:* 151 Brattle St., Cambridge, Mass. *Office:* 272 Congress St., Boston.

MAREAN, Josiah Taylor, jurist; *b.* at Maine, Broome Co., N. Y., Apr. 30, 1842; *s.* Chester and Arvilla (Taylor) M.; grad. State Normal Sch., Albany, 1862; studied law in office of Emerson, Goodrich & Knowlton; *m.* June 23, 1869, Elizabeth Richards. Admitted to bar, New York, 1866; practiced law, Brooklyn, 1867 to Jan. 1, 1899; elected dist. atty. Kings Co., 1897; elected justice Supreme Court, 1898, for term Jan. 1, 1899, to Dec. 31, 1912. Democrat. *Clubs:* Brooklyn, Hamilton (Brooklyn); Garden City Golf Club. *Residence:* 126 Willow St., Brooklyn.

MARGOLIS, Max Leopold, asso. prof. of Semitic languages and literatures Univ. of Calif., since 1898; *b.* Merech, govt. Vilna, Russia, Oct. 15, 1866; *s.* Rabbi Isaac Margolis, author of several works in Hebrew, ed. there, 1873-9, Leibniz Gymnasium, Berlin, Germany, 1885-9 (grad., 1889); post-graduate studies, Semitic languages, Latin and philosophy, Columbia Coll., 1889-92, univ. fellow, 1891-2 (M. A., 1890, Ph. D., 1891); unmarried. Lecturer on Jewish literature, Glenmore School for the Culture Sciences, Keene, Essex Co., N. Y., 1892; asst. prof. Hebrew and Biblical exegesis, Hebrew Union Coll., Cincinnati, 1892-7; asst. prof. Semitic languages and literatures, Univ. of Calif., 1897-8. Mem. Am. Oriental Soc. since 1892; mem. Central Conf. of Am. Rabbis since 1894; mem. Am. Philol. Soc. since 1900. *Author:* Commentarius Isaacidis quatenus ad textum talmudicum investigandum adhiberi possit tractatu Eruhin ostenditur (thesis for Ph. D.), New York, 1891; The Columbia College MS. of Meghilla, New York, 1892; An Elementary Text-book of Hebrew Accidence, Cincinnati, 1893. Contb'r philol. and theol. publs. *Residence:* Athenian Club, Oakland, Calif.

MARINDIN, Henri Louis François, asst. U. S. Coast and Geodetic Survey since Nov., 1863; *b.* Lausanne, Switzerland, July 2, 1843; *s.* François Louis Frederic and Marianne (Trabaud) M.; common school ed'n there; ed. as civil eng'r, 1860-3, Owego, N. Y.; topog. eng'r with army in front of Richmond, 1863-4; coast survey mem. Isthmus of Darien Comm'n, 1870; mem. Mississippi River Comm'n (for improvement navigation); field officer U. S. Coast and Geodetic Survey comdg. U. S. S. Eagle, etc.; *m.* 1885, Eliza Eliot Ritchie of Brookline, Mass. Mem. Am. Soc. Civ. Eng'rs, Washington Acad. Sciences. Has written papers pertaining to physical hydrography in official reports. *Residence:* Woodside, Md. *Office:* Coast and Geodetic Survey Office, Washington.

MARK, Edgar H., supt. schools Louisville, Ky., since Oct., 1894; *b.* in Fayette Co., O., Nov. 13, 1852; *s.* Thomas H. and Sina (Burnett) M.; ed. in country schools and 2 yrs. sp'l work Ohio State Univ.; *m.* Staunton, O., Oct. 5, 1875, Mary E. Guthrie. Fellow A. A. A. S.; mem. Nat. Geog. Soc. *Address:* Centre and Walnut Sts., Louisville, Ky.

MARK, Edward Laurens, prof. anatomy, Harvard; *b.* Hamlet, Chautauqua Co., N. Y., May 30, 1847; *s.* Charles L. and Julia (Pierce) M.; grad. Univ. of Mich., A. B., 1871 (Ph. D., Univ. of Leipzig, Germany, 1876; LL. D., Univ. of Mich., 1897); *m.* Dunkirk, N. Y., Nov. 26, 1873, Lucy Thorp King. Instr. mathematics, Univ. of Mich., 1871-2; astronomer U. S. Northwest Boundary Survey, 1872-3; instr. zoölogy, 1877; asst. prof. same, 1883; Hersey prof. of anatomy, since 1885, Harvard; U. S. delegate 4th Internat. Zoöl. Congress, Cambridge, Eng., 1898; mem. Am. Acad. Arts and Sciences; Boston Soc. Natural History; life mem. Anat. Gesellschaft; fellow Biol. Soc. of Chemistry (London); (v.-p. sect. F, Zoölogy) A. A. A. S., 1903. Translator: Text-book of the Embryology of Man and Mammals, from the German of O. Hertwig, 1892 M1; Text-book of the Embryology of Invertebrates, part 1 (with W. M. Woodworth), from German of Korschelt und Heider, 1895 M1. Contributed to Bull. of Comparative Zoölogy: Maturation, Fecundation and Segmentation Limax Campestris, 1881; Simple Eyes in Arthropods, 1887; Studies on Lepidosteus, 1890. Has edited Contributions from the Zoölogical Laboratory of the Museum of Comp. Zoölogy at Harvard Coll. since 1884 (138 numbers published). *Residence:* 109 Irving St., Cambridge, Mass.

MARKBREIT, Leopold, pres. and mgr. Cincinnati Volksblatt Co. since March 17, 1875; *b.* Vienna, Austria, 1842; *s.* Leopold and Johanna (Abele) M.; came to Cincinnati, 1848; ed. in Sandusky, O., Phila., and Cincinnati; studied law; admitted to bar; partner for short time of Rutherford B. Hayes (later President of U. S.); served, sergt. to capt. and asst. adj.-gen. in 28th Ohio Inf., under Gens. Moore, Crook, Roberts, Cox and Averell; captured Dec., 1863, by Confederates; confined in Libby prison for many months, suffering great privations and hunger; released Feb., 1865, with health shattered; held city office; col. on staffs Govs. Cox and Hayes; U. S. minister to Bolivia, 1869-73; went to Brazil, Bolivia, Uruguay, Chile, Peru and Ecuador on business mission, 1873-4; asst. treas. U. S. at Cincinnati, 1882-6; mem. Cincinnati, 1882-6; mem. Cincinnati Water Works Comm'n since 1896. *Residence:* Bedford Av., Walnut Hills. *Office:* 637 Vine St., Cincinnati.

MARKELL, Charles Frederick, author; *b.* Frederick, Md., Oct. 16, 1855; *s.* Frederick and Catherine Sue M.; classical ed'n; grad. Columbian, law dept., 1876; admitted to practice Supreme Court, D. C.; practiced profession in native town, at same time owning and editing a daily Republican newspaper; mem. Md. House of Delegates, 1884-5, 1896-7. Sec. of legation to Brazil, 1892; chargé d'affaires, 1893; induced Brazilian govt. to remove *expediente* tax on wheat flour from U. S.; *m.* New York, Jan. 28, 1902, Sue Markell Rogan. *Author:* Chamodine and Other Poems; The Chaskell

Papers; Ypiranga: A Love Tale of the Brazils. *Address:* 638 W. Franklin St., Baltimore.

MARKHAM, Charles Henry, ry. official; *b.* Clarksville, Tenn., May 22, 1861; *s.* Daniel and Mary (Reddan) M.; ed. pub. schs., Addison, N. Y., 1873-7; *m.* Feb. 18, 1884, Anna E. Smith, Louisville, Ill. In service of Southern Pacific and related lines, in various grades of service since 1881; 1st v.-p. Galveston, Harrisburg & San Antonio Ry. since 1902. *Address:* Houston, Tex.

MARKHAM, Edwin, poet, writer, lecturer; *b.* Oregon City, Ore., April 23, 1852; *s.* Samuel and Elizabeth (Winchell) M.; went to Calif., 1857, worked at farming, blacksmithing, herded cattle and sheep during boyhood; earned way through common school, Suisun, Calif., San José Normal School, Santa Rosa Coll.; sp'l studies in ancient and modern literature; also Christian Sociology; *m.* Anna Catherine Murphy, 1897. Teacher and writer of stories and verse, Los Angeles. Has written poems since early boyhood in Calif. papers and received recognition of best Eastern mags.; was prin. and supt. of schools in Calif. until 1899. Wrote: "The Man With the Hoe," 1898, and it received world-wide notice. *Author:* The Man With the Hoe, and Other Poems, 1899 M16; The Man with the Hoe, with Notes by the Author (paper), 1900 M16; Lincoln, and Other Poems, 1901 D5; Field Folk: Interpretations of Millet, 1903 M16. Wrote: The Social Conscience, baccalaureate sermon, Stanford Univ., 1897; The End of the Century (poem), Lippincott's Mag., Dec., 1899; Lincoln, the Great Commoner, Republican Club Lincoln Dinner, Feb. 12, 1900; Muse of Brotherhood (poem), Saturday Evening Post, Oct., 1899; "The Mighty Hundred Years" (poem), Success, Dec., 1900. *Address:* Westerleigh, S. I., N. Y.

MARKHAM, Henry H., mining operator, ex-gov. Calif.; *b.* Wilmington, N. Y., Nov. 16, 1840; ed. public and private schools; worked on farm until 1861; removed to Wis.; served in Union army; was with Sherman on March to Sea; severely wounded at battle of Whippy Swamp, Feb. 3, 1865; studied law; admitted to practice Wis. and U. S. courts; practiced at Milwaukee until 1878, when he removed to Calif.; engaged in gold and silver mining; mem. Congress, 1885-7; gov. Calif., 1891-5; Republican. *Address:* Pasadena, Calif.

MARKHAM, Jared Clark, architect; *b.* Tyringham, Mass., Nov. 18, 1816; ed. common schs. of New England and under pvt. tutors. Designed the Saratoga Monument, with a series of 36 groups of historic sculptures, of which, however, only 12 were executed, for want of means. Published, 1860, under auspices of Rensselaer Co. Agr'l Soc. mag. devoted to industrial interests. Contb'r to periodicals favoring elevation of nat. and individual character through influences of art. *Author:* Appeal to the American People in Behalf of National Monuments, 1872; Monumental Art, 1884; Historic Sculpture, 1886. *Address:* Jersey City, N. J.

MARKLE, John, coal operator; *b.* Hazleton, Pa., Dec. 15, 1858; *s.* G. B. and Emily A. M.; grad. Lafayette Coll. (mining-eng'ring course), 1880; *m.* New York, Apr. 22, 1884, May E. Robinson. Was apptd., Nov., 1880, gen. supt. of the mines of G. B. Markle & Co., and upon his father's retirement succeeded him and is now mng. partner of the firm, one of the largest of the "independent" firms in the anthracite coal industry. Pres. and chief eng'r Jeddo Tunnel Co.; was one of the com. of 100, known as "captains of industry," invited to meet Prince Henry of Prussia; was one of the leading figures and represented the independent operators in the negotiations with President Roosevelt, and in the inquiry by the President's comm'n in connection with the anthracite coal strike of 1902. *Address:* Jeddo, Pa.

MARKS, Marcus M., mcht.; *b.* Schenectady, N. Y., Mar. 18, 1858; *s.* David and Leontine M.; ed. Coll. City of New York, class of 1877; left during senior yr. on account of accident in rowing; *m.* New York, May 21, 1890, Esther Friedman, New York. On recovery from accident, 1877, started retail business at Passaic, N. J., and with father wholesale clothing firm of David Marks & Sons, which continues; has been for yrs. pres. Clothiers' Assn. of N. Y., pres. Nat. Assn. of Clothiers, pres. Clothing Trade Assn. of N. Y.; chmn. Hospital Saturday and Sunday Assn. Trade Auxiliary; trustee Hosp. Saturday and Sunday Assn.; dir. Edn'l Alliance; mem. Conciliation Com., Nat. Civic Federation, exec. com. Credit Men's Assn.; dir. Nat. Butchers and Drovers Bank; now organizing credit coöperation in several trades, with view of establishing a central clearing house for direct trade information. Contb'r to labor and trade jours. on subjects of labor and conciliation and on credit coöperation. *Residence:* 4 E. 94th St. *Office:* 687 Broadway, New York.

MARKS, Solon, physician and surgeon; *b.* Stockbridge, Vt., July 14, 1827; ed. public schools Stockbridge, Randolph and Bethel, and at Royalton Acad.; grad. Rush Med. Coll., Chicago, 1853; widower. Surgeon 10th Wis. vol. inf., Sept. 27, 1861; detached on staff Gen. Sill, as brigade surgeon, until capture of Huntsville, Ala., April 11, 1862; in charge mil. hosps., Huntsville, Ala., until Oct., 1862; accompanied Gen. Sill's brigade until Oct. 8, 1862; then chief surgeon Gen. Rosseau's div. until the organization of the Army of the Cumberland; then chief surgeon of the 1st div. 14th army corps until term of service expired. Is prof. mil. surgery, fractures and dislocations, Wis. Coll. Phys. & Surg., chief surgeon Chicago, Milwaukee & St. Paul R. R. Co., 1870-1902; chief surgeon St. Mary's Hosp. since 1866; mem. from organization and many yrs. pres. State bd. health, Wis.; mem. Am. Med. Assn., Am. Surg. Assn., Wis. Acad. Letters, Arts and Science; Medico-Legal Soc., New York; Internat. Assn. R. R. Surgeons; Wis. State Med. Soc. (ex-pres.), Milwaukee Med. Soc.; Milwaukee Hist. Soc.; Am. Hist. Soc.; Am. Pub. Health Assn. Contb'r of surg.

reports and articles to soc. proc. and med. jours. *Residence:* 6 Prospect Av. *Office:* 136 Wisconsin St., Milwaukee.

MARKS, William Dennis, eng'r; *b.* St. Louis, Feb. 26, 1849; *s.* Dennis and Elmira Bacon M., both of Conn.; grad. Yale, Ph. B., 1870; C. E., 1871; sp'l study as civ. and mech. eng'r; *m.* Chattanooga, Tenn., 1874, Jeanette Holmes Colwell. Engaged in practical eng'ring on various rys., gas works, iron works, etc., 1873; instr. mech. eng'ring Lehigh Univ., 1876; Whitney prof. dynamic eng'ring, Univ. of Pa., 1877; supt. Internat. Elec. Exb'n of Franklin Inst., 1884; eng'r and pres. of the Edison Electric Light Co., Phila., 1887; mem. The Art Club, Phila.; mem. Am. Philos. Soc., hon. life mem. Franklin Inst. *Author:* The Relative Proportions of the Steam Engine, 1880 L5; Revised Edition of Nystrom's Mechanics' Pocket Book, 1885 L5; The Finances of Gas and Electricity Mfg. Enterprises, 1902; has also written many scientific reports and papers. *Residence:* Westport, Essex Co., N. Y.

MARLATT, Charles Lester, entomologist; *b.* Atchison, Kan., Sept. 26, 1863; *s.* Washington M. (one of 3 founders and 1st prin. Blue Mont Coll., now Kan. State Agr'l Coll.) and J. A. (Bailey) M.; grad. Agr'l Coll., Manhattan, Kan., B. S., 1884; M. S., 1886. Asst. prof. there 2 yrs.; apptd. asst. U. S. Div. of Entomology, 1889, and steadily promoted; since 1894 asst. chief of div.; *m.* Dec. 1, 1896, Florence L. Brown, Boston. Has been pres. Entomol. Soc. of Washington, also sec. and pres. Assn. Economic Entomologists; fellow A. A. A. S.; mem. Washington Acad. Sciences, Washington Biol. Soc. and Geog. Soc.; sec. and made trip of entomol. exploration to Japan, China, Java, etc., for U. S. Dept. Agr., 1901-2. *Clubs:* Cosmos, Chevy Chase. Author of many papers and bulls. on systematic and economic entomology. *Residence:* 1440 Massachusetts Av. *Office:* Dept. of Agriculture, Washington.

MARLOW, Sidney; see Paschal H. Coggins.

MARLOWE, Julia, actress; *b.* in England, at village of Caldbeck, Cumberlandshire, Aug. 17, 1870; came, at age of 5, to U. S. with parents; lived in Kan. 2 yrs; moved to Ohio, locating finally in Cincinnati; attended public schools until 12th yr.; then joined juvenile opera company, which gave Pinafore, Chimes of Normany and other light operas. Was christened Sarah Frances Frost, but in the juvenile company was called Frances Brough (the latter a family name); later played a child's part in Rip Van Winkle, and, the next season, played small parts in a company which gave classic dramas in the West; retired from stage and studied 3 yrs. in New York; made metropolitan début as Parthenia in Ingomar; since Nov., 1888, has starred in Shakespearean and other tragic and romantic roles in U. S.; *m.* Robert Taber, who had been leading man in her co., but afterward secured legal separation. *Address:* Empire Theatre, New York.

MARQUAND, Allan, prof. of archæology and history of art since 1883, and dir. of Museum of Historic Art, Princeton; *b.* New York, Dec. 10, 1853; *s.* Henry G. and Elizabeth L. (Allen) M.; grad. Princeton, 1874; studied Univ. of Berlin, 1877-8; fellow Johns Hopkins, 1878-81 (Ph. D.); tutor and lecturer at Princeton, 1881-3; (L. H. D., Hobart Coll., 1888). Prof. Archæology at School of Classical Studies in Rome, 1896-7; asso. editor Am. Journal Archæology since 1885. Joint Author and Editor: Iconographic Ency., Vol. III, 1886. Joint Author: History of Sculpture, 1896-9 L4. Contb'r archæol. articles to various jours. *Address:* Princeton, N. J.

MARQUIS, David Calhoun, prof. McCormick Theol. Sem. since 1883; *b.* Lawrence Co., Pa., Nov. 15, 1834; grad. Jefferson Coll., Cannonsburg, Pa., 1857 (D. D., Washington and Jefferson Coll., 1875; LL. D., Westminster Coll., Mo., 1891); *m.* 1st, Oct., 1863, Anna M. Kennedy; 2d, July, 1879, Helen M. Pearson; 3d, Oct., 1898, Emeline E. Vaughn (died, Feb., 1901). Moderator Presby'n Gen. Assembly, 1886; mem. Pan-Presby'n Council, Edinburgh, 1879; same, Glasgow, 1896; filled pastorates, Decatur, Ill., 1863-6; Chicago, 1866-70; Baltimore, 1870-8; St. Louis, 1878-83. *Residence:* 1 Chalmers Pl., Chicago.

MARQUIS, George, retired lawyer; *b.* Belmont Co., O., Nov. 19, 1820; *s.* William Vance M.; studied at common schools in Crawford and Logan Counties, O.; acads. at Steubenville, O., and W. Alexander, Va.; grad. Jefferson Coll., Pa., 1846 (A. M., 1849); *m.* May 18, 1854, Mary Robert Jones, Tuskeegee, Ala. Admitted to bar, Tuskeegee, Ala., 1852; removed to Milton, Fla., 1867; mem. Fla. legislature, 1881-3; judge co. court, 1885-9, resigned. *Address:* Bartow, Fla.

MARSH, Benjamin F., farmer; *b.* Wythe Tp., Hancock Co., Ill. 1839; took 4 yrs'. course in Jubilee Coll.; admitted to bar; established practice at Warsaw, 1860; in U. S. A., 1861-6, becoming col. 2d Ill. cav.; resumed practice of law. Mem. Congress, 1877-83; defeated for re-election; became farmer and stock-raiser; railroad and warehouse comm'r, Ill., 1889-93; again mem. Congress, 1893-1901, and 1903-5, 14th Ill. dist.; chmn. Com. on Militia, 54th and 55th Congresses. Rep. *Address:* Warsaw, Ill.

MARSH, Charles Dwight, dean of faculty, Ripon Coll., since 1900; *b.* Hadley, Mass., Dec. 20, 1855; *s.* J. Dwight and Sarah (Ingram) Marsh; grad. Hopkins Acad., Hadley, 1873; Amherst Coll., 1877 (A. M.); *m.* Holliston, Mass., Dec. 27, 1883, Florence Lee Wilder. Prof. chemistry and biology, 1883-9; prof. biology since 1889, Ripon Coll.; ex-officio mem. comm'rs Wis. Geol. and Natural History Survey, sec. bd., 1897-9; fellow A. A. A. S.; past pres. Wis. Acad. Sciences, Arts and Letters. Has written several papers on fresh water copepods. *Address:* Ripon, Wis.

MARSH, Fred Dana, artist; *b.* Chicago, 1872. Entered Art Inst., Chicago, 1890; remained there until 1893. Awarded two W. A. Clark prizes and one Wanamaker prize; bronze medal, Paris Exp'n, 1900. *Address:* Nutley, N. J.

MARSH, Tamerlane Pliny, clergyman, educator; *b.* Orland, Ind., July 30, 1845; *s.*

Madison and Hannah Paulina (Hudson) M.; grad. Wesleyan Univ., Conn., 1869 (A. M., Wesleyan Univ.; D. D., Mount Union Coll.; LL. D., Allegheny Coll.); *m.* Sept. 6, 1870, Harriet M. Newhall of Lynn, Mass., sister of Prof. Fales H. Newhall of Wesleyan Univ. Eighteen yrs. in regular M. E. pastorates in Rock River Conf. in 5 Chicago chs., chs. in the Chicago suburbs of Austin and Oak Park, and at Rockford, Ill.; pres. Mt. Union Coll., 1888-98; retired July, 1898. Built chs. at Austin and Oak Park, Ill.; supt. Lake Bluff Assembly, Lake Bluff, Ill. *Address:* 319 W. State St., Alliance, O.

MARSHALL, Caroline Louise (Carl Louis Kingsbury), author; *b.* Kenosha, Wis., Nov. 3, 1849; *d.* Prentiss Joy and Jedidah (Kingsbury) Reed; grad. pub. sch., 1864, Abell's Acad., 1868, Welshfield, O.; *m.* Eldora, Ia., 1879, Dr. G. L. Marshall. *Author:* The Girl Ranchers, 1897 P5; Two Wyoming Girls, 1899 P5. Contb'r of serials and short stories to mags. and newspapers. *Address:* Eldora, Ia.

MARSHALL, (Caroline) Nina Lovering, educator, author; *b.* Kingston, N. Y., May 28, 1861; *d.* Arthur Ward and Carolina Ward (Trumbull) M.; grad. Wellesley Coll., 1895; unmarried. Engaged in teaching. Mem. New York Wellesley Club, Assn. Collegiate Alumnæ, Woman's University Club. *Author:* The Mushroom Book, 1901 D6. *Address:* The Misses Ely's School, 85th and 86th Sts., Riverside Drive, New York.

MARSHALL, Edward, newspaper editor and corr.; *b.* Enfield Centre, N. Y., May 31, 1868; *s.* Rev. Davis C. M. (Bapt. clergyman); ed. in public schools at Rochester, N. Y.; *m.* March 6, 1893, Judith Berolde, an actress, at Buffalo, N. Y. Sunday editor of New York Press, 1888; began crusade for tenement house improvement, 1892; secretary N. Y. State Tenement House Com., 1894; foreign corr., 1895; editorial work and foreign corr. New York Journal, 1896-7; foreign corr. and Sunday editor, New York World, 1897-8; went to front in Spanish-Am. war for New York Journal; wounded at Las Guasimas, June 24, 1898; writes also for mags. *Residence:* 3 W. 8th St. *Office:* 23 5th Av., New York.

MARSHALL, Henry Rutgers, architect, author; *b.* New York, July 22, 1852; *s.* Henry Perry and Cornelia E. (Conrad) M.; grad. Columbia, 1873, A. M., 1875; *m.* May 18, 1881, Julia R. Gilman (now deceased). In practice as architect since 1878. Fellow Am. Inst. Architects (pres. N. Y. chapter); mem. Am. Psychol. and Am. Philos. Socs. Apptd. by Mayor Low, 1902, mem. Art Comm'n City of New York. *Author:* Pain, Pleasure and Æsthetics, 1894 M1; Æsthetic Principles, 1895 M1; Instinct and Reason, 1898 M1. Contb'r to art, psychol. and philos. jours. and lit. mags. and revs. *Residence:* 142 E. 18th St. *Office:* 3 W. 29th St., New York.

MARSHALL, James M., army officer; *b.* Charleston, Ill., May 31, 1844; *s.* Col. Thomas A. and Ellen I. M.; grad. West Point, 1865; *m.* 1st, York, Pa., July 2, 1867, Catharine Fisher; 2d, Howard Lake, Minn., Dec. 31, 1885, M. Kathleen Jones. Promoted 2d lt. and 1st lt. 13th inf., June 23, 1865; transferred to 31st inf., Sept. 21, 1866, to 22d inf., May 15, 1869, to 4th arty., Dec. 15, 1870; capt., asst. q.-m. Apr. 24, 1875, maj., q.-m. Sept. 24, 1891; lt.-col., deputy q.-m. gen. Feb. 18, 1897, col. a. q.-m. gen. Feb. 2, 1901. *Address,* War Dept., Washington.

MARSHALL, John, physician, chemist; *b.* Reading, Pa., Feb. 9, 1855; *s.* John Glonginger (M. D.) and Susan A. (Kline) M.; grad. Ashland (Pa.) High Sch.; ed. Pa. Coll., Gettysburg, 1873-6; grad. med. dept. Univ. of Pa., 1878, receiving prize of $100 for thesis on a chem. subject; studied Univ. of Göttingen, 1879, Tübingen (grad. Nat. Sc. D.), 1882, Christiania, Norway (LL. D., Pa. Coll., 1899); *m.* Phila., Apr. 24, 1884, Mary W., *d.* Prof. Theo. G. Wormley. Asst. demonstrator of practical chemistry, 1878-9, demonstrator same, 1879-89, asst. prof. chemistry, 1889-97, prof. chemistry and toxicology since 1897, med. dept. Univ. of Pa.; dean of faculty of Veterinary Medicine, 1889-97, dean faculty of medicine, 1892-1902, Univ. of Pa. Mem. Am. Chem. Soc., Am. Physiol. Soc., Am. Philos. Soc.; fellow Coll. Physicians, Phila.; Sigma Xi. *Club:* University. *Author:* A Course for Systematic Qualitative Testing (with G. E. Abbot), 1879 O1; Chemical Analysis of the Urine (with Edgar F. Smith), 1881 O1. Translated Medicus' Qualitative Analysis, 1892 L5. Contb'r to Am. and German chem. jours. *Address:* 1718 Pine St., Philadelphia.

MARSHALL, John Augustine, U. S. judge for dist. of Utah since Feb. 4, 1896; *b.* Fauquier Co., Va., Sept. 5, 1854; *s.* John and Rebecca B. (Smith) M.; ed. at Shenandoah Valley Acad. and Univ. of Va. Began practice of law in Salt Lake City, 1878; *m.* Oct. 1, 1888, Jessie Kirkpatrick. Probate judge Salt Lake Co., 1888-9; mem. legislative assembly of Utah, 1892. *Address:* Salt Lake City, Utah.

MARSHALL, Rouget de Lisle, justice Supreme Court Wis. since Aug., 1895; *b.* Nashua, N. H., Dec. 27, 1847; *s.* Thomas and Emeline M.; ed. in public schools Delton and Baraboo Collegiate Inst., Wis., and at Lawrence Univ., Appleton, Wis. Began study of law, 1866; admitted to practice, 1873; county judge, 1876-82; circuit judge, 1889-95; *m.* 1869, Mary E. Jenkins of Baraboo, Wis. *Home:* Chippewa Falls, Wis. *Official Address:* Madison, Wis.

MARSHALL, Thomas, field sec. Bd. Foreign Missions, Presby'n Ch. of U. S. A., since 1890; *b.* E. Weare, N. H., April 4, 1831; *s.* Moody and Sarah (Beard) M.; grad. Dartmouth, 1857, A. M., 1871, D. D., 1902; Union Theol. Sem., New York, 1864; (D. D., Gale Coll., 1891); *m.* Oct., 1871, Mrs. Louise Goodheart Schneck, *d.* Daniel Stichter, Lebanon, Pa. Prin. Wilson Acad. and teacher in sem., Wilson, N. C., 1857-60; teacher civil eng'r-ing dept. Cooper Union, New York, 1862-3; ordained by 4th Presbytery, New York, Dec. 18, 1864. Pastor First Presby'n Ch., Mankato, Minn., 1865-9; High St. Presby'n Ch., 1869-72, and Glasgow Av. Presby'n Ch., 1874-81, St. Louis. Synodical missionary of Mo., 1881-8; traveled around the world, visiting Japan, Korea, China, Siam, Straits

Settlements of Malacca, Burma, India, Egypt, Palestine, Syria, Europe and the British Isles, 1888-9; elected life mem. Asiatic Soc. of Japan, 1868. *Address:* 48 Le Moyne Blk., Chicago, Ill.

MARSHALL, Thomas, lawyer; *b.* Washington, Ky., Aug. 25, 1834; ed. Kenyon Coll., Gambier, O.; *m.* 1855, Sarah J. Hughes, St. Louis; studied law with Judge Thomas A. Marshall, Lexington, Ky.; admitted to St. Louis bar; located in Salt Lake City, Utah, 1866; att'y Central Pacific R. R. Co., and its successor, Southern Pacific R. R. Co., since 1869; admitted to bar of U. S. Supreme Court, 1872; served 1 term in Territorial council; filled other public offices. *Residence:* Salt Lake City, Utah.

MARSHALL, Thomas F., congressman; *b.* March 7, 1854; ed. State Normal School, Platteville, Wis.; *m.* Eva E. Grigsby of Wis. Is banker and surveyor. Mayor Oakes, N. D., 4 yrs.; State senator, 4 yrs.; del. Nat. Rep. conv., 1892; candidate for U. S. senator, 1899; mem. Congress, 1901-5, N. Dak. at large. Republican. *Home:* Oakes, N. D.

MARSHALL, Thomas Worth, civ. eng'r; *b.* Economy, Ind., Mar. 24, 1872; *s.* Swain and Cynthia M.; grad. Economy High Sch., 1890, Purdue Univ., B. C. E., 1894; *m.* Oct. 4, 1897, Kathleen C. Huff, Barnesville, Ga. In practice as civ. eng'r since 1895; designer of several important steel structures. *Author:* Logarithmic Tables of the Measures of Length Extending from 0 to 50 Feet at Intervals of One-sixteenth of an Inch, 1902 E15. *Residence:* 156½ Woodruff Pl. *Office:* 2549 W. Michigan St., Indianapolis.

MARSHALL, William Champe, judge Supreme Court Mo., 1898-1909; *b.* Vicksburg, Miss., Nov. 13, 1849; *s.* Thomas A. and Letitia Marshall, and 3d cousin to Chief Justice John Marshall of U. S. Supreme Court; ed. at home and, 1865-7, Univ. of Miss.; grad. Univ. of Va., B. L., June, 1869; *m.* Vicksburg, Miss., Dec. 5, 1876, Kate Mortimer Reading; licensed to practice law Nov., 1869. Final orator of Washington Soc., of Univ. of Va., 1869; apptd. city counselor of St. Louis, Mo., 1891; reapptd., 1895; treas. State Bar Assn., 1880-95; pres. same, 1895-8; Democrat. *Address:* Jefferson City, Mo.

MARSHALL, William Kennedy, clergyman; *b.* Steubenville, O., Mar. 28, 1835; *s.* Abner and Sarah (Wilkins) M.; ed. pub. schs. Western Pa. (D. D., Simpson Coll., Ia., 1879); *m.* Brownsville, Pa., Jan. 6, 1858, Sarah Gosline (now deceased). Edited Brownsville Times, 1857-9; entered Pittsburgh Conf., M. E. Ch., 1860; del. of Christian Comm'n, Army of Potomac, 1864. Mem. Gen. Conf. M. E. Ch., 1872; has filled many prominent pulpits, including Atchison, Leavenworth and Lawrence (Kan.), Sedalia and St. Louis (Mo.), St. Paul and Minneapolis (Minn.); was presiding elder 7 yrs.; retired from active ministry because of failing health, 1899. *Author:* Which—One Church or Many?, 01; Christianity at the Door of the Twentieth Century, 1901 X1; Bud—A Story of the Church of the New Humanity, 1901 M25. *Address:* Minneapolis, Minn.

MARSHALL, William Louis, maj. corps of eng'rs U. S. A.; *b.* Washington, Ky., June 11, 1846; *s.* Col. C. A. and Phœbe A. (Paxton) M.; ed. Kenyon Coll., Ohio, 1859-61; private, U. S. A., in Civil war; grad. West Point, 1868; *m.* 1886, Elizabeth Hill Colquitt, *d.* late A. H. Colquitt, U. S. senator from Ga. Acting asst. prof. natural and experimental philosophy, West Point, 1870-1; in charge Colo. section "Explorations West of 100th Meridian," 1872-6; discovered "Marshall Pass" across Rocky Mountains, 1873, also gold placers of Marshall Basin, San Miguel River, Colo., 1875. In charge construction of levees in Miss., La., and Ark., and improvement of Mississippi River in 3d dist., 1881-4; of harbors on Lake Michigan since 1884, and also of improvement of Calumet, Chicago, Illinois and Rock Rivers, Ill., and Fox and Wisconsin Rivers, Wis. In charge of construction Hennepin Canal, 1890-1900; eng'r in charge construction of fortifications at eastern and southern entrances to New York harbor, and improvements of main channels of New York harbor since Jan. 4, 1900. Inventor automatic movable dams, lock gates and valves; etc. Mem. many bds. of eng'rs, etc. *Residence:* Ft. Wadsworth, S. I. *Office:* Army Bldg., New York.

MARSTON, Anson, prof. of civ. eng'ring, Iowa State Coll., since 1892; *b.* Seward, Ill., May 31, 1864; *s.* George W. and Sarah (Scott) M.; grad. West Rockford, Ill., High School, 1883; studied at Berea Coll., Ky., 1884; grad. civ. eng'ring Cornell, 1889; won scholarship Cornell, 1885; *m.* Seward, Ill., Dec. 14, 1892, M. Alice Day. Eng'r with Mo. Pacific Ry. on location and construction, 1889-92; in charge construction Ouachita River bridge, 1891-2; pres. Iowa Eng'ring Soc., 1900, asso. mem. Am. Soc. Civ. Eng'rs; mem. Western Soc. Eng'rs, Iowa Eng'ring Soc., Soc. for Promotion Eng'ring Ed'n, Iowa Acad. Science, S. A. R.; has written numerous tech. papers in eng'ring jours. and transactions. *Address:* Ames, Ia.

MARTHERAY, Fernand du, E. E. and M. P. from Switzerland to U. S. since 1902. *Address:* 2013 Hillyer Pl., Washington.

MARTIN; see also Martyn.

MARTIN, Artemas, mathematician; *b.* in Steuben Co., N. Y., Aug. 3, 1835; *s.* James Madison and Orenda Knight (Bradley) M.; moved to Venango Co. in childhood; learned to read and write at home; went to dist. school winters, 1848-51; was a short time in Franklin Select School and Franklin Acad., 1852-5. As a boy worked at farming summers, chopped wood winters and later taught district school and drilled oil wells, devoting all spare time to mathematical studies and contributing problems and solutions to mathematical journals; ran a market garden, 1871-85; since then employed in U. S. Coast and Geodetic Survey Office. Editor and publisher Math. Mag. and Math. Visitor; mem. London, Edinburgh and Am. Math. Socs.; Math. Assn., England; Société Mathématique de France, Circolo Matematico di Palermo, Italy; Deutsche Mathematiker Vereinigung; Philos. Soc. of Washington, Nat. Geog. Soc., Am. Folk-Lore

Soc.; Fellow A. A. A. S. Unmarried. *Residence:* 1534 Columbia St., N. W. *Office:* U. S. Coast and Geodetic Survey Office, Washington.

MARTIN, Benjamin Ellis, author; *b.* New York. *Clubs:* Players, Century Assn. Contb'r mags. and newspapers, U. S. and Europe. *Author:* About England with Dickens; Old Chelsea; In the Footprints of Charles Lamb, S3; The Stones of Paris in History and Letters, 1899 S3 (with Charlotte M. Martin). *Address:* 16 Gramercy Park, New York.

MARTIN, Bradley, capitalist, lawyer; *b.* Albany, N. Y., Dec. 18, 1841; *s.* Henry Hull and Anne (Townsend) M.; grad. Union Univ., A. M., LL. B.; *m.* Cornelia, *d.* Isaac Sherman, New York. Admitted to bar; served short time in Civil war as 1st lt., 93d regt., N. G. S. N. Y.; col. and a.-d.-c. on staff Gov. Fenton, N. Y., 1865-8; for some yrs. has lived in London. *Clubs:* Union, Knickerbocker, Metropolitan, Racquet and Tennis (New York); St. James (London); Société de Sport, de l' Ile de Puteaux, Société du Polo, Travelers (Paris). *Address:* 4 Chesterfield Gardens, Mayfair, W., London; Balmacaan, Glen Urquhart, Inverness, Scotland.

MARTIN, Celora E., judge of the N. Y. Court of Appeals from Jan. 1, 1896; *b.* Newport, Herkimer Co., N. Y., Aug. 23, 1834; *s.* Ellis and Lucetta (Brayton) M.; ed. in Newport, N. Y., 1839-49; at Fairfield and Holland Patent, 1849-53; unmarried. Studied law at Newport, N. Y.; admitted to bar, July, 1856; practiced Whitney's Point, Broome Co., 1857-67, Binghamton, 1867-77; apptd. 1877 and later same year elected justice Supreme Court; reëlected 1891. In 1887 designated as justice of general term and acted as such until Dec. 31, 1895, when resigned to accept present position; Republican; *m.* Binghamton, N. Y., Sept. 4, 1901, Ada L. Mills. *Address:* Court House, Binghamton, N. Y.

MARTIN, Chalmers, pres. Pa. Coll. for Women since July 1, 1900; *b.* Ashland, Clay Co., Ky., Sept. 7, 1859; *s.* Edwin Welles and Narcissa (McCurdy) M.; grad. Princeton, 1879, A. M., 1882, Princeton Theol. Sem., 1882, D. D., 1901; ordained Presby'n ministry, Apr. 17, 1883; *m.* New York, Sept. 25, 1883, Lilian Allen. Missionary Laos tribes, Northern Siam, 1883-6; pastor 1st Presby'n Ch., Moorestown, N. J., 1888-91; 1st Presby'n Ch., Port Henry, N. Y., 1891-2. Instr. Hebrew Princeton Univ. and Elliott F. Shepard Instr. in Old Testament, Princeton Theol. Sem., 1892-1900; Students' Lecturer on Missions, Princeton Theol. Sem., 1894-5, and 1900-1. *Author:* Apostolic and Modern Missions, 1898 R3. Contb'r article "Siam," in Cyclopædia of Missions, 1891 F3; Titles of the Psalms, Presby'n and Reformed Review, 1900; chapter on "Siam" in Christendom, Anno Domini, 1901 and 1902; etc. *Address:* Pittsburgh, Pa.

MARTIN, Charles Cyril, civil eng'r; *b.* Springfield, Pa., Aug. 30, 1831; grad. Rensselaer Polytechnic Inst., Troy, 1856; asst. in geodesy there 1 yr.; entered on eng'ring practice; held several positions; was connected with water works, bridge-building and other eng'ring operations in Brooklyn; eng'r Prospect Park there; later 1st asst. eng'r until May, 1883, and since then chief eng'r and supt. New York and Brooklyn Bridge; mem. and was v.-p., 1894-6, Am. Soc. Civ. Eng'rs; consulting eng'r to dept. of bridges, New York, since Feb. 1, 1902. *Address:* 194 Berkeley Pl., Brooklyn.

MARTIN, Daniel Hoffman, Reformed Dutch Ch. clergyman; *b.* Martindale, Columbia Co., N. Y., Feb. 5, 1859; *s.* Abraham and Katharine (Hoffman) M.; grad. Coll. City of New York, 1881, Union Theol. Sem., 1884 (D. D., Ursinus Coll., Pa., June 20, 1896); *m.* June 4, 1891, Alice Louise Kendall, of Boston. Entered ministry, 1884; pastor Highbridge, New York, until May, 1890; since then pastor Clinton Av. Reformed Ch., Newark. *Author:* (booklets) A Young Man's Perplexities with His Bible; Concerning Them That Are Asleep; Save America to Save the World:—all 01; How Men are Made, 1901 AS. Contb'r to religious papers. *Address:* 19 Stratford Pl., Newark, N. J.

MARTIN, Daniel Strobel, educator, geologist; *b.* New York, Jan. 30, 1842; *s.* Benjamin N. and Louisa C. (Strobel) M.; grad. New York Univ., 1863 (A. M., same, 1866; Ph. D., N. Y. State Bd. of Regents); Union Theol. Sem., 1866; prof. geology and related branches Rutgers Female Coll., New York, 1868-95; regents' examiner in English studies for law students, 1882-7; associated with geol. work at various times in Cooper Union, New York Acad. of Sciences, Brooklyn Inst. Arts and Sciences; now prof. geology, Presby'n Coll. for Women, Columbia, S. C., in winter. Published geol. map of New York and environs, 1888; author of various articles and pamphlets. Not married. Life mem. New York Acad. Sciences; fellow A. A. A. S.; mem. N. Y. Mineral. Club. *Winter Address:* Columbia, S. C. *Summer Address:* 756 Quincy St., Brooklyn.

MARTIN, David B., mgr. passenger traffic Baltimore & Ohio R. R. since April 15, 1897; *b.* Mount Joy, Pa.; began R. R. service with "Bee Line," Oct., 1867, serving with it and its successor, the "Big Four" (C., C., C. & St. L. Ry.), until April, 1897, from cashier in the Dayton, O., office to gen. passenger agt.; served throughout the Civil war; mem. G. A. R. and Sons of the Revolution; 32° Mason. *Address:* B. & O. R. R., Baltimore.

MARTIN, David Herron, candidate for v.-p. of United Christian Party, 1900; *b.* Pittsburg, Pa., March 28, 1849; *s.* William and Anna (Miller) M.; ed. public schools Allegheny, Pa.; *m.* Allegheny, Pa., Oct. 26, 1875, Angie Starr. Publisher of temperance papers for past 25 yrs., now publishing The Educator; has been a candidate for Congress on Prohibition ticket; burgess and mem. council Bellevue, Pa., for 10 yrs. Was candidate for v.-p. on the United Christian Party ticket, 1900. Formerly Republican, later Prohibitionist, now mem. Nat. Exec. Com. United Christian Party. *Residence:* Bellevue, Pa. *Office:* 204 5th Av., Pittsburg, Pa.

MARTIN, Eben W., congressman-at-large, S. Dak., 1901-5; *b.* Maquoketa, Jackson Co., Ia., April 12, 1855; *s.* Capt. James W. Martin, Co. I, 24th Ia. vols., and Lois (Hyde) M.; grad. Cornell Coll., Ia., 1879 (A. M., 1882); attended law dept. Univ. of Mich., 1879-80; admitted to bar, 1880; has since practiced at Deadwood, S. Dak.; *m.* Cedar Falls, Ia., June 13, 1883, Jessie A. Miner. Mem. Territorial legislature, Dak., 1884-5; has been for several yrs. pres. bd. ed'n, Deadwood. Mem. Sons. Am. Revolution, also Iowa Commandery Loyal Legion (by inheritance from father); Republican. *Address:* 42 Lincoln Av., Deadwood, S. Dak.

MARTIN, Edward, physician; *b.* Phila., 1860; grad. Univ. of Pa., 1883; prof. clinical surgery, same; clinical prof. surgery in Woman's Med. Coll. of Pa.; surgeon to Phila., St. Agnes, and Howard hosps. consulting surg. Bryn Mawr Hosp. *Address:* 415 S. 15th St., Philadelphia.

MARTIN, Edward Sandford, author; *b.* Willowbrook, Owasco, N. Y., Jan. 2, 1856; *s.* E. T. Throop and Cornelia (Williams) M.; grad. at Phillips Acad., Andover, 1872; Harvard, 1877; admitted to bar, Rochester, N. Y., 1884; *m.* Sept. 2, 1886, Julia, *d.* George J. Whitney, Rochester, N. Y. Writer for Harper's and other weeklies and mags. *Author:* Sly Ballades in Harvard China, 1882; A Little Brother of the Rich (verses), 1890 S3; Pirated Poems, 1890 F5; Windfalls of Observation, 1893 S3; Cousin Anthony and I, 1895 S3; Lucid Intervals, 1900 H1; Poems and Verses, 1902 H1. *Address:* 241 W. 54th St., New York.

"MARTIN, Ellis"; author; see Ryan, Marah Ellis.

MARTIN, Franklin H., physician; *b.* at Oconomowoc, Wis., July 13, 1857; *s.* Edmond and Josephine (Carlin) M.; ed. pub. schs., Oconomowoc; grad. Chicago Med. Coll., 1880; *m.* Chicago, 1885, Isabelle Hollister. Prof. gynecology, Post-Grad. Med. Sch., Chicago; surgeon Post-Grad., Woman's and Chicago Charity hosps. Ex-pres. Chicago Gynecol. Soc.; ex-pres. sect. diseases of women, Am. Med. Assn.; mem. Ill. State Med. Soc., Chicago Gynecol. Soc., Am. Gynecol. Soc., Am. Med. Assn. *Author:* Electricity in Diseases of Women, 1892; Treatment of Febroid Tumors of the Uterus, 1897. *Residence:* 3210 Lake Av. *Office:* 103 State St., Chicago.

MARTIN, Frederick Roy, in charge editorial dept. Providence Journal since Nov., 1898; *b.* North Stratford, N. H., Nov. 17, 1871; *s.* John Douglas and Caroline Thompson M.; grad. Harvard, 1893; (hon. M. A., Brown, 1902); unmarried. On staff Boston Journal, 1893-8, serving as sp'l writer, pvt. sec. of publisher, and editorial writer and corr. in Porto Rico during the Spanish war; Boston corr. New York Tribune, 1896-7; contb'r to periodicals. *Address:* Hope Club, Providence.

MARTIN, George Henry, educator; *b.* Lynn, Mass., Aug. 16, 1841; *s.* George and Clarissa (Weston) M.; grad. Lynn High Sch., State Normal Sch., of Bridgewater, Mass. (hon. A. M., Amherst, 1879); *m.* Lynn, Mass., Dec. 3, 1867, Angie P. Woodbury. Teacher Bridgewater Normal Sch., 1864-82; agt. Mass. Bd. Ed'n, 1882-92; supervisor of schs., Boston, since 1892. Mem. Nat. Edn'l Assn., Am. Inst. Instruction, Mass. Schoolmasters' Club, Lynn Hist. Soc. *Clubs:* Congregational, Twentieth Century. *Author:* The English Language, 1890; Evolution of the Massachusetts Public School System, 1892 A2; Martin's Civil Government, 1895 A1; Hints on Teaching Civics, 1895 S6. *Residence:* 388 Summer St., W. Lynn, Mass. *Office:* Boston.

MARTIN, George Madden (Mrs. Attwood R. Martin), author; *b.* Louisville, May 3, 1866; *d.* Francis and Ann Louise (McKenzie) Madden; ed. pub. schs., Louisville, finishing at home on account of health; *m.* Louisville, 1892, Attwood R. Martin. *Author:* Emmy Lou—Her Book and Heart, 1902 M16. Contb'r short stories and serials to mags. *Address:* Anchorage, Ky.

MARTIN, James Loren, lawyer; *b.* at Landgrove, Vt., Sept. 13, 1846; *s.* James and Lucy (Gray) M.; grad. Marlow (N. H.) Acad., 1867; studied law at Albany Law Sch.; (A. B., Dartmouth); *m.* 1st, S. Londonderry, Vt., Oct., 1869, Della E. Howard; 2d, Montpelier, Vt., Jan. 10, 1884, Jessie Lilley Dewey. Admitted to bar, June, 1869; State's atty., 1874-6; speaker Ho. Reps., Vt., 1878-82; comm'r of State taxes, 1888, 1890, 1892, 1894; U. S. atty. for Vt. since 1898 (reappointed 1902). Republican. *Address:* Brattleboro, Vt.

MARTIN, John, ex-U. S. senator, lawyer; *b.* Wilson Co., Tenn., Nov. 12, 1833; *s.* Matt and Mary A. (Penn) M.; ed. common country schools; worked on farm until 18 yrs. old; clerked in stores and studied law; moved to Kan., 1855; asst. clerk Territorial Ho. of Reps., 1855; co. clerk and register of deeds, 1855-7; admitted to bar, 1856; postmaster Tecumseh, 1857-8; co. att'y, Shawnee Co., 1858-9; deputy U. S. att'y, 1859-61; established as lawyer in Topeka, 1861; mem. State legislature, 1874 and 1875; Dem. nominee for gov., 1876, defeated; renominated in 1882, but declined; elected judge 3d dist., 1883; defeated for Congress, 1886; Dem. nominee for gov., 1888, defeated; worked for Dem. endorsement of Populist State ticket, 1892, with result of success in the election; elected U. S. senator, 1893-5, to fill unexpired term of Senator Plumb (deceased); clerk Supreme Court, Kan., 1897-1900. Mem. Dem. State Central Com., 1864-84 (chmn. 1870-84). *Address:* Topeka, Kan.

MARTIN, Larkin Morris, railway official; *b.* Mason Co., W. Va., Dec. 6, 1853; *s.* George W. and Louisa A. M.; ed. common schools of Iowa; *m.* Nov. 22, 1873, Sarah Ellen Cox. Commenced railroading as telegraph operator, 1871; since which has been gen. mgr. Des Moines, Northern & Western Ry., v.-p. and gen. mgr. St. Louis, Des Moines & Northern Ry., pres. Iowa Central & Western Ry., and gen. mgr. Iowa Central Ry.; also v.-p. Santa Fé & Grand Cañon Ry., v.-p. Nat. Telegraph News Co.; possessed of extensive oil interests in Southern Calif. and large zinc mines at Joplin, Mo.; was delegate Dem. Nat. Conv., Chicago,

1892; delegate to Nat. Conv. Nat. Dem. Party, Indianapolis, 1896; now nat. committeeman from Iowa and chmn. Nat. Campaign Com.; Gold Standard Democrat. *Address:* Des Moines, Ia.

MARTIN, Samuel Albert, pres. Wilson Coll. since 1895; *b.* Cannonsburg, Pa., Nov. 1, 1853; grad. Lafayette Coll., Pa., 1877, Western Theol. Sem., Edinburgh, Scotland, and Princeton (D. D.); *m.* Feb., 1881, Kate K., *d.* Rev. T. C. Porter, D. D., LL. D., Easton, Pa. Entered Presby'n ministry; pastor Christ Ch., Lebanon, Pa., 1881-5; prof. homiletics, Lincoln Univ., 1885-95; same, Princeton Theol. Sem., since 1902. *Author:* The Man of Uz; also various mag. and review articles. *Address:* Chambersburg, Pa.

MARTIN, Thomas Commerford, editor; *b.* London, Eng., July 22, 1856; *s.* Thomas and Catharine (Commerford) M.; ed. in acad., Gravesend, Eng., and by pvt. tutor; later student in divinity; *m.* 1880, Kingston, Jamaica, W. I., Elizabeth Gould. Editorial work since 1879; editor Electrical World and Engineer since 1883; sp'l expert U. S. Census Office, 1900-3. Republican. Has lectured at Royal Inst'n of Eng.; Société Internationale des Electriciens, Paris; Univ. of Neb., Columbia Univ., Delaware Coll., and for New York Bd. of Ed'n. Mem. Am. Inst. Elec. Eng'rs (past pres.), N. Y. Elec. Soc. (past pres.), mem. N. Y. Acad. Sciences, Inst'n Elec. Eng'rs, Eng.; corr. mem. Franklin Inst. *Clubs:* Engineers' (trustee), New York Athletic, Automobile Club of America. *Author:* The Electric Motor and Its Applications, 1886 01; Inventions, Researches and Writings of Nikola Tesla, 1893 01. Contb'r to reference books, mags. and jours. on elec. topics. *Residence:* 351 W. 114th St. *Office:* 114 Liberty St., New York.

MARTIN, Thomas Staples, U. S. senator from Va., since 1895, present term expires 1907; *b.* Scottsville, Va., July 29, 1847; since 1853 has resided on farm 2 miles from Scottsville; cadet, Va. Mil. Inst., March 1, 1864, to April 9, 1865; much of that time in Confederate service; student Univ. of Va., 1865-7; admitted to bar, 1869; in practice ever since. Democrat. *Home:* Scottsville, Va.

MARTIN, Victoria Claflin Woodhull, editor Humanitarian Magazine, London, author; *b.* Homer, O., Sept. 23, 1838; *d.* Reuben and Roxanna (Hummel) Claflin; *m.* John Biddulph Martin of Overbury Court, England (died, 1897). Was banker in New York; editor Woodhull and Claflin's Weekly, New York; memorialized Congress for woman suffrage, 1870; lectured in favor of woman suffrage, scientific and religious improvement of human race, etc., through U. S.; nominated for president U. S. by Equal Rights Party, 1872; has lectured and spoken extensively in U. S. and Europe. *Author:* The Origin, Tendencies and Principles of Government; Social Freedom; Garden of Eden Stirpiculture; Rapid Multiplication of the Unfit; The Human Body the Temple of God; Argument for Woman's Electoral Rights; etc. *Address:* 17 Hyde Park Gate, London, S. W., and Norton Park, Bredon's Norton, nr. Tewkesbury, Worcestershire, England.

MARTIN, Walton, physician; *b.* Staten Island, N. Y., Feb. 4, 1869; *s.* Kingsley and Clementin (Walton) M.; prep. ed'n St. Paul's Sch., Concord, N. H., 1880-6; grad. Yale (Sheffield Scientific Sch.), 1889, Coll. Phys. & Surg. (Columbia), 1892; unmarried. Instr. surgery, Coll. Phys. & Surg.; attending surgeon Roosevelt Hosp. (out-patient dept.). Mem. Assn. Am. Anatomists, Alumni Assn., St. Luke's Hosp., Alumni Assn. Sloane Maternity Hosp. *Club:* University. *Author:* Physics and Chemistry (Dr. Gallaudet's series), 1900 L12; Revised Green's Pathology, 1900 L12. *Address:* 68 E. 56th St., New York.

MARTIN, William Alexander Parsons, missionary; *b.* Livonia, Ind., April 10, 1827; grad. Ind. State Univ.; studied theology at Presby'n Sem., New Albany, Ind. (D. D., Lafayette, 1860; LL. D., Univ. City of New York, 1870); *m.* 1849, Jane Vansant, Phila. (died, 1893). Missionary to Ning-Po, China, 1850-60; acted as interpreter for William B. Reed, U. S. minister, in negotiating treaty with China, 1858. Went to Peking, China, and Yeddo, Japan, with John E. Ward, U. S. minister, 1859. Missionary at Peking, 1863-8; pres. and prof. internat. law Tung Wen Coll., 30 yrs.; then New Imperial Univ. of China, which was broken up by the Boxers, 1900; was in siege of legation at Peking; since 1902 pres. Univ. of Wuchong. Adviser of Chinese authorities on matters of internat. law in several internat. disputes with European powers; made a mandarin of the 3d class, 1885, and of the 2d class, 1898. *Author:* Lore of Cathay, R3; Siege in Peking, R3; A Cycle of Cathay, R3; Chinese Legends, and Other Poems; also works in Chinese on Evidences of Christianity, Natural Philosophy, International Law, etc. Edited, in Chinese, The Peking Scientific Magazine, 1875-8, and Science Monthly, 1897-8. *Address:* University, Wuchong, China.

MARTIN, William Thompson, lawyer; *b.* Glasgow, Ky., Mar. 25, 1823; *s.* John Henderson and Emily Monroe (Kerr) M.; grad. Centre Coll., Ky., 1840; *m.* nr. Natchez, Miss., Jan. 5, 1854, Margaret Dunlop Conner. Studied law in father's office, Vicksburg, Miss.; admitted to bar, 1844; dist. atty., 1st jud. dist., Miss., 1845-9. Whig in politics prior to Civil war. Served C. S. A. as capt., June, 1861; maj., Oct. 24, 1861; lt.-col., Feb. 13, 1862; promoted from lt.-col. to brig.-gen., Dec. 2, 1862, maj.-gen., Nov. 12, 1863. Was in siege of Yorktown, battle of Williamsburg (wounded), Seven Pines, 7 days' battles nr. Richmond, Antietam. Ordered west after Md. campaign, was in battles at Spring Hill, Tenn., Shelbyville, Chickamauga, Clinch River, Maryville, siege of Knoxville, Fair Garden and Mossy Creek; with Gens. Johnston and Hood from Dalton to the fall of Atlanta; surrendered with Gen. Dick Taylor's command, May, 1865. Del. to State Constitutional Conv., 1865; elected to Congress from 1st Miss. dist., 1868, but was denied the seat; del. Dem. Nat. convs., 1868-1880; mem. State

senate, 1882-94. Trustee State Univ., 1876-88; v.-p. for Miss. of Southern Hist. soc.; pres. bd. trustees Jefferson Coll. (Miss.), 1880-8; mem. State Constitutional Conv., 1890. Completed in 1884, as sole pres. of the co., the N. J. & C. R. R. from Natchez to Jackson. *Residence:* Natchez, Miss.

MARTIN, Winfred Robert, educator; *b.* Ningpo, China, Mar. 22, 1852; *s.* William Alexander Parsons and Jane (Vansant) M.; grad. Princeton, 1872; studied classical philology at Berlin and Leipzig; Oriental languages at Yale and Tübingen (Ph. D., 1887); unmarried. Since 1888 prof. Oriental languages, Trinity Coll. Mem. Am. Oriental Soc., Am. Philol. Assn., Soc. of Biblical Literature and Exegesis, Peking Oriental Soc. Wrote articles on Sanskrit Literature in Century Cyclopedia of Names. *Address:* Hartford, Conn.

MARTINOT, Sadie (Sarah Frances Marie Martinot), actress; *b.* New York, 1861; began stage career in chorus in Ixion, Eagle Theatre, New York; joined Boston Museum stock co.; played in comic opera, London, afterward taking leading rôles in Irish drama with Dion Boucicault; created part of Nanon, New York Casino; title rôle in Madame de Pompadour, on tour, 1892; since then has taken leading parts in numerous productions, including The Turtle, 1899. Married. *Address:* Hoffman House, New York.

MARTINY, Philip, sculptor; *b.* Alsace, then France, May 19, 1858; boyhood in France working in various studios; pupil of St. Gaudens; *m.* 1881, Minnie Horning. Asso. Nat. Acad. Design; mem. Soc. Am. Artists, Architectural League of New York, Nat. Sculpture Soc., Nat. Art Club. *Residence:* Rockville Centre, L. I., N. Y. *Studio:* 7 Macdougal Alley, New York.

MARTYN, Carlos, director The Abbey Press since 1897; *b.* New York, 1843; *s.* Rev. J. H. and Sarah Towne (Smith) M.; grad. Union Theol. Sem., 1869 (D. D., Litt. D.); *m.* 1866, Mercedes, *d.* Don Fermin Ferrer, ex-pres. Nicaragua. Ordained to Presby'n ministry, 1869; pastor St. Louis, 1869-71; Portsmouth, N. H., 1871-6; New York, 1876-90; Newark, N. J., 1890-2; Chicago, 1892-4. Edited American Reformers series, 1890-6 F3. *Author:* John Milton, 1866 A14; Life of Martin Luther, 1866 A14; History of the English Puritans, 1867 A14; History of the Huguenots, 1868 A14; The Dutch Reformation, 1869 A14; The Pilgrim Fathers of New England, 1870 A14; Wendell Phillips—the Agitator, 1890 F3; William E. Dodge, 1891 F3; John B. Gough, the Apostle of Cold Water, 1893 F3; Christian Citizenship, 1896 F3; Sour Saints and Sweet Sinners (novel), 1898 A8. *Residence:* West Brighton, Richmond Borough. *Office:* 114 5th Av., New York.

"MARVEL, Ik"; see Mitchell, Donald Grant.

MARVIN, Charles Frederick, meteorologist; *b.* Putnam, O., Oct. 7, 1858; *s.* George F. and Sarah A. M.; ed. public schools Columbus, O.; grad. (in mech. eng'ring) Ohio State Univ. 1883; instr. mech. drawing and mech. and physical laboratory practice, same, 1879-83; *m.* June 27, 1894, Nellie Limeburner. Apptd. on civilian corps of signal service, 1884; now prof. meteorology U. S. Weather Bureau. Made important investigations of anemometers for measurement of wind velocities and pressures; conducted experiments upon which are based the tables used by Weather Bureau for deducing the moisture in the air; invented important instruments for measuring and automatically recording rainfall, snowfall, sunshine, atmospheric pressure, etc.; has made extensive studies and written much on utilizing kites for ascertaining meteorological conditions at great elevations in the free air. *Residence:* 1404 Binney St., N. W. *Office:* U. S. Weather Bureau, Washington.

MARVIN, Frank Olin, educator; *b.* at Alfred, N. Y., May 27, 1852; *s.* James and Armina (Lesuer) M.; grad. Allegheny Coll., 1871, with science honor (A. M.); studied eng'ring with practical work in the field on ry., irrigation, sanitary and city work; *m.* Dec. 31, 1901, Josephine B. March, Lawrence, Kan. Has taught in Univ. of Kan. since 1875, except when prin. Lawrence High Sch., 1876-7. Asst. mathematics and physics to 1883, prof. eng'ring since 1883, dean Sch. of Eng'ring since 1891, Univ. of Kan.; consulting eng'r, Kan. State Bd. of Health. Mem. Sigma Xi Soc., Phi Beta Kappa; fellow A. A. A. S. (v.-p. Sect. D, 1896 meeting); past pres. Soc. for Promotion Eng'ring Ed'n, 1901; mem. Kan. Acad. Science, Kan. Water, Gas and Elec. Light Assn., Am. Soc. Civ. Eng'rs. Contb'r to eng'ring proc. and publications. *Residence:* Lawrence, Kan.

MARVIN, Frederic Rowland, Cong'l clergyman; *b.* Troy, N. Y., Sept. 23, 1847; *s.* Rev. Uriah and Margaret Jane M.; grad. Coll. Phys. & Surg. (Columbia Coll.), New York, 1870; grad. Theol. Sem., Reformed Ch. in America, New Brunswick, N. J.; *m.* May 28, 1874, Persis A. Rowell. Pastor 1st Cong'l Ch., Middletown, N. Y., 1879-83; 1st Cong'l Ch., Portland, Ore., 1883-6; 1st Cong'l Ch., Great Barrington, Mass., 1887-95; traveled and studied in Europe several yrs. *Author:* Christ Among the Cattle, 1899 W16; Last Words of Distinguished Men and Women, 1900 R3; Flowers of Song from Many Lands, 1902. Frequent contb'r to newspapers and mags. *Address:* 537 Western Av., Albany, N. Y.

MARVIN, Joseph Benson, prof. medicine and pres. med. dept., Ky. Univ. (successor of Transylvania Univ.); *b.* Monticello, Fla., Aug. 3, 1852; *s.* Joseph M. and Mary Louise (Linton) M.; grad. Va. Mil. Inst., 1870 (B. S., 1871); M. D., Hosp. Coll. of Medicine, Louisville, Ky., 1875 (LL. D., Georgetown Coll., 1898); *m.* April 30, 1879, Juliette H. Norton. Asst. prof. chemistry and physics, Va. Mil. Inst., 1870-3; prof. chemistry and microscopy and diseases of nervous system, Hosp. Coll. of Medicine, 1875-82; prof. practice of medicine, Ky. School of Medicine, 1882-98; physician to Bapt. Orphans' Home and Louisville City Hosp.; pres. med. staff, Norton Infirmary; mem. Am. Med. Assn. (ex-pres.), Louisville Micros. Soc., Micro-chirurg. Soc., Ky. State Med. Soc., A. A. A. S., Jefferson Co. Med.

Soc., Louisville Pathol. Soc. *Author:* Lectures in International Clinics; also numerous pamphlets, papers and reports in med. jours. *Address:* 903 4th Av., Louisville.

MARVIN, Winthrop Lippitt, journalist; *b.* Newcastle, N. H., May 15, 1863; *s.* Hon. Thomas E. O. and Anne (Lippitt) M.; grad. Tufts Coll., 1884; *m.* June 17, 1885, Nellie Meloon, Portsmouth, N. H. Reporter and night editor Boston Advertiser, 1884-6; New England news editor, 1886-7, editorial writer, 1887-95, asso. editor and chief editorial writer since 1895, Boston Journal; Mem. Mass. Civ. Service Comm'n since 1901. Republican. Mem. Phi Beta Kappa, Theta Delta Chi. *Clubs:* Massachusetts, Home Market, Republican. *Author:* The American Merchant Marine, Its History and Romance, 1902 S3. Contb'r to mags. on subjects connected with the merchant marine. *Residence:* 157 Newbury St. *Office:* 126 State St., Boston.

MARX, Charles David, prof. civil eng'r-ing, Stanford Univ., since 1891; *b.* Toledo, O., Oct. 10, 1857; grad. Cornell, 1878; Karlsruhe Polytechnic, 1881; *m.* July 18, 1888, Harriet Elisabeth Grotecloss. Actively engaged in eng'ring practice since 1881; asst. prof. civil eng'ring, Cornell, 1884-90; prof. civil eng'ring, State Univ. of Wis., 1890-1. *Address:* Palo Alto, Calif.

MARZO, Eduardo, musician, composer; *b.* Naples, Italy, Nov. 23, 1852; *s.* Carlo and Angiola (Bertolè-Viale) M.; ed. Naples, Italy; *m.* 1882, Clara L. Philbin. Came to U. S. about 30 yrs. ago as boy-pianist; returned to Naples long enough to finish his studies in composition under Pappalardo; returned to New York as musical dir. with Gazzainga, Ronconi, Patti, di Murska, Titjens, etc.; for past 20 yrs. teacher of vocal music, organist and composer; specially distinguished for sacred compositions; elected member Royal Acad. of St. Cecilia, Rome, 1892; made Knight of the Crown of Italy by King Humbert, 1884. Composed 8 masses, 4 vespers, and many songs for the Catholic Ch.; also several Te Deums, anthems and songs for Protestant chs.; orchestral prelude, piano pieces, secular songs and duets; operetta and cantata for children's voice; etc. *Residence:* 155 W. 94th St. *Music Room:* 26 E. 23d St., New York.

MASON, Amelia Gere, author; *b.* Northampton, Mass.; *d.* Frederick and Ruth Sheldon (Warner) Gere; grad. Mt. Holyoke Coll.; sp'l studies in music, New York and Boston; *m.* Chicago, Dec. 18, 1872, Alverin Armington Mason, Providence, R. I. Since 1872 has spent 7 yrs. in Europe gathering material for her books in foreign libraries. *Clubs:* Fortnightly, Little Room. *Author:* The Women of the French Salons, 1891 C2; Woman in the Golden Ages, 1901 C2. Contb'r to mags. *Address:* 113 Cass St., Chicago.

MASON, Caroline Atwater, author; *b.* (Atwater) Providence, R. I., July 10, 1853; parents members Soc. of Friends; attended Friends' schools; studied in Germany; *m.* May 29, 1877, Rev. John H. Mason. *Author:* A Titled Maiden; A Minister of the World; The Minister of Carthage; The Quiet King; A Wind Flower; A Woman of Yesterday, 1900 D6; A Lily of France, 1901 B4; The Little Green God, 1902 R3; Lux Christi, 1902 M1; and numerous short stories. *Residence:* Batavia, N. Y.

MASON, Daniel Gregory, musician, author; *b.* Brookline, Mass., Nov. 20, 1873; *s.* Henry and Helen Augusta (Palmer) M.; grad. Harvard, 1895; studied music in Boston, New York and Paris; unmarried. *Composer:* Elegy (for piano), 1901; also various songs. *Author:* From Grieg to Brahms, 1902 O7. Editor Masters in Mus.c (monthly mag.) Boston. *Address:* 14 W. 16th St., New York.

MASON, Emily Virginia, author; *b.* Lexington, Ky., Oct. 15, 1815; *d.* Jno. T. and Eliza B. (Moir) M.; (sister Stevens Thomson Mason, first gov. State of Mich., 1835-9); ed. Troy, N. Y., Female Sem.; for 15 yrs. before war resided in Fairfax Co., Va., and when war began she left Alexandria and volunteered in C. S. hosp. service. Was matron successively of hosps. at Greenbrier, White Sulphur Springs, Charlottesville, Lynchburg and Richmond, Va.; after war 15 yrs. in Paris; was asst. prin. of an Am. sch. for young ladies. *Author:* Life of General Robert E. Lee, 1871. *Editor:* Southern Poems of the War, 1867; Journal of a Young Lady of Virginia in 1798, 1871. Contributed to Atlantic Monthly, 1902: Memories of a Hospital Matron. *Address:* 2805 P St., Georgetown, D. C.

MASON, Frank H., U. S. consul-general at Berlin; *b.* Niles, O., Apr. 24, 1840; *s.* Dean E. and Bertha (Holcomb) M.; ed. at pub. schs., Niles, and at Hiram Coll.; was not grad.; served as pvt. 42d Ohio inf. from July, 1861; promoted capt. and a.-d.-c. July, 1863, at Vicksburg; mustered out as capt. 12th cav., Nov. 25, 1865; engaged in journalism; successively reporter, editorial writer and mng. editor Cleveland Leader until 1880; U. S. consul, Basle, Switzerland, 1880-4; at Marseilles, 1884-9; consul-gen. at Frankfort-on-the-Main, 1889-99; at Berlin since Jan. 15, 1899. *Residence:* 43 Königin Augusta Strasse. *Office:* U. S. Consulate General, Berlin, Germany.

MASON, George D., architect; mem. firm Mason & Reed-Hill.; mem. Am. Inst. Architects. *Address:* 80 Griswold St., Detroit.

MASON, Harriet L., instr., 1893-1901, prof. since 1901, English lang. and lit., Drexel Inst.; *b.* Keene, N. H., Sept. 15, 1862; *d.* Andrew R. and Lucy (Lawrence) M.; grad. State Normal Sch., Plymouth, N. H., 1882; certificates from Radcliffe Coll., 1890-1; instr. Hampton, Va., 1883; Bradford, Pa., 1885. *Author:* Students' Reading and Questions in English Literature, 1898 M1; Synonyms Discriminated, 1898, Drexel Inst.; American Literature; A Laboratory Method, 1901, same. *Home:* Keene, N. H. *Address:* Drexel Inst., Philadelphia.

MASON, James Weir, prof. pure mathematics, Coll. City of New York, 1879-1903; mem. Actuarial Soc. of America; *b.* New York, April 22, 1836; *s.* Rev. Ebenezer M. and Sarah Locke (Weir) M.; grad. Coll. City of New York, 1855 (A. M.); prin. Albany Acad., 1863-8; actuary Mass. Mut. Life

Ins. Co., 1869-72; actuary Penn. Mut. Life Ins. Co., 1872-9; unmarried. *Residence:* 10 E. 130th St., New York.

MASON, Madison Charles Butler, clergyman; *b.* Houma, parish of Terrebonne, La., Mar. 27, 1859; *s.* Alfred and Julia M.; grad. New Orleans Univ., 1888, A. M., 1891, D. D., 1893; grad. Gammon Theol. Sem., 1891; (D. D., Wiley Univ., 1893); *m.* 1878, Mary E. Mason, Houma, La. Ordained to M. E. ministry; elected field agt., 1891, asst. corr. sec., 1893, corr. sec., elected by Gen. Conf., 1896, Freedmen's Aid and Southern Ed'n Soc., M. E. Ch.; first colored man ever elected by M. E. Ch. to such position. *Residence:* 2231 St. James Av. *Office:* 220 W. 4th St., Cincinnati.

MASON, Mary Augusta, prose and verse writer; *b.* Windsor, N. Y.; *d.* S. A. and Nancy (Sage) M.; ed. Windsor Acad. and Binghamton Coll.; mem. Daughters of the Am. Revolution; now living at Consulate-General, Constantinople, with Charles M. Dickinson and his wife, of whom she is an adopted daughter; frequent contributor to leading mags. and newspapers for several yrs. *Author:* With the Seasons (collected poems), 1897 R2. *Residence:* South Mountain Park, Binghamton, N. Y.

MASON, Otis Tufton, ethnologist; *b.* Eastport, Me., April 10, 1838; *s.* John and Rachel Thompson (Lincoln) M.; grad. Columbian, 1861 (A. M., 1862; Ph. D., 1879; LL. D., 1898); in charge prep. sch. Columbian Univ., 1861-84; since 1884 curator of ethnology Nat. Museum; hon. and corr. member of many Am. and European scientific socs. *Author:* The Hupa Indian Industries, W8; Woman's Share in Primitive Culture, 1894 A2; Origin of Inventions, 1895 (London); Primitive Transportation, W8; The Land Problem, W8; Cradles of the North American Indians, W8; The Antiquities of Guadeloupe, W8. *Residence:* 1751 P St. N. W. *Office:* National Museum, Washington.

MASON, William, pianist; *b.* Boston, Jan. 24, 1829; *s.* Dr. Lowell, musician (1792-1872), and Abigail M.; studied in Germany under Moscheles, Moritz Hauptmann, Dreyschock and finally Liszt. (Mus. Doc., Yale, 1872); made several tours as pianist in Europe and U. S.; since 1854 has been principally engaged in teaching; established, 1855 (with Carl Bergmann, Theodore Thomas, Joseph Mosenthal, Geo. Matzka and F. Bergner) the Mason and Thomas recitals of chamber music in New York, which continued until 1868. *Author:* Two Pianoforte Methods (with Eli S. Hoadley); Pianoforte Technics (with William S. B. Mathews); Touch and Technics; Memories of a Musical Life, 1901 C2. Has composed much piano music. *Residence:* 14 W. 16th St. *Music Room:* Steinway Hall, New York.

MASON, William Ernest, lawyer; *b.* at Franklinville, N. Y., July 7, 1850; removed with parents to Bentonsport, Ia., 1858; academic ed'n. Taught sch., 1866-70, last 2 yrs. in Des Moines, Ia.; admitted to bar; has practiced in Chicago since 1872; mem. Ill. Gen. Assembly, 1879; State senator, 1881-5; mem. Congress, 1887-91; U. S. senator, 1897-1903; mem. law firm of Mason & Mason. Republican. *Home:* 1477 Washington Boul., Chicago.

MASON, William Pitt, prof. chemistry, Rensselaer Polytechnic Inst.; *b.* New York, Oct. 12, 1853; *s.* James and Emma (Wheatley) M.; grad. Rensselaer Polytechnic Inst., C. E., 1874, B. S., 1877; M. D., Union Univ., 1881; studied bacteriology, Pasteur Inst., Paris; *m.* 1886, Emilie E. Harding, Phila. Makes specialty of water analysis; advises municipal authorities regarding water-supply; expert in contested cases between city and water company; mem. U. S. Assay Comm'n, 1896; fellow A. A. A. S. (chmn. Chem. Sect., 1897); mem. Am. Philos Soc., Am. Chem. Soc., Am. Water Works Assn., New England Water Works Assn., Am. Public Health Assn., Am. Inst. Mining Eng'rs, Franklin Inst., Sanitary Inst. Great Britain. *Author:* Examination of Potable Water, 1890 O1; Water Supply, 1896, W9; Notes on Qualitative Analysis, 1896 C25; Examination of Water, 1899 W9. *Address:* Troy, N. Y.

MASSEY, George Betton, physician; *b.* Massey, Kent Co., Md., Nov. 15, 1856; *s.* B. H. C. and Bersheba (Betton) M.; ed. Galena, Md., and by pvt. tutors at Tallahassee, Fla.; grad. med. dept. Univ. of Pa., 1876; *m.* Phila., Mar. 25, 1885, Harriet Louise Stairs. Established practice, 1876; since 1880 engaged specially in electro-therapeutic practice; has advocated electro-therapeutics in gynecology and treatment of cancer in various nat. med. gatherings. Asst. physician State Hosp. for Insane, Danville, Pa., 1876-9; asst. physician Infirmary for Nervous Diseases, Phila., 1879-87, electro-therapeutist, same, 1881-7; physician gynecol. dept., Howard Hosp., Phila., 1887-98. Judge of awards Internat. Elec. Exb'n, Franklin Inst., Phila., 1884. Former pres. and fellow Am. Electro-therapeutic Assn.; mem. Am. Med. Assn., Phila. Neurol. Assn., Phila. Co. Med. Assn. Original mem. Phila. Med. Club. *Author:* Electricity in the Diseases of Women, 1888 D9; Conservative Gynecology and Electro-therapeutics, 1898 D9; also numerous papers in med. transactions and jours. pertaining to electrotherapy. *Residence:* Haverford, Pa. *Office:* 1831 Chestnut St., Philadelphia.

MASSEY, John, educator; *b.* Choctaw Co., Ala., Dec. 16, 1834; *s.* Drury and Vashti M.; grad. Univ. of Ala., 1862, A. M., 1875, LL. D., 1879; *m.* Summerfield, Ala., July 9, 1873, Elnora Frances Dallas. Pres. Ala. Conf. Female Coll. since 1876. Mem. bd. ed'n M. E. Ch. South, and bd. of ed'n Ala. Conf. Mem. Nat. Edn'l Assn. (since 1881), Southern Edn'l Assn., Ala. Edn'l Assn. (pres., 1894-5). *Address:* Tuskegee, Ala.

MASSEY, W. A., formerly associate justice Supreme Court, Nev.; mem. silver party. *Address:* Carson City, Nev.

MASSEY, Wilbur Fisk, prof. of horticulture and botany N. C. Coll of Agr. and Mechanic Arts; *b.* Accomac Co., Va., Sept. 30, 1839; *s.* Rev. J. A. and Anne (Parker) M.; prep. ed'n Washington Coll., Md., and Dickinson Coll., Pa.; *m.* Chestertown, Md., May 4, 1876, A. J. Phœbus. Engaged in

railroad construction in the West in 1858 on N. Mo. R. R.; returned to Va. at outbreak of war. After war, in Kent Co., Md., was 1st sec., examiner and treas. of new public school system, Kent Co.; at same time engaged in a nursery and florist business, which was later transferred to Baltimore. Since 1885 in agr'l and hort. ed'n, 1st at Miller School, Albemarle, Va., since then N. C. Coll. Agr. and Mechanic Arts; also station investigator, Agr'l Expt. Sta. of N. C.; Democrat. *Author:* Crop Growing and Crop Feeding, 12; has written a number of bulletins of N. C. Expt. Sta. Editor-in-chief Practical Farmer, Phila.; contb'r to agr'l and hort. jours. and bot. papers. *Residence:* Raleigh, N. C.

MASSON, Thomas L. ("Tom Masson"), editor; *b.* Essex, Conn., July 21, 1866; *s.* Thomas L. and Malvina M. M.; ed. pub. schs., New Haven; *m.* Hartford, Conn., Oct. 24, 1893, Fannie Zulette Goodrich. Literary editor of Life, New York, since 1893. Regular contb'r of humorous material to mags. *Author:* Yankee Navy, 1899 L20. *Residence:* Glen Ridge, N. J. *Office:* 19 W. 31st St., New York.

MASTERSON, Kate, writer of verse, journalist; *b.* Newburgh, N. Y., 1870; ed. in convent school in Brooklyn. First verses were contributed to Judge and Puck; first regular literary work on Dramatic Mirror, 1891; took an editorial desk on New York Herald, 1893; interviewed Schlatter, the "faith-healer," in Denver, Colo.; Gen. Weyler and also Gen. Sanguilly and other prisoners in Cabanas prison, Cuba, etc.; took one of 3 prizes (out of about 1,000 manuscripts submitted) for best answer to Markham's "Man with the Hoe." Wrote for New York Sun "The Dobleys" (series of stories), which has met with large sale, D1. Extensive contributor of verse for Life, Judge, Puck, Saturday Evening Post, etc. *Address:* The Albemarle, New York.

MATAS, Rudolph, prof. surgery, medical dept. Tulane Univ. since 1895; *b.* Bonnet Carre, La., Sept. 12, 1860; *s.* Dr. N. H. M., parents Spanish; primary ed'n Brownsville, Tex., and a business coll. in New Orleans; grad. Inst. of St. John, Matamoros, Mexico; grad. Tulane Univ., M. D., 1880; established practice in New Orleans; has held various professional chairs and hosp. apptmts. Mem. Am. Med. Assn., Assn. Am. Anatomists, Am. Surg. Assn., Southern Surg. and Gynecol. Assn.; was hon. pres. surgical sect. Pan-Am. Med. Congress; pres. La. State Med. Soc., 1895-6. Editor New Orleans Medical and Surgical Journal, 1883-5; frequent contributor to medical journals and text-books. Married. *Residence:* 2255 St. Charles Av. *Office:* 620 Gravier St., New Orleans.

MATCHETT, Charles Horatio, electrician; *b.* Needham, Mass., May 15, 1843; ed. Boston High School; 4 yrs. a sailor; in U. S. N., 1861-2; was in mercantile house in Chicago; 1 yr. in grocery store, Boston; worked in shoe factory, and at carpenter's trade; since 1886 electrician in employ of New York & New Jersey Telephone Co.; was mem. Knights of Labor; since 1885 active in Socialist Labor Party; has been nominee for mayor of Brooklyn, gov. of N. Y., pres. and v.-p. U. S.; was Presidential nominee, 1896.

MATHER, Frederic Gregory, journalist, author; *s.* late Samuel Holmes (LL. D.) and Emily W. (Gregory) M.; *b.* Cleveland, O., Aug. 11, 1844; grad. Dartmouth, 1867 (A. M. in course); studied law, Cleveland, O., 1867-70; *m.*, 1st, Oct. 10, 1871, Cornelia Heyer Olcott; 2d, Nov. 11, 1880, Alice Evelyn Yager. Editor-in-chief Binghamton, N. Y., Republican, 1874-9; sp'l representative in Canada of U. S. Bureau of Ed'n, 1874-5; editorial writer Albany Evening Journal, 1879-80; sp'l Albany corr. of various newspapers, 1880-97. Editor and compiler: New York in the Revolution, 1898; editor supplement same, 1901. Has written much for numerous jours., and over 200 articles for mags. and cyclopædias, besides making several hist. compilations. His earlier mag. articles were illustrated by himself. Was reputed, but without foundation, to be the author of "The Bread Winners," which appeared abt. 1883. *Address:* 30 Elk St., Albany, N. Y.

MATHERS, Hugh T., lawyer; *b.* Sidney, O., May 20, 1866; *s.* John H. M.; ed. graded and high schools, Sidney, O., and Princeton Coll.; was not grad.; grad. Albany, N. Y., Law School, 1888; *m.* Uniontown, Pa., Feb. 20, 1889, Louise P. Beeson. Began law practice, 1888; city solicitor, Sidney, O., 1890-4; gen. att'y Ohio Southern R. R., Sept., 1893, to Nov., 1895 (headquarters Springfield, O.); gen. att'y Cleveland, Akron & Columbus Ry., Nov., 1894, to Nov., 1895 (headquarters Cleveland, O.); remained att'y for roads until they were sold and absorbed by L. E. & W. and Pa. R. R. Has contributed to various mags. Judge court of common pleas, 3d jud. dist., Ohio, since 1901. *Address:* Sidney, O.

MATHEWS; see also Matthews.

MATHEWS, Albert, lawyer, author; *b.* New York, Sept. 8, 1820; *s.* Oliver and Mary (Field) M.; grad. Yale, 1842; studied law at Harvard Law School and New York City, 1842-5; admitted to bar, N. Y., 1845; *m.*, 1st, 1849, Louise Mott Strong (died, 1857); 2d, 1861, Cettie Moore Gwynne (died, 1884). Mem. Authors Club and other New York clubs. *Author:* (under pen-name of Paul Siegvolk) Walter Ashwood: A Love Story, 1859; A Bundle of Papers, 1879 P2; Thoughts on Codification of the Common Law, 1881 B9; Memorial of Bernard Roelker, 1889; Ruminations —The Ideal American Lady and Other Essays, 1893 P2; Incidental Protection a Solecism; A Few Verses, 1896 X1; also contributions to various journals. Has contributed schediasms, etc., as essayist, 1893-9, to the New York Home Journal. *Residence:* The Chelsea, 222 W. 23d St. *Office:* 31 Pine St., New York.

MATHEWS, Albert Prescott, educator; *b.* Chicago, Nov. 26, 1871; *s.* William Smyth Babcock and Flora E. (Swayne) M.; ed. pub. and high schs., Evanston, Ill.; grad. Mass. Inst. Technology, 1892; studies in biology, Cambridge, Eng., Naples, Italy, and Marburg, Germany, 1895-7, Ph. D., Co-

lumbia, 1898; *m.* Boston, Feb. 7, 1895, Jessie G. Macrum, of Pittsburgh. Asst. biology, Mass. Inst. Technology, 1892-3, fellow, 1893-5, hon. fellow, 1897-8, Columbia; asst. prof. physiology, Tufts Coll. Med. Sch., 1899-1900; instr. physiology, Harvard Med. Sch., 1900-1; asst. prof. physiol. chemistry, Univ. of Chicago, since 1901. Known for original investigations in parthogenesis and upon the nature of nerve impulse. Contb'r to scientific jours. *Address:* 6540 Minerva Av., Chicago.

MATHEWS, Alfred, editor; *b.* Painesville, O., Sept. 11, 1852, *s.* Samuel Huntington (M. D.) and Huldah (Ford) M.; ed. pub. sch. and pvt. study. Unmarried. Served all-around apprenticeship in journalism on Cleveland Leader and other papers. Later editorial attaché of book publishing houses (mostly in Phila.); sp'l writer, book reviewer for eastern jours., etc. *Author:* Ohio and the Western Reserve, 1902 A2; also many hist. and other monographs, pamphlets, mag. articles on hist., biog., descriptive and critical subjects. *Address:* Philadelphia.

MATHEWS, Edward Bennett, associate prof. mineralogy and petrography Johns Hopkins; *b.* Portland, Me., Aug. 16, 1869; *s.* J. B. and Sophia (Shailer) M.; grad. Colby Coll., 1891; Ph. D., Johns Hopkins, 1894; *m.* Troy, N. Y., Sept. 12, 1900, Helen Louise Whitman. Field asst. U. S. Geol. Survey, seasons of 1891, 1892, 1893, 1894; asst. State geologist of Md. since 1898; fellow Geol. Soc. of America. Has written several geol. papers, etc. *Address:* Johns Hopkins Univ., Baltimore.

MATHEWS, Ferdinand Schuyler, artist, writer; *b.* New Brighton, Staten Island, N. Y., May 30, 1854; *s.* Ferdinand Schuyler merchant, and Frances (Coffin) M.; ed. Worcester St. School and Cooper Inst., New York, and other institutions; traveled in Italy for art ed'n; *m.* Morristown, N. J., Nov. 17, 1886, Caroline A. Maynard, *d.* Prof. George W. Maynard. Connected for many yrs. with L. Prang & Co., lithographic art publishers, Boston, as a sp'l artist. Specialty, decorative design. Contributor to various mags., both as illustrator and writer. Subjects of writing generally art and natural science. *Author:* The Golden Flower, P7; Familiar Flowers of Field and Garden, A2; Familiar Trees and Their Leaves, A2; Familiar Features of the Roadside, A2; Familiar Life in Field and Forest, A2; The Beautiful Flower Garden (W. A. Burpee & Co.); The Writing Table of the 20th Century, 1900 B27; The Fieldbook of American Wild Flowers, 1902 P2. *Address:* 2 Morley St., Boston.

MATHEWS, Frances Aymar, author of plays; *b.* New York; *d.* Daniel A. and Sara Eayres (Webb) M. (*g.-d.* Mathew Livingston Davis, Aaron Burr's biographer); ed. at home with professors and teachers; unmarried. *Author:* My Lady Peggy Goes to Town, 1901 B6; and some other novels. *Plays:* A Little Tragedy at Tientsin; My Lady Peggy Goes to Town; Pretty Peggy; Finding a Father for Flossie. *Address:* [illegible]-Merrill Co., Indianapolis.

MATHEWS, John Alexander, metallurgist; *b.* Washington, Pa., May 20, 1872; *s.* William Johnston and Frances (Pelletreau) M.; grad. Washington and Jefferson Coll., B. S., 1893 (M. S., Sc. D., same); post-grad. studies in chemistry and metallurgy, Columbia and Royal Sch. of Mines, London Univ. (A. M., Ph. D., Columbia); *m.* Jan. 29, 1903, Florence Hosmer King. Instr. in chemistry, Columbia, 3 yrs., univ. fellow in chemistry, 1897; Barnard Fellowship for Encouragement of Scientific Research, 1900, 1901, 1902; Andrew Carnegie Research Scholarship of Iron and Steel Inst. of Great Britain, 1901; received first award of "Andrew Carnegie Gold Medal for Research" from Iron and Steel Inst., 1902; apptd. by President, mem. U. S. Assay Comm'n, 1900; now metallurgist experimental dept. Crucible Steel Co. of America. Fellow Chem. Soc., Soc. of Chem. Industry, Am. Chem. Soc.; fellow A. A. A. S., Am. and Internat. Socs. for Testing Materials, and of com. for investigating magnetic properties of iron and steel. *Clubs:* Chemists, New York; University, Kings County Tennis, Brooklyn; University Club, Syracuse. Contb'r to chem. and metall. jours. *Address:* Crucible Steel Co. of America, Syracuse, N. Y.

MATHEWS, Joseph McDowell, physician, surgeon; *b.* Newcastle, Ky., May, 1847; *s.* Caleb M. and Frances S. M.; ed. New Castle Acad.; grad. med. dept. Univ. of Louisville, 1867 (LL. D., Waynesburg Coll., Pa.). Prof. surgery Louisville Hosp. Coll. of Medicine; 1st v.-p., 1897-8, and pres., 1898-9, Am. Med. Assn.; pres. Miss. Valley Med. Assn.; pres. State Med. Soc.; pres. Ky. State Bd. of Health; etc. *Author:* Mathews on Diseases of the Rectum, Anus and Sigmoid Flexure, A2; How to Succeed in the Practice of Medicine, 1902 M6. *Address:* 923 4th Av., Louisville.

MATHEWS, Shailer, prof. New Testament history and interpretation and junior dean Divinity School, Univ. of Chicago; *b.* Portland, Me., May 26, 1863; *s.* Jonathan Bennett and Sophia Lucinda M.; grad. Colby Univ., 1884 (A. M.); grad. Newton Theol. Instn., 1887; studied at Univ. of Berlin, 1890-1; *m.* July 16, 1890, Mary Philbrick Elden. Asso. prof. rhetoric, 1887-9; prof. history and political economy, 1889-94, Colby Univ. *Author:* Select Mediæval Documents, 1891, 1900 S6; The Social Teaching of Jesus, 1897 M1; A History of New Testament Times in Palestine, 1899 M1; Constructive Studies in the Life of Christ (with E. D. Burton), 1901 U14; The French Revolution—a Sketch, 1901 L4; Principles and Ideals for the Sunday School (with E. D. Burton), 1903 U14. *Address:* 5736 Woodlawn Av., Chicago.

MATHEWS, William, author; *b.* Waterville, Me., July 28, 1818; *s.* Simeon and Clymena (Esty) M.; grad. Waterville Coll. (now Colby Univ.), 1835 (LL. D., 1868); studied law in office and at Harvard Law School 4 yrs.; LL. B., Harvard, 1839; admitted to Kennebec Co., Me., bar, 1838; began practice at Waterville, 1841; soon after started a newspaper, The Watervillonian, afterward changed to The Yankee Blade. Moved to Gardiner, Me., 1843; to Boston,

1847, and, in 1856, it was sold and united with The Portfolio. Removed to Chicago, 1856; librarian Young Men's Assn. there, 1859-62; prof. rhetoric and English, Univ. of Chicago, 1862-75; since then wholly devoted to literature, residing in Boston; *m.* 1845, Mary Elizabeth Dingley, Winslow, Me.; 2d, 1850, Isabel I. Marshall, China, Me.; 3d, 1865, Harriet N. Griggs, Chicago. *Author:* Getting On in the World, 1873 G6; The Great Conversers and Other Essays, 1874 G6; Words—Their Use and Abuse, 1876 G6; Hours with Men and Books, 1877 G6; Monday Chats (trans. from French of Sainte-Beuve), 1877 G6; Oratory and Orators, 1879 G6; Literary Style and Other Essays, 1881 G6; Men, Places and Things, 1888 G6; Wit and Humor—Their Use and Abuse, 1888 G6; Nugæ Literariæ, or, Brief Essays on Literary, Social and Other Themes, 1896 R5; Conquering Success, 12. Wrote critical and bibliographical notes to fine illus. edit. of Bulwer (40 vols.), 1896 L6. Also contb'r to N. Am. Rev., Appleton's Cyclopædia of Am. Biography, etc. *Address:* 130 Pembroke St., Boston.

MATHEWS, William Smythe Babcock, editor, musical writer; *b.* Loudon, N. H., May 8, 1837; ed'n in N. H.; studied music in Boston (Mus. Doc., Highland Univ., Ill.); practical teacher of music since 1853; adjunct prof. music Wesleyan Female Coll., Macon, Ga.; *m.* 1857, Flora E. Swayne, Nunda, N. Y. Since 1867 living in Chicago; organist Centenary M. E. Ch., 1867-93; editor Musical Independent, 1869-71; on editorial staff Chicago Herald, Record and Tribune, 1877-87. Established, 1891, and edited Music (mag.), merged in Philharmonic, Jan., 1903. *Author:* How to Understand Music (2 vols.), 1880, 1888 P11; Primer of Musical Forms, 1890 S21; Music and Its Ideals, 1897 P11; Popular History of Music, 1891; The Great in Music, 1900; Dictionary of Musical Terms, 1895 C17; Primer of Music (with Dr. Wm. Mason), 1895 C17; The Masters and Their Music, 1898 P11; Great in Music (3 vols.), 1900-3 A7; Popular History of Music, 1901 A7; many collections of music for pedagogic purposes; also sp'l edited collections of Schumann, Chopin, etc. *Office:* 3638 Lake Av., Chicago.

MATTESON, Charles, jurist; *b.* Coventry, Kent Co., R. I., March 21, 1840; *s.* Asahel and Julia (Johnson) M.; ed. East Greenwich, R. I., Acad., and Univ. Grammar School, Providence, R. I.; grad. Brown, 1861 (LL. D., 1891); grad. Harvard Law School, 1863; *m.* Warwick, R. I., Aug. 22, 1872, Belle, *d.* late Paul Himes. Admitted to R. I. bar, 1864; mem. State senate, R. I., representing Coventry, 1871-2; asso. justice Supreme Court of R. I., Feb. 27, 1875-91; chief justice same, April 21, 1891, until resigned, May 31, 1900. Mem. R. I. Bar Assn., Harvard Law School Assn., R. I. Hist. Soc. Opinions printed in Vols 11 to 21, R. I. Reports. *Residence:* 112 Prospect St. *Office:* 31 Market Sq., Providence, R. I.

MATTHES, François Emile, topographer U. S. Geol. Survey; *b.* Amsterdam, Holland, March 16, 1874; *s.* William Ernst and Johanna Suzanna (van der Does de Bije) M.; ed. in Holland, Switzerland and Germany; came to U. S., 1891; grad. Mass. Inst. Technology, B. S., 1895; unmarried. Apptd. chief draftsman with city eng'r, Rutland, Vt., June 1, 1895; field asst. U. S. Geol. Survey, June 1, 1896; asst. topographer same through civil service examinations, April 1, 1898; promoted topographer same, July 1, 1899; mem. Nat. Geographic Soc., Entomol. Soc. of Washington, Geol. Soc. of Washington, A. A. A. S.; asso. mem. Am. Soc. Civ. Eng'rs. Wrote; Glacial Sculpture of the Bighorn Mountains, Wyoming, 1900 U6. *Address:* The Varnum, Washington.

MATTHEWMAN, Lisle de Vaux, journalist; *b.* Barnsley, Yorkshire, Eng., Feb. 23, 1867; *s.* Charles and Jane (Exley) M.; ed. England and Continent (Inst. Delessert, Switzerland, and Univ. of Berlin); unmarried. In journalism since 1892; Sept., 1900, to Sept., 1902, lit. editor, dramatic critic, leader and sp'l writer Phila. Evening Telegraph. *Club:* Franklin Inn. *Author:* Cranksms, 1901 C4; Brevities, 1903; Rips and Raps, 1903 S8. Contb'r to Life, Smart Set, etc. *Residence:* 112 E. 27th St. *Office:* 70 5th Av., New York.

MATTHEWS; see also Mathews.

MATTHEWS, Albert, writer; *b.* Boston, June 26, 1860; *s.* Nathan and Albertine (Bunker) M.; grad. Harvard, 1882. Engaged in etymol. and lexicog. studies. Has written various monographs in publs. Colonial Soc. of Mass.; contb'r to Dialect Notes, Dial, Nation and other critical jours. Mem. Am. Philos. Soc., Am. Antiquarian Soc., Am. Dialect Soc., Me. Hist. Soc., State Hist. Soc. of Wis., Va. Hist. Soc., Am. Hist. Assn., Colonial Soc. of Mass.; corr. sec. Prince Soc. *Clubs:* Democratic of Mass., University, New Riding (Boston); Harvard (New York); University (Phila.); Country (Brookline, Mass.). Unmarried. *Address:* 145 Beacon St., Boston.

MATTHEWS, Brander; see Matthews, James Brander.

MATTHEWS, Edmund Orville, rear-admiral U. S. N., retired; *b.* Baltimore, Oct. 24, 1836; *s.* John (Jr.) and Mary Righter (Levering) M.; apptd. to Naval Acad. from Mo., Oct. 2, 1851; grad., 1855; master, Nov. 4, 1858; lt., July, 1860; lt.-comdr., July 16, 1862; comdr., May 4, 1870; capt., Sept. 14, 1861; commodore, 1894; rear admiral, June 19, 1897; *m.* Newport, R. I., May 20, 1878, Hattie R. Hammond. Assisted in capture of forts at Hatteras Inlet, 1861, and took part in several other engagements of Civil war; in 1869, under Admiral Porter's instructions, selected Goat Island, Newport Harbor, as hdqrs. of the torpedo corps; comd. station until 1873; in 1898 became pres. examining bd. until retired, Oct. 24, 1898. *Address:* Navy Dept., Washington.

MATTHEWS, Franklin, editor New York Sun since 1890; *b.* St. Joseph, Mich., May 14, 1858; *s.* J. H. and Mary Force M.; grad. Cornell Univ., 1883; followed by 1 yr. post-graduate work, but not for degree; *m.* 1886, Mary Crosby. Traveled as lecture agt. for J. B. Pond, with Beecher, Mark Twain, Carl Schurz, and others, 1883-6; reporter and

editor Phila. Press, 1886-90. *Author:* Philadelphia, 1889 L5 (printed for private circulation among Pan.-Am. delegates as souvenirs); Our Navy in Time of War, 1899 A2; The New-born Cuba, 1899 H1; has contributed to The Century, Harper's Magazine, The Atlantic, Chautauquan, St. Nicholas, Harper's Weekly, Harper's Round Table, Leslie's Weekly, and other publications. *Address:* 33 Van Buren St., Brooklyn.

MATTHEWS, George Edward, editor of Buffalo Express; *b.* March 17, 1855; *s.* J. N. M.; ed. in private schools in Buffalo; grad. Yale, 1877; has been editor Buffalo Express since 1889, succeeding his father, who died, 1888; has always been active in Republican politics, but has never held public offices; also head The Matthews-Northrup Works, printers and publishers. *Residence:* 276 Elmwood Av. *Office:* 179 Washington St., Buffalo, N. Y.

MATTHEWS, (James) Brander, author, prof. dramatic literature, Columbia, since 1892; *b.* New Orleans, Feb. 21, 1852; grad. Columbia Coll., 1871, LL. B., 1873, A. M., 1874 (D. C. L., Univ. of South, 1899, Litt. D., Yale, 1901); admitted to N. Y. bar, but turned to literature. One of founders of Authors Club and of The Players; one of organizers Am. Copyright League and Dunlap Soc. Trustee Columbia Univ. Pres., dir. Carolina Central R. R. Co. *Author:* The Theatres of Paris; French Dramatists of the Nineteenth Century; The Home Library: In Partnership (with H. C. Bunner); Margery's Lovers (a comedy); The Last Meeting, a Story; A Secret of the Sea, and Other Stories; A Gold Mine (a comedy, with G. H. Jessop); Pen and Ink; Cheap Books and Good Books; American Authors and British Pirates; A Family Tree, and Other Stories; On Probation (a comedy, with G. H. Jessop); With My Friends; In the Vestibule Limited; A Tale of Twenty-five Hours; Tom Paulding; Americanisms and Briticisms; The Decision of the Court (a comedy); The Story of a Story and Other Stories; Studies of the Stage; Vignettes of Manhattan; The Royal Marine; This Picture and That; His Father's Son; Bookbindings, Old and New; Introduction to the Study of American Literature; Tales of Fantasy and Fact; Aspects of Fiction and Other Ventures in Criticism; Outlines in Local Color; Peter Stuyvesant, a comedy (with Bronson Howard); A Confident To-Morrow; The Action and the Word; The Historical Novel; Parts of Speech, Essays in English; Development of the Drama; etc. Editor of various works. *Address:* 681 West End Av., New York.

MATTHEWS, Nathan, Jr., lawyer; *b.* Boston, March 28, 1854; *s.* Nathan and Albertine (Bunker) M.; ed. Boston public and pvt. schs.; grad. Harvard, 1875, and Harvard Law Sch.; *m.* Apr. 5, 1883, Ellen B. Sargent. Mayor of Boston 4 terms, beginning 1891. Democrat. Author of The City Government of Boston, 1895, and of many articles, arguments, addresses, etc., on political, legal and economic subjects. *Residence:* 456 Beacon St., Boston, and Hamilton, Mass. *Office:* Tremont Bldg., Boston.

MATTHEWS, Washington, physician, maj. U. S. A., retired, Sept. 25, 1895; *b.* Killiney, nr. Dublin, Ireland, July 17, 1843; *s.* Dr. Nicholas Blaney and Anna (Burke) M.; came to U. S. in infancy; lived in Wis., later in Iowa; ed. in common schools; grad. Univ. of Iowa (med. dept.), 1864 (LL. D., 1888). Acting asst. surgeon U. S. A., 1864-5; re-entered mil. service, 1865; asst. surgeon, U. S. A., 1868; capt. and asst. surgeon, 1871; maj. and surgeon, 1889; retired from active service on account of disability contracted in line of duty. Was on duty at Army Med. Museum, 1884-90. Has made notable investigations in ethnology and philology of the Navajo Indians and other native American races. Fellow A. A. A. S., Anthropol. Soc. of Washington; pres. Am. Folk-Lore Soc., 1896, etc. *Author:* Grammar and Dictionary of the Language of the Hidatsa, 1873 O1; Ethnography and Philology of the Hidatsa Indians, 1877 U6; English-Hidatsa Dictionary, O1; Navajo Silversmiths, 1883 E13; Navajo Weavers, 1884 U26; The Mountain Chant, a Navajo Ceremony, 1887 E13; Navajo Legends, 1897 H5; The Night Chant, a Navajo Ceremony, 1902 P2; also various monographs on the ethnology and archæology of the Indians, and especially the Navajos. *Address:* 1262 New Hampshire Av., Washington.

MATTHEWS, William Baynham, lawyer, author, editor; *b.* Lynchburg, Va., July, 1850; *s.* James M. and Ellen B. M.; deputy clerk of Essex Co., Va., 1866-70; took law course, Univ. of Va., 1870-1; B. L., 1873; LL. M., 1882, Columbian Univ.; *m.* Belle Grove, King George Co., Va., Jan. 12, 1875, Alice P., youngest *d.* Carolinus Turner, Esq. Chief preëmption div. U. S. Gen. Land Office, 1883-9. Editor and publisher National Domain, 1888; att'y for State of Idaho, 1892-96; Washington att'y Rio Grande Western Ry. Co. since 1898. *Author:* Matthews' Forms of Pleading, etc., 1873; Guide for Executors and Administrators, 1872; Digest Land Decisions, 1888; Matthews' Guide, 1889, 1895. *Address:* 1463 Kenesaw Av., Washington.

MATTICE, Burr, jurist; *b.* Jefferson, N. Y., July 10, 1856; *s.* George and Delilssa (Pickett) M.; grad. Oneonta High Sch., 1876; studied law; *m.* Meredith, N. Y., Oct. 20, 1880, Charlotte L. Johnson. Admitted to N. Y. bar, Sept., 1880; dist. atty. Otsego Co., 1889-92; co. judge Otsego Co., 1893-5; apptd. justice Supreme Court, 6th jud. dist. N. Y., Dec. 31, 1895, to succeed Judge Martin, and elected, 1896, for full term expiring Dec. 31, 1910. Republican. *Address:* Oneonta, N. Y.

MATTISON, Richard Vanselous, mfr.; *b.* Solebury Tp., Pa., Nov. 17, 1851; grad. Phila. Coll. of Pharmacy, Ph. G.; also M. D. from med. dept., Univ. of Pa.; *m.* Nov. 17, 1874, Esther Dafter. Established as mfg. chemist, 1873; now pres. Keasbey & Mattison Co., largest mfrs. of magnesia in the world; also mfrs. Bromo-Caffeine and other pharm. preparations; also pres. Am. Turning Co., Ambler Spring Water Co., Ambler Electric Light, Heat and Motor Co., Magnesia Covering Co. of Phila., the Real Estate and Improvement Co., Upper Dub-

lin Water Co., The Asbestone Co., etc.; pres. and dir. Drug Exchange and v.-p. Coll. of Pharmacy, Phila. *Address:* Ambler, Pa.

MATTOCKS, Charles Porter, judge of Probate, Cumberland Co., Me., apptd. Dec. 11, 1900; *b.* Danville, Vt., Oct. 11, 1840; *s.* Henry and Martha (Porter) M.; grad. Bowdoin, 1862; served in 17th Me. inf. as lt., Aug. 2, 1862; capt., Dec. 4, 1862; maj., Dec. 22, 1863; col., May 15, 1865; comd. 1st U. S. Sharpshooters in winter and spring of 1864; bvtd. brig.-gen., March 13, 1865. Was awarded a Congressional Medal of Honor for gallantry at Little Sailor's Creek, Va., April 6, 1865. Grad. Harvard Law School, 1867; since then lawyer at Portland; States att'y Cumberland Co., Me., 1869-72; mem. Ho. of Reps., Me., 1880-4; apptd. judge Probate, Cumberland Co., Me., Dec. 11, 1900. Exec. comm'r for Me., World's Columbian Exp'n, 1893. Apptd. brig.-gen. U. S. vols., June 8, 1898, for service in Spanish-Am. war. *Residence:* 17 Lewis St. *Office:* 31½ Exchange Bldg., Portland, Me.

MATZ, Nicholas, R. C. bishop; *b.* Münster, Alsace-Lorraine, April 6, 1850; ed. in Petit Seminaire, Finstingen; came to U. S., 1868; prepared for priesthood in Coll. of St. Mary's of the West, Cincinnati; ordained priest, 1874; asst. pastor, cathedral, Denver, Colo., 1874-7; pastor Georgetown, Colo., 1877-85; later of St. Anne's, E. Denver, till consecrated bishop, Oct. 28, 1887; was coadjutor to Bishop Machebeuf, and later succeeded him as bishop of Denver. *Address:* 235 S. Evans St., Denver, Colo.

MATZKE, John Ernst, educator, philologist; *b.* Breslau, Germany, Oct. 20, 1862; *s.* Rev. H. M.; ed. gymnasium Görlitz, Germany; grad. Hope Coll., Holland, Mich., 1882; student Romanic languages and literature, 1884-8, Ph. D., 1888, Johns Hopkins; *m.* June 26, 1895, Edith Virginia Hedges. Prof. Romanic languages, Leland Stanford Jr. Univ. since 1893. Sec. Philol. Assn. of the Pacific Coast; advisory editor Modern Philology; mem. Modern Language Assn., Am. Philol. Assn. Author various textbooks on French and Spanish, H2 and H4. Contb'r philol. and lit. studies to philol. publs. *Address:* Stanford Univ., Calif.

MAUCK, Joseph William, educator; *b.* Cheshire, O., Aug. 17, 1852; *s.* Joseph and Adaline (Sigler) M.; grad. Hillsdale (Mich.) Coll., 1875, A. M., 1877, LL. D., 1895; partial post-grad. course Johns Hopkins; *m.* Dec. 25, 1884, Mary Frances Ball, Buffalo. Prof. Greek, 1876-9, prof. Latin, 1881-3, Hillsdale Coll. Was in publishing and banking business, Chicago and Minneapolis, 1883-91; pres. Univ. of S. Dak., 1891-6; engaged in mfg. and railroading, Chicago, 1896-1902; since June 18, 1902, pres. Hillsdale Coll., Mich. *Address:* Hillsdale, Mich.

MAURICE, Arthur Bartlett, junior editor of The Bookman since Sept., 1899; *b.* Rahway, N. J., April 10, 1873; ed. schools in Paris, France, New York, Richmond Coll., Va.; Princeton Univ.; editor Woodbridge Register, Woodbridge, N. J., 1895; city editor Elizabeth (N. J.) Daily Herald, 1896; sp'l writer New York Commercial Advertiser, 1897-8; unmarried. *Author:* New York in Fiction; The History of the Nineteenth Century in Caricature (with Frederic Taber Cooper, Ph. D.). *Residence:* Rahway, N. J. *Office:* 35th St. and 5th Av., New York.

MAURY, William A., mem. U. S. Spanish Treaty Claims Comm'n; asst. atty.-gen. under President Harrison, 1889-93; mem. Washington Nat. Monument Soc. *Address:* 1767 Mass. Av., Washington.

MAUS, Marion P., lt.-col. U. S. A.; *b.* in Md., Aug. 25, 1850; grad. West Point, 1874. Had many yrs'. service in campaigns against the Sioux, Apache, Cheyenne, Nez Percés, and other Indians. Was engaged in action with Sioux Indians in the Black Hills, Dak., with the Nez Percés at Bear Paw Mountains, Mont.; with Apaches in Ariz., and Old Mexico, in the Sierra Madre Mountains, and was awarded a medal of honor by Congress. Afterward was in the campaign at Pine Ridge against the Sioux (1890), etc. Went with Gen. Miles to observe the Græco-Turkish war; to represent the gov't at the Queen's Jubilee in England, 1897; and also to witness the manœuvers of Russia, Germany and France; was promoted, at beginning of the war against Spain, from capt. to lt.-col., and served throughout war as insp.-gen.; present during last days of siege and during negotiations for surrender of Santiago, Cuba; accompanied expd'n to Porto Rico, remaining there until signing of protocol for peace; later on duty as insp.-gen. Dept. of Calif. and the Columbia; a.-d.-c. on staff lt.-gen. comdg. the army since July 1, 1901; *m.* June, 1899, Lindsay Poor. *Address:* Army Headquarters, Washington.

MAXEY, Edward Ernest, physician; *b.* Irvington, Ill., Aug. 21, 1867; *s.* Dr. W. C. and Sarah G. M.; high school ed'n; grad. Coll. of Phys. & Surg., Chicago (with honors—gold medal), 1891; mem. Am. Med. Assn.; sec. and ex-pres. Idaho State Med. Soc.; author several medical papers; married. *Address:* Boise, Ida.

MAXEY, Edwin, author; *b.* Royal, Pa., Oct. 26, 1869; *s.* Thomas and Ann (Price) M.; grad. Keystone Acad., 1890; Bucknell Univ., 1893; Chicago Law Sch., 1896 (LL. M., Chicago Law Sch., 1897; D. C. L., 1898, LL. D., 1901, Ill. Coll. of Law; Ph. M., Univ. of Chicago, 1899; M. Dip., Columbian Univ., 1903). In coll. was editor-in-chief Bucknell Mirror, 1892-3. Pres. Palatinate Coll., 1893-5; winner Joseph Leiter prize in debate, Univ. of Chicago; lecturer Ill. Coll. of Law, 1897-9; dean Aurora Law Sch., 1898-1900; dean law dept. Southern Univ., 1900-1; fellow polit. science Univ. of Wis., 1901-2; lecturer on colonial law and gov't Columbian Univ., 1902-3. Republican. Unmarried. *Author:* Some Questions of Larger Politics, 1901 A8. Writer of monographs on polit. subjects and contb'ns to polit. revs. and legal jours. *Residence:* 937 K St. N. W., Washington.

MAXEY, Thomas S., U. S. dist. judge, western dist. of Texas, since June, 1888; *b.* Brandon, Miss., Sept. 1, 1846; *s.* Robert and Harriet Virginia M.; ed. Univ. of Miss.; grad. in law, Univ. of Va., 1869; (LL. D., Univ. of Miss., June, 1888; Tulane Univ.,

La., June, 1897). Served in Confederate army 1 yr., obtaining a parole, 1865; mem. Miss. legislature, 1870; resigned, Dec., 1870, and removed to Texas, where he practiced law until appid. judge; *m.* Oct. 12, 1871, Lizzie Coffee; 2d, Sept. 25, 1878, Mary Frances Campbell, Austin, Tex. *Address:* Austin, Tex.

MAXIM, Florence (Miss), composer; *b.* Brooklyn, June 4, 1873; *d.* Sir Hiram S. and Jane (Budden) M.; ed. grammar and high schs., Hyde Park, Mass., 1884-92; grad. New England Conservatory of Music (pianoforte dept.), 1895. *Composer* (pianoforte music): Ten Little Tonal Fancies, 1901 S13; The Holidays, 1902 S13. *Address:* Hyde Park, Mass.

MAXIM, Sir Hiram Stevens, inventor; *b.* Sangerville, Me., Feb. 5, 1840; *s.* Isaac Weston M.; common school ed'n; scientific knowledge obtained by study and attending lectures; 4 yrs. apprentice to coach-building; worked in various iron works; patented numerous inventions in U. S.; went to England, 1881; has patented many electrical inventions, including incandescent lamps, self-regulating current machines, etc.; invented the Maxim gun, automatic system of firearms, which makes the recoil of the gun serve as the power for reloading; also other ordnance inventions, "Cordite," a smokeless powder, and more recently has devoted much time and invention to aerial navigation: dir. in the firm Vickers, Sons & Maxim; mem. Am. Soc. Civil Eng'rs; Royal Soc. of Arts; British Assn. Adv. Science; and many British eng'ring and scientific socs.; Chevalier Légion d' Honneur, France. Knighted by Queen Victoria, 1901. *Residence:* 18 Queen's Gate Pl. *Office:* 32 Victoria St., London, S. W., England.

MAXWELL, Evelyn Croom, jurist; *b.* in Ala., July 27, 1863; *s.* Augustus Emmet and Julia Hawkes (Anderson) M.; grad. Univ. of Nashville, Normal Dept., 1882; *m.* Feb. 1, 1894, Wilhelmina Thornton, Pensacola, Fla. Admitted to Fla. bar, Dec. 17, 1885; judge Criminal Court, Escambia Co., 1892-6; judge 1st jud. circuit of Fla., 1896-1901; Supreme Court comm'r, Sept., 1901; justice Supreme Court of Fla. since Dec., 1902. *Residence:* Pensacola, Fla. *Office:* Tallahassee, Fla.

MAXWELL, Ellen Blackmar; author; see Barker, Ellen B. (Mrs.).

MAXWELL, George Hebard, lawyer, irrigation advocate; *b.* Sonoma, Calif., June 3, 1860; *s.* John Morgan and Clara Love (Hebard) M.; ed. pub. schs., Sonoma and San Francisco, and St. Mathew's Hall, San Mateo, Calif.; *m.* Berkeley, Calif., Oct. 28, 1880, Katharine Vaughan Lanfar. Official stenographer, U. S. Circuit Court and Superior Courts, Calif., 1879-82; admitted to bar, Aug. 3, 1882; now of firm Maxwell & Risley, San Francisco. Publishes the Homemaker and Maxwell's Talisman. Organized Nat. Irrigation Assn., May, 1899, became its exec. chmn. and gave his entire time to management of the campaign for the inauguration of a nat. irrigation policy, which was accomplished by passage of Nat. Irrigation Act, approved June 17, 1902. *Address:* 1707 Fisher Bldg., Chicago.

MAXWELL, John Rogers, capitalist; chmn. exec. com. Central R. R. of N. J.; mem. firm of Maxwell & Graves, bankers and brokers; interested in various other corporations. *Club:* Lawyers. *Address:* 30 Broad St., New York.

MAXWELL, Lawrence, Jr., lawyer; *b.* Glasgow, Scotland, May 4, 1853; *s.* Lawrence and Alison (Crawford) M.; grad. Univ. of Mich., 1874, A. M., 1894; grad. Cincinnati Law Sch., 1875; *m.* Ann Arbor, Mich., Dec. 27, 1876, Clara Barry Darrow. Admitted to Ohio bar, 1875; Solicitor-Gen. of U. S., 1893-5. *Residence:* Edgecliffe Rd. *Office:* 104 W. 4th St., Cincinnati.

MAXWELL, Perriton, journalist; *b.* New York, Jan. 11, 1866; *s.* Alfred Chester and Mary Louise (Perriton) M.; ed. pub. schs. and pvt. tutors, Brooklyn, and Brooklyn Art Sch.; *m.* New York, 1893, Myra Sydney. Entered journalism, 1888; consecutively art editor New York Recorder, editorial staff New York Sun, World, Journal, Cosmopolitan Mag., Phila. Saturday Evening Post. Editor Metropolitan Mag. since 1900. *Author:* Masterpieces of Art and Nature, 1895; American Art and Artists, 1896; also about 150 miscellaneous contb'ns to periodicals. *Residence:* 2 E. 117th St. *Office:* Harper & Bros., New York.

MAXWELL, William Henry, educator; *b* Ireland, March 5, 1852; *s.* Rev. John and Maria M.; ed. College of Belfast and Galway, and Queen's Univ. (A. B., 1872; M. A., 1874; hon. Ph. D., St. Lawrence Univ.; hon. LL. D., Columbia, 1901); *m.* Brooklyn, 1877, Maria A. Folk. Came to U. S., 1874. Asst. supt. schs., Brooklyn, 1882-7; supt. same, 1887-98; supt. pub. schs., Greater New York, since 1898. *Author:* Introductory Lessons in English Grammar; Advanced Lessons in English Grammar, and other edn'l works. Edited edition of Homer's Iliad. *Residence:* 121 W. 82d St. *Office:* Park Av. and 59th St., New York.

MAY, Charles Henry, physician, oculist; *b.* Baltimore, Aug. 7, 1861; *s.* Henry and Henrietta M.; ed. pub. and pvt schs., New York, 1868-75, Coll. City New York, 1875-7; sp'l studies chemistry, 1877-9; grad. Coll. Phys. and Surg. (Columbia Univ.), 1883; took both 1st Harsen prizes ($500 and $150 with medal), 1883; followed sp'l course of study in eye and ear abroad, 1887; *m.* Nov. 7, 1893, Rosalie Allen. Began practice as physician and surgeon, 1883; since 1887 specialist in eye and ear. Formerly lecturer diseases of eye, New York Polyclinic; now chief of clinic and instr. eye dept. Coll. Phys. and Surg. (Columbia Univ.); ophthalmic and aural surgeon, Mt. Sinai Hosp., New York. Mem. Am. Acad. Medicine, New York Acad. Medicine, Am. Otol. Soc., N. Y. Otol. Soc., N. Y. Co. Med. Soc., Manhattan Med. and Surg. Soc., Metropol. Med. Soc., Med. Soc. Greater New York, etc. *Author:* Manual of Diseases of the Eye, 1900 W11 (also German transl., 1903, Berlin). Wrote article on Vision for New Internat. Encyclopædia. *Address:* 698 Madison Av., New York.

"MAY, Sophie"; see Clarke, Rebecca Sophia.

MAYBURY, William Cotter, mayor of Detroit since 1897, present term expires, 1904; *b.* Detroit, Nov. 20, 1849; *s.* Thomas and Margaret (Cotter) M.; ed. pub. schs., Detroit, and Univ. of Mich., B. A., 1870, M. A., 1880. Admitted to bar, 1871; city atty., 1875-80; mem. Congress, 1883-7, 1st Mich. dist.; prof. jurisprudence, Mich. Coll. of Medicine, 1881-2; mng. dir. Standard Life and Accident Ins. Co. Mem. many clubs and socs.; chevalier Legion of Honor, July 25, 1901. Democrat. *Residence:* 322 W. Boulevard. *Office:* Moffat Blk., Detroit.

MAYER, Alfred Goldsborough, zoölogist; *b.* Frederick, Md., Apr. 16, 1868; *s.* Prof. Alfred M. and Katherine Duckett (Goldsborough) M.; graduate Stevens Inst. Technology, M. E., 1889, Harvard Univ., S. D., 1898; *m.* Aug. 27, 1900, Harriet Randolph, *d.* Prof. Alpheus Hyatt, Cambridge, Mass. Asst. to Dr. Alexander Agassiz, 1892-1900; in charge radiates, Mus. Comparative Zoölogy, Harvard, 1895-1900; curator of natural sciences, Brooklyn Inst. Mus., since 1900. On scientific expd'ns as asst. to Dr. A. Agassiz, Bahamas, 1892-3, Australia, 1896, Fiji Islands, 1897; cruise of "Albatross" through tropical Pacific, 1899-1900; Dry Tortugas, Fla., 1897, 1898, 1899, 1902. Fellow A. A. A. S.; mem. Am. Soc. Naturalists, Am. Morphol. Soc., Boston Soc. Natural History, council New York Zoöl. Soc., council New York Aquarium. Contb'r to zoöl publs., especially on the insects and medusæ. *Residence:* 34 Plaza St., Brooklyn.

MAYER, Henry ("Hy Mayer"), caricaturist; *b.* Worms-on-Rhine, July 18, 1868; *s.* Hermann M., Sr.; ed. in England and Germany; grad. Gymnasium, Worms, 1885; entered business life in England and came to U. S., 1886; in Tex. and Mex. amateur contb'r to comic jours.; New York since 1893; illustrator for Fliegende Blaetter (Munich); Figaro Illustré, Le Rire (Paris); Black and White, Pick-Me-Up, Pall-Mall Magazine (London); Life, Judge, Truth, Harper's, Century, etc. *Author:* Autobiography of a Monkey, 1836 R7; In Laughland, 1899 R7; Fantasies in Ha-Ha, 1899 M7; A Trip to Toyland, 1900 D4; Adventures of a Japanese Doll, 1901 D4; Alphabet of Little People, 1901 S8. *Address:* 30 W. 24th St., New York.

MAYER, Levy, lawyer; *b.* Richmond, Va., Oct. 23, 1858; *s.* Henry D. and Clara (Goldsmith) M.; ed. Jones' school, Chicago, and Chicago High School; grad. 1874; took sp'l studies at Yale and at law dept., Yale, 1876; asst. librarian of Chicago Law Inst., 1876-81, and while so engaged edited and revised MS. of Judge David Rorer's works on interstate or private international law, and on judicial sales. In active practice since 1881; mainly devoted to corporation and constitutional law and the law of municipalities; legal adviser in formation of great combinations of capital and counsel for those of brewers, distillers, glucose-sugar, coal, chewing gum, etc., etc. Has been specially prominent in attacking validity of statutes impairing property or corporate rights. Has been gen. counsel of the Ill. Manufacturers' Assn. for yrs. Mem. Am. Economic Assn. *Clubs:* Union League, Iroquois, Germania (Chicago), Lawyers (New York), Old Colony (Mass.). *Residence:* Chicago, and Plymouth, Mass. *Office:* Unity Bldg., Chicago, and 27 William St., New York.

MAYES, Edward, lawyer; *b.* in Hinds Co., Miss., Dec. 15, 1846; *s.* Daniel Mayes; ed. Bethany Coll., Va., 1860-1; grad. Univ. of Miss., 1868; in law Univ. of Miss., 1869 (LL. D., Miss. Coll.); *m.* Oxford, Miss., May 11, 1869, Frances Eliza, *d.* Lucius Q. C. Lamar. Private Co. H, 4th Miss. cav., C. S. A., 1864-5; prof. law, Univ. of Miss., 1877-92; chmn. faculty, Univ. of Miss., 1886-9; chancellor Univ. of Miss., 1889-92; mem. Miss. Constitutional Conv., 1890 (chmn. com. bill of rights and general provisions in same); presidential elector, 1900; Democrat; prof. law and dean law faculty Millsaps Coll., 1895-1903; mem. Methodist Ecumenical Confs., 1891, 1901. *Author:* Life, Times and Speeches of L. Q. C. Lamar, 1895 B16; History of Education in Mississippi, 1900 U3. Writer on legal subjects. *Address:* Jackson, Miss.

MAYNARD, Charles Johnson, naturalist; *b.* W. Newton, Mass., May 6, 1845; *s.* Samuel and Emeline M.; ed. common schools; worked on his mother's farm, and studied nature from earliest youth; v.-p., 1875, Nuttall Ornith. Club, Cambridge, Mass.; originator and editor Nuttall Bulletin (ornithological); one of original members, and pres. 1891, Newton Natural History Soc.; made notable investigations of vocal organs of birds; discovered vocal organs of American bittern; sp'l studies on the land shells of the West Indian genus Strophia (now Cerion). *Author:* Naturalists' Guide; Birds of Eastern North America; Butterflies of New England; Eggs of North American Birds; Contributions to Science (3 vols.); Bahama Fruit Finch; Manual of North American Butterflies; Sparrows and Finches of New England; Nature Studies No. 2—"Sponges;" Warblers of New England; Monograph of the Genus Strophia; Manual of Taxidermy; also contb'ns to scientific publs. *Address:* West Newton, Mass.

MAYNARD, George William, mining eng'r; *b.* Brooklyn, June 12, 1839; grad. Columbia Univ. mining school, Clausthal, Germany. Had charge of metall. works in Ireland, 1863-4; engaged as mining eng'r, 1864-7, in Colo; prof. mining and metallurgy, Rensselaer Poly. Inst., 1868-72, also consulting eng'r to various iron and steel works; consulting eng'r for iron, steel and copper works in England and Germany, 1873-9. Since 1879 in practice as consulting mining and mech. eng'r; has had charge of construction of various mills and reduction plants in Ireland, Colo., Russia, etc. Mem. Am. Inst. Min'ng Eng'rs, Iron and Steel Inst. of Great Britain, etc. *Residence:* Morr'stown, N. J. *Office:* 20 Nassau St., New York.

MAYNARD, George Willoughby, artist; *b.* Washington, Mar. 5, 1843; *s.* Edward and Ellen Sophia (Doty) M.; studied at Royal Acad. of Fine Arts, Antwerp. Had

studio at Paris, 1878, but later located in New York. Specialty, portraits and figure group paintings. Mem. Nat. Acad. Design since 1885, Am. Water Color Soc., Soc. Am. Artists, Nat. Soc. Mural Painters, Century Assn. *Address:* 156 E. 36th St., New York.

MAYNARD, Harry Lee, congressman; *b.* Portsmouth, Va., June 8, 1861; *s.* John W. M.; grad. Va. Polytechnic Inst., 1880; *m.* Aug. 5, 1885, Mary Eleanor Brooks. Pres. Norfolk, Portsmouth & Newport News R. R. Co., Va. Realty and Investment Co.; dir. Portsmouth Dime Savings Bank, and officer or dir. in numerous other enterprises. Mem. Va. Ho. of Dels., 1890-4, State Senate, 1894-1901; mem. Congress, 1901-5, 2d Va. dist. Democrat. *Home:* Portsmouth, Va.

MAYNARD, La Salle Almeron, editor; *b.* Hancock, N. Y., Feb. 17, 1857; *s.* M. H. and Marie Antoinette (Fletcher) M.; ed. pub. schs., Hancock, N. Y.; *m.* Pittsburgh, 1885, Mary C. Macrum. Taught dist. and pvt. schs., Mich. and Ill., 1870-80; studied law, 1880-1; editor Criterion, 1881-3; asso. editor New York Observer, 1883-8; mng. editor New York Mail and Express, 1888-9; mng. editor Christian Work, 1889-98; asso. and lit. editor Leslie's Weekly since 1898. Owner and mgr. Maynard's Press Agency since 1895. Mem. Am. Inst. Civics, Nat. Municipal League. *Residence:* Pittsfield, Mass. *Office:* 110 5th Av., New York.

MAYNARD, Laurens, publisher; *b.* Boston, Aug. 22, 1866; *s.* Lorenzo A. and Sara (Low) M.; ed Boston Latin School; Boston Univ. Law School and studied with Gen. Edgar R. Champlin; *m.* Dec. 23, 1891, Gertrude Cain, of Weymouth, Mass. Practiced law, Boston, 1887-90; in business, 1890-7; entered firm of Small, Maynard & Co., publishers, on its organization, 1897; treas. same firm since its incorporation, 1897. *Residence:* Braintree, Mass. *Office:* 10 Arrow St., Cambridge, Mass.

MAYNARD, Mila Tupper, Independent minister, lecturer; *b.* Brighton, Washington Co., Ia., Jan. 26, 1864; *d.* Allen and Ellen (Smith) Tupper; grad. Cornell Univ., 1889 (Bach. of Letters); attended lectures in Chicago; School of Applied Ethics, Plymouth, Mass.; ordained Unitarian minister, 1889 (now Independent); *m.* Chicago, May 24, 1893, Rev. R. A. Maynard. Two yrs. in ministry in both La Porte, Ind., and Grand Rapids, Mich.; since marriage has been joint pastor with husband in Santa Monica, Calif.; Salt Lake City, and of the Myron Reed movement, in Denver, known as Broadway Temple Assn. Writer of "The Wider Selfhood" articles in the Rocky Mountain News. *Author:* Walt Whitman—Poet of the Wider Selfhood, 1902 K1. *Address:* 1050 Tennyson St., Denver.

MAYNARD, Rezin A., Independent minister; *b.* Junius, Seneca Co., N. Y., Sept. 21, 1852; *s.* Rev. John H. M.; ed. Raisin Valley Sem., Adrian, Mich.; Hillsdale, Mich., Coll., and Univ. of Mich.; *m.* Chicago, May 24, 1893, Mila F. Tupper. Practiced law in Mich., Sparta and Grand Rapids, 14 yrs.; entered ministry, 1893; pastor Reno, Nev.; Santa Monica, Calif (Independent chs.), and for 2 yrs. of 1st Unitarian Ch., Salt Lake Utah; later pastor Broadway Temple, Denver, Independent (founded by Myron Reed); now lecturing, writing and teaching in Socialist propaganda. *Address:* 1050 Tennyson St., Denver.

MAYNARD, Samuel Taylor, botanist; *b.* Hardwick, Mass., Dec. 6, 1844; *s.* William and Sarah (Nourse) M.; grad. Mass. Ag'l Coll., 1872; has since been connected with it and the Mass. Expt. Sta.; since 1879 prof. botany and horticulture, Mass. Agr'l Coll.; botanist and pomologist Mass. State Bd. of Agr.; director hort. div., Mass. Expt. Sta.; sec. Mass. Fruit Grower's Assn.; mem. school bd. of Amherst, 8 yrs. *Author:* Practical Fruit Grower, 1886 J12; Landscape Gardening as Applied to Home Decoration, 1899 W9; Successful Fruit Culture, 1902; School Gardens, 1903; also numerous articles on bot. and hort. subjects. *Address:* Amherst, Mass.

MAYNARD, Washburn, naval officer; *b.* Knoxville, Tenn., Dec. 5, 1844; *s.* Horace and Laura A. (Washburn) M.; grad. U. S. Naval Acad., 1866; promoted to ensign, April, 1868; master, March 26, 1869; lt., March 21, 1870; lt.-comdr., Sept. 27, 1884; comdr., Sept. 27, 1893; capt., March 9, 1900; since 1866 has consecutively served on naval vessels: Susquehanna, Franklin, Frolic, Seminole, California, Saranac, Richmond, Wyandotte, Coast Survey, Tennessee, Brooklyn and Pinta, and comd. Nashville during Spanish-Am. war, Apr. to Aug., 1898; lighthouse insp., 1899-1900; naval examining bd., Oct., 1900-Mar., 1901; naval sec. lighthouse bd., Mar., 1901-Nov., 1902; retired as rear-admiral, Nov. 1, 1902. *Address:* Newport, R. I.

MAYO, Amory Dwight, clergyman, educator; *b.* Warwick, Mass., Jan. 31, 1823; *s.* Amory and Sophronia M.; ed. Deerfield Acad. and Amherst Coll. (A. M., Amherst; LL. D., Berea, Ky., Coll.); taught in common schools of Mass., 1839-44; prof. and lecturer, Meadville, Pa. (Unitarian), Theol. School, 1868-98; minister Universalist Ch., Gloucester, Mass., 1846-54; Independent Christian Ch., Cleveland, O., 1854-6; Division-St. Ch., Albany, N. Y., 1856-63; Ch. of the Redeemer (Unitarian), Cincinnati, 1863-72; Ch. of the Unity, Springfield, Mass., 1872-80; has since devoted his attention to the cause of ed'n in the South, lecturing in 20 States; chief editorial writer in New England and National Journal of Education, 1880-6. *Author:* The Moral Argument for Universalism; Graces and Powers of the Christian Life; Biography and Collected Writings of Mrs. S. C. Edgarton Mayo; Symbols of the Capitol: or, Civilization in New York; Talks With Teachers; Southern Women in the Recent Educational Movement in the South; History of the American Common School; etc. *Residence:* 1416 R. I. Av., Washington.

MAYO, Earl Williams, editor and mag. writer; *b.* Springville, N. Y., May 5, 1873; *s.* Capt. William L. and Clarinda (Williams) M.; grad. Griffith Inst., 1890; Cornell, 1894; *m.* New York, Jan. 29, 1900, Marie

Susanne Thill. Asst. prof. English, Cornell, 1895; staff writer New York Sun, 1895-6, editor McClure's Syndicate, 1898; engaged in sp'l work for New York Herald, 1899; sp'l traveling corr. in Europe and America for McClure's, Leslie's, Pearson's and other mags., 1899-1901; editor for Lewis, Scribner & Co., publishers, 1902. *Author:* A Border Rivalry (serial), 1899; The Land of the Loon (with F. K. Scribner), 1899 N1. *Address:* 1133 Broadway, New York.

MAYOR DES PLANCHES, nobile Edmondo, ambassador of Italy to U. S. since 1901; *b.* July 27, 1851; *s.* Luigi Mayor des Planches (of an old Savoyard-Swiss family transferred to Piedmont); student Royal Coll., Carlo Alberto; grad. Univ. of Turin, LL. D., 1874; *m.* 1881, Maria De Vun-Chevalier. Entered diplomatic service, 1875; sec. to Premier Depretis, 1876-8, and, after retirement of some years, to ministers of foreign affairs Cairoli Mancini, Robilant; sec. and chief of cabinet, 1887-1901, of Crispi, whom he accompanied to Friedrichsruh, Eger, Berlin. Had several missions to Prince Bismarck, 1887-8, to Count Kalnoky, 1888, to Lord Salisbury (La Bourboule, 1890). Gen. sec. congress of criminal anthropology and penal sciences, Rome, 1884; del. Internat. Sanitary Conf. of Rome, 1885, Venice, 1892, and 1897; chief Commercial Sect., Foreign Office, 1892-4; counsellor of legation, Berne, 1894-8; minister at Belgrade, 1898-1901. Comdr. of the Italian Orders. *Author:* La Signora di Kruedner, 1851; Actes du Premier Congrès d' Anthropologie criminelle, 1885; Tre Principi di Casa Savoia, 1893; Crispi chez Bismarck, 1894; Nuove Lettere del Conte di Cavour, 1895; etc. *Residences:* Villa Ronzaglie, Moncalieri; via San Quintino, Turin; villa Mayor, Porta Pia, Rome, Italy. *Address:* Italian Legation, Washington.

MAZET, Robert, lawyer; *b.* Pittsburgh, May 15, 1857; *s.* William and Malcena M.; ed. Pittsburgh High Sch.; grad. Columbia, 1879; LL. B., Columbia Law Sch., 1880; *m.* Nov. 11, 1899, Elsie Sawyer, *d.* Com. John W. Moore, U. S. N. Mem. N. Y. assembly, 1897-9; mem. Com. of N. Y. legislature, 1897, to investigate trusts; chmn. Mazet Com., 1899, to investigate gov't of New York city. Republican. In law practice since 1880; capt. 7th regt., N. G. N. Y. Mem. Pa. Soc., Chi Phi fraternity, West Side Republican Club. *Address:* 257 Broadway, New York.

MEAD; see also Meade.

MEAD, Albert Davis, professor comparative anatomy, Brown Univ., since 1901; *b.* Swanton, Vt., April 15, 1869; *s.* Charles Davis Mead; grad. Middlebury Coll., 1890 (A. M., Brown, 1891; Ph. D., Univ. of Chicago, 1895); *m.* Palmer, Mass., July 2, 1902, Ada Geneva Wing. Asso. prof. comparative anatomy, Brown, 1895-1901. Mem. Am. Soc. Naturalists, Am. Morphol. Soc., A. A. A. S., Washington Acad. Sciences. Has written several tech. biol. papers. *Address:* Brown Univ., Providence.

MEAD, Charles Marsh, clergyman; *b.* Cornwall, Vt., Jan. 28, 1836; *s.* Rufus and Anna (Janes) M.; grad. Middlebury Coll., Vt., 1856 (D. D., 1881); grad. Andover Theol. Sem., 1862; studied at Berlin and Halle (Ph. D., Tübingen, 1866); *m.* Aug. 2, 1867, Caroline Thayer. Ordained Cong'l minister, 1866; prof. Hebrew, Andover, 1866-82; mem. of the Am. Bible Revision Com.; lived in Germany, 1882-92; Riley prof. Christian Theology, Hartford Theol. Sem., 1892-8. *Author:* The Soul Here and Hereafter, 1879 C6; Supernatural Revelation, 1889 R2; Romans Dissected, 1891 R2; Christ and Criticism, 1893 R2; etc. *Address:* New Haven, Conn.

MEAD, Edward Campbell, author; *b.* Newton, Mass., Jan. 12, 1837; *s.* Rev. Zachariah and Anna Maria (Hull) M.; ed. Ridgeway Acad., Albemarle Co., Va.; *m.* Nov., 1861. Made a voyage to Australia and East Indies, 1858-9; engaged in business in Richmond, Va., 1860; took up farming in 1862, account of failing health. Contributor of prose and poetry to various periodicals. *Author:* Genealogical History of the Lee Family of Virginia and Maryland, 1866 U5; Biographical Sketch of Anna M. Chalmers, 1893 L11; Historic Homes of the Southwest Mountains of Virginia (vol. 1, 1899, vol. 2, 1901), L5. *Address:* Keswick, Va.

MEAD, Edwin Doak, author, lecturer; *b.* Chesterfield, N. H., Sept. 29, 1849; *s.* Bradley and Sarah (Stone) M.; spent boyhood on a farm and in village store; in 1866 entered employ of Ticknor & Fields, Boston publishers; 1875-9, in English and German univs.; since then engaged in lecturing and lit. work; *m.* Sept. 29, 1898, Lucia True Ames. Editor New England Mag., 1889-1901; several yrs. pres. Mass. Good Citizenship Soc. and 20th Century Club of Boston. Is dir. Old South hist. work in Boston and editor International Library, Gl. *Author:* Martin Luther—A Study of the Reformation; The Philosophy of Carlyle; The Roman Church and the Public Schools; Organize the World; etc. *Residence:* 19 Chestnut St. *Office:* 20 Beacon St., Boston.

MEAD, Elizabeth Storrs, educator; *b.* Conway, Mass., 1832; *d.* Charles Eugene and Sarah Williston (Storrs) Billings; ed. at sem. in Ipswich, Mass. (M. A., Oberlin Coll.; L. H. D., Smith Coll.); taught in high sch., Northampton, Mass., 1 yr.; then for 6 yrs. with a sister, conducted a family sch. at Andover; *m.* 1858, Rev. Hiram Mead, D. D. (died 1881). Taught in Oberlin Coll., O., 2 yrs.; then for 6 yrs. at Abbott Acad., Andover; pres. Mt. Holyoke Coll., 1890-1900; resigned. *Address:* Oberlin, O.

MEAD, Elwood, irrigation expert, U. S. Dept. of Agr., since July, 1899; prof. institutions and practice of irrigation, Univ. of Calif.; *b.* Jan. 16, 1858, Patriot, Ind.; *s.* Daniel and Lucinda M.; grad. Purdue Univ., 1882; M. S., same, 1884; Iowa State Coll., C. E., 1883; *m.* Lafayette, Ind., Dec., 1882, Florence S. Chase. Asst. engr., U. S. Eng'rs, 1882-3; prof. mathematics Colorado Agr'l Coll., and asst. State eng'r Colo., 1883-4; att'y, Lafayette, Ind., 1884-6; asst. State eng'r, Colo., and prof. irrigation, Colo. Agr'l Coll., 1886-8; territorial and State eng'r, Wyo., 1888-99; consulting eng'r, Wyo.,

Cheyenne and Ogden water works. Fellow A. A. A. S.; mem. Am. Soc. Civ. Eng'rs. *Club:* Cosmos. Has written several articles, reports, etc., on irrigation, eng'ring and other subjects. *Author:* Irrigation Institutions, M1. *Address:* Univ. of Calif., Berkeley, Calif.

MEAD, George Whitefield, Presbyterian clergyman; *b.* Norwalk, O., May 27, 1865; *s.* Joel E. and B. Ann M.; grad. Oberlin, 1891; Union Theol. Sem., New York, 1894; *m.* Aug. 4, 1897, Jenny Marie von Oetinger. Asst. pastor Madison Av. Presby'n Ch., New York, 1894-8; since 1898 pastor of the 1st Presby'n Ch.; comm'r gen. assembly, Phila., 1901; moderator, Boston Presbytery, 1903. *Author:* Modern Methods in Church Work, 1897 D3; Modern Methods in Sunday-school Work, 1903 D3. *Address:* Newport, R. I.

MEAD, Larkin Goldsmith, sculptor; *b.* Chesterfield, N. H., Jan. 3, 1835; *s.* Larkin Goldsmith and Mary Jane (Noyes) M.; ed. pub. schs., Brattleboro, Vt.; *m.* Florence, Italy, Feb. 26, 1866, Marietta Di Benvenuti. Hardware clerk at 15; developing artistic aptitude, studied drawing and sculpture 2 yrs. under Henry K. Brown; produced several noteworthy works; went to Italy; was attached to the U. S. Consulate at Venice, where his brother-in-law, W. D. Howells, was consul. During Civil war was 6 months in camp as artist for Harper's Weekly. Among his works are the National Lincoln Monument at Springfield, Ill.; the Soldiers' Monument at St. Johnsbury, Vt.; statues of Ethan Allen in Nat. Art Gallery, Washington, and in State Capitol, Montpelier, Vt.; also many ideal works, including "The Returned Soldier," "Echo," "La Contadinella," "Sappho," "The Recording Angel"; also the pediment, 60 feet long, representing "The Return of Proserpine from the Realms of Pluto," over main entrance Agriculture Bldg., World's Columbian Exp'n; a large group representing the Stanford family, to be placed in Stanford Univ., Calif.; also a colossal statue of The Mississippi River. Professore Corrispondente dell' Accademia di Belle Arti. *Address:* 4 *bis* Via dell Officine, Florence, Italy.

MEAD, Lucia Ames ("Lucia True Ames"), author; *b.* at Boscawen, N. H., May 5, 1856; *d.* Nathan P. and Elvira A. Conducts adult classes in studies in Nineteenth Century Thought in Boston, and lectures on economic and social questions; active in woman suffrage and other advanced movements; *m.* to Edwin D. Mead, Sept. 29, 1898. Pres. Mass. Woman's Suffrage Assn. *Club:* Twentieth Century. *Author:* Great Thoughts for Little Thinkers, 1890 P1; Memoirs of a Millionaire, 1890 H5; To Whom Much Is Given, 1898 C7; Milton's England, 1902 P3. *Address:* 20 Beacon St., Boston.

MEAD, Theodore Hoe, author, mfr.; *b.* N. Y., 1837; mem. Authors Club. *Author:* Horsemanship for Women, 1887; Our Mother Tongue, 1890; Health Without Medicine (pamphlet), 1891. *Address:* Tarrytown, N. Y.

MEAD, William Edward, educator; *b.* Gallupville, N. Y., Oct. 25, 1860; *s.* Merritt B. and Lucenia A. (Tucker) M.; grad. Wesleyan Univ., 1881; graduate student and asst. librarian same, 1881-2; student of Germanic and Romance philology, Leipsic, 1887-9, Ph. D., 1889; studied at Berlin; also at École des Chartes, Paris, Bibliothèque Nationale, Paris, British Mus. and Inner Temple, London, libraries, making philol. investigations; *m.* Newburyport, Mass., June 21, 1893, Kate Campbell Hurd. Prof. of the English language Wesleyan Univ. since 1890; sec. pedagogical sect. of Modern Language Assn. of America, 1897-1903. Instr. in middle English, Univ. of Chicago, summer quarter, 1903. Contb'r to lit. revs. and philol. jours. *Author:* The Versification of Pope in Its Relations to the Seventeenth Century, 1889 (Leipzig doctor's thesis); Elementary Composition and Rhetoric, 1894 S18; Selections from Malory's Morte d'Arthur, 1897 G1; Outlines of the History of the Legend of Merlin, 1899 (Early English Text Soc., London); Practical Composition and Rhetoric, 1900 S18; First Lessons in English (with W. F. Gordy), 1903 S3; The Squyr of Lowe Degre, 1903 G1. *Address:* Middletown, Conn.

MEAD, (William) Leon, author; *b.* Margaretville, Delaware Co., N. Y., April 27, 1861; *s.* Cyrus, retired mcht., and Margaret E. M.; ed. dist. school, Ft. Edward Collegiate Inst., 1876-7; later at Bishop's Select School for Boys, Poughkeepsie, N. Y.; sp'l student in literature, Boston Univ., 1881-2; also studied in Germany and France. Traveled through west as corr. Boston Post, 1882. Has been asso. editor Truth, editor Tom Nast's Weekly and Form Magazine; contributor to Youth's Companion, Saturday Evening Post, New York Herald, New York Tribune, Boston Globe, Frank Leslie's Monthly, Munsey's, The Bookman, Tillotson's Syndicate, The Dramatic Mirror, etc.; Republican. Mem. Soc. Am. Authors. *Author:* Sky Rockets (verse), 1883 A7; In Thraldom, A Psychological Romance, 1877 O4; Catherine's Coquetries (adapted from French), W4, O1; Valentine (from French), U10, O1; The Bow-Legged Ghost, and Other Stories, 1899 S22; Wild Cat Ledge, 1901; On Nature's Reeds (verse); A Lost Identity: Historical Romance; Word Coinage, 1902 C7; Who Said It—A Manual of Forensic Quotations (with F. Newell Gilbert), 1903 T8; Great Utterances of Great Men (with same), 1903 W27. Contb'r to mags. and lit. weeklies. Mem. Binghamton Press Club. *Address:* 149 Chapin St., Binghamton, N. Y.

MEAD, William Rutherford, architect; *b.* Brattleboro, Vt., Aug. 20, 1846; *s.* Larkin G. M., brother of Larkin G. Mead, sculptor, Florence, Italy; brother-in-law of William Dean Howells; grad. Amherst Coll., 1867, LL. D., 1902. Studied architecture with Russell Sturgis, Jr., New York; after 2 yrs. of study abroad became mem. of firm of McKim, Mead & White, New York. Firm are architects of Columbia Univ., Univ. City of New York, Univ. of Va., Boston Pub. Library, Metropolitan, University and Century clubs, pvt. houses of Henry Villard, H. McK. Twombly, Frederic W. Vanderbilt and L. C. Tiffany; office bldgs. of New York Life Insurance Company, at New York, Kansas City and Omaha; New

York Herald Bldg., Madison Sq. Garden, R. I. State Capitol; the Agr. and New York State bldgs., World's Columbian Exp'n, Bank of Montreal, etc. *Adaress:* 160 5th Av., New York.

MEAD, William Whitman, naval officer; *b.* Burlington, Ky., Feb. 8, 1845; *s.* Sackett and Anna A. M.; grad. U. S. Naval Acad., 1865; *m.* Julia B. Watts, Ky. Promoted ensign, Dec. 1, 1866; master, Mar. 12, 1868; lt., Mar. 26, 1869; lt.-comdr., Mar., 1881; comdr., Aug. 2, 1891; capt., Mar. 3, 1899. When lt., comd. Colorado, a steam launch in 1st day's fight with Corean forts; when exp'n landed for capture and destruction of the forts comd. light arty. from flagship; comdg. Philadelphia since Feb. 20, 1900; comd. U. S. S. Machais during latter part of war with Spain; comd. U. S. S. Brooklyn in spring 1899. *Address:* Navy Department, Washington.

MEADE, Edward Sherwood, instr. in commerce and industry, Wharton School of Finance and Economy, Univ. of Pa., since 1900; *b.* Medina, O., Jan. 25, 1874; *s.* Giles F. and Martha A. M.; studied Oberlin Acad., 1891-2; Oberlin Coll., 1892-3; grad. De Pauw Univ., 1896; fellow in economics, Univ. of Chicago, 1896-8; Univ. of Pa., 1898-1900 (Ph. D., 1900); *m.* Phila., June 1, 1900, Emily Fogg. Mem. Phi Beta Kappa Soc. *Author:* Trust Finance, 1903 A2. Contb'r to econ. jours. and to revs. on gold and silver production, railroads, coal supply, the organization of trusts, the United States Steel Corporation and other topics in finance, commerce and industry. *Address:* 205 St. Mark's Sq., Philadelphia.

MEADE, Richard Kidder, chemist; *b.* Charlottesville, Va., Nov. 28, 1874; *s.* Rev. F. A. and Mattie (Mosby) M.; grad. Univ. of Va., 1893; city editor Independent-Herald, Hinton, W. Va., 1894; chemist Longdale Iron Co., Alleghany Co., Va., 1895-6; asst. chemistry, Lafayette Coll., 1897-1902; chief chemist Edison Portland Cement Co. since 1902; *m.* Norfolk, Va., Dec. 20, 1900, Fannie Louise Thomas. Mem. Am. Chem. Soc., Soc. Chem. Industry, Am. Soc. for Testing Materials, Sons Revolution. *Author:* The Chemists' Pocket Manual, 1900 C25; The Chemical and Physical Examination of Portland Cement, 12; also short stories. Has written various scientific papers and pamphlets. *Address:* Easton, Pa.

MEADOR, Chastain Clark, clergyman, editor; *b.* Bedford Co., Va.; *s.* Jeremiah and Rachel M.; ed. common schs. and Columbian Coll., A. B., A. M., LL. D.; *m.* Washington, Aug., 1857, Ann C. Shield (died 1900). Joined the Bapt. Ch., 1844, in which he has obtained distinction as pastor; founded, 1857, and since pastor, 5th Bapt. Ch., Washington; studied in the Columbian Univ., Washington; editor and propr. of the Baptist Beacon since 1881, Washington. *Address:* 903 13th St., N. W., Washington.

MEAKIN, L. H., artist; *b.* England; studied in Münich under Professors Raupp, Gysis and Loeffts. Instr. Cincinnati Art School. Exhibited at Paris Exp'n, 1900. *Address:* Art Museum, Cincinnati, O.

MEANS, David Mac Gregor, lawyer, author; *b.* Groton, Mass., May 1, 1847; *s.* James and Elizabeth Phoebe (Johnson) M.; prep. ed'n Phillips Acad., Andover; grad. Yale, 1868; studied divinity, Andover, Mass., and New Haven, Conn.; tutor, Yale, 1876; fellow, Johns Hopkins, 1877; prof. economics, Middlebury, 1877-80; later studied law; *m.* Phila., Apr. 5, 1877, Laura Haven. Admitted to bar, 1881. *Clubs:* Century Assn. (New York). *Author:* The Boss, 1894; Industrial Freedom, 1897 A2. Editorial writer and contb'r to revs. and mags. *Residence:* Summit, N. J.; Middlebury, Vt. *Office:* 31 Nassau St., New York.

MEANS, Stewart, P. E. clergyman; *b.* Steubenville, O., Aug. 4, 1852; *s.* Thomas and Ann J. (Stewart) M.; ed. public schools, Steubenville, O., and Kenyon Coll., class of 1873 (left in 1872); grad. Union Theol. Sem., 1875; Episcopal Theol. School, Cambridge, Mass., 1876 (A. M., Kenyon Coll.); ordained to ministry, 1875; *m.* New Haven, Conn., May 10, 1887, Katharine Elizabeth Gower. *Address:* 356 Humphrey St., New Haven, Conn.

MEANS, Thomas Herbert, geologist, gov't official; *b.* Waterford, Va., Nov. 15, 1875; *s.* Samuel C. and Rachael A. M.; grad. Columbian B. S., 1898, M. S., 1901, grad. in geology; *m.* 1900, Constance Adams. In charge Soil Survey of U. S. since 1900. Author of several Dept. Agr. publs. on soils. *Address:* Bureau of Soils, Dept. of Agr., Washington.

MEARNS, Edgar Alexander, surgeon U. S. A.; *b.* Highland Falls, N. Y., Sept. 11, 1856; *s.* Alexander (Jr.) and Nancy Reliance (Carswell) M.; ed. Donald Highland Inst., grad. med. dept., Columbia Coll., New York, 1881; Coll. Phys. & Surg. and Polyclinic; *m.* Ella, youngest *d.* G. F. Wittich, Circleville, O. Apptd. 1st lt. and asst. surgeon, U. S. A., Dec. 3, 1883; promoted capt. and asst. surgeon, Dec. 3, 1888; maj. and brigade surgeon, U. S. vols., June 5, 1898, and for several months located at Camp George H. Thomas, Chickamauga Park, Ga.; surgeon in charge John Blair Gibbs General Hosp., Lexington, Ky., Aug. 31 to Dec. 26, 1898; maj. and chief surgeon, U. S. V., Jan. 27, 1899; in charge Reserve Hosp. Corps School, Augusta, Ga., Dec.-March, 1898; promoted maj. and surgeon, U. S. A., Feb. 2, 1901. Mem. and founder Am. Ornithologists' Union; Linnæan Soc. Natural History, New York; mem. Nat. Geog. Soc., Biol. Soc., Washington, A. A. A. S.; patron Am. Mus. Natural History, New York. Author of about 90 papers on zoöl. and bot. subjects. *Address:* War Dept., Washington.

MEARS, David Otis, Presby'n clergyman, author; *b.* Essex, Essex Co., Mass., Feb. 22, 1842; *s.* David M.; prep. ed'n Phillips Acad., Andover; grad. Amherst Coll., 1865; full theol. course under direction of Rev. E. N. Kirk, D. D., Boston (A. M., Amherst, 1868, D. D., Iowa Coll., 1882); ordained to ministry, 1867; *m.* 1st, Amherst, Mass., Sept. 11, 1867, Fannie J. Bentley; 2d, Grinnell, Ia., Sept. 6, 1882, Mary C. *d.* Hon. J. B. Grinnell. Pastor North Av. Ch., Cambridge, Mass., 1867-77; Piedmont Cong. Ch., Worces-

ter, Mass., 1877-93; Calvary Presby'n Ch., Cleveland, O., 1893-5; 4th Presby'n Ch., Albany, N. Y., since 1895; asso. editor Golden Rule, Boston (now Christian Endeavor World), 1879-80. *Author:* Life of Edward Norris Kirk, D. D., 1877 L9; The Deathless Book, 1888 L9; Oberlin Lectures, 1892; Inspired Through Suffering, 1895 R3. Edited Lectures on Revivals by E. N. Kirk, D. D., 1875 C6. Contributor to Monday Club Sermons (25 vols.), C6. Has written numerous published monographs, contributions, orations, addresses, etc. *Address:* 53 Ten Broeck St., Albany, N. Y.

MEARS, Leverett, prof. chemistry, Williams Coll., since 1881; *b.* Essex, Mass., May 19, 1850; *s.* David M.; prep. ed'n Phillips (Andover) Acad.; grad. Amherst Coll., 1874 (A. M., Williams, 1888; Ph. D., Göttingen Univ.); *m.* St. Albans, Vt., July 9, 1878, Mary V. Brainerd. Instr. chemistry, Amherst Coll., 1876-81; prof. physics and chemistry, Williams Coll., 1881-8. *Author:* Lecture Notes on Chemistry, 1895 X1; Qualitative Analysis, 1900 X1. *Address:* Williamstown, Mass.

MEARS, Mary M., author; *b.* Oshkosh, Wis., Jan. 2, 1871; *d.* John H. and Elizabeth (Farnsworth) M.; ed. public schools and State Normal School, Oshkosh, Wis.; unmarried. Has written for journals in Wis. since 1896; has contributed short stories to leading mags.; traveled in Europe, 1897-8, studying the country, life and customs there. *Author:* Emma Lou—Her Book, 1896 H4. *Address:* 131 W. 23d St., New York.

MECHEM, Floyd Russell, Tappan prof. law, Univ. of Mich., since 1892; *b.* Nunda, Livingston Co., N. Y., May 9, 1858; *s.* Isaac J. M.; ed. high school, Battle Creek, Mich.; admitted to bar, 1879; practiced at Battle Creek and Detroit (hon. A. M., Univ. of Mich.); *m.* Dec. 4, 1884, Jessie P. Collier. *Author:* (law books) Agency, 1889, Public Officers, 1890, Mechem's Hutchinson on Carriers, 1891; Cases on Agency, 1893; Cases on Partnership, 1896; Elements of Partnership, 1896; The Law of Sales of Personal Property (2 vols.), 1901; Outlines of the Law of Agency, 1901;—all C15; Cases on Damages, 1898 W15; also many articles in law publs. *Address:* Ann Arbor, Mich.

MEEK, Edward Roscoe, U. S. dist. judge, Northern dist. of Texas; apptd. July 13, 1898; *b.* Davenport, Ia., Dec. 23, 1865; *s.* Aaron and Rhoda (Gardner) M.; grad. in collegiate and law depts., A. B., LL. B., State Univ. of Iowa (A. M., 1891); *m.* 1890, Elizabeth, *d.* R. P. Clarkson, of Des Moines, Ia. Removed to Texas, 1889, and became gen. att'y Fort Worth & Denver City Ry. Co. *Address:* Fort Worth, Tex.

MEEKINS, Lynn Roby, journalist, author; *b.* Salem, Md., Nov. 14, 1862; *s.* George J. M., who was for 12 yrs. treas. of Dorchester Co., Md.; grad. Western Md. Coll., Westminster, Md., 1882 (A. M.); *m.* Nov. 5, 1891, Kate Owings, *d.* Rev. Dr. Augustus Webster. Pres. Journalists' Club of Baltimore; 1st v.-p. Internat. League of Press Clubs. Has delivered lectures and addresses before colls. and chs.; visited the South, Calif., and Europe, and wrote letters to Baltimore American, of which was literary editor for 17 yrs. prior to May, 1899; mng. editor Saturday Evening Post, Phila., 1899-1901; chief editor Baltimore Herald since Jan. 1, 1903. *Club:* University. *Author:* The Robb's Island Wreck, 1894 S7; Some of Our People, 1898; Adam Rush, 1902 L5. Contb'r stories and articles to leading mags. *Address:* Herald Bldg., Baltimore.

MEERSCHAERT, Theophile, R. C. bishop; *b.* Russignies, nr. Renaix, Belgium, Aug. 24, 1847; ed. in Coll. of Renaix, 1859-64; Coll. of Audenarde, 1864-8; Am. Coll. of Louvain, Belgium, 1868-72, where he was ordained priest, Dec. 23, 1871. Came to U. S., 1872; went to Natchez, Miss. Took yellow fever at Ocean Springs, Oct., 1875, after nursing the sick for 8 weeks; assisted yellow fever patients again, 1878. Apptd. vicar-gen., diocese of Natchez, 1887; administrator, 1888; again vicar-gen., 1889, until apptd., 1891, 1st vicar apostolic of the Ind. Ty., comprising Okla. and Ind Tys., with the title of bishop of Sidyma. *Address:* Guthrie, Okla. Ty.

MEES, Arthur, musical dir.; *b.* Columbus, O., Feb. 13, 1850; *s.* Rev. K. M.; grad. Concordia Coll., Fort Wayne, Ind.; studied music under Theodore Küllák, C. F. Weitzmann, Heinrich Dorn, at Berlin; also at Leipzig; Mus. Doc., Alfred Univ., 1901; *m.* Alfred, N. Y., Jan. 28, 1897, Susan Marguerite Howell. Conductor Cincinnati May Festival Chorus; assistant conductor American Opera, assistant conductor Chicago Orchestra (Theodore Thomas, conductor); conductor New York Mendelssohn Glee Club, Albany Musical Assn., etc. *Author:* Chorus and Choral Music, S3. Wrote: Annotated programs, New York Philharmonic Soc., 1887-96, and of Chicago Orchestra, seasons 1896-7 and 1897-8. *Address:* 244 W. 106th St., New York.

MEES, Carl Leo, prof. of physics since 1887, pres. since 1895, Rose Polytechnic Inst.; *b.* Columbus, O., May 20, 1853; *s.* Konrad and Elisabeth (Adam) M.; ed. Ohio State Univ.; grad. Starling Med. Coll., Columbus, 1874; post-graduate studies at Univ. of Berlin and South Kensington, England (Ph. D., 1892); unmarried. Prof. physics, Male High School, Louisville, Ky., 1876-80; in Europe, 1880-1; prof. physics, Ohio Univ., Athens, O., 1882-7. Has been v.-p. and sec A. A. A. S.; mem. Am. Physical Soc., Am. Soc. Promotion of Eng'ring Ed'n, Am. Geog. Soc., Ind. Acad. Science. Author of many scientific papers. *Address:* Terre Haute, Ind.

MEES, Theophilus Martin Konrad, editor Journal of Pedagogy; *b.* Columbus, O., July 13, 1848; *s.* Rev. K. and Elise M.; ed. Lutheran Coll., Fort Wayne, Ind., 1865-8; grad. St. Louis Theol. Sem., 1872; sp'l studies philology and theology (hon. Ph. D., Capital Univ., 1898), courses at Berlin and Leipzig, 1872-4; ordained Lutheran ministry, 1874; *m.* St. Louis, July 1, 1875, Jennie Brauer. Prof. Latin and Hebrew, Capital Univ., 1875-88; pres. Teachers' Sem., Woodville, O., since 1888; prof. mental and moral science, Capital Univ., and prof. theol. sem., Columbus. Asst. pastor Luth. St. Paul's Ch., Columbus, 1874-88; traveled ex-

tensively in Europe and America, 1872-8. *Author:* Doctrinal History of Predestination from 1517-1580, 1891 L14; School Government and Methods, 1895 L14; contributor to various mags. *Address:* 27 N. 17th St., Columbus, O.

MEHAN, John Dennis, teacher of voice production; *b.* Conway, Mich., March 1, 1847; *s.* Dennis and Mary (Hemingway) M.; ed. Conway; stricken with spinal trouble; partial invalid ever since; self-taught to a large extent; studied in Europe; *m.* Aug. 22, 1888, Caroline Elenor Cotharin, Detroit. Founded "Mehan School of Vocal Art," 1886, and has developed it to prominence. *Residence:* 720 Shady Av., Pittsburg, Pa. *Office:* Carnegie Hall, New York.

MEIGS, Arthur Vincent, physician; *b.* Phila., 1850; *s.* J. Forsyth M.; ed. Classical Acad., Phila.; grad. Univ. of Pa., M. D., 1871; engaged in practice; *m.* Phila, Oct. 16, 1878, Mary R. Browning. *Author:* Milk Analysis and Infant Feeding, 1885 B8; The Origin of Disease, 1899 L5; also various articles in med. journals. *Address:* 1322 Walnut St., Philadelphia.

MEIGS, John, educator; *b.* Pottstown, Pa., Aug. 31, 1852; *s.* Matthew and Mary (Gould) M.; prep. ed'n Hill Sch., Pottstown; grad. Lafayette Coll., Easton, Pa.; A. M., Ph. D.; *m.* Berlin, Germany, June 1, 1882, Marion Burke, of New York. Instr. and asst. prof. Lafayette Coll., 1872-6; head master Hill Sch., Pottstown, Pa., since 1876. Dir. Union Theol. Sem., New York. *Club:* University. *Address:* Pottstown, Pa.

MEIGS, Montgomery, U. S. civil eng'r; *b.* Detroit, Feb. 27, 1847; *s.* Gen. M. C. (q.-m.-gen. U. S. A.) and Louisa (Rodgers) M.; ed. pub. schs.; 2 yrs. at Lawrence Scientific Sch., Harvard; 2 yrs. Royal Polytechnic Sch., Stuttgart, Wurtemberg, Germany, ending in 1869; *m.* Rock Island, Ill., Jan. 3, 1877, Grace C. Lynde (now deceased). On surveys of Northern Pacific R. R., as resident eng'r, 1870-3; since 1874 employed on improvements of Mississippi from St. Paul to mouth of Missouri River; since 1882 at Keokuk, Ia., in charge U. S. Des Moines Rapids canal; mem. Am. Soc. Civ. Eng'rs, A. A. A. S. Inventor of a "canvas cofferdam" for foundation work and like constructions; constructed U. S. dry dock at Keokuk. In 1898 proposed a new method of improving country roads by using oil with a sprinkler to make a watertight surface and lay dust, which attracted wide attention. *Address:* 618 Franklin St., Keokuk, Iowa.

MEIGS, William Montgomery, lawyer, author; *b.* Phila., Aug. 12, 1852; *s.* Dr. John Forsyth and Ann Wilcocks (Ingersoll) M.; grad. Univ. of Pa., 1872 (A. M., M. D., 1875); admitted to Pa. bar, 1879. *Author:* Life of Josiah Meigs, 1887 X1; Life of Charles Jared Ingersoll, 1897 L5; The Growth of the Constitution, 1900 L5. *Residence:* 1815 Pine St. *Office:* 821 Drexel Bldg., Philadelphia.

MEIKLEJOHN, George D., ex-asst. U. S. Sec. of War, lawyer; *b.* Weyauwega, Waupaca Co., Wis., Aug. 22, 1857; reared on farm; ed. at State Normal School, Oshkosh, Wis., and Univ. of Mich.; prin. high schools Weyauwega, Wis., and Liscomb, Ia.; grad. Univ. of Mich., 1880. Since 1880 engaged in law practice at Fullerton, Nance Co., Neb.; was co. att'y 3 yrs.; elected State senator, 1884 and 1886; pres. of senate during 2d term. Chmn. Rep. State Conv., 1887-8; lt.-gov. Neb., 1889-91; as such presided over famous joint conv. to canvass election returns of 1891, in which Supreme Court sustained him. Mem. Congress, 1893-7; asst. Sec. of War, Apr. 16, 1897-Mar. 14, 1901, resigned. Resumed practice of law. Decorated by King Oscar of Sweden, Feb. 27, 1899, a Knight of the Royal Order of the Sword. *Residence:* Fullerton, Neb. *Office:* Omaha, Neb.

MELANDER, Axel Leonard, entomologist; *b.* Chicago, June 3, 1878; *s.* Silas P. and Eda Matilda (Bjork) M.; grad. Univ. of Texas, 1901, M. S., 1902; fellow Univ. of Texas, 1900-2, Univ. of Chicago, 1902-3; *m.* Mar. 5, 1903, Mabel Evans. Specialist in entomology; has published various original researches, notably monograph of N. Am. Empididae in trans. Am. Entomol. Soc., 1902. *Address:* 208 Ohio St., Chicago.

MELBA, Mme. Nellie, prima donna; *b.* Melbourne, Australia, 1866; father Scotch, mother of Spanish descent; ed. Presby'n Ladies' Coll., Melbourne; studied in Paris under Mme. Marchesi; *m.* 1882, Charles, *s.* Sir Andrew Armstrong. Adopted nom de théâtre, Melba, from her native city. Début, Oct. 15, 1887, Théâtre de la Monnaie, Brussels, as Gilda in Rigoletto. Appeared in Europe and U. S. in grand opera. *Address:* 30 Great Cumberland Pl., London, W., England.

MELDEN, Charles Manly, pres. of Clark Univ., Atlanta, Ga., since May, 1897; *b.* Salem, Mass., July 18, 1853; *s.* George and Margaret E. (Garrett) M.; ed. at public schools, with coll. and theol. training at Boston Univ. (Ph. D., 1892); was several yrs. pastor nr. Boston. *Address:* South Atlanta, Ga.

MELDRIM, Peter W., lawyer; *b.* Savannah, Ga., Dec. 4, 1848; *s.* Ralph M.; prep. ed'n Chatham Acad., Savannah, Ga.; grad. Univ. of Ga., A. B., 1868; LL. B., 1869; A. M., 1871; *m.* Augusta, Ga., June 30, 1881, Frances P. Casey. Has served in State Ho. Reps.; State senate; mayor of Savannah; Democrat. Pres. Alumni Soc., Univ. of Ga.; mem. Bd. Trustees, Univ. of Ga.; col. comdg. 1st regt. Ga. cav. Mem. gen. council and exec. com. Am. Bar Assn. *Address:* 14 Bay St., Savannah, Ga.

MELINE, James Florant, asst. treasurer U. S.; *b.* in Ohio, June 3, 1841; *s.* Florant M. and Ellen M. (Reilly) M.; entered army as pvt. 6th Ohio Vol. Inf., April 19, 1861; served until June 23, 1864, becoming 1st lt.; wounded at Stone's River, Jan. 2, 1863; 3 mos. clerk in Treasury Dept.; returned to army as capt. 2d regt., U. S. Veteran Inf., Hancock's corps; left army March 26, 1866. Bvt. maj. of vols., June 13, 1865. Again clerk Treas. Dept. Advanced by successive promotions to asst. treasurer U. S., 1893-1903. *Residence:* 2111 O St. N. W. *Office:* Treasury Dept., Washington.

MELISH, William Bromwell, pres. of Bromwell Brush and Wire Goods Co.; *b.* Wilmington, O., July 28, 1852; *s.* Rev. Thomas J. and Maria (Bromwell) M.; ed. in public and high schs., Cincinnati; pres. Cincinnati League of Business Organizations; one of the water comm'rs of Cincinnati; prominent Mason; past grand master, past grand comdr., Knights Templars, Ohio; commander-in-chief Ohio Consistory Scottish Rite Masons; mem. Northern Supreme Council 33° Masons; grand captain-gen. grand encampment of U. S. A. Knights Templars, 1898-1901; exec. dir. Citizens' Com., G. A. R. Encampment, 1898; senior a. d. c. on staff gov. Ohio, 1896-9, with rank of col. *Residence:* Clifton. *Office:* 429 Walnut St., Cincinnati.

MELL, Patrick Hues, geologist, botanist, meteorologist; *b.* Penfield, Ga., May 24, 1850; *s.* Patrick Hues and Lurene Howard (Cooper) M.; grad. Univ. of Ga., 1871 (A. B., M. E., Ph. D., in course); *m.* June 15, 1875, Annie R., *d.* William N. White (author Gardening for the South). State chemist of Ga., 1874-7; prof. geology and botany Ala. Polytechnic Inst., 1878-1902; dir. Ala. Weather Service, 1884-93; dir. Ala. Agr'l Expt. Sta., 1898-1902; pres. S. C. Agr'l and Mech. Coll. (Clemson Coll). since 1902. Fellow Am. Geol. Soc. and A. A. A. S.; mem. Southern S. C. and Ala. Hist. socs., and Nat. Geog. Soc. Comdr. Ala. Div. Sons of Confederate Veterans, 1898. *Author:* Auriferous Slate Deposits Southern Region, 1881; Southern Soapstones and Fireclays, 1882; Wild Grasses of Alabama, 1886; Microscopic Study of Cotton Plant, 1890; Climatology of Alabama, 1890; Climatology of Cotton Plant, 1892; Improvement of Cotton Plant by Crossing, 1894; Life of Patrick Hues Mell, Sr., LL. D., 1895; Botanical Laboratory Guide, 1895 O1; Revision of Mell's Parliamentary Practice, 1896; Revision of White's Gardening for the South, 1901 J8; Biological Laboratory Methods, 1902 M1. Invented system of weather signals now used by U. S. Weather Bureau. *Address:* Clemson Coll., S. C.

MELLÉ, Rosine, instr. French, Woman's Coll. of Baltimore; *b.* Paris, France, April 14, 1860; *d.* Alexandre and Charlotte (Meyer) M.; prep. ed'n Convent of Notre Dame de la Miséricorde, Paris, 1868-74; student Collège de France and The Sorbonne, 1887-90; Diplomée de l'Académie de Paris et de l'Université de France, 1890; awarded Palmes Académiques by Minister of Public Instruction of France, 1896; unmarried. Teacher since 1878; taught Imperial Inst., Charlottenburg, nr. Berlin, 1880; came to U. S., 1891. *Author:* The French Contemporary Writers, 1894 G1; Morceaux Choisis de Jules Lemaitre, 1896 G1; Souvenirs d' Enfance et de Jeunesse of Renan, edited, with introduction and notes, 1901 A1. Corr. Franco-English Rev., Paris, 1894; articles in La Fronde, a daily feminist newspaper, Paris, 1899-1900. *Address:* 15 W. 20th St., Baltimore.

MELLEN, Charles Sanger, pres. Northern Pacific Ry. since 1896, Seattle and International Ry., and Washington & Columbia River Ry., since 1897; *b.* Lowell, Mass., Aug. 16, 1851; in railway service since Sept. 22, 1863, beginning as clerk in cashier's office Northern N. H. R. R.; clerk to chief eng'r Central Vt. R. R., 1872-3; supt's clerk to chief clerk and asst. treas. Northern N. H. R. R., 1873-80; asst. to mgr. Boston & Lowell R. R., 1880-1; auditor, 1881-3; supt., 1883-4, gen. supt., 1884-8, Boston & Lowell and Concord railroads; gen. purchasing agt., 1888, asst. gen. mgr., 1888-9, gen. traffic mgr., 1889-92, Union Pacific System; gen. mgr. New York & New England R. R. at Boston, 1892, 2d v.-p. N. Y., New Haven & Hartford R. R., 1892-6. *Address:* St. Paul, Minn.

MELLEN, George Frederick, educator; *b.* Clarke Co., Miss., June 27, 1859; *s.* Seth S. and Susan H. (Bush) M.; grad. Univ. of Ala., A. M., 1879; Ph. D., Univ. of Leipzig, 1890; *m.* July 7, 1885, at Monteagle, Tenn., Mary B. Baldwin. Principal of schools at Gainesville, Livingston and Demopolis, Ala. Studied at Leipzig, 1885-6 and 1890; prof. Greek and French, 1891-8; prof. Greek and history, Univ. of Tenn., 1898, to June, 1900. Frequent contributor to mags. and periodicals. *Residence:* Kingston Pike. *Office:* Knoxville, Tenn.

MELLISS, David Ernest, civ. and mining eng'r; *b.* New York, Mar. 11, 1848; ed. Columbia Univ. Sch. of Science and univs. of Göttingen and Vienna, A. M., Ph. D., Göttingen, 1870; *m.* Sept. 4, 1890, Frances Pauline Bolton, of San Francisco. Constantly engaged as consulting and constructing eng'r on important works, mining and civil, in U. S., Central and S. America and Mexico. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs.; decorated with order Bust of Bolivar, of Venezuela. *Clubs:* University (New York); Bohemian (San Francisco). *Address:* San Francisco, Calif.

MELTZER, Charles Henry, journalist, critic and dramatist; *b.* London, England, June 7, 1853, of naturalized Russian parents; left England in boyhood and studied in Paris; became Paris corr. Chicago Tribune; later of New York Herald, for which he traveled over Europe and Egypt; made diligent study of the stage; came to New York, 1888, to reorganize dramatic and musical depts. of Herald and was its dramatic critic 4 seasons; dramatic reviewer New York World, 1893-6. Had charge as literary asso. of the "Course of Modern Plays" at Carnegie Lyceum, New York, and in Washington and Boston, and other "independent theatre" ventures. *Author* (plays): The Story of Rodion, the Student (dramatization of Dostoiewsky's Crime and Punishment); English versions of Hannele (Hauptmann); Mme. Sans Gêne (Sardou and Moreau), and L'Arlésienne (Daudet); The Sunken Bell (adapted from Hauptmann); His Honor the Mayor, farce (with A. E. Lancaster). *Address:* 112 E. 103d St., New York.

MELVILLE, George Wallace, eng'r in chief U. S. N., with rank of rear-admiral; *b.* New York, Jan. 10, 1841; *s.* Alexander and Sarah M.; ed. common schools and Brooklyn Polytechnic Inst. (LL. D., E. D., E. M.);

apptd. to navy as asst. eng'r, July, 1861; served through Civil war; later on various stas. and at navy yards; sailed, 1879, with DeLong in the Jeannette, from San Francisco; comd. the boat's crew which escaped from the wastes of the Lena delta; later headed the expd'ns which recovered the records of the Jeannette expd'n and recovered the remains of DeLong and his companions; made 3 Arctic voyages altogether; gold medallist and advanced 15 numbers by sp'l act of Congress, Sept., 1890, for bravery in Arctic; apptd., Aug., 1887, and reapptd. Jan., 1892, and Jan., 1896, eng'r in chief of navy; rear-admiral from March 4, 1899. During his term designs have been gotten out for 120 ships and 700,000 horsepower. Greatest professional success, probably the triple-screw flyers Columbia and Minneapolis; retired 1903. Inventor of many mech. appliances. Ex-pres. Am. Soc. Mech. Eng'rs. *Author:* In the Lena Delta, H5. *Address:* 1720 H St., Washington.

MELVILLE, Henry, lawyer; *b.* Nelson, N. H., Aug. 25, 1858; grad. Dartmouth, 1879; Harvard, A. M. and LL. B. *cum laude*, 1884. Admitted to New York bar, 1885; associated with ex-Senator Roscoe Conkling until latter's death; now of Melville & Martin; capt. Co. A, 8th regt., N. Y. vols., in service during war with Spain, 1898. Mem. bd. mgrs. Elmira Reformatory; mem. N. Y. Bar Assn., Soc. Colonial Wars, Sons Revolution, Naval and Mil. Order Spanish-Am. War. *Clubs:* University, Ardsley, Republican. *Author:* Ancestry of John Whitney, 1836 A7; etc. *Residence:* 447 Lexington Av. *Office:* 120 Broadway, New York.

MEMMINGER, Allard, physician; *b.* at Charleston, S. C., Sept. 30, 1854; *s.* C. G. M. (Sec. of the Treasury, C. S. A.); grad. Univ. of Va., S. C., Med. Coll., 1880; unmarried. Prof. chemistry, hygiene and clinical urinary diagnosis, Med. Coll. State of S. C.; prof. gen. and applied chemistry, Coll. of Pharmacy, S. C.; visiting physician, City Hosp., Charleston; mem. Nat. Med., Biol. and Hygienic socs.; corr. hon. mem. Académie Parisienne Française des Invens, etc.; lately mem. State Bd. Pharm. Examiners, S. C., and of Charleston City bd. of health. At one time State chemist of S. C.; made original examination of the waters used in the city of Charleston for hygienic data for U. S. Gov't. Hon. mem. Pharm. Assn., S. C. *Author:* Diagnosis by the Urine, 2d edition, 1900 B8; Science in the Field (monograph), L11; Qualitative Analysis Brief, 1897 L11. Wrote several articles in New York Medical Journal relating to kidney diseases; article on Flat Rock and Hendersonville, N. C., as health resorts, N. C. Med. Jour. and also in Phila. Med. and Surg. Reporter; The True Function of the State Medical Examining Board, Boston Med. and Surg. Jour., July, 1900, and in other jours. Received gold medal and diploma of honor from Académie Parisienne Française des Invens. *Summer Address:* Richmond Hill, Flat Rock, N. C. *Winter Address:* 34 Montague St., Charleston, S. C.

MENDENHALL, Thomas Corwin, pres. Worcester Polytechnic Inst., 1894-1901; *b.* Hanoverton, O., Oct. 4, 1841; *s.* Stephen M.; ed. in Ohio (Ph. D., Ohio State Univ.; D. Sc., Rose Polytechnic Inst.; LL. D., Univ. of Mich.); *m.* Columbus, O., 1870, Susan Allen Marple. Prof. physics Imperial Univ. of Japan, 1878-81; prof. U. S. Signal Corps, 1884-6; pres. Rose Polytechnic Inst., 1886-9; supt. U. S. Coast and Geodetic Survey, 1889-94. Mem. 1st Bering Sea Comm'n, 1891; U. S. and Great Britain Boundary Line Survey Comm'n, 1892-4; mem. U. S. Light House Bd., 1889-94; U. S. delegate to Internat. Elec. Congress, 1893. Mem. Nat. Acad. of Science, Am. Acad. Arts and Sciences, Mass. Hist. Soc., Am. Philos. Soc., Franklin Inst., Am. Antiquarian Soc.; fellow and past pres. A. A. A. S.; pres. Am. Metrol. Soc.; chmn. Mass. Highway Comm'n, etc. *Author:* A Century of Electricity. *Address:* Worcester, Mass.

MENDES, Frederick de Sola, Jewish clergyman; *b.* Montego Bay, Jamaica, West Indies, July 8, 1850; *s.* Rev. Abraham Pereira M.; prep. ed'n Northwick Coll., London, Univ. Coll. School, London; grad. Univ. of London, 1869; studied Univ. of Breslau, Germany (Ph. D., Univ. of Jena); studied Jewish Theol. Sem., Breslau; apptd. preacher Great St. Helen's Synagogue, London, 1873; arrived in America, Dec., 1873; *m.* New York, Feb. 14, 1877, Isabel Frances Cohen, of Charleston, S. C. Rabbi Shaaray Tefillah (now West End Synagogue) congregation since Jan. 1, 1874; founded American Hebrew (newspaper), Nov., 1879, editor until 1885. Revising editor and chief translation bureau, until Sept., 1902, Jewish Ency., F3; asso. editor (with Dr. M. Jastrow and Dr. K. Kohler) of New Bible Translation, H25, 12. *Author:* Jewish School Books: Child's First Bible; Outlines of Scripture History; A Hebrew's Reply to the Missionaries. Wrote: Article "Jews," Johnson's Encyclopædia; "In Defense of Jehovah," Field-Ingersoll Controversy, N. Am. Rev., July, 1888. *Country Residence:* Rockaway, N. J. *Address:* 154 W. 82d St., New York.

MENEES, Thomas, physician; *b.* nr. Nashville, Tenn., June 26, 1823; *s.* Benjamin Williams and Elizabeth M.; grad. Transylvania Univ. (med. dept.), 1846; practiced, Springfield, Tenn., 1846-65; after that at Nashville; mem. Tenn. senate, 1857, and of Confederate Congress during Civil war; prof. Univ. of Nashville, 1874-5; prof. obstetrics, 1875-98, and dean med. dept. Vanderbilt Univ., 1875-96; retired, 1898; since then emeritus prof. *Residence:* 345 N. High St. *Office:* 148 N. Summer St., Nashville, Tenn.

MENOCAL, Aniceto G., civil eng'r U. S. N. since 1872; *b.* Island of Cuba, Sept. 1, 1836; ed. in schools at Havana; grad. Rensselaer Polytechnic Inst. (C. E.), 1862; subchief eng'r Havana water works, 1863-9; eng'r dept. public works, New York, 1870-2. Has been chief eng'r of all U. S. Gov't surveys for establishing practicability of a ship canal from the Atlantic to the Pacific at Nicaragua and Panama, and of the Maritime Canal Co. of Nicaragua; has made final plans and estimates of cost for a ship canal through Nicaragua. Apptd. by Pres. Hayes

delegate to Paris Canal Congress, 1879; decorated by Pres. Grevy, Chevalier Legion of Honor. Has published several official reports on Nicaragua Canal, etc. Mem. Am. Soc. Civil Eng'rs, and many scientific and geog. socs. Mem. comm'n to select site for prin. naval station in Philippine Islands, 1900-1; mem. bd. to prepare plans and estimates of cost for naval sta. at Olongapo, Subig Bay, P. I., 1901-2; in 1902 directed by Navy Dept. to select site for coaling sta. on coast of Liberia, Africa. *Address:* 251 W. 81st St., New York.

MERCER, Alfred Clifford, physician; *b.* Syracuse, N. Y., July 5, 1855; *s.* Alfred and Delia Lamphier M.; grad. Syracuse Univ., M. D., 1878; post-graduate student, St. Thomas' Hosp., London, England, 1878-80; also at Great Ormond St. Hosp. for Sick Children, London, England, 1881-2; prof. pathology, Syracuse Univ., 1886-93; prof. clinical pediatrics, same, since 1893; health officer, Syracuse, 1883-5; unmarried. Fellow Royal Micros. Soc., Eng.; pres. Am. Micros. Soc., 1896. *Author:* Revision of part V, How to Work with the Microscope, by Lionel S. Beale, F. R. S., 5th ed., 1880; An Experimental Study of Aperture as a Factor in Microscopic Vision, 1896; wrote various papers for med., photographic and micros. periodicals. *Address:* 324 Montgomery St., Syracuse, N. Y.

MERCER, David Henry, congressman, lawyer; *b.* Benton Co., Ia., July 9, 1857; *s.* John J. and Elizabeth M.; moved to Adams Co., Ill., 1858; removed to Brownville, Neb., 1865; grad. Neb. State Univ., 1880; grad. law dept., Univ. of Mich., 1882; practiced in Brownville; *m.* June 6, 1894, Birdie Abbott, of Minneapolis, at Washington. Served one term each as city clerk and probate judge; moved to Omaha, 1885; mem. Congress, 1893-1903. Republican. Has been chmn. and sec. Rep. State Com., Neb., and chmn. Rep. city and county com., Omaha; sec. Nat. Rep. Congressional Com., 1896. *Address:* Omaha, Neb.

MERCER, Henry Chapman, anthropologist, archæologist; *b.* Doylestown, Pa., June 24, 1856; *s.* William Robert and Mary Rebecca (Chapman) M.; grad. Harvard, 1879; curator, 1894-97; sec. of Am. and prehistoric archæology, Univ. of Pa. Hon. mem. U. S. Archæol. Comm'n, Madrid, 1893; editor for anthropology in Am. Naturalist, 1893-7. Found and studied, in their relation to man, remains of extinct animals: tapir, mylodon, peccary and fossil sloth in Am. caves; studied and discovered remains of ancient man in drift gravels and flint workings of America and Europe; explored caverns of Yucatan, first fixing geol. date for the peninsular ruins. Discovered several new species of extinct animals with the new carnivore Uncia mercerii (Cope) in bone cave at Port Kennedy, Pa. Examined the artistic remains of the Pa. German settlers, and experimented upon and developed their processes of making and decorating pottery, inventing, 1899, a new method of mfg. tiles for mural decoration, and, 1902, a new process of making mosaics. Mem. Acad. Natural Sciences, Phila., Am. Philos. Soc., A. A. A. S. *Author:* Lenape Stone, 1885 P2; Hill Caves of Yucatan, 1896 L5; Researches Upon the Antiquity of Man in the Delaware Valley and the Eastern United States, 1897 G1; Tools of the Nation Maker, 1897; and many shorter papers on anthropol. themes. *Address:* Moravian Pottery, Doylestown, Pa.

MEREDITH, Virginia Claypool; *b.* in Fayette Co., Ind., Nov. 5, 1848; *d.* Austin B. and Hannah (Petty) Claypool; grad. Glendale Coll., O., 1866; *m.* 1870, Hon. Henry Clay Meredith, of Cambridge City, Ind. (died 1882). On death of husband took active management of the homestead in Wayne Co., Ind., and became successful breeder of Shorthorn cattle and Southdown sheep. Was sp'l lecturer at State Farmers' Insts.; pres. Ind. Union of Lit. Clubs, 1893; apptd., 1891, mem. bd. lady mgrs. World's Columbian Exp'n, and as chmn. of its com. on awards had charge of selection and appmt. of over 100 women judges from the leading nations. Connected since 1897 with dept. of agr. at Univ. of Minn.; now prof. home economics in Coll. of Agr., returning each yr. to the active management of her Wayne Co. farm after her winter course of lectures. Contb'r to agr'l press, and speaker at State and nat. convs. upon farm and home topics. *Address:* Cambridge City, Ind.; (winter): Coll. of Agriculture, St. Anthony Park, Minn.

MEREDITH, William Morton, printer, gov't official; *b.* Centreville, Wayne Co., Ind., Apr. 11, 1835; *s.* Samuel C. and Margaret (Ballard) M.; ed. pub. schs. and 2 yrs. Whitewater Coll., Centreville; left before graduation, at 18; served apprenticeship to printing business; *m.* Indianapolis, Apr. 23, 1867, Terressa A. Richey. Enlisted pvt. 11th Ind., Apr., 1861; detailed for 1 yr. as asst. commissary-gen. Ind.; commissioned 2d lt.; raised Co. E, 17th Ind. vols. (Col. Benjamin Harrison); became its capt. and after 2 yrs. service honorably mustered out for disability contracted in service. Resumed printing and became foreman Indianapolis Journal, 1867-72, St. Louis Democrat, 1872-5; supt. plate printing Western Bank Note Co., 1875-89 and 1893-1901; dir. U. S. Bureau of Engraving and Printing, 1889-93, and again since Nov., 1901. Republican. Methodist. Mem. Mil. Order Loyal Legion, G. A. R., Union Veterans' Legion. *Residence:* 1219 Princeton St., N. W., Washington.

MERINGTON, Marguerite (Miss), playwright. *Author:* Daphne, C2; Captain Letterblair; Love Finds the Way; etc. *Address:* 557 5th Av., New York.

MERIWETHER, Colyer, educator; *b.* at Clark's Hill, S. C.; ed. country school, Clark's Hill, Furman Univ., Greeneville, S. C., and Vanderbilt Univ., Nashville, Tenn.; grad. Johns Hopkins Univ., 1886 (Ph. D., 1893); *m.* Baltimore, Md., 1893, Elizabeth S. Quynn. In educational employ of Japanese gov't in Sendai, Japan, 1889-92. Mem. Asiatic Soc. of Japan; sec. and treas. Southern History Assn., Washington. *Author:* History of Higher Education in South Carolina, 1889 U3, 01; Date Masamune and His Embassy

to Rome, Asiatic Soc. of Japan, 1892. Wrote: Japan and Her National Leaders, Review of Reviews, 1894; Washington City Government, Political Science Quar., 1897; Social Changes in the Black Belt, Sewanee Review, 1897; Charity in Japan, Charities Review, 1892. *Address:* 314 8th St. N. E., Washington.

MERIWETHER, Elizabeth Avery, author; *b.* (Avery) Bolivar, Tenn., 1832; *m.* Jan. 5, 1852, Minor Meriwether, lawyer. Mother of Lee Meriwether. *Author:* The Master of Red Leaf; Black and White; The Ku Klux Klan; My First and Last Love. *Address:* 3716 Delmar Boul., St. Louis.

MERIWETHER, Lee, lawyer, author; *b.* Columbus, Miss., Dec. 25, 1862; *s.* Minor and Elizabeth (Avery) M.; ed. at Memphis, Tenn.; studied law; practices in St. Louis; *m.* Dec. 4, 1895, Jessie Gair, Brooklyn, N. Y. In 1885-6 took a "tramp trip" from Gibraltar to the Bosphorus; later apptd. by U. S. Sec. of Interior to write a report on condition of laborers in Europe; later sp'l agt. Interior Dept., and for 3 yrs. collected data in regard to labor in U. S. and Hawaiian Islands; resigned to accept labor commissionship of Mo. His report led to laws against "truck store" system. Reports on municipal gov't and street railway franchises led to his receiving Dem. nomination for mayor of St. Louis, but he was defeated. Took a trip, 1891, to the island prisons of the Mediterranean. *Author:* A Tramp Trip; How to See Europe on Fifty Cents a Day, 1887 H1; The Tramp at Home, 1890 H1; Afloat and Ashore on the Mediterranean, 1892 S3; Miss Chunk 1899; A Lord's Courtship, 1900 L1. *Residence:* 3716 Delmar Boul. *Office:* Wainwright Bldg., St. Louis.

MÉROU, Don Martín García, E. E. and M. P. from Argentine Republic to U. S. *Address:* 1527 N. H. Av., Washington.

MERRIAM, Charles Edward, educator; *b.* Hopkinton, Ia., 1874; A. B., Lenox Coll., 1893; A. B., State Univ. of Ia., 1895; *m.* 1901, Elizabeth Hilda Doyle. Teacher Iowa pub. schs., 1893-4; instr. Lenox Coll., 1895-6; grad. student Columbia, A. M., 1897, Ph. D., 1900; fellow political science, Columbia, 1897-8, lecturer, Columbia, 1898-9; docent in Univ. of Chicago, 1900-1902; student Berlin and Paris, 1899-1900; instr. in political science, Univ. of Chicago, since 1903. *Author:* The History of the Theory of Souvereignty Since Rousseau (in Columbia Univ. Studies in History, Economics and Public Law), 1900; A History of American Political Theories, 1903 M1. *Residence:* 6040 Woodlawn Av., Chicago.

MERRIAM, Clinton Hart, author and chief U. S. Biol. Survey since 1885; *b.* New York, Dec. 5, 1855; *s.* Clinton L. and Caroline (Hart) M.; ed. Williston Sem., Easthampton, Mass., Sheffield Scientific School, Yale, class of 1877; grad. Coll. Phys. & Surg., New York, 1879; practiced medicine Locust Grove, Lewis Co., N. Y., 1878-85. Naturalist Hayden's Survey, 1872; asst. U. S. Fish Comm'n, 1875; visited Arctic seal fishery from New Foundland, 1883, as surgeon S. S. Proteus. Visited Alaska, 1891, as U. S. Bering Sea comm'r, and investigated the fur seal on Pribilof Islands; has conducted many biol. explorations in Far West. Pres. Am. Ornithologists' Union. *Author:* The Birds of Connecticut, 1877; Mammals of the Adirondacks, 1882-1884; Results of Biological Survey of San Francisco Mountain Region and Desert of Little Colorado in Arizona, 1890; Biological Reconnaissance of Idaho, 1891; Geographic Distribution of Life in North America, 1892; Trees, Shrubs, Cactuses and Yuccas of Death Valley Expedition, 1893; Laws of Temperature Control of Geographic Distribution of Terrestrial Animals and Plants, 1894; Monographic Revision of the Pocket Gophers (Geomyidæ), 1895; Revision of the American Shrews, 1895; Synopsis of Weasles of North America, 1896; Biological Survey of Mount Shasta, Calif., 1899; Life Zones and Crop Zones of the United States, 1898; also about 300 papers on zoöl. and bot. subjects. Married. Mem. Nat. Acad. Sciences, Am. Philos. Soc.; foreign mem. Zoöl. Soc. of London. *Residence:* 1919 16th St. *Office:* Dept. of Agr., Washington.

MERRIAM, Florence Augusta; see Bailey, Florence Merriam.

MERRIAM, George Spring, author; *b.* Mass., 1843; grad. Yale, 1864; tutor there, 1866-8. *Author:* A Living Faith; Life and Times of Samuel Bowles; The Way of Life; The Story of William and Lucy Smith; A Symphony of the Spirit; The Chief End of Man; Reminiscences and Letters of Caroline C. Briggs. *Address:* Springfield, Mass.

MERRIAM, Henry Clay, soldier; *b.* in Maine, Nov. 13, 1837; *s.* Lewis and Mary (Foss) M.; grad. Colby Univ. (A. M.); began study of law; entered war, 1862, as capt. 20th Me. regt.; won bvt. of lt.-col. at Antietam, Sept. 17, 1862; organized colored troops, 1863; at end of war was lt.-col. 1st La. Native Guard; led assault on Ft. Blakeley, Ala., April 9, 1865 (last battle of Civil war), winning Congressional medal of honor for conspicuous gallantry there; apptd. maj. 38th U. S. Inf., July 28, 1866; lt.-col. 2d inf., June 10, 1876; col. 7th inf., July 10, 1885; brig.-gen. U. S. A., June 30, 1897; maj.-gen. U. S. V. May 2, 1898; maj.-gen. Nov. 13, 1901; retired. Served in numerous expdns. against Indians; also in defense of Am. citizens on both sides of Rio Grande during revolutionary uprisings, 1873-6; comd. depts. Columbia and Calif., and organized, equipped and forwarded troops for Philippine expdn., 1898; comd. Dept. of the Colo., 1900-1. Inventor of the Merriam infantry pack. *Address:* Denver, Colo.

MERRIAM, William Rush, financier, ex-governor; *b.* Wadham's Mills, Essex Co., N. Y., July, 1849; *s.* John L. and Mahala (de Lano) M.; family moved, 1861, to St. Paul, Minn.; grad. Racine Coll., 1871; *m.* St. Paul, Minn., Oct. 2, 1873, Laura E. Hancock. Became clerk, 1871; cashier, 1873, v.-p., 1880, and since 1882 has been pres. The Merchants' Nat. Bank of St. Paul; mem., 1882, and (speaker) 1886, Minn. legislature, and gov. Minn., 1889-92; dir. U. S. Census, 1898-1903. Republican. First v.-p. Internat. Mercantile Agency since Mar. 1, 1903. *Clubs:* Metropolitan (Washington); Chevy Chase

(Maryland). *Residence:* 33 E. 77th St. *Office:* 346 Broadway, New York. *Home:* St. Paul, Minn.

MERRICK, John Vaughan, mech. eng'r; *b.* Phila., Aug. 30, 1828; *s.* Samuel Vaughan and Sarah M.; grad. Central High Sch., 1843; eng'r.ng ed'n in works at Phila.; *m.* Phila., Oct. 23, 1855, Mary Sophia Wagner (died Aug. 31, 1897). Senior and eng'r-ing partner Merrick & Sons, Phila., 1849-70. Mgr. from 1872 and v.-p. from 1886, Zoöl. Soc. of Phila.; mem. bd. experts Phila. water supply, 1883; mem. bd. experts U. S. Navy Dept., 1887; pres. since 1873 Free and Open Church Assn., founder St. Timothy's Memorial Hosp., Roxborough, Phila.; trustee Univ. of Pa. since 1870; mem. Franklin Inst. (pres. 1867-70), Am. Soc. Mech. Eng'rs. (v.-p. 1883-5). *Clubs:* Union League, Philadelphia, Penn. *Residence:* Roxborough, Philadelphia.

MERRIFIELD, Webster, pres. and prof. political economy Univ. of N. Dak. since 1891; *b.* Williamsville, Vt., July 27, 1852; *s.* John A. and Louisa W. M.; grad. Yale, 1877 (A. M., 1892); instr. Yale, 1879-83; prof. Greek, Univ. of N. Dak., 1884-91; some time pres.-elect. Univ. of Mont.; *m.* Newburgh, N. Y., June 26, 1902, Elizabeth McB. Bull. Mem. Am. Economic Assn., Am. Acad. Polit. and Social Science, Nat. Assn. State Univ. Presidents. *Address:* Grand Forks, N. Dak.

MERRILL, Cyrus Strong, physician, oculist, aurist; *b.* Bridgeport, Vt., Sept. 21, 1847; *s.* Edward W. and Sarah W. (Strong) M.; prep. ed'n Newton Acad., Vt.; grad. Amherst Coll., 1867, Coll. Phys. & Surg., New York, 1871; sp'l studies Univ. of Switzerland, Zurich, Vienna, Heidelberg, Paris and London; *m.* Warrensburg, N. Y., Oct. 12, 1875, Mary E. Griffin. Prof. diseases of eye and ear, Albany Med. Coll. (med. dept. Union Univ.) since 1876; ophthalmic and aural surgeon to Albany Hosp., The Child's Hosp., The Troy Hosp. Pres. Ticonderoga Pulp and Paper Co., Thomson Pulp and Paper Co. Mem. Am. Ophthal. Soc., Am. Otol. Soc., N. Y. State Med. Soc. *Clubs:* Fort Orange, University, Country. *Address:* 21-23 Washington Av., Albany, N. Y.

MERRILL, Edward Bagley, lawyer; *b.* New Bedford, Mass., Jan. 25, 1835; *s.* Edward and Mary (Converse) M.; grad. Bowdoin Coll., 1857 (A. B. and A. M.); *m.* Sept. 12, 1861, Mary Elizabeth Gibbs, of New Bedford. Practices in New York; contributor to Continental Monthly, and Albany Law Journal; delivered addresses before N. Y. State Bar Assn. and Am. Assn. of Social Science, published in records and reports of those bodies. *Residence:* 147 W. 12th St. *Office:* 25 Broad St., New York.

MERRILL, Frederick James Hamilton, director N. Y. State Museum since 1894, State geologist of New York since 1898; *b.* New York, April 30, 1861; *s.* Hamilton Wilcox and Louisa (Kauffman) M.; grad. Columbia School of Mines, Ph. B., 1885 (Ph. D., 1890); *m.* Sept. 1, 1887, Winifred Edgerton. Fellow in geology, Columbia Coll., 1886-90; asst. Geol. Survey, N. J., 1885-9; assistant State geologist, N. Y., 1890-3; asst. dir. N. Y. State Museum, 1890-4; dir. scientific exhibit of N. Y. State at World's Columbian Exp'n, 1892-3. Fellow A. A. A. S., Geol. Soc. of America, N. Y. Acad. Sciences; mem. Am. Inst. Mining Eng'rs, Am. Soc. of Naturalists, Nat. Geog. Soc., New England Hist.-Geneal. Soc. *Clubs:* University, New York Athletic (New York), Fort Orange, University, Country (Albany). Author numerous bulletins of Mus. and many scientific articles. *Residence:* 95 Washington Av. *Office:* Geological Hall, Albany, N. Y.

MERRILL, George Edmands, pres. Colgate Univ. since 1899; *b.* Charlestown, Mass., Dec. 19, 1846; grad. Harvard, 1869 (A. M., 1872); Newton Theol. Inst., 1872 (D. D., 1895, Colby Univ.); pastor Baptist chs., Springfield, Mass., 1872-7; Salem, Mass., 1877-85; Colorado Springs, Colo., 1885-7; Immanuel Ch., Newton, Mass., 1890-9. *Author:* The Story of the Manuscripts, 1881 L9; Crusaders and Captives, 1890 D8; The Reasonable Christ, 1893 S6; The Parchments of the Faith, 1895 B4. *Residence:* Hamilton, N. Y.

MERRILL, George Perkins, head curator, dept. of geology, U. S. Nat. Museum, since 1897; prof. of geology and mineralogy Corcoran Scientific School of Columbian Univ. since 1893; *b.* Auburn, Me., May 31, 1854; *s.* Lucius and Anne E. M.; grad. Me. State Univ., B. S., 1879 (M. S., Ph. D.); *m.* 1900, K. L. Yancey, of Va. Asst. chemist Wesleyan Univ., 1879-80. Became, 1881, asst. in geol. dept. U. S. Nat. Mus.; expert sp'l agt. of 12th census in stonequarry statistics. *Author:* Stones for Building and Decoration, 1891 W9; Rocks, Rock-weathering and Soils, 1897 M1; The Collection of Building and Ornamental Stones in the U. S. National Museum, A Handbook and Catalogue, 1891; Handbook of the Department of Geology in the U. S. National Museum (Part I, Geognosy), 1892; Guide to the Study of the Collections in the Division of Applied Geology; The Non-Metallic Minerals, 1901. Contributed articles to Standard Dictionary, Johnson's Universal Cyclopædia and the Dictionary of Architecture. Has also written many scientific papers dealing more particularly with the subjects of meteorites and petrography. *Residence:* 1422 Staughton St. *Office:* U. S. Nat. Museum, Washington.

MERRILL, James Griswold, president Fisk Univ.; *b.* Montague, Mass., Aug. 20, 1840; *s.* Rev. James H. and Lucia G. M.; grad. Phillips Acad., 1859, Amherst Coll., 1863, Andover Theol. Sem., 1866 (D. D.); ordained to Cong'l ministry; *m.* Andover, Mass., Oct. 11, 1866, Louisa W. Boutwell. Supt. of missions in Kan.; pastor at Davenport, Ia., 1st Ch., St. Louis, and Payson Memorial Ch., Portland, Me.; editor Christian Mirror, Portland, Me., 5 yrs.; connected with Fisk Univ. since 1899. *Author:* Two volumes of Children's Sermons, 01. Contributed articles on Sunday School and on life of Dr. Truman M. Post, Andover Rev.; many sermons in Davenport Gazette, St. Louis daily papers, etc. *Address:* Nashville, Tenn.

MERRILL, James Milford, author, fruit-grower; *b.* Muskegon, Mich., Oct. 15, 1847; *s.* Isaac D. and Augusta (McKinney) M.;

ed. pub. schs., Bridgeton, Mich., and one term at State Normal, Ypsilanti, Mich., 1865; *m.* Grand Rapids, Mich., June 13, 1874, Elizabeth J. Brown. *Author:* Forced Apart, 1886 L1; A Fair Pioneer, 1896 S28; His Mother's Letter, 1902 S22. Contb'r of stories, serials, etc., to various publs. *Address:* Sparta, Mich.

MERRILL, Selah, U. S. consul at Jerusalem, 1882-6, 1891-4, and since 1898; *b.* Canton Centre, Conn., May 2, 1837; *s.* Daniel and Lydia (Richards) M.; entered Yale, class of 1863; left before graduation (A. M., Yale; D. D., Iowa Coll., 1875; LL. D., Union, 1884); student New Haven Theol. Sem.; ordained Cong'l ministry, 1864; chaplain 49th U. S. colored inf., Vicksburg, 1864-5; preached, LeRoy, N. Y., and San Francisco; studied in Germany, 1868-70; taught Hebrew, Andover Theol. Sem.; *m.* 1875, Adelaide Brewster Taylor. Archæologist Am. Palestine Exploration Soc., 1874-7; made valuable contb'ns to archæol. research; discovered and excavated the Second Wall of Jerusalem outside of which Christ was crucified; made large collection of Palestinian coins, utensils, birds, mammals, etc.; now curator of Biblical Mus., Andover Theol. Sem. *Author:* East of the Jordan (2 edits.), 1881-3 S3; Galilee in the Time of Christ, 1881 C6; Greek Inscriptions Collected in the Years 1875-7 in the Country East of the Jordan; The Site of Calvary, 1885 X1; over 200 articles on Bible lands and other Oriental subjects; etc. *Home:* Andover, Mass. *Address:* U. S. Consulate, Jerusalem, Syria.

MERRILL, Stephen Mason, M. E. bishop since 1872; *b.* Jefferson Co., O., Sept. 16, 1825; *s.* Joshua M.; *m.* July 18, 1848, Anna Bellmire, Greenfield, O. (D. D., Ohio Wesleyan, 1868; LL. D., Northwestern, 1886); entered M. E. ministry in Ohio Conf., 1846; editor Western Christian Advocate, 1868-72. *Author:* Christian Baptism; New Testament Idea of Hell; The Second Coming of Christ; Aspects of Christian Experience; Digest of Methodist Law; Outline Thoughts on Prohibition; Mary of Nazareth and Her Family; Union of American Methodism; Crisis of this World; Sanctification, 1901 M25; Atonement, 1901 M25; Miracles, 1902 M25. *Address:* 57 Washington St., Chicago.

MERRILL, William Augustus, prof. of Latin, Univ. of Calif., since 1894; *b.* Newburyport, Mass., Sept. 14, 1860; *s.* O. B. M. (lineal descendant Nathaniel Merrill, an original proprietor of Newbury, 1635); grad. Amherst Coll., 1880 (A. M., same, 1884; Ph. D., Ohio Univ., 1893; L. H. D., Miami Univ., 1893); *m.* Newburyport, Mass., 1883, Imogene Williams Babson. Prof. Latin, Miami Univ., 1888-93, same, Ind. Univ., 1893-4. Extensive contributor to several philol. journals and proceedings of philol. socs. *Address:* Berkeley, Calif.

MERRILL, William Bradford, financial manager New York World since 1901; *b.* Salisbury, N. H., Feb. 27, 1861; *s.* Rev. Horatio and Sarah Bradford (Whitman) M.; ed. public schools, Cambridge, Mass., 1867-72; Boston Latin School, 1874-6; finished ed'n in Paris, France, 1876-8; studied art in Paris short time; *m.* Phila., Pa., Sept. 12, 1882, Sara Louise Taylor, of Georgetown, D. C. Began journalism as reporter Phila. North Am., 1879; staff corr. Phila. Press, 1879; telegraph editor, 1880; dramatic and Sunday editor, 1881-5; mng. editor, 1886-91; mng. editor New York Press, 1891-5; mng. editor New York World, 1896-1901. *Author:* Guide to Railways of United States, Nat. Railway Publication Co., New York, 1881. *Residence:* 23 E. 24th St., New York. *Office:* New York World, New York.

MERRILL, William Fessenden, ry. official; *b.* Montague, Mass., June 14, 1842; *s.* James H. and Lucia W. M.; ed. Amherst Coll. and Lawrence Scientific Sch.; *m.* 1872, Eliza G. Fessenden. Civil eng'r on Chicago, Burlington & Quincy R. R., 1866-73; resident eng'r Erie Ry. at Buffalo, N. Y., 1873-5; asst. eng'r and supt. Toledo, Peoria & Western Ry., 1875-80; gen. supt. Chicago & Iowa div., Wabash R. R., 1880-2; gen. supt. Chicago & Alton R. R., 1882-3; supt. Iowa lines, Chicago, Burlington & Quincy R. R., 1883-7; gen. mgr. Hannibal & St. Joseph and Kansas City, St. Joseph & Council Bluffs R. R., 1887-90; gen. mgr. Chicago, Burlington & Quincy R. R., 1890-6; 2d v.-p. Erie R. R., Jan. 1, 1896, to Jan. 1, 1900; 1st v.-p. N. Y., N. H. & H. since Jan. 1, 1900. *Residence:* New Haven, Conn. *Office:* 21 Cortlandt St., New York.

MERRILL, William Henry, editor (in charge editorial page) New York World under Joseph Pulitzer since 1888; *b.* New York, 1840; editor Western New Yorker, 1861-75; mem. State Constitutional Conv., 1867; editor Golden Rule, Boston, 1875-80; leading editorial writer Boston Herald, 1880-6; *m.* Warsaw, N. Y., 1863, Flora A. Judd (died 1880); 2d, Boston, 1883, Julia M. Briggs. *Residence:* "The Dakota," 1 W. 72d St. *Office:* Pulitzer Bldg., New York.

MERRILL, William J., publisher; *b.* New York, Sept. 7, 1859; *s.* Henry W. and Elizabeth D. M.; ed. Lafayette Coll.; *m.* New York, June 13, 1889, Margaret J. Wilson. Sec. to treas. and gen. mgr. The Arkell Co. *Clubs:* Larchmont Yacht, Horseshoe Harbor. *Residence:* Larchmont, N. Y. *Office:* 35 W. 21st St., New York.

MERRIMAN, Daniel, Cong'l clergyman; *b.* Manchester, Vt., Dec. 3, 1838; *s.* Addison and P. A. M.; grad. Williams Coll., 1863; Andover Theol. Sem. (D. D., Ripon Coll., Williams Coll., Yale); *m.* Sept. 1, 1874, Helen, *d.* E. B. Bigelow (inventor of the carpet loom). First lt. and adj. 132d Ill. inf. vols., 1864; ordained to ministry Sept. 30, 1868; pastor Broadway Ch., Norwich, Conn., 1868-75; Central Ch., Worcester, Mass., since 1878; trustee Worcester Polytechnic Inst. and Williams Coll.; pres. and dir. Worcester Art Museum, Memorial Hosp., Atlanta Univ.; independent Republican. Mem. Am. Antiquarian Soc., Nat. Geog. Soc., Am. Hist. Assn., Am. Archæol. Soc., Mil. Order Loyal Legion. Contributor to Bibliotheca Sacra, Andover Rev. and occasional sermons and articles in religious journals. *Summer Address:* Intervale, N. H. *Residence:* Worcester, Mass.

MERRIMAN, Effie Woodward, editor, author; *b.* Hyde Park, Wabasha Co., Minn., Feb. 17, 1856; *d.* of Charles E. and Marie (Sias) Woodward; had a little country schooling, but chiefly self-educated; *m.* Minneapolis, Feb. 23, 1879, Frank T. Merriman. Has been writer since 1880, editor since 1887; now editor The Housekeeper. Organized Progressive Women of America and was its dir. 4 yrs.; also organized the Work and Play Club, for young people. *Author:* Pards; A Queer Family; The Little Millers; The Conways; Mollie Miller:—all L3; Sir Jefferson Nobody, M5; Socials, S29; Modern Entertainments, 1898; How Women May Earn Money, 1898; Queer Dilemma, 1898; also several comedies. *Residence:* 4004 Queen Av. S., Minneapolis.

MERRIMAN, Helen Bigelow, author, artist; *b.* Boston, July 14, 1844; *d.* Erastus Brigham and Eliza Frances (Means) Bigelow; ed. private schools, Boston; *m.* Kew Church, England, Sept. 1, 1874, Rev. Daniel Merriman. *Author:* What Shall Make Us Whole?, 1888 D8; Religio Pictoris, 1899 H5. Wrote: The English Pre-Raphaelite and Poetical School of Painters, Andover Rev., June, 1884; Some Philosophical Aspects of the School of 1830, same, March, 1891. *Address:* Worcester, Mass.; (Summer): Stonehurst, Intervale, N. H.

MERRIMAN, Mansfield, civil eng'r; *b.* Southington, Conn., March 27, 1848; *s.* Mansfield and Lucy M.; grad. Sheffield Scientific School, Yale, 1871 (Ph. D., 1876). Asst. eng'r U. S. corps eng'rs, 1872-3; instr. civil eng'ring Sheffield Scientific School, 1875-8; since 1878 prof. civil eng'ring Lehigh Univ.; also asst. on U. S. Coast and Geodetic Survey, 1880-5. Mem. Am. Soc. Civil Eng'rs, Am. Philos. Soc., N. Y. Acad. Sciences, etc. Past pres. Soc. for Promotion of Eng'ring Ed'n; past pres. Am. Sect. Internat. Assn. for Testing Materials; past v.-p. (Sect. D.) A. A. A. S. Asso. editor Johnson's Cyclopædia. *Author:* Theory of Continuous Bridges, 1876 O1; Elements of Least Squares, 1877 O1; Method of Least Squares, 1884 W9; Mechanics and Materials, 1885 W9; Treatise on Hydraulics, 1889 W8; Roofs and Bridges (with H. S. Jacoby), 1890 W9; Walls and Dams, 1892 O1; Higher Mathematics (with R. S. Woodward), 1896 W9; Strength of Materials, 1897 W9; Elements of Sanitary Engineering, 1898 W9; Precise Surveying and Geodesy, 1899 W9. *Address:* S. Bethlehem, Pa.

MERRIMAN, Titus Mooney, Bapt. minister (retired); *b.* Charleston, E. Hatley, P. Q., April 23, 1822; *s.* Joseph and Nancy M.; grad. Canada Baptist Coll., Montreal (now McMaster Hall, Toronto), 1844 (A. M., Colgate Univ., 1864); *m.* Sept. 10, 1846, Miss Z. C. Blanchard, Mansonville, P. Q. Vol. Brit. militia, Papineau Rebellion, 1837-9; in Christian Comm'n, U. S. A., in Civil war, 1863-5; naturalized U. S. citizen, 1882; pastor in Canada, each of New England States, N. Y., Mich., Calif., and prof. Lasalle Sem., Auburndale, Mass., 1864-95. Vol. agt. for re-establishment of First Ch. of Christ, Jerusalem. Life mem. Am. Bible Union, Am. Bapt. Home Mission Soc. *Author:* The Secret (music); Trail of History, 1860; Historical System, 1861; William, Prince of Orange, 1874; Pilgrims, Puritans and Roger Williams Vindicated, 1892; "Ecclesia," or, Christ's First Church in Jerusalem, 1900. *Address:* Lamson Memorial Home, 322 Brookline St., Cambridge, Mass.

MERRITT, Anna Lea, artist; *b.* Phila., Sept. 13, 1844; *d.* Joseph Lea; ed. privately at Eagleswood and under Prof. Agassiz; studied painting privately and in travel; *m.* London, England, 1877, Henry Merritt (now deceased). Received diploma and medals in the Centennial Exhb'n, 1876, and World's Columbian Exp'n; hon. mention British Sect., Paris, 1889; represented in permanent collections at the Chantrey collection in Nat. Gallery of British Art, and Pa. Acad. Fine Arts; portrait of Mr. J. R. Lowell in Memorial Hall, Harvard Univ.; constant exhibitor since 1871 at the Royal Acad., London—many portraits and subjects such as Eve Repentant and Love Locked Out, Merry Maids, I Will Give You Rest, Piping Shepherd, etc. *Author:* Memoirs of Henry Merritt, with his collected writings, 1879 O1; A Hamlet in Old Hampshire, 1902 L26. Contb'r to mags. *Address:* 2029 Sansom St., Philadelphia.

MERRITT, Edwin Atkins; *b.* Sudbury, Vt., Feb. 26, 1828; removed to St. Lawrence Co., N.Y., 1841; became surveyor-eng'r; held successively several local offices; elected to State legislature, 1859; re-elected, 1860; at beginning of war was q.-m. of 60th N. Y. regt.; served with Army of Potomac and Sherman's Ga. campaign; apptd. capt. and commissary of subsistence, U. S. vols.; q.-m.-gen. State of N. Y., 1865-9; also supt. Soldiers' Home in New York City; established free agencies for collections of bounties, back pay and pensions that were due N. Y. soldiers; delegate to Constitutional Conv., 1867 and 1868; naval officer, port of New York, 1869-70; unsuccessful candidate State treasurer, 1875; surveyor port of New York, 1877; collector, same, 1878-82; U. S. consul-gen., London, 1881-5. Pres. bd. trustees St. Lawrence Univ., local bd. Potsdam State Normal and Training Sch.; mem. bd. trustees Thomas I. Clarkson Memorial Sch. *Address:* Potsdam, N. Y.

MERRITT, Hulett Clinton, financier; *b.* Duluth, Minn., Aug. 17, 1872; *s.* Lewis J. and Eunice Annette (Wood) M.; ed. pub. and high sch.; grad. from business coll.; *m.* Duluth, July 13, 1892, Rosaline Calistine Haben, of Saginaw, Mich. At 16 engaged in real estate business in Duluth; with his father obtained large interests in iron mines, and led in building the Duluth, Missabe & Northern Ry., and organizing Lake Superior Consolidated Iron Mines (Merritt-Rockefeller syndicate), of which he was a dir. at 21; sold interests in mines and ry. to U. S. Steel Corp'n in Apr., 1901, in which he is one of the largest stockholders; pres. and treas. United Electric, Gas and Power Co., controlling gas and electric light and power plants in many towns of Southern Calif. Pres. and treas. Santa Barbara Consolidated Ry. Co., operating street rys. in Santa Barbara, Calif.; pres and treas. Itas-

ca Mercantile Co. of Minn., The Pacific Co. (financial corp'n), the Missabe Co., the Wolvin Bldg. Co., Duluth, Minn.; pres. Spring Street Co. (real estate); v.-p. West Adams Heights Co. (real estate), Los Angeles; pres. and treas. Merritt Banking and Mercantile Co.; dir. Southwestern Nat. Bank, Los Angeles; Iron Range Electric Telephone Co., Minn.; pres. San Pedro and Terminal Gas, Electric and Power Co.; pres. Long Beach, Alimetos, Gas, Electric and Power Co., Calif; dir. in many mercantile, banking and financial corp'ns. *Clubs:* California (Los Angeles); Country, Pasadena Automobile, Bolsa Chico Gun (Pasadena). *Residence:* (winter) Pasadena, Calif.; (summer) Duluth, Minn. *Offices:* Los Angeles, Calif.; Duluth, Minn., and New York City.

MERRITT, John A., postmaster Washington, D. C., since July 1, 1898; *b.* Tecumseh, Mich., Nov. 24, 1851; *s.* John M. M.; academic ed'n; *m.* Feb., 1874, Seraph A. Hyde, of Somerset, N. Y. Lawyer by profession, co. clerk Niagara Co., N. Y., 1881-6; mem. and pres. bd. of ed'n of Lockport, N. Y., 10 yrs.; postmaster, Lockport, 1891-4; 3d asst. postmaster-gen. of U. S. April 29, 1897-1898; Republican. *Home:* Lockport, N. Y. *Washington Residence:* 2503 14th St., N. W.

MERRITT, Wesley, maj.-gen. U. S. A., retired June 16, 1900; *b.* New York, June 16, 1836; *s.* John W. and Julia Anne M.; graduated West Point, 1860; assigned to dragoons; promoted to 1st lt., May 13, 1861; capt., April 5, 1862; promoted for bravery to bvt. maj.-gen., U. S. A., March 13, 1865, and rank of lt.-col., July 28, 1866; commissioned brig.-gen. U. S. vols., June 29, 1863; maj.-gen. U. S. vols., April 1, 1865. Since war regularly promoted from lt.-col. to maj.-gen., U. S. A. Served in Army of the Potomac until June, 1864; participated in all its battles and earned 6 successive bvt. promotions for gallantry at Gettysburg, Yellow Tavern, Hawes' Shop, Five Forks, etc. Afterward accompanied Gen. Sheridan on cavalry raid toward Charlottesville, and engaged in battle of Trevilian's Sta.; comd. cav. div. in Shenandoah campaign, Aug., 1864, to March, 1865; was engaged in battles of Winchester, Fisher's Hill, etc.; comd. corps of cav. in Appomattox campaign; one of three comdrs. from Nat. Army to arrange with Confederate comdrs. for surrender of Army of Northern Va. After war served in various depts., participated in several Indian campaigns; supt. U. S. Mil. Acad., 1882-7; comd. Dept. of the Atlantic until assigned, May, 1898, to command of U. S. forces in the Philippine Islands, continuing there until summoned to the aid of the Am. Peace Comm'rs in session in Paris, Dec., 1898; returned to U. S.; on duty in command of Dept. of the East, Governor's Island, until retirement. *Clubs:* Union, New York (New York); Metropolitan (Washington); Chevy Chase (Md.). *Address:* Care War Dept., Washington.

MERRY, John Fairfield, naval officer; *b.* Edgecomb, Me., Mar. 5, 1840; *s.* John and Sarah A. M.; ed. pub. schs., Edgecomb; *m.* Aug. 11, 1862, Nancy J. Winslow, of Damariscotta, Me. Entered navy Oct. 15, 1862, and served through the Civil war; served also in the Spanish war; has served in all the foreign and home stas., in the grades of ensign, lt., lt.-comdr., comdr., capt. and rear-admiral; last duty commandant U. S. Naval Sta., Honolulu, H. I.; retired at age limit, Mar. 5, 1902. *Clubs:* Army and Navy (Washington); Central (Somerville, Mass.); Union (Boston). *Address:* 142 Highland Av., Somerville, Mass.

MERRY, William Lawrence, E. E. & M. P. to Nicaragua, San Salvador and Costa Rica, since 1897; *b.* New York, 1842; academic ed'n; went to sea; became comdr. of steamships on Atlantic and Pacific oceans in Calif. trade under Am. flag; resigned from Pacific Mail Steamship Co., 1874, at San Francisco, and has since made his home there; *m.* Blanche, *d.* William S. Hill, Scarsdale, N. Y. Was 3 yrs. gen. agt. Central Am. Transit Co., and North Am. Steamship Co., on the Nicaraguan isthmus; 1 yr. agt. U. S. Mail Steamship Co. on the Panama isthmus. Pres. North Am. Navigation Co. on Pacific coast; 2 terms pres. (7 yrs.) San Francisco Chamber of Commerce, and several yrs. trustee; consul-gen. for Nicaragua on Pacific Coast of U. S.; since 1880 active and influential supporter of Nicaragua Canal project, of increased naval force, and of maritime development of Pacific Coast Ports. *Author:* The Nicaragua Canal the Gateway Between the Oceans; The Problem of Cheap Transportation; also many papers on same subjects. *Address:* San Jose, Costa Rica.

MERRYMAN, Andrew Curtis, lumberman; *b.* Bowdoin, Me., Dec. 22, 1831; learned ship carpenters' trade and became shipbuilder at Middle Bay, nr. Portland, Me. Went to Fond du Lac, Wis., 1855, and established saw mill; helped organize, 1866, what is now the Hamilton & Merriman Co., with large mills at mouth of Menominee River; also has interests in Chicago banks, paper mills, flouring mills, etc. Prominent Prohibitionist; has been Prohibition cand'date for gov. of Wis. *Address:* Marinette, Wis.

MERSHON, Ralph Davenport, elec. eng'r, inventor; *b.* Zanesville, O., July 14, 1868; *s.* Ralph S. and Mary J. (Jones) M.; grad. Zanesville High Sch.; spent a yr. in civ. eng'ring in connection with railroad construction; grad. mech. eng'r, Ohio State Univ., 1890; asst. elec. eng'ring, same, 1890-1. With Westinghouse Elec. and Mfg. Co. at Pittsburgh and New York, 1891-1900; represented co. at World's Industrial Exp'n, 1893; since 1900 in practice consulting eng'r, and now acting in that capacity for Montreal & St. Lawrence Light and Power Co., Montreal St. Ry. Co., Shawinigan Water & Power Co., etc. Inventor of several elec. devices, including Mershon Compensator and improved 6-phase rotary converter; received John Scott medal of Franklin Inst., Phila.; v.-p. Am. Inst. Elec. Eng'rs; mem. Am. Soc. Mech. Eng'rs. Contb'r to elec. eng'ring literature. *Clubs:* Engineers (New York); St. James (Montreal). *Address:* Street Railway Chambers, Montreal, Can.; 29 Broadway, New York.

MERWIN, Henry Childs, lawyer; *b.* Pittsfield, Mass., Aug. 5, 1853; *s.* Elias M.; grad. Harvard, 1874; *m.* April 22, 1884, Anne Amory Andrews, Boston. *Author:* Patentability of Inventions, 1884 L6; Road, Track and Stable, 1893 L6; Life of Aaron Burr, 1899 S9; Life of Thomas Jefferson, 1901 H5. Also essays on Tammany in Atlantic Monthly, and other contributions to leading mags. *Editor:* Merwin's Equity, Curtis's Jurisprudence of Federal Courts. Formerly lecturer Boston Univ. Law Sch., and Lowell Inst. *Address:* State House, Boston, Mass.

MERWIN, James Burtis, founder and editor American Journal of Education since 1867; *b.* Binghamton, N. Y., 1835; *s.* Joseph R. and Emily P. M.; married. Long identified with cause of ed'n; publicist; in youth was intimate friend of President Lincoln; during Civil war was in service of U. S. A. Popular lecturer on Shakespeare and other literary and edn'l subjects. *Address:* 3609 Palm St., St. Louis.

MERWIN, Milton Hervey, jurist; *b.* Leyden, Lewis Co., N. Y., June 16, 1832; *s.* Alanson and Amanda (Kimball) M.; prep. ed'n Oneida Conf. Sem., Cazenovia, N. Y., 1846-8; grad. Hamilton Coll., 1852; studied law (LL. D., Hamilton, 1878); *m.* Middle Granville, N. Y., Nov., 1858, Helen E. Knapp. Admitted to bar, July, 1853; surrogate, Jefferson Co., N. Y., 1860-4; mem. Const'l Conv., N. Y., 1867-8; justice Supreme Court, N. Y., 1874-1903; assigned to gen. term, 1888-95; Appellate Div., 1895-1900. Republican. *Residence:* 56 Rutger St. *Office:* Mann Bldg., Utica, N. Y.

MERWIN, Samuel, author; *b.* Evanston, Ill., Oct 6, 1874; *s.* Orlando H. and Ellen (Bannister) M.; ed. public schools Evanston, Ill., and Detroit, and Northwestern Univ.; *m.* Evanston, Ill., June 25, 1901, Edna Earl Fleshelm. *Author:* (with Henry Kitchell Webster) The Short Line War, 1899 M1; (with same) Calumet K., 1901 M1; The Road to Frontenac, 1901 D6 (first serially); The Upper Hand, 1903 D6. Wrote: The Story of Hunch Badeau, 1900. *Address:* Plainfield, N. J.

MERWIN, Samuel Edwin, pres. Yale Nat. Bank; pres. New Haven Savings Bank; *b.* Brookfield, Conn., Aug. 23, 1831; *s.* Samuel Edwin M.; academic ed'n; *m.* 1854, Lucy Emily Beers. State senator, 1876; ad).-gen. Conn., 3 yrs.; lt.-gov. Conn., 1890-4. *Address:* 412 Orange St., New Haven, Conn.

MESERVE, Charles Francis, pres. Shaw Univ. since 1894; *b.* North Abington, Mass., July 15, 1850; grad. Colby Univ., 1877 (A. M., 1880; hon. LL. D., Colby Univ., 1899). Prin. high school, Rockland, Mass., 1877-85, Oak St. School, Springfield, Mass., 1885-8; supt. Haskell Inst., U. S. Indian Industrial Training School, Lawrence, Kan., 1889-94. Frequently gives public addresses on the Negro and Indian problems. In 1896 as agt. Nat. Indian Rights Assn. of Phila., facilitated the work of the Dawes Comm'n in Indian Ty. by a thorough personal investigation and a favorable report. *Address:* Raleigh, N. C.

MESICK, William S., ex-congressman, lawyer; *b.* Newark, Wayne Co., N. Y., Aug. 26, 1856; *s.* Smith and Rebecca (Shumway) M.; ed. common schools, Kalamazoo, Mich., Business Coll. and Univ. of Mich; *m.* Mancelona, Mich., Sept. 2, 1884, Juniata Johnston. Admitted to bar, 1881; has practiced law ever since; pros. att'y Antrim Co., Mich., 1 term; mem. Congress from 11th Mich. dist., 1897-1901; Republican. *Home:* Petoskey, Mich.

MESSENGER, Lillian Rozell, author; *b.* nr. Milburn, Ballard Co., Ky.; *d.* Dr. F. O. and Caroline (Cole) Rozell, both of Va.; grad. Forest Hill Inst., nr. Memphis, Tenn.; also studied music and painting; *m.* North A. Messenger, editor, of Tuscumbia, Ala., who died 4 yrs. later, leaving her with one son; engaged in newspaper work; went to Ark.; 1st lady elected mem. State Press Assn. of Ark.; later moved to Washington; engaged as corr. and in gen. literary work; charter mem. Daughters Am. Revolution. *Author:* (poems) Threads of Fate, 1872; Fragments from an Old Inn, 1885; The Vision of Gold, 1886; The Southern Cross, 1891; Columbus, 1893 (read at the World's Columbia Exp'n by Gov. Hoyt); In the Heart of America, 1892 (read at Atlanta Exp'n); has two works ready for press. *Address:* The Fredonia, Washington.

MESSITER, Arthur Henry, retired musician; *b.* Frome, Somersetshire, Eng., Apr., 1834; *s.* George and Marian M.; ed. at pvt. classical sch. in England; studied music, 1850-5; hon. Mus. Doc. St. Stephen's Coll., Annandale, N. Y.; *m.* Oct., 1872, Margaret, *d.* Jacob Bergen Gaddis of Jersey City, N. J. Organist and choirmaster of Trinity Ch., New York, 1866-97. *Address:* 130 W. 139th St., New York.

MESSMER, Sebastian Gebhard, R. C. bishop of Green Bay; consecrated March ??, 1892; *b.* Goldach, Switzerland, Aug. 29, 1847; *s.* Sebastian Gebhard and Rosa (Baumgartner) M.; ed. St. George Coll., St. Gall., Switzerland, 1861-6; Univ. of Innsbruck, Austria, 1866-71 (D. D., D. C. L.); ordained priest, July 23, 1871; prof. theology Seton Hall Coll., So. Orange, N. J., 1871-89; prof. canon law Catholic Univ., Washington, 1890-2. *Author:* Praxis Synodalis, 1883 B19; Canonical Procedure, 1886 B19; Spirago's Method, 1901 B19. *Address:* Green Bay, Wis.

MESTREZAT, Stephen Leslie, justice Supreme Court of Pa. for 21-yr. term commencing Jan. 1, 1900; *b.* Mapletown, Greene Co., Pa., Feb. 19, 1848; *s.* Jean Louis Guillaume and Mary Ann M.; grad. Waynesburg Coll., 1869; grad. Washington and Lee Univ., Va., law dept., 1871 (LL. D., Waynesburg Coll.); *m.* Aug. 1, 1888, Eliza Willson Ewing (died, Jan. 15, 1890). Dist. att'y Fayette Co., Pa., Jan. 1, 1878-Jan. 1, 1881; judge courts of 14th jud. dist. Pa., Jan. 1, 1894 until Aug. 5, 1899; resigned; Democrat. *Address:* Uniontown, Pa.

METCALF, Haven, botanist, educator; *b.* Winthrop, Me., Aug. 6, 1875; *s.* George Shepard and Prudence (Grant) M.; grad. Brown, 1896, A. M., 1897; Harvard Grad. Sch., 1899; Univ. of Neb. (Ph. D.), 1901-2; *m.*

Nashua, N. H., June 28, 1899, Flora May Holt. Instr. botany, Brown Univ., 1896-9; prof. biology, Tabor Coll., 1899-1901; instr. bacteriology, Univ. of Neb., 1901-2; prof. botany, S. C. A. & M. Coll. (Clemson Coll.), since 1902. Mem. Sigma Xi, Delta Upsilon, Assn. Internationale des Botanistes, A. A. A. S., New England Bot. Club, and minor scientific socs. Contb'r to scientific publs. on botany and bacteriology. *Address:* Clemson Coll., S. C.

METCALF, Henry Brewer, mfr.; *b.* Boston, April 2, 1829; ed. Boston public schools; *m.* May 4, 1854, Elizabeth Freeman (died 1902). Apprentice, 1844, in wholesale dry goods business, in which he continued in Boston until 1872; since then mfr. in Mass. and R. I.; treas. of several mfg. corporations and of Providence Co. Savings Bank. Prominent in Universalist Ch.; over forty yrs. Sunday School supt.; many yrs. trustee and since 1898 pres. corporation of Tufts Coll.; mem. of R. I. senate, Republican, 1885-6; now Prohibitionist. Prohibition candidate for v.-p. of U. S., 1900. *Address:* Pawtucket, R. I.

METCALF, Lorettus Sutton, editor; *b.* Monmouth, Me., Oct. 17, 1837; *s.* M. J. and H. E. M.; ed. Monmouth Acad., and Boston public schools; engaged in newspaper work and edited papers near Boston; managing editor North American Review, 1876-85; founded The Forum, March, 1886, which he edited until March, 1891; editor Florida Daily Citizen, Jacksonville, Fla., 1893-7. *Address:* Authors Club, 7th Av. and 56th St., New York.

METCALF, Maynard M., prof. biology, Woman's Coll. of Baltimore since 1893; *b.* Elyria, O., March 12, 1868; *s.* E. W. and E. M. (Ely) M.; grad. Oberlin Coll., 1889; sp'l studies biology; Ph. D., Johns Hopkins, 1893; *m.* Elgin, Ill., Sept., 1890, Ella M. Wilder. Mem. Am. Morph. Soc. (ex-sec., treas.), Am. Soc. of Naturalists (ex-treas.); fellow A. A. A. S.; ex-pres. Lawrence Memorial Assn. (Social Settlement). Has written zoöl. memoirs in Am. and German journals, chiefly upon the Tunicata. *Address:* 2435 N. Charles St., Baltimore.

METCALF, Victor Howard, congressman 3d Calif. dist., 1899-1905; *b.* Utica, N. Y., Oct. 10, 1853; *s.* William and Sarah P. M.; grad. Utica Free Acad. and Russell's Mil. Acad., New Haven, Conn.; grad. Yale Law School, 1876; admitted Conn. bar, 1876, N. Y. bar, 1877; *m.* Oakland, Calif., April 11, 1882, E. Corinne Nicholson. Practiced 2 yrs. Utica, N. Y.; moved to Calif.; mem. law firm of Metcalf & Metcalf since 1881. Republican. *Home:* 1263 Harrison St., Oakland, Calif.

METCALF, William, eng'r, steel mfr.; *b.* Pittsburg, Sept. 3, 1838; grad. Rensselaer Polytechnic Inst., Troy, N. Y., 1858; in charge manufacture of heavy Rodman and Dahlgren guns at Fort Pitt Foundry, Pittsburg, 1860-5; steel mfr. since 1868. Mem. and past pres. Am. Soc. Civ. Eng'rs, and Am. Inst. Mining Eng'rs; mem. Am. Soc. Mech. Eng'rs, British Inst'n Civ. Eng'rs, Engineer's Soc. Western Pa. *Address:* 1 Fulton St., Pittsburg, Pa.

METCALFE, Henry, capt. U. S. A., retired; *b.* New York, Oct. 29, 1847; *s.* Dr. John T. and Harriet (Colles) M.; grad. West Point, 1868; *m.* April 20, 1870, Harriet P. Nichols, of Washington. Served U. S. Ordnance Dept., until retired on his own application because of impaired eyesight, in Oct., 1893; insp. of contracts with Turkish govt. for arms and ammunition, 1873-5; in charge Govt. exhibit Centennial Exp'n, 1876; instr. of ordnance U. S. Mil. Acad., 1886-91. Received Order of Osmanie, 2d class, from Turkish govt., 1875. *Author:* Cost of Manufactures, 1885 W9; A Course in Ordnance and Gunnery, U. S. M. A., 1891 W9; etc. Mem. Am. Mus. of Natural History, New York. *Clubs:* Century, University, City. *Residence:* Cold Spring, N. Y.; winter, Thomasville, Conn. *Office:* 143 Liberty St., New York.

METCALFE, James Stetson, dramatic critic of Life; *b.* Buffalo, N. Y., June 27, 1858; *s.* James H. M.; grad. Yale, 1879 (A. M.); *m.* Aug. 27, 1896, Edith Williams, Batavia, N. Y. Editor and publisher The Modern Age, 1883-4; editorial writer Buffalo Express, 1884-5; editor People's Pictorial Press, 1886; mgr. Am. Newspaper Publishers' Assn., 1886-9; dramatic editor Life, 1889; literary editor Life, 1890-5; managing editor Cosmopolitan Magazine, 1895. *Author:* Mythology for Moderns, 1900 L20; The American Slave, 1900. *Address:* Office of Life, 31st St., New York.

METCALFE, Richard Lee, editor Omaha World-Herald since 1896; *b.* on farm nr. Upper Alton, Ill., Oct. 11, 1861; *s.* Dr. Richard L. and Ellen T. (Edwards) M.; ed. public schools; *m.* April 30, 1885, Bessie Buehler, Seymour, Ind. Printer's "devil" country office, studying during leisure time; edited weekly paper at age of 19; reporter World-Herald, 1888; asst. to William J. Bryan, the editor, 1894. In 1897 his reply to an editorial criticism on Mr. Bryan made through New York Journal by Arthur McEwan attracted national attention. At Dem. Nat. Conv., 1900, represented Neb. in resolutions com. and was Mr. Bryan's personal representative in fight for a 16 to 1 plank. *Address:* World-Herald, Omaha, Neb.

METEYARD, Thomas Buford, artist; *b.* Rock Island, Ill., Nov. 12, 1865; *s.* Capt. and Asst. Adj.-Gen. Thomas C. and Marion (Lunt) M.; ed. public and private schools, Chicago, 2 yrs. at Harvard; studied art in Europe; exhibited pictures at Paris Salon, World's Columbian Exp'n, Soc. Am. Artists, New York; Pa. Acad., Phila., and other annual exhibitions in U. S. Decorator for Songs from Vagabondia (by Bliss Carman and Richard Hovey), and numerous other books. *Address:* Scituate, Mass.

METZEROTT, John Hitz, Dr.; mem. of Washington Acad. Science; Washington Med. Soc. *Address:* 1110 F St., N. W., Washington.

METZGAR, Charles Watson, journalist; *b.* at Latrobe, Pa., April 11, 1860; *s.* William H. and Minnie M. (Albright) M.; ed. Centralia, Ill., Sentinel, 1880. Editor Marion, Ill., Monitor, 1881-2; editor and part owner Lebanon, Ill., Journal, 1880;

afterward on Chicago and New York papers. Contributor to Buffalo Express, Albany Jour., etc.; formerly Washington corr. Pittsburgh Commercial Gazette; now corr. Phila. Evening Bulletin; one of organizers Nat. Capitol Press Club, being one of bd. of govs.; *m.* York, Pa., Sept. 19, 1901, Bessie Darling Sueyser. Republican. *Address:* 603 15th St. N. W., Washington.

MEYER; see also Myer.

MEYER, Adolph, congressman; *b.* Oct. 19, 1842; grad. Univ. of Va., 1862; served, 1862-5, in C. S. A. on staff of Gen. John S. Williams; since war engaged in culture of cotton and sugar; connected with financial and commercial interests in New Orleans. Elected col. 1st regt., La. State Nat. Guard, 1879, and in 1881 apptd. brig.-gen.; mem. Congress from 1st La. dist., 1891-1905. Democrat. *Address:* New Orleans.

MEYER, Balthasar Henry, educator; *b.* Mequon, Ozaukee Co., Wis., May 28, 1866; *s.* Henry and Louise (Wiepking) M.; grad. Oshkosh Normal Sch., 1893, Univ. of Wis., 1894 (Ph. D., 1897); grad. courses in economics, history, sociology, Univ. of Berlin, 1894-5; *m.* Aug. 29, 1901, Alice Elizabeth Carlton, Wauwatosa, Wis. Taught dist. sch., 1884-6; prin. Fredonia, Wis., schs., 1887-9; prin. high sch., Port Washington, Wis, 1889-92; hon. fellow, 1895-6, univ. fellow, 1896-7, extension lecturer, 1895-7, instr. sociology, 1897-9, asst. prof. sociology, 1899-1900, prof. institutes of commerce since 1900, Univ. of Wis. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science, Wis. Acad. Letters, Arts and Sciences, Wis. Edn'l Round Table, Wis. Teachers' Assn., Press Club, Univ. of Wis. Foreign editor Railway Age, Chicago. Has written important monographs and articles on ry. legislation and administration and on other econ. subjects. *Author:* Railway Legislation in the United States, 1903 M1. *Address:* Madison, Wis.

MEYER, Christian Frederick Gottlieb, druggist; *b.* Haldem, Prussia, Dec. 9, 1830; *s.* John W. M.; came to U. S. 1847; ed. in private schools of Ft. Wayne, Ind. Learned drug trade; *m.* July, 1854, at Ft. Wayne, Ind., Francesca Schmidt. Went to St. Louis; established there, 1865, a wholesale drug house, now Meyer Brothers Drug Co., of which he is pres. It is the largest in the country. *Residence:* 2733 Keokuk St. *Office:* Meyer Bros'. Drug Co., St. Louis.

MEYER, George von Lengerke, U. S. ambassador to Italy, apptd. Dec. 10, 1900; *b.* Boston, June 24, 1858; *s.* George A. and Grace Helen (Parker) M.; grad. Harvard, 1879; has since been engaged in business as mcht. and trustee; *m.* Lenox, Mass., June 25, 1885, Alice Appleton. Mem. Boston common council, 1889-90; mem. bd. aldermen, 1891; mem. Mass. legislature, 1892-6, and speaker of house, 1894-6; chmn. Mass. Paris Exp'n mgrs.; elected mem. Rep. Nat. Com., 1899. Dir. Amoskeag Mfg. Co., the Amory Co., Old Colony Trust Co., Nat. Bank of Commerce; the Electric Corporation, United Electric Security Co., Walter Baker Co.; pres. New England Electric Vehicle Co., and Ames Plow Co. *Residence:* Hamilton, Mass. *Office:* 89 State St., Boston.

MEYERS, Robert C. V., author; *b.* in Phila., May 1, 1858; *s.* Henry and Caroline M.; private ed'n; unmarried. *Author:* Mistress Margery's Roses, 1895; The Colonel's Christmas Morning, 1900 Z1; Victoria, Empress and Queen, 1901; Battles and Heroes of the American Navy, 1902; Theodore Roosevelt, 1902 Z1; also several books of short stories. Writer of several plays and poems for mags. His stories have been translated into German, French, Swedish and Russian. *Address:* 40 S. 44th St., Philadelphia.

MEZES, Sidney Edward, educator; *b.* Belomont, Calif., Sept. 23, 1863; *s.* S. M. and Juliet (Johnson) M.; grad. Univ. of Calif., 1884; Harvard, 1890, A. M., 1891, Ph. D., 1893; *m.* Dec. 10, 1896, Annie O. Hunter, Austin. Coll. teacher since 1892; now prof. philosophy and dean Univ. of Texas. Fellow A. A. A. S., Texas Acad. Science. *Author:* The Conception of God (part author), 1897 M1; Ethics, Descriptive and Explanatory, 1901 M1. Contb'r of articles on philosophy and ethics to revs. *Address:* 805 Lavaca St., Austin, Tex.

MICHAEL, Arthur, prof. chemistry, Tufts Coll., 1882-9, and since 1894; *b.* Buffalo, N. Y., Aug. 7, 1853; ed. private and public schools, Buffalo, N. Y., univs. of Berlin and Heidelberg, École de Médécine de Paris; mem. Nat. Acad. of Science, since 1889; *m.* 1889, Helen C. Abbott. Author of numerous investigations on subjects in pure chemistry. *Address:* Tufts College, Mass.

MICHAEL, Helen Abbott, chemist, writer; *b.* Phila.; *d.* James and Caroline Montelius Abbott; ed. by private teachers; *m.* Phila., 1889, Arthur Michael. Sp'l studies in music, medicine (2 yrs. Woman's Med. Coll. Phila., Passing final exams. in chemistry, anatomy, physiology); worked in chem. laboratories, Coll. of Pharmacy, 1884-8, since then Tufts Coll.; lectured winter lecture course, Franklin Inst., Phila., 1887; Nat. Museum Course, Washington, 1887; writer on chem. subjects and in gen. literature. Mem. Am. Philos. Soc., corr. mem. Phila. Coll. Pharmacy, mem. Am. Acad. Nat. Science, Phila., Berlin Chem. Soc., fellow A. A. A. S. Has published researches in plant chemistry and organic chemistry in trans. and proc. Am. Philos. Soc., Berichte, Journal Practical Chemistry, Franklin Inst. Journal, Am. Journal Chemistry; literary articles in Poet-Lore; etc *Address:* 35 W. Cedar St., Boston.

MICHAELIS, George V. S., publicity expert; *b.* U. S. Arsenal, Watertown, Mass., June 21, 1873; *s.* Maj. Otho E. (U. S. A.) and Kate (Woodbridge) M.; grad. high school, Augusta, Me., 1891; unmarried. In chief eng'rs office, N. Y. & N. E. R. R., 1888-9; asst. supt. of a pulp mill, 1890; city editor Kennebec Journal, Augusta, Me., 1891-4; reporter Boston Globe, and Boston Journal, 1894; asst. editor, 1895; circulation mgr., 1896-7; asst. advertising mgr., 1897-9, Boston Journal; founder and became pres. and gen. mgr., 1900, Publicity Bureau. Corr. sec. New England Hahnemann Assn., 1902;

founder, 1902, and dir. since, Caucus Reform League of Mass.; mem. industrial dept. Civic Federation; mem. exec. com. Cambridge Civil Service Reform Assn. *Clubs:* Reform (New York). *Residence:* 123 Oxford St., Cambridge, Mass. *Office:* 126 State St., Boston.

MICHAELIS, Richard C., journalist; *b.* Genthin, Germany, Sept. 1, 1859; *s.* Carl G. W. and Wilhelmine (Pilegard) M.; academic ed'n; *m.* July 2, 1867, Clara Leist, Berlin; served in Austro-Prussian war, 1866. *Author:* Looking Further Forward: An Answer to Bellamy's Looking Backward, and several stories and economic pamphlets; editor and gen. mgr. Ill. Pub. Co., publishers The Chicago Freie Press and Ill. Staats Zeitung. *Residence:* 1532 Oakdale Av. *Office:* The Freie Presse, Chicago.

MICHAUD, Gustave, ethnologist; *b.* in Geneva, Switzerland, 1860; *s.* Louis and Alexandrine (Monnier) M.; grad. Univ. of Geneva, B. Sc., 1884, D. Sc., 1886; *m.* Geneva, Switzerland, Elise Gander. Called by contract on scientific mission by gov't of Costa Rica, 1889-95. Received medal, World's Columbian Exp'n for scientific work done in Central America. Hon. mem. Institut National Genèvois; corr. mem. Société des sciences physiques et naturelles del' Algérie. *Author:* Le Voyage de William Willoughby, 1889 P19. Contb'r to Scientific American, Century, Bookman and other mags. *Address:* 102 Shattuck Av., Springfield, Mass.

MICHAUD, John Stephen, R. C. bishop of Burlington, Vt.—consecrated June 29, 1892; *b.* Burlington, Vt., Nov. 24, 1843; *s.* Stephen and Catherine (O'Rogan) M.; studied at Montreal Coll., P. Q.; grad. Holy Cross Coll., Worcester, Mass., 1870; and theol. studies at St. Joseph's Sem., Troy, N. Y.; ordained priest, June 7, 1873. *Address:* Burlington, Vt.

MICHEL, Richard Fraser, physician; *b.* Charleston, S. C., Feb. 15, 1827; *s.* William and Eugenia Ash (Fraser) M.; grad. Acad. of Alexander Spring, Charleston, S. C., 1844; studied medicine Phila., 1845-6; grad. Charleston, S. C., 1847; *m.* Charleston, S. C., Feb., 1854, Annie Rivers. Prof. materia medica, Charleston, S. C., 1848-60; surgeon C. S. A., Gen. Evans' brigade, 1860-5; since close of war at Montgomery, Ala., in active practice of medicine. Founder and ever since pres. Social Med. Club, Montgomery; mem. several Masonic fraternities; counsellor of Med. Assn. of S. C., 1859-60; v.-p. Am. Med. Assn., 1872. Mem. (pres., 1869) Med. Assn. of Ala; surgeon-gen of Ala. since 1883. Wrote monograph, Hemorrhagic Malarial Fever, New Orleans Journal Medicine, Oct., 1869; Pathology of Yellow Fever, 1874; Break Bone Fever, Southern Journal, Med. Sciences, Feb., 1857; Purpuremia. Trans. Med. Assn. of Ala.; Anatomical and Physiological Reflections on Some Parts of the Eye, Richmond and Louisville Medical Journal, Sept., 1871. *Address:* 420 Madison Av., Montgomery, Ala.

MICHELSON, Albert A., head prof. of physics Univ. of Chicago, since 1892; *b.* Strelno, Germany, Dec. 19, 1852; *s.* Samuel and Rosalie Michelson; ed. grammar and high school, San Francisco; grad. U. S. Naval Acad., 1873 (hon. Ph. D., Stevens' Inst., Western Reserve Univ.; hon. Sc. D., Univ. Cambridge; LL. D., Yale, 1901); studied at Univ. of Berlin, 1880, Heidelberg, 1881; Collège de France and École Polytechnique, 1882; *m.* Lake Forest, Ill., Dec. 23, 1899, Edna Stanton. Resigned from U. S. N. in 1881 to take chair of physics at Case School, Cleveland; prof. physics Clark Univ., 1889-92; mem. Nat. Acad. of Sciences; Am. Acad. of Sciences; A. A. A. S., Brit. Assn. Adv. Science; fellow Royal Astron. Soc., Royal Soc., corr. mem. Acad. des Sciences; mem. Internat. Com. of Weights and Measures; Royal Inst., Rumford medal. Contb'r to Philos. Mag., Nature, Am. Journal of Science, etc., chiefly on researches in light. *Address:* Univ. of Chicago, Chicago.

MICHENER, Louis Theodore, lawyer; *b.* Fayette Co., Ind., Dec. 21, 1848; *s.* William and Mary A. Michener; ed. Fayette Co., Ind., public schools, 1852-67, Brookville, Ind., Coll., 1867-8; studied law; admitted to bar, 1871; *m.* Brookville, Ind. May 30, 1872, Mary E., *d.* Thomas B. Adams. Delegate to Nat. Edn'l Conv., Louisville, Ky., 1883; delegate to Nat. Rep. Conv., Chicago, 1884; political mgr. Gen. Benjamin Harrison, 1884-92; sec. Rep. State Com. of Ind., 1884-6; att'y gen. of Ind., 1886-90; chmn. of Rep. State Com. of Ind., 1889-90; Grand Master Grand Lodge Odd Fellows, Ind., 1888; 32° Mason. *Clubs:* Columbia (Indianapolis), Lawyers (New York). *Residence:* Shelbyville, Ind. *Office:* Pacific Bldg., Washington.

MICHINARD, Frank, Washington corr. of New Orleans Times-Democrat; *b.* New Orleans, La., Oct. 20, 1855; elementary ed'n at Jesuits' Coll., New Orleans; left school at 16 to become clerk in railway office; was employed on various trunk lines as telegrapher, stenographer and train-dispatcher; was a contributor to several papers devoted to the advancement and welfare of those engaged in telegraphy and stenography; engaged in newspaper work about 15 yrs. *Address:* 1410 G St. N. W., Washington.

MICKEY, John Hopwood, farmer, banker, gov.; *b.* on farm nr. Burlington, Ia., Sept. 30, 1845; *s.* Oliver Perry and Betsey Ann (Davison) M.; ed. dist. sch. and Iowa Wesleyan Univ.; *m.* 1st, Sept. 10, 1867, Marinda McCray, of Des Moines Co., Iowa (deceased); 2d, Norden, Neb., Dec. 8, 1888, Flora C. Campbell. Served Co. D, 8th Ia. Cav., 1863-5; began farming as a boy, 1855; banker since 1879; mem. Ho. Reps. Neb., 1881-2; elected Nov., 1902, gov. Neb. for 2 yr. term expiring Jan., 1905; Republican. Mem. Gen. Conf. M. E. Ch., Cleveland, 1896, Chicago, 1900; pres. bd. trustees Neb. Wesleyan Univ. Mem. G. A. R. *Home:* Osceola. *Official Address:* Lincoln, Neb.

MIDGLEY, John William, railroad traffic rate and classification expert; *b.* Dec. 24, 1843; *s.* John and Mary M.; stenographic sec. to gen. supt. Ill Cent. R. R., 1868-71; to pres. same road, 1871-2; similar positions on Chicago & Northwestern Ry., 1872-6; sec. Southwestern Railroad Rate Assn., 1876-8; comm'r same, 1878-87; comm'r Colorado

Traffic Assn., 1881-7, later chmn. Associated Southwestern, Colorado, Utah and Pacific Coast lines, and chmn. Western Freight Assn. April, 1901, organized Bureau of Car Performances, and led agitation resulting in adoption of per diem mode of payment for use of freight cars in U. S., Canada and Mexico. Married. *Residence:* 242 Ashland Boul., Chicago.

MIELATZ, Charles Frederick William, etcher; *b.* Breddin, Germany, May 24, 1860; *s.* Charles and Wilhelmine (Wolff) M.; ed. in schools in Chicago; studied drawing at Chicago School of Design, and painted with the elder F. Rondel. Mem. and has been sec. New York Etching Club. Has exhibited etchings (over 100 titles) in New York, Chicago, etc.; subjects include landscapes, street scenes, architecture, flowers, etc.; *m.* New York, Feb. 25, 1903, Mary Stuart McKinney. *Address:* 135 E. 15th St., New York.

MIERS, Robert W., congressman; *b.* Decatur Co., Ind., Jan. 27, 1848; *s.* Thomas S. M.; grad. Ind. Univ., 1870; law dept. same, 1872; admitted to bar, April, 1872; pros. att'y 10th jud. circuit of Ind., 1875-9; mem. Ind. legislature, 1879; trustee Ind. Univ., 1881-93; judge 10th jud. circuit, Ind., 1883-96; mem. Congress from 2d Ind. dist., 1897-1905; Democrat. *Home:* Bloomington, Ind.

MIFFLIN, Lloyd, author; *b.* Columbia, Pa., Sept. 15, 1846; *s.* J. Houston and Elizabeth Anne Bethel (Heise) M. (portrait painter, who wrote vol. of Lyrics); ed. Washington Classical Inst. and private tutors. Studied art under his father and under T. Moran, 1868-9, in Germany under H. Herzog, and in Italy, 1872-3; unmarried. Exhibited paintings in U. S.; health failing applied himself to literature; (Litt. D., Franklin and Marshall Coll., 1903). Lectured on Conversation as a Fine Art. Mem. Soc. Am. Authors, Colonial Soc. Pa. Has written over 500 sonnets, those published exceeding 300. *Author:* (poems) The Hills, 1896; At the Gates of Song, 1897-1901 E2; Year Book, with Quotations, 1897 O1; Memorial Day Ode, 1897 O1; The Slopes of Helicon, and Other Poems, 1898 E2; Echoes of Greek Idyls, 1899 H5; The Fields of Dawn and Later Sonnets, 1900 H5; Collected Sonnets, 12. *Residence:* "Norwood," near Columbia, Pa.

MIGNON, August; see Darling, John Augustus.

MILBURN, George Roszelle, asso. justice Supreme Court Mont. since Jan. 7, 1901; *b.* Washington, Nov. 15, 1850; *s.* Benedict and Martha (Page) M.; prep. ed'n public schools and Rittenhouse Acad.; grad. Yale Coll., 1872, Nat. Law School, Washington, 1880; *m.* Washington, Dec. 7, 1875, Eugenie Prentiss, *d.* D. W. Bliss, M. D. (now deceased). In Indian service, 1880-5; while sp'l Indian agt. in 1884, built Crow agency on the Little Big Horn; admitted to Mont. bar, 1886; co. att'y Custer Co., Mont., 1886-8; dist. judge 7th dist. Mont., 1889; re-elected 1892; Democrat. *Address:* Helena, Mont.

MILBURN, John George, lawyer; *b.* nr. Sunderland, England, Dec. 13, 1851; ed. in private schools in England; studied law at Batavia, N. Y.; admitted to bar, April, 1874; has since practiced in Buffalo; mem. firm Rogers, Locke & Milburn since June, 1883. Pres. Pan-American Exposition, 1901. President McKinley was taken to his house after fatal assault and died there. *Residence:* 1168 Delaware Av. *Office:* 28 Erie St., Buffalo, N. Y.

MILES, Evan, brig.-gen. U. S. vols., col. U. S. A.; *b.* McVeytown, Pa., Mar. 28, 1838; *s.* Richard and Hannah (Van Cleol) M.; *m.* Colville, Wash., Dec. 17, 1874, Martha A. Stitzel. Entered army Aug. 5, 1861, 1st lt. 12th inf.; capt., Jan. 20, 1865; 21st inf., Sept. 21, 1866; maj. 25th inf., April 24, 1888; lt.-col. 20th inf., April 25, 1892; 22d inf., Sept. 11, 1895; 1st inf., Nov. 4, 1895; col., May 4, 1897; bvtd. capt., April 7, 1862, for gallantry during operations on Weldon R. R.; bvt. maj., Feb. 27, 1890, for gallantry in actions against Indians in Idaho and Ore. Apptd. brig.-gen. U. S. vols., for service in Spanish-Am. war; discharged from vol. service, Jan. 10, 1899; retired col. U. S. A., July 16, 1899. Mem. Loyal Legion, G. A. R., Soc. Army of Santiago. *Address:* U. S. Army Headquarters, San Francisco.

MILES, Nelson Appleton, lt.-gen. comdg. U. S. A.; *b.* Westminster, Mass., Aug. 8, 1839; *s.* Daniel and Mary (Curtis) M. Entered army as vol., 1861, attaining rank of maj.-gen. of vols., grade by grade, and at age of 25 comd. an army corps; entered regular army at close of Civil war; rose by regular grades to be maj.-gen., succeeding to command of U. S. A. Oct. 5, 1895. Conducted several campaigns against hostile Indians on Western frontier, notably that against Apaches under Geronimo and Natchez, who surrendered, 1886. Was in command of U. S. troops at Chicago during railroad strike troubles in 1884. Represented U. S. army at seat of Turco-Grecian war, and also at Queen Victoria's Diamond Jubilee, 1897; comd. army during war of 1898 with Spain. Raised to rank of lt.-gen. June 6, 1900; retired Aug. 8, 1903. *Author:* Personal Recollections, or From New England to the Golden Gate, 1896 W20; Military Europe, 1898 D5; Observations Abroad: or, Report of Maj.-Gen. Nelson A. Miles, Commanding U. S. Army of his Tour of Observation in Europe, 1899 W8. Also many mag. articles and mil. reports. Pres. Jefferson Memorial Assn. since 1903. *Residence:* 1736 N St. N. W., Washington.

MILHOLLAND, John Henry Elmer, journalist, reformer; *b.* Lewis, N. Y., May 30, 1860; *s.* John and Mary Ann M.; ed. high schs. and 2 yrs. at New York Univ.; *m.* Jean Torry of Boston. Was with New York Tribune 12 yrs. as reporter, corr., polit., adviser and editorial writer; now pres. Batcheller Pneumatic Tube Co. Founded Republican State Club, N. Y., Anti-Machine Rep. Organization of New York City, and McKinley League of State of N. Y., 1896; organized 1st Nat. Conv. for Primary Election Reform. Settled strike difficulty between New York Tribune and the Typographical Union after 15 yrs. duration; aided in establishing Saturday half-holiday in New

York, led in effort which secured nomination of Whitelaw Reid for vice-president at Minneapolis Conv., 1892; established Moral Government of Governments Club, London, 1898; active in measures for defense of negroes' constitutional rights. Republican. *Residence:* Lewis, N. Y. *Office:* 52 Broadway, New York.

MILLAR, Alexander Copeland, educator; *b.* at McKeesport, Pa., May 17, 1861; *s.* of W. J. and Ellen C. M.; parents removed to Mo. in 1867; grad. Central Coll., Fayette, Mo., 1885 (A. M., 1889); *m.* June 27, 1887, Elizabeth Harwood. Taught in public schools and Brookfield Acad.; ordained to ministry of M. E. Ch., South; prof. English and German, Grove's High School, Dallas, Tex.; next prof. and later pres. Neosho, Mo., Collegiate Inst.; pres. Central Collegiate Inst., Altus, Ark., which later moved to Conway, Ark., and became Hendrix Coll., 1887-1902; prof. history and economics, Central Coll., since 1902. Head of good roads movement, which resulted in the adoption, 1899, of an amendment to Constitution of Ark., authorizing counties to levy road tax. Led movement to secure legislation regulating coll. charters and degrees. Del. to Ecumenical Conf. on foreign missions; presiding elder, 1899. Mem. Gen. Bd. of Ed'n of M. E. Ch., South, 1898-1902. *Author:* Twentieth Century Educational Problems, H9. *Address:* Fayette, Mo.

MILLARD, (Frank) Bailey, editor, author; *b.* Markesan, Wis., Oct. 2, 1859; *s.* George S. and Phoebe J. M.; ed. State Normal Sch., Mankato, Minn.; *m.* May 1, 1883, Martha B. Hawkins, Napa, Calif. Lit. editor San Francisco Examiner; first to give critical appreciation to The Man With the Hoe and other poetical work of Edwin Markham (Examiner, Jan., 1899). *Author:* Great American Novel (essays), 1899 X1; She of the West, 1900; Songs of the Press, 1902 E11; also short stories in mags, etc. *Residence:* Larkspur, Calif. *Office:* The Examiner, San Francisco.

MILLARD, Joseph Hopkins, U. S. senator Neb., 1901-7; *b.* Hamilton, Can., Apr., 1836; *s.* of Am. parents temporarily residing abroad; came to Neb. at 20; since then has resided in Omaha. Founder and pres. Omaha Nat. Bank; widower. Mayor Omaha 1 term; gov't dir. Union Pacific R. R. 6 yrs.; dir. 7 yrs.; Republican. *Home:* Omaha, Neb.

MILLER, Adolph Caspar, educator; *b.* San Francisco, Calif., Jan. 7, 1866; *s.* Caspar and Fredericka M.; grad. Univ. of Calif.; post-grad. studies Univs. of Paris and Munich (A. M., Harvard, 1888); *m.* Oct. 7, 1895, Mary, *d.* O. S. A. Sprague, Chicago. Instr. economics, Harvard, 1889-90; asst. prof. history and politics, Univ. of Calif., 1890-1; asso. prof. polit. economy and finance, Cornell, 1891-2; prof. finance Univ. of Chicago, 1892-1902; prof. economics and commerce, Univ. of Calif., since 1902. Mem. Am. Econ. Assn., Brit. Econ. Assn., Société d'Economie Politique, Paris. *Clubs:* University, Quadrangle (Chicago); University (San Francisco); University (Berkeley). *Author:* The Monetary Problem in the United States, 1895, pub. by Ill. Bankers' Assn.; also articles in econ. journals. *Address:* University of California, Berkeley, Calif.

MILLER, Alexander Macomb, lt.-col., corps of eng'rs, U. S. A.; *b.* Washington; *s.* Gen. Morris S. M., *g.s.* Gen. Alexander Macomb; apptd., March 2, 1861; grad. West Point, June 23, 1865, as 1st lt. eng'rs; capt., Feb. 22, 1869; maj., April 16, 1883; lt.-col., 1898; has been engaged in many eng'ring works; now in charge office of Washington aqueduct. *Residence:* 2123 R St., N. W. *Office:* 2728 Pennsylvania Av., Washington.

MILLER, Alfred Stanley, educator, mining eng'r and metallurgist; *b.* Normal, Carbon Co., Pa., Oct. 20, 1856; *s.* Stephen and Mary E. C. (Riddle); grad. Keystone State Normal Sch., 1880; Leland Stanford Jr. Univ., A. B., 1895, A. M., 1895; Ph. D. (pro merito) Heidelberg Univ. (O.); M. E., E. M. from other colls. Prin. high sch. and supt. schs. E. Mauch Chunk, Pa., 1880-2; prof. Wichita (Kan.) Univ., 1889-92, pres., 1892-3; graduate student Leland Stanford Jr. Univ., 1893-5; with Nev. Metall. Wks., 1896, mining eng'r Auburn, Calif., 1897; in research work Univ. of Calif., 1897; prof. mining metallurgy and geology, Univ. of Idaho since 1837. Mem. Am. Inst. Mining Eng'rs, Am. Chem. Soc. *Author:* Manual of Assaying, 1900 W9; The Cyanide Process, 1903 A7; A Study of the Chemical Behavior of Ammonia Towards Ferric Chloride and Ferrous Chloride, Am. Chem. Jl., Vol. 17, No. 8. *Address:* Moscow, Idaho.

MILLER, Andrew James, journalist, author; *b.* LaGrange, Ga., Sept. 4, 1855; *s.* Thomas C. and Elizabeth M.; ed. com. sch. LaGrange, acad. at Hogansville, Ga., and at Univ. of Ga.; *m.* Evansville, Ind., Oct. 5, 1881, Ella Stephens. Editor Tribune, Evansville, Ind., 1886-9; headed scientific exploration party to Central America, 1889; newspaper syndicate expdn. to S. America, 1896-7. Mem. Soc. American Authors. *Clubs:* Beauvoir, Thirteen, Meteor. *Author:* Old School Days, 1900 A8; The Making of a Pirate, 1901 L11; The Toastmaster, 1902 L1. Also novelettes, magazine articles, nature sketches and many syndicate articles for newspapers. *Address:* 18 Washington St., Montgomery, Ala.

MILLER, Anna Jenness, author, lecturer; *b.* in N. H.; *d.* S. Jenness; resided in Boston prior to her marriage in 1884; for several yrs. was editor and propr. Jenness Miller Monthly, a mag. devoted to physical development, improved dress and correct living; has given over 1,100 lectures upon Physical Culture and Dress in U. S. and Canada; now principally engaged in literary work and in collecting paintings and curios in Europe. *Author:* Barbara Thayer, 1884 L3; Twixt Love and Law; Mother and Babe, 1892 A7; How to Finish and Furnish a Home, 1892 A7; Creating a Home, 1896 A7; Physical Beauty; Philosopher of Driftwood, S28; also various essays on art subjects. *Address:* Washington, D. C.

MILLER, Bloomfield Jackson, mathematician; *b.* Newark, N. J., Dec. 31, 1849; *s.* Elias Newton and Sarah M. Coates M.; ed. Newark Acad., Rutgers Coll., scientific

class of 1868; *m.* Newark, Nov. 5, 1880, Jeannie Ogden Miller. Entered math. dept. Mutual Benefit Life Ins. Co., 1867; apptd. actuary, 1871, mathematician, 1882, 2d v.-p., 1894, v.-p. and mathematician since 1902; dir. since 1894. Charter mem. and ex-pres. Actuarial Soc. of America. *Home:* Perth Amboy, N. J. *Office:* 752 Broad St., Newark, N. J.

MILLER, Charles Armand, Evangelical Luth. clergyman; *b.* Shepherdstown, W. Va., March 7, 1864; *s.* Rev. J. I. Miller, D. D., and Lida (Hulls) M.; grad. Roanoke Coll., Salem, Va., 1887, Theol. Sem. of Evang. Luth. Ch., Phila., 1889; ordained, 1889; *m.* Luray, Va., June 25, 1889, Mary M. Sherman. Teacher, 1882-6; pastor Coll. Ch., Roanoke Coll., 1888-96; pastor Ch. of Holy Trinity, New York, since 1896. *Author:* Ad Astra, and Other Verses on Sacred Themes, 1898; The Way of the Cross, 1899 R3; A Book of Bible Texts (translated from the German), 1901 A7; The Perfect Prayer, 1902; also pamphlets, tracts and contributions to ch. papers. Contb'r to The Lutheran Cyclopædia, 1899 S3. *Address:* 5 W. 65th St., New York.

MILLER, Charles Ervine, clergyman, educator; *b.* on farm nr. Massillon, O., Feb. 24, 1867; *s.* of Peter and Angeline M.; grad. Heidelberg Univ., Tiffin, O., 1886, theological sem. same, 1888, D. D. 1900; one yr's post-grad. study Union Theol. Sem., New York, and summer term in Univ. of Chicago; *m.* Navarre, O., Dec. 12, 1894, Laura E. Garver. Ordained to ministry Reformed Ch. in U. S., 1890; prof. practical theology, Heidelberg Theol. Sem., 1900-1902, pres. Heidelberg Univ. (O.) since June 19, 1902. Editor Christian World, Dayton, O., 1898-1901. Pres. Ohio Christian Endeavor Union, 1895, v.-p. Ohio Sunday Sch. Assn., 1898-1902. *Address:* Tiffin, O.

MILLER, Charles Henry, landscape painter; *b.* New York, March 20, 1842; *s.* Jacob M.; ed. there and at Royal Acad. of Bavaria; *m.* Oct. 3, 1900, Mrs. Elizabeth Dorothea Mosback. First exhibited his paintings at Nat. Acad of Design, 1860; became academician, 1875; noted for his paintings of Long Island scenes. Has exhibited at all important nat. and internat. exp'ns of fine arts since 1876; has received numerous medals. Also known as an art critic, essayist and lecturer; married. Mem. Municipal Art Soc. *Clubs:* Century, Lotos, Republican. *Author:* The Philosophy of Art in America, 1885 J10 (under pen-name Carl de Muldor). *Address:* Queens, New York.

MILLER, Charles Ransom, editor-in-chief New York Times since 1883; v.-p. New York Times Co.; *b.* Hanover, N. H., Jan. 17, 1849; *s.* E. T. M.; grad. Dartmouth, 1872; *m.* Oct. 10, 1876, Frances Daniels, Plainfield, N. H.; on staff Springfield Republican, 1872-5; on New York Times since 1875; editorial writer, 1881-3. *Residence:* 31 E. 69th St. *Office:* 41 Park Row, New York.

MILLER, Charles Russell, lawyer; *b.* Canton, O., Oct. 1, 1858; *s.* William K. and Sarah B. M.; ed. Canton High Sch., and Canton Acad.; *m.* May 9, 1883, Alice Evelyn Rose, Cleveland. Admitted to Ohio bar, Dec. 3, 1879; presidential elector, 1896; pres. Commercial League, 1899; maj. and asst. adj. gen., 1898-9; judge advocate gen. Spanish war vets, 1900-1; Republican. Mem. Loyal Legion. *Clubs:* Union (Cleveland); Army and Navy (Washington). *Author:* Law of Conditional Sales, 1884 C3. *Residence:* 35 Billings Av. *Office:* 404 Century Bldg., Cleveland.

MILLER, Cincinnatus Heine ("Joaquin Miller"), author; *b.* in Wabash Dist., Ind., Nov. 10, 1841; removed with parents to Ore., 1850; mined in Calif.; returned to Ore., 1860; studied law; express messenger in Idaho, 1861; edited, 1863, the Eugene (Ore.) Democratic Register, a weekly, which was suppressed on charges of disloyalty; practiced law Cañon City, Ore., 1863-6; co. judge Grant Co., Ore., 1866-70; went to London and published his first book of poems, which met with a favorable reception; several yrs. in newspaper life at Washington; since 1887 has been resident of Oakland; corr. New York Journal in Klondike, 1897-8. *Author:* Songs of the Sierras; Pacific Palms; Songs of the Sunland; The Ship of the Desert; Life Among the Modocs; First Families of the Sierras; The One Fair Woman; The Danites in the Sierras; Shadows of Shasta; Memorie and Rime; Baroness of New York; Songs of Far-Away Lands; The Destruction of Gotham; The Building of the City Beautiful, a Poetic Romance; '49; or, the Gold-Seekers of the Sierras; The Life of Christ; Chants for the Boer, 1900 W7; True Bear Stories, 1900 R1. *Plays:* The Danites; The Silent Man; '49; Tally-Ho; etc. *Address:* The Heights, Oakland, Calif.

MILLER, Darius, ry. official; *b.* Princeton, Ill., Apr. 3, 1859; *s.* J. S. and Elizabeth H. M.; ed. Princeton, Ill.; *m.* Morris, Ill., Oct. 19, 1882, Sue C. Brown. Began ry. service as stenographer in gen. freight office Mich. Central R. R., 1877-80; clerk gen. freight office St. Louis, Iron Mountain & Southern Ry., 1880-1; chief clerk to gen. mgr., 1881-3; gen. freight and ticket agt., 1883-7; Memphis & Little Rock R. R.; gen. freight and passenger agt., 1887-9, traffic mgr., 1889-90, St. Louis, Ark. & Texas Ry.; traffic mgr. "Queen & Crescent" route, 1890-3; May 20, 1893, to Nov., '96, traffic mgr. Mo., Kan. & Tex. Ry.; v.-p. M., K. & T. R. R., Nov., 1896, to Oct., 1898; 2d v.-p. Great Northern Ry., Oct., 1898, to Jan. 1, 1903; 1st v.-p. C. B. & Q. Ry. since Jan. 1, 1903. *Address:* 209 Adams St., Chicago.

MILLER, Dayton Clarence, prof. physics Case School of Applied Science since 1893; *b.* Strongville, O., March 13, 1866; *s.* Chas. W. D. and Vienna Pomeroy M.; grad. Baldwin Univ., 1886 (A. M., 1889); post-graduate physics, mathematics and astronomy Princeton Univ., 1887-90 (D. Sc., 1890); *m.* Princeton, N. J., June 28, 1893, Edith C. Easton. Prof. natural science Baldwin Univ., 1888-9; asst. mathematics and physics, Case School of Applied Science, 1890-3; mem. Am. Physical Soc., Am. Astron. Soc., Civil Eng'rs Club, Electrical Club; fellow (sec. physical sect.) A. A. A. S. *Author:* Laboratory Physics, 1903 G1. *Residence:* 63 Ingleside Av., Cleveland.

MILLER, DeWitt (John DeWitt Miller), Lyceum lecturer; *b.* Cross River, Westchester Co., N. Y., Mar. 1, 1857; ed. Fort Edward (N. Y.) Collegiate Inst.; Pennington, N. J., Sem. Life mem. Bibliog. Soc. (London). *Clubs:* Press, Players (New York); Union League (Phila.); Caxton (Chicago); Rowfant (Cleveland). *Address:* Forest Glen, Md.

MILLER, Edmund Howd, adjunct prof. analytical chemistry and assaying, Columbia, since 1901; *b.* Fairfield, Conn., Sept. 12, 1869; *s.* George M. M.; grad. Columbia, 1891; took course in chemistry School of Mines, Columbia, 1887-91 (A. M., 1892; Ph. D., 1894, Columbia); *m.* Nanuet, N. Y., June 11, 1898. Engaged in teaching chemistry since 1891; fellow Chem. Soc., London, A. A. A. S.; mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs; Soc. Chem. Industry; etc. *Author:* Notes on Assaying (with Prof. Ricketts), 1897 W9; Calculations of Analytical Chemistry, 1900 M1. Has contributed numerous articles on chem. subjects to Journal Am. Chem. Soc., School of Mines Quarterly, and Chem. News of London. *Address:* Columbia Univ., New York.

MILLER, Edward Furber, eng'r, educator; *b.* Somerville, Mass., Jan. 18, 1866; *s.* William G. and Sarah F. M.; ed. Cambridge Grammar and High School; grad. Mass. Inst. Technology, 1886; *m.* Lexington, Mass., Sept. 11, 1900, Mary W. Reed. Teacher of mech. eng'ring in Mass. Inst. Technology. Mem. Am. Soc. Mech. Eng'rs, Boston Soc. Civ. Eng'rs; life mem. Mass. Charitable Mechanics Assn. *Author:* Steam Boilers (with C. H. Peabody), 1897 W9. Contb'r to tech. jours. on mech. eng'ring subjects. *Home:* 538 Ward St., Newton Centre, Mass.

MILLER, Emily Huntington, author, educator; *b.* Brooklyn, Conn., Oct. 22, 1833; grad. Oberlin, 1857 (A. M.); *m.* 1860, John E. Miller, Greentown, O. (died, 1882). Editor Little Corporal (children's mag.), afterward combined with St. Nicholas; dean of women, Northwestern Univ., 1891-8. *Author:* From Avalon (poems), 1896 M5; The Royal Road to Fortune, M4; The Kirkwood series; Captain Fritz, D4; Little Neighbors, D4; What Tommy Did, G6; The House that Johnny Rented, M4; The Bear's Den, M4; Uncle Dick's Legacy, M4; A Summer at Riverside Farm, M4; Fighting the Enemy, M4; The King's Messengers, M4; Thorn Apples, M4; Home Talks About the Wood, M4; Helps and Hindrances, M4; A Little Maid, poem, D4; Highways and Hedges, C6; Kathie's Experience, C6; For the Beloved (poems), X1; Songs from the Nest (poems.) Contributor to leading mags. *Address:* Evanston, Ill.

MILLER, Emily Van Dorn, writer; *b.* Port Gibson, Miss.; ed. Shelbyville, Ky., and Collegiate Acad. at Port Gibson; *m.* Port Gibson, W. T. Miller. Writer of articles on education; expert stenographer, associated with many eminent persons in that capacity; transcribed notes of official reporters of Congress for many yrs.; musical composer, one of her pieces being a new anthem to "America," in response to offer of gold medal prize by Soc. Cincinnati of R. I. for new air to replace German air now sung; is mother of Hon. Thos. Marshall Miller, former atty. gen. of Miss., and of Earl V. Miller, now of New Orleans; large cotton planter in Mississippi delta. *Editor:* A Soldier's Honor (sketch of the life of her brother, Maj. Gen. Earl Van Dorn, C. S. A. *Address:* 941 Mass. Av., Washington.

MILLER, Frank Harvey, lawyer; *b.* at Augusta, Ga., Oct. 13, 1836; *s.* Andrew Jackson and Martha Burt (Olive) M.; ed. Acad. of Richmond Co., pvt. schs., and two yrs. Univ. of Ga.; *m.* New York, July 6, 1859, Julia Dyer Kitchen. Admitted to bar, Nov., 1855; was asst. to dist. atty. Confederate States; adj. 9th regt. Ga. State troops. Pres. and trustee Acad. of Richmond Co.; chm'n trustees Masonic Hall; pres. Ga. Bar Assn., 1890, v.-p. Am. Bar Assn., 1902; chancellor diocese of Ga., P. E. Ch. Several of his legal addresses have been publ. *Residence:* The Hill. *Office:* 705 Broad St., Augusta, Ga.

MILLER, Frank Justus, educator; *b.* Clinton, Tenn., Nov. 26, 1858; *s.* James W. and Lydia Ann (Butler) M.; grad. Denison Univ., 1879, Ph. D., Yale, 1892; attended lectures Univs. of Halle, München and Jena, 1902-3; *m.* Bloomfield, N. J., July 10, 1883, Lida Willett. Asso. prof. Latin and dean of affiliations, Univ. of Chicago, since 1892. *Club:* Quadrangle. *Editor:* Selected Works of Vergil, with Commentary, 1892 A1; Selected Works of Ovid, with Commentary, 1898 A1. *Author:* Dido, an Epic Tragedy, 1901 S6; Studies in Roman Poetry, 1901 C32; A Second (year) Latin Book, 1902 S2. *Address:* 357 E. 58th St., Chicago.

MILLER, Frederic A., general passenger agt. C., M. & St. P. R. R.; *b.* Harford, Pa., Apr. 10, 1858; began r. r. career, 1874, as ticket agt. and cashier Cairo & Vincennes R. R. at Cairo, Ill.; became, successively, ticket and freight agt., and finally gen. passenger agt. same road; entered service C., M. & St. P. R. R., 1883, as sp'l passenger agt., and was apptd. asst. gen. passenger agt., 1887, and gen. passenger agt., Oct., 1900. *Address:* Old Colony Bldg., Chicago.

MILLER, Freeman Edwin, lawyer; *b.* Fountain Co., Ind., May 19, 1864; *s.* Lewis W. and Amanda M.; grad. DePauw Univ., 1887, A. M., 1890; *m.* Mar. 22, 1886, Estella Shroyer, Hopkins, Mo. Admitted to bar, May 26, 1886; went to Texas Panhandle, 1887; co. atty. Hemphill Co., 1888; dist. atty. 1889; removed to Okla., 1890; prof. English Okla. Agr'l and Mech. Coll., 1894-8; mem. Okla. Territorial Senate, 1900; Democrat. *Author:* Oklahoma and Other Poems, 1896 A7; Songs from the Southwest Country, 1898 A7. *Address:* Stillwater, Payne Co., Okla.

MILLER, George McAnelly, educator, lawyer; *b.* Murraysville, Westmoreland Co., Pa., Feb. 12, 1858; *s.* Jacob and Mary Ann McAnelly (Beary) M.; grad. Western Coll., Toledo, Ia., 1881, A. M., 1884; grad. Univ. of Ore. law dept., 1889; Ph. D., Avalon Coll., Mo.; *m.* Avalon, Mo., Nov. 29, 1881, Adaline Dickman. Pres. Philomath Coll., Ore., 1884-6; practiced law, Chicago, 1892-9; prof. Chi-

cago Law Sch., 1896-9; counsel city prosecutor's dept., city of Chicago, 1897-9; pres. Ruskin Coll., Trenton, Mo., 1900-2, until it was merged into Ruskin Univ., which located at Glen Ellyn, Ill., Apr., 1903, with auxiliary schs. in Chicago; dean Ruskin Univ., since Jan. 1, 1903. Nominee for judge Superior Court, Cook Co., 1897, by Populists and Silver Republicans. Asso. editor The Arena since Mar., 1902. *Author:* The Bible vs. Plutocracy, 1896 O1; Uncle Ike's Idees, 1898 K1. *Residence:* Glen Ellyn, Ill. *Office:* 820 Schiller Bldg., Chicago.

MILLER, George Macculloch, lawyer, capitalist; *b.* Morristown, N. J., 1832; grad. Burlington Coll.; studied at Harvard Law School; *m.* 1857, Elizabeth Hoffman. Admitted to N. J. bar, 1853; to N. Y. bar, 1854; corporation lawyer; has been pres. and is dir. of numerous railway, steamship and other cos.; trustee Central Trust Co., dir. in banks, etc. Trustee since 1869, pres. since 1890 St. Luke's Hosp.; original trustee and sec. since 1873 of corporation of P. E. Cathedral of St. John the Divine. *Residence:* 270 Madison Av. *Office:* 80 Broadway, New York.

MILLER, George Noyes, business representative Oneida Community, Ltd.; *b.* Putney, Vt., Sept. 13, 1845; *s.* John R. and Charlotte Augusta (Noyes) M. (who was a sister of John Humphrey Noyes, founder of Oneida Community); early ed'n at Oneida Community, Oneida, N. Y.; grad. Yale Coll., scientific dept., Ph. B., 1872; *m.* Wallingford, Conn., Nov. 27, 1875, Annie Elizabeth Kelly. *Author:* The Strike of a Sex, 1890 S27; Zugassent's Discovery, 1893 S27. *Residence:* 91 W. 103d St. *Office:* 413 Broadway, New York.

MILLER, Gerrit Smith, Jr., asst. curator of mammals, U. S. Nat. Museum, since 1898; *b.* Peterboro, N. Y., Dec. 6, 1869; *s.* Gerrit Smith and Susan (Dixwell) M.; ed. private classical school, Boston; grad. Harvard Univ., 1894; *m.* Washington, July, 1897, Elizabeth Eleanor Page. Mem. (and one of founders) Washington Acad. Sciences. Wrote monographs: Genera and Subgenera of Voles and Lemmings, 1896; Revision of the American Bats of the Family Vespertilionidæ, 1897; Preliminary List of the Mammals of New York, 1899; Key to the Land Mammals of Northeastern N. America, 1900; (with James A. G. Rehn) Systematic Results of the Study of North American Land Mammals to the Close of the Year 1900, 1901. Also about 150 shorter papers (mostly on mammals) in various scientific periodicals. *Address:* U. S. Nat. Museum, Washington.

MILLER, Gustavus Hindman, mcht., author; *b.* on ranch nr. where Coryell, Tex., now stands, Sept. 4, 1857; *s.* Franklin L. and Emily (McGee) M.; ed. common schs., Coryell Co., Tex., 1867-76; *m.* Christiana, Tenn., Jan., 1878, Tennessee Jameson. Left Texas at 20; clerked in country store; started business of his own, Bellbuckle, Tenn., 1880; since 1890 in department store business, adding wholesale dept., 1895; senior mem firm Miller Bros.; books written evenings after business hours. Democrat. *Author:* Lucy Dalton, 1883 O1; Is Marriage a Failure, 1895 O1; What's in a Dream?, 1901 D1. *Residence:* 416 W. 5th St. *Office:* Cor. Market and 7th Sts., Chattanooga, Tenn.

MILLER, Harriet Mann ("Olive Thorne Miller"), author, lecturer on birds; *b.* Auburn, N. Y., June 25, 1831; *d.* Seth Hunt and Mary (Holbrook) Mann.; ed. at pvt. schools; *m.* 1854, Watts Todd Miller. *Author:* Nimpo's Troubles, 1879 D4; Little Folks in Feathers and Fur, 1879 D4; Queer Pets at Marcy's, 1880 D4; Little People of Asia, 1882 D4; Bird Ways, 1885 H5; In Nesting Time, 1888 H5; Four Handed Folk, 1890 H5; Little Brothers of the Air, 1890 H5; The Woman's Club, 1890 U9; Our Home Pets, 1894 H1; Bird-lover in the West, 1894 H5; Upon the Tree Tops, 1896 H5; The First Book of Birds, 1899 H5; The Second Book of Birds, 1901 H5; True Bird Stories, 1903 I2. Mem. Am. Ornithologists Union, Suburban Soc. N. Y., Linnæan Soc. *Clubs:* Barnard, Brooklyn Woman's, Meridian. *Address:* 827 De Kalb Av., Brooklyn.

MILLER, Harry Irving, ry. mgr.; *b.* Cleveland, Jan. 12, 1862; *s.* John F. and Almira (Grizzell) M.; ed. Russell's Collegiate Sch., New Haven, Conn., Mt. St. Mary's Coll., Emmitsburg, Md., and Cornell Univ.; *m.* Richmond, Ind., Mary Burbank. Entered service Pa. Lines as clerk in office supt., Richmond, Ind. Sept. to Oct., 1880, chief clerk to supt. Indianapolis & Vincennes R. R., Indianapolis, 1880-2, chief clerk to supt. Pa. Lines, Richmond, Ind., 1882, insp. masonry and later asst. eng'r Pa. Lines, 1882-5; eng'r Pa. Lines, Indianapolis to Columbus and Richmond to Logansport, 1885-8; assigned to complete construction Cincinnati & Richmond R. R., Apr.-Sept., 1888; div. supt. Pa. Lines Richmond, Ind., 1888-90, Louisville, Ky., 1890-4, Terre Haute & Indianapolis R. R. Co., 1894-1901; gen. mgr. Vandalia Line since June 10, 1901. *Address:* St. Louis, Mo.

MILLER, Henry, stockman; *b.* Brackenheim, Wurtemberg, July 21, 1828; came to U. S., 1847; was butcher in Washington Market, New York, 1847-50; went to San Francisco, 1850; worked in meat market, 1850-1; started on his own account, 1851; *m.* July 10, 1860, Sarah Wilmarth Sheldon. In 1857, with Charles Lux, started in cattle business; they acquired 800,000 acres in Calif., besides other lands in Ore. and Nev., and at one time had 80,000 cattle and 100,000 sheep; Mr. Lux died, 1887, and the business was incorporated, Mr. Miller retaining large interests. *Address:* 508 California St., San Francisco.

MILLER, Humphrys Henry Clay, lawyer; *b.* New York, Oct. 17, 1845; *s.* George and Isabella M.; located in Ill., 1854; grad. Univ. of Mich., 1868, A. M., 1872; studied law; *m.* Channahon, Will Co., Ill., Dec. 27, 1870, Harriet S. Lewis. Supt. pub. schs., Morris, Ill., 1870-5; admitted to bar, 1875; pres. bd. ed'n Evanston, Ill., since 1883; mayor of Evanston, 1887-90; pres. bd. civil service comm'rs, Evanston, 1894-1903; v.-p. bd. trustees Northwestern Univ.; senior law firm Miller, Thoman & Oppenheim; mem. staff Gov. Yates (Ill.), with rank of col., since 1901; Republican. *Clubs:* Union

League, University, Hamilton, Evanston, Country. *Residence:* Evanston, Ill. *Office:* Marquette Bldg., Chicago.

MILLER, J. M. C., prin. Woodstock public schools since Sept., 1899; *b.* Murrysville, Pa., Aug. 23, 1855; *s.* Jacob and Mary M.; studied at Western Coll., Ia.; grad. Lane Univ., Kan., 1881 (M. S.); *m.* Dec. 5, 1882, Emma Vesti Bennett. Was 4 yrs. prof. mathematics, Avalon Coll., Mo.; 1 yr. same chair, San Joaquin Valley Coll., Calif. Published Reform (newspaper), Portland, Ore., 1888-91; pres. Philomath Coll., 1897-9. *Address:* Woodstock, Ore.

MILLER, Jacob F., lawyer; *b.* Claverack, Columbia Co., N. Y., Nov. 25, 1837; *s.* Samuel M. and Elizabeth M.; ed. dist. schools, Claverack Acad. and Hudson River Inst.; grad. Williams Coll., 1859; *m.* Claverack, Columbia Co., N. Y., Oct. 31, 1861, Laura Augusta Chace. Admitted to bar, 1861; has since practiced in New York; mem. N. Y. assembly, 1883; mem. Medico-Legal Soc. (pres.); Phi Beta Kappa Soc. (pres.); Civil Service Reform Assn. (chmn. exec. com.); mgr. Ho. of Refuge, New York; trustee Wartburg Orphan Farm School; trustee George Jr. Republic; mem. N. Y. State Bar Assn., Bar Assn. City of New York; mem. Lawyers' Club; mem. N. Y. Bot. Soc. *Residence:* 62 W. 89th St. *Office:* 120 Broadway, New York.

MILLER, Jacob William; *b.* Morristown, N. J., 1847; *s.* Jacob W. and Mary L. M.; grad. U. S. Naval Acad., 1867; *m.* Washington, 1873, Katharine Wiel. Pres. and dir. Newport & Wickford Ry. & Steamboat Co.; gen. mgr. Marion dist., N. Y., N. H. & H. R. R., Costa Rica Development Co.; dir. Signal & Control Co. Served U. S. navy, 1863-1884; capt. N. Y. Naval Militia. *Clubs:* University, Century Assn., Soc. Foreign Wars, Soc. Spanish-Am. War, Soc. Naval Architects, Naval Order of U. S.; Metropolitan (Washington). Dir. Naval League, U. S. *Residence:* 113 E. 30th St. *Office:* Pier 19, North River, New York.

MILLER, James Monroe, congressman; *b.* Three Springs, Huntingdon Co., Pa.; *s.* Jonathan and Christiana M.; ed. Dickinson Sem., Williamsport, Pa.; admitted to bar, 1880; *m.* Council Grove, Kan., Dec. 23, 1884, Mamie R. Dillon. Co. att'y Morris Co., Kan., 1880-2 and 1884-8; presidential elector, 1884; mem. legislature, 1894; mem. Congress, 1899-1905, 4th Kan. dist.; Republican. *Home:* Council Grove, Kan.

MILLER, James Russell, clergyman, editor Presby'n Bd. of Publication; *b.* Harshaville, Pa., March 20, 1840; *s.* James A. and Eleanor C. M.; grad. Westminster Coll., N. Wilmington, Pa., 1862 (D. D., 1880); *m.* June 22, 1870, Louise E. King of Argyle, N. Y. Pastor Presby'n Chs.: Bethany, Phila., 1869-78; Broadway, Rock Island, Ill., 1878-80; Hollond Memorial, Phila., 1880-98; St. Paul's, Phila., 1900; since 1880 editorial supt. Presby'n Bd. of Publication and Sabbath-School Work. *Author:* Week Day Religion, 1880 P6; Home Making, 1882 P6; In His Steps, 1885 P6; Wedded Life, 1886 P6; Silent Times, 1886 C7; Come Ye Apart, 1887 C7; The Marriage Altar, 1888 C7; Practical Religion, 1888 P6; Bits of Pasture, 1890 P6; Making the Most of Life, 1891 C7; The Everyday of Life, 1892 C7; Girls: Faults and Ideals, 1892 C7; Young Men: Faults and Ideals, 1893 C7; Glimpses Through Life's Windows, 1893 C7; Building of Character, 1894 C7; Secrets of Happy Home Life, 1894 C7; Life's Byways and Waysides, 1895 P6; For a Busy Day, 1895 P6; Year Book, 1895 C7; Family Prayers, 1895 C7; Hidden Life, 1895 C7; Blessing of Cheerfulness, 1895 C7; Things to Live For, 1896 C7; Story of a Busy Life, 1896 C7; A Gentle Heart, 1896 C7; Personal Friendships of Jesus, 1897 C7; By the Still Waters, 1897 C7; Secret of Gladness, 1898 C7; Joy of Service, 1898 C7; The Master's Blesseds, 1898 R3; Young People's Problems, 1898 R3; Unto the Hills, 1899 C7; Strength and Beauty, 1899 C7; Golden Gate of Prayer, 1900 C7; Loving My Neighbor, 1900 C7; The Ministry of Comfort, 1901 C7; Summer Gathering, 1901 C7; How? When? Where?, 1901 C7; The Upper Currents, 1902 C7; Today and Tomorrow, 1902 C7; In Perfect Peace, 1902 C7. *Residence:* 4224 Spruce St. *Office:* Witherspoon Bldg., Philadelphia.

"MILLER, Joaquin"; see Miller, Cincinnatus Heine.

MILLER, John, grain merchant, ex.-gov.; *b.* Dryden, N. Y., Oct. 29, 1843; *s.* Archibald and Isabel M.; ed. public schools and Dryden Acad.; boyhood on farm; then engaged in merchandising at Dryden until 1880; removed to Dakota Ty.; became interested in wheat growing on large scale and in real estate operations. Elected to Dakota Territorial council, 1888; in 1889 elected first gov. of the new State of N. Dak.; refused re-election. While gov. the La. lottery tried to gain a foothold in N. Dak., but he opposed it successfully. In 1896 removed to Duluth. Now pres. The John Miller Co., grain comm'n merchants. *Address:* Duluth, Minn.

MILLER, John Bleecker, lawyer; *b.* N. Y., 1856. Mem. Am. Geog. Soc., Soc. of Med. Jurisprudence, Soc. Colonial Wars; S. A. R., Assn. Bar City of New York. *Clubs:* Lawyers, Reform, Church. *Author:* Leo XIII. and Modern Civilization; Trade Organizations in Politics; Trade Organizations in Religion. *Residence:* 56 W. 9th St. *Office:* 37 Liberty St., New York.

MILLER, John Calvin, pres. Coll. of Emporia since 1898; *b.* Wayne Co., O., Sept. 12, 1844; *s.* Samuel and Maria M.; grad. Univ. of Wooster, O., 1871 (A. M., 1874; D. D., 1893); Union Theol. Sem., 1874; *m.* April 30, 1874, Agnes Sloan. Pastorates: Presby'n Ch., Garnett, Kan., 4½ yrs.; 2d Presby'n Ch., Topeka, Kan., 7 yrs.; 1st Presby'n Ch., Winfield, Kan., 10 yrs.; 1st Presby'n Ch., Newton, Kan., 3 yrs. Pvt. 89th Ind. vols., 1862-5. *Address:* Emporia, Kan.

MILLER, John Ford, ry. official; *b.* Ithaca, N. Y., July 16, 1830; *s.* John A. and Eliza M.; *m.* Cardington, O., 1854, Almira Grissell. Entered ry. service, 1850, as carpenter Bee Line (now C. C. C. & St. L. Ry.); freight brakeman and freight conductor same, 1851-4, freight conductor and passenger conductor, Central Ohio R. R., 1854-8;

passenger conductor Columbus & Steubenville R. R., 1856-9; at Cleveland, O., 1859-62, in charge of terminals of Lake Shore, Bee Line and Cleveland & Toledo rys.; passenger conductor Little Miami R. R., 1862-3; supt. P. C. C. & St. L. Ry., 1864-85; gen. supt. (Southwest System) Pa. lines W. of Pittsburgh, 1885 to Jan. 1, 1901, when he was retired under Officers and Employes' Pension System; since 1901 v.-p. Cleveland, Akron & Columbus Ry.; Federal Comm'r, La. Purchase Exp'n Co. *Residence:* Richmond, Ind.

MILLER, John Stocker, lawyer; *b.* at Louisville, St. Lawrence Co., N. Y., May 24, 1847; *s.* John and Jane (McLeod) M.; grad. St. Lawrence Univ., 1869; took course in law dept. same; admitted to N. Y. bar, 1870; *m.* Dec. 12, 1887, Annie Gross. Prof. mathematics, 1871-2; prof. Latin and Greek, 1872-4, St. Lawrence Univ.; since 1874 has practiced law at Chicago; corporation counsel, Chicago, 1891-3; Republican; argued and won the Lake Front case in Supreme Court of U. S. *Residence:* 4810 Kenwood Av. *Office:* 916 Monadnock Bldg., Chicago.

MILLER, Joseph Nelson, rear-admiral U. S. N., retired Nov. 22, 1898; *b.* Ohio, Nov. 22, 1836; entered navy, 1851; passed midshipman, 1856; master, 1858; lt., 1860; lt.-comdr., 1862; comdr., 1870; capt., 1881; commodore, April 16, 1894; rear-admiral, March 21, 1897; *m.* in New York, Nov. 22, 1866, and again in Baltimore, Nov. 13, 1877. Was exec. officer of iron-clad Passaic in attack upon Ft. McAllister and Ft. Sumter, and on Monadnock in the two Ft. Fisher fights and received from his comdg. officers commendation for services rendered. In 1875, commanded Tuscarora, running line of deep sea soundings from the Hawaiian Islands to the Fiji Islands; naval representative at Queen Victoria's jubilee, 1897, with the Brooklyn as his flagship; in Aug., 1897, hoisted his flag at Honolulu as comdr.-in-chief of the Pacific sta.; in Aug., 1898, hoisted Am. flag at Honolulu for the change of the sovereignty of the island; organized Naval Reserves on the Pacific during Spanish-Am. war. *Address:* Navy Dept., Washington.

MILLER, Kelly, prof. mathematics, Howard Univ., since 1890; *b.* Winnsboro, S. C., July 23, 1863; *s.* Kelly and Elizabeth M.; grad. Howard, 1886; pursued 2 yrs. post-graduate studies in mathematics and physics at Johns Hopkins, 1887-9; mem. Acad. Political and Social Science, Nat. Edn'l Assn., Walt Whitman Internat. Fellowship, Am. Negro Acad.; *m.* Baltimore, July 17, 1894, Annie May Butler. Entered gov't service as result of civil service exam. while student Howard Univ.; taught mathematics, Washington High School, 1889; has lectured widely, especially upon the race problem. Wrote: Chapter on "The Education of the Negro" in report, 1901 U3; also contb'r to revs., mags. and newspapers on the race problem and related themes. *Address:* Howard Univ., Washington.

MILLER, Leslie William, artist, educator; *b.* Brattleboro, Vt., Aug. 5, 1848; *s.* N. and Hannah (Works) M.; ed. pub. schs.; studied art 3 yrs. in Sch. of Drawing and Painting of the Boston Mus. of Fine Arts; grad. Mass. Normal Art Sch., Boston, 1875; *m.* Boston, Oct. 24, 1874, Maria Persons. Since 1880 prin. Sch. of Industrial Art, Phila.; sec. Fairmount Park Art Assn. Mem. Am. Philos. Soc., Hist. Soc. of Pa.; Am. Acad. Polit. and Social Science, Dept. Archæology, Univ. of Pa.; hon. mem. Columbia Photog. Soc., Pa. Assn. Master Painters and Decorators. *Clubs:* Art, Unitarian, Contemporary, Phila., Boston Art Club; hon. mem. T-Square Club, Phila. *Author:* The Essentials of Perspective, 1887 S3; also numerous articles on art and industrial ed'n in mags., etc. *Address:* 320 S. Broad St., Philadelphia.

MILLER, Marcus P., brig.-gen. U. S. V., col. 3d art'y U. S. A.; *b.* in Mass.; entered Mil. Acad., Sept. 1, 1854; bvt. 2d lt. 4th art'y, July 1, 1858; commissioned 2d lt., Sept. 27, 1859; 1st lt., May 14, 1861; capt., May 11, 1864; lt.-col., 1st art'y, Oct. 10, 1894; col. 3d art'y, April 30, 1897. Apptd., May 27, 1898, brig.-gen. U. S. vols.; comd. brigade in Manila, 1898-9. Bvtd. capt., July 1, 1862, for gallantry at Malvern Hill; maj., March 13, 1865, for gallantry in cav. campaign from Winchester to Richmond, Va.; lt.-col., March 31, 1865, for gallantry at Dinwiddie Court House, Va.; col., Feb. 27, 1890, for gallantry and ability in Indian campaigns in Lava Beds, Calif., April 17, 1873, and at Clearwater, Ida., July, 1877. *Address:* War Dept., Washington.

MILLER, Mary Rogers, educator; *b.* in Dallas Co., Ia., Apr. 21, 1868; *d.* Daniel Farrand and Ruth (Llewellyn) Rogers; grad. Cornell Univ., 1896; *m.* June 8, 1899, Wilhelm Miller, Ph. D.; lecturer in nature study Cornell Univ., 1897-1903; mem. Sigma Xi. *Author:* The Brook Book, 1902 D6. Contb'r to The Churchman, Country Life in America, The World's Work, and edn'l mags. *Address:* 318 E. 15th St., New York.

MILLER, May Halsey, author, lecturer; *b.* Brooklyn, July 2, 1865; *d.* David H. and Sarah E. M.; *m.* Cecil Burleigh, Brooklyn, Oct. 25, 1900. Lecturer on history and economics; mag. contributor. *Author:* Raoul and Iron Hand, or, Winning the Golden Spurs, 1898 D4; The Maid of Bocasse, 1900 D1. *Address:* 435 6th St., Brooklyn.

MILLER, Melville Winans, journalist, gov't official; *b.* Lafayette, Ind., June 23, 1856; *s.* John L. and Amanda M.; grad. De Pauw, 1878, A. M., 1881; *m.* Nov. 15, 1881, Amy Cook Puett, Greencastle, Ind. Admitted to Ind. bar, Jan. 10, 1879; co. surveyor Tippecanoe Co., Ind., 1896-1903; editor Lafayette, Ind., Morning Journal, 1902-3; asst. Sec. of the Interior since Mar. 17, 1903; Republican. Mem. Ind. Soc. Eng'rs. *Club:* Lincoln (Lafayette). Contb'r to Meth. publs. *Home:* Lafayette, Ind. *Office:* Department of the Interior, Washington.

MILLER, Merrill, rear-admiral U. S. N., since July 11, 1900; *b.* Ohio; *s.* Henry and Mary M.; apptd., Nov. 28, 1859; Naval Acad., 1859-61; attached to frigate Potomac, Atlantic coast, 1861-2; promoted ensign, Oct.

13, 1862; Mississippi squadron, 1862-3; battle of Arkansas Post, Oct. 13, 1862; Haines' Bluff, 1863; in charge of mortar-boats at siege of Vicksburg for 23 days in 1863; commissioned lt., Feb. 22, 1864; N. Atlantic blockading squadron, 1864-5; expdn. up James River, 1864, and both attacks on Fort Fisher. Since Civil war on various stas. and duties. Commissioned lt.-comdr., July 25, 1866; comdr., 1878; capt., Feb. 25, 1893; since March 17, 1897, comdg. receiving ship Vermont. At navy yard, Mare Island, Calif., March 22, 1900; commandant same since July 11, 1900. *Address:* Navy Dept., Washington.

MILLER, Minnie W. Baines; see Baines-Miller.

"MILLER, Olive Thorne"; see Miller, Harriet Mann.

MILLER, Roswell, railroad official; *b.* Harford, Pa., Oct. 28, 1843; ed. in public schools and acad.; entered railway service on Cairo & Vincennes R. R., of which he was sec. and later supt. until 1882; 2d v.-p. and treas. Chicago & Indiana R. R., 1882-3; since then with Chicago, Milwaukee & St. Paul; asst. to gen. mgr., 1883-4; asst. gen. mgr., 1884-5; gen. mgr., 1885-8; pres. and gen. mgr., 1888-90; pres., 1890-99; since then chmn. bd. directors. *Residence:* 2959 Michigan Av. *Office:* Old Colony Bldg., Chicago.

MILLER, Thomas Marshall, lawyer; ed. abroad; A. B., Univ. of Va.; formerly mem. law firm of Miller, Smith & Hirsh, which he succeeded; formerly atty.-gen. of Miss. *Address:* 824 Common St., New Orleans, La.

MILLER, Walter, educator; *b.* Ashland Co., O., May 5, 1864; *s.* Samuel G. M.; grad. Univ. of Mich., 1884 (A. M.); studied, Univ. of Leipzig, 1884-5, 1889-91; mem. Am. School Classical Studies, Athens, 1885-6; *m.* Sept. 13, 1888, Jennie Emerson, Racine Wis. Instr. Greek, 1886-7; instr. Latin and Sanskrit, 1887-8; acting asst. prof. Univ. of Mich., 1888-9; senior Royal Archæol. Sem., Univ. of Leipzig, 1890-1; asso. prof. Greek, Univ. of Mo., 1891-2; prof. classical philology, Stanford Univ., 1892-1902; prof. Greek, Tulane Univ. since 1902. *Author:* Latin Prose Composition for College Use, 1890 S12. Writer of various monographs and contb'r to scientific and other jours. on classical philology, Greek achæology, etc. *Address:* Tulane Univ., New Orleans, La.

MILLER, Warner, paper mfr.; *b.* Hannibal, Oswego Co., N. Y., Aug. 12, 1838; reared on farm; grad. Union Coll., 1860 (LL. D., Union, also Syracuse Univ.); *m.* 1864, Caroline Churchill. Prof. Greek and Latin, St. Edward Collegiate Inst., 1860-1; pvt. and lt. in 5th N. Y. cav. regt. during Civil war; served under Sheridan; taken prisoner at battle of Winchester; paroled on field and soon after honorably discharged. Established as paper mfr. in Herkimer, N. Y., and still has large paper mfg. interests Delegate to Nat. Rep. Conv., 1872; mem. N. Y. legislature, 1874-5; mem. Congress, 1879-81; U. S. senator, 1881-7. More recently has been prominent in Nicaragua canal project. *Residence:* 2 W. 43d St. *Office:* 25 Broad St., New York.

MILLER, William, engraver; *b.* New York, Dec. 3, 1850, of German parents; *m.* New York, April, 1881. Started engraving on wood at Frank Leslie's publishing house, 1868; studied drawing, etc., in Germany, 1871-3; associated with Frederick Juengling, 1877-89. Medal World's Columbian Exp'n, 1893. Exhibited in New York, Munich Salon, Paris Exp'n, 1900. Medal Pan-Am. Exp'n, Buffalo, 1901. *Address:* 1037 Jackson Av., New York.

MILLER, William, soldier, retired lumberman; *b.* Tompkins Co., N. Y., Aug. 3, 1820; *s.* Joseph Remington and Martha (Roe) M.; early ed'n Jackson, La.; Louisiana Coll., 1836-40; studied law in New Orleans; *m.* Elmira, N. Y., May 14, 1851, Maria Maxwell Roe. In lumber business, 1840; joined Gen. Taylor's army, Corpus Christi, Tex., 1845; marched to Rio Grande, 1846, in Ft. Brown during bombardment May 3-9, 1846; in q. m. dept., 1847; returned to U. S., 1849; located in Fla., 1850. Brig.-gen. in Civil war; raised 1st regt. Fla. inf., 1862; led brigade Floridians and Mississippians, battle of Perryville, Oct. 8, 1862, was at battle Murfreesboro and disastrous charge of Breckinridge on Stone River Jan. 3, 1863; wounded July 3, 1862; in comd. Dist. Fla., 1864; defeated Gen. John Newton, U. S. A., and drove him to his ships, Mar. 6, 1865. After war resumed business; now retired; 2 terms State senator; mem. Ho. Reps., 1881, Fla.; Democrat. *Address:* Point Washington, Fla.

MILLER, William Henry Harrison, ex-Att'y-Gen. of the U. S.; *b.* Augusta, Oneida Co., N. Y., Sept. 6, 1840; *s.* Curtis and Lucy (Duncan) M.; brought up on farm; grad. Hamilton Coll., 1861 (LL. D.); taught school before and after graduation; went into army from Maumee, O., in 1862. Practiced law, 1866-74, at Fort Wayne, Ind. In 1874 moved to Indianapolis; became partner of Gen. Benjamin Harrison; att'y-gen. of U. S., 1889-93; then resumed practice in Indianapolis. *Address:* Indianapolis, Ind.

MILLET, Francis Davis, artist; *b.* Mattapoisett, Mass., Nov. 3, 1846; grad. Harvard, 1869 (A. M.); *m.* March 11, 1879, Elizabeth Greeley Merrill. Drummer 60th Mass. vols., 1864; acting asst. contract surgeon, Army of Potomac, 1864; at Royal Acad. Fine Arts, Antwerp, 1871-2; sec. Mass. Comm'n to Vienna Exp'n, 1873; corr. New York Herald, London Daily News and London Graphic in Russo-Turkish war, 1877-8. Published translation of Tolstoi's Sebastopol, 1889. Dir. of decorations, 1892-3, and dir. of functions, 1893, World's Columbian Exp'n. Has decorations of mil. crosses St. Anne and St. Stanislaus, Russia; Roumanian Iron Cross; war medals of Russia and of Roumania; medal at Paris, 1889; New Orleans, Chicago, Legion Honor, Paris, 1900. Mem. G. A. R., Nat. Acad. Design (N. A., 1885); Soc. American Artists, Soc. Painters in Oil Colours, London; hon. mem. Architectural League, New York. Prin. art productions: Decorations Trinity Ch., Boston; also of N. Y. State bldg.; 2 lunettes, Mfrs. bldg., Music Hall, Art bldg., etc., World's Columbian Exp'n, Chicago; lunette in Bank of

Comd. regt. at battles of Missionary Ridge, Nov. 24-25, 1863 (wounded); New Hope Ch., May 27, 1864, and Atlanta, July 22, 1864 (twice wounded). Mem. U. S. Congress, 1873-92; U. S. senator to fill unexpired term, 1892-3, full term, 1893-9; Democrat. *Address:* Corsicana, Tex.

MILLS, Stephen C., soldier; *b.* New York, May, 8, 1854; apptd. from Ill., 1873; grad. West Point, 1877; 2d lt. 12th inf., June 30, 1877; 1st lt., May 28, 1884; capt., Dec. 16, 1894; maj., July 25, 1898; lt.-col. and insp.-gen., Feb. 2, 1901; served in various Indian wars, 1878-82; later mil. attaché in Scandinavian countries. Recorder comm'n to investigate the conduct of the War Dept., in the war with Spain. *Address:* War Dept., Washington.

MILLS, Susan Lincoln, pres. since 1884 and instr. in theism and ethics Mills Coll.; *b.* Enosburg, Vt., Nov. 18, 1826; *d.* John and Elizabeth Tolman; grad. Mt. Holyoke Sem., 1845; (Litt. D.); teacher under Mary Lyon, Mt. Holyoke, 1845-8; *m.* 1848, Cyrus T. Mills, D. D. After marriage went to Ceylon and was associated with her husband in Batticotta Coll. 6 yrs.; removed to Hawaiian Islands, 1860, husband pres. Oahu Coll., where she was instr. 4 yrs. Removed to Calif. in 1865 and husband purchased the oldest Protestant school for girls; removed to Seminary Park (nr. Oakland), 1871; property deeded to bd. of trustees, 1877; husband died April 20, 1884; school chartered as a college, 1885; only college for women in Calif. *Address:* Mills College P. O., Calif.

MILLS, Walter Thomas, Socialist lecturer; *b.* Duane, N. Y., May 11, 1856; *s.* Charles and Melutable (Ladd) M.; ed. pub. schs., Oberlin Coll. (A. M., 1891); Wooster Univ., A. B., 1885, A. M., 1889; *m.* Oct. 17, 1898, Hilda F. Volck. Active in politics; most of time devoted to polit. teaching and discussion since 1885; one of editors New Voice, 1885-7, lecturing among colleges; editor Statesman Mag., Chicago, 1887-90; in business, 1890-3; 1st Internat. del. Am. Federation of Labor to British Trades Congress, 1892; chm'n Gen. Com. on Labor Congresses, World Columbian Exp'n; sp'l comm'r to Great Britain for World's Congress Auxiliary, World's Columbian Exp'n; engaged, 1893-1900, in effort to establish self-supporting farm sch.; joined Socialist party, 1900, and established Internat. Sch. of Social Economy, of which he is prin. (2,800 correspondence students); held four sessions sp'l training sch. courses. Mem. Internat. Socialist Bureau, Brussels. *Author:* Science of Politics (14 edits.), 1887; Social Economy, 1903; also numerous pamphlets on Socialism. *Address:* Box 405, Kansas City, Mo.

MILLS, Weymer Jay, author; *b.* Jersey City, Aug. 26, 1880; *s.* Mortimer and Lilly Wilcox (O'Rilly) M.; ed. in N. Y. and N. J. by pvt. tutors; unmarried. *Editor:* Some of the Papers of Phillip Freneau, an ancestor, 1900 W27; Glimpses of Colonial Society and Life at Princeton College by One of the Class of 1763; The Letters of William Paterson, Governor of New Jersey, to John Macpherson, Aaron Burr, and Henry Lee, Junior, 1903 L5; Family papers relating to New York's Early Social History, X1. *Author:* Historic Houses of New Jersey, 1902 L5; Through Gates of Old Romance, 1903 L5. *Address:* Jersey City Heights, N. J.

MILLS, William Howard, journalist; *b.* Bangor, Me., Apr. 18, 1839; *s.* William Howard, Sr., and Sarah Ann Hastings M.; grad. High Sch., Bangor; widower. Apptd. 1st lt. 14th inf., Mar. 6, 1862, capt., Dec. 23, 1865; bvt. capt., July 3, 1863, bvt. maj., Apr. 9, 1865; resigned Dec. 12, 1868. Writer on subjects of war history; active among those bringing about the good feeling now existing between the men who fought each other in the Civil war; now writing History of the War of the Rebellion, and biography of Maj. Gen. Fitz-John Porter. Me. Union Soldiers' Alliance, G. A. R., Union Veterans' Union, Union Veterans' Legion, Regular Army and Navy Union, Soc. Army of the Potomac, Fifth Army Corps. *Address:* Fredonia Hotel, Washington.

MILLS, William Joseph, chief justice Supreme Court of N. Mex. since Jan. 31, 1898; *b.* Yazoo City, Miss., Jan. 11, 1849; *s.* William and Harriet (Beale) M.; grad. Yale Law School, class of 1877; *m.* Jan. 14, 1885, Alice Waddingham, at West Haven, Conn. Practiced law until apptd. chief justice; has been mem. both branches Conn. legislature. Affiliated with Dem. party until the nomination of Bryan and adoption of the Chicago platform, 1896. *Address:* Las Vegas, N. Mex.

MILLSPAUGH, Charles Frederic, physician, curator dept. botany, Field Columbian Museum, Chicago, since 1894; *b.* Ithaca, N. Y., June 20, 1854; *s.* John Hill and Marion E. (Cornell) M., artist; studied Cornell, 1872-3; grad. New York Homœo. Med. Coll., 1881; *m.* Sept. 19, 1877, Mary Louisa Spaulding, Waverly, N. Y. Practiced profession Binghamton, N. Y., 1881-90; Waverly, N. Y., 1890-1891; botanist W. Va. Univ., 1891-3; prof. med. botany Chicago Homœo. Med. Coll. since 1897; professorial lecturer economic botany Univ. of Chicago since 1895; prominent as taxionomic and economic botanist. Mem. Pan-Am. Com. on Med. Botany; hon. mem. New York Homœo. Med. Soc., Faculty of Medicine, Mexico; Faculty of Medicine, Brazil; Binghamton Acad. Science. Fellow Am. Acad. Arts and Sciences. Explored in Mexico, 1887, 1894, 1898, 1900; West Indies, 1887, 1894, 1898, 1900; Brazil, 1888, in interest bot. science. Sp'l field of botanic work, The Antillean Islands. Editor Homœopathic Recorder, 1890-2. *Author:* American Medical Plants (illustrated), 1887; Weeds of West Virginia, 1892 (State); Flora of West Virginia, 1892 (State). Also: Flora of St. Croix, D. W. I., 1902, Plantæ Yucatanæ, 1903, and contb'r to Plantæ Insulæ Ananasensis, 1900, and Plantæ Utowanæ, 1900, all publ. Field Columbian Mus. Contb'r to various scientific and popular jours., and lecturer on economic botany and travel. *Address:* 5748 Madison Av., Chicago.

MILLSPAUGH, Frank Rosebrook, P. E. bishop of Kansas since 1895; *b.* Nichols, N. Y.; grad. Shattuck School, Faribault, Minn., 1870; Seabury Divinity School, 1873 (D. D., 1895); *m.* Mary C. Clarkson of Ne-

braska, Oct. 20, 1882. Ordered deacon, 1873; ordained priest, 1874; missionary in Minn., 1873-6; dean Omaha, Neb., Cathedral; pres. standing com. Diocese of Neb. and deputy to General Conv. from Neb., 1876-86; rector St. Paul's Ch., Minneapolis; mem. standing com. of Diocese of Minn., 1886-94; later dean Grace Cathedral, Topeka, until 1895. *Address:* Topeka, Kan.

MILNE, James M., lawyer; *b.* in Scotland, 1850; *s.* William D. and Mary A. M.; grad. Rochester Univ., 1880 (Ph. D., Colgate Univ.); studied at Heidelberg Univ.; *m.* 1881, Susan M. Schermerhorn. Prin. academic dept., 3 yrs., and prof. Latin and Greek, 12 yrs., Cortland, N. Y., Normal School; prin. State Normal School, Oneonta, N. Y., 9 yrs.; institute lecturer. Admitted to bar, 1901. Has been pres. N. Y. State Edn'l Assn. and pres. Normal Dept. Nat. Edn'l Assn. *Author:* An English Grammar, 86; contributor to edn'l and other journals. *Address:* 170 Broadway, New York.

MILNE, William James, educator; *b.* in Scotland, 1843; *s.* Charles and Jean (Black) M.; grad. Univ. of Rochester, 1868, A. M., 1871, Ph. D., 1877 (LL. D., DePauw Univ., 1878); *m.* 1871, Eliza J. Gates, Warsaw, N. Y. Prof. State Normal Sch., Brockport, N. Y., 1867-71; prin. State Normal Sch., Genesco, N. Y., 1871-89; pres. New York State Normal Coll. since 1889. Author of a series of Mathematical Text-books (25 vols.), first vol. 1876 Al. Contb'r to edn'l journals. *Address:* 94 Willett St., Albany, N. Y.

MILROY, William McCracken, prof. of Latin, Geneva Coll., since Sept., 1890; *b.* Northwood, Logan Co., O., Aug. 25, 1855; *s.* Rev. William M.; grad. Geneva Coll., 1877; grad., B. D., Yale Div. School, 1882; R. P., Theol. Sem., Allegheny, Pa., 1883; A. M., Westminster Coll., 1886; Ph. D., Johns Hopkins, 1891; ordained to R. P. ministry; *m.* St. John, N. B., Canada, July 25, 1893, Ella Alice Maud Florian, grand niece John Quincy Adams, President United States. Elected prof. of Latin, Geneva Coll., 1877, to succeed his father (deceased); taught 2 yrs.; spent 4 yrs. in divinity school work; prof. Greek, Westminster Coll., Pa., 1883-4; pastor in charge, Ridgley St. Presby'n Ch., Baltimore, 1886-9. Wrote: Thesis for Ph. D. degree: The Participle in the Vulgate New Testament. *Address:* 3112 5th Av., Beaver Falls, Pa.

MILTENBERGER, George Warner, physician; *b.* Baltimore, March 17, 1819; ed. Univ. of Va.; M. D., Univ. Md., 1840; *m.* May 2, 1850, Sarah E. Williams, Mobile, Ala. Taught 50 yrs. at Univ. of Md.; as demonstrator of anatomy, 1840-52; prof. path. anatomy, 1847-52; prof. materia medica, 1852-8; prof. obstetrics, 1858-90, and after 1855 dean of the faculty. Has contributed much to medical journals, notably on his specialty of obstetrics. *Address:* 319 W. Monument St., Baltimore.

MIMS, Edwin, prof. English literature, Trinity Coll., N. C., since 1894; *b.* Richmond, Ark., May 27, 1872; *s.* Andrew J. and Cornelia (Williamson) M.; grad. Vanderbilt Univ., 1892 (A. M., 1893); fellow and asst. in English, Vanderbilt Univ., 1893-4; fellow in English literature, Cornell Univ., 1896-7 (Ph. D., 1900); represented Southern Assn. of Schools and Colleges at meeting of representatives of such assns. from all over U. S. at New York, May, 1897 (pres., 1902); mem. joint Hymn-Book Comm'n M. E. Ch. and M. E. Ch., S., 1902. Author of articles on literary and edn'l topics in newspapers and mags. *Address:* Durham, N. C.

MIMS, Livingston, underwriter; *b.* Edgefield, S. C., 1833; *s.* Henry and Susan (Burr) M.; ed. in Miss.; studied law; *m.* 1866, Sue Harper, Brandon, Miss. Admitted to Miss. bar before 20 yrs. of age; clerk Superior Court Chancery of Miss.; senator from Jackson and Hinds Co.; presidential elector on Breckinridge and Lane ticket, 1860; joined first co. of Miss. troops enlisted for the war, 1861; assigned to duty staff of Gen. William Barksdale; apptd. by Pres. Davis chief q. m. dept. Miss. and E. La., with rank of maj.; served on staffs of Gens. Pemberton and Joseph E. Johnston. After war in partnership with Gen. Joseph E. Johnston in ins. business; now mgr. for South, N. Y. Life Ins. Co. Mayor Atlanta, 1901-2; many yrs. pres. Southeastern Tariff Assn. Pres. Capital City Club. Democrat. *Address:* Atlanta, Ga.

MINER, Charles Wright, soldier; *b.* in Cincinnati, Nov. 21, 1840; *s.* John L. and Mary (Wright) M.; *m.* Long Meadow, Mass., June 15, 1870, Belle L. Cooley. Fought through Civil war, Seminole Indian war, and Spanish-Am. war; was for a time gov. Island of Negros, P. I. Col. U. S. A., 1902, comdg. Ft. Leavenworth, Kan., and gen. service and staff coll.; brig.-gen. and retired, 1903. *Address:* War Dept., Washington.

MINER, James A., jurist; *b.* Marshall, Mich., Sept. 9, 1842; *s.* Alvin G. and Betsey (Latham) M.; ed. Mich. common schs. and Lyons Inst.; studied law; *m.* Sept. 1, 1867. Elected to Supreme bench as asso. justice; now chief justice Supreme Court, Utah. *Residence:* 173 S. Temple St., Salt Lake City, Utah.

MINER, William Harvey, journalist, author; *b.* New Haven, Conn., Mar. 5, 1877; *s.* William R. and Carrie L. (Pardee) M.; sp'l lit. course Yale, 1896; grad. Columbian Univ., 1899; traveled extensively in middle and far west and Canada, later locating in Md.; exponent of intensive horticulture and owner and grower of extensive peach and apple orchards. Sometime on staff Lowell (daily) Mail. *Author:* George Catlin, a Memoir, 1900; The Lewis and Clark Expedition, 1901; Daniel Boone, 1900; The Rowfant Club, 1903 B7. *Address:* The Studio, 569 Case Av., Cleveland.

MINHUI CHO, E. E. and M. P. from Korea to U. S. *Address:* 1500 13th St., Washington.

MINITER, Edith, editor; *b.* Wilbraham, Mass., May 19, 1869; *d.* William Hilton and Jennie E. (Tupper) Dowe; prep. ed'n at home, grad. Mrs. Woodford's sch., Worcester, 1886; *m.* Worcester, Sept. 19, 1887, John T. F. Miniter (now deceased). In editorial work since 1887; in 1890 was city editor

Manchester Press (daily) and only woman city editor of a daily in New England; since 1895 editor Boston Home Journal. Mem. Nat. Amateur Press Assn. Her article "How to Dress on $40 a Year," in Boston Globe, 1888, attracted wide discussion and notice. *Residence:* 77 Berkeley St. *Office:* 147 Summer St., Boston.

MINOR, Benjamin Blake, lawyer, educator; *b.* Tappahannock, Essex Co., Va., Oct. 21, 1818; *s.* Dr. Hubbard Taylor and Jane (Blake) M.; grad. Univ. of Va., 1838; William and Mary, LL. B., 1839 (LL. D., Univ. of Mo.); *m.* May 26, 1842, Virginia Maury, *d.* James H. Otey, D. D., P. E. bishop of Tenn. Lawyer in Petersburg and Richmond, Va., from 1840; editor Southern Literary Messenger, 1843-7; v.-p. Commercial Conv., Memphis, Tenn., 1845; prin. Va. Female Inst., Staunton, 1847; founded, 1848, Home School for Young Ladies Richmond; practiced law, Richmond, 1848-60; pres. State Univ. of Mo., 1860; prin. Female Sem., St. Louis, 1865; later for some yrs. in life ins. business; after 1870 lectured on astronomy and the Bible; returned to Richmond, 1889. Edited new editions of "Wythe's Chancery Reports" (with memoir), and of Hening and Munford's "Virginia Reports." Life mem. Va. Hist. Soc.; corr. mem. N. Y. Hist. Soc.; Hist. Soc. Wis., etc. For several yrs. corr sec. Va. Bible Soc., older than the American; sec. Va. African Colonization Soc.; now sec. Va. Soc. Sons Am. Revolution. Also engaged in study and in literary writing for the press. *Residence:* 419 W. Grace St., Richmond, Va.

MINOR, Edward S., congressman; *b.* Jefferson Co., N. Y., 1840; *s.* Martin M.; moved with parents to Wis., 1845; settled in Milwaukee Co.; attended public schools, Milwaukee; moved with parents to Sheboygan Co., 1852; lived on farm several yrs.; academic ed'n; served, pvt. to 1st lt., 2d Wis. vol. cav., 1861-4; engaged in mercantile pursuits, 1865-84; supt. Sturgeon Bay & Lake Michigan Ship Canal, 1884-91; owns marine property; is licensed master of steam vessels; mem. Wis. Assembly, 1877-82; senate, 1883 and 1885; 4 yrs. mem. Wis. Fish Comm'n; has been mayor of Sturgeon Bay; mem. Congress, 8th Wis. dist., 1895-1903 and 1903-5, 9th dist. Rep. *Residence:* Sturgeon Bay, Wis.

MINOR, Robert Crannell, landscape painter; *b.* New York, 1840; *s.* Israel and Charlotte (Crannell) M.; studied painting under H. Boulanger and Joseph Van Luppen in Belgium and under Diaz at Barbizon, France. Has received various honors and medals and has furnished works to notable collections. Is mem. Nat. Acad. of Design; pres. Salmagundi Club of New York; mem. N. Y. Sculpture Soc., Nat. Arts Club, Lotos Club. *Address:* 58 W. 57th St., New York.

MINOR, Thomas Chalmers, physician; *b.* Cincinnati, July 6, 1846; *s.* Thomas H. M.; ed. Chickering's Acad., Cincinnati; grad. Ohio Med. Coll., 1867; *m.* Cincinnati, Nov. 28, 1878, Alice Carneal. Mem. bd. of health, Cincinnati, 4 yrs; health officer, Cincinnati, 1878-9; dir. Univ. of Cincinnati, 6 yrs.; police comm'r, Cincinnati, since 1902; mem. bd. of elections, Cincinnati, 4 yrs.; U. S. A. examining surgeon for recruits, Cincinnati, 5 yrs.; Democrat. *Author:* Erysipelas and Child-bed, 1874; Scarlatina Statistics of United States, 1875; Notes on the Epidemiology of Ohio, 1877; Her Ladyship, a novel, 1878; Report on Yellow Fever in Ohio, 1878; Athothis, a novel, 1887; Evil that is Said of Doctors, 1890; Dupouy's History of Prostitution in Antiquity, 1897; Medicine in the Middle Ages, 1898; Medicine and Morals of Ancient Rome According to Latin Poets, 1901. Also two copyrighted opera librettos—"Don Juan" and "Frasquita," etc. Editorial writer and translator of French and Italian and Spanish medical articles for Cincinnati Lancet and Clinic for past 30 yrs; translator Sciences Occultes et Physiologie Psychique, by Dupony, 1903 12; also of numerous French short stories; extensive contb'r to med. press. *Residence:* 512 W. 4th St. *Office:* 408 W. 4th St., Cincinnati.

MINOT, Charles Sedgwick, prof. histology and human embryology, Harvard Med. School since 1892; *b.* W. Roxbury, Boston, Dec. 23, 1852; *s.* William and Katherine (Sedgwick) M.; grad. in chem. course, Mass. Inst. Technology, 1872; sp'l studies in biology in Univs. of Leipzig, Paris and Würzburg (S. D., Harvard, 1878; LL. D., Yale, 1898; D. Sc., Oxford, 1902); *m.* June 1, 1889, Lucy Fosdick. Lecturer on embryology and instr. in oral pathology and surgery, Harvard Med. School, 1880-3; instr. histology and embryology, 1883-87; asst. prof., 1887-1892; prof. since 1892; fellow since 1880, gen. sec. 1885, pres. 1900, A. A. A. S.; corr. mem. Brit. Assn. Adv. Science, Royal Acad., Turin; mem. Nat. Acad. Science since 1897; pres. Boston Soc. Natural History since 1897; mem. Am. Acad. Arts and Sciences, New York Acad. of Science, Am. Philos. Soc., Anatomische Gesellschaft. *Clubs:* St. Botolph, Boston Athletic, Cosmos (Washington). Chm'n, in 1900-2, of com. of A. A. A. S., which secured the permanent establishment of "Convocation week" for the meetings of Nat. Learned Socs. *Author:* Human Embryology, 1892 M1; Bibliography of Vertebrate Embryology, Boston Soc. Nat. Hist, 1893; A Laboratory Text-Book of Embryology, 1903 B8; also numerous papers on biological subjects. Invented two forms of automatic microtomes. *Address:* Harvard Medical School, Boston.

MINSHALL, Thaddeus A., jurist; *b.* Ross Co., O., June 19, 1834; ed. dist. schs. and Mt. Pleasant Acad., Ohio; studied law in offices of S. L. Wallace, Chillicothe, O.; admitted to bar, 1861, and began practice there; served in Union Army during Civil war. Was pros. atty., judge court of common pleas, 1876-85; chief justice Supreme Court, Ohio, since 1885. Republican. *Address:* Columbus, O.

MINTON, Henry Collin, Presby'n clergyman; *b.* Prosperity, Pa., May 8, 1855; *s.* Matthias and Margaret (Hanna) M.; grad. Washington and Jefferson Coll., 1879, A. M., 1882, D. D., 1892, LL. D., 1902; grad. Western Theol. Sem., Allegheny, Pa., 1882; *m.* San Francisco, Feb. 4, 1891, Claire Louise Smith. Pastor 1st Presby'n Ch., Duluth,

Minn., 1882-3; pastor-elect 2nd Presby'n Ch., Baltimore, 1883-4; pastor 1st Presby'n Ch., San Jose, Calif., 1884-91. Stuart prof. systematic theology, San Francisco Theol. Sem., 1892-1902; pastor 1st Presby'n Ch., Trenton, N. J., since 1902; traveled around the world, 1888-9; moderator Gen. Assembly of Presby'n Ch. in U. S. A., 1901; chmn. Com. on Creed Revision, 1901-2; Stone lecturer Princeton Theol. Sem. for 1901; lecturer in theology in Auburn Theol. Sem., 1901-2. Mem. Loyal Legion. *Author:* Christianity Supernatural, 1900 P6; The Cosmos and The Logos, 1902 P6. Frequent contb'r to religious jours. *Address:* Trenton, N. J.

MINTON, Maurice Meyer, life ins. expert, author; *b.* Pau, France (of Am. parents), Jan. 31, 1859; ed. in grammar school of New York; went into printing business, 1878; began the publication of the first of the "blue books" or social directories—its title was The List. Published The Town, a weekly, 1882-3; editor New York Evening Telegram, 1884-6; dramatic editor New York Herald, 1886; later city editor and editor in charge, same; editor and mgr. Illustrated American, 1889-94; connected with Equitable Life Assurance Soc., 1894-8; mem. N. Y. legislature, 1900. Editor Cosmographic press service. *Author:* The Road of the Rough; Country Lanes and City Pavements; etc. *Address:* 1 Broadway, New York.

MITCHEL, Frederick Augustus, fiction editor Am. Press Assn.; *b.* Cincinnati, Dec. 4, 1839; *s.* Maj.-Gen. O. M. Mitchel; grad. Brown Univ., 1860; served in Union army in Civil war. *Author:* Ormsby MacKnight Mitchel, Astronomer and General (biography); also War Romances—Chattanooga; Chickamauga; etc. *Address:* Am. Press Assn., New York.

MITCHELL, Charles Anderson, educator; *b.* Springfield, O., Jan. 18, 1864; *s.* John Forgy and Caroline Maria (Myers) M.; grad. Bellevue, Neb., Coll., 1892, A. M., 1895, Ph. D., 1902 same; divinity course Princeton Theol Sem., grad. 1896, post-grad. 1897-8 (A. M. on exam., Princeton Univ., 1896); *m.* Bellevue, Neb., April 12, 1898, Jennie B. Wallace. Removed from Ohio to Ill., 1868, to Neb., 1881, prof. Greek and philosophy, Bellevue Coll., 1893-4, 1896-7, 1898-1902; since 1902 prof. N. T. literature and exegesis, Presby'n Theol. Sem., Omaha; since 1896 Presby'n clergyman. *Residence:* Bellevue, Neb. *Office:* Omaha Theological Seminary, Omaha, Neb.

MITCHELL, Charles Bayard, clergyman; *b.* Allegheny City, Pa., Aug. 27, 1857 *s.* Rev. D. P. and Anna E. (Baker) M.; grad. Allegheny Coll., 1879, A. M., Ph. D., D. D.; *m.* Pittsburgh, July 6, 1882, Clara Aull, of Pittsburgh. Began in M. E. ministry in Kansas in 1879; pastor in Pittsburgh, 1886, and has since served prominent chs. of his denomination in Plainfield, N. J., Kansas City, Mo., Minneapolis, Minn. and Cleveland, O.; now pastor 1st M. E. Ch., Cleveland. Mem. Phi Beta Kappa; Delta Tau Delta; del. Third Meth. Ecumenical Conf., London, Eng., Sept., 1901, Cleveland. *Residence:* The New Amsterdam, Cleveland.

MITCHELL, Charles Elliott, lawyer; *b.* Bristol, Conn., May 11, 1837; *s.* George H. and Lurene (Hooker) M.; grad. Brown, 1861; studied law and engaged in practice; *m.* Dec. 13, 1866, Cornelia A. Chamberlain. Was 1st comm'r of patents of the Harrison administration. Mem. Am. Bar Assn., Assn. of the Bar of the City of New York, The Century Assn., Univ. Club, Hardware Club, New Britain Club, Cong'l Club, New England Soc., Phi Beta Kappa Alumni Assn. *Residence:* The Beresford, 1 W. 81st St. *Office:* 41 Park Row, New York.

MITCHELL, Clifford, homœ. physician; *b.* Nantucket, Mass., Jan. 28, 1854; *s.* Francis Macy and Ellen M.; grad. Harvard, 1875 *cum laude*; stud.ed Chicago Med. Coll., 1876-7, Chicago Homœ. Med. Coll., 1877-8, M. D., 1878; *m.* May, 1878, Susan P. Lillie, Kansas City (died, May 8, 1901). In practice since 1878; practice limited to diseases of the kidneys. Ascended Pike's Peak on foot in 3 hours 45 minutes, Aug., 1893; invented protective coating for iron and steel, Sept., 1901; established Chicago Laboratory for Clinical Diagnosis, Jan., 1902 (is urologist same); prof. chemistry, toxicology and diseases of the kidneys, Chicago Homœ. Med. Coll. Mem. Am. Inst. Homœpathy; Chicago Homœ. Med. Assn., Ill. State Homœ. Soc.; Phi Beta Kappa (chapter Alpha of Mass). *Club:* Harvard. *Author:* Student's Manual of Urinary Analysis, 1879 O1; Practitioner's Guide in Urinalysis, 1882 O1; Physician's Chemistry, 1884 O1; Dentist's Manual of Special Chemistry, 1887 O1; The Practitioner's Guide to Urinary Analysis, 1888 O1; Dental Chemistry and Metallurgy, 1890-96 B32; Manual of Urinary Analysis, 1897-1902 B32; Renal Therapeutics, 1898 B32; Diseases of the Urinary Organs, 1903 B32. Extensive contb'r to homœ. jours. *Residence:* 6030 Woodlawn Av. *Office:* 70 State St., Chicago.

MITCHELL, Donald Grant ("Ik Marvel"), author; *b.* Norwich, Conn., April, 1822; *s.* Rev. Alfred M.; ed. Judge Hall's Ellington School, 1830-7; grad. Yale, 1841 (LL. D.); *m.* Charleston, S. C., 1853, Mary F. Pringle. Studied law in New York; U. S. consul to Venice, 1853-4; since then has lived on his farm of Edgewood. *Author:* Fresh Gleanings, 1847 O1; The Battle Summer, or, Paris in 1848, 1849 O1; The Lorgnette, 1850 O1; Reveries of a Bachelor, 1850 S3; Dream Life, 1852 S3; Fudge Doings, 1855 S3; My Farm of Edgewood, 1863 S3; Seven Stories with Basement and Attic, 1864 S3; Wet Days at Edgewood, 1865 S3; Rural Studies, 1867 S3; Dr. Johns, 1866 S3; About Old Story Tellers, 1878 S3; Daniel Tyler, 1883 X1; The Woodbridge Record, 1883 X1; Bound Together, 1884 S3; Out-of-Town Places, 1884 S3; English Lands, Letters and Kings, 1889 S3; American Lands and Letters, 1897. *Address:* Edgewood, New Haven, Conn.

MITCHELL, Edward Page, journalist; *b.* Bath, Me., March 24, 1852; *s.* Edward H. and Frances A. (Page) M.; grad. Bowdoin Coll., 1871; *m.* Oct. 29, 1874, Annie Sewall Welch, Bath, Me. Entered journalism on Boston Advertiser, 1871; since 1875 continuously engaged on editorial staff New York Sun; contributor of stories and sketches to mags.

Home Glen Ridge, N. J. *Business Address:* Sun Office, New York.

MITCHELL, Edwin Knox, prof. Græco-Roman and Eastern church history, Hartford Theol. Sem.; *b.* Locke, O., Dec. 23, 1856; *s.* Spencer M.; grad. Marietta Coll., 1878; Union Theol. Sem., New York, 1884; studied in Berlin and Giessen, 1884-6; (D. D., Marietta Coll., 1896); trustee Marietta Coll.; *m.* Brooklyn, Jan. 20, 1897, Hetty Marquand Enos. Republican; Congregationalist. Mem. Am. Oriental Soc., Am. Hist. Assn., Soc. of Biblical Literature, Soc. of Biblical Archæology. *Address:* 57 Gillett St., Hartford, Conn.

MITCHELL, Hinckley Gilbert, prof. of Hebrew and O. T. exegesis, Boston Univ., since 1883; *b.* Lee, Oneida Co., N. Y., Feb. 22, 1846; *s.* James and Sarah Gilbert (Thomas) M.; prepared at Falley Sem., Fulton, N. Y.; grad. Wesleyan Univ., Conn., 1873 (A. M., 1876); Boston Univ. (school of theology), B. D., 1876; Mt. Union Coll., D. D., 1888; Leipzig Univ., Ph. D., 1879; Wesleyan Univ., D. D., 1901; *m.* June 29, 1880, Alice, *d.* late Joshua R. Stanford, Alton, Ill. Pastor M. E. Ch., Fayette, N. Y., 1879-80; taught Latin and Hebrew, Wesleyan Univ., 1880-3; prof. Hebrew and O. T. exegesis Boston Univ., 1883-1903; dir. Am. Sch. for Oriental Study and Research in Palestine, 1901-2. Mem. Soc. Biblical Literature and Exegesis. *Club:* Twentieth Century. *Author:* Final Constructions of Biblical Hebrew, 1879 F5; Hebrew Lessons, 1885 H2; Amos—An Essay in Exegesis, 1893 H5; Theology of the Old Testament (transl. from French of Piepenbring), 1893 C7; Isaiah, a Study of Chapters I-XII, 1897 C7; The World Before Abraham, 1901 H5. *Address:* 101 Beacon St., Boston.

MITCHELL, James Tyndale, justice Supreme Court Pa. since 1889; *b.* Belleville, Ill., Nov. 9, 1834; ed. public schools of Phila.; grad. Harvard, 1855 (A. M., 1857, LL. D., 1901); grad. in law Univ. of Pa., 1858 (LL. D., Jefferson Med. Coll., 1872); unmarried. Admitted to Phila. bar, 1857; asst. city solicitor, Phila., 1860-3; judge dist. court, 1871-5; judge of common pleas, 1875-88. Editor-in-chief Am. Law Register, 1862-87. Chmn. of comm'rs apptd. to report on the acts of the Colonial Assembly not printed, and to edit and publish the statutes at large from 1681 to 1800. *Author:* History of the District Court, 1875; Mitchell on Motions and Rules, 1879; etc. *Address:* 1722 Walnut St., Philadelphia.

MITCHELL, John, pres. of United Mine Workers of America since Sept., 1898; *b.* Braidwood, Will Co., Ill., Feb. 4, 1869; *s.* Robert and Martha Mitchell; ed. Braidwood, from 6 until 10 yrs. of age; subsequent ed'n obtained by night study; studied law 1 yr.; read on economic questions; gathered information on questions of organization, etc., by connection with organized labor from 16 yrs. of age; *m.* Spring Valley, Ill., June 1, 1891, Katherine O'Rourke. Worked in coal mines 1882; joined Knights of Labor, 1885; traveled in the West, mining coal, 1885-90; sec.-treas. sub-dist. of United Mine Workers of America, 1895; organizer since 1897; nat. v.-p., 1898; apptd. acting nat. pres., Sept., 1898; 4th v.-p. Am. Federation of Labor, 1898, 1900; elected 2d v.-p. Am. Federation of Labor, 1900; served constantly since; elected nat. pres. United Mine Workers, 1899, 1900, 1901, 1902, 1903; directed strikes of anthracite mine workers, 1900 and 1902; mem. exec. com. Industrial Dept. of Nat. Civic Federation. Associate editor Boyce's Weekly, Chicago. *Residence:* Spring Valley, Ill. *Office:* Stevenson Bldg., Indianapolis.

MITCHELL, John Ames, founder, Jan. 3, 1883, and editor of Life; *b.* New York, Jan. 17, 1845; *s.* Asa M.; fitted for coll. at Exeter, N. H.; studied at Lawrence Scientific School, Harvard; studied architecture in Boston and at École des Beaux Arts, Paris, 1867-70; practiced as architect, Boston, 1870-6; after that engaged in artistic and decorative work; studied drawing and painting in Paris, 1876-80; then in New York until 1883, as artist, illustrator, writer. Married. *Author:* Croquis de l'Exposition (Paris, 1879); The Summer School of Philosophy at Mt. Desert, 1881 H4; The Romance of the Moon, 1886 H4; The Last American, 1889 S8; "Life's" Fairy Tales, 1893 S8; Amos Judd, 1895 S3; That First Affair, 1896 S3; Gloria Victis, 1897 S3; The Pines of Lory, 1901 L20. *Residence:* 20 W. 46th St. *Office:* 19 W. 31st St., New York.

MITCHELL, John H., U. S. senator from Ore.; *b.* Washington Co., Pa., June 22, 1835; ed. Witherspoon Inst.; studied law; admitted to Pa. bar; went to Calif.; practiced San Luis Obispo and San Francisco; removed to Portland, Ore., 1860; *m.* Feb. 25, 1862, Mattie E. Price, Portland, Ore. Corporation att'y, 1861; State senator, 1862-6; pres. State senate, 1864; has been lt.-col. Ore. militia; U. S. senator from Ore., 1873-9 and 1885-97; reëlected, Feb. 25, 1901, to U. S. senate for term 1901-7; Republican. Practiced law at Portland, Ore., since 1897. Prof. med. jurisprudence Willamette Univ., Salem, Ore., 1867-71; counsel for large railroad and other corporations. *Address:* Portland, Ore.

MITCHELL, John Inscho, a judge Superior Court of Pa. for term 1900-1910, ex-U. S. senator; *b.* Tioga, Pa., July 28, 1838; ed. in township schools and, 1857-9, at Lewisburg Univ., Pa.; was not graduated; *m.*, 1st, Oct., 1860, Jeannette Baldwin (died, Feb. 18, 1869); 2d, Feb., 1871, Mary Alice Archer. Admitted to bar Sept., 1864; dist. att'y Tioga Co., 1869-72; mem. Pa. legislature, 1872-6; mem. Congress, 1877-81; U. S. senator, 1881-7; Republican. Pres. judge Court of Common Pleas, 4th dist. Pa., 1888-99. *Address:* Wellsboro, Pa.

MITCHELL, John J., pres. Ill. Trust & Savings Bank; *b.* Alton, Ill., 1854; has been connected with the bank from its organization, May 10, 1873, beginning as messenger boy and rising in 7 yrs. to its presidency, which he has held since 1880. *Address:* Ill. Trust & Savings Bank, Chicago.

MITCHELL, John Lendrum, ex-U. S. senator; *b.* Milwaukee, Wis., Oct. 19, 1842; ed. in public schools, mil. school, Hampton, Conn., and at Dresden, Munich and Geneva,

served in Wis. vols. as lt., 1861-4; State senator, Wis., 1872-3 and 1875-6; pres. Milwaukee school bd., 1884-5; pres. Wis. State Agr'l Soc.; pres. Northwestern Trotting-Horse Breeders' Assn.; mem. bd. of mgrs. Nat. Home for Disabled Vol. Soldiers since 1886 (v.-p., 1895); v.-p. Marine Nat. Bank, Northwestern Nat. Ins. Co.; was mem. Nat. Dem. Com. 4 yrs. and chmn. Dem. Congressional Com., 1892; mem. Congress, 1891-3; U. S. senator, 1893-9; Democrat. *Address:* Marine Nat. Bank, Milwaukee, Wis.

MITCHELL, John Murray, ex-congressman, lawyer; *b.* New York, March 18, 1858; grad. Columbia, 1877 (A. M., 1880); Columbia Law School, 1879; admitted to bar, 1879; traveled in Europe, 1879-80; law clerk, 1880-2; has practiced since 1882; mem. Congress, 8th N. Y. dist., 1895-9; defeated, 1898, for 56th Congress; Republican. *Residence:* 9 E. 67th St. *Office:* 25 Broad St., New York.

MITCHELL, John Nicholas, physician; *b.* Phila., April 10, 1847; ed. Univ. of Pa.; grad. Hahnemann Med. Coll., 1873; *m.*, 1st, 1877, Florence Thomas (died, 1880); 2d, 1895, A. Rosalie Leonard. Engaged in practice; asst. demonstrator, 1873; adjunct prof., 1886, and 1888-95, prof. obstetrics Hahnemann Med. Coll. Comm'r State bd. charities since 1903. *Address:* 1505 Spruce St., Philadelphia.

MITCHELL, Julian, lawyer; mem. law firm of Mitchell & Smith. *Address:* Charleston, S. C.

MITCHELL, Langdon Elwyn, author, playwright; *b.* at Phila., 1863; *s.* of Dr. Silas Weir and Mary (Elwyn) M.; ed. St. Paul's Sch., Concord, N. H., and studied abroad for 3 yrs.; studied law 2 yrs. at Harvard Law Sch., and 1 yr. at Columbia Law Sch. Admitted to New York bar in 1886; *m.* 1892, Marion Lea, London, Eng. Since 1883 playwright and author; pen-name, "John Philip Varley." *Club:* Players (New York). *Author:* Sylvian, and Other Poems, 1884 O1; Poems, 1894 O1; Love in the Backwoods, 1896 H1; "Becky Sharp" (play); and other plays. *Address:* Penllyn, Pa.

MITCHELL, Leander P., U. S. official; *b.* Henry Co., Ind.; *s.* Charles and Mary M.; grad. Northwestern Christian Univ., Indianapolis, 1872; law dept. Ind. State Univ.; *m.* Jan. 6, 1879, Gertrude L. Mitchell. Private 139th Ind. Vols., 1864; practiced law, New Castle, Ind.; presidential elector Republican ticket, Ind., 1888; mem. Rep. State Central Com. of Ind., 1896; asst. comptroller U. S. Treasury since Jan., 1898. *Address:* Treasury Dept., Washington, D. C.

MITCHELL, Maggie, actress; *b.* in New York, 1832; began her life on stage as a baby; afterward taking child parts before she was 5 yrs. old. Début, Burton's Chambers St. Theatre, New York, as Julia in The Soldier's Daughter. Famous in title rôle of Fanchon, 1st produced at New Orleans, 1860; and later in Mignon, Lorie, The Pearl of Savoy, Nan the Good for Nothing, Jane Eyre, and other plays; now retired; *m.* Oct. 15, 1868, Henry Paddock, her mgr. (Real name, before marriage, Margaret Julia Mitchell). *Address:* Elberon, N. J.

MITCHELL, Samuel Phillips, eng'r; *b.* Richmond, Va., June 10, 1864; *s.* Samuel Phillips and Mary Emily M.; ed. private sch., Richmond, and Univ. of Va.; *m.* Feb. 4, 1888, Miss Miriam Bond. Eng'r Richmond & Danville Ry., 1883, B. & O. Ry., 1884-7, Edgmoor Bridge Works, 1887-96, mgr., 1896-1900; chief eng'r Am. Bridge Co. of New York since 1901. *Address:* Philadelphia.

MITCHELL, Silas Weir, M. D., author; *b.* Phila., Feb. 15, 1830; ed. in grammar school and Univ. of Pa., but was not grad. because of illness during senior yr.; grad. Jefferson Med. Coll., 1850 (LL. D., Harvard, Edinburgh, Princeton; M. D. *hon. causa* Bologna). Established practice in Phila.; prominent as physiologist and especially as neurologist. Mem. Nat. Acad. Sciences since 1865; also many other scientific socs., including British Med. Assn.; has been pres. Phila. Coll. of Physicians. Prominent also as poet and novelist. *Author:* Treatises on Neurology; Serpent Poisons; Comparative Physiology; and about 125 papers on neurological subjects; Poems (5 vols. collected in one vol.); Injuries to Nerves; Clinical Lessons; Doctor and Patient (essays); Hephzibah Guinnes; In War Time; Roland Blake; Far in the Forest; Characteristics; When All the Woods are Green; Hugh Wynne, Free Quaker; Adventures of François; The Autobiography of a Quack, 1900 C2; Dr. North and His Friends, 1900 C2; The Wager, and Other Poems, 1900 C2. *Address:* 1524 Walnut St., Philadelphia.

MITCHELL, Walter, P. E. clergyman; *b.* Nantucket, Mass., Jan. 22, 1826; grad. Harvard, 1846• (A. M., Trinity); admitted to bar, Bristol Co., Mass., 1849; candidate for ministry, 1856; deacon, 1859; priest, 1860. Successively rector St. John's Ch., Stamford, Conn.; St. Mark's, Phila.; Holy Trinity, Rutland, Vt.; Holy Trinity, Middletown, Conn.; Christ Ch., Rye, N. Y.; chaplain Kenyon Coll., Gambier, O.; now retired from active pastorate. Contributor to Atlantic Monthly; connected with The Churchman, New York. Married. *Author:* Two Strings to His Bow (novel); Bryan Maurice (novel); The Mocking Bird (poem); etc. *Residence:* 254 W. 100th St., New York.

MIXTER, Charles Whitney, political economist; *b.* Chelsea, Mass., 1867; early ed'n Thayer Acad., Williston Sem. and Johns Hopkins (A. B., 1892); graduate student at Harvard, Berlin, Göttingen (Ph. D., Harvard, 1897); asst. in economics, Harvard, 1896-8, Trinity Coll., Hartford, 1899-1900; instr. polit. economy, Harvard since 1900. Mem. Am. Economic Assn. Contb'r to econ. jours. *Address:* Cambridge, Mass.

MIXTER, William Gilbert, educator, chemist; *b.* Dixon, Ill., Sept. 23, 1846; *s.* George and Susan Elizabeth (Gilbert) M.; ed. Rock Island, Ill., pub. schs.; grad. Sheffield Scientific Sch., Yale, 1867; *m.* Rock Island, Ill., Aug. 26, 1875, Ada Louise Webber. Engaged in teaching chemistry since 1867; prof. chemistry Yale Univ., since 1875. Mem. Am. Chem. Soc., Deutschen Chemischen Gesellschaft. *Clubs:* Graduates, Country. *Author:* An Elementary Text-

of Chemistry, 1889 W9. Has contrib-
many chem. papers to Am. Jour. of
ce, Am. Chem. Jour., and to German
a. jours. *Address*: 250 Edwards St.,
Haven, Conn.

JESKA, Helena (Mme. Chlapowski),
ress; *b.* Cracow, Poland, Oct. 12, 1844;
but, Bochnia, Poland, 1861; soon became
ding actress in her native country; *m.*
68, Charles Bozenta Chlapowski, com-
atriot. First appearance in English, San
rancisco, 1877, in Adrienne Lecouvreur,
ollowed by a starring tour through U. S.
Returned here after two London engage-
ments and played leading Shakespearean
parts, Camille, Mary Stuart, etc. *Address*:
El Toro, Calif.

MODJESKI, Ralph, civ. eng'r; *b.* Cra-
cow, Poland, Jan. 27, 1861; *s.* Gustav and
Helena Modrzejewski; came to U. S. with
mother, 1876; name changed to Modjeski
for Am. naturalization, his mother being
the celebrated tragedienne, Helen Mod-
jeska; grad. Coll. de Ponts et Chaussées,
Paris, France, at head of class, with hon-
ors; *m.* 1885, Felicie Benda. Was bridge
eng'r Union Pacific Ry. bridge, Omaha,
and is specialist in bridge eng'ring; since
1892 consulting bridge eng'r with office at
Chicago. Designed and built new gov't
bridge, Rock Island, Ill., as well as many
bridges; consulting eng'r for city of
Chicago and Sanitary District on their bas-
cule bridges; mem. of firm Noble & Mod-
jeski, chief eng'rs of bridge over Missis-
sippi River at Thebes, Ill. Mem. Am. Soc.
Civ. Eng'rs, Western Soc. Eng'rs (pres.);
Assn. Amicale des Ingénieurs Civils des
Ponts et Chaussées de France; Am. Ry.
Eng'ring and Maintenance-of-Way Assn.;
Art Inst., Chicago. *Clubs*: Union League,
Engineers, Homewood Country. *Address*:
Monadnock Bldg., Chicago.

MOELLER, Henry, R. C. coadjutor arch-
bishop of Cincinnati since 1903; *b.* Cincin-
nati, Dec. 11, 1849; *s.* Bernard and Teresa
(Witte) Moeller; ed. St. Joseph's parochial
school, Cincinnati, 1856-63, St. Xavier's
Coll., Cincinnati, 1863-9; studied philosophy
and theology, Rome, Italy, D. D., Propa-
ganda, Rome, 1876; pastor St. Patrick's,
Bellefontaine, O., Oct., 1876, to Oct., 1877;
prof. Mt. St. Mary's Sem. to Oct., 1879;
sec. temporarily to Bishop Chatard, Indian-
apolis, to July, 1880; sec. and chancellor
of archdiocese of Cincinnati to Aug. 25,
1900; bishop of Columbus, O., 1900-3. *Ad-
dress*: Cincinnati.

MOELLER, Louis (Charles), artist; *b.*
New York, Aug. 5, 1856; served 3 yrs. ap-
prenticeship to his father, a decorative
painter; then studied art, New York and
Munich. Returned to New York, received
Hallgarten prize; elected asso., 1884, Nat.
Acad.; academician, 1895; is a genre paint-
er. *Address*: Wakefield, N. Y.

MOERDYKE, Peter, clergyman; *b.* in
Biervliet, Netherlands, Jan. 29, 1845; *s.*
James and Maria C. (Faas) M.; came to
U. S., 1849; ed. Kalamazoo, Mich., pub.
schs., 1857-8, Holland (Mich.) Acad., Mich., 1859-
63; grad. Hope Coll., Holland, Mich., 1866,
1869) Western Theol. Sem., Hol-
land, Mich., 1869 (D. D., Heidelberg Univ.,
Tiffin, O., 1888); *m.* 1st, Sept. 1, 1869, Fan-
nie J. Guy (died, July 10, 1880); 2d, June
4, 1883, Maria Perry. Ordained to ministry
Reformed Ch. in America, June, 1863; pas-
tor Macon and S. Macon, Mich., 1869-71,
First Ref. Ch., Grand Rapids, 1873; Trinity
Ref. Ch., Chicago, since 1891. Prof. Latin
and Greek, 1871-3, mem. of the Council
since 1880, Hope Coll. Mem. and stated
clerk Bd. Supts., Western Theol. Sem.,
Holland, Mich., since 1885; stated clerk
Particular Synod of Chicago, Ref. Ch. in
America, since 1888. *Author*: History of the
First Reformed Church of Grand Rapids,
Mich., 1881; History of the Churches and
Benevolent Societies of Grand Rapids,
Mich. Contb'r to ch. papers. *Address*: 689
Harrison St., Chicago.

MOFFAT, David Halliday, banker; *b.*
Washingtonville, Orange Co., N. Y., 1839;
s. David H. and Katherine (Gregg) M.;
ed. at Washingtonville until 1854; *m.* Me-
chanicsburg, N. Y., Dec. 11, 1861, Fannie
A. Buckhout. Was messenger boy New
York Exchange Bank, New York, 1854-5;
became clerk with A. J. Stevens & Co.,
bankers, Des Moines, Ia., 1855; later clerk
and cashier with a bank in Omaha. Started
a bank in Denver, 1860; cashier, 1866, and
soon after pres. First Nat. Bank, Denver—
still retains that position. Promoter of and
pres., 1884-91, Denver & Rio Grande R. R.;
built, largely at his own expense, Florence
& Cripple Creek R. R., connecting Cripple
Creek mines with Denver & Rio Grande
system. *Clubs*: Denver (Denver); Union
League (New York), Chicago (Chicago).
Address: First Nat. Bank, Denver.

MOFFAT, James David, pres. Washing-
ton and Jefferson Coll., since 1882; *b.* New
Lisbon, O., March 15, 1846; grad. Washing-
ton and Jefferson Coll., Pa., 1869; (D. D.,
Hanover Coll., Ind., 1882; also Princeton,
1883; LL. D., Western Univ. of Pa., 1897,
Univ. of Pa., 1901); *m.* 1876, Elizabeth Dal-
zell Crangle, Wheeling, W. Va., 1871-82.
Presby'n Ch., Wheeling, W. Va., 1871-82.
Asst. editor Presby'n Banner, Pittsburgh,
Pa., since 1893. *Address*: Washington, Pa.

MOFFAT, William David, publisher; *b.*
Princeton, N. J., Jan. 17, 1865; *s.* late Prof.
James C. and Mary B. M.; grad. Princeton,
1884. Business mgr. The Book Buyer, and
Scribner's Mag. since 1897. *Clubs*: Players,
Princeton, Aldine Assn. *Author*: The Coun-
try Pennant; The Crimson Banner; Brad
Mattoon; Not Without Honor. *Address*:
Care Charles Scribner's Sons, New York.

MOFFETT, Cleveland, author, journal-
ist; *b.* Boonville, N. Y., Apr. 27, 1863;
William H. and Mary (Cleveland) M.; gra
Yale, 1883; *m.* 1899, Mary E. Lusk. Was
European staff, 1887-91, on New York st
1891-2, New York Herald; foreign edi
New York Recorder, 1893-4; has subseque
ly devoted entire attention to mag. w
contb'r of many articles to mags. and w
iles, notably McClures, Leslie's Weekly
Century, Harper's, Collier's Weekly,
pincott's, The Review of Reviews,
Short Stories in The Black Cat, Cosm
tan, etc. *Author*: Real Detective S

1898 M16; Careers of Danger and Daring, 1901 C2. *Translator:* Cosmopolis (Paul Bourget), 1894. *Address:* 6 Avenue Matignon, Paris.

MOFFETT, Samuel Erasmus, writer; *b.* St. Louis, Nov. 5, 1860; *s.* William A. and Pamela A. (Clemens) M.; sp'l studies Univ. of Calif.; grad. A. M., Columbia; *m.* Apr. 13, 1887, Mary Emily Mantz, San José, Calif. Editorial work, San Francisco Post, San Francisco Examiner and New York Journal, 1885-1902, except when Washington corr. Examiner, 1891-3. Mng. editor Cosmopolitan Mag. since 1902. Mem. Am. Econ. Assn., Am. Social Science Assn., Direct Legislation League, Delta Kappa Epsilon. *Clubs:* Reform, Tilden, Social Reform. *Author:* The Tariff. What It Is and What It Does, 1892 O1; Chapters on Silver, 1893 (serially in San Francisco Examiner); Suggestions on Government, 1894. *Address:* Mt. Vernon, N. Y.

MOHLER, A. L., ry. official; *b.* Ephrata, Pa., 1850; entered ry. service, 1868, as clerk Chicago and Northwestern Ry.; held numerous positions on various roads and in 1882 became gen. freight agt. St. Paul, Minneapolis & Manitoba Ry., and after intermediate promotions became asst. gen. mgr. Great Northern Ry., 1888-9; gen. mgr. same and Mont. Central Ry., 1889-93; gen. mgr. Minneapolis & St. Louis Ry., 1894-7; pres. and gen. mgr. Oregon R. R. & Navigation Co. since July 1, 1897; also pres. Portland & Asiatic Steamship Co., and of Ilwaco Ry. & Navigation Co. *Address:* Portland, Ore.

MOHLER, John Robbins, pathologist; *b.* Phila., May 9, 1875; *s.* William C. and Harriet Robbins M.; ed. Central High Sch., Phila., 4 yrs; Temple Coll., 1 yr.; veterinary dept. Univ. of Pa. 3 yrs.; Milwaukee Med. Coll., 2 yrs. Practiced veterinary medicine, 1896-7; asst. insp. Bureau of Animal Husbandry, Dept. of Agr., 1897-9; asst. pathologist, 1899-1901; zoölogist of bureau, 1902; chief path. div. of the bureau since 1902. Writer and lecturer on pathology, sanitary science, infectious diseases, etc. *Residence:* 2317 First St., N. W., Washington.

MOHR, Charles, physician; *b.* Phila., May 2, 1844; *s.* Carl and Katherine M.; grad. Hahnemann Med. Coll., 1875; *m.* Aug. 1, 1866, Eliza J. Hulfish. Chief of staff, Hahnemann Coll. dispensary, 1877-82; senior visiting physician, Hahnemann Hosp., 1882-1901; lecturer on pharmacy, Hahnemann Med. Coll., 1879-81; lecturer on hygiene for New Century Club of Phila., 1882; prof. of clinical medicine and physical diagnosis, Hahnemann Med. Coll., 1882-5, and prof. materia medica and therapeutics since 1885; sec. Homœ. Med. Soc., 1878-84, and pres., 1894-6; pres. Pharmacol. Soc. of the Hahnemann Med. Coll. and Gen. Director Hahnemann Hosp. Mem. Acad. of Natural Sciences, Acad. Fine Arts, Dept. of Archæology Univ. of Pa., Am. Public Health Asso., Am. Acad. Political and Social Science, A. A. A. S., Am. Inst. of Homœopathy. Extensive writer on med. subjects. *Address:* Oak Lane, Philadelphia.

MOLDEHNKE, Edward Frederick, Luth. clergyman; *b.* Insterburg, East Prussia, Aug. 10, 1836; grad. Sept., 1853, coll. at Lyck, East Prussia; passed 2 state examinations for ministry and 1 for principalship of public schools in Germany; (Ph. D., Univ. of Rostock, Germany; D. D., Muhlenberg Coll., Pa.). Instr. in coll. at Lyck, 1859-61; sent to Wis. and Minn., 1861, as traveling missionary; was the first prof. in Luth. Coll. at Watertown, Wis., and in its Theol. Sem.; published the church paper of the Wis. Synod at Watertown, 1865-6. Since 1869 Lutheran pastor at New York, and 1895-1899 pres. gen. counsel of the Luth. Ch. in N. America. Has edited several church papers, and published several works in German. *Address:* 124 E. 46th St., New York.

MOLDENKE, Charles Edward, author; *b.* Lyck, East Prussia, Oct. 10, 1860; *s.* Edward F. and Elise (Harder) M.; grad. Columbia, 1879 (A. M., 1882); Univ. of Strassburg, Alsace, Ph. D., 1884. Specialist in Egyptology and pupil of the European savant Dümichen. *Author:* The Egyptian Origin of Our Alphabet, 1886 X1; The Trees of Ancient Egypt, 1886 F5; The New York Obelisk, 1891 R2; The Tale of the Two Brothers, 1898 X1; Egyptian Classics, 1900 X1. *Address:* Watchung, N. J.

MOLDENKE, Richard George Gottlob, consulting metallurgist; *b.* Watertown, Wis., Nov. 1, 1864; ed. in New York; grad. as mining eng'r at Columbia Univ., 1885 (Ph. D.); *m.* Sept. 18, 1891, Anne, *d.* John D. Heins, New York. Specialist on metallurgy of cast iron and expert in malleable castings. Sec. Am. Foundrymen's Assn. Extensive writer on the metallurgy of iron and steel. *Residence:* Watchung, N. J.

MOLINEUX, Edward Leslie, mfr., soldier; *b.* London, England, Oct. 12, 1833; came to U. S. in boyhood; ed. Mechanics' Soc. School, New York; when Civil war began was lt.-col. 23d N. Y. Nat. Guard; in war as col. 159th N. Y. vols.; comd. brigade, 19th army corps, in campaigns against Port Hudson, Red River and Petersburg, and in the Shenandoah Valley; bvtd. brig.-gen. and maj.-gen. vols.; apptd., 1880, brig.-gen. 11th brigade, N. Y. N. G., and, 1885, maj.-gen., 2d div. of same. Comdr. Mil. Order Loyal Legion, 1886. Long director in Devoe & Raynolds, New York and Chicago, paint mfrs. *Residence:* 117 Fort Greene Pl., Brooklyn. *Office:* 101 Fulton St., New York.

MOLINEUX, Marie Ada, author, lecturer; *b.* in Calif.; has lived in Boston from childhood; early ed'n at Chauncy Hall School; grad. Boston Univ. (A. M., Ph. D.); studied at Mass. Inst. of Technology; bacteriologist, teacher of psychology, essayist; for several yrs. was sec. Boston Browning Soc. Lecturer on literary, artistic and scientific topics. *Author:* A Phrase Book from the Poetic and Dramatic Works of Robert Browning, 1896 H5. *Address:* 27 Aberdeen St., Back Bay, Boston.

MOLONEY, Thomas W., lawyer; *b.* West Rutland, Vt., Jan. 10, 1862; grad. Holy Cross Coll., Worcester, Mass., 1882; admitted to bar, Oct., 1885; has since practiced at Rutland, Vt. Elected to Vt. legislature, Sept.,

1890, for city of Rutland; Democrat. Candidate for Congress, 1st Vt. dist., 1890; chmn. Vt. delegation Dem. Nat. Conv., 1896; nominee for gov., 1898; Dem. candidate for U. S. senate, 1899. *Address:* Rutland, Vt.

MOMBERT, Jacob Isidor, P. E. clergyman, author; *b.* Cassel, Germany, Nov. 6, 1829; went to England, engaged in business, studied there and at Leipzig and Heidelberg; (D. D., Univ. of Pa., 1866). Ordered deacon, Church of England, London, 1856; went to Canada, 1857; was ordained priest; *m.* 1860, Emma Elizabeth Muhlenberg. Asst. Trinity Ch., Quebec, Can., 1857-9; rector St. James' Ch, Lancaster, Pa., 1859-70; St. John's Ch., Dresden, Germany, 1870-6; Christ Ch., Jersey City, N. J., 1877-9; St. John's Ch., Passaic, N. J., 1879-82; since then devoted to literature. Translator: Tholuck's Psalms; The Catholic Epistles in Lange's Commentary. *Editor:* Tyndale's Five Books of Moses, 1884 R2. *Author:* Authentic History of Lancaster County, Pa., 1869; Faith Victorious (Life of Ebel), 1882 R2; Great Lives, 1886 S18; Charles the Great, 1888 A2; Handbook of English Versions of the Bible, 1890 A2; Short History of the Crusades, 1894 A2; Raphael's Sistine Madonna, 1895 D4. *Address:* Paterson, N. J.

MONAGHAN, J. F., U. S. consul, Chemnitz, Germany, since May, 1900; *b.* Salem, Mass., 1863; ed. public schools of Mass.; studied at Heidelberg, Vienna, Berlin, Leipzig and Zürich; vice-consul, Mannheim, 1886, later vice-consul at Chemnitz. Extensive contributor to U. S. Consular Reports, etc. *Address:* U. S. Consulate, Chemnitz, Germany.

MONAGHAN, James Charles, prof. commerce, Univ. of Wis., since 1899; *b.* Boston, Oct. 11, 1857; *s.* James and Mary Ann M.; *m.* June 12, 1892, Dorothy T. Ryan Father meeting with an accident which made him a helpless cripple, had to go to work early; worked in cotton mills, Salem, Mass., and Providence, R. I.; studied in evening schools, and at age of 22 left factory and entered Mowry's Acad.; grad. Brown Univ., 1885. Before entering Brown, and while a student there, was mem. city council and school bd., Providence. Stumped country for Cleveland, 1884; consul to Mannheim, Germany, 1885-9; studied at Heidelberg; returned to U. S., 1890, took up study of law and newspaper work; campaigned for Cleveland, 1892; consul to Chemnitz, 1893-7; delegate to World's Commercial Congress, 1899; editor of reports bureau of foreign commerce, Dept. of Commerce and Labor since 1903. *Address:* 28 E. Gilman St., Madison, Wis.

MONAGHAN, John James, R. C. bishop of Wilmington—consecrated May 9, 1897; *b.* Sumter, S. C., May 23, 1856; classical course at St. Charles Coll., Md., 1872-6; theol. studies at St. Mary's Sem., Baltimore; ordained to priesthood, Dec. 19, 1880. Was asst. priest in Charleston, S. C., first at St. Joseph's and then at St. Patrick's, then rector in Greenville, S. C., 1882-7; pro-rector at Cathedral, Charleston, S. C., and chancellor of the diocese, 1887-8; asst. to vicar-gen. at St. Patrick's Ch., Charleston, 1888-97. *Address:* Episcopal Residence, 3d and Jackson Sts., Wilmington, Del.

MONCHEUR, Baron Ludovic, diplomat; *b.* Brussels, Belgium, May 12, 1857; *s.* Baron Francois and Luisa (Bauchau v. Dotinghen) M.; grad. in letters, candidate in philosophy, Doctor Juris, Univ. of Louvain; *m.* Charlotte, *d.* Hon. Powell Clayton, U. S. Ambassador to Mexico. Attaché Belgian legation to The Hague, 1883; 2d sec. legation to Vienna, 1885; 1st sec. legation to Berlin, 1887; counselor legation to Rome, 1892; was chargé d'affaires to Luxemburg, 1897, minister resident to Mexico, 1898, E. E. and M. P. of Belgium to U. S. since 1901. Mem. Geog. Soc. of Antwerp. *Author:* La Terre Chaude Mexicaine; From Tampico to the Pacific (French, and English translation). *Address:* 1719 H St., Washington.

MONDELL, Frank Wheeler, congressman at large, Wyo.; *b.* St. Louis, Mo., Nov. 6, 1860; *s.* Ephraim W. and Nancy (Gould) M.; common school ed'n, St. Louis and Iowa; located in Wyo., 1887; mayor Newcastle, 1890-5; mem. State legislature, 1890; pres. senate, 2d legislature; delegate Rep. Nat. Conv., 1892 and 1900; asst. comm'r U. S. General Land Office, Nov., 1897-March 4, 1899; mem. Congress, 1895-7 and 1899-1905; *m.* Laramie, Wyo., May 13, 1899, Ida Harris. Republican. *Address:* Newcastle, Wyo.

MONEY, Hernando de Soto, U. S. senator since 1897—present term expires, 1905; *b.* Holmes Co., Miss., Aug. 26, 1839; ed. at Univ. of Miss. Lawyer and planter; served in Confederate army, 1861-4, retiring Sept. 24, 1864, because of defective eyesight. Mem. Congress, 1875-85 and 1893-7; Democrat. *Address:* Carrollton, Miss.

MONFORT, Francis Cassatt, editor of Herald and Presbyter; *b.* Greensburg, Ind., Sept. 1, 1844; grad. Wabash Coll., 1864; (D. D., Wooster Univ.); post-graduate studies at McCormick Theol. Sem., Chicago; Lane Seminary, Cincinnati; Univ. of Edinburg, Scotland, and Univ. of Berlin, Germany; *m.* May 17, 1871, Anna Louisa Hubbard, Indianapolis, Ind. Pastor 4th Presby'n Ch., Cincinnati, 1869-1873; 1st Presby'n Ch., Cincinnati, 1878-88; editor Herald and Presbyter since 1873. *Author:* Sermons for Silent Sabbaths, 1887; Socialism and City Evangelization, 1887; The Law of Appeals, 1893; Ecclesiastical Discipline, 1900. *Residence:* 915 Foraker Av. *Office:* 422 Elm St., Cincinnati.

MONFORT, Joseph Glass, Presby'n clergyman; *b.* Warren Co., O., Dec. 9, 1810; grad. Miami Univ., 1834; (D. D., Hanover Coll., LL. D., Central Coll., Ky., 1853); studied theology, Ind. Sem., 1835-6; a founder and editor Louisville (Ky.) Presbyterian Herald, 1836-7; licensed to preach, Sept., 1837; pastor Hamilton, O., and Greensburg and Sandy Creek, Ind., 1837-55; became editor Presbyterian of the West, 1855, changing its name to The Presbyter, which, in 1869, was united with the Presbyterian Herald (new school organ) as The Herald and Presbyter. Afterward joined by his son,

Francis C. Monfort, in firm of Monfort & Co., who still publish the paper. Apptd. by gen. assembly, 1866, mem. joint com. on the reunion of the two branches of the church; has held many prominent positions in the church. *Residence:* 2950 Gilbert St. *Office:* 422 Elm St., Cincinnati.

MONKS, Leander John, judge Supreme Court Ind. since Jan. 7, 1895—present term expires 1907; *b.* Winchester, Ind., July 10, 1848; *s.* George W. and Mary A. M.; ed. in pub. schs. and in Ind. State Univ.; *m.* Aug. 2, 1869, Elizabeth W., *d.* Alexander and Margaret White. Admitted to bar, 1869; practiced until 1878; judge circuit court, 25th jud. circuit, Ind., 1878-94; Republican. *Home:* Winchester, Ind. *Official Address:* Indianapolis, Ind.

MONNETT, Francis Sylvester, lawyer; *b.* Kenton, Harding Co., O., Mar. 19, 1857; *s.* Thomas J. and Henrietta (Johnson) M.; grad. Ohio Wesleyan Univ., 1880 (A. M., 1885); grad. Nat. Law Sch., Washington, 1882; *m.* Feb. 17, 1887, Ella K. Gormly. Admitted to bar; began practice Jan. 1, 1883; pres. State Assn. of City Solicitors, 1894-5; atty.-gen. Ohio, 1896-1900; was anti-trust Republican until 1901; now independent Democrat. Prosecuted suits under Ohio anti-trust laws against Standard Oil Company; presided over Nat. Anti-Trust League; is its nat. committeeman from Ohio; mem. Phi Kappa Psi fraternity. *Club:* Columbus. *Residence:* 36 S. Monroe Av. *Office:* Outlook Bldg., Columbus, O.

MONROE; see also Munroe.

"MONROE, Forest;" see Ferdinand Gerhard Welchmann.

MONROE, Frank Adair, asso. justice Supreme Court of La., apptd. March, 1899; *b.* Annapolis, Md., Aug. 30, 1844; *s.* Victor and Mary Townsend (Polk) Monroe; ed. private schools, Urbana, Md. Mil. School and, 1860-1, Ky. Mil. Inst.; left latter at beginning of sophomore yr., and entered C. S. A.; served 4 yrs. in Co. E, 4th Ky. inf., and Co. C, 1st La. cav.; wounded and captured nr. Somerset, Ky., March, 1863; exchanged, Oct., 1863. Admitted to La. bar, 1867; practiced in New Orleans; elected judge 3d dist. court, Parish of Orleans, Nov., 1872; dispossessed of office after a month's service; took part with White League in action of Sept. 14, 1874, which overturned "Packard" gov't; re-elected judge, Nov., 1876, installed Jan., 1877; apptd. judge civil dist. court, parish of Orleans, 1880; reapptd., 1884 and 1892; took active part in anti-lottery campaign, 1892; mem. La. State Constitutional Conv., 1898. Was pres. Assn. Army of Tenn. (Camp No. 2, United Confederate Veterans); for over 10 yrs. mem. law faculty Tulane Univ. of La.; Democrat; *m.* New Orleans, Jan. 3, 1878, Alice, *d.* Jules A. and Maria Inskeep (Palfrey) Blanc. *Residence:* 847 Carondelet St., New Orleans.

MONROE, Harriet, author; *b.* Chicago, Dec. 23, 1860; *d.* Henry S. and Martha (Mitchell) M.; grad. Visitation Acad., Georgetown, D. C., 1879; in Dec., 1889, apptd. to write text for cantata for opening of Chicago Auditorium; in March, 1891, was requested by com. on ceremonies, World's Columbian Exp'n, to write poem for the dedication; her "Columbian Ode" was read and sung at the dedicatory ceremonies on 400th anniversary of the discovery of America, Oct. 21, 1892; recovered $5,000 damages from New York World for prematurely publishing same. *Author:* Valeria, and Other Poems, 1892 M5; The Columbian Ode, 1893; John Wellborn Root—a Memoir, 1896 H5; etc. *Address:* 56 Astor St., Chicago.

MONROE, Harriet Earhart, lecturer, author; *b.* Indiana, Pa., 1842; *d.* Rev. David and Mary (Patton) Earhart; academic ed'n under pvt. teachers; widow. Was pres. Atchison, Kan., Collegiate Inst., 1870-85; lived in Phila., 1888-1901; lecturer on historical and travel subjects (with stereopticon). *Author:* The Art of Conversation, B5; Heroine of the Mining Camp, L13; Historical Lutheranism, L13 (this brochure has been translated into 13 languages); Washington, Its Sights and Insights, F3. Corr. Luth. Observer, Phila., and Luth. Evangelist, Dayton, O. *Address:* 201 A St., S. E., Washington.

MONROE, Paul, educator; *b.* N. Madison, Ind., June 7, 1869; *s.* Rev. William Y. and Juliet (Williams) M.; ed. Hanover (Ind.) Coll., and Franklin (Ind.) Coll. (grad. 1890); Ph. D., Univ. of Chicago, 1897; *m.* Franklin, Ind., Aug. 26, 1891, Emma Ellis. Fellow in sociology Univ. of Chicago, 1895-7; instr. in history, 1897-9, prof. history of ed'n since 1899, Teachers' Coll., Columbia Univ. *Author:* Source Book in the History of Education for the Greek and Roman Period, 1901 M1; also edn'l articles in tech. publs. Editor, dept. of ed'n, The Internat. Ency.; also dept. of ed'n, Internat. Year Book. *Residence:* Lowerre, Yonkers, N. Y.

MONROE, Will Seymour, prof. psychology, Mass. State Normal School; *b.* Hunlock, Luzerne Co., Pa., March 22, 1863; *s.* Ransom M.; prep. ed'n Huntington Mills Acad.; grad. Stanford Univ., 1894; post-graduate studies in psychology, pedagogy and philosophy, 1894-5, at univs. of Jena, Paris, Leipzig, and, 1900-1901, Univ. of Leipzig and Grenoble; unmarried. Fellow A. A. A. S.; hon. mem. Assn. of Med. Officers of Am. Inst'ns for Idiotic and Feeble Minded Persons; mem. Am. Anthrop. Assn., Nat. Geographic Soc., Am. Psychol. Assn. *Author:* Educational Labors of Henry Bernard, 1893 B21; Comenius' School of Infancy, 1896 H2; Bibliography of Education, 1897 A2; Child Study Outlines, 1898; Die Entwickelung des Sozialen Bewusstseins der Kinder, 1899 F5; Comenius and the Beginnings of Educational Reform, 1900 S3. Asso. editor the Pedagogical Seminary. Contb'r to Am. and foreign edn'l revs. *Address:* Westfield, Mass.

MONSARRAT, Nicholas, ry. official; *b.* London, Can., Mar. 1, 1839; *s.* Charles and Elizabeth M.; ed. Rev. Benjamin Bayly's Latin Grammar Sch., London, Can.; B. A., Toronto Univ., 1859; *m.* Bowling Green, Ky., Oct. 26, 1870, Miss Corinne Blanche Henry. In the ry. service in various official positions since 1872; elected pres. of Hocking Valley Ry. Co., Mar. 1, 1899; re-elected annually to date. *Clubs:* Columbus, Arling-

ton Country (Columbus, O.); Toledo (Toledo, O.); Union (Cleveland); University, Racquet and Tennis, Seawanhaka-Corinthian Yacht, Ohio Society (New York). *Address:* 50 E. Broad St., Columbus, O.

MONTAGUE, Andrew Jackson, gov., lawyer; *b.* Campbell Co., Va., Oct. 3, 1862; *s.* Robert Latané and Cordelia Gay (Eubank) M.; grad. Richmond Coll., 1882; B. L., Univ. of Va., 1885; *m.* Dec. 11, 1889, Elizabeth Lyne Hoskins, Carltons, King and Queen Co., Va. Began law practice Oct., 1885; U. S. dist. atty. for Western dist. of Va., 1894-8; atty. gen. of Va., 1898-1902; gov. Va. for term, 1902-6. *Address:* Richmond, Va.

MONTAGUE, Andrew Philip, pres. Howard Coll. (Ala.) since 1902; *b.* Essex Co., Va., Sept. 27, 1854; *s.* Howard W. and Mildred Columbia (Broaddus) M.; grad. Univ. of Va., 1875; (A. M., Ph. D., Columbian Univ.; LL. D., Richmond Coll., Va.). Served in Columbian, 1875-97, as tutor in Latin, prin. preparatory school, prof. Latin, dean in Columbian; pres. Furman Univ., 1897-1902. *Editor:* Selected Letters of Cicero, 1890 E7; Selected Letters of Pliny, 1893 E7. *Address:* East Lake, Ala.

MONTAGUE, William Lewis, educator, linguist; *b.* Belchertown, Mass., April 6, 1831; *s.* Ephraim and Laura (Sabin) M.; grad. Amherst Coll., 1855; (Ph. D., Ill. Wesleyan Univ.); licensed Cong'l preacher; traveled and studied in Europe; *m.* Aug. 19, 1858, Rebecca W. Pope, Plymouth, Mass. Teacher Latin and Greek, Williston Sem., 2 yrs.; instr. Latin and French, Amherst, 6 yrs.; prof. modern languages, Amherst, 1864-95; also librarian, 1864-78, and Registrar, 1860-89; resided in Paris, 1895-1900. Director of Amherst Summer School of Languages, 1884-96. Mem. Société de Linguistique de Paris. *Author:* Comparative Spanish Grammar, 1873, 1901; Manual of Italian Grammar, 1887, 1901; Introduction to Italian Literature, 1875, 1901. *Editor:* Biographical Records of the Alumni and Non-Graduate Members of Amherst College, 1821-71, 1885; Modern Italian Readings, 1893; La Fille de Roland (Boriner) 1895 J10. *Address:* Amherst, Mass.

MONTGOMERY, Benjamin F., army officer; *b.* Petersburg, Va., *s.* Joseph R. and Anne E. (Griffin) M.; ed. pub. and high schs., Petersburg, Va., and Va. Acad.; *m.* Petersburg, Va., Dec. 27, 1877, Ella Franklin. Electrician; practical telegrapher; early life associated with Western Union and other co's; entered U. S. signal service, 1875; served at hdqrs. chief signal officer of the Army, 1875-7; on detached duty with Presidents Hayes, Garfield and Arthur, 1877-82, at exec. mansion; on exec. staffs Presidents Arthur and Cleveland, 1882-9; exec. clerk and actg. asst. sec. to Presidents Harrison and Cleveland, 1889-97; apptd. by President McKinley, May, 1898, capt. signal corps, U. S. A. Upon declaration of war assigned to duty as chief Telegraph and Cipher Bureau in office of the President, commissioned, Aug. 1, 1898, lieut. col. and chief signal officer 6th army corps. Upon reorganization of the army, Feb. 2, 1901, reassigned to duty, charge of Telegraph and Cipher Bureau, Exec. Office. In Mar., 1903, apptd. by President Roosevelt Chief of Telegraph and Cipher Bureau of the Executive Office and commissioned maj. U. S. A. *Residence:* 2200 Washington Circle, Washington.

MONTGOMERY, Douglass William, physician; *b.* Islington, Ont., Can., 1859; grad. Coll. Phys. & Surgs., New York, 1882. Prof. diseases of the skin, Med. Dept., Univ. of Calif. *Address:* 1301 Van Ness Av., San Francisco.

MONTGOMERY, Edward Emmet, physician; *b.* Newark, O., May 15, 1849; *s.* Henry A. and Mary (Lemert) M.; grad. Denison Univ., 1871, LL. D., 1901; Jefferson Med. Coll., 1874; *m.* Phila., Dec. 27, 1876, Helen M. Buckley. Interne Phila. Hosp., 1874-5; obstetrician, same, 1878-91; prof. gynecology, Med.co-Chirurg. Coll., 1886-91; prof. obstetrics and gynecology, same, 1891-2; prof. clinical gynecology, Jefferson Med. Coll., 1892-8; prof. gynecology, same, since 1898; gynecologist St. Joseph's Hospital since 1890; president Philadelphia Medical Club; ex-president Phila. Clinical Soc.; Phila. Obstet. Soc., Am. Assn. Obstet. Gynecologists, Pa. State Med. Soc., Alumni Assn. Jefferson Coll.; mem. Coll. Phys., Am. Gynecol. Soc., Am. Med. Assn. Asst. editor Universal Medical Annual and Sajous' Annual and Analytical Cyclopædia of Practical Medicine. Contributor to Keating & Coe's Practical Gynecology, 1891; Am. Text-Book of Gynecology, and various med. journals. *Author:* Practical Gynecology, 1900 $8. *Address:* 1703 Walnut St., Philadelphia.

MONTGOMERY, Frank Hugh, physician; *b.* Minn., Jan. 6, 1862; *s.* Albertis and Mary Louisa M.; ed. St. Cloud High School and Univ. of Minn.; grad. Rush Med. Coll., 1888; post-graduate work in Vienna, London and Paris; *m.* Chicago, Jan. 11, 1897, Caroline L. Williamson. Assoc. prof. skin and genito-urinary diseases, Rush Med. Coll.; dermatologist to St. Elizabeth and Presby'n hosps.; mem. Am. Dermatol. Assn., Congress Am. Physicians and Surgeons; Am. Med., Ill. State Med., Chicago Med., Pathol. and Medico-Legal socs. *Author:* A Practical Treatise on Diseases of the Skin (with Dr. James Nevins Hyde), 1900 $12; A Manual of Syphilis and the Venereal Diseases (with Dr. James Nevins Hyde), 1900 $15. Wrote: Three Cases of Blastomycetic Infection of the Skin, Journal Cutaneous and Genito-Urinary Diseases, Dec., 1900, and other journal articles. *Residence:* 5548 Woodlawn Av. *Office:* 100 State St., Chicago.

MONTGOMERY, George, R. C. archbishop of Manila since Apr., 1903; *b.* Daviess Co., Ky., Dec. 30, 1847; *s.* Pius and Harriet M.; ed. common school in Ky., Cecilian Coll., Ky., St. Charles Coll., Md., and St. Mary's Sem., Baltimore. Ordained priest, Baltimore, Dec., 1879; spent about 15 yrs. in San Francisco as a R. C. priest; consecrated coadjutor bishop of Los Angeles, Apr. 8, 1894, coadjutor archbishop, of San Francisco, 1902, archbishop of Manila, 1903. *Address:* Manila, P. I.

MONTGOMERY, George Redington, clergyman, writer; *b.* Marash, Turkey, June 17, 1870; *s.* Giles Foster and Emily (Redington) M.; grad. Yale, 1892, law dept., 1894; Ph. D., 1901; studied divinity Berlin Univ. and Yale, 1900; *m.* June 23, 1902, Emily E. Emerson, Wakefield, Mass. Sp'l corr. London Daily Graphic in Turkey, and war corr. London Standard during Græco-Turkish war. Ordained to Cong'l ministry Sept., 1901; lecturer Yale Univ. since 1900. Mem. Am. Philos. Assn.; pres. Bridgeport Consumers' League, v.-p. Conn. Consumers' League. *Author:* Talking English, 1898 F5. Translated Leibinz' Metaphysics, 1901 O3. *Address:* 2140 Main St., Bridgeport, Conn.

MONTGOMERY, Mary Williams, Orientalist; *b.* Marash, Turkey, Nov. 21, 1874; *d.* Giles F. and Emily (Redington) M.; grad. Wellesley Coll., 1896; Ph. D., Berlin, 1901 (dissertation Briefe aus der Zeit Hammurabis-e. B. C. 2500); unmarried. Now engaged in lit. work in Oriental subjects. Mem. Deutsch Orient Gesellschaft, Vorderasiatische Gesellschaft. *Address:* 114 Madison Av., New York.

MONTGOMERY, Robert M., justice Supreme Court, Mich., since 1900; *b.* Eaton Rapids, Mich., May 12, 1849; ed. public and high schools. Pros. att'y, 1874; asst. U. S. Dist. Att'y, 1887; circuit judge Kent Co., Mich., 1889-90; Republican. *Official Address:* Lansing, Mich.

MONTGOMERY, Thomas Harrison, Jr., asst. prof. zoölogy at the Univ. of Pa.; *b.* New York, 1873; *s.* Thomas H. and Anna (Morton) M.; ed. Univ. of Pa., 1889-91; studied zoölogy, Univ. of Berlin (Ph. D.); prof. Wagner Free Inst. of Science; mem. Phila. Acad. Natural Sciences, Am. Philos. Soc., Am. Morphol. Soc.; dir. of Museum of Wagner Inst., on staff of Wood's Holl, Mass., laboratory; married. Has contributed about 40 scientific monographs on histology and comparative anatomy. *Address:* Univ. of Pa., Philadelphia.

MONTGOMERY, Thomas Lynch, librarian; *b.* Germantown, Phila., Mar. 4, 1862; *s.* Oswald Crathorne and Catherine Gertrude (Lynch) M.; ed. Hill Sch., Pottstown, Pa., 1872-4, Episcopal Acad., 1875-9 (grad., 1879); A. B., Univ. of Pa., 1884; *m.* Phila., Oct. 16, 1889, Brinca Gilpin. Actuary and librarian, Wagner Free Inst. of Science, 1886; founder Pa. Library Club, 1890; established first branch of Phila. Free Library, 1892; trustee Free Library of Phila., and chmn. Library Com. since 1894; apptd. by Gov. Pennypacker, Feb., 1903, State librarian of Pa.; Republican. Charter mem. Keystone Library Assn.; mem. Hist. Soc. of Pa.; Acad. Natural Sciences, Am. Hist. Assn., Philobiblion Club, Am. Library Assn.; life mem. Spring Garden Inst. *Club:* Harrisburg. *Residence:* 904 Clinton St. *Office:* State Library, Harrisburg, Pa.

MONTGOMERY, W. A., asso. justice Supreme Court, N. C.; Democrat. *Official Address:* Raleigh, N. C.

MOOAR, George, theologian; *b.* Andover, Mass., May 27, 1830; *s.* Benjamin and Susanna (Cummings) M.; ed. at Phillips Acad., Andover, Mass.; grad. Williams Coll., 1851; (A. M., 1854; S. T. D., 1868); Andover Theol. Sem., 1855; (S. T. D., Pacific Theol. Sem., 1895); *m.* Oct. 10, 1855, Sarah A. Comstock, Centerbrook, Conn. Pastor South Cong'l Ch., Andover, 1855-61; 1st Cong'l Ch., Oakland, Calif., 1861-72; Plymouth Av. Ch., Oakland, 1874-89. Prof. systematic theology, church history, 1870-92, and since 1892 prof. apologetics and church history, Pacific Theol. Sem. Mem. comm'n of 25 who drew up statement of doctrines requested by Nat. Cong'l Council, 1883. Editor of the Pacific, 1886-96. *Author:* Historical Manual of the South Church of Andover, 1859; Be of Good Cheer, with Other Sermons of Encouragement, 1859; The Religion of Loyalty, 1865; Prominent Characteristics of the Congregational Churches, 1866; Hand-Book of the Cong'l Churches of California, 1875; The Enduring and Varying Beauty of a Good Man's Life, 1859; Abraham Mooar and His Descendants, 1901 X1; The Cummings Memorial, 1903 X1. *Club:* Berkeley. *Address:* Oakland, Calif.

MOODY, Gideon Curtis, ex-U. S. senator, S. Dak., lawyer; *b.* Cortland, N. Y., Oct. 16, 1832; *s.* Stephen and Charlotte M.; academic ed'n; studied law in Syracuse; removed to Indiana and admitted to bar, 1852; pros. att'y Floyd Co., 1854; served in Civil war; lt. 9th Ind. vol. inf., April, 1861; rose to col., Nov. 15, 1862; mustered out of vols., May, 1861; apptd. capt. 19th U. S. inf., and served until 1864. Located in Dak., May, 1864; mem. and speaker, territorial ho. of reps.; asso. justice Supreme Court of territory 5 yrs.; delegate Nat. Rep. Conv., 1868, 1888, 1892; mem. constitutional convs., S. Dak., 1883, 1885; chmn. of com. to draft and present memorial to Congress asking for admission as a State; elected U. S. senator for S. Dak. by legislature under constitution of 1885; re-elected Oct. 16, 1889, serving until 1891. *Address:* Deadwood, S. Dak.

MOODY, Helen Watterson, author; *b.* Cleveland, O.; *d.* William J. and Sarah (Ruggles) Watterson; grad. Univ. of Wooster, O., 1883 (A. M.); *m.* Sept. 16, 1891, Winfield Scott Moody, New York. Taught English and Latin, Univ. of Wooster, 1883-7; then on editorial staff New York Sun. Since then has done only occasional mag. and editorial writing. *Author:* The Unquiet Sex, 1898 S3. *Residence:* Lawrence Park, Bronxville, N. Y.

MOODY, Malcolm A., congressman 2d Ore. dist.; *b.* Brownsville, Ore., Nov. 30, 1854; *s.* Zenas F. and Mary (Stephenson) M.; ed. public schools of Ore. and Univ. of Calif.; unmarried. Cashier The Dalles Nat. Bank, 1887; mem. city council, The Dalles, 1885-9; mayor, 1889-93; mem. Rep. State central and congressional coms., 1888-98, Rep. League of U. S. since 1895, and Rep. League of Ore.; mem. Congress, 1899-1903, 2d Ore. dist. *Home:* The Dalles, Ore.

MOODY, Walter Sherman, elec. eng'r; *b.* Chelsea, Mass., Sept. 20, 1864; *s.* Luther R. and Emily Sherman M.; ed. pub. schs.; grad. Miss. Inst. Technology, elec. eng'r,

1887; *m.* Point Pleasant, W. Va., 1891, Florence C. Gilmore. Instr. physics and electricity Mass. Inst. Technology, 1887-8; asst. eng'r Thomson Elec. Welding Co., 1888-92; in eng'ring dept. Thomson-Houston Co., now Gen. Elec. Co., since 1892; sp'lly identified with design and manufacture of transformers, developing the "H" and "air-blast" types of transformers. *Address:* Schenectady, N. Y.

MOODY, William Henry, Secretary of the Navy since May 1, 1902; *b.* Newbury, Mass., Dec. 23, 1853; *s.* Henry L. and Mellissa O. M.; grad. Phillips Acad., Andover, Mass., 1872; Harvard Univ., 1876; lawyer by profession; dist. atty. for eastern dist. of Mass., 1890-5; mem. 54th Congress from 6th Mass. dist. to fill vacancy; also mem. 55th, 56th and 57th Congresses; Republican. *Home:* Haverhill, Mass. *Address:* Navy Dept., Washington.

MOODY, William Revell, educator; *b.* Chicago, Mar. 25, 1869; *s.* Dwight L. (evangelist) and Emma C. M.; prep. ed'n Mount Hermon Boys' Sch. to 1887; grad. Yale Univ., 1891; *m.* Aug. 29, 1894, Mary, *d.* Maj. D. W. Whittle, evangelist, of Chicago. Since death of his father has had charge of the Northfield schs. founded by latter. *Clubs:* Yale, Aldine (New York). *Author:* The Life of Dwight L. Moody, 1900 R3. Editor Record of Christian Work since 1897. *Address:* E. Northfield, Mass.

MOODY, William Vaughn, prof. English literature, Univ. of Chicago; *b.* Spencer, Ind., July 8, 1869; *s.* Francis Burdette and Henrietta Emily (Stay) M.; grad. Harvard, 1893 (A. M., 1894). *Author:* The Masque of Judgment, a lyrical drama, 1900 S9; Poems, 1901 H5; History of English Literature, S3. *Editor:* Cambridge Milton and other English classics. *Address:* Univ. of Chicago, Chicago.

MOODY, Winfield Scott, editor, writer; *b.* New York, 1856; grad. Trinity Coll., Hartford, Conn., 1879; *m.* Cleveland, O., 1891, Helen Watterson. Entered journalism, 1888, on staff New York Evening Sun; later on staff New York Times; editor The Book Buyer, 1894-1902. *Residence:* Bronxville, N. Y.

MOODY, Zenas Ferry, mcht., ex-gov. of Ore.; *b.* Granby, Mass., May 27, 1832; common school ed'n; located in Ore., 1851; *m.* Nov. 19, 1853, Mary Stephenson, Brownsville, Ore.; was govt. surveyor; long engaged in transportation business in Idaho-Mont.; was mem. legislature; speaker of house, 1880-82; gov. Ore., 1883-87; delegate Nat. Conv., 1888, at Chicago; Republican. *Address:* The Dalles, Ore.

MOON, John Austin, congressman; *b.* Albemarle Co., Va., April 22, 1855; removed to Bristol, Va., and, 1870, to Chattanooga, Tenn.; ed. Acad. Bristol, Va., and King Coll., Bristol, Tenn.; *m.* Oct. 8, 1884, Jonesboro, Tenn., Addie M., *d.* late Chief Justice James W. Deaderick, of Tenn. Admitted to bar at Lebanon, Ala., 1874, and at Chattanooga, 1874; Dem. nominee for gen. assembly, 1880—defeated; city att'y of Chattanooga, 1881 and 1882; mem. Dem. State com., 1888; sp'l circuit judge, May, 1889, to Jan., 1891; regular circuit judge, 1891 until 1896; mem. Congress from 3d Tenn. dist., 1897-1905; mem. from State at large, Nat. Dem. Conv., Kansas City, 1900, and mem. of Com. on Platform and Resolutions; Democrat. *Home:* Chattanooga, Tenn.

MOONEY, James, ethnologist, Bureau Am. Ethnology; *b.* Richmond, Ind., Feb. 10, 1861, his parents having emigrated from Ireland; ed. public schools. After graduating taught school for short time; entered office of a daily newspaper, 1879, learning trade and working both at case and in editorial room; had already begun Indian studies which became a life work; removed to Washington, 1885, and became a mem. of Bureau of Am. Ethnology; *m.* 1897, Ione Lee Gaut, of Tenn. For yrs. has conducted extended field investigations among the Southern and Western Indian Tribes, particularly those of the Great Plains, and has prepared gov't Indian exhibits for Chicago, Nashville, Omaha and St. Louis (1904) exp'ns. Mem. Am. Anthrop. Assn., Washington Acad. Sciences, Anthrop. Soc. of Washington, and other scientific socs. *Author:* (monographs) Funeral Customs of Ireland; Holiday Customs of Ireland; Sacred Formulas of the Cherokees; Siouan Tribes of the East; The Messiah Religion and the Ghost Dance; Calendar History of the Kiowa Indians; Myths of the Cherokee; also shorter contributions and mag. sketches. *Address:* Bureau of Am. Ethnology, Washington.

MOONEY, John H., expert accountant; *b.* New York, July, 1848; ed. in public and private schools and by tutor; *m.* Lizzie, *d.* Edward Kearney, New York. Has been comm'r of accounts, mem. bd. of assessors, trustee Brooklyn bridge; comm'r of appraisal for State ins. dept.; expert accountant in matter of examining financial condition of former outlying dists. prior to becoming part of Greater New York; now sec. bd. of estimate and apportionment controlling all the public work of the city. Business partner of the late John Kelly, formerly comptroller New York City 10 yrs. Pres. of a st. ry. at Niagara Falls, Canada. *Residence:* 119 W. 76th St. *Office:* City Hall, New York.

MOONEY, Joseph F., clergyman; *b.* in Pike Co., Pa., July 8, 1848; *s.* Patrick and Mary (Winter) M.; grad. St. John's Coll., Fordham, New York; Ph. D., Mt. St. Mary's, Md., LL. D., Fordham and Notre Dame Univ., Ind.; ordained to R. C. priesthood, June 3, 1871; pastor St. Patrick's, Newburgh, N. Y.; prof. philosophy, St. Joseph's Sem., Troy, N. Y.; vicar gen., July 8, 1892; domestic prelate of the Holy See, June 3, 1896; rector Church of the Sacred Heart, New York, Jan. 29, 1890. *Residence:* 457 W. 51st St. *Office:* 266 Mulberry St., New York.

MOORE, Albert Weston, author; *b.* Boston, Aug. 29, 1842; *s.* Hugh Kelsea and Mary Ann (Conner) M.; grad. Dartmouth, 1864, A. M., 1867; D. D., 1894; *m.* July 20, 1869, Sarah F. Norton. Ordained Cong'l ministry, Jan. 22, 1873; preacher, Black-

stone, Mass., 1872-4; Bristol, N. H., 1875-7; Farmington, Me., 1879-82; Lynn, Mass., 1882-1900. Dem. nominee, 1st Essex (Mass.) senatorial dist., 1902. Mem. Phi Beta Kappa, Am. Peace Soc., Cong'l House Missionary Soc.; pres. Essex Cong'l Club, 1894. *Author:* The Rational Basis of Orthodoxy, 1901 H5. *Address:* Lynn, Mass.

MOORE, Alfred J., judge U. S. dist. court, dist. of Alaska, since 1902. *Address:* Nome, Alaska.

MOORE, Charles, clerk U. S. Senate Com. on D. C. since 1891; *b.* Ypsilanti, Mich., Oct. 20, 1855; *s.* Charles and Adeline (MacAllaster) M.; ed. Phillips Acad., Andover; grad. Harvard, 1878 (M. A., 1898, Ph. D., 1900, Columbian); *m.* Middleton, Mass., June 27, 1878, Alice Williams Merriam. Successively editor Detroit Times and editorial writer Detroit Journal, and Detroit Tribune, 1883-9; mem. Am., Columbian and Mich. Hist. socs.; Mich. and Am. Political Science assns.; Am. Inst. of Architects; sec. Am. Acad. in Rome. *Clubs:* Cosmos (Washington), Yondotega (Detroit). *Author:* Charities of the District of Columbia, 1897 W8; The Gladwin Manuscripts, 1897 X1; The Northwest Under Three Flags, 1900 H1; also numerous articles and papers in jours. and reports. *Residence:* 2013 R St., Washington.

MOORE, Charles A. Mem. firm Manning, Maxwell & Moore, ry. and machinists' tools and supplies. Pres. and dir. Ashcroft Mfg. Co., Consolidated Safety Valve Co., Shaw Electric Crane Co.; dir. Am. Bank Note Co., Continental Ins. Co., Hayden & Derby Mfg. Co., Pond Machine Tool Co.; v.-p. Nat. Assn. of Mfrs. of U. S.; trustee Adelphi Coll. Mem. Am. Soc. Mech. Eng'rs, Brooklyn Inst. Arts and Sciences. Was one of Com. of 100 to meet Prince Henry of Prussia, 1902. *Clubs:* Montauk, Oxford, Union League, Atlantic Yacht, Young Republican, Hamilton, Riding and Driving, Marine and Field Clubs (Brooklyn); Engineers, Lawyers (New York). *Residence:* 49 8th Av. *Office:* 85 Liberty St., New York.

MOORE, Charles Herbert, prof. of art and dir. Fogg Art Museum, Harvard; *b.* New York, April 10, 1840; educated there (A. M., Harvard, 1890). *Author:* The Development and Character of Gothic Architecture, 1899 M1; Examples for Elementary Practice in Delineation; etc. *Address:* Cambridge, Mass.

MOORE, Charles Leonard, author; *b.* Phila. March 16, 1854; *s.* Joseph and Mary E. M.; ed. in public schools there; was U. S. consular agt. at San Antonio, Brazil, 1878-9. *Author:* Atlas, 1881 A7; Poems Antique and Modern, 1883 A7; Book of Day Dreams, 1883 A7; Banquet of Palacios, 1889 A7; Odes, 1896 A7; Ghost of Rosalys, 1900 A7; etc. *Address:* 1501 Pine St., Philadelphia.

MOORE, Clarence Bloomfield, archæologist; *b.* Phila., Jan. 14, 1852; *s.* Bloomfield H. and Clara J. M.; grad. Harvard, 1873; unmarried. Traveled in nearly every part of Europe, in Egypt, Syria, Asia Minor, Greece, Turkey; made trying journey across the Andes and down the Amazon, 1876; around the world, 1878-9; visited practically all parts of U. S. and Canada; for past 12 yrs. exploring Indian mounds, S. C., Ga., Fla., and Ala.; fellow A. A. A. S.; mem. many learned socs. *Author:* Certain Sand Mounds of the St. John's River, Florida, 1894; Certain Sand Mounds of Duval County, Florida, etc., 1895; Certain Aboriginal Mounds of the Georgia Coast, 1897; Certain Aboriginal Mounds of the Coast of South Carolina (including mounds of Savannah and Altamaha rivers), 1898; Certain Aboriginal Remains of the Alabama River, 1899; Certain Antiquities of the Florida West Coast, 1900; Certain Aboriginal Remains of the N. W. Florida Coast, 1902, and many minor papers, all published by Acad. Natural Sciences, Phila. *Address:* 1321 Locust St., Philadelphia.

MOORE, David Hastings, M. E. bishop, elected 1900; stationed at Shanghai, China, with sp'l jurisdiction over Meth. missions in China, Japan and Korea, 1900-4; *b.* Athens, O., Sept. 4, 1838; *s.* Hon. Eliakim Hastings and Amy (Barker) M.; grad. Ohio Univ., 1860 (A. M., Ohio Univ.; D. D., Ohio Wesleyan Univ.; LL. D., Mt. Union Coll.; LL. D., Univ. of Denver); ordained to M. E. ministry, 1860; *m.* Athens, O., June 21, 1860, Julia Sophia Carpenter. Served in Civil war; private and capt. Co. A., 87th Ohio vol. inf.; maj. and lt.-col. 125th Ohio vol. inf.; pres. Cincinnati Wesleyan Coll.; pres. Colo. Sem. and chancellor Univ. of Denver; editor Western Christian Advocate; mem. Beta Theta Pi; G. A. R., Loyal Legion. *Residence:* 1063 Wesley Av., Cincinnati. *Address:* Shanghai, China.

MOORE, Dunlop, Presby'n clergyman; *b.* Lurgan, County Armagh, Ireland, July 25, 1830; *s.* Dunlop and Margaret (Kerr) M.; studied at Edinburgh and Belfast; grad. 1854 (D. D.); *m.* Aug. 20, 1870, Miss R. A. Luis, Hamburg, Germany. Missionary of Irish Presby'n Ch. to Gujurat, India, 1855-67; to Jews in Vienna, 1869-74; in 1875 became pastor Presby'n Ch., New Brighton, Pa., but for some yrs. past has been engaged in evangelistic work and in furnishing articles to religious weekly journals and quarterly reviews. Assisted in translating Bible into the Gujurati tongue; in same language wrote treatises on Jainism and Mohammedanism. Edited The Guyandipaka in same language, while in India, etc. Contributed to Schaff-Lange Commentary and to Schaff-Herzog Encyclopædia. *Address:* Pittsburg, Pa.

MOORE, Edward Bruce, U. S. asst. commissioner of patents since May, 1901; *b.* N. Anson, Me., Dec. 25, 1851; *s.* William and Almeda (Wyman) M.; ed. high sch., private tutors and Nat. Univ. Law Sch., Washington. Admitted to bar, 1881. Page U. S. Senate, 1866-7. Editor-in-chief Washington Daily News, and Washington Evening Telegram, 1876-7. Asst. examiner U. S. Patent Office, 1883, law clerk, 1898, prin. examiner, 1899-1901. U. S. sp'l comm'r Paris Exp'n, 1900. Pres. Mich. Soc.; v.-p. Wash. Soc. S. A. R. *Club:* Cosmos. Unmarried. *Residence:* 1359 Yale St. *Office:* Patent Office, Washington.

MOORE, Edward Caldwell, Cong'l clergyman; *b.* West Chester, Pa., Sept. 1, 1857; *s.* William E. and Harriet F. (Foote) M.; prep. ed'n West Chester, Pa., and Columbus, O., high schools; grad. Marietta, O., Coll., 1877; Union Theol. Sem., New York, 1884; studied univs. Berlin, Göttingen, Giessen, Germany (Ph. D., Brown Univ., 1891; D. D., Marietta Coll., 1893); *m.* New York, Nov. 9, 1887, Eliza Coe Brown. Pastor Yonkers, N. Y., 1886-9; pastor Central Cong'l Ch., Providence, R. I., since 1889. Parkman prof. theology, Harvard, since 1902. *Address:* 15 Lowell St., Cambridge, Mass.

MOORE, Eliakim Hastings, head prof. mathematics, Univ. of Chicago, since 1896; *b.* Marietta, O., Jan. 26, 1862; *s.* Rev. Dr. David Hastings M., bishop M. E. Ch.; ed. Woodward High School, Cincinnati, O., 1876-9; grad. Yale, 1883 (Ph. D., same, 1885); studied Univ. of Berlin, 1885-6; hon. Ph. D., Univ. of Göttingen, 1899; *m.* Columbus, O., June 21, 1892, Martha Morris Young. Teacher mathematics Yale, 1887-9; asst. prof. Northwestern Univ., 1889-91; asso. prof. same, 1891-2; prof. Univ. of Chicago, 1892-6. Mem. Am. Math. Soc. (2d v.-p., 1897, 1st v.-p., 1899, pres., 1901); mem. Circolo Matematico di Palermo, Deutsche Mathematiker Vereinigung, London Math. Soc., Nat. Acad. Sciences; asso. fellow Am. Acad. Arts and Sciences. Contb'r to math. periodicals of Europe and America. Editor Trans. Am. Math. Soc., 1900. *Address:* 5538 Washington Av., Chicago.

MOORE, Fillmore, educator, physician; *b.* Patrick Co., Va., Sept. 19, 1856; *s.* Henry Jefferson and Caroline M. M.; ed. common schs., Patrick Co., and acad. at Blacksburg, Va., 1872-5; grad. med. dept. Univ. of Mo., 1877; *ad eundem* degree in medicine St. Louis Med. Coll.; *m.* Wheeling, W. Va., 1892, Lucy Wilson. Lecturer at Sch. of Philosophy, Concord, at the Davidsons Sch. of Philosophy, Farmington, Conn., and Glenmore, N. Y., and at Greenacre, Eliot, Me. *Address:* Greenacre, Eliot, Me.

MOORE, Francis, army officer; *b.* Scotland. Served pvt. and sergt. Colo. cav., 1861-3; capt. to maj. and bvt. lt.-col., 65th U. S. colored inf., Dec. 27, 1863, to Jan. 8, 1867. Apptd. in regular army 2d lt. 9th cav., July 28, 1866, 1st lt., July 12, 1867; capt., Aug. 24, 1872; maj. July 28, 1892; lt. col., May 6, 1899; col. Feb. 2, 1901. *Address:* War Dept., Washington.

MOORE, Francis Cruger, fire underwriter; *b.* Houston, Tex., Feb. 25, 1842; *s.* Dr. Francis and Elizabeth M. M.; ed. high sch. and Univ. of Pa.; did not graduate because of war of 1861, had to go to work; *m.* Oct., 1867, Cora W. Taylor Evans. Entered employ of Continental Fire Ins. Co., 1869, as clerk; afterward did field work as sp'l agt. in the Middle States; agency mgr., 1880; 2d v.-p., Mar., 1881, 1st v.-p., Aug., 1885, pres. from Jan., 1889, to Jan., 1903, when retired from business. *Club:* Metropolitan. *Author:* Fire Insurance and How to Build; How to Build a Home; and various insurance pamphlets. *Address:* 46 Cedar St., New York.

MOORE, Frank A., chief justice Supreme Court of Ore. since 1903; formerly asso. justice; Republican. *Official Address:* Salem, Ore.

MOORE, Frederick Wightman, economist and educator; *b.* East Lyme, New London Co., Conn., Oct. 18, 1863; grad. Yale, 1886 (Ph. D., 1890); unmarried. Spent 2 yrs. in travel and study in Europe, including three semesters at Univ. of Berlin; lecturer on sociology, Wharton School of Finance, Univ. of Pa., 1891-2; adjunct prof., 1892-1902, prof. history and economics since 1902, Vanderbilt Univ. Mem. Am. Hist. Assn., Am. Economic Assn., Tenn. Hist. Soc. Translator: Outlines of Sociology, by Dr. Ludwig Gumplowicz, of Imperial Univ., Gratz, Austria, 1899 (published by Am. Acad. Political and Social Science, Phila.). Wrote: Representation in the National Congress from the Seceding States, 1861-5, Am. Hist. Review, vol. ii. The Course of Louisiana Politics from 1862 to 1866, (So. Atlantic Quarterly, Vol. I). *Address:* Nashville, Tenn.

MOORE, G. Bedell, capitalist; pres. and treas. Hilgard Lumber Co.; pres. Charity Assn., San Antonio and Bexar Co.; 1st v.-p. Phys. & Surg. Hosp., San Antonio; also interested in various other corp'ns. *Address:* San Antonio, Tex.

MOORE, George Foot, educator; *b.* West Chester, Pa., Oct. 15, 1851; *s.* William E., D. D., and Harriet (Foot) M.; grad. Yale, 1872; Union Theol. Sem., New York, 1877 (A. M., 1883, D. D., 1897, Yale; D. D., Marietta, 1885); ordained to Presby'n ministry, 1878; *m.* Chicago, Ill., 1878, Mary S. Hanford. Pastor Putnam Presby'n Ch., Zanesville, O., 1878-83; prof. Hebrew, Andover Theol. Sem., 1883-1902; prof. Bibl. lit. and history of religions, Harvard, since 1902; mem. Am. Oriental Soc. (recording sec.); soc. of Biblical Literature; Deutsche Morgenländische Gesellschaft. *Author:* Commentary on Judges (Internat. Critical Commentary), 1895 S3; The Book of Judges, Translation and Notes (Polychrome Bible), 1898 D3; The Book of Judges in Hebrew, Critical Edition, with Notes, 1900 J1; also many articles in Oriental and Biblical jours. and in Ency. Biblica. *Address:* Cambridge, Mass.

MOORE, Henrietta Greer, pastor Universalist Ch.; *b.* Newark, O., Sept. 2, 1844; *d.* Oliver Perry and Lucinda (Parsons) M.; removed in infancy to Cincinnati; ed. in schools in Warren Co., O., and by private tutors; became a teacher; later an active worker in the Woman's Crusade and a lecturer in interest of temperance and woman suffrage; removed to Springfield, O., 1887; ordained, June, 1891, minister in Universalist Ch.; trustee of Buchtel Coll., Akron, O., apptd. 1893; mem. of Springfield School Bd., elected, 1895; temporary chmn. Ohio Prohibition State Conv., 1895, now pastor Universalist Chs. at Springfield and Dayton, O. *Address:* The Highlands, Springfield, O.

MOORE, Henry Hoyt, printer, writer, for many yrs. connected with The Outlook, N. Y., in both capacities; for some time also on staff Home Journal, N. Y.; specially interested in photography, many of his pictures appearing in The Outlook and other periodicals; *b.* Algona, Ia., Apr. 21, 1860. pres. Brooklyn Ethical Assn., 1897-9. *Author:*

Utopias: Ideal Social Systems, 1896. *Address:* 287 4th Av., New York.

MOORE, James E., surgeon; *b.* Clarksville, Pa., March 2, 1852; *s.* Rev. George W. and Margaret J. M.; ed. public schools and Poland, O., Union Seminary, 3 yrs.; grad. Bellevue Hosp. Med. Coll., 1873; spent over 3 yrs. in post-graduate study in hosps. and colls. of New York; spent 1886 in Germany, France and England; *m.* Minneapolis, Minn., 1887, Louie C. Irving. In 1888 gave up gen. practice to take up surgery as a specialty, being the 1st man west of New York to do so; Republican. Fellow Am. Surg. Assn., hon. mem. Am. Orthopædic Assn.; surgeon-in-chief Northwestern Hosp.; surgeon to City Hosp. *Author:* Moore's Orthopædic Surgery, 1898 S15. Extensive contb'r to med. jours. *Residence:* 201 Clifton Av. *Office:* Pillsbury Bldg., Minneapolis, Minn.

MOORE, James Hobart, lawyer, promoter; *b.* Berkshire, N. Y., June 14, 1852; acad. ed'n; *m.* April 26, 1883, Lora Josephine Small; bank clerk, Binghamton, N. Y., 1871-3; located in Chicago, 1873; admitted to Ill. bar; junior, W. H. & J. H. Moore, since 1881; promoter (with his brother, W. H. Moore) of large industrial corporations, including "Diamond Match," "New York Biscuit," "American Tin Plate" and other combinations of capital. *Residence:* 2922 Michigan Av. *Office:* 311 American Express Bldg., Chicago.

MOORE, James W., physician, educator; *b.* Easton, Pa., June 14, 1844; *s.* Samuel and Elizabeth Barnes (Wamsley) M.; grad. Lafayette, 1864 (A. M., 1867); M. D., Univ. of Pa., 1869; *m.* July 30, 1874, Rachel Phillips, *d.* Rev. James Flannery, Phila. Prof. mechanics and experimental philosophy, Lafayette Coll. Mem. of numerous med. and other assns.; Am. Philos. Soc.; fellow A. A. A. S., etc.; conferee Internat. Congress of Electricians, Phila., 1884; Chicago, 1893. *Author:* The Elements of Natural Philosophy; and numerous works, lectures, addresses and papers on physics; also on med. subjects. *Address:* Easton, Pa.

MOORE, John, surgeon, brig.-gen. U. S. A., retired, 1890; *b.* Ind., Aug. 16, 1826; entered U. S. A., asst. surgeon, June, 1853; served in Fla.; in Utah Expdn., 1857; in Cincinnati Marine Hosp., 1861-2. Promoted surgeon, June, 1862; med. dir. Central Grand Div., Army of Potomac, 1862-3; med. dir. dept. and army of the Tenn., 1863; was with Sherman at Atlanta and March to the Sea; bvtd. lt.-col and col.; asst. med. purveyor with rank of lt.-col., 1883-6; surgeon-gen. of army with rank of brig.-gen., 1886-90. *Address:* 903 16th St., N. W., Washington.

MOORE, John Bassett, publicist; *b.* at Smyrna, Del., Dec. 3, 1860; *s.* Dr. John A. and Martha A. (Ferguson) M.; grad. Univ. of Va., 1880; studied law, Wilmington, Del.; *m.* 1890, Helen Frances Toland. Passed civil-service exam., 1885, and apptd. law clerk in State dept. at $1,200 a yr.; 1886, became 3d asst. sec. of State. Although a Democrat, was retained in that position by Mr. Blaine; resigned, 1891, to become prof. internat. law and diplomacy at Columbia Coll.; apptd., April, 1895, Asst. Sec. of State, resigning in Sept. to become sec. and counsel to Peace Comm'n at Paris; mem. Institut de Droit International, and the Institut Colonial International (LL. D., Yale, 1901). An author.ty on internat. law. *Author:* Reports on Extraterritorial Crime, 1887 W8; Report on Extradition, 1890 W8; Extradition and Interstate Rendition (2 vols.), 1891; American Notes on the Conflict of Laws, 1896; History and Digest of International Arbitrations (6 vols.), 1898 W8). One of editors Political Science Quarterly; and of the Journal du Droit International Privé. *Address:* Columbia Univ., New York.

MOORE, John G., prof. German language and literature, Univ. of Minn., since 1874; *b.* Schney, Germany, Nov. 12, 1848; *s.* George M.; early ed'n Schney, Germany, Mexico, N. Y. Acad., 1867-9; grad. Cornell Univ., 1873; *m.* Covert, Seneca Co., N. Y., Aug. 26, 1877, Anna Cole. Mem. Bd. Ed'n, Minneapolis, 1886-90; mem. Library Bd., Minneapolis, 1890-6; pres. Bd. Charities and Corrections since 1899; Democrat. *Address:* 2810 University Av., S. E., Minneapolis, Minn.

MOORE, John Leverett, prof. of Latin, Vassar, since 1891; *b.* New York, June 6, 1859; *s.* Alexander Thompson and Fidelia (Leverett) M.; grad. Princeton, 1881; (Ph. D., Johns Hopkins, 1891); *m.* Dec. 23, 1891, Nancy Clark Williams. Post-grad. student, Princeton, 1881-2; tutor Latin, Princeton, 1882-5; post-grad. student Johns Hopkins, 1885-7; fellow, 1887-91; instr. Latin, 1888-9. Mem. Am. Philol. Assn., Archæol. Inst. of Am. *Clubs:* University, Princeton (New York). *Author:* Latin Prose Exercises, 1898 U5. *Address:* Poughkeepsie, N. Y.

MOORE, John Percy, zoölogist, educator; *b.* Williamsport, Pa., May 17, 1869; *s.* John P. and Emma (Frank) M.; grad. Central High Sch., Phila., 1886, Univ. of Pa., 1890, Ph. D., 1896; *m.* New York, May 16, 1892, Kathleen Carter. Scientific asst. U. S. Fish Comm'n, periodically, since 1890; asst. instr. zoölogy, 1890-2, instr. zoölogy since 1892, Univ. of Pa.; instr. biology, Hahnemann Med. Coll., Phila., 1896-8; instr. Marine Biol. Laboratory, Wood's Holl, Mass., since 1901; Ludwick Inst. lecturer since 1902. Corr. sec. Acad. Natural Sciences, Phila.; mem. Am. Morphol. Soc., Société Zoölogique de France, Psi Upsilon, Sigma Xi. Contb'r to scientific jours. on vertebrate and annelid morphology, systematic descriptions and biologico-economic aspects of the fisheries. *Address:* 206 N. 33d St., Philadelphia.

MOORE, John Trotwood, author; *b.* Marion, Ala., Aug. 26, 1858; *s.* Judge John M., of Marion, Ala.; grad. Howard Coll., Marion, Ala., 1878. Principal Moore Acad., Monterey and Pine Apple, Ala.; taught sch. and edited papers for 10 yrs.; moved to Columbia, Tenn., 1885; took up the rearing of fine stock on a stock farm near Columbia; afterward began literary work; *m.* 1900, Mary Brown Daniel. *Author:* Songs and

Stories from Tennessee, 1897; "Ole Mistis," 1897; A Summer Hymnal: a Tennessee Romance, 1901 C4. *Address:* Columbia, Tenn.

MOORE, Joseph B., justice Supreme Court of Mich. for term, Jan. 1, 1896, to Jan. 1, 1906; *b.* Commerce, Mich., Nov. 3, 1845; *s.* Jacob J. and Hapsabeth (Gillett) M.; ed. in public schools there, in literary dept. Hillsdale Coll., Mich., and law dept. Univ. of Mich.; *m.* Dec. 3, 1872, Ella L. Bentley. Practiced law at Lapeer, Mich., 1869-88; resided there until 1896; has been mayor of Lapeer; was State senator, 1878-80; judge, 6th jud. circuit, Jan. 1, 1888, to Jan. 1, 1896. *Address:* Lansing, Mich.

MOORE, Mollie Evelyn; see Davis, Mary Evelyn Moore.

MOORE, Philip North, consulting geologist and mining eng'r; *b.* in Ind., July 8, 1849; *s.* Col. Henry C. and Susan (North) M.; grad. Miami Univ., 1870; course at Columbia School of Mines, 1870-2; *m.* Nov., 1879, Eva Perry, of Rockford, Ill. Asst. Mich. geol. survey, 1872; Mo. geol. survey, 1873; Ky. geol. survey, 1873-7; mining eng'r and metallurgist, Leadville, Colo., 1878-81; treas. and managing dir. Slate Creek Iron Co., Bath Co., Ky., 1882-9; since then in St. Louis; mgr. Courey Placer Mining Co. and German Bar Mining Co., Virginia City, Mont., 1897-1900; treas. Rose Run Iron Co. of Bath Co., Ky.; pres. Tecumseh Iron Co. of Ala.; mgr. Hillman Land & Iron Co. of Ky. since 1902. *Address:* 121 Laclede Bldg., St. Louis.

MOORE, Thomas Joseph; *b.* Phila., May 1, 1864; *s.* Joseph Stowe Shaw and Margery M.; grad. Phila. Central High School, 1881 (A. M., 1886); *m.* Feb. 1, 1894, Belle Marie Concannon. Taught school; newspaper work 1 yr. on Phila. Record; now agt. Am. Strawboard Co. *Author:* Elecampane (verse), 1898 C3. *Residence:* Bensonhurst, N. Y. *Office:* Broadway Chambers, New York.

MOORE, Thomas Morrell, exp'n official; *b.* New York, Nov. 13, 1856; *s.* John and Cornelia (Morrell) M.; ed. Pingree Inst., Elizabeth, N. J., and Rutger's Coll., class 1876. Has been mfr. agr'l implements; invented many implements and improvements; traveled in Europe and S. America, 1894-5; was chief machinery, transportation and agr'l implements, Pan-Am. Exp'n; chief dept. of machinery, Louisiana Purchase Exp'n, 1904. Contb'r to Am. and foreign jours. *Residence:* St. Louis Club. *Office:* World's Fair, St. Louis.

MOORE, Veranus Alva, physician, educator; *b.* Houndsfield, Jefferson Co., N. Y., April 13, 1859; *s.* Alva and Antinenette Elizabeth M.; grad. Mexico, N. Y., Acad., 1882; Cornell, B. S., 1887; med. dept. Columbian Univ., Washington, 1890; *m.* July 12, 1892, Mary L. Slawson, of Cicero, N. Y. Engaged in investigation of infectious diseases, Bureau of Animal Industry, U. S. Dept. of Agr., 1890-6; chief of Div. of Animal Pathology, 1895-6. Since then prof. comparative pathology and bacteriology, N. Y. State Veterinary Coll., Cornell. *Author:* Laboratory Directions for Beginners in Bacteriology, 1900 G1; The Pathology of and Differential Diagnosis of Infectious Diseases in Animals, 1902. Has contributed various articles on infectious diseases and bacteriology to Gov't bulletins, Cornell Agr'l Exp't Sta. and various med. and veterinary jours. *Address:* Ithaca, N. Y.

MOORE, William Charles, educator; *b.* Lawrence, Mass., Aug. 9, 1864; *s.* William P. and Esther M.; grad. Harvard, S. B., 1893; studied pedagogy State Normal Sch., Bridgewater, Mass.; *m.* Salem, Mass., Nov. 19, 1898, Lora Gertrude Davidson. Engaged in teaching since 1893, now at State Normal Sch., Salem, Mass. Contb'r to geog., meteorol. and edn'l jours. *Author:* Lessons in Geography, 1902 X1. *Residence:* 42 Ocean Grove, Miss.

MOORE, William H., lawyer, promoter; *b.* Utica, N. Y., Oct. 25, 1848; *s.* Nathaniel F. and Rachel A. (Beckwith) M.; academic ed'n; entered Amherst Coll., 1867, but did not graduate owing to ill health; admitted to bar, Wis., 1872; settled in Chicago and made a specialty of corporation law; *m.* 1879, Ada Small. With his brother, James H., reorganized the Carnegie Steel Co., later forming the four great corporations known as the "Moore group," with a combined capital of $187,000,000, all now absorbed in the U. S. Steel Corp'n; also promoted other large industrial corp'ns, including The Diamond Match Co., Nat. Biscuit Co., Am. Tin Plate Co., Am. Steel Hoop Co., and many other concerns. Dir. U. S. Steel Corp'n. Mem. numerous clubs. *Residence:* 4 E. 54th St. *Office:* 71 Broadway, New York.

MOORE, William Thomas, clergyman, editor; *b.* Henry Co., Ky., Aug. 27, 1832; *s.* Richard and Nancy M. (Jones) M.; grad. Bethany Coll., W. Va. (valedictorian), 1858, A. M., 1861; (LL. D., Butler Univ., Ind.); *m.* 1st, 1864, Mary A., *d.* ex-Gov. Bishop of Ohio; 2d, 1890, Emma S. Frederick, of New York. Entered ministry Disciples of Christ, 1858; pastor Christian Ch., Frankfort, Ky., 1858-64, went to Detroit, 1864; later prof. homiletics and sacred history, Ky. Univ.; then pastor Cincinnati, building Central Christian Ch., costing $130,000. Went to Eng., 1878; was 10 yrs. pastor West London Tabernacle; since 1896 dean Mo. Bible Coll. and prof. logic and ethics, Christian Coll., both of Columbia, Mo.; mem. Victoria Inst., London. Edited Christian Quarterly, Cincinnati, 1869-75, Columbia, Mo., 1897-1900; editor-in-chief Christian Commonwealth, London, since 1881. Contb'r to People's Bible History. *Author:* Living Pulpit of Christian Church, 1868 C28; Lectures on the Pentateuch, by Alexander Campbell (edited), 1867 C28; Views of Life, 1869 C28; Conversations of the Unity Club, 1888 (London); Life of Timothy Coop, 1889 (London); The Fundamental Error of Christendom, 1902 C28; Heroes and Heroes (jubilee poem), 1900. *Address:* Columbia, Mo.

MOORE, Willis Luther, chief of U. S. Weather Bureau since 1895; *b.* Scranton, Pa., 1856; spent early years of his life in or near Binghamton, N. Y.; at 8 joined his father, with Grant's army, at City Point, and sold papers to the troops in the field; ed. at Binghamton public schools and by

independent study; became compositor and reporter on Binghamton, N. Y., Republican; on Burlington, Ia., Hawkeye at the time he entered the signal corps (now weather bureau); *m.* Sept., 1886, Mary Lozier. As a subordinate was a diligent student of the natural sciences; rose through each successive grade until apptd. prof. of meteorology, 1894, as a result of an open competitive examination; assigned to charge of station at Chicago, and his skill as an executive and forecaster secured him promotion. *Author:* Moore's Meteorological Almanac and Weather Guide, 1901 R1. Contributor to scientific and other publications on meteorol. subjects. *Address:* U. S. Weather Bureau, Washington.

MOOREHEAD, Warren King, archæologist; *b.* Sienna, Italy, of Am. parents, March 10, 1866; ed. in common and high schools and was sent to college, 1883; did not graduate, but devoted his time to reading books relating to Indians and archæology, and exploring ancient earthworks in Licking Co., O.; spent 3 yrs. in study under Dr. Thomas Wilson, the curator of prehistoric anthropology, Smithsonian Instn.; 4 yrs. in investigation at his own expense; M. A. Dartmouth, 1901. Was apptd. in charge of work in the Ohio Valley, Utah, Colo., and N. Mex., for World's Columbian Exp'n; made valuable finds in altar mounds of Scioto Valley; *m.* Nov. 10, 1892, Evelyn Ludwig. Mem. Victoria Inst. of Eng.; fellow A. A. A. S.; formerly curator of mus. for Ohio State Univ. and Hist. Soc. Now curator dept. of archæology, Phillips Acad. *Author:* Primitive Man in Ohio; Fort Ancient; Wanneta, the Sioux; Prehistoric Implements; also several reports for State of Ohio, etc. Engaged in explorations in West, 1898. *Address:* Andover, Mass.

MOORE-MITCHELL, Hattie, dean of women, Drake Univ.; *b.* Marble Rock, Ia., Aug. 15, 1866; *d.* Allen and Margaret Moore; prep. ed'n Marble Rock high school, 1874-83; grad. Drake Univ., 1898; *m.* July 6, 1896, James F. Mitchell. Bachelor of pedagogy (B. P.), 1898; supervisor of primary training course at Drake Univ.; pres. Ia. Cancer Infirmary, Mason City, Ia., 1890-3; prin. public schools, Floyd, Ia., 1893-5; preceptress, Nora Springs, Ia., Sem., 1895-7; sp'l instr. in primary methods in county institutes; sent through eastern schools inspecting methods and systems by bd. trustees of Drake Univ., 1899. *Residence:* 1115 25th St., Des Moines, Ia.

MOOT, Adelbert, lawyer; *b.* Allen, Allegany Co., N. Y., Nov. 22, 1854; *s.* Charles D. and Mary Rutherford M.; ed. common, high and State Normal schools; Albany Law Sch., 1875-6; *m.* Cuba, N. Y., July 22, 1882, C. A. Van Ness. Practiced law Nunda, N. Y., and Buffalo, N. Y., since 1879; pres. Unitarian Conf. for Middle States and Can. Independent Republican. Mem. Am. Bar Assn., New York State Bar Assn. *Club:* Independent (pres.). *Residence:* 358 Elmwood Av. *Office:* 45 Erie Co. Savings Bank, Buffalo.

MORA, Joseph Jacinto, artist, author; *b.* Montevideo, Uruguay, Oct. 22, 1876; *s.* Domingo (sculptor) and Laura M.; came to U. S. in childhood; ed. Allston (Mass.) Grammar Sch. and Pingry Acad., Elizabeth, N. J. (grad. 1894); studied art at Art Students League, and Chase's Sch., New York, and Cowles' Art Sch., Boston. Employed as artist for Boston Traveler, 1897; then by Boston Herald until 1900; apart from regular newspaper work made successful specialty of drawing of animals. Left newspaper work to get out books for Dana, Estes & Co. *Author* (and illustrator): The Animals of Æsop, 1900 E3. Editor and illustrator: Reynard the Fox, 1901 E3; Anderson's Fairy Tales, 1902 E3. Illustrator: Laura E. Richards' Hurdy Gurdy, 1902 E3; Animal Football Calendar for 1903, R7. Unmarried. *Address:* 398 Northampton St., Boston.

MORAN, William Joseph, educator; *b.* West Chester, Pa., July 2, 1857; *s.* William and Margaret M.; ed. pub. and high schs., West Chester, Pa.; grad. Villanova Coll., 1876; sp'l studies in eng'ring and surveying; post-grad. course in Univ. of Pa. in moral philosophy and economics; *m.* Jan. 29, 1889, Lucy C. Vandegrift. Sch. teacher in Phila.; 32° Mason. *Author:* Moran's Arithmetic, 1900; Columbia Graded Spellers, 1901 E7. *Residence:* Keystone and Van Kirk St. *Office:* Tacony, Philadelphia.

MORAN, (J.) Léon, artist; *b.* Phila., 1864; studied under his father, Edward M., and in Nat. Acad. Design, New York, and France; then settled in New York. Has exhibited numerous paintings at Nat. Acad. Design. Gold medal, Art Club of Phila.; mem. Am. Water Color Soc. Prin. works are: Madonna and Child; Intercepted Dispatches; Eel Fishing; An Interrupted Conspiracy; Between Two Fires. *Address:* 126 E. 24th St., New York.

MORAN, Percy E., artist; *b.* Phila., 1862; ed. in Paris; studied art under Edward Moran and S. J. Ferris; also at Pa. Acad. and at Nat. Acad. Design, New York, and 4 yrs. in Paris and London; *m.* 1891, Virginia Bremond Crosby. Mem. Am. Water Color Soc. Has exhibited in all important exh'ns in U. S. and represented in well known Am. collections. Best known as painter of colonial subjects and modern women; 1st Halligarten prize, N. A. D., 1886; 1st gold medal, Am. Art Assn. *Summer Address:* East Hampton, L. I., N. Y. *Winter Address:* 110 E. 16th St., New York.

MORAN, Peter, painter, etcher, illustrator; *b.* Bolton, Lancashire, England, March 4, 1842; *s.* Thomas and Mary M.; grad. Harrison Grammar School, Phila., 1857; *m.* July 7, 1867, Emily Kelley, Dublin, Ireland (who is also a painter and etcher); studied with his brothers, Thomas and Edward Moran; also in England, 1863. Mem. The Art Club of Phila.; pres. Soc. of Etchers. His paintings are principally of landscapes and animal subjects. *Residence and Studio:* 1322 Jefferson St., Philadelphia.

MORAN, Thomas, landscape painter; *b.* Bolton, Lancashire, England, Jan. 12, 1837; *s.* Thomas and Mary M.; came to U. S., 1844; ed. in public schools at Phila., Pa.

Was apprenticed to wood engraving; afterward studied art under James Hamilton and later in Paris and Italy; became known as an illustrator and landscape artist; *m.* April, 1862, Mary Nimmo. Accompanied the U. S. Exploring Expd'n to the Yellowstone country in 1871; in 1873 went on a similar expd'n, painting the pictures, entitled respectively, "Grand Cañon of the Yellowstone" and "Chasm of the Colorado," which were purchased by Congress, and are now in the Capitol. Has since painted a large number of notable pictures. Mem. Nat. Acad. Design since 1884. *Residence:* Easthampton, Long Island. *Studio:* 24 W. 22d St., New York.

MORAN, Thomas A., lawyer; *b.* Bridgeport, Conn., Oct. 7, 1839; *s.* Patrick and Ann M.; ed. dist. schools in Wis. and Liberty Acad., Salem, Wis., 1859-61; grad. Albany, N. Y., Law School, 1865 (hon. LL. D. from Notre Dame Univ., Jesuit Coll., Chicago, and Mt. St. Mary Coll., Emmitsburg, Md.); *m.* Albany, N. Y., Dec. 31, 1868, Josephine Quinn. Elected judge circuit court, Cook Co., Ill., June, 1879; re-elected 1885, 1891; apptd. judge appellate court of 1st dist., Ill., March, 1886; resigned office of judge March, 1892, and entered on practice of law as head of firm of Moran, Kraus, Mayer & Stein; Democrat. *Residence:* 4710 Vincennes Av. *Office:* Unity Bldg., Chicago.

MORAN, Thomas Francis, prof. history and economics, Purdue Univ., since 1895; *b.* Columbia, Jackson Co., Mich., Jan. 9, 1866; *s.* John M.; grad. Univ. of Mich., 1887; Ph. D., Johns Hopkins, 1895; admitted to Mich. bar, 1887; *m.* Aug. 5, 1896, Louise R. Upham. Supt. of schools, Elk River, Minn., 1887-92; graduate student, Johns Hopkins, 1892-5; scholar in history, 1894; fellow in history, 1894-5; mem. Am. Hist. Assn. Wrote: The Theory and Practice of the English Government, 1903 L4. Contb'r to revs. and soc. publs. on econ. and hist. topics. *Residence:* 113 S. Grant St., Lafayette, Ind.

MORDECAI, Alfred, army officer; *s.* Maj. Alfred (U. S. A.) M.; grad. 1861. Promoted bvt. 2d lt. topog. engrs., June 24, 1861; 2d lt., Aug. 3, 1861; transferred to ordnance dept., Oct. 23, 1861; 1st lt., Mar. 3, 1863; capt., June 1, 1863 (bvt. maj. for gallantry at siege of Ft. Wagner, S. C., Sept. 5, 1863, bvt. lt.-col., Mar. 13, 1865, for faithful and distinguished services); maj. ordnance, June 23, 1874; lt.-col. ordnance, Dec. 4, 1882; served as ordnance officer, 1861-5; engaged in operations against Charleston, S. C., 1863-4; chief of ordnance, Army of the James, May-Sept., 1864, later in Army of Tenn. and Army of the Cumberland; col. ordnance, Jan. 31, 1891. Has held many important appmts. with reference to ordnance dept. U. S. A.; comd. Watervliet Arsenal, N. Y., 1898-9, Benicia Arsenal, Calif., since 1899. *Address:* Benicia, Calif.

MORE, Paul Elmer, author; *b.* St. Louis, Dec. 12, 1864; grad. Washington Univ., St. Louis, 1887 (A. M., Washington; A. M., Harvard); taught 1 yr. at Harvard as asst. in Sanskrit; 2 yrs. at Bryn Mawr as asso. in Sanskrit and classical literature; mem. Am. Oriental Soc., Am. Philological Assn. *Author:* Helena and Occasional Poems, 01; The Great Refusal; A Century of Indian Epigrams; The Judgment of Socrates; Translation of "Prometheus Bound," of Æschylus, all H5; Life of Benjamin Franklin, 12 H5; also wrote articles on Greek literature in The New World and on English literature in Atlantic Monthly. Literary editor The Independent since 1901. *Address:* E. Orange, N. J.

MOREHEAD, John Alfred, pres. and prof. of systematic theology, Southern Lutheran Theol. Sem., since 1898; *b.* in Pulaski Co., Va., 1867; *s.* James W. and Katherine Barbara Morehead; grad. Roanoke Coll., Va., 1889, D. D., 1902; Luth. Theol. Sem., Mt. Airy, Phila., 1892; ordained to Evang. Luth. ministry, 1892; married. Incumbent Burke's Garden Pastorate, Va., 1892-4; first English Luth. Ch., Richmond, Va., 1894-8. *Address:* Mt. Pleasant, S. C.

MOREHOUSE, Frederic Cook, editor; *b.* Milwaukee, Mar. 19, 1868; *s.* L. H. and Lydia E. (Phelps) M.; ed. Cathedral Inst., high sch., pvt. instr., Milwaukee; *m.* June 24, 1891, Lillas E. Macon, Eufaula, Ala. Editor Living Church Annual since 1885; asst. editor The Young Churchman, 1884-1900; editor Church Eclectic, 1895-1900; editor The Living Church since 1899; v.-p. The Young Churchman Co. Mem. Wis. Press Assn.; Gen. Com. Church Congress in the U. S. *Author:* Some American Churchmen, 1892 Y2. *Residence:* 617 Hackett Av. *Office:* 412 Milwaukee St., Milwaukee.

MOREHOUSE, George Read, physician; *b.* Mt. Holly, N. J., March 25, 1829; *s.* Rev. George Youngs, D. D., and Martha (Read) M.; grad. Princeton, 1848 (Ph. D., 1892); Jefferson Med. Coll., 1851; Univ. of Pa., M. D., 1875; acting asst. surgeon in charge sp'l hosp. for nervous diseases in Phila., 1862-5; *m.* 1887, Mary, *d.* David C. Ogden, of N. J. Has written Researches on the Anatomy and Physiology of Respiration in Chelonia, '98, and papers on surg. subjects in collaboration with Dr. S. Weir Mitchell. Mem. of prin. med. socs. of Phila. *Address:* 2033 Walnut St., Philadelphia.

MOREHOUSE, Henry Lyman, corr. secretary Am. Bapt. Ed'n Soc., since 1893; *b.* Stanford, N. Y., Oct. 2, 1834; *s.* Seth S. and Emma B. M.; grad. Univ. of Rochester, 1858, Rochester Theol. Sem., 1864 (D. D., 1879); unmarried. Pastor, Saginaw, Mich., and Rochester, N. Y., 1864-79; corr. sec. N. Y. Bapt. Union for Ministerial Ed'n, 1877-9; corr. sec. Am. Bapt. Home Mission Soc., 1879-93, and since 1902; field sec., 1893-1902; prominent in organizing Am. Bapt. Ed'n Soc.; editor missionary periodicals. *Author:* Baptist Home Missions in America, 1883; History First Baptist Church, Brooklyn, N. Y., 1899; also numerous pamphlets and poems. *Residence:* Brooklyn. *Office:* 111 5th Av., New York.

MOREHOUSE, Linden Husted, editor, publisher; *b.* Lower Sandusky (now Fremont) O.; *s.* Andrew and Lavinia M.; ed.

pub. schs., Fremont, O.; commercial ed'n, Cleveland, O.; *m.* Fremont, Aug. 31, 1864, Lydia E. Phelps. Editor and publisher since 1870; now pres. The Young Churchman Co., publishers The Young Churchman, The Shepherd's Arms, The Living Church, etc. Mem. Gen. Conv. P. E. Ch. since 1886; mem. U. S. Hist. Soc. *Residence:* Wauwatosa, Wis. *Office:* 412 Milwaukee St., Milwaukee.

MORELAND, William Hall, P. E. bishop of Sacramento since Jan. 25, 1899; *b.* Charleston, S. C., April 9, 1861; *s.* E. M. and Caroline (Hall) M.; grad. Univ. of the South, 1881; 1st graduate to take B. S., B. Litt. and A. M.; *m.* Sept. 6, 1893, Harriet E. Slason, Nashua, N. H. Asst. rector Christ Ch., Hartford, Conn., 1884-85; rector Ch. of Good Shepherd, Nashua, N. H., 1885-93; St. Luke's, San Francisco, 1893-99; at the time of his consecration, the youngest bishop in the world. *Author:* What Is Christianity?, 1887 Y2; The Church, or the Churches: Which?, 1894. *Residence:* Sacramento, Calif.

MORENO, Alfredo Baquerizo, diplomat, lawyer; *b.* Guayaquil, Ecuador, Sept. 29, 1859; *s.* José Maria Baquerizo and Rosario Moreno; ed. in Guayaquil; grad. in law, Univ. of Quito; *m.* Guayaquil, 1884, Piedad Roca. Lawyer since 1884; mem. Superior Court of Guayaquil, 1897-1901; minister of foreign relations, Ecuador, Sept., 1901, to Dec., 1902; elected v.-p. of Ecuador, Jan., 1903; U. S. minister from Ecuador. Mem. Ecuadorian Acad.; corr. Royal Spanish Acad. and of the Acad. of History, Venezuela. *Author:* Poetas, 1882; also novels: Titania, 1892; El Señor Peneo, 1892; Una Sonata en Prosa, 1894; Evangelina, 1895; Luz, 1901. Contb'r to Ecuadoran mags. on lit. subjects. *Home:* Guayaquil, Ecuador. *Address:* Legation of Ecuador, Washington.

MOREY, William Carey, educator; *b.* N. Attleborough, Mass., May 23, 1843; *s.* Reuben and Abby C. Bogman M.; grad. Univ. of Rochester, 1868; Rochester Theol. Sem., 1869 (A. M., Univ. of Rochester, 1871; Ph. D., Franklin Coll., 1881); *m.* Coldwater, Mich., Aug. 4, 1896, Margaret P., *d.* Gen. John G. Parkhurst. Served 2d lt. to capt., bvt. maj. and bvt. lt.-col. in Union army, 1862-5. Prof. history and English literature, Kalamazoo Coll., 1870-2; prof. Latin and history, 1872-83, history and polit. science since 1883, Univ. of Rochester. Mem. Am. Hist. Assn., Am. Social Science Assn., Am. Acad. Polit. and Social Science. *Author:* Outlines of Roman Law, 1884 P2; Papers and Addresses of Martin B. Anderson, 1895 B4; Rome and the Provinces, 1895 U14; Outlines of Roman History, 1900 A1; Government of New York, 1902 M1; also papers in mags. and revs. *Address:* 94 Oxford St., Rochester, N. Y.

MORGAN, Anna (Miss), teacher of voice culture and dramatic art; *b.* Auburn, N. Y., Feb. 24, 1858. Began professional career as a public reader in Chicago, 1879, in connection with Mrs. Scott Siddons; in 1883 began to teach; in 1897 founded the Anna Morgan School of Expression, producing plays by Ibsen, Maeterlinck and other foreign and native dramatists. Author of books on dramatic art. *Address:* 825 Fine Arts Bldg., Chicago.

MORGAN, Anne Eugenia Felicia, writer, lecturer; *b.* Oberlin, O., Oct. 3, 1845; *d.* Prof. John M. (of Oberlin Theol. Sem.); grad. Oberlin, 1866 (A. M., 1869); unmarried. Studied psychol. interpretation of literature, music and art, wrote for press, tutor in various schools, 1866-72; studied philosophy in Germany, 1872-4; tutor in languages, Oberlin, 1875-6; instr. Greek and Latin, Vassar, 1877-8; studied in Europe, 1886-7, 1893-4; prof. philosophy, Wellesley, 1878-1900; invented and published (1897) game called "Bellecycle," scores serving in experimental psychology as records of efficient force of player. *Author:* The White Lady, 1886 O1; Scripture Studies on the Origin and Destiny of Man, 1887 O1. *Address:* 622 Walsworth Av., Oakland, Calif.

MORGAN, Caroline Starr, author; *d.* Frederick Starr; *m.* 1870, Thomas J. Morgan (died July 13, 1902). Was associated with her husband in lit. work. *Author:* Ways That Win; Esther Lawrence; Charlotte's Revenge; Marmaduke Multiply Stories; also numerous short stories for children:—all B4. *Residence:* 117 Park Av., Yonkers, N. Y.

MORGAN, Daniel Nash, banker; Treas. U. S., June 1, 1893, to July 1, 1897; *b.* Newtown, Conn., Aug. 18, 1844; *s.* Ezra M.; academic ed'n; mayor Bridgeport, 1880-4; has served in Conn. house and senate; candidate gov., 1898—defeated; Democrat. *Residence:* Bridgeport, Conn.

MORGAN, David E., judge Supreme Court, N. Dak., since Jan. 1, 1901; *b.* Coalport, O., Nov. 8, 1849; *s.* Evan P. M.; grad. Normal School, Platteville, Wis.; sp'l course in languages, Univ. of Wis.; unmarried. Dist. att'y Ramsey Co., N. Dak., 1885-9; judge dist court, 2d dist. N. Dak., Nov., 1889, to Jan., 1901; Republican. *Address:* Devils Lake, N. Dak.

MORGAN, Dick Thompson, lawyer; *b.* Prairie Creek, Vigo Co., Ind., Dec. 6, 1854; *s.* Valentine and Frances M.; grad. Union Christian Coll., Merom, Ind., S. B., 1876, M. S., 1882; grad. Central Law Sch., Indianapolis, 1880; *m.* Merom, Ind., May 30, 1878, Ora, *d.* Rev. A. R. Heath. Mem. Ind. legislature, 1880, from Terre Haute dist.; editor and publisher Terre Haute, Ind., Courier, 1882-6; atty. Atchison, Topeka & Santa Fé Ry., Garden City, Kan., 1886-9; settled Guthrie, Okla., Apr. 22, 1889, when first lands were open to settlement. Republican. *Author:* Morgan's Manual U. S. Homestead and Town-site Laws, 1890 H15; Morgan's Digest of Oklahoma Statutes and Supreme Court Decisions, 1890 H15; Morgan's School Land Manual, 1901 H15. *Address:* El Reno, Okla.

MORGAN, Edwin Lee, physician; *b.* in Washington, Sept. 29, 1855; *s.* Edwin Cecil and Evelina Prosser (Lee) M.; ed. high school and St. John's Acad., Alexandria, Va., and Va. Mil. Inst., Lexington, Va., and Glenwood Inst., Md.; grad. Med. Coll. of Va., Richmond, 1879; *m.* Oct. 10, 1893,

Washington, D. C., Mary Garland Van Zandt. Mem. Am. Med. Assn.; Med. Assn. of D. C.; mem. and librarian Med. Soc. D. C.; one of the corporators Library Assn. of D. C.; mem. (v.-p., 1898; pres., 1899-1900) Med. Surg. Soc. of D. C.; one of com. of soc., 1896, to investigate prevalence of the opium habit in D. C.; apptd., 1902, on com. to prepare history of Med. Soc. of D. C.; mem. Therapeutic Soc. of D. C. Extensive contb'r to med. literature on med. history and other med. topics. Was coroner Stevens Co., Wash. Ty., 2 terms; physician Colville Indian Agency, 1879-86; 1 yr. physician to the poor, Washington; formerly physician St. Ann's Orphan and Infant Asylum, now consulting physician. *Address:* 2315 Pa. Av., Washington.

MORGAN, Francis Patterson, physician; *b.* New Hampshire, Dec. 25, 1867; *s.* Francis H. and Martha E. Morgan; grad. Harvard, 1890, Coll. of Phys. & Surg., New York, 1893; *m.* Bradford, Mass., Oct. 1, 1895, Ida Adele Pearce. Instr. materia medica and demonstrator of pharmacy, med. dept. Columbian; lecturer, Washington Training Sch. for Nurses; lecturer upon anatomy and physiology, The Washington Sch.; recording sec., Med. Soc., Washington; mem. Med. Assn., Med. Soc., Clinico-Pathol. Soc. of Washington, and S. A. R. Contb'r to med. jours. on therapeutics and pathology. *Address:* 1739 P St. N. W., Washington.

MORGAN, George, journalist; *b.* Concord, Del., Oct. 10, 1854; *s.* James W. and Elizabeth Q. M.; ed. Concord, Del., 1860-70, Laurel Acad., Laurel, Del., 1871; grad. Del. Coll., Newark, Del., 1875 (A. M., same); *m.* Stanton, Del., Dec. 25, 1879, Mary R. Churchman. In journalism since 1875; on editorial staff Phila. Times, Phila. Press, Phila. Record. *Author:* John Littlejohn, of J, 1895 L3 (first in point of time of the latter-day Revolutionary novels). Wrote: Battlefield Letters (newspaper letters), in D. Parish, Jr., collection, New York Hist. Soc.; Bronze Button Heroes, Lippincott's Mag., 1899. *Residence:* 4418 Osage Av. *Office:* 917 Chestnut St., Philadelphia.

MORGAN, George Campbell, clergyman, Bible lecturer; *b.* Tetbury, Gloucestershire, Eng., Dec. 9, 1863; *s.* Rev. George and Elizabeth F. M.; ed. Douglas Collegiate Sch., Cheltenham, Eng. (D. D., Chicago Theol. Sem.); *m.* Market Drayton, Eng., Aug. 20, 1888, Annie Morgan. Entered Cong'l ministry in England, 1889; minister in Birmingham, 1893-7, in London, 1897-1901; since 1901 at Northfield, Mass., in connection with Bible conf. work, and lecturing all over U. S. *Author:* Discipleship, 1897; Hidden Years at Nazareth, 1898; God's Methods with Man, 1898; Wherein?, 1898; Life Problems, 1899; True Estimate of Life, 1899; The Spirit of God, 1900; The Ten Commandments, 1901; All Things New, 1901; God's Perfect Will, 1901; A 1st Century Message to 20th Century Christians, 1902; The Crises of the Christ, 1903:—all R3. *Address:* E. Northfield, Mass.

MORGAN, Geraldine; see Geraldine Morgan Roeder.

MORGAN, Harriet. *Author:* The Sandman, 1898; The Island Impossible, 1899 L6. *Address:* Woodburn, Wash.

MORGAN, Ike, illustrator; *b.* Grand Tower, Ill., June 28, 1871; father German, mother Scotch-Irish; ed. pub. schs. St. Louis; studied drawing and painting St. Louis Sch. of Fine Arts; *m.* June 28, Pauline Swain. Did 1st illustrating for St. Louis Republic; since 1896 in Chicago, doing sp'l work for Record-Herald. Illustrated: Kids of Many Colors, 1901; Pickaback Songs, P2. *Residence:* 8 Washington Pl. *Studio:* 514 Herald Bldg., Chicago.

MORGAN, (James) Appleton, lawyer, author; *b.* Portland, Me., Oct. 2, 1850; *s.* Peyton Randolph and Joanna D. (Appleton) M.; grad. Racine Coll., Wis.; grad. Columbia Law School, 1869 (A. M., LL. D.); began law practice, New York, 1871. Developed a theory that the Shakespeare plays, as printed in the 1623 folio, are not monographs but the work of many actors and stage censors, improving them constantly from their original mounting by Shakespeare, and in support of that theory published the Bankside Edition of Shakespeare, in 20 vols. Founded, 1885, and has ever since been pres., Shakespeare Soc. of New York; v.-p.-gen. Nat. Soc War of 1812; pres. N. J. State Soc. same; hon. mem. Me. Hist. Soc., Rockland Hist. Soc.; mem. Order of Descendants of Colonial Governors, Soc. of Colonial Wars, Sons of the Revolution, Aztec Club of 1847 (Mexican war); pres. New York & Palisade R. R. Co.; pres. Shakespeare Press Publishing Co. *Author:* Macaronic Poetry, 1870 H5; The Law of Literature, 1874; Legal Maxims, 1877 C3; The Shakespearean Myth, 1880 C3; Shakespeare in Fact and Criticism, 1884; A Study in the Warwickshire Dialect, 1884; Shakespearean Commentators, 1885 C3; Digesta Shakespeariana, 1887; The People and the Railways, 1888; The Society and the Fad, 1890; The Bankside Shakespeare, 1888-92; also several legal treatises with annotations, etc. *Editor:* Addison on Contracts, 1875; Best on the Principles of Evidence, 1876; Forsyth on Trial by Jury, 1876. *Address:* Colonial Club, New York.

MORGAN, John Livingston Rutgers, adjunct prof. physical chemistry, Columbia, since 1901; *b.* New Brunswick, N. J., June 27, 1872; *s.* Rev. Brockholst (D. D.) and Mary (Rutgers) M.; grad. Rutgers Coll., B. S., 1892; A. M., Ph. D., Leipzig, 1895; unmarried. Asst. chemistry Stevens Inst., 1895-6; instr. quantitative analysis, Brooklyn Polytechnic, 1896-7; tutor chem. physics and chem. philosophy, Columbia, 1897-1901. Fellow Chem. Soc., London; mem. Am. Chem. Soc., Am. Physical Soc., Am. Electro Chem. Soc. *Author:* The Principles of Mathematical Chemistry (from the German of G. Helm), 1897 W9; The Theory of Solution and Its Results, 1897 W9; The Elements of Physical Chemistry, 1899 W9. Has contributed to the Zeitschrift für Physikalische Chemie, and to the Jour. Am. Chem. Soc., 1898-9. *Address:* New Brunswick, N. J.

MORGAN, John Pierpont, banker, financier; *b.* Hartford, Conn., Apr. 17, 1837; *s.* Junius Spencer and Juliet (Pierpont) M.; grad. English High Sch., Boston; student Univ. of Göttingen, Germany; *m.* 1st, 1861, Amelia Sturges (died 1862); 2d, 1865, Frances Louise Tracy (has 1 son, 3 daughters, 8 grandchildren). Entered bank of Duncan, Sherman & Co., 1857; became agt. and atty. in U. S., 1860, for George Peabody & Co., bankers, London, in which his father was partner; mem. Dabney, Morgan & Co., investment securities, 1864-71; became mem., 1871, of firm of Drexel, Morgan & Co., now J. P. Morgan & Co., leading pvt. bankers of U. S.; also has important branch house in London. Largely occupied as financier in largest reorganizations of rys. and consolidation of industrial properties; floated U. S. bond issue of $62,000,000 during Cleveland administration; organized and floated securities of U. S. Steel Corporation, 1901 (capital $1,100,000,000); secured Am. subscriptions of $50,000,000 to British war loan of Apr., 1901; organized existing agreement of anthracite operators of Pa., also of soft coal interests in Ohio, Ind. and Pa; controls over 50,000 miles of rys., large Am. and British ocean transportation lines, English traction rys. Gave site, bldgs. and funds amounting to about $1,500,000 to Lying-In Hosp., New York, and large donations to the New York Trade Schs, the Cathedral of St. John the Divine, and many other inst'ns. Yachtsman, has been commodore New York Yacht Club; built "Columbia," which defeated "Shamrock" for America's Cup, 1899 and 1901. Has made valuable gifts to Am. Mus. Natural History, Am. Mus. Art and New York Pub. Library. Owns famous collections of pictures (including famous Gainsborough painting), books, MSS., curios, etc. *Residence:* 219 Madison Av. *Office:* 23 Wall St., New York.

MORGAN, John Pierpont, Jr., capitalist; *b.* New York, 1867; *s.* J. Pierpont and Amelia (Sturges) M.; grad. Harvard, 1889; *m.* 1890, Jane Norton Grew. Mem. firms of J. P. Morgan & Co., New York, J. S. Morgan & Co., London; dir. Acadia Coal Co., Ala. Great Southern Ry. Co., and many other corporations. *Clubs:* Metropolitan, City, University, N. Y. Yacht, Harvard, Racquet and Tennis, Century. Mem. New Eng. Soc., New York Stock Exchange. *Residence:* 8 E. 36th St. *Office.* 23 Wall St. New York.

MORGAN, John Tyler, U. S. senator from Ala., 1877-1907; *b.* Athens, Tenn., June 20, 1824; emigrated to Ala. when 9 yrs. old; academic ed'n; admitted to bar, 1845; practiced until elected to the senate. Presidential elector, 1860; delegate to Ala. Secession Conv., 1861; joined C. S. A., May, 1861, as private; promoted through all grades to col. 51st Ala. regt., which he raised; was brig.-gen., 1863-5. After war resumed practice at Selma, Ala.; presidential elector, 1876; Democrat. Apptd. by President Harrison as arbitrator on Bering Sea fisheries, 1892; apptd. by President McKinley, July, 1898, one of comm'rs to organize gov't in Hawaii, after passage of annexation bill. *Home:* Selma, Ala.

MORGAN, Maud, harpist; *b.* New York, Nov. 2, 1864; *d.* George Washbourne (organist, 1822-92) and Eleanor M.; studied music with her father and with the artist Alfred Toulmin, and later with the chevalier, Chas. Oberthür, harpist to the Queen of Belgians; made début as harpist in 1875, in a concert with Ole Bull and has since then been heard in all leading Am. cities. Harpist in Grace Ch., New York, since 1895; was 7 yrs. conductor Lenox Choral Soc. *Address:* 13 Livingston Pl., New York.

MORGAN, Michael Ryan, brig.-gen. U. S. A., retired; *b.* Nova Scotia, Jan. 18, 1833; ed. in New Orleans, up to 1850; grad. West Point, 1854; *m.* 1st, May 30, 1860, Judith Porter, *d.* Edward and Harriet Howard Adams, of Charleston, Mass.; 2d, Jan. 9, 1879, Antoinette Mary, *d.* John S. and Emma S. Prince, St. Paul, Minn. Served at various frontier posts until 1859; was on Harper's Ferry expdn. to suppress John Brown's raid, 1859. Was capt. U. S. A., 1861, and advanced to bvt. rank of brig.-gen. U. S. A. during war. Was assigned to commissary duty and became chief commissary of subsistence, Dept. of the South; on staff Gen. U. S. Grant, 1864; took part in siege of Petersburg, Va., June to Sept., 1864, and the engagements in that section, and up to the surrender of Lee. After war was in commissary service and promoted to brig.-gen.; was commissary-gen. of subsistence U. S. A. when retired, Jan. 18, 1897, having reached the age of 64 yrs.; now v.-p. Security Trust Co. *Address:* 487 E. 8th St., St. Paul, Minn.

MORGAN, Morris Hicky, prof. Classical philology, Harvard; *b.* Providence, R. I., Feb. 8, 1859; *s.* Morris B. and Isabelle (Manton) M.; grad. Harvard, 1881, A. M., Ph. D., Harvard, 1887; LL. D. (Hobart); *m.* Eleonora Semmes Gibson, Baltimore. *Author:* De Ignis Eliciendi Modis apud Antiquos, 1890 G1; Dictionary to Xenophon's Anabasis, 1892 G1; translation of Xenophon's The Art of Horsemanship, 1893 L6; Bibliography of Perseus, 1893 H19; The Phormio of Terence, 1895 H19; Eight Orations of Lysias, 1895 G1; A School Latin Grammar, 1899 A1; also numerous essays and reviews in philol. periodicals. *Address:* Cambridge, Mass.

MORGAN, Stephen, congressman; *b.* Jackson Co., O., Jan. 25, 1854; reared on a farm, and ed. country schools and at Worthington and Lebanon, O. Taught schools, Jackson Co., O., several yrs.; school examiner 9 yrs., and prin. Oak Hill schools 15 yrs. Mem. Congress, 1899-1905, 10th Ohio dist. Republican. *Home:* Oak Hill, O.

MORGAN, Tom P., humorist; *b.* East Lyme, Conn., Dec. 1, 1864; *s.* Joseph P. and Mary A. M.; at school about 3 yrs. in Conn., about 7 in Kan.; unmarried; Republican. Has contributed to all important and several unimportant publications using humor. Now regular contributor to Puck, Judge, Smart Set, Town Topics, etc. *Address:* Rogers, Ark.

MORGAN, Thomas Hunt, prof. biology, Bryn Mawr Coll.; *b.* Lexington, Ky., Sept. 25, 1866; *s.* Charlton H. M.; grad. State Coll., Ky., B. S. (Ph. D., Johns Hopkins). *Author:* The Development of the Frog's Egg, 1897 M1; Regeneration, 1901 M1; also monographs and papers on biol. and embryol. subjects. *Address:* Bryn Mawr, Pa.

MORGAN, Thomas J., lawyer, socialist leader; *b.* Birmingham, England, Oct. 27, 1847; *s.* Thomas J. and Hannah (Simcox) M.; ed. in Sunday and evening schools; worked at machinist's trade 37 yrs.; active in labor movement since 1875; Socialist Labor nominee for mayor of Chicago, 1891; one of the com. to secure the location of the World's Fair at Chicago; represented the labor organizations of the U. S. before Congressional com. at Washington, requesting opening of World's Fair on Sunday. Grad. Chicago Law Coll., 1895; is now in practice as a lawyer. Delivered an address before the Trust Conf., Chicago, "A Socialist's View of Trusts." One of com. of 100 selected by Civic Federation to recommend reforms in Chicago public schools. Sec. of Nat. Campaign Com., Social Dem. Party, 1900; Social Dem. candidate for States att'y, Cook Co., Ill., 1900. Lecturer Nat. Sociol. Convocation, Lake Bluff, Ill., 1900. Del. Nat. Conv. Socialist Party, Indianapolis, 1901; nominee Socialist Party for city atty., Chicago, 1903. *Residence:* 6239 Madison Av. *Office:* Unity Bldg., Chicago.

MORLAN, Webster S., lawyer; *b.* Crawford Co., O., April 19, 1848; *s.* Joseph and Mary M.; ed. Iowa Luth. Coll., Albion, Ia.; *m.* North Platte, Neb., Jan. 10, 1874, Mary E. Evans. Admitted to bar, 1869; dist. att'y, 8th jud. dist., Neb., 1883-7; att'y for western div. of C., B. & Q. R. R. since 1888, in Neb., Kan. and Colo.; Republican. *Address:* McCook, Neb.

MORLEY, Edward Williams, chemist, educator; *b.* Newark, N. J., 1838; *s.* Rev. S. B. and Anna C. (Treat) M.; grad. Williams, Coll., 1860, A. M. (LL. D., Adelbert College); *m.* 1868, Isabella E. Birdsall, of Hillsdale, N. Y. Prof. chemistry Western Reserve Coll., Hudson, O. (afterward removed to Cleveland and named Adelbert Coll.), since 1869; also prof. chemistry, Cleveland Med. Coll., 1873-88; v.-p. sect. C., 1883, and pres., 1895, A. A. A. S.; pres. Am. Chem. Soc., 1899; mem. Nat. Acad. of Sciences; asso. Am. Acad. of Science (Boston). Has devised improved apparatus for gas analysis, etc. *Author:* Atomic Weight of Oxygen (published in Smithsonian Contributions to Knowledge, 1895). *Club:* University. *Residence:* 63 Ingleside Av., Cleveland.

MORLEY, Frank, prof. mathematics, Johns Hopkins; *b.* Woodbridge, Suffolk, England, Sept. 9, 1860; *s.* Joseph R. and Elizabeth M.; ed. Woodbridge grammar school; grad. Cambridge, England, Sc. D.; *m.* Lilian J. Bird. Mem. Am. Math. Soc., London Math. Soc., Am. Philos. Soc. Co-editor of Bulletin of Am. Math. Soc.; editor of Am. Journal of Mathematics. *Address:* 2026 Park Av., Baltimore.

MORLEY, John Henry, pres. Fargo Coll. since Jan., 1900; *b.* Hartford, Conn., Jan. 3, 1840; *s.* Rev. S. B. and Anna C. (Treat) M.; grad. Williams Coll., 1863; Andover Theol. Sem., 1866 (A. M., 1866; LL. D., 1900, Williams); ordained to Cong'l ministry, 1867; *m.* Mendota, Ill., Oct. 12, 1871, Edith T. Johnson. Has been trustee Carleton Coll., Windom Inst., Chicago Theol. Sem., Fargo Coll. With U. S. Christian Comm'n, 1864-6; pastor Magnolia, Ia., 1866-69; Sioux City, Ia., 1869-76; Winona, Minn., 1876-83; St. Paul, 1883-4; supt. Am. Home Missionary Soc. for Minn., 1884-99. Has written several published pamphlets. *Address:* Fargo, N. Dak.

MORLEY, Margaret Warner, author, teacher; *b.* Montrose, Ia., Feb. 17, 1858; grad. New York City Normal Coll., 1878; taught N. Y. (Oswego) State and Milwaukee (Wis.) normal schools; Leavenworth, Kan., High School; biology in Armour Inst., and Free Kindergarten Assn. training class, Chicago; lecturer in Boston. *Author:* A Song of Life, 1891 M5; Life and Love, 1895 M5; A Few Familiar Flowers, 1897 G1; Flowers and Their Friends, 1897 G1; The Bee People, 1899 M5; The Honey Makers, 1899 M5; Seed Babies, 1899 G1; Little Wanderers, 1899 G1; Down North and Up Along, 1900 D3; Wasps and Their Ways, 1901 D3; The Insect Talk, 1903 G1. *Address:* Care Ginn & Co., Boston.

MORRELL, Edward De Veaux, congressman, lawyer; *b.* Newport, R. I. Aug. 7, 1862; B. A., Univ. of Pa., 1885, A. M., LL. B. 1887; *m.* 1889, Louise Bouvier, *d.* late Francis A. Drexel. Admitted to bar, 1887; was mem. select council of Phila., 1891-4; entered Nat. Guard of Pa., as col. 3d regt.; became insp.-gen. and later brig.-gen., comdg. 1st brigade. Elected to 56th Congress, 1900, to fill vacancy; mem. Congress, 5th Pa. dist., 1900-5. Republican. *Address:* 329 S. Broad St., Philadelphia.

MORRELL, Imogene Robinson, artist; *b.* Attleboro, Mass.; *d.* Otis and Sarah Dean (Raymond) Robinson; *m.* 1869, Col. Abram Morrell. Began art education at Newark, N. J.; later studied New York; taught at Charlestown, and Auburndale, Mass.; pupil at Düsseldorf, Germany, 1856, of Adolf Schrödter and Camphausen, and at Paris, 1864, of François Louis Français and Thomas Couture. Remained in Paris over 10 yrs. Pres. and established, 1879, Nat. Acad. of Fine Arts, Washington. Is portrait and hist. painter; has received 12 medals for her art works. Especially notable paintings are: The First Battle of the Puritans; Washington Welcoming the Provision Trains at Newburgh, N. Y., in 1778; A Historical Portrait of General John A. Dix, at the Capitol; also portraits of Howell Cobb, John C. Spencer, Mrs. Cleveland, Collis P. Huntington, President Garfield, W. W. Corcoran, etc. These portraits, with 200 works of her brush, were destroyed in a fire in 1896. *Address:* Nat. Acad. Fine Arts, Washington.

MORRILL, Edmund N., banker, ex-gov.; *b.* Westbrook, Me., Feb. 12, 1834; *s.* Rufus and Mary (Webb) M.; ed. Westbrook Acad.;

supt. schools, Westbrook, 1856; removed to Kan., 1857; elected, Oct., 1857, to first Free State legislature; re-elected to legislature, Jan., 1858, under the Lecompton constitution; served, pvt. to sergt., 7th Kan. cav., 1861-2; apptd. capt. and commissary of subsistence, Aug., 1862; bvt. maj. for meritorious service; *m.* March 25, 1869, Caroline J. Nash, of Roxbury, Mass. Co. clerk, Brown Co., Kan., 1866, 1868 and 1870; clerk dist. court, 1867 and 1869; State senator, 1872 and 1876; pres. pro. tem., senate, 1877; mem. Congress, 1883-91; gov. Kan., 1894-6; elected by Congress, 1890, mgr. of the homes for disabled vol. soldiers; opened 1st bank in Brown Co., Kan., 1871; still conducts it; was 7 yrs. pres. 1st Nat. Bank, Leavenworth. *Address:* Hiawatha, Kan.

MORRIS, Alice A. Parmelee (Mrs. Robert C. Morris), author; *b.* New Haven, Conn.; *m.* June 24, 1890, Robert C. Morris, New York. *Author:* Dragons and Cherry Blossoms. *Address:* 767 5th Av., New York.

MORRIS, Benjamin Wistar, P. E. bishop; *b.* Wellsborough, Pa., May 30, 1819; *s.* Hon. Samuel W. Morris, and great *g.s.* Samuel Morris, capt. 1st City Troop of Phila., in Revolutionary war; grad. Gen. Theol. Sem., 1846 (D. D., Columbia and Univ. of Pa., 1868); *m.* 1852, Hannah, *d.* Henry F. Rodney, Lewes, Del. Ordered deacon, 1846; ordained priest, 1847; pastor St. Mathew's Ch., Sunbury, Pa.; rector St. David's Manayunk, Pa.; rector St. Luke's Germantown, Pa.; consecrated Dec. 3, 1868, missionary bishop of Ore. and Wash., divided into two sees, 1880; since then bishop of Ore. *Author:* Presbyterian, Baptist and Methodist Testimony to Confirmation; etc. *Address:* Portland, Ore.

MORRIS, Charles, author, compiler; *b.* Chester, Pa., Oct. 1, 1833; ed. there; taught in public schools; later prof. in Acad. of Ancient and Modern Languages, Phila.; with mfg. house, 1860-78; since then devoted entirely to literature. Mem. Acad. of Natural Sciences, Phila.; has written much on scientific subjects; editor New Science Review, 1895. *Author:* A Manual of Classical Literature, S2; The Aryan Race, S2; Civilization, an Historical Review of Its Elements, S2; King Arthur and the Knights of the Round Table (modernized version of Malory's "Morte d'Arthur"), L5; Tales from the Dramatists (4 vols.), L5; Historical Tales (9 vols.), L5; The War With Spain; Our Nation's Navy, L5; Our Island Empire; Man and His Ancestors, M1; Three School Histories of the United States, L5; Famous Men and Great Events of the 19th Century, 1899, W24; New Century History of the United States, 1900 W24; The Handy Dictionary of Biography, 1901 C4; Life of William McKinley, 1901; Life of Queen Victoria, 1901 W24; The Volcano's Deadly Work, 1902 W24; Twentieth Century Cyclopedia of Useful Information, 1902 W24; Our Naval Heroes, 1902 W24; The World's Famous Orators, 1903 W24. *Editor:* Half Hours With the Best American Authors; and other works in same series; The Encyclopædic Dictionary (Phila. edition); The Imperial Reference Library; etc. *Address:* 2223 Spring Garden St., Philadelphia.

MORRIS, Clara, actress; *b.* Toronto, Canada, 1849; lived there until 3 months old, then to Cleveland and grew up there; became mem. of ballet in Acad. of Music, Cleveland, 1861, rapidly advancing to leading lady; in 1869 became leading lady at Wood's Theatre, Cincinnati; became mem. Daly's Fifth Av. Co., New York, 1870; soon became prominent in emotional rôles and has appeared as star in prin. Am. theatres. Leading rôles: Camille; Alixe; Miss Multon; Mercy Merrick in "The New Magdalene;" Cora, in "L'Article 47;" etc.; *m.* 1874, Frederick C. Harriott. Contributor to St. Nicholas, Century Mag., Pearson's, Leslie's Woman's Companion, N. Am. Rev., Ladies' Home Journal, etc. *Author:* A Silent Singer, 1899 B27; My Little Jim Crow, 1900 C2; Life on the Stage, 1901 M16; A Paste-Board Crown (novel), 1902 S3; Stage Confidences, 1902 L9. *Address:* Riverdale-on-Hudson, N. Y.

MORRIS, Edward Dafydd, retired Presby'n clergyman; *b.* Utica, N. Y., Oct. 31, 1825; grad. Yale, 1849; Auburn Theol. Sem., 1852; (D. D., Hamilton Coll.; LL. D., Maryville Coll.). Pastor Presby'n Ch., Auburn, N. Y., 1852-55; pastor Presby'n Ch., Columbus, O., 1855-67; prof. theology, Lane Theol. Sem., Cincinnati, 1867-97; now retired; widower. *Author:* Ecclesiology, 1885 S3; Scripture Reading, 1887 A1; Is There Salvation After Death? 1888; Thirty Years in Lane, 1898; Theology of the Westminster Symbols, 1900 A7. *Address:* 339 E. Town St., Columbus, O.

MORRIS, Edward Parmelee, prof. Latin, Yale, since 1891; *b.* Auburn, N. Y., Sept. 17, 1853; *s.* Rev. Edward D. and Frances Elizabeth (Parmelee) M.; ed. Columbus, O., and Woodward High School, Cincinnati; grad. Yale, 1874, at Leipzig and Jena, Germany, studying Latin, 1884-5 (A. M., Williams Coll., 1884); *m.* Cincinnati, Jan. 2, 1879, Charlotte Webster Humphrey. Prof. Greek, Drury Coll., 1879-84; prof. Latin, Williams Coll., 1885-91; mem. Am. Philol. Soc. *Author:* The Mostellaria of Plautus, with notes, 1880 O1; The Pseudolus of Plautus, with introduction and notes, 1890 A5; The Captives and Trinummus of Plautus, with introduction and notes, G1; On Principles and Methods in Latin Syntax, 1902 S3; also monographs and reviews on Historical Syntax. *Address:* 53 Edgehill Road, New Haven, Conn.

MORRIS, Effingham Buckley, lawyer, financier; *b.* Phila., Aug. 23, 1856; *s.* Israel W. and Annie (Buckley) M.; grad. Univ. of Pa., 1875, A. M., 1878, LL. B., 1878; *m.* Nov. 5, 1879, Ellen Douglas Burroughs. Admitted to bar, 1878. Pres. Girard Trust Co. since 1887; dir. Pa. R. R. Co. and of its affiliated lines; trustee Mutual Life Ins. Co. of New York; chmn. Cambria Steel Co.; chmn. Pa. Steel Co.; dir. various other corp'ns. Republican. *Clubs:* Philadelphia, Rittenhouse, University, Union League. *Residence:* Ardmore, Pa. *Office:* Girard Bldg., Philadelphia.

MORRIS, George Perry, journalist, author; *b.* Montclair, N. J., Feb. 18, 1864; *s.* Charles B. and Mary (Perry) M.; ed. pub. schs., Rutgers Coll.; also courses in economics and history Johns Hopkins; *m.* Brooklyn, May 5, 1892, Martha Turner. Was officer N. J. State Reform Sch. Independent Republican. Editor Mail and Express, New York, 1898-1900; asso. editor The Congregationalist, Boston, since 1891. *Author:* The Norwegian Company System, 1894 X1; Historic Towns of New England, 1898 P2. Contb'r to various mags., especially character studies of living notables in Review of Reviews. *Residence:* 35 Elm St., Brookline. *Office:* 14 Beacon St., Boston.

MORRIS, George Van Derveer, clergyman; *b.* Bridgeton, N. J., Dec. 5, 1867; *s.* George K. (D. D., LL. D.) and Sarah Elizabeth (Smith) M.; grad. Dickinson Coll., 1889, A. M., 1892; Drew Theol. Sem., 1891; *m.* Phila., May 17, 1894, Anna Young Terry. In ministry of M. E. Ch. since 1889; now pastor Mt. Lookout Ch., Cincinnati, O.; pres. Cincinnati M. E. Preachers' Meeting, 1902-3; editorial staff writer Western Christian Advocate. *Author:* A Man for a' That, M25. *Address:* 1351 Grace Av., Cincinnati.

MORRIS, Gouverneur, author; *b.* New York, Feb. 7, 1876; *s.* Gouverneur and Henrietta (Baldwin) M.; father a grandson of Gouverneur Morris (revolutionary statesman and U. S. senator); prep. ed'n St. Mark's Sch., Southboro, 1890-4; grad. Yale, 1898; unmarried. Contb'r short stories to Century Mag. *Author:* A Bunch of Grapes, 1897 O1; Tom Beauling, 1901 C2; Aladdin O'Brien, 1902 C2. *Address:* 128 E. 34th St., New York.

MORRIS, Harrison Smith, mng. dir. Pa. Acad. of Fine Arts; editor Lippincott's Mag. since Jan., 1899; *b.* Phila., Oct. 4, 1856; *s.* George W. and Catharine (Harris) M.; ed. public schools; *m.* June 2, 1896, Anna Wharton. *Author:* A Duet in Lyrics, poems (with J. A. Henry), 1883; Tales from Ten Poets, 1893 L5; Madonna and Other Poems, 1894 L5. *Edited:* In the Yule Log Glow, 1892 L5; Where Meadows Meet the Sea, 1892 L5; also wrote a continuation and completion of Lamb's Tales from Shakespeare, 1893 L5; etc. Contb'r verse to mags. Mem. Am. Philos. Soc., Phi Beta Kappa. *Club:* Franklin Inn. *Residence:* Oak Lane P. O. *Office:* Broad and Cherry Sts., Philadelphia.

MORRIS, Henry Crittenden, lawyer, author; *b.* Chicago, April 18, 1868; *s.* John and Susan Claude M.; ed. prep. school, old Chicago Univ., 1879-81; graduated Lombard College, Galesburg, Ill., 1887; A. M., 1890; grad. Chicago Coll. of Law, 1889; admitted to Illinois bar; unmarried. Traveled and studied in Europe, 1882-3, 1888; 1892-3 at Leipzig, Freiburg (Baden), Paris and at Ghent, Belgium; gave sp'l attention to modern languages and is proficient in eight; also a student of literature and history. Page in Dem. Nat. Conv., 1884; U. S. consul at Ghent, Belgium, 1893-8; sec., 1890-1; pres., 1891-2, Young People's Christian (Universalist) Union of Ill.; clerk St. Paul's Universalist Ch., 1891; trustee Lombard Coll. since 1900; practicing lawyer, Chicago, 1889-92, and since 1898; Republican since 1896. *Author:* "The History of Colonization from the Earliest Times to the Present Day," 1900 M1; History of the First National Bank of Chicago, 1902 D11. Wrote about 200 reports on commercial, industrial and social conditions in Belgium and other parts of Europe, in Consular Reports, 1893-8; Commercial Relations of the United States and other Gov't publications. *Clubs:* Hamilton, Twentieth Century. *Residence:* 4442 Grand Boul. *Office:* 703, 188 Madison St., Chicago.

MORRIS, James Cheston, physician; *b.* Phila., May 28, 1831; *s.* Dr. Caspar and Anne Cheston M.; grad. Univ. of Pa., 1851; A. M. and M. D., 1854; *m.* 1st, 1854, Hannah A., *d.* Isaac Tyson, Jr., Baltimore (died 1867); 2d, 1870, Mary E., *d.* Lawrence Johnson, Phila. Practices in Phila., making sp'lty of nervous diseases; holds important hosp. apptmts.; contract surgeon U. S. A., Oct., 1862, to Aug., 1863; examiner and lecturer in Univ. of Pa., 1855-63. Has invented and patented several devices. Curator Am. Philos. Soc., 1889-1901; dir. biol. and micros. sect. of Acad. of Nat. Sciences, 1897-1903. Translated (with notes and additions) Lehmann's Chemical Physiology, 1856. *Author:* Milk Supply of Large Cities; Water Supply of Philadelphia; and many articles on sanitary, biol., med. and literary subjects. *Address:* 1514 Spruce St., Philadelphia.

MORRIS, Martin Ferdinand, asso. justice Court of Appeals of D. C.; *b.* Washington, Dec. 3, 1834; *s.* John F. and Joan Lawton (Colbert) M.; grad. Georgetown Univ., D. C., 1854; (LL. D., 1877); admitted to bar; practiced Baltimore, 1863-7; after that in Washington, until the establishment of the Court of Appeals of D. C., when he was apptd. the first asso. justice of that court. Prof. law dept., Georgetown Univ., since 1876. Unmarried. *Author:* Lectures on the History of the Development of Constitutional and Civil Liberty, 1898; also numerous monographs, addresses, etc. *Address:* 1314 Massachusetts Av., Washington.

MORRIS, Nelson, packer; *b.* Black Forest, Germany, Jan. 21, 1839; self educated; emigrated to U. S. at 12; went to Chicago, 1854; secured employment in stock yards; 2 yrs. later began business for himself; *m.* Chicago, 1863, Sarah Vogel. Pres. Nelson Morris & Co.; officer or dir. several banks and other enterprises. *Residence:* 2453 Indiana Av. *Office:* Union Stock Yards, Chicago.

MORRIS, Page, congressman; *b.* Lynchburg, Va., June 30, 1853; ed. private school and William and Mary Coll.; grad. Va. Mil. Inst., 1872; *m.* Feb. 21, 1877, Elizabeth Statham, of Lynchburg, Va. Asst. prof. mathematics at latter, 1872-3; prof. mathematics Tex. Mil. Inst., 1873-6; prof. applied mathematics Agr'l and Mech. Coll. of Tex., 1876-9; returned to Lynchburg, Va.; admitted to Va. bar, 1880; nominated by Republicans for Congress from 6th Va. dist., 1884—defeated; removed, 1886, to Duluth, Minn.; municipal judge, city of Duluth,

Feb., 1889; city att'y, Duluth, 1894; dist. judge 11th jud. dist., Minn., Aug., 1895—resigned, Sept., 1896; mem. Congress from 6th Minn. dist., 1897-1903. *Home:* Duluth, Minn.

MORRIS, Robert Clark, lawyer; *b.* in Conn., 1868; *s.* Dwight and Grace Josephine (Clark) M.; grad. Yale law dept., 1890; M. L., 1892, D. C. L., 1893; *m.* June 24, 1890, Alice A. Parmelee. Admitted to Conn. bar, 1890; studied Continental jurisprudence in Europe, 1890-2; located in practice, New York, 1894; lecturer on French law, Yale law dept., since 1895. Mem. New York Bar Assn., Order of the Cincinnati, Loyal Legion, Pres. Rep. Co. Com., N. Y. Co., 1901. *Residence:* 767 5th Av. *Office:* 135 Broadway, New York.

MORRIS, Robert Tuttle, physician, surgeon; *b.* Seymour, Conn., May 14, 1857; ed. Hopkins Grammar School, New Haven, 1873-6; Cornell (course in biology), 1876-9; grad. med. dept. Columbia, 1882; (A. M., Centre Coll. of Ky.); *m.* June 4, 1898, Mrs. Aimee Reynaud Mazergue. Prof. surgery New York Post-Graduate Med. Coll. Mem. various local, nat. and internat. med. socs. *Author:* How We Treat Wounds To-day, 1886 P2; Lectures on Appendicitis, 1895 P2; Hopkins's Pond, 1896 P2; also various monographic reports on original investigations. *Address:* 58 W. 56th St., New York.

MORRIS, Thomas Armstrong, pres. Indianapolis Water Co. since 1888; *b.* Nicholas Co., Ky., Dec. 26, 1811; *s.* Morris and Rachel (Morris) M.; learning printers' trade, 1823-6, at private school, 1826-30; grad. West Point, 1834; *m.* Madison, Ind., 1840, Elizabeth Rachel, *d.* John Irwin. Breveted 2d lt. 1st artillery, U. S. A., 1834; assigned, 1835, to assist Maj. Ogden, of engineer corps, in constructing National road in Ind. and Ill., having charge of division between Richmond and Indianapolis; resigned from U. S. service; was resident eng'r Ind. State service; had charge construction Central Canal, was chief eng'r Madison & Indianapolis R. R., superintended building it from Vernon to Indianapolis, 1841-7; chief eng'r Terre Haute & Richmond R. R. and of Indianapolis & Bellefontaine R. R., 1847-52; chief eng'r Indianapolis & Cincinnati R. R., 1852-4; pres. same, 1854-7; pres. Indianapolis & Bellefontaine R. R., 1857-9; chief eng'r Indianapolis & Cincinnati R. R., 1859-61; planned and superintended construction of Union depot, Indianapolis, 1853. Apptd. q. m.-gen. of Ind. by Gov. Morton, 1861; had charge of one of 1st regts. of Ind. vols.; gen. 1st brigade of troops that went from Ind.; served in W. Va. campaign; comd. at and won battles of Philippi, Laurel Hill and Carrick's Ford; mustered out July 27, 1861; chief eng'r Indianapolis & Cincinnati R. R., 1862-6; pres. and chief eng'r Indianapolis & St. Louis R. R., 1865-9; receiver Indianapolis, Cincinnati & Lafayette R. R., 1869-72; one of comm'rs to select plans and superintend construction new State Capitol, 1877. Life trustee Consumers' Gas Trust Co. *Address:* 1206 N. New Jersey St., Indianapolis, Ind.

MORRIS, Thomas J., jurist; *b.* Baltimore, Sept. 24, 1837; U. S. dist. judge, dist. Md., since 1879. *Address:* 708 Park Av., Baltimore.

MORRIS, William, actor; *b.* Boston, 1861; *s.* Henry and Maria (Lloyd) M.; joined Boston Museum Stock Co. when 14; afterward in cos. of Augustin Daly, Mme. Modjeska and Charles Frohman; was first leading man in Charles Frohman's Empire Stock Co., opening that theatre as Lt. Hawksworth in "The Girl I Left Behind Me;" resigned, 1894, to star in "The Lost Paradise," "Under the Red Robe," "The Adventure of Lady Ursula," and in 1901, formed a partnership with Edward E. Rice, and starred in H. V. Esmond's play, "When We Were Twenty-One." Has made tours of U. S., S. America and W. Indies; *m.* Oct., 1891, Etta Hawkins, Aurora, Ill. *Residence:* Players Club, New York.

MORRISON, Frank, sec. Am. Federation of Labor since Jan. 1, 1897. *Address:* 314 M St. N. W., Washington.

MORRISON, Frederick Douglas, educator; *b.* Harford Co., Md., Sept. 30, 1837; *s.* Mansel E. and Susan Elizabeth (Morris) M.; ed. pvt. schs. and tutors; *m.* in Mass., 1865, Mary Abbie Patrick (now deceased). Since 1864 supt. Md. Sch. for the Blind. *Address:* 200 E. North Av., Baltimore.

MORRISON, Harry Steele, writer, lecturer; *b.* Mattoon, Ill., Nov. 26, 1880; *s.* Thomas J. and Angeline (Cunningham) M.; attended Mattoon High Sch. 1 yr., and pvt. schools, New York and Chicago; office-boy, real estate office, Chicago, at 15; at 16 took 7 months' trip in Europe, starting with only $25 and working his way from place to place; interviewed various monarchs and notables; on his return entered the literary and lecture fields, and has lectured in larger cities of the East; made second European trip, 1900, visiting Paris Exp'n. In 1901 made trip around the world, working his way, and returning with more money than when he started; attended coronation of King Edward, 1902; editor of Railroad News since July, 1902. *Author:* A Yankee Boy's Success, 1898 S8; The Adventures of a Boy Reporter, 1900 P3. *Address:* 361 Madison Av., New York.

MORRISON, Henry Clay, bishop M. E. Ch., South, since 1898; *b.* Montgomery Co., Tenn., May 30, 1842; united with M. E. Ch., S., 1856; removed with father to Graves Co., Ky.; common school ed'n; studied Latin, Greek and Hebrew privately with Dr. N. H. Lee 4 yrs. (D. D., Ala. State Agr'l Coll.); *m.* 1868, Mrs. M. E. Ray, Nelson Co., Ky. Taught school at 18, for several yrs.; entered ministry, 1865; 21 yrs. in Louisville Conf., 12 yrs. with largest chs. of Louisville: 1st M. E. Ch., Atlanta, 1886; missionary sec. 1890-8; raised $140,000 and paid off debt of Bd. of Missions; 5 times delegate Gen. Conf., holding office 3 times. *Address:* Louisville, Ky.

MORRISON, James Dow, first P. E. missionary bishop of Duluth, consecrated, 1897; *b.* Waddington, N. Y.; *s.* Rev. John M.; grad. McGill Univ., Montreal, 1865 (A. M.,

1868; LL. D., 1880; D. D., Union, 1879); *m.* 1869, Harriet, *d.* Rev. M. Townsend, canon Christ Ch. Cathedral, Montreal. Deacon, 1869; priest, 1870; pastorates at Hemmingford, Can., 1869; Herkimer, N. Y., 1871; Ogdensburg, 1875; archdeacon of Ogdensburg, 1881-97; delegate to each gen. conv. P. E. Ch., 1883-95. Paddock lecturer to the Gen. Theol. Sem. of New York, 1898. Subject: Fundamental Church Principles, Y2. *Address:* 2131 E. Superior St., Duluth, Minn.

MORRISON, James Frank, electrician; *b.* St. Johns, N. B., April 18, 1841; ed. by private tutor; secured employment in commercial house in Boston, 1855; learned telegraphy; operator for Baltimore & Ohio R. R., 1862-8; night mgr. for Western Union Telegraph Co. at Baltimore, 1868-70; became supt. fire-alarm system, Baltimore, 1870, entirely reorganizing it; in 1878 constructed, for Chesapeake & Ohio Canal Co., the first long distance telephone line in the world, 210 miles, from Georgetown, D. C., to Cumberland, Md.; also the pioneer in electric lighting business, having built 1st permanent station in New York. Clerk Md. State senate, 1876; fire comm'r for Baltimore; warden city jail, Baltimore, 1879-87. Since 1880 connected with elec. construction and mfg.; mgr. Edison Electric Illuminating Co. and Fort Wayne Electric Corporation; organized, Oct., 1897, Northern Electric Co., consolidated, Jan., 1899, with Edison, Brush and others in United Electric Light and Power Co., of Baltimore. Was pres., 1885-8, Nat. Electric Light Assn. of U. S. *Address:* 2017 Eutaw Pl., Baltimore.

MORRISON, John Tracy, governor, lawyer; *b.* Jefferson Co., Pa., Dec. 25, 1860; *s.* John and Sophia Elizabeth (Tracy) M.; grad. Univ. of Wooster, O., 1887, A. M., 1890; law dept. Cornell Univ., 1890; *m.* July 8, 1886, Grace Darling Mackey, Jamestown, N. Y. Established practice Caldwell, Ida., 1890; sec. Rep. State Com., Ida., 1896; Rep. candidate for Congress, 1896, 1900; chmn. Rep. State Com., Ida., 1897-90; gov. Ida. for 2-yr. term from Jan., 1903. Republican. Comm'r Presby'n Gen. Assembly from Ida. at Portland, Ore., 1892, Winona, Ind., 1897, New York, 1902. *Address:* Boise, Ida.

MORRISON, Joseph, physician, astronomer, mathematician; *b.* Oxford, Ont., 1848; ed. University Coll., Toronto; graduated A. M., Middlebury Coll., Vt., 1869; mem. Coll. Phys. & Surg., Ont., 1869; M. B. (M. D.), 1872, Univ. of Toronto; (M. A., *ad eundem*, Acadia Univ., N. S., 1872; Ph. D., Univ. of Syracuse, 1884); *m.* July 4, 1871, Charlotte Sophia, *d.* late John Greene, Toronto. Mem. med. council and examiner chemistry and botany, Coll. Phys. & Surg., Ont., 1872-9; asst. astronomer Am. Ephemeris and Nautical Almanac, 1881-93; prof. chemistry, toxicology and metallurgy, med. dept. Nat. Univ., 1885-9; civil service examiner for Scientific Bureaus of U. S., 1885-9. Fellow Royal Astron. Soc., England, 1884-90. *Author:* Treatise on Trigonometry, 1880 C10; The Transits of Mercury and Venus, 1874 and 1882, 1883 C10; also numerous scientific papers in Monthly Notices of the Royal Astron. Soc. of England; in Popular Astronomy, and other scientific journals; and in Trans. Astron. and Phys. Soc., Toronto. *Address:* 1757 P St. N. W., Washington.

MORRISON, Lewis, actor; *b.* Jamaica, W. I., 1845; served as officer in U. S. A., Civil war, 3½ yrs.; entered dramatic profession, 1865, Varieties Theatre, New Orleans, under Lawrence Barrett; afterward appeared as Iago with Tommaso Salvini; supported Edwin Forrest, Edwin Booth, Charlotte Cushman before starring with his own company; leading character of recent yrs. is Mephisto in Faust; *m.* Miss Florence Roberts. *Address:* Morrison Manor, Peekskill-on-Hudson, N. Y.

MORRISON, Mary J. Whitney ("Jenny Wallis"), author; *b.* Saccarappa, Me., June 13, 1832; *d.* Luke and Cynthia (Smith) Whitney; ed. Lowell, Mass., High School; *m.* Nov. 4, 1857, *D.* Wallis Morrison, Lawrence, Mass. Contributor Youth's Companion, Harper's Young People, and other children's publications. *Editor:* Songs and Rhymes for the Little Ones (contains 17 of her own poems), 1884 P2. *Author:* Stories True and Fancies New, 1898 E3. *Residence:* 94 Adams St., Waltham, Mass.

MORRISON, Nathan Jackson, president Fairmount Coll. since 1895; *b.* Franklin, N. H., Nov. 25, 1828; *s.* Nathan Smith and Susannah (Chase) M.; grad. Dartmouth, 1853 (D. D., 1868; LL. D., Univ. of Mo., 1884); *m.* July 8, 1863, Miranda Capen Dimond, Brooklyn, N. Y. Worked his way through coll.; studied theology Oberlin, 1854-7, at same time tutor Greek and Latin Oberlin Coll.; ordained pastor Cong'l Ch., Rochester, Mich., Feb. 11, 1858; helped reorganize Olivet Coll., 1859; prof. Greek, later mental philosophy, then pres., 1865-72; founded and started Drury Coll., Springfield, Mo., and pres., 1873-83; prof. philosophy Marietta Coll., 1888-95; in 1895 sent by Cong'l Ed'n Soc., Boston, to develop Fairmount Acad. into a coll. Published sermons, addresses, etc.; visited Europe, 1868. *Address:* Wichita, Kan.

MORRISON, Sarah Elizabeth, author; *b.* in Ind.; private ed'n. *Author:* Chilhowee Boys, 1893 C7; Chilhowee Boys in War Time, 1895 C7; Chilhowee Boys at College, 1896 C7; Chilhowee Boys in Harness, 1898 C7 (Chilhowee series). *Address:* 4059 Sansom St., Philadelphia.

MORRISON, Theodore Nevin, P. E. bishop of Iowa, consecrated Feb., 1899; *b.* Ottawa, Ill., Feb. 18, 1850; grad. Ill. Coll., Jacksonville, 1870 (D. D., 1895); grad. Gen. Theol. Sem., New York, 1870; ordered deacon, 1873; ordained priest, 1874; rector St. Paul's Ch., Pekin, Ill., 1874-6; Ch. of the Epiphany, Chicago, 1876-99. *Address:* Davenport, Ia.

MORRISON, William Ralls, lawyer, ex-congressman; *b.* Monroe Co., Ill., Sept. 14, 1824; ed. McKendree Coll.; pvt. in Mexican war and in battle of Buena Vista; admitted to Ill. bar. Clerk circuit court Monroe Co., 1852-4; mem. 1855-9, and speaker, 1859, Ill. legislature. Organized and was col. 49th Ill. vols., 1861 to Dec., 1863; mem. Congress, 1863-5, 1873-87; chmn. Com. on Ways and Means, 1875-7, 1883-7; introduced,

besides several others, the tariff bill known as the "horizontal" or "Morrison" bill; defeated for re-election, 1886; defeated for U. S. senate in Ill. legislature, 1885, by John A. Logan, by one vote; interstate commerce comm'r, 1887-97, and chmn. of the comm'n, 1891-7; Democrat. *Address:* Waterloo, Ill.

MORRISSEY, Andrew, C. S. C., pres. and prof. evidences of religion Univ. of Notre Dame du Lac. *Address:* Notre-Dame, Ind.

MORROW, James Binckley, editor-in-chief Cleveland Leader since Feb. 1, 1894; *b.* New Phila., O., Sept. 29, 1856; *s.* John W. and Wilhelmina (Binckley) M.; ed. public schools New Phila., and Canal Dover, O. Newspaper writer since 1877; *m.* Aug. 22, 1878, Katharine Miller. Successively reporter, city editor, mng. editor, Washington corr. and editor-in-chief Cleveland Leader. *Address:* Cleveland.

MORROW, Jas. E., prin. Allegheny High School; *b.* Brooke Co., Va., now Hancock Co., W. Va., March 28, 1837; *s.* Alexander M.; ed. Fairview, Va., Acad., 1850-3; grad. Jefferson Coll., Pa., 1856, A. M., 1875; Ph. D., 1883; *m.* Cumberland, Md., Sept. 19, 1867, Clara J. Johnson. Engaged in teaching, 1856-8; admitted to bar, 1859; served in Union army, 1861-4, as pvt. and intermediate grades to capt. Co. F, 1st Va. Inf. vols. Honorably discharged, Dec. 10, 1864, by reason of expiration of term of service. Resumed teaching after war; Republican since 1861; Presby'n. *Address:* 1519 Irwin Av., Allegheny, Pa.

MORROW, Prince A., physician; *b.* Mt. Vernon, Ky., Dec. 19, 1846; *s.* William and Mary (Cox) M.; grad. Princeton Coll., Ky., 1865, med. dept. Univ. of New York, 1873; A. M., Univ. of New York, 1880; *m.* New York, Apr. 23, 1874, Lucy B. Slaughter. Specially known as dermatologist. Surgeon to City Hosp., New York; attending physician, skin and venereal dept., New York Hosp.; consulting dermatologist St. Vincent's Hosp. Mem. Med. Soc. Co. of N. Y., New York Acad. Medicine, Am. Acad. Medicine, N. Y. Dermatol. Soc., Am. Dermatol. Assn., Am. Assn. Genito-Urinary Surgeons; corr. mem. La. Academia de Medicina, Mexico; Société Française de Dermatologie et de Syphilographie; Die Wiener Dermatologischer Gesellschaft; member New York Southern Soc. *Editor and Translator:* Syphilis and Marriage (A. Fournier), 1881 A2. *Author:* Venereal Memoranda, 1885 W11; Drug Eruptions, 1887 W11; Atlas of Skin and Venereal Diseases, 1888-9 W9; System of Genito-Urinary Diseases, Syphilology and Dermatology (3 vols.), 1892-4 A2; Leprosy, 1899 W11; Venereal Diseases and Marriage, 1903 L10. Founder and editor Journal of Cutaneous and Genito-Urinary Diseases. *Address:* 60 W. 40th St., New York.

MORROW, William C. *Author:* Ape, Idiot, and Other People, L5; Bohemian Paris of To-day, 1899 L5; Man: His Mark, 1899 L5. *Address:* 1909 Vallejo St., San Francisco.

MORROW, William W., U. S. circuit judge, 9th jud. circuit, since May 20, 1897; *b.* nr. Milton, Wayne Co., Ind., July 15, 1843; *s.* William and Margaret (Hood) M.; removed with parents to Ill., 1845; removed to Calif., 1859; *m.* June 18, 1865, Margaret Hulbert. Admitted to bar, 1869; asst. U. S. att'y for Calif., 1870-4; chmn. Rep. State Central Com., 1879-82; att'y State Bd. Harbor Comm'rs, 1880-3; sp'l counsel for U. S. before French and Am. Claims Comm'ns, 1881-3; same before Alabama Claims Comm'n, 1882-5; mem. Congress, 1885-91; U. S. dist. judge Northern Dist. Calif., Sept. 18, 1891, until 1897; (LL. D., Wabash Coll., 1899); trustee Carnegie Inst'n of Washington. *Home:* San Rafael, Calif. *Official Address:* U. S. Court Bldg., San Francisco.

MORSE, Anson Daniel, prof. history, Amherst Coll.; *b.* E. Cambridge, Lamoille Co., Vt., Aug. 13, 1846; *s.* Harmon and Elizabeth Murray (Buck) M.; grad. Amherst Coll., 1871 (A. M., same; LL. D., Union Coll.); *m.* Lyme, Conn., Sept. 3, 1878, Margaret Duncan Ely. Taught in Williston Sem., Easthampton, Mass., 1872-5; studied at Heidelberg, Germany, 1876 and 1883; teacher Amherst Coll. since 1876—1st history and political economy, now history alone; mem. Am. Acad. Political Science; Am. Hist. Assn. Has written articles on political theory and history for various publications. *Residence:* 28 Northampton Road, Amherst, Mass.

MORSE, Charles Henry, organist, conductor, composer, teacher of music; *b.* Bradford, Mass., Jan. 5, 1853; *s.* Eben D. and Mary A. M.; grad. classical course, Haverhill, Mass., High School, 1870; grad. New England Conservatory of Music, 1873; Boston Univ. Coll. of Music, 1876 (Mus. Bac., 1877); *m.* Dec. 24, 1874, Frances S. N. Kimball, West Fairlee, Vt. Taught piano and organ New England Conservatory of Music, 1873-7; prof. music and dir. Coll. of Music, Wellesley Coll., 1875-84; founder and dir. Northwestern Conservatory of Music, Minneapolis, 1885-91; organist and choirmaster Plymouth Ch., Brooklyn, N. Y., 1891-9; previously in various chs., principally in Boston, from age of 15; also St. Paul, 1885, and Minneapolis later; pres. N. Y. State Music Teachers' Assn., 1874-5, and 1875-6; v.-p. Brooklyn Inst. Arts and Sciences (Music Dept.) from its organization; trustee New England Conservatory of Music and pres. of its alumni assn.; a founder of the Am. Guild of Organists; musical editor of Plymouth Hymnal. Dir. of music, Dartmouth Coll., 1901. *Editor:* (for organ) The Church Organist, 2 vols.; The Junior Church Organist, W25; The Contemporary Organist-March Album, S13; also (for female voices) The Wellesley Collection, D2; Choice Short Anthems, 1903 D2. *Address:* Hanover, N. H.

MORSE, Edward Sylvester, director of Peabody Acad. of Science; keeper of Japanese pottery, Museum of Fine Arts, Boston; *b.* Portland, Me., June 18, 1838; *s.* Jonathan K. and Jane Seymour (Beckett) M.; ed. at Bethel, Me., Acad.; later 3 yrs. with Louis Agassiz at Lawrence Scientific School, Harvard (Ph. D., Bowdoin; A. M., Harvard); prof. comparative anatomy and zoöl-

ogy Bowdoin, 1871-4; prof. zoölogy Imperial Univ., Tokio, Japan, 1877-80. An authority on Japanese ceramics. Mem. Nat. Acad. Sciences since 1876; mem. Boston Soc. Natural History, Am. Soc. Naturalists; v.-p., 1876, pres., 1885, A. A. A. S.; mem. Essex Inst.; fellow Am. Acad. Arts and Sciences; corr. mem. Am. Antiquarian Soc., Worcester, Mass.; Am. Institute Architects, British Assn. Adv. Science; Acad. Nat. Sciences, Phila.; Numismatic and Antiquarian Soc., Phila.; Anthropol. Soc. of Berlin; Am. Philos. Soc., Phila.; Am. Oriental Soc.; Japan Soc., London; Soc. of Arts, London; hon. mem. Boston Soc. of Architects; Aquatic Assn., Japan. Received, 1898, Japanese decoration of the Order of the Rising Sun. *Author:* First Book of Zoölogy, 1875 A1; Japanese Homes and Their Surroundings, 1886 H1; Catalogue of the Morse Collection of Japanese Pottery (Mus. of Fine Arts, Boston), 1901; Glimpses of China and Chinese Homes, 1902 L6; many papers on zoölogy, ethnology and archæology. *Address:* Salem, Mass.

MORSE, Harmon Northrup, chemist; *b.* Cambridge, Vt., Oct. 15, 1848; *s.* Harmon and Elizabeth (Buck) M.; grad. Amherst, 1873; Univ. of Göttingen, Ph. D., 1875; *m.* 1st, Dec., 1876, Caroline Augusta Brooks (died, Nov., 1887); 2d, Dec., 1890, Elizabeth Dennis Clarke. Asst. in chemistry Amherst, 1875-6; asso. prof. chemistry Johns Hopkins, 1876; now prof. analytical chemistry and adjunct-dir. of the chem. laboratory, Johns Hopkins. Has made many original researches in inorganic chemistry. *Address:* The Cecil, Baltimore.

MORSE, James Herbert, educator, author; *b.* Hubbardston, Mass., Oct. 8, 1841; grad. Harvard, 1863 (A. M.). Now head of The Morse and Rogers Sch. (pvt. classical sch.); *m.* 1870, Lucy Gibbons. *Author:* Summer Haven Songs (1886); also poems, essays and criticisms in mags. and periodicals. *Address:* 1 W. 46th St., New York.

MORSE, John Torrey, Jr., author; *b.* Boston, Jan. 9, 1840; grad. Harvard, 1860; lecturer on history, Harvard, 1876-9; was 2 yrs. co-editor with Henry Cabot Lodge of the International Review; formerly practiced law in Boston. *Author:* Treatise on the Law Relating to Banks and Banking; Law of Arbitration and Award; Famous Trials; Life of Alexander Hamilton (2 vols.); Life and Letters of Oliver Wendell Holmes (2 vols.); also (in American Statesmen series): Abraham Lincoln (2 vols.); John Quincy Adams; Thomas Jefferson; John Adams; Benjamin Franklin. *Residence:* 16 Fairfield St., Boston.

MORSE, Lucy Gibbons, author; *d.* James Sloane G. (author "We Are Coming, Father Abraham,") and Abby Hopper Gibbons; *g.d.* Isaac T. Hopper; *m.* 1870, James Herbert Morse. *Author:* The Cheezles, 1888 H5; Rachel Stanwood, 1894 H5. *Address:* 1 W. 46th St., New York.

MORSE, Richard Cary, clergyman; *b.* Hudson, N. Y., Sept. 19, 1841; *s.* Richard C. and Sarah Louisa (Davis) M.; grad. Yale, 1862, A. M., 1865, Princeton and Union Theol. sems., 1867; *m.* June 21, 1883, Jane E., *d.* Joshua M. Van Cott. Asst. editor New York Observer, 1867-9; ordained Presby'n clergyman, Jan., 1869; since 1869 gen. sec. internat. com. Y. M. C. A., and identified with supervision and extension of Y. M. C. A., chiefly in N. America, but also in other parts of the world. One of two Am. members World's Student Christian Federation; hon. Am. Sec. World's Com. Y. M. C. A. Assns. (hdqrs. Geneva, Switzerland); advisory dir. Y. M. C. A., New York; mem. graduate com. Yale Univ. Y. M. C. A. *Author:* Robert M. McBurney, a Memorial, 1899; and other publications (pamphlets) of Internat. Com. Y. M. C. A. *Residence:* 13 W. 129th St. *Office:* 3 W. 29th St., New York.

MORSE, Robert McNeil, lawyer; *b.* Boston, Aug. 11, 1837; *s.* Robert and Sarah Maria (Clark) M.; grad. Harvard, 1857; *m.* Boston, Nov., 1863, Anna E. Gorham. Admitted to Suffolk bar, 1860; practices in Boston. Mem. State senate, 1866, 1867., Ho. Reps., 1880 (chmn. judiciary com. and leader of house). Overseer of Harvard since 1880. *Residence:* 60 Burroughs St., Jamaica Plain. *Office:* 57 Equitable Bldg., Boston.

MORSS, Samuel E., pres. Indianapolis Sentinel Company and editor-in-chief Sentinel since Feb. 1, 1888; *b.* Ft. Wayne, Ind., Dec. 15, 1852; *s.* Samuel S. and Susan A. M.; grad. high school, 1871; *m.* June 23, 1875, Carrie J. Godfroy, Ft. Wayne. Mem. editorial staff and editor-in-chief Ft. Wayne Gazette, 1871-5; editor and part prop'r Ft. Wayne Sentinel, 1875-80; one of founders and editor Kansas City Star, 1880-2; traveled in Europe, 1882-3; editorial writer and Washington corr. Chicago Times, 1883-8; delegate at large and chmn. Ind. delegation Nat. Dem. Conv., 1892; delegate at large and mem. resolutions com., Nat. Dem. Conv., 1900; U. S. consul-gen., Paris, 1893-7. *Clubs:* University, German, Commercial, Indiana, Country (Indianapolis); Manhattan (New York). *Residence:* 964 N. Meridian St. *Office:* 27 S. Illinois St., Indianapolis.

MORTIMER, Alfred Garnett, clergyman, author; *b.* London, Eng., Oct. 7, 1848; *s.* Thomas and Fanny M.; ed. Brighton Coll., Univ. of London and Trinity Coll., Toronto; B. D., 1883, D. D., 1887. Ordained priest in Ch. of Eng., 1872. Fellow Am. Geog. Soc. *Author:* Helps to Meditation (2 vols.), 1882 L4; Laws of Penitence, 1884 L4; Laws of Happiness, 1885 L4; Notes on the Penitential Psalms, 1887 L4; Sermons in Miniature, 1890 L4; Learn of Jesus Christ to Die, 1891 L4; Stories from Genesis, 1894 L4; The Seven Last Words of Our Holy Redeemer, 1895 L4; Jesus and the Resurrection, 1896 L4; Catholic Faith and Practice (2 vols.), 1899 L4; The Eucharistic Sacrifice, 1901 L4; The Creeds, 1902 L4; Studies in Holy Scripture, 1902; The Spiritual Life, 1901; Lenten Preaching, 1902 (last 3 publ. London). *Address:* St. Mark's Clergy House, Philadelphia.

MORTON, Charles Adams, farmer; *b.* at Willoughby, O., May 28, 1839; ed. Des Peres Inst., St. Louis Co., Mo.; clerk, 1858, and partner, 1859, in wholesale grocery and

comm'n business in St. Louis; served, 1861-5, in U. S. A., becoming col. and commissary of subsistence. Settled in St. Paul, Minn., as mcht.; was mem. Minn. senate, 1877-80; Dakota farmer since 1880; has 10,000 acres in cultivation, with output of about 150,000 bushels of wheat, besides other crops, annually; has other large interests. *Address:* Fargo, N. Dak.

MORTON, Frederick William, editor, and mgr. Brush and Pencil since Jan., 1900; *b.* Hamilton, Ont., Dec. 2, 1859; *s.* James Whittam and Susanna (Cave) M.; prepared Lockport (N. Y.) High School and private tutors; grad. Harvard, 1884; *m.* 1st, Nov. 26, 1878, Orangeport, N. Y., Harriet L. Cole (died, Palmyra, N. Y., Sept. 1, 1890); 2d, Oct. 20, 1897, Sibyl R. Losee, Chicago. Pastor Free Cong'l (Unitarian) Ch., Bloomington, Ill., 1885-6; removed to Chicago, 1887; reporter, critic, editor, 1888-99; corr. various Eastern papers. *Author:* Woman in Epigram, 1894 M5; Men in Epigram, 1897 M5; Love in Epigram, 1898 M5; Marriage in Epigram, 1903 M5; A Weft of the Weird. *Address:* 4709 Evans Av. *Office:* 215 Wabash Av., Chicago.

MORTON, Henry H., physician; *b.* Hoboken, N. J., 1861; *s.* Edmond Ludlow and Josephine (Holdich) M.; ed. Dr. Chapin's Sch. and Grammar Sch. No. 35, New York; grad. Long Island Coll. Hosp., 1882; unmarried. *Author:* Genito-Urinary Diseases and Syphilis, 1902 D9. Contb'r to med. jours. *Address:* 32 Schermerhorn St., Brooklyn.

"MORTON, Hugh"; see McLellan, C. M. S.

MORTON, James M., asso. justice Supreme Judicial Court of Mass. *Residence:* Fall River, Mass. *Official Address:* Boston.

MORTON, Jeremiah Rogers, lawyer; *b.* Clark Co., Ky., Feb. 10, 1842; *s.* John and Ann Elizabeth (Rogers) M.; ed. Transylvania Acad.; grad. law sch., Ky., Univ.; *m.* Nov. 19, 1879, Mary C. Gratz, Lexington, Ky. Admitted to Ky. bar, Feb., 1868. Was in Confederate army summer of 1862 to end of war, except when a prisoner in Camp Chase and Camp Douglas. Judge 10th jud. dist., including Fayette Co. and city of Lexington, 10 yrs. Democrat. *Address:* Lexington, Ky.

MORTON, Joy, mcht.; *b.* Detroit, Sept. 27, 1855; *s.* late J. Sterling and Caroline (Joy) M.; ed. Talbot Hall, Nebraska City, Neb.; *m.* Omaha, Sept. 23, 1880, Carrie, *d.* Judge George B. Lake. Senior mem. firm Joy Morton & Co. since 1885; pres. and dir. U. S. Sugar Refinery; v.-p. and dir. Great Western Cereal Co., Am. Trust & Savings Bank, Ind., Ill. & Ia. Ry.; v.-p., treas. and dir. Morton-Gregson Co.; chmn. bd. dirs. Nat. Starch Co.; treas. and dir. Western Cold Storage Co. and several other corp'ns. Mem. Chicago Hist. Soc. *Clubs:* Commercial, Chicago, Iroquois, Caxton (Chicago); Lawyers, Transportation (New York). *Residence:* 15 Groveland Park. *Office:* 77 E. Jackson Boul., Chicago.

MORTON, Levi Parsons, Vice President of the U. S., 1889-93; *b.* Shoreham, Vt., May 16, 1824; *s.* Rev. Daniel Oliver and Lucretia (Parsons) M.; descendant of George Morton, of Battery, Yorkshire, financial agt. in London of Mayflower Pilgrims, who arrived at Plymouth, Mass., on ship Ann, in 1623; grad. Shoreham Acad. (LL. D., Dartmouth Coll., 1891, Middlebury Coll., 1893; *m.* 1st, Lucy Kimball (died, 1871); 2d, 1873, Anna Livingston Street; has 5 children: Edith Livingston, Lena, Helen, Alice and Mary Morton. Founded banking houses of L. P. Morton & Co. and Morton, Bliss & Co., New York; Morton, Rose & Co., Morton, Chaplin & Co., London, and Morton Trust Co., New York. Mem. Congress from New York, 1879-81; U. S. minister to France, 1881-5; v.-p. U. S., 1889-93; gov. N. Y., 1895-6; Republican. Mem. Metropolitan, Union League, Lawyers', Republican and Downtown Clubs, New England Soc. Sons of the Revolution, and Mayflower Descendants. *Country Estate:* Ellerslie, 1,000 acres, Rhinecliff-on-Hudson, N. Y. *City Residence:* 681 5th Av., New York.

MORTON, Paul, 2d v.-p. since 1898, Atchison, Topeka & Santa Fe Ry. Co., and other lines in its system; *b.* Detroit, May 22, 1857; *s.* J. Sterling and Carrie Joy M.; *m.* Chicago, Oct. 13, 1880, Charlotte Goodridge. With Burlington system Dec., 1872, to Feb. 1, 1890, beginning as clerk in land office of B. & M. R. R. at Burlington, 1872, serving as asst. gen. freight agt. and gen. passenger agt. and ending as gen. freight agt. of the C., B. & Q.; v.-p. Colorado Fuel & Iron Co.; pres. Whitebreast Fuel Co., 1890-6; 3d v.-p. A., T. & S. F. Ry., 1896-8. *Address:* 77 Jackson St., Chicago.

MOSBY, John Singleton, lawyer; *b.* Powhatan Co., Va., Dec. 6, 1833; grad. Univ. of Va., 1852; admitted to bar, 1855; practiced at Bristol, Va., 1855-61; pvt. and later adj. in 1st Va. cav., C. S. A., 1861-2; was col., 1862-5, Mosby's Partisan Rangers, an independent cav. command, which did much damage by cutting communications and destroying supply trains in the rear of U. S. A., capturing cav. outposts, etc. Practiced law in Va. after war. Became Republican; supported Grant in 1872; U. S. consul at Hongkong, 1878-85; since then lawyer in San Francisco. *Author:* War Reminiscences. *Address:* Parrott Bldg., San Francisco.

MOSELEY, Edward Augustus, sec. Interstate Commerce Comm'n; *b.* Newburyport, Mass., March 23, 1846; academic ed'n; *m.* 1870, Kate M. Prescott, Newburyport, Mass. Admitted to bar of Supreme Court of U. S.; has been mem. of Mass. legislature and held other offices; the leading authority in U. S. upon all measures or appliances designed to procure the safety of railroad employees and travelers upon railroads; 32° Mason; mem. Soc. of the Cincinnati, General Am.-Irish Hist. Soc., Soc. Colonial Wars, Sons Revolution, S. A. R., Bunker Hill Monument Assn. *Clubs:* Metropolitan, Army and Navy. Has received the thanks of the Commonwealth of Mass. "for disinterested services in the cause of humanity." *Author:* Arbitration as Applied to Railways and Their Employes; Safety Appliances on Railroads; One Hundred Years of Interstate Commerce; The Interstate Commerce Law (address), 1900 X1; The Transportation

Question as Affected by the Cullom Bill (address), 1900 XI. *Residence:* 1113 16th St., N. W. *Office:* Interstate Commerce Comm'n, Washington.

MOSES, Alfred Joseph, prof. mineralogy Columbia, since 1897; *b.* Brooklyn, July 25, 1859; *s.* Thomas P. and Margaret M.; ed. Brooklyn common schools and acad. Woburn, Mass.; grad. Columbia School of Mines as mining eng'r (Ph. D., Columbia); studied Univ. of Munich, Bavaria, 1895-6; *m.* June 23, 1887, Elizabeth B. Gilbert. Mem. La Société Française de Mineralogie; fellow New York Acad. Sciences; fellow A. A. A. S. *Author:* Mineralogy, Crystallography and Blowpipe Analysis, 1895 V1; Characters of Crystals, 1899 V1. Contributed to School of Mines Quarterly, Am. Journal of Science, Zeitschrift für Krystallographie, Science, etc. *Address:* Columbia Univ., New York.

MOSES, Bernard, prof. history and political economy Univ. of Calif. since 1876; *b.* Burlington, Conn., Aug. 27, 1846; grad. Univ. of Mich., 1870 (Heidelberg, Ph. D., 1873); *m.* June 15, 1880, Mary Edith Briggs. Prof. history Albion Coll., 1875. *Author:* Politica (with W. W. Crane); Federal Government in Switzerland; Democracy and Social Growth in America, 1898 P2; The Establishment of Spanish Rule in America, 1898 P2; The Railway Revolution in Mexico, 1896; The Constitution of Colombia (translation), 1893; The Constitution of the United States of Mexico (translation), 1892; The Federal Government of Switzerland, 1889; The Establishment of Municipal Government in San Francisco, J1. Contributes to leading mags. Apptd. Mar. 16, 1900, mem. U. S. Philippine Comm'n, 1900-2. *Address:* Berkeley, Calif.

MOSES, Thomas Freeman, physician; *b.* Bath, Me., June 8, 1836; *s.* William Vaughan and Sarah F. M.; grad. Bowdoin Coll., 1857, A. M., 1860; grad. Jefferson Med. Coll., Phila., 1861; *m.* Washington, D. C., May 7, 1867, Hannah Appleton Cranch. Acting asst. surgeon U. S. A., 1862-4; mem. Pension Examining Bd., Urbana, O., 1889-92; pres. Urbana Univ., 1886-94. Fellow American Acad. Medicine, Geol. Soc. of America; etc. Translator: Unity of Natural Phenomena (from French of Emile Seigey), 1873 O1. Contributor to proceedings of scientific socs. *Address:* Waltham, Mass.

MOSHER, Eliza M., physician; *b.* Cayuga Co., N. Y., 1846; *d.* Augustus and Maria (Sutton) M.; grad. Friends' Acad., Union Springs, N. Y., 1862; Univ. of Mich., 1875; studied École de Médecine, Paris, 1879-80; unmarried. Resident physician Mass. Reformatory for Women, 1877-9; supt. same, 1881-3; asso. prof. physiology and resident physician Vassar Coll., 1884-6; physician, in gen. practice, Brooklyn, N. Y., 1886-96, and since 1902; prof. hygiene, dept. literature, science and arts, and women's dean, Univ. of Mich., 1896-1902; lecturer on physiology Chautauqua Summer Sch. of Physical Ed'n since 1888. *Address:* 44 Court St., Brooklyn.

MOSLER, Henry, artist; *b.* New York, June 6, 1841; removed with family to Cincinnati, 1851, and to Nashville, Tenn., 1854; studied wood-engraving and painting without much outside aid; draughtsman on The Omnibus, a Cincinnati comic weekly, 1855; pupil of James H. Beard, 1859-61; art corr., with Western army, for Harper's Weekly, 1862-3; apptd. on staff Gen. R. W. Johnson. Studied in Dusseldorf and Paris, 1863-6. Returned to Europe, 1874. *Honors:* Medal, Royal Acad., Munich, 1874; Salon, honorable mention, 1879; "Le Retour," purchased by the French gov't for the Musée de Luxembourg, 1879; gold medal, Internat. Exb'n, Nice, France, 1884; Prize Fund Exb'n, New York, prize $2,500, 1885; Salon, gold medal, 1888; Exp'n Universelle, Paris, silver medal, 1889; Hors Concours, 1890; Chevalier de la Légion D'Honneur, France, 1892; Officier d'Académie, France, 1892; Archduke Carl Ludwig of Austria, gold medal, 1893; elected asso. Nat. Acad. Design, 1835; grand gold medal and diploma of honor, Atlanta Exp'n, 1895; Thos. B. Clarke prize, Nat. Acad. Design, 1896; gold medal, "The Art Club," Phila., 1897; gold medal, Charleston, S. C., 1902. Pictures in many public art museums, as: Luxembourg, New York Art Museum, Sidney Art Museum, Cincinnati, Springfield, etc. Portraits, figure paintings, and groups of figures are his specialties. Mem. Loyal Legion. *Address:* Euclid Hall, Broadway and 86th St., New York.

MOSS, Frank, lawyer; *b.* Cold Spring, N. Y., March 16, 1860; *s.* John R. and Eliza (Wood) M.; ed. public schools and partial course at Coll. of City of New York (LL. D., Taylor Univ.); *m.* Jan. 24, 1883, Eva E. Bruce. Was pres. bd. of police, New York, 1897; asso. counsel to "Lexow Investigating Com.," and, 1899, leading counsel to "Mazet Investigating Com." Counsel to Soc. for Prevention of Crime. Prof. med. jurisprudence, New York Coll. and Hosp. for Women. *Author:* The American Metropolis (history of New York in 3 vols.), 1897. *Residence:* 306 E. 120th St. *Office:* 93 Nassau St., New York.

MOSS, Lemuel; *b.* Boone Co., Ky., Dec. 27, 1829; *s.* Rev. Demas and Esther (Lewis) M.; grad. Univ. of Rochester, 1858 (D. D., 1868; LL. D., 1883); Rochester Theol. Sem., 1860; *m.* Dec. 24, 1851, Harriet Bingham, of Cincinnati. Printer by trade; pastor 1st Bapt. Ch., Worcester, Mass., 1860-4; Woodbury, N. J., 1894-6; sec. U. S. Christian Comm'n, 1864-5; prof. theology Univ. at Lewisburg, Pa. (now Bucknell), 1865-8; N. T. interpretation, Crozer Theol. Sem., Upland, Pa., 1872-4; pres. Univ. of Chicago, 1874-5; Ind. Univ., 1875-84; pres. Am. Bapt. Hist. Soc., 1895-1900, v.-p. 1900-2; v.-p. Am. Bapt. Missionary Union, 1883-4. Lecturer on Christian Sociology, Bucknell Univ., since 1898; mem. Nat. Council Ed'n, 1880-4; pres. dept. higher ed'n in Nat. Ed'n Assn., 1883-4. Chmn. com. of 15 apptd. by the Bapt. Nat. Socs. in 1902 to consider better adjustment of agencies and methods. Editor of National Baptist, 1868-72; The Ensign, Minneapolis, 1889-93; The Commonwealth, Phila., 1897. Frequent preacher, lecturer and writer for public press. *Author:* Annals of United States Christian Commission, 1866 L5;

Baptists and the National Centenary, 1876 B4; What Baptists Stand For, 1893 B4; A Day with Paul, 1895 B4; etc. *Residence:* 13 W. 35th St., New York.

MOTT, John R., Y. M. C. A. official; *b.* Livingston Manor, N. Y., May 25, 1865; *s.* John S. and Elmira (Dodge) M.; grad. Cornell Univ., Ph. B., 1888, hon. A. M., Yale, 1899; *m.* Wooster, O., Nov. 26, 1891, Leila Ada White. Student sec. internat. com. Y. M. C. A. since 1888; chmn. exec. com. Student Volunteer Movement since 1888; gen. sec. World's Student Christian Federation since 1895; foreign sec. internat. com. Y. M. C. A. since 1898; asso. gen. sec. internat. com. Y. M. C. A. since 1901. Mem. Phi Beta Kappa. *Author:* Strategic Points in the World's Conquest, 1897 R3; Evangelization of the World in this Generation, 1900 (Student Vol. Movement); Christians of Reality, 1902 (pub. Shanghai). Also nineteen pamphlets and numerous articles. *Residence:* Montclair, N. J. *Office:* 3 W. 29th St., New York.

MOTT, Jordan Lawrence, pres. J. L. Mott Iron Works; *b.* New York, Nov. 10, 1829; *s.* Jordan and Mary W. M.; grad. Univ. City of New York, 1849; entered office of his father, of same name; became partner, 1853, and succeeded to management, 1866, J. L. Mott Iron Works, large mfrs. of plumbing fixtures, etc.; also pres. Star Foundry Co., North American Iron Works, North River Bridge Co., etc. Alderman 23d and 24th wards, pres. bd. of aldermen and acting mayor New York, 1879; mem. Rapid Transit Comm'n, under whose conditions present elevated railroads in New York were chartered. Presidential elector, 1876 and 1888; Democrat. *Residence:* 2122 5th Av. *Office:* 90 Beekman St., New York.

MOTT, Valentine, physician; *b.* in New York, Nov. 17, 1852; *s.* Alexander B. and Arabella (Phelps) M.; grad. Columbia, 1872; Cambridge Univ., Eng., 1876; Bellevue Med. Coll., 1878; since then in practice in New York; became attending surgeon out-door dept. Bellevue Hosp., 1879; *m.* April 21, 1892, Emily Langdon Erving. Went to Paris, 1887, as representative Am. Pasteur Inst.; studied under Louis Pasteur the prophylactic treatment for hydrophobia; brought away the 1st inoculated rabbit which Pasteur permitted to leave his laboratory; has written several papers on the subject. *Residence:* Roslyn, L. I., N. Y.

MOTTET, Henry, P. E. clergyman; *b.* in Germany, May 20, 1845; *s.* Joseph and Philippine M.; ed. in public schools, New York, 1853-62; grad. Coll. City of New York, 1869; studied divinity at the Gen. Theol. Sem., New York (D. D., Hobart Coll.); *m.* May 14, 1895, Jeannie Gallup. Became curate Ch. of the Holy Communion, New York, 1873; rector same since 1879; trustee St. Luke's Hosp.; pres. Soc. of St. Johnland. *Address:* 47 W. 20th St., New York.

MOULTON, Charles William, prof. of chemistry Vassar since 1892; *b.* Elmira, N. Y., May 6, 1857; *s.* William J. and Alice (Lyon) M.; grad. Univ. of Minn., 1885; Ph. D., Johns Hopkins, 1889. Instr. physics and chemistry, Shattuck School, Faribault, Minn., 1885-7, 1889-92. *Address:* Poughkeepsie, N. Y.

MOULTON, Forest Ray, educator, astronomer; *b.* LeRoy, Mich., Apr. 29, 1872; *s.* B. G. and Mary C. M.; grad. Albion Coll., 1894; Ph. D. (summa cum laude), Univ. of Chicago, 1899; *m.* Mar. 25, 1897, Estella Gillette, Owosso, Mich. Professor astronomy, Univ. of Chicago, since 1896. Fellow Royal Astron. Soc.; fellow A. A. A. S.; mem. Am. Math. Soc., Astron. and Astrophys. Soc. of America. Asst. editor Journal of Geography. *Author:* Celestial Mechanics, 1902 M1. Contb'r to math. and astron. journals. *Address:* Univ. of Chicago, Chicago.

MOULTON, Frank Prescott, educator; *b.* Parsonfield, Me., June 11, 1851; *s.* Joseph and Judith M.; grad. Bates Coll., A. M., 1874; sp'l studies Bowdoin; *m.* Jan., 1881, Rachel Emma White, Dresden, Me.; teacher since 1874; in Hartford High School since 1890. *Author:* Preparatory Latin Composition, 1896 G1. *Address:* 245 Collins St., Hartford, Conn.

MOULTON, Louise Chandler, novelist and poet; *b.* Pomfret, Conn., April 10, 1835; *d.* Lucius L. and Louisa R. (Clark) Chandler; *m.* 1855, William U. Moulton (died, Feb. 19, 1898). *Author:* This, That and the Other, 1854 L3; Juno Clifford, 1855 A2; My Third Book, 1859 H1; Bed-Time Stories, 1873 R5; More Bed-Time Stories, 1874 R5; Some Women's Hearts, 1874 R5; Swallow Flights, poems, 1877 R5; New Bed Time Stories, 1880 R5; Random Rambles, 1881 R5; Firelight Stories, 1883 R5; Ourselves and Our Neighbors, 1887 R5; Miss Eyre From Boston, and Other Stories, 1889 R5; In the Garden of Dreams, 1889 R5; Stories Told at Twilight, 1890 R5; Lazy Tours in Spain and Elsewhere, 1896 R5; In Childhood's Country, 1896; At the Wind's Will, 1899 L6. *Edited:* (with biographies) Garden Secrets, 1887 R5; A Last Harvest, by Philip Bourke Marston, 1891 F5; Collected Poems of Philip Bourke Marston, 1893 R5; Selections from Poems of Arthur O'Shaughnessy, 1894 S1. Wrote reviews or literary letters for New York Tribune, 1870-6; for Boston Herald, Jan., 1886-1892; also stories and poems for various mags. *Address:* 28 Rutland Sq., Boston.

MOULTON, Richard Green, prof. literature (in English) Univ. of Chicago; *b.* Preston, Eng., May 5, 1849; *s.* James Egan and Catherine M.; grad. London Univ., 1869; Cambridge, Eng., Univ., 1874 (Ph. D., Univ. of Pa., 1891); *m.* 1896, Alice Maud Cole, Sheffield, Eng. Univ. extension lecturer since 1874 with English and Am. univs. *Author:* Shakespeare as a Dramatic Artist, a Study of Inductive Literary Criticism, 1885 O2; The Ancient Classical Drama, a Study of Literary Evolution, 1890 O2; Four Years of Novel Reading; Account of an Experiment in the Study of Fiction, 1895 H2; The Literary Study of the Bible, 1895 H2; A Short Introduction to the Literature of the Bible, 1901 H2; The Moral System of Shakespeare, 1903 M1. *Editor:* The Modern Reader's Bible, 21 vols., 1895-8. *Residence:* Hotel Windermere, Chicago.

MOULTON, Willis Bryant, physician; *b.* Cornish, Me., July 3, 1862; *s.* David O. and Mehitable P. M.; ed. pub. and high schs., S. Portland, Me.; grad. Med. Sch. of Me.; (A. M., Colby Univ.); *m.* Apr. 14, 1886, Estelle M. Cole. Specialist in eye and ear diseases. Ex-surgeon Me. Eye and Ear Infirmary; surgeon Me. Gen. Hosp.; clinical prof. ophthalmology and otology, Med. Sch. of Me.; instr. opthalmology and otology, Portland Sch. for Med. Instruction. Mem. Am. Med. Assn., Me. Med. Assn., Lister Club. *Address:* 180 State St., Portland, Me.

MOUNT, Wallace, justice Supreme Court, Wash., since Jan. 15, 1901; *b.* Ore., Jan. 16, 1859; *s.* H. D. and Rebecca M.; grad. State Univ. of Ore., 1883, law dept., 1885; *m.* Independence, Ore., Jan. 4, 1899, Ida Hosler. Elected pros. att'y 3d dist. Wash., 1888; judge Superior Court, 3d dist., 1889 and 1892; elected mem. lower house, Wash. legislature, 1893. Grand Master I. O. O. F., Washington, 1896-7; Republican. *Residence:* Spokane, Wash. *Office:* Olympia, Wash.

MOWBRAY, Henry Siddons, figure painter and decorator; *b.* Alexandria, Egypt, of English parents, 1858; came to U. S. in childhood; ed'n in N. Adams, Mass.; apptd. to West Point, but stayed only 1 yr.; studied under Bonnat and painted in Paris, 1878; since then in New York; mem. Soc. Am. Artists, 1886; received Clark prize, Nat. Acad. Design, 1888; academician, 1891. *Address:* 66 W. 11th St., New York.

MOWBRAY, Jennie Pearl ("J. P. M."), author; see Jennie Pearl Mowbray Wheeler.

MOWRY, William Augustus, lecturer, author; *b.* Uxbridge, Mass., Aug. 13, 1829; *s.* Jonathan and Hannah (Brayton) M.; ed. Phillips Acad. and 2 yrs. in Brown Univ. (A. M.; Ph. D., Bates Coll., Me.); *m.* April 29, 1858, Caroline E. Aldrich. Prin. Providence English High School, 1859-64; capt. 11th R. I. vol. inf., 1862-3; supt. schools, Cranston, R. I., 1864-5; prin. English and Classical School, Providence (private acad.), 1864-84. Editor Journal of Education, 1884-5; Education (mag.), 1886-91; supt. schools, Salem, Mass., 1891-4. Pres. Martha's Vineyard Summer Inst. since 1887; has been pres. R. I. Inst. of Instruction, Am. Inst. of Instruction, and of Dept. of Higher Ed'n, Nat. Edn'l Assn. Mem. G. A. R., Phi Beta Kappa and many learned socs. Has lectured before univs., colls., normal schs. and teachers insts. in more than 20 states. *Author:* Nathaniel Mowry and His Descendants, 1878; Richard Mowry: His Ancestors and Descendants, 1878; Studies in Civil Government, 1887 S6; Elements of Civil Government, 1890 S6; Talks with My Boys, 1892 R5; A History of the United States, 1896 S6; The Uxbridge Academy: a Brief History, 1897 X1; First Steps in the History of our Country, 1898 S6; American Inventions and Inventors, 1900 S6; Marcus Whitman and Early Oregon, 1901 S6; The Territorial Growth of the United States, 1902 S6; also pamphlets, addresses and geneal. works. *Address:* 17 Riverside Sq., Hyde Park, Mass.

MOXOM, Philip Stafford, clergyman; *b.* Markham, Can., Aug. 10, 1848; *s.* Rev. Job Hibbard and Anne (Turner) M.; ed. Kalamazoo Coll., Mich., 1866-8, Shurtleff Coll., Ill., 1868-70; grad. Univ. of Rochester, A. B., 1879; A. M., 1882 (D. D., Brown, 1892); studied Rochester Theol. Sem., 1875-8; ordained to ministry Sept. 19, 1871; *m.* Battle Creek, Mich., Sept. 6, 1871, Isabel Elliott. Served with Army of the Cumberland at Ft. Donelson as "capt.'s boy," 1862; enlisted in 17th Ill. cav., Oct. 3, 1863, serving until Nov. 30, 1865. Pastor 1st Bapt. Ch., Cleveland, O., 1879-85; 1st Bapt. Ch., Boston, 1885-93; South Cong'l Ch., Springfield, Mass., since March, 1894; Univ. preacher, Harvard, 1894-7; preacher at Yale, Cornell, Vassar, Wellesley, Amherst, Williams, Dartmouth, Bowdoin, etc. Presented paper on Immortality, before World's Parliament of Religions and sermon before World's Peace Congress; delegate to various Internat. Peace Congresses; Internat. Cong'l Council, Boston, 1899; Lowell lecturer, 1895; mem. Am. Oriental Soc., Soc. of Biblical Literature and Exegesis; Am. Economic Assn.; corporate mem. A. B. C. F. M., etc. Republican. *Author:* The Aim of Life, 1894 L6; From Jerusalem to Nicæa: The Church in the First Three Centuries, 1895 L6; The Religion of Hope, 1896 L6; also numerous articles in religious and secular periodicals. *Address:* 83 Dartmouth Terrace, Springfield, Mass.

MOYLE, James H., lawyer; *b.* Salt Lake City, Utah, Sept. 17, 1858; *s.* James and Elizabeth (Wood) M.; grad. Univ. of Utah, 1879; law dept. Univ. of Mich., 1885; *m.* Sept. 17, 1887, Logan, Utah, Alice E. Dinwoodey. Has practiced, Salt Lake City, since 1885; asst. city att'y Salt Lake City, and deputy co. att'y Salt Lake Co., 1885-7; later 4 yrs. co. att'y same; mem. Utah legislature, 1888; trustee 4 yrs., pres. 2 yrs., State Reform School; chmn. Dem. State Com., 1898-1900; Democratic nominee for gov. Utah, 1900; defeated with party. *Residence:* 405 E. 1st South St. *Office:* Deseret Nat. Bank Bldg., Salt Lake City, Utah.

MUDD, Sydney Emannel, congressman, lawyer; *b.* in Charles Co., Md., Feb. 12, 1858; grad. St. John's Coll., Annapolis, Md., 1878; studied law privately and in law dept. Univ. of Va.; admitted to bar, 1880. Mem. State Ho. of Delegates, 1879 and 1881; mem. Congress, 1889-91; mem. and speaker Md. Ho. of Delegates, 1895; mem. Congress, 1897-1905, 5th Md. dist. Republican. Dist. del. 1896, del. at large 1900, and chmn. Md. delegation both yrs., Nat. Rep. Conv. *Home:* LaPlata, Md.

MUELLER, Hermann, prof. of German, Providence High schools, since 1894; *b.* Meiningen, Germany, Oct. 24, 1860; *s.* Wilhelm M., violoncello artist; grad. Falkenburg Victoria Acad., 1879 (Ph. D., R. I. School of Languages); *m.* Aug. 25, 1889, Emily A. Wagner; was prin. Breslau Union School, 1888; instr. German, Providence, since 1889; lecturer; Providence editor New York Figaro; has been connected with other German journals; pres. and prin. R. I. School of Languages. *Author:* Deutsche Gedichte, a Collection of Poems for High Schools, 1898 G1; also many original poems

and treatises on teaching modern languages in English and German. *Clubs:* Germania, Barnard, Providence Press. *Residence:* 48 Haskins St., Providence.

MUHLEMAN, Maurice Louis, deputy asst. treas. U. S. at New York, 1888-1901; *b.* nr. Alton, Ill., Nov. 27, 1852; common and high school ed'n, St. Louis; grad. Columbian Univ. Law School, 1879 (LL. M., 1884); *m.* 1st, Harriet F. Pettes of St. Louis, 1879; 2d, Carolyn J. Barrow, New York, 1893. In U. S. Treasury service since 1872; one of the first apptmts. after competitive civil service exams. *Author:* The Money of the United States, 1894; Monetary Systems of the World, 1896; many mag. articles on financial subjects. Mem. Chamber of Commerce, Met. Mus. of Art. Mem. firm Melvy, Muhleman & Crippen; treas. several corp'ns. *Residence:* 214 W. 112th St. *Office:* 25 Broad St., New York.

MUIR, E. Stanton, veterinarian; *b.* Danville, Pa., May 1, 1853; ed. at Lock Haven, Pa., until 1875; grad. Ph. G., Phila. Coll. Pharmacy, 1881; V. M. D., Univ. of Pa., 1890; *m.* Sept. 5, 1883, Annie Taite, Phila. Was in retail drug business, 1875-89; apptd. to chair of pharmacy, 1890, and since 1892 instr. in pharmacy and materia medica in dept. veterinary medicine Univ. of Pa. Also veterinary practitioner; conducts Kensington Veterinary Hosp., Phila. *Address:* 2145 N. 2d St., Philadelphia.

MUIR, Jere T., pres. LaGrange Coll.; *b.* in Trimble Co., Ky.; *s.* Robert and Ann M. (Bartlett) M.; early ed'n in public schools of Mo.; taught country schools, Ill., 3 yrs.; became prin. of graded schools; studied Mt. Zion Sem., Ill. Normal Univ., and LaGrange Coll. (A. B., A. M., LL. D.); *m.* Elma Hay, 1879. Over 6 yrs. teacher in State Normal School, Kirksville, Mo.; later supt. city schools; has been admitted to Mo. bar; lecturer. *Author:* Orthœpy, 1892 A7; also edn'l articles. *Address:* LaGrange, Mo.

MUIR, John, geologist, explorer, naturalist; *b.* Dunbar, Scotland, April 21, 1838; *s.* Daniel and Anne (Gilrye) M.; ed. in Scotland and at Univ. of Wis. (A. M., Harvard; LL. D., Univ. of Wis.); *m.* 1880, to Louise Strentzel. Discoverer of the Muir Glacier, Alaska; author of about 150 articles in mags., newspapers, etc., on physiography and the natural history of the Pacific coast, Alaska, etc.; visited the Arctic regions on the U. S. steamer Corwin in search of the DeLong expdn.; has labored many yrs. in cause of forest preservation and establishment of nat. reservations and parks; fellow A. A. A. S.; mem. Washington Acad. Sciences; pres. Sierra Club, etc. *Author:* The Mountains of California, 1894 C2; Our National Parks, 1901 H5. *Editor:* Picturesque California. *Address:* Martinez, Calif.

MULDOON, Peter J., R. C. auxiliary bishop for Chicago diocese, since July, 1901; *b.* Columbia, Calif., 1863, of Irish parents; early ed'n public schools, Stockton, Calif.; later studied at St. Mary's, Ky., and St. Mary's, Baltimore. Ordained, 1886, and was made pastor of St. Pius' Ch., Chicago; chancellor of the archdiocese of Chicago and sec. to the archbishop, 1888-95; pastor St. Charles Borromeo's Ch., Chicago, 1895-1901. *Address:* Chicago.

MULLAN, W. G. Read, S. J., clergyman, pres. Boston Coll. since June, 1898; *b.* Baltimore, Jan. 28, 1860; student of Loyola Coll., 1874-7; entered Soc. of Jesus, 1877; studied philosophy, Woodstock Coll., Md., 1880-3; prof. Fordham Coll., 1883-7; Georgetown Coll., 1887-8; studied divinity Woodstock Coll., 1888-92; v.-p. Fordham Coll., 1892-7; prof. junior yr., Holy Cross Coll., 1897-8. *Address:* Boston College, Boston.

MULLANY, John Francis, R. C. clergyman; *b.* Utica, N. Y., July 19, 1853; *s.* Thomas and Margaret M.; grad. Manhattan Coll. (A. M., LL. D.); studied philosophy and theology, Troy Sem.; ordained to priesthood, 1880; active in establishing winter schs., and in inaugurating summer sch. at Cliff Haven, N. Y.; pastor St. John the Baptist Ch., Syracuse, N. Y. Mem. Catholic Hist. Soc., Irish-Am. Lit. Club. *Clubs:* University, Champlain. *Editor:* The Pioneer Church, 1889 B19; Old and New Spain, 1890 A7; Literature and the Church, 1892 B19; Catholic Education and American Institutions, 1893 A7; Our Lady of Victory, 1898 B19; Culture of Spiritual Sense, 1900 A7; Mirror of True Manhood, 1901 B19; Dante and His Times, 1901 A7; Dante and the Divina Commedia, 1902 A7; Bible Studies, 1903 M34; Old World Seen Through American Eyes, 1903 12. Also translations from Italian and French. Contb'r to periodicals. *Address:* Syracuse, N. Y.

MULLER, Carl Christian, musician and composer; *b.* Saxe-Meiningen, Germany, July 3, 1831; *s.* Johann Georg and Elisabeth M.; studied music there; came to U. S., 1854; was employed in piano factory; became leader of orchestra, Barnum's Museum; later teacher in harmony; unmarried. Composer of vocal and instrumental music. Published songs, male-quartettes, piano music, violin music, one string-quartette, one sonata for violin and piano, 3 sonatas for organ; symphonies, overtures, instrumental solos, anthems, etc., in manuscript. Translator of Sechter's Fundamental Harmonies, and author of complementary tables (4 sets). Mem. German Liederkranz, Aschonbrödel Verein, MS. Soc., Musical Mutual Protection Soc., N. Y. State Teachers' Soc. *Address:* 1291 Lexington Av., New York.

MULLER, Margarethe Magdalene Karoline Elisabeth, educator; *b.* Hanover, Germany, Sept. 25, 1862; *d.* Hermann Friedrich Christian and Emilie Louise Elsbeth M.; grad. Hanover Normal Sch., 1884; student Univ. of Göttingen, 1895-7; unmarried. Came to U. S., 1885; taught Concord, N. H., 1885-9; instr., 1889-95, asso. prof., 1897, now head dept. German, Wellesley Coll. *Editor:* (school-books with Miss C. Wenkebach): Schiller's Maria Stuart, 1900 G1; Keller's Legenden, 1901 H4. *Author:* Glück Auf, 1901 G1. Contb'r to Am. and German mags. *Address:* Wellesley Coll., Wellesley, Mass.

MULLER, Nicholas, congressman; *b.* Luxemburg, Germany, Nov. 15, 1836; settled in New York and became promoter and dir.

Germania Bank there; mem. N. Y. Assembly, 1875-6; mem. Congress, 1877-81, 1883-7, and 1899-1903, 7th N. Y. dist.; Democrat. *Home:* Brighton, S. I. *Office:* 1 Broadway, New York.

MULLINS, Edgar Young, pres. Southern Bapt. Theol. Sem. since 1899; *b.* Franklin Co., Miss., Jan. 5, 1860; *s.* Seth G. and Cornelia B. M.; ed. at Corsicana, Tex., 1870-6; Agr'l and Mech. Coll. of Tex., 1876-9; ordained to Baptist ministry, 1885; grad. Southern Bapt. Theol. Sem., 1885 (D. D., LL. D.); *m.* Louisville, Ky., June 2, 1886, Isla May Hawley. Pastor at Harrodsburg, Ky., 1885-8; Lee St. Ch., Baltimore, 1888-95; editor The Evangel, Baltimore, 1890-5; sec. Foreign Mission Bd., Southern Bapt. Conv., 1895-6; pastor 1st Ch., Newton, Mass., 1896-9; Independent in politics. *Residence:* 821 4th Av. *Office:* Norton Hall, Louisville, Ky.

MUMFORD, John Kimberly, writer; *b.* Watkins, N. Y., Nov. 15, 1863; *s.* Prosper D. and Harriet (Tanner) M.; ed. classical sch. of William Carleton Ginn, Syracuse, and Princeton Univ.; *m.* Syracuse, N. Y., Mar. 19, 1895, Carolyn C. Bailey. Staff writer for New York newspapers; contb'r to Harper's Weekly and other periodicals. Had charge of New York Journal force in Cuba during latter part of Spanish-Am. war. Is also expert and dealer in Oriental carpets. *Author:* Oriental Rugs, 1900 S3. *Residence:* Closter, N. J. *Office:* 80 W. 40th St., New York.

MUNDY, Ezekiel Wilson, clergyman, librarian; *b.* Metuchen, N. J., June 16, 1833; *s.* Luther Bloomfield and Frances Eliza (Martin) M.; grad. Univ. of Rochester, 1860 (A. M.); divinity studies at Rochester Theol. Sem., 1860-3; *m.* Jan. 15, 1873, Emily Kendall, Syracuse, N. Y. Ordained, and in ministry until 1880, P. E. Ch.; since 1880 librarian Syracuse Pub. Library. Mem. Phi Beta Kappa, Alpha Delta Phi, Onondaga Hist. Soc., Onondaga Géneal. Soc. *Address:* Public Library, Syracuse, N. Y.

MUNFORD, Thomas T., cotton planter; *b.* Richmond, Va., Mar. 29, 1831; *s.* Col. George Wythe and Lucy Singleton (Taylor) M.; ed. Richmond Acad.; grad. Va. Mil. Inst., Lexington, Va., July 4, 1852; civ. eng'r; *m.* 1st, Etta Tayloe; 2d, Emma Tayloe. Was private sec. Judge John Y. Mason, Richmond, Va., 1853; planted cotton in Miss., 1857-8; and farmed in Bedford Co., Va.; entered Civil war, C. S. A., lt.-col. 2d Va. cav., promoted col. same; brig.-gen, 2d cav. brig de of Fitzhugh Lee's div., Army of Northern Va.; comd. div. on retreat from Petersburg to Appomattox, C. H., when div. ut its way through Federal lines; command disbanded at Lynchburg, as it was not included in Gen. Lee's capitulation. Comd. Ashby's Valley brigade after his death, and in th whole 1st invasion of Md.; led Stonewall Jackson's advance during the 7 days' fights around Richmond, and to and through 1st Md. campaign; wounded at 2d battle Manassas and at Turkey Ridge, nr. Cold Harbor, c md. 2d brigade at cav. battle of Aldie, Loudoun Co., Va., June 17, 1863, and during whole of Early's Valley campaign. Moved from Bedford to Lynchburg, 1873; engaged as mfr. iron and built iron bridge over Black Water Creek, 1st iron bridge ever built in Lynchburg; developed and sold the Crozier and Blue Ridge, and Grubb iron mines, Bedford and Lot tourt Co., Va. Now cotton planter in Hale and Perry cos., Ala. *Residence:* 205 Harrison St., Lynchburg, Va.

MUNGER, Theodore Thornton, Cong'l clergyman *b.* Bainbridge, N. Y., March 5, 1830; *s.* Dr Eben and Cynthia (Selden) M.; grad. Yale, 1851; Yale Theol. Sem., 1855 (D. D. Ill. Coll., 1883) Pastor Cong'l chs., Dorchester, Mass., 1856-60; Haverhill, Mass., 1862-70; Lawrence, Mass., 1870-5; San José, Calif., 1875-6, North Adams, Mass., 1876-85; since then of United Ch., New Haven, Conn.; fellow Yale Univ. *Author:* On the Threshold;, The Freedom of Faith; Lamps and Paths; The Appeal to Life; Horace Bushnell, Preacher and Theologian; Character Through Inspiration; numerous literary and theological essays in reviews and mags. *Address:* New Haven, Conn.

MUNGER, William Henry, U. S. judge Dist. of Neb. since Feb., 1857; *s.* Elbert and Anna M.; b. Bergen, N. Y., Oct. 12, 1845; brought up on farm; ed. in public schools; went to Clevelan , O., 1865; *m.* March 30, 1871, Jennie M. Fowler. Worked in dry goods store; read law; admitted to bar, 1868, same yr. located in Fremont, Neb.; mem. Constitutional Conv., 1875. *Address:* Worthington Pl., Omaha, Neb.

MUNKITTRICK, Richard Kendall, author; *b.* Manchester, England, March 5, 1853; *s.* Richard and Augusta (Thorburn) M.; ed. Union Hall Acad., Jamaica, N. Y., and Dr. Stoughton's Acad., Summit, N. J.; *m.* July 5, 1883, Jeannette Agnes Turner. Contributor of prose and verse to leading periodicals. On editorial staff of Puck from 1881 to 1889; editor Judge since Sept. 1, 1901. *Author:* Farming, 1891 H1; The Moon Prince and Other Nabobs, 1893 H1; New Jersey Arabian Nights, 1893; The Acrobatic Muse, 1896 W6; The Slambangaree, 1898 R7. *Address:* Summit, N. J.

MUNN, Charles Clark, author; *b.* Southington, Conn., 1848; *s.* Charles E. and Eliza (Clark) M.; reared on farm; ed. country sch.; left farm at 17; commercial traveler for 30 yrs.; *m.* Meriden, Conn., Sept. 28, 1882, Mary E. Hill. *Author:* Pocket Island (4th edit.), 1900 L3; Uncle Terry: a Story of the Maine Coast, 1900 L3; Rockhaven, 1902 L3. *Address:* 95 Sumner Av., Springfield, Mass.

MUNN, John P., physician; pres. U. S. Life Ins. Co.; dir. Tex. & Pacific Ry., Richmond Ry. & Electric Co., Poughkeepsie & Eastern Ry., Mo. Pacific Ry. Central Gas Light Co., Alblа & Centerville Ky. *Clubs:* New York Athletic (life), Reform, Delta Kappa Epsilon, Phi Beta Kappa, Racquet and Tennis, New England Soc. *Residence:* 18 W. 58th St. *Office:* 277 Broadway, New York.

MUNN, Orson Desaix, publisher; *b.* Monson, Hampden Co., Mass., June 11, 1824; grad. Monson Acad.; clerked 2 yrs. in a Springfield book-store, then in a country

store in Monson until 1846, when, with Alfred E. Beach (died, 1896), he bought the Scientific American, then 6 months old, of which he is still at the head. Established Scientific American Supplement, 1876, and a monthly Architects' and Builders' Edition, 1885. For over 50 yrs. also at head of Munn & Co., doing the largest business as patent solicitors in the world; *m.* 1849, Julia Augusta Allen, Monson, Mass. (died Oct. 26, 1894). Has summer residence at Llewellyn Park, on Orange Mountain, N. J., with a large farm near by, stocked with Dutch belted cattle. *Address:* 14 E. 22d St., New York.

MUNRO, Dana Carleton, educator; *b.* at Bristol, R. I., June 7, 1866; *s.* John B. and Abby H. M.; grad. Brown Univ., 1887 (A. M.); *m.* 1891, Alice Gardner Beecher, London, Eng. Instr. and prof. Univ. of Pa., 1893-1902; prof. European history, Univ. of Wis., since 1902. Sec. Assn. Colls. and Prep. Schs. of the Middle States and Md., 1896-8; mem. exec. com. same, 1898-1902; mem. Delta Phi, Am. Philos. Soc., Am. Hist. Assn., Phi Beta Kappa. Editor, 1894-1902, and contb'r 8 numbers, 1894-9, Translations and Reprints from Original Sources of History. *Author:* Syllabus of Mediæval History, 1900 U2; Mediæval History, 1902 A2; Essays on the Crusades (joint author), 1902. Contb'r to hist. publications. *Residence:* 228 Langdon St., Madison, Wis.

MUNRO, David Alexander, asst. editor North American Review; *b.* Maryburgh, Ross-shire, Scotland; grad. at Edinburgh Univ., A. M., 1872; for a number of yrs. connected with literary dept., Harper & Bros.; published Garden and Forest, 1887-9; gen. mgr. North American Review, 1889-96, and editor, 1896-9, and since asst. editor under Mr. G. B. M. Harvey; has contributed articles to New York Times, Evening Post, The Hour, Harper's Weekly, Garden and Forest, etc. Supervised collation and transmission of American contributions to last edition Liddell & Scott's Greek Lexicon; arranged the comparative Greek-English New Testament (Harper & Bros.). Collaborated with Dr. Philip Schaff in preparation of his Companion to the Study of the Greek New Testament; etc. *Clubs:* Players, Reform, British Schools and Universities, Crescent Athletic, Manhattan Cricket, Livingston Field. *Residence:* 324 President St., Brooklyn. *Office:* Franklin Sq., New York.

MUNROE; see also Monroe.

MUNROE, Charles Edward, prof. chemistry and senior dean Columbian Univ. since 1892; *b.* Cambridge, Mass., May 24, 1849; *s.* Enoch and Emeline Elizabeth (Russell) M.; grad. Harvard, S. S., 1871 (Ph. D., Columbian, 1894); *m.* 1883, Mary Louise, *d.* Prof. George F. Barker, Univ. of Pa. Asst. in chemistry, Harvard Univ., 1871-4; prof. chemistry U. S. Naval Acad., 1874-86; chemist to torpedo corps, U. S. Naval Torpedo Station and War Coll., 1886-92; expert sp'l agt. in charge chem. industries of the U. S. for the census of 1900. Inventor of smokeless powder and an authority on explosives; author of over 100 books and papers on chemistry and explosives. Pres. Am. Chem. Soc.; fellow London and Berlin chem. socs.; Soc. of Chem. Industry (England), etc.; decoration as Commandant of the Order of Medjidje from Sultan of Turkey, 1901. *Address:* 1729 Riggs Pl., N. W., Washington.

MUNROE, Henry Smith, dean of faculty of applied sciences, Columbia, since 1897; *b.* Brooklyn, March 25, 1850; grad. School of Mines, Columbia, E. M., 1869 (Ph. D., 1876); post-graduate student chemistry and economic geology, same, 1869-70; *m.* Sept. 12, 1882, Alice M. Brown, Brownville, N. Y. Asst. geologist Ohio State geol. survey, 1870-1; asst. chemist U. S. Dept. Agr., 1870-2; asst. geologist and mining eng'r, geol. survey of Yesso, Japan, 1872-5; prof. geology and mining Univ. of Tokio, 1875-6; adjunct prof., 1877-91, and since 1891 prof. mining Columbia School of Mines; mgr., 1881-4, and v.p., 1890-2, Am. Inst. Mining Eng'rs. *Address:* Columbia Univ., New York.

MUNROE, Hersey, topog. eng'r; *b.* Lake City, Fla., Jan. 30, 1868; ed. common schools and Corcoran Scientific School, Washington; received certificate from Columbian Univ. for topog. drafting, 1889; *m.* Dec. 3, 1890, Alice Lindsay Brandon. Served 2d and 1st lt. Co. A, 2d battalion, D. C. Nat. Guard, 1889-94; resigned; amateur photographer, exhibiting with various photographic socs. Apptd. topographer U. S. Geol. Survey, 1894; surveyed and mapped large areas of phosphate land in Fla., iron in N. C. and Ohio, and coal in W. Va.; in charge topographic work on Colorado River, Ariz. and Calif., for irrigation of arid lands, 1902-3. Asso. mem. Am. Soc. Civ. Eng'rs. *Residence:* 150 A St. N. E. *Office:* U. S. Geol. Survey, Washington.

MUNROE, James Phinney, treas. Munroe Felt & Paper Co. since 1897; *b.* Lexington, Mass., June 3, 1862; *s.* James S. and Alice B. (Phinney) M.; grad. Mass. Inst. Technology, B. S., 1882; *m.* Lexington, July 2, 1885, Katharine Winthrop Langdon. Asst. sec. of faculty, Mass. Inst. of Technology, 1882-3; registrar same, 1883-4; sec. same, 1884-9; of firm of James S. Munroe & Co., paper dealers, 1889-97; pres. Alumni Assn., Mass. Inst. Technology, 1894-7; pres. Technology Club since 1896; mem. of corporation, Mass. Inst. Technology, since 1897; mem. exec. com., Mass. Reform Club 1899-1902; pres. Lexington Hist. Soc., 1898; mem. council Twentieth Century Club since 1901; of bd. of publ., Technology Rev., since 1898. Mem. exec. com. Anti-Imperialist League, 1898-1902; v.-p. since 1902. Mem. Am. Econ. Assn., Am. Statist. Assn., Nat. Edn'l Assn. Lecturer on ed'n and other topics. *Author:* The Educational Ideal—An Outline of Its Growth in Modern Times, 1895 H2; The New England (American) Munros, in History of the Munros by Alexander Mackenzie, pages 559-615, 1898 F5; A Sketch of the Munro Clan, etc., E1; Adventures of An Army Nurse in Two Wars, 1903 L6. *Editor:* Discussions in Education, by Francis A. Walker, 1899 H4. Wrote various articles on ed'n and history for Edn'l Rev., New Princeton Rev., New England Mag., Technology Rev., etc. *Residence:* Lexington, Mass. *Office:* 179 Devonshire St., Boston.

MUNROE, Kirk, author; *b.* Wis., Sept. 15, 1856; ed. common schools Appleton, Wis., Cambridge, Mass., and Harvard; 1st editor Harper's Round Table, 1879-82; founded League of Am. Wheelmen at Newport, R. I., May 31, 1880; *m.* Mary, *d.* Mrs. Amelia Barr, the novelist. *Author:* Wakulla; The Flamingo Feather; Derrick Sterling; Crystal Jack & Co. and Delta Bixby; The Golden Days of '49; Dorymates; Campmates; Canoemates; Raftmates; The Fur Seal's Tooth; Snow Shoes and Sledges; Rick Dale; The Painted Desert; The White Conquerors; At War with Pontiac; Through Swamp and Glade; With Crockett and Bowie; Under Orders; Prince Dusty; Cab and Caboose; The Coral Ship; Big Cypress; The Ready Rangers; The Copper Princess; In Pirate Waters; Forward March; Shine Terrill; A South Sea Rover (all books for boys). *Editor:* Eminent Men of Our Time. *Address:* Cocoanut Grove, Dade Co., Fla.

MUNSELL, Charles Edward, chemist; *b.* New York, April 22, 1858; *s.* Jabez E. M.; grad. Columbia Univ. School of Mines, Ph. B., 1878 (Ph. D., 1884); employed as chemist, 1878-9; milk insp., New York City Health Dept., Jan., 1880, to Dec., 1885; State milk insp., N. Y. State Bd. of Health, July, 1881, to May, 1883; since 1886 analyst and asst. chemist F. W. Devoe and C. T. Raynolds Co. Specialty, paints and colors. Mem. Am. Chem. Soc., Chemists' Club, Soc. Chem. Industry, N. Y. Acad. Sciences, N. Y. Hist. Soc., N. Y. Scientific Alliance, N. Y. Citizens' Union. *Clubs:* Twilight, Chemists. Has contributed to Report State Bd. of Health, 1884, and to Jour. Am. Chem. Soc. *Residence:* Rye, N. Y. *Office:* 110 Horatio St., New York.

MUNSELL, Frank, retired publisher; *b.* Albany, N. Y., June 19, 1857; *s.* Joel M. (publisher); ed. at private schools and Albany Acad.; was engaged in publishing business in Albany. *Author:* Bibliography of Albany; Munsell Genealogy. *Editor:* American Ancestry, 1887-1900; Genealogical Index, 1900; American Genealogist, 1900, all M13. *Address:* Albany, N. Y.

MUNSEY, Frank Andrew, publisher; *b.* Mercer, Me., Aug. 21, 1854; *s.* Andrew C. and Mary J. M.; ed. in public schools in Me. Unmarried. Started business career in country store; became mgr. Western Union Telegraph office, Augusta, Me.; went to New York, 1882, and started The Golden Argosy, juvenile weekly (now the adult monthly, The Argosy); in Feb., 1889, launched Munsey's Weekly, converted Oct., 1891, into Munsey's Mag.; now also owns the New York Daily News, Washington Times and Boston Journal. *Clubs:* Union League, New York Yacht, Ardsley, Riding, Lotos, Lawyers, Lambs (New York); Metropolitan, Chevy Chase (Washington). *Author:* Afloat in a Great City, 1887; The Boy Broker, 1888; A Tragedy of Errors, 1889; Under Fire, 1890; Derringforth, 1891, all A7. *Residence:* 524 5th Av. *Office:* 111 5th Av., New York.

MUNSON, Edward Lyman, officer U. S. A.; *b.* New Haven, Conn., Dec. 27, 1868; *s.* Hon. Lyman E. (ex-U. S. judge) and Lucy A. (Sanford) M.; grad. Yale, 1890, med. dept., 1892, A. M., 1893; *m.* New Haven, Conn., May 29, 1893, Martha Schneelock. Was asst. surgeon, U. S. N. (resigned); capt. med. dept., U. S. A.; late prof. hygiene, Army Med. Sch., Washington. Was on Gen. Shafter's staff in expd'n against Santiago; asst. to surgeon-gen., U. S. A., 1898-9 and 1901-2; representative of med. dept. army at Pan-Am. Exp'n, Buffalo, 1901; professionally connected with case of late President McKinley, 1901; asst. to chief surgeon, Philippine Islands, 1902-3. Inventor of several articles of equipment adopted and now in use in U. S. A. *Author:* Theory and Practice of Military Hygiene, 1892 W11. Contb'r to current literature on gen. and mil. hygiene. *Address:* Care Surgeon-Gen., U. S. A., Washington.

MUNSON, James Eugene, stenographer, inventor; *b.* Paris, Oneida Co., N. Y., May 12, 1835; studied at Amherst, but was not graduated; studied shorthand and became an expert stenographer; settled in New York, 1857, and was court stenographer over 30 yrs.; reported Beecher-Tilton case for New York Sun. Expended much labor in simplifying existing systems of shorthand, the result being the "Munson System." Invented process of setting and justifying type automatically, and machines for doing same; also assisted in inventing a machine for operating typewriting machines by telegraph. *Author:* The Complete Phonographer, 1866 A1; Dictionary of Practical Phonography, 1875 H5; Phrase Book of Practical Phonography, 01; The Art of Phonography, 1898 P2; A Shorter Course in Munson Phonography, 1900 P2. *Address:* 150 Nassau St., New York.

MUNSON, Loveland, judge Supreme Court Vt. since 1889; *b.* Manchester, Vt., July 21, 1843; *s.* Cyrus and Lucy (Loveland) M.; grad. Burr and Burton Sem. there, 1862; mem. Vt. legislature, 1872, 1874, 1878-82; judge of probate, 1883-9; *m.* May 4, 1882, Mary, *d.* Rev. A. B. Campbell, Mendon, Ill. *Address:* Manchester, Vt.

MUNSON, Thomas Volney, nurseryman, viticulturist; *b.* Astoria, Ill., Sept. 26, 1843; *s.* William and Maria (Linley) M.; reared on farm; ed. public schools, and Lewiston, Ill., Acad.; grad. Bryant & Stratton's Business Coll., 1865; grad. Ky. Univ., Lexington, B. S., 1870; M. Sc., State Agr'l and Mech. Coll., Ky., 1883, on thesis "Forests and Trees of Texas;" *m.* 1870, Ellen Scott, *d.* C. S. Bell, florist, Lexington, Ky. Taught common school 3 yrs. in Ill.; prof. science, Ky. Univ., 1870-1; 3 yrs. at Lexington, Ky., in nursery business with wife's father; 3 yrs. at Lincoln, Neb.; since then in business at Denison, Tex., as nurseryman and originator of new fruits. Received diploma and decorations of Legion of Honor, with title "Chevalier du Mérite Agricole," 1888, for aid to France in viticultural matters. Mem. many hort., pomol. and scientific socs. Elected foreign corr. mem. to the Nat. Agr'l Assn, of France, 1898; mem. Am. Acad. Polit. and Social Science., A. A. A. S. Specialist in bot. classification and hybridization of grapes. Contb'r articles Grape Culture in the South, and Texas Horticulture to Cyclopædia of Am. Horti-

culture, and various other articles on hort. subjects. Mem. Texas World's Fair Comm'n, 1903-4; chmn. exec. Com. Texas Farmers' Insts., 1902-3. *Address:* Dennison, Tex.

MUNSON, Welton Marks, educator, horticulturist; *b.* at Howell, Mich., April 8, 1866; *s.* of Ferdinand Walker and Frances (Lake) M.; grad. Mich. Agr'l Coll., B. S., 1888, M. S., 1892; Ph. D., Cornell Univ., 1901; *m.* Dec. 26, 1901, Mattie Allen. Asst. in horticulture, Cornell, 1889-91; prof. horticulture and horticulturist, Me. Agr'l Expt. Sta., Univ. of Me., since 1891. Fellow A. A. A. S.; mem. Soc. Promotion Agr'l Science, New England Bot. Club, Sigma Xi, Phi Kappa Phi, Phi Delta Theta, etc. Contb'r to hort. jours. and to Cyclopædia of Am. Horticulture. *Address:* Orono, Me.

MÜNSTERBERG, Hugo, prof. psychology, Harvard, since 1892; *b.* Danzig, Germany, June 1, 1863; *s.* Moritz M.; grad. Danzig Gymnasium, 1882; post-graduate studies in philosophy, natural sciences and medicine in Leipzig and Heidelberg, 1882-7 (Ph. D., Leipzig, 1885, M. D., Heidelberg, 1887); *m.* Strassburg, Germany, 1887, Selma Oppler. Instr. Univ. of Freiburg, Germany, 1887; asst. prof. same, 1891; mem. Psychol. Assn. (pres., 1898), Am. Acad. Arts and Science; v.-p. Internat. Congress Arts and Sciences, La. Purchase Exp'n, Washington Acad., etc. *Author:* Psychology and Life, 1899 H5; Grundzuege der Psychologie, 1900 L30; also other works in German; American Traits, 1902 H5. Contb'r to mags., edn'l and psychol. publs., etc. *Address:* 7 Ware St., Cambridge, Mass.

MURDOCH, John, zoölogist, librarian; *b.* New Orleans, July 9, 1852; *s.* John and Elizabeth (Smith) M.; grad. Harvard, 1873 (A. M., 1876); *m.* July 23, 1884, to Abby De Forest Stuart. Naturalist and observer U. S. Internat. Polar Expdn. to Point Barrow, Arctic Alaska, 1881-3; librarian, Smithsonian Inst'n, 1887-92; now asst. catalogue dept., Boston Public Library. Trained in zoölogy at Museum of Comparative Zoölogy, Harvard; has made sp'l study of the Eskimos. *Author:* Natural History (in Report of Point Barrow Expedition); Ethnological Results of the Point Barrow Expedition; also numerous articles on Eskimo ethnology and linguistics and zoöl. papers. Fellow A. A. A. S., Am. Ornithologists' Union, Am. Anthrop. Assn. *Residence:* Roxbury, Mass.

MURDOCH, Thomas, wholesale grocer; *b.* Forres, Morayshire, Scotland, Oct. 26, 1829; *s.* John and Jane (Nicol) M.; ed. in Scotland; unmarried. Established as wholesale grocer, 1856; now pres. Reid, Murdoch & Co., Chicago. *Clubs:* Chicago, Calumet, Washington Park, Chicago Commercial. *Residence:* Lexington Hotel. *Office.* Lake and Market Sts., Chicago.

MURDOCK, George J., inventor; *b.* New Berlin, N. Y., April 17, 1858; *s.* Chester and Elizabeth M.; academic ed'n; *m.* April 23, 1883, Jeannette P., *d.* Thomas W. Waterman (law author); invented and patented electric lamp globe; button and button fastener (with A. L. Lesher); electric gas lighting device; sad iron (with Jeannette P. Murdock); comb; regulator for dynamo electric machines; electric arc light; file and holder, and bolt machine; also many inventions in electro-med. apparatus and electric ry. signals unpatented, but that have gone into general use. The most notable of these are the syringe electrode, invented 1887, and now used by physicians the world over, the elec. ry. signal indicator, and a new combustion motor. Mem. A. A. A. S. *Residence:* 248 6th Av. *Office:* 33 Wallace Pl., Newark, N. J.

MURDOCK, Harold, pres. Nat. Exchange Bank of Boston; *b.* Boston, 1862; *s.* Rev. John Nelson (D. D., LL. D.) and Martha (Ballard) M.; ed. Boston Latin School and Colby Acad., New London, N. H.; gave up study as result of trouble with eyes, spending large portion of 1883-4 in Europe; *m.* Boston, 1890, Mary Lawson. *Author:* The Reconstruction of Europe: a Sketch of the Diplomatic and Military History of Continetal Europe, from the Rise to the Fall of the Second French Empire, 1889 H5. *Residence:* 81 Middlesex Rd., Brookline, Mass. *Office:* 28 State St., Boston.

MURDOCK, Joseph Ballard, commander U. S. N.; *b.* Hartford, Conn., Feb. 13, 1851; *s.* Rev. John N. and Martha (Ballard) M.; grad. U. S. Naval Acad., 1870; entered Naval Acad. from 4th dist. of Mass., July, 1866; on N. and S. Atlantic stas., 1870-4; coast survey duty, 1875-9; instr. in physics, Naval Acad., 1880-3; elec. duty, Phila., 1884; torpedo station, 1886-8; Asiatic station, 1888-91; elec. duty, navy yard, New York, 1891-4; home and European stas., 1894-7; Naval War Coll., 1897-9; served as exec. officer, U. S. S. Panther during Spanish-Am. war; exec. officer New York, 1899-1901; War Coll., Nov., 1900; comdr. June 16, 1901. Fellow A. A. A. S.; mem. Am. Philos. Soc.; hon. mem. Franklin Inst. *Author:* Notes on Electricity and Magnetism, 1884 M1; also several articles on electricity in Proc. U. S. Naval Inst., Reports of Naval Office of Intelligence, and in Van Nostrand's Magazine; Cruise of Columbus in the Bahamas, 1492, Proc. U. S. Naval Inst., April, 1884. *Address:* Navy Dept., Washington.

MURFEE, James Thomas, educator; *b.* Southampton Co., Va., Sept. 13, 1833; *s.* James Wilson and Anne (Parker) M.; grad. Va. Mil. Inst., Lexington, Va., C. E., 1853; *m.* July 11, 1861, Laura Owen, Tuskaloosa, Ala. Prof. natural sciences Madison Coll., Uniontown, Pa., 1853-4, Lynchburg Coll., Va., 1856-8; prof. mathematics, Univ. of Ala., 1860-2; commandant cadets (with rank of col. Ala. troops) Univ. of Ala., 1862-5; lt.-col. 44th Ala. regt., C. S. A., 1863; comd. cadets in engagement with Federal troops, Tuskaloosa, Ala., Apr. 3, 1865; architect and rebuilder Univ. of Ala., 1867-9; pres. Howard Coll., Ala., 1871-87; founder, 1887, and ever since supt., Marion, Ala., Mil. Inst. Mem. bd. visitors and chmn. com. instruction and gov't, U. S. Mil. Acad., 1893-6. *Address:* Marion, Ala.

MURFREE, Mary Noailles ("Charles Egbert Craddock"), author; *b.* Murfreesboro, Tenn., Jan. 24, 1850; *d.* William L. and

F. Priscilla Dickinson M.; great *g.d.* Col. Hardy Murfree, of Revolutionary fame. For yrs. concealed her identity and sex under her pen-name. *Author:* In the Tennessee Mountains, 1884 H5; Where the Battle was Fought, 1884 H5; Down the Ravine, 1885 H5; The Prophet of the Great Smoky Mountain, 1885 H5; In the Clouds, 1886 H5; The Story of Keedon Bluffs, 1887 H5; The Despot of Broomsedge Cove, 1888 H5; In the "Stranger-People's" Country, 1891 H1; His Vanished Star, 1894 H5; The Phantoms of the Footbridge, 1895 H1; The Mystery of Witchface Mountain, 1895 H5; The Juggler, 1897 H5; The Young Mountaineers, 1897 H5; The Story of Old Fort Loudon, 1899 M1; The Bushwhackers and Other Stories, 1899 S1; The Champion, 1902 H5; A Spectre of Power, 1903 H5. *Address:* Murfreesboro, Tenn.

MURKLAND, Charles Sumner, educator; *b.* Lowell, Mass., May 20, 1856; *s.* John and Jean (Lambert) M.; grad. Middlebury Coll., 1881 (A. M., 1884, D. D., 1900); grad. Harvard Divinity Sch., 1883; Ph. D., Dartmouth, 1893; *m.* July 30, 1884, Helen Mary Tupper, Middlebury, Vt. Cong'l clergyman; now pres. N. H. Coll. of Agr. and the Mechanic Arts. *Address:* Durham, N. H.

MURLIN, Lemuel Herbert, pres. Baker Univ. since 1894; *b.* Mercer Co., O., Nov. 16, 1861; *s.* Orlando and Esther (Hankins) M.; grad. De Pauw Univ., Greencastle, Ind., A. B., 1891; S. T. B., 1892; (S. T. D., Univ. of Denver, 1897; D. D., Cornell Coll., Iowa, 1897; B. D., 1899, Garrett Bib. Inst., Evanston, Ill.); *m.* Oct., 1893, Ermina Fallass, A. M., Ph. D., then prof. modern languages, Cornell Coll. Teacher in Ft. Wayne, Ind., Coll., 1886-7; teacher in De Pauw Univ., 1891-2; pastor M. E. Ch., Vincennes, Ind., 1892-4. Has pursued sp'l studies in Univ. of Pa. and Clark Univ., 1899; traveled in Europe; mem. Gen. Conf., M. E. Ch., 1900; delegate to Meth. Ecumenical Conf., London, 1901; mem. Am. Inst. Christian Philosophy. *Address:* Baldwin, Kan.

MURPHY, Charles F., public official; *b.* New York, June 20, 1858; pub. sch. ed'n; comm'r of docks and ferries, New York, and treas. of the board since 1900; chmn. Tammany Hall Democracy, 1892-1902; chief since 1902. *Residence:* 309 E. 17th St., New York.

MURPHY, Edgar Gardner, educator; *b.* Ft. Smith, Ark., Aug. 31, 1869; *s.* S. W. and Janie (Gardner) M.; grad. Divinity School, Univ. of the South, 1889; 12 yrs. minister P. E. Ch., withdrawing from ministry, 1903, to engage exclusively in edn'l and civic work. Exec. sec. Southern Ed'n Bd. and v.-p. Conf. for Ed'n in South. Was organizer and sec. Southern Soc. for Consideration of Race Problems and Conditions of the South, holding nat. conf. at Montgomery, Ala., 1900; was also chmn. Ala. Child Labor Com. *Author:* Words for the Church, 1896 W3; The Larger Life, 1896 L4. Contb'r to The Outlook, N. Am. Rev., etc. *Address:* Montgomery, Ala.

MURPHY, Edward, Jr., ex-U. S. senator; *b.* Troy, N. Y., Dec. 15, 1836; ed. St. John's Coll., Fordham; mayor of Troy, 1875-83; chmn. Dem. State Com. of New York, 1887-95; delegate to Nat. Dem. Conv. of 1880, 1884 and 1888, and chmn. of the delegation in 1892; elected delegate at large to conv. of 1896, but illness prevented his being present; U. S. senator, 1893-9. *Address:* Troy, N. Y.

MURPHY, Francis, gospel temperance evangelist; *b.* Wexford, Ireland, April 24, 1836; common school ed'n; *m.* April 10, 1856, Elizabath J. Ginn, of New York. Served in Union army; delivered 1st public address in Portland, Me., April 3, 1870; organized temperance reform clubs of Me., and was 1st pres.; delivered 1st address in Pittsburg, Nov. 26, 1876; there 45,000 people signed the pledge in what was called the "Old Home Church" in 5th Av.; the work spread until through the country over 10,000,000 had signed the pledge; afterward did successful work in England; served as chaplain in the war against Spain. Lives in Pittsburg, Pa., but spends the greater part of the time traveling, engaged in evangelistic work.

MURPHY, Franklin, gov., mfr.; *b.* Jersey City, N. J., Jan. 3, 1846; while at Newark Acad., at age of 16, enlisted in 13th N. J. vols.; served in Army of Potomac and was mustered out as 1st lt., 1865. Established, 1865, the business of Murphy & Co., varnish mfrs., now very large. Has served as chmn. Rep. State Com. since 1892, and is mem. Nat. Rep. Exec. Com.; mem. Paris Comm'n, 1900; ex-pres. Gen. Nat. Soc. Sons Am. Revolution; gov. N. J., 1902-5. *Address:* Trenton, N. J.

MURPHY, Hermann Dudley, artist; *b.* Marlborough, Mass., Aug. 25, 1867; *s.* Daniel Francis and Ellen (Ladd) M.; ed. Chauncy Hall School, Boston, 1880-4; Museum of Fine Arts, Boston; Acad. Julien, Paris; artist of Nicaragua Canal Construction Co.'s expdn., 1887-8; illustrations for newspapers, mags., books, etc., 1888-94; went to Paris, 1891; took 4 prizes in drawing and 4 in composition at Acad. Julien, 1892-3; exhibited in salon, Champ de Mars, 1895, and 1896; *m.* New York, 1895, Caroline S. Bowles. Pictures: portraits of H. O. Tanner, David L. Webster, Rev. James Reed, Rev. P. H. Steenstra, Thomas W. Lawson, Douglas and Doris Lawson, Gen. Lewis Arnold, Dr. McClellan and many others, as well as many landscapes, marines, etc. Bronze medal Pan-Am. Exp'n, 1901; instr. Harvard Univ. *Clubs:* N. Y. Water Color, Boston Water Color, Winchester Boat, Copley Soc. *Residence:* Winchester, Mass. *Studio:* Grundmann Studios, Boston.

MURPHY, John B., surgeon; *b.* Appleton, Wis., Dec. 21, 1857; grad. high school, June 26, 1876; grad. Rush Med. Coll., 1879; practiced, Chicago, until 1882; studied in Germany, 1882-4; resumed practice in Chicago; prof. surgery Northwestern Univ. Distinguished for the invention of the "anastomosis button," an appliance for abdominal surgery; received Lætare medal from Notre Dame Univ., Mar. 9, 1902. *Address:* 100 State St., Chicago.

MURPHY, John Francis, landscape artist; *b.* Oswego, N. Y., Dec. 11, 1853; moved

to New York, 1875; self-taught in art; 1st exhibited at Nat. Acad. of Design, 1876; asso. Nat. Acad., 1885, academician since 1887; received 2d Halligarten prize, 1885, for his painting "Tints of a Vanished Past;" also, 1887, Webb prize of Soc. of Am. Artists; mem. Soc. of Am. Artists, Am. Water Color Soc., etc. *Address:* The Chelsea, 222 W. 23d St., New York.

MURPHY, Nathan O., gov. of Ariz., 1898-1902; *b.* Jefferson, Me., Oct. 14, 1849; ed. public schools; *m.* Aug. 6, 1884, Sarah E. Banghart, Prescott, Ariz. Taught school, Wis., 1866-9; went West, 1870, and engaged in mining, law, R. R. building business; apptd. sec. of State of Ariz., 1889; gov., 1892; elected delegate to Congress, 1893; del. Rep. Nat. Conv., 1892. *Address:* Phœnix, Ariz.

MURPHY, Thomas Edward, S. J., prefect of studies, Holy Cross Coll., since Aug. 1, 1900; *b.* New York, Jan. 27, 1856; ed. at public schools prior to 1871; academic ed'n at Coll. St. Francis Xavier, New York (degrees are not accepted y members of the Soc. of Jesus). Later studies at Sault-au-Récollet, Canada, 1875-6; West-Park-on-Hudson, N. Y., 1876-9; Woodstock Coll., Md., philos., 1879-82, theol., 1887-90. Prof. Latin and Greek, Georgetown Univ., D. C., 1882-7; v. p. same, 1 91-3; pres. Coll. St. Francis Xavier, July, 1894, to August, 1900. *Address:* Holy Cross College, Worcester, Mass.

MURPHY, William James, publisher of Minneapolis Tribune since 1891; *b.* St. Croix Co., Wis., July 23, 1859; grad. Notre Dame Univ., LL. B., 1878; post-grad. course, Univ. of Wis. *Address:* Minneapolis, Minn.

MURRAH, William Belton, pres. Millsaps Coll. since 1892; *b.* Pickensville, Ala., May, 1852; *s.* Rev. William (D. D.) and Mary S. M.; grad. Southern Univ., Greensboro, Ala., 1874 (D. D., Centenary Coll., La., 1887; LL. D., Wofford Coll., S. C., 1897); *m.* Oxford, Miss., Feb., 1881, Beulah Fitzhugh. Joined North Miss. Conf., M. E. Ch., South, 1876; stationed at Oxford, Miss., 1877-81; Winona, Miss., 1881-5; Aberdeen, Miss., 1885-6; v.-p. Whitworth Coll., Brookhaven, Miss., 1886-90. Has been a representative of his ch. in all the important councils since 1890; mem. Ecumenical Conf., London, 1901, and fraternal messenger to Gen. Conf. Can., 1902. Publs. include popular addresses, lectures, sermons and contributions to religious periodicals. *Address:* Jackson, Miss.

MURRAY, Arthur, army officer; *b.* Bowling Green, Mo., Apr. 29, 1851; *s.* Samuel Fenton and Mary Frances M.; grad. West Point (No. 2 in class), 1874; admitted to bar, U. S. Circuit Court, St. Louis, Mo., 1895; honor grad. No. 1, Arty. Sch., Ft. Monroe, Va., 1880; *m.* Ft. Monroe, Va., Apr. 29, 1880, Sara Wetmore De Russy. Apptd. 2d lt., 1st U. S. arty, June 15, 1874; instr. philosophy, West Point, 1881-6; acting judge-advocate, Dept. of the Mo., 1887-91; acting adj.-gen., Dept. of Dakota, 1891; apptd. capt. and q.-m., 1896 (declined); prof. mil. science and tactics, Yale, 1896-8; capt. 1st arty, 1898; acting judge-advocate 1st army corps, and of depts. of Matanzas and Santa Clara, Cuba, Jan.-May, 1899; on duty in judge-advocate-gen.'s office, June-Aug., 1899; apptd. col. 43d U. S. vol. inf., Aug., 1899; comdg. sub-dist. Samar and Leyte, P. I., 1900; dist. comdr., 1st dist., dept. of the Visayas, 1900-1; apptd. maj. and judge-advocate, 1901 (declined); maj. artillery corps, 1901; detailed as commandant, Sch. of Submarine Defense, 1901. Hon. mem. Berzelius Soc., Yale Univ. *Author:* A Manual for Courts-Martial, 1893 W9; Mathematics for Artillery Gunners, 1893 W8; Manual of Arms, Adapted to the Springfield Rifle (caliber 45) 1898 W9. *Address:* Fort Totten, N. Y

MURRAY, Augustus Taber, educator; *b.* New York, Oct. 29, 1866; *s.* Robert Lindley and Ruth S. M.; grad. Haverford Coll., 1885; Ph. D., Johns Hopkins, 1890; *m.* Sept. 2, 1891, Nella H. Gifford, New Bedford, Mass. Engaged in teaching since Sept., 1888; prof. Greek since 1892, Leland Stanford Jr. Univ.; was student at Leipzig and Berlin, 1900-1. Pres. Pacific Coast branch Am. Philol. Assn.; pres. Stanford Univ. Philol. Assn. *Author:* College Greek Composition, 1902 S2; transl. of The Antigone of Sophocles (with H. R. Fairclough), 1902 E11; also several monographs on Greek literature in philol. publs. *Residence:* Palo Alto, Calif. *Address:* Stanford University, Calif.

MURRAY, Charles Burleigh, editor and statistician; *b.* Brandon, Vt., June 10, 1837; *s.* Orson S. and Catherine Maria (Higgins) M.; academic ed'n; *m.* 1st, 1865, Sarah M. Powell (died 1878); 2d, 1884, Anna Cora Thomas. Established Cincinnati Commercial Review (weekly), March, 1872; purchased Cincinnati Price Current, Aug., 1872, consolidating the two publications. Has been, since 1872, leading statistician of the pork-packing industry of the U. S. Is prominent authority on grain interests, crop information, etc. In 1891 apptd. supt. Cincinnati Chamber of Commerce and has since served as its statistician and exec. sec. *Residence:* 300 Southern Av., Mt. Auburn. *Office:* 124 Government Pl., Cincinnati.

MURRAY, Charles H., lawyer; *b.* San Francisco, Jan. 2, 1855; *s.* Henry Kennedy and Abbie Sheldon (Billings) M.; grad. Mt. Pleasant Acad., 1872; studied law, admitted to bar, 1876; *m.* Worcester, Mass., Feb. 11, 1893, Grace Peckham. Republican leader 8th assembly dist.; pres. Lincoln League; exec. mem. Republican Com.; hmn. 9th Congressional com.; mem Republican State Com., 1894-6, 1902-4; del. P p. Nat. Conv., 1892, 1896, 1900; Rep. State Conv., 1888, 1890, 1892, 1894, 1896, 18 , 1 .0, 1902; has been Rep. candidate for assembly, for dist. atty., Co. of New York, 18 3; counsel to U. S. marshal, 1877; supervisor of census, 1890; sp'l asst. U S. dist att'y, 1892; police comm'r, New York City, 18 7; aqueduct comm'r, quarantine comm'r, N. Y., 1901-3; mem. Soc. Colonial Wars (charter mem., deputy gov.-gen.), Sons Revolution, S. A. R., Soc. of Foreign Wars (charter mem.), Soc. War 1812 (charter mem. judge advocate-gen.), Loyal Legion, St. Nicholas Soc. *Clubs:* Republican, N. Y. Athletic.

Residence: The Langham, 661 5th Av. *Office:* 115 Broadway, New York.

MURRAY, Charles Theodore, journalist; *b.* Goshen, Ind., Mar. 30, 1843; *s.* Charles L. and Ann E. M.; ed. State Univ. of Ind., class of 1869, did not grad.; grad. Columbian Law Sch., Washington, 1870; *m.* Washington, May 25, 1871, Ada M. Nealy (*d.* Mary E. Nealy, Ind. poetess). Served 3 yrs. in Union army in Civil war; wounded at Stone River, Dec., 1862. Shot through lungs in Tilden campaign, 1875, while running his own paper; Washington corr. 20 yrs.; 10 yrs. syndicate and sp'l writer in New York; traveled extensively at home and abroad; in Dreyfus riots, Paris, 1897-8; lived in Latin Quarter 2 yrs., for material for Mlle. Fouchette. Extensive contb'r short stories, sp'l articles, etc., to mags. and newspapers. *Author:* Sub Rosa, 1880 01; A Modern Gypsy, 1897; Mlle. Fouchette, 1902 L5. *Address:* 254 W. 38th St., New York.

MURRAY, David, educator, author; *b.* Bovina, Delaware Co., N. Y., Oct. 15, 1830; grad. Union Coll., N. Y., 1852 (Ph. D., Univ. of State of N. Y., 1863; LL. D., 1874, Union Coll.; 1873, Rutgers Coll.); *m.* Dec., 1867, Martha Neilson. Prin. Albany Acad., 1857-63; prof. in Rutgers Coll., 1863-73; adviser to Imperial Minister of Education, Japan, 1873-9; received, 1878, decoration Rising Sun in recognition of services; sec. Regents of the Univ. of the State of N. Y., 1880-9; lecturer on history of ed'n in Japan, Johns Hopkins, 1897. *Author:* Story of Japan; History of the Regents for the work on "Public Service of State of New York"; History of Education in New Jersey; Anti-rent Episode in New York; Centennial History of Delaware County, N. Y.; etc. *Address:* New Brunswick, N. J.

MURRAY, John G., P. E. bishop of Miss., elected Apr. 29, 1903; formerly rector of chs. at Selma and Birmingham, Ala., and Baltimore, Md. *Address:* Jackson, Miss.

MURRAY, Oscar G., ry. official; *b.* at Bridgeport, Conn., May 20, 1847; *s.* Alexander and Catherine M.; ed. Bridgeport, Conn. Entered ry. service, 1872, as ticket agt. Galveston, Houston & Henderson Ry. at Galveston; with same road until 1880 in various positions to gen. freight and passenger agt.; gen. freight and passenger agt., Gulf, Colo. & Santa Fé Ry., 1880-5; traffic mgr. Mo. Pacific lines in Tex., and Tex. & Pacific Ry., 1885-6; freight traffic mgr. Mo. Pacific Ry. at St. Louis, 1886-8; same, Cincinnati, Indianapolis, St. Louis & Chicago and its successors, the C., C., C. & St. L. Ry., 1888-92; 2d v.-p. same, 1892-6; receiver, 1896-9, 1st v.-p. since Feb. 15, 1896, B. & O. Ry. *Address:* Baltimore.

MURRAY, Robert, surgeon, brig.-gen. U. S. A., retired, 1886; *b.* Howard Co., Md., Aug. 6, 1822; *s.* Daniel and Mary (Dorsey) M.; grad. Univ. of Pa., med. dept., 1843; apptd. asst. surgeon, U. S. A., 1846; capt. and asst. surgeon, 1851; maj. and surgeon, 1860; bvtd. lt.-col. and col. during Civil war; asst. med. purveyor and lt.-col., 1866-76; col. and surgeon, 1876; asst. surgeon-gen., 1882; brig.-gen. and surgeon-gen., 1883-6. *Address:* Elkridge, Howard Co., Md.

MURRAY, Robert Drake, senior surgeon U. S. Marine Hosp. Service; *b.* Obiton, O., April 21, 1845; *s.* Joseph Arbor and Nancy (Drake) M.; ed. common schools, Bluffton, O.; grad. Cleveland Med. Coll., 1868; Jefferson Med. Coll., Phila., 1871; *m.* Key West, April 18, 1875, Lillie, *d.* Rev. C. A. Fulwood, D. D. (died 1887). Was 1st vol. from Niles, O., in Civil war; served in 7th Ohio vol. inf. and 12th Ohio Vol. cav. Was wounded 4 times and war prisoner. Prominent in quarantine and epidemic service; comd. 1st epidemic cordon in U. S., 1882, at Brownsville, Tex.; served during yellow fever epidemic at Key West, 1875; Fernandina, 1877; New Orleans, 1878; Florida, 1888; Brunswick, 1893; Mississippi, 1897, 1898; New Orleans and Key West, 1899. Mem. Am. Med. Assn., Am. Public Health Assn., Fla. Med. Assn., Tenn. State Med. Soc., Am. Pomol. Soc., N. Y. Medico-Legal Soc., Am. Assn. Polit. and Social Science, Am. Hist. Assn., A. A. A. S., S. A. R. Writer of yellow fever and quarantine articles published in Treasury Dept. Reports and med. jours. *Address:* U. S. Marine Hosp., Key West, Fla.

MURRAY, Samuel, artist; *b.* Phila., June, 1870; *s.* William Murray and Margaretta (Hannigan) M.; pupil of Thomas Eakins. Awarded gold medal, 1894; honorable mention, Art Club of Phila., 1897. Exhibited at Paris Exp'n, 1900; hon. mention, Pan-Am. Exp'n, 1901. *Address:* 2219 Chestnut St., Philadelphia.

MURRAY, William Henry Harrison, clergyman, author; *b.* Guilford, Conn., Apr. 26, 1840; grad. Yale, 1862; licensed to preach, 1863; pastor chs. in Greenwich and Meriden, Conn., 1864-8; Park St. Cong'l Ch., 1868-73; also gave Sunday evening talks in Boston Music Hall, 1869-73; resigned pastorate in 1874; engaged in business pursuits; and preaching to independent congregations. *Author:* Camp Life in the Adirondacks, 1868; Music Hall Sermons, 1870-3; Words Fitly Spoken, 1873 L3; Sermons Delivered from Park Street Pulpit, 1874; Adirondack Tales, 1877; How Deacon Tubman and Parson Whitney Kept New Year, 1887; Adirondack Adventures; Adventures in the Wilderness; Busted ex-Texan; Cones for the Camp-fire; Daylight Land; Deacons; How J. Norton, trapper, Kept Christmas; John Norton's Thanksgiving; Lake Champlain; Mamelons and Ungava; Mystery of the Woods; Story the Keg Told Me. *Address:* Guilford, Conn.

MUSSEY, Ellen Spencer, lawyer; *b.* Geneva, O., 1850; *d.* Platt R. Spencer (author Spencerian System of Penmanship); ed. in various acads. (LL. M.); *m.* 1871, Gen. R. D. Mussey and was associated with him in law practice in Washington until his death, 1892; continues practice; mem. of bar of Supreme Court of U. S.; att'y for several foreign legations; counsel for several nat. patriotic and labor organizations; att'y and one of founders Am. Nat. Red Cross; past pres. Legion of Loyal Women; dean and founder Washington Coll. Law, and prof.

law of corp'ns and commercial law; secured from Congress bill giving mothers in D. C. same right to their children as the fathers; also giving married women the right to do business and to control their own earnings; and secured 1st appropriation for public kindergarten in D. C.; chmn. women's citizens' com. for 36th nat. G. A. R. Encampment, Washington, 1902. *Residence:* 2145 K St. N. W. *Office:* 416 5th St. N. W., Washington.

MUZZARELLI, Antoine (Jules César Venceslas Ermanigilde), educator; *b.* Angoulême, France, Sept. 20, 1847; A. M., Univ. of Lyons; studied civ. and mil. eng'ring; grad. École Centrale des Arts et Manufactures, Paris; *m.* Salt Lake City, Nov. 5, 1898, Mary Prescott Brandow. Entered French army in corps of eng'rs, 1867; served through Franco-German war (wounded at Coulmiers, nr. Orléans), and in Paris against communards, 1871; twice imprisoned by communists; sent to Chili and Peru by French Sec. of War as war corr.; became active politician with Gambetta, and pres. Democratic com. in Paris under McMahon; arrested and sent to prison for pub. political manifestation in Paris, 1876; came to U. S., 1877; since then teacher of modern lang. and lit. Made Officier d'Académie by decree of French gov't Aug. 8, 1896, for distinguished services in the cause of education. Mem. Alliance Française (councillor). *Author:* Historie de la Guerre du Pacifique, 1880; Étude sur la Situation Politique de l'Amérique du Sud, 1881; La Question du Canal de Panama, 1881; Les Antonymes de la Langue Française (2 vols.), 1888 L10; The Academic French Course (2 vols. and 2 vols. of keys), 1892 A1; A Brief French Course, 1901 A1; Le Pays de France, 1902 A1; etc. *Editor:* Le Barbier de Séville (with notes and full vocabulary), 1902 A2; also several vols. of French Classics, J10 and A2. Contb'r to mags. and newspapers. *Address:* 1743 Amsterdam Av., New York.

MUZZEY, David Saville, author; *b.* Lexington, Mass., Oct. 9, 1870; *s.* David W. and Annie W. M.; grad. Harvard, 1893; Union Theol. Sem., 1897; B. D., N. Y. Univ.; student Royal Univ., Berlin, 1897-8, Sorbonne, Paris, 1898-9; *m.* New York, Sept. 20, 1900, Ina Jeannette Bullis. Tutor mathematics, Robert Coll., Constantinople, 1893-4; teacher history and Latin, Ethical Culture High Sch., New York. Contb'r to Ethical Culture and Outlook. *Author:* Rise of the New Testament, 1900 M1; Spiritual Heroes, 1902 D6. *Address:* Lexington, Mass.

MYER; see also Meyer.

MYER, Edmund John, vocal teacher, author; *b.* York Springs, Pa., Jan. 21, 1846; *s.* Amos C. and Eliza L. (Gitt) M.; ed. Dickinson Sem., Williamsport, Pa., Wyoming Sem., Kingston, Pa.; *m.* London, O., Oct. 28, 1874, Ara Anna Warner. Vocal teacher since 1877. Fellow Soc. Science, Letters and Art, London; mem. Music Teachers' Nat. Assn., Clef Club. *Author:* Truths of Importance to Vocalists, 1883; The Voice from a Practical Standpoint, 1886; Voice Training Exercises, 1887; Vocal Reinforcement, 1891; Position and Action in Singing, 1897; The Renaissance of the Vocal Art, 1902 B22. Contb'r to music mags. *Residence:* Mt. Vernon, N. Y. *Studio:* 32 E. 23d St., New York.

MYERS, Albert Cook, author; *b.* York Springs, Adams Co., Pa., Dec. 12, 1874; *s.* John T. and Sarah A. (Cook) M.; grad. Swarthmore Coll. (Bach. Letters), 1898, M. L., 1901; unmarried. In shipping business, Phila., 1898-1900; traveled abroad, 1900, making hist. researches in Eng. and Ireland; registrar and instr. Swarthmore Coll., 1900-2; graduate student in history, Univ. of Pa., 1902-3. Mem. Am. Hist. Assn., Hist. Soc. of Pa. *Author:* Immigration of the Irish Quakers Into Pennsylvania, 1682-1750, 1902 F11; Quaker Arrivals at Philadelphia, 1682-1750, 1902 F11. *Editor:* Sally Wister's Journal, 1777-1778, 1902 F11. Edited hist. dept. Literary Era (now "The Era"), 1898-1900 C4. *Address:* Univ. of Pa., Philadelphia; (summer) Kennett Sq., Pa.

MYERS, Cortland, clergyman; *b.* Kingston, N. Y., June 3, 1864; *s.* Abram and Martha (Osterhout) M.; grad. Univ. of Rochester, 1887, Rochester Theol. Sem., 1890 (D. D., Temple Coll., Phila.); *m.* Rochester, July 8, 1890, Jennie Estelle Williams. Ordained to Bapt. ministry, 1890. Mem. Delta Upsilon; pres. Rochester Theol. Sem. Alumni. *Author:* Making a Life; Midnight in a Great City, M28; Henry Fielding's Dream, S28; Why Men Do Not Go to Church, F3; The Lost Wedding Ring, F3; American Guns; The Best Place on Earth. *Residence:* 315 Sterling Pl., Brooklyn.

MYERS, George William, educator; *b.* Champaign Co., Ill., Apr. 30, 1864; *s.* Robert Henry and Mary Helen (Shawhan) M.; ed. pub. schs. and Urbana (Ill.) high sch.; grad. Univ. of Ill., B. L., 1888, M. L., 1891; studied eng'ring, Univ. of Ill., and science, Univ. of Munich (Ph. D., 1896); *m.* Urbana, Ill., June 27, 1889, Mary Eva Sim. Engaged in teaching since 1888; now prof. of the teaching of mathematics and astronomy, Coll. of Education, Univ. of Chicago. Mem. Astronomische Gesellschaft, Société Astronomique de France, Société Astronomique de Belge, Sociedad Astronomico de Mexico, A. A. A. S., Astron. and Astrophys. Soc. of America. *Clubs:* Owl, University of Illinois Alumni Club, etc. Math. editor School Science. *Author:* Myers & Brook's Rational Grammar School Arithmetic. *Translator:* von Lommel's Experimental Physics; Seeliger's Phometrische Untersuchungen. *Address:* 6119 Monroe Av., Chicago.

MYERS, Philip Van Ness, author; *b.* Tribes' Hill, N. Y., Aug. 10, 1846; *s.* Jacob and Catherine L. M.; grad. Williams, 1871 (A. M., 1874; LL. B., Yale, 1890; LL. D., Belmont Coll., 1891; L. H. D., Miami Univ., 1891); *m.* July 20, 1876, Ida C. Miller. Studied law, Yale, 1873-4; spent 1 yr. on scientific mission to S. America; 2 yrs. in European travel. Pres. Farmers' Coll., Ohio, 1879-90; prof. history and political economy, Univ. of Cincinnati, 1890-1900; dean academic faculty, Univ. of Cincinnati, 1895-7. *Author:* Life and Nature Under the Tropics, 1871 A2; Remains of Lost Empires, 1875 H1; Mediæval and Modern History, 1889

G1; Eastern Nations and Greece, 1890 G1; History of Rome, 1890 G1; History of Greece, 1897 G1; Rome, Its Rise and Fall, 1900 G1; The Middle Ages, 1902 G1. *Address:* College Hill, O.

MYERS, Theodore Walter, banker and broker; *b.* New York, Jan. 11, 1844; *s.* Lawrence M.; ed. in private schools; capt. 3d regt., Sickles' brigade, in Civil war; later capt. 9th regt., N. Y. Nat. Guard; connected with City Guard for yrs. Became clerk in Wall St. house, 1864; mem. of New York Stock Exchange; later mem. of several firms; organized, 1884, bank of Theodore W. Myers & Co. Was park comm'r, 1887, and treas. of dept.; city comptroller, 1888-91; renominated and re-elected by both Republicans and Democrats for term 1891-3; Democrat. Negotiated a loan of $14,000,000 for the city at 2½ per cent, the lowest rate ever obtained by any municipal gov't; 1898 head of banking firm of Theodore W. Myers & Son. *Residence:* 21 W. 46th St. *Office:* 20 Broad St., New York.

MYERS, William Shields, chemist; *b.* Albany, N. Y., Dec. 15, 1866; *s.* Benjamin F. M.; ed. Albany Acad., 1881-5; grad. Rutgers Coll., B. Sc., 1889, M. Sc., 1894; studied at Munich, Berlin, London, June, 1890, to Aug., 1892; *m.* New Brunswick, N. J., Sept. 11, 1889, Annie Taylor Lambert. Asst. chemist, N. J. Expt. Sta., 1888-9; chemist, Lister Chem. Works, 1892-3; instr. and later asso. prof. chemistry, Rutgers Coll., 1893-1901; dir. Chilean Nitrate Propaganda for U. S. and Colonies since 1901. Pres. Rutgers League of N. J.; author of bill which organized dept. ceramics in Rutgers Coll. which passed N. J. legislature, 1902; trustee Rutgers Coll. since 1902. Fellow Chem. Soc., London, 1891; life mem. Soc. of Chem. Industry of Great Britain; mem. Am. Chem. Soc., A. A. A. S., British Assn. Adv. Science; sec. Rutgers Coll. Alumni Assn.; editor Alumni Edition Monthly, Rutgers' Targum. Republican. *Clubs:* Chemists', Drug Trade (New York); Union, Young Men's Republican, Golf (New Brunswick, N. J.). Contb'r of papers to Am. Chem. Soc. and tech. jours on water, soils and clays of N. J. Editor and publisher of monographs on scientific fertilization. *Residence:* New Brunswick, N. J. *Office:* 12 John St., New York.

MYRICK, Harry Pierce, editor Milwaukee Free Press; *b.* Pontiac, Mich., Aug. 27, 1857; grad. Univ. of Mich., 1878. Formerly mng. editor Milwaukee Sentinel. *Residence:* 446 Marshall St. *Office:* The Free Press, Milwaukee, Wis.

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NACHTRIEB, Henry Francis, prof. animal biology, Univ. of Minn.; *b.* nr. Galion, O., May 11, 1859; *s.* Rev. Christian and Friederike (Diether) N.; ed. common schools; also German Wallace Coll., Berea, O., 1874-7; grad. Univ. of Minn., 1882; studied at Johns Hopkins, 1882-5; fellow same, 1884-5; asst. laboratory same, 1883-4; since 1889 *State* zoölogist Geol. and Natural History Survey of Minn.; *m.* June, 1887, Anna Eisele, of Buffalo, N. Y. *Address:* 905 6th St. S. E., Minneapolis.

NADAL, Ehrman Syme, author; *b.* Greenbrier Co., Va., 1843; grad. Yale, 1864; one of the secretaries of U. S. legation, London, 1870-1, 1877-84. *Author:* Impressions of London Social Life, 1875; Essays at Home and Elsewhere, 1882; Zwiebak: Notes of a Professional Exile, 1895 C2. *Address:* Century Assn., New York.

NAEGELE, Charles Frederick, portrait and figure painter; *b.* Knoxville, Tenn., May 8, 1857; ed. common schools, Memphis, Tenn.; *m.* Aug. 17, 1884, Lisette F., *d.* Capt. Edwin J. Stivers, U. S. A. Studied art, New York, under C. Myles Collier, William Sartain, William M. Chase; prize for Columbian medal design, New York, 1892; gold medal, Boston, for oil painting, "Divinity of Motherhood"; $100 gold prize for George Inness diploma; $50 gold prize for Proctor diploma; gold prize for official seal for Salmagundi Club of New York. Elected mem. Nat. Inst., 1900. Painted portraits of Peter Cooper, Charles L. Tiffany, ex-Gov. Roswell P. Flower, Gen. Joseph D. Bryant, Gen. Edwin A. McAlpin, John W. Gates, William Woodward, Jr., Franklin V. Edson, Waldo Hutchins. *Address:* 318 W. 57th St., New York.

NAGEL, Charles, lawyer; *b.* Colorado Co., Tex., Aug. 9, 1849; *s.* Dr. Hermann and Friedericke N.; grad. high school, St. Louis, 1868, St. Louis Law School, 1872; attended Univ. of Berlin, 1872-3; admitted to bar, 1873; *m.* May 5, 1895, Anne Shepley. Mem. Mo. legislature, 1881-3; pres. St. Louis city council, 1893-7; mem. St. Louis Law School faculty since 1886, bd. trustees Washington Univ., bd. dirs. St. Louis Museum Fine Arts; Republican. *Clubs:* Lawyers, (New York); University, Commercial, St. Louis, Round Table, Country. *Residence:* 3726 Washington Av. *Office:* Security Bldg., St. Louis.

NAGLE, James C., civ. eng'r, educator; *b.* Richmond, Va., Oct. 9, 1865; *s.* John and Ellen Mary (Smith) N.; ed. pub. sch., Manor, Tex.; grad. Univ. of Tex., B. Sc. (eng'ring course), 1889, A. M., 1892; Western Univ. of Pa., C. E., 1892, Cornell, M. C. E., 1893. Asst. eng'r Austin & Northwestern Ry., 1888; topographer Texas Geol. Survey, 1889-90; prof. civ. eng'ring Agr'l & Mech. Coll. Texas since 1890; chief eng'r Brazos & Burleson Ry., 1894; asst. chief eng'r Houston East & West Texas Ry., 1899; agt. and expert in irrigation investigation, U. S. Dept. Agr. since 1899. Asso. mem. Am. Soc. Civ. Eng'rs; fellow A. A. A. S.; mem. Soc. Promotion Eng'ring Ed'n; past pres. Texas Acad. Sciences. *Author:* Field Manual for Railroad Engineers, 1897 W9. Contb'r to proceedings eng'ring socs.; unmarried. *Address:* College Station, Tex.

NANCREDE, Charles Beylard, physician, prof. surgery and clinical surgery and surgeon Univ. Hosp., Univ. of Mich., since 1889; *b.* Phila., Dec. 30, 1847; *s.* Thomas Dixie and Mary Elizabeth (Bull) N.; ed. private schools and Univ. of Pa. to junior year; grad. med. dept. same, 1869; Jefferson

Med. Coll., 1883 (A. M., LL. D.); *m.* June 3, 1872, Alice Dunnington, Baltimore, Md. Practiced Phila. and held various med. chairs and hosp. appointments there prior to removal to Mich., 1889. Maj. and chief surgeon U. S. V.; chief surgeon 3d div., 2d army corps; served with 5th army corps, Cuba, in Santiago campaign; recommended for bvt. lt.-col. for attending wounded under fire before Santiago, July 1, 1898. *Author:* Principles of Surgery, 1899 S15; also articles and monographs in Internat. Cyclopædia of Surgery, 1881-95, W11; Wood's Handbook of the Medical Sciences, 1887 W11; Cyclopædia of the Diseases of Children, 1890 L5; Cyclopædia of Diseases of the Nose and Throat, 1893 L5; Dennis' System of Surgery, 1895 L12; American Text-Book of Surgery, 1892 S15; Parkes' Treatise on Surgery, 1895 L12; etc. *Address:* Ann Arbor, Mich.

NAPHEN, Henry Francis, ex-congressman, lawyer; *b.* in Ireland, Aug. 14, 1847; brought to Mass. when a child; ed. public schools and by private tutors; LL. B., Harvard Univ., 1878; post-graduate course, same; attended Boston Univ. Law School; admitted to bar, 1880. Mem. sch. com., Boston, 1882-5; State senator, 1885-6; mem. Congress, 1899-1903, 10th Mass. dist.; Democrat. *Address:* Pemberton Bldg., Boston.

NASH, Charles Ellwood, pres. Lombard Coll. since Dec., 1895; *b.* Alamuchy, N. J., 1855; *s.* Rev. Charles P. and Sarah Ann (Wade) M.; academic ed'n; grad. Lombard Univ., 1875, A. M., 1878; Tufts Divinity School, 1878 (S. T. D., 1891). Universalist pastor, Stamford, Conn., 1878-81; Newtonville, Mass., 1881-4; Akron, O., 1884-91; 1st Universalist Ch., Brooklyn, 1891-5. *Author:* The Saviour of the World; etc. *Address:* Galesburg, Ill.

NASH, Edgar Smiley, art mgr. Frank Leslie's Popular Monthly since July 1, 1901; *b.* Phila., July 6, 1872; *s.* Joseph D. N. (M. D.); grad. Worcester Acad., 1890; Brown, 1894; *m.* Oct. 30, 1895, Florence de Lacy Beck, Phila. Editorial writer Phila. Record, 1895-8; asso. editor Saturday Evening Post, Mar., 1898, to June 1, 1900; art mgr. Saturday Evening Post, June 1, 1900-July 1, 1901. Lecturer, writer of short stories, hist. and philos. papers, etc.; contributor to current periodicals. *Residence:* Wyncotte, Pa. *Office:* 141-147 5th Av., New York.

NASH, Edwin A., justice N. Y. Supreme Court, 7th dist., and appellate div., 4th dept., term expires Dec. 31, 1906; Republican. *Address:* Avon, N. Y.

NASH, George Kilbon, gov. of Ohio; *b.* York Tp., Medina Co., O., Aug. 14, 1842; ed. Western Reserve Univ. and Oberlin Coll.; left without graduating; taught school; studied law; admitted to bar; edited Ohio State Journal, 13 months; became chief clerk in office of Sec. of State of Ohio; pros. att'y, Franklin Co., 1879-82; judge Supreme Court, 1883-5; practiced law at Columbus; long active in Rep. State politics; sec. Franklin Co. Com., 1868; chmn. State Com. several yrs.; elected gov. of Ohio for terms, 1900-2, and 1902-4. *Address:* Columbus, O.

NASH, Henry Sylvester, prof. literature and interpretation of the New Testament, Episcopal Theol. School, since 1884; *b.* in Ohio, 1854; ordained to P. E. ministry, 1881. *Author:* The Genesis of the Social Conscience, 1896 M1; Ethics and Revelation, 1898 M1; History of the Higher Criticism of the New Testament, 1900 M1. *Address:* Cambridge, Mass.

NASH, William Alexander, banker; *b.* Hudson, N. Y., Jan. 18, 1840. Pres. and dir. Corn Exchange Bank, Lykens Ry. & Coal Co., N. Y. & E. River Ferry Co.; v.-p. and dir. Audit Co. of New York, Brooklyn Wharf & Warehouse Co., Internat. Elevating Co., Nassau Nat. Bank of Brooklyn; v.-p. and trustee State Trust Co.; dir. C. R. I. & P. Ry., Home Life Ins. Co., Lloyds Plate Glass Ins. Co., Queens Ins. Co. of Am.; trustee Am. Surety Co., Bowery Savings Bank, N. Y. Produce Exchange, Royal Ins. Co. of Eng., and many other enterprises. *Clubs:* Union League, Metropolitan, New York Athletic (life), Hamilton (Brooklyn); Ardsley Casino. *Residence:* 19 W. 73d St. *Office:* 11 William St., New York.

NASON, Emma Huntington, author; *b.* Hallowell, Me., Aug. 6, 1845; *d.* Samuel and Sally (Mayo) Huntington; prepared at Hallowell Acad.; grad. Me. Wesleyan Sem. and Female Coll., 1865; *m.* Charles H. Nason, Augusta, Me. *Author:* White Sails (verse), 1888 L9; The Tower, with Legends and Lyrics, 1895 H5. *Address:* Augusta, Me.

NASON, Frank Lewis, mining eng'r; *b.* New London, Wis., May 12, 1856; *s.* Lewis Clark and Maria Julia (Stickles) N.; prep. ed'n Middlebury, Vt., high school; grad. Amherst Coll., 1882; one term Yale Divinity School; *m.* West Haven, Conn., July 26, 1885, Thalia Abigail Painter. Instr. mathematics, Rensselaer Polytechnic Inst., 1882-8, taking sp'l course in chemistry and metallurgy; asst. State geologist, N. J., 1888-90; Mo., 1890-2; since 1892 mining eng'r and consulting eng'r for the Ringwood Co., Ringwood, N. J., Basic Iron Ore Co., Oxford, N. J. *Author:* Iron Ores of Missouri, 1892; To the End of the Trail, 1902 H5; The Blue Goose, 1903 M16. Contb'r to tech. jours. *Address:* W. Haven, Conn.

NAVARRO, Mary Anderson de, actress; *b.* Sacramento, Calif., July 28, 1859; mother of German descent and English father; reared at Louisville, Ky.; ed Ursuline Convent and Presentation Acad. there. Made her début as Juliet at McAuley's Theatre, Louisville, Nov. 27, 1875; had great success in leading legitimate rôles in U. S. and England until 1889; *m.* 1889, Antonio de Navarro. Retired from stage and has since lived in England. *Author:* A Few Memories. *Address:* The Court Farm, Broadway, Worcestershire, England.

NAVE, Frederick Solomon, lawyer; *b.* Lewis Center, O., Jan. 7, 1873; *s.* Rev. Orville J. (chaplain U. S. A.) and Anna (Semans) N.; grad. Ohio Wesleyan Univ., 1895, Northwestern Univ. law sch., 1897; *m.* Nogales, Ariz., Mar. 26, 1901, Elise W. Jones. Instr. Greek and Latin, Northwestern Univ. Acad., 1895-6; clerk Ariz. Code Revision

Comm'n, 1899-1901; dist. atty. Santa Cruz Co., Ariz., 1900; U. S. atty. for Ariz. since 1902; term expires, 1906; Republican. *Address:* Tucson, Ariz.

NAYLOR, James Ball, novelist, verse-writer, physician; *b.* Pennsville, O., Oct. 4, 1860; *s.* Robert W. and Nancy (Wells) N.; early ed'n dist. schs., Morgan Co., O., and high sch., Stockport, O.; prep. dept. Marietta Coll., 1879-80; grad. Starling Medical Coll., Columbus, O., 1886; *m.* Malta, O., Aug. 6, 1888, L. Villa Naylor. *Author:* Current Coins (verse), 1893 A7; Goldenrod and Thistledown (verse), 1896 A7; Ralph Marlowe (novel), 1901 S22; The Sign of the Prophet (novel), 1901 S22; In the Days of St. Clair (novel), 1902 S22. *Address:* Malta, O.

NEAD, Benjamin Matthias, lawyer, author; *b.* Antrim, Pa., July 14, 1847; *s.* Benjamin Franklin and Ellen Wunderlich N.; grad. Yale, 1870; studied law; admitted to bar, 1872; *m.* 1st, Oct. 10, 1875, Libbie J. Hayes (died 1882); 2d, Jan. 12, 1892, Annie E. Zollinger. Practiced in Franklin Co., Pa., until 1875; employed in office auditor-gen. of Pa., 1875-81, since then in practice at Harrisburg. Served on Cooper Tax Comm'n, 1881, and on com. of expert accountants apptd. by Gov. Pattison, 1883, to devise new system of keeping accounts of State; receiver Nat. Bank of Middletown, Pa., 1894; was Dem. candidate for Congress, in 1894. *Author:* Sketches of Early Chambersburg; Guide to County Officers; Early Government of Pennsylvania; Brief Review of the Financial History of Pennsylvania; History of Waynesboro, 1901. *Address:* Harrisburg, Pa.

NEAL, David (Dalhoff), artist; *b.* Lowell, Mass., Oct. 20, 1838; *s.* Stephen B. and Mary (Dalhoff) N.; ed. grammar school, Lowell, and high school, Lawrence, Mass.; Munich Royal Acad. (Great Medal); went to Europe, 1862; studied in Paris and Munich; *m.* Dec. 9, 1862, Marie, *d.* the Chevalier Ainmiller, Munich (died, Sept. 29, 1897). Painted numerous historical-romantic works, including Mary Stuart and Riccio, Oliver Cromwell Visits John Milton, Nuns at Prayer, James Watt, In the Crypt, Retour du Chasse, etc. Later work is portraiture, including Adolph Sutro, Rev. Mark Hopkins, Judge Hoffman of California, D. O. Mills, Teackle Wallis, Misses Gladys and Beatrice Mills (daughters of Ogden Mills), Prof. Henry Green, Whitelaw Reid. Time now divided between U. S. and Europe. *Address:* Care Max Neal, Frauen Strasse 7, Munich, Bavaria.

NEAL, Lawrence Talbott, ex-congressman, lawyer; *b.* Parkersburg, W. Va., Sept. 22, 1844; *s.* Lawrence Perry and Mary Hall (Talbott) N.; studied law; admitted to Ohio bar, 1866; solicitor of Chillicothe, O., 1867-8; mem. Ohio legislature, 1868-1869; att'y of Ross Co., 1870-2; mem. Congress, 1873-7; prominent in State Dem. politics of Ohio; Dem. candidate for gov. of Ohio, 1893. *Address:* Chillicothe, O.

NEEDHAM, Charles Austin, landscape artist; *b.* Buffalo, N. Y., Oct. 30, 1844; pupil of Art Students' League and of August Will, New York; *m.* 1868, Fannie Montross, of New York. Mem. New York Water Color Club. Hon. mention and medal, Atlanta Internat. Exp'n, 1895; 1st hon. mention N. Y. State Agr'l Exp'n, Syracuse, 1898; bronze medal Paris Exp'n, 1900; silver medal Charleston Exp'n, 1902. *Address:* 145 E. 23d St., New York.

NEEDHAM, Charles Willis, pres. Columbian Univ. since June, 1902; *b.* Castile, N. Y., Sept. 30, 1848; *s.* Charles Rollin N.; ed. Castile, N. Y.; grad. Albany Law Sch., 1869-80; LL. D., Univ. of Rochester, Georgetown Coll., Ky.; *m.* Castile, N. Y., Nov. 2, 1870, Caroline M. Beach. Practiced law in Chicago, 1874-90; assisted in organizing Chicago Univ. and was one of bd. trustees; practiced law Washington since 1890; elected prof. of law, Columbian, 1897; organized and elected dean Sch. of Comparative Jurisprudence and Diplomacy, Columbian, 1898; prof. of transportation and interstate commerce in Sch. of Comparative Jurisprudence and Diplomacy; lecturer upon legal ethics, trusts and trades unions. *Residence:* 1833 Jefferson Pl., Washington.

NEEDHAM, James Carson, congressman 6th Calif. dist.; *b.* Carson City, Nev., Sept. 17, 1864, in an emigrant wagon (parents en route to Calif.); *s.* Charles E. and Olive L. (Drake) M.; grad. Univ. of the Pacific, Ph. B., 1886 (LL. B., Univ. of Mich., 1889); *m.* July 1, 1894, Dora Deetta Parsons. Admitted to Calif. bar; mem. Congress, 1899-1905; Republican. *Address:* Modesto, Calif.

NEEDHAM, James George, educator, entomologist; *b.* Virginia, Ill., Mar. 18, 1868; *s.* John and Barbara (Cooper) N.; grad. Knox Coll., 1891, M. S., 1893; grad. student Johns Hopkins, 1893; student Johns Hopkins Marine Biol. Laboratory, Summer, 1894; scholar and fellow in entomology, Cornell, 1896-8, Ph. D., 1898; *m.* 1894, Anna B. Taylor of Galesburg, Ill. Instr. in biology, at Knox Coll., 1894-6; prof. biology, Lake Forest Univ. since 1898; entomologist in charge New York Entomological Field Sta. since its founding, 1899. Fellow A. A. A. S.; mem. Boston Soc. Natural History, New York Entom. Soc., Soc. Naturalists of the Central States, Allgemeine Entomologische Gesellschaft, Biol. Soc. of Washington, Chicago Acad. Sciences. Mem. editorial bd. Am. Naturalist. *Author:* Elementary Lessons in Zoölogy, 1895 A1; Out-door Studies, 1898 A1. Also monographs on Aquatic Insects in the Adirondacks, and on dragonflies, etc. *Address:* Lake Forest, Ill.

NEEL, William D., physician; *b.* Union Co., Ky., Aug. 25, 1851; *s.* Solomon K. and Mary Isabelle (Bell) N.; ed. high sch., Corydon, Ky.; grad. med. dept. Univ. of Louisville, 1879; *m.* Mary K. Willett. Pathologist and specialist on diseases of the lungs; writer on consumption, demonstrating that lack of oxygen in the blood creates necessary conditions for attack by the tubercle bacilli and other disease germs. Invented electrical method of oxydizing the blood and creating an inhalant of turpene, camphoric peroxide, by the action of ozone upon volatile oils. *Residence:* Hotel Vendome. *Office:* Baltimore Bldg., Chicago.

NEELY, Thomas Benjamin, D. D., LL. D., M. E. clergyman, editor; *b.* Phila.; greater part of public life spent in pastorate in Phila. and vicinity, doing, at same time, much literary work. Has been mem. 5 gen. confs. of M. E. Ch., and received large votes for the episcopacy. At gen. conf., 1900, was elected to his present office of corr. sec. Sunday School Union and the Tract Soc. of M. E. Ch. and editor Sunday School and tract publications of the denomination. Editor: Sunday School Journal; Illustrative Notes for 1901; The Golden Text Book for 1901, all M4. *Author:* Young Workers in the Church, 1881 M4; The Church Lyceum, 1882 M4; Parliamentary Practice, 1883 M4; Evolution of Episcopacy, 1888 M4; The Governing Conference in Methodism, 1892 M4; The Parliamentarian, 1895 M4. *Residence:* 135 W. 87th St. *Office:* 150 5th Av., New York.

NEF, John Ulric, chemist; *b.* Herisau, Canton Appenzell, Switzerland, June 14, 1862; A. B., Harvard, 1884; Kirkland fellow, Harvard, 1884-7; Ph. D., Univ. of Munich, 1886; prof. chemistry and dir. chem. laboratory, Purdue, 1887-9; asst. prof. chemistry and acting head chem. laboratory, Clark Univ., 1889-92; prof. chemistry, Univ. of Chicago, 1892-6; head prof. same since 1896. *Address:* University of Chicago, Chicago.

NEFF, Frank Howard, prof. civil eng'r-ing, Case School of Applied Science. *Address:* 860 Doan St., Cleveland, O.

NEFTEL, William B., physician; *b.* Riga, Russia, Sept. 22, 1830; thorough classical and math. ed'n; grad. from coll. with honors, 1847; studied in med. dept. Univ. of St. Petersburg, 1847-52; received degree M. D., and one of the 3 medals awarded for sp'l proficiency; *m.* Nadine, Princess of Georgia, *g. d.* of late King George XIII. Apptd. surgeon Mil. Hosp., St. Petersburg, and asst. to chair of surgery; surgeon to Imperial Guards in Crimean Campaign; scientific mem. of an expd'n to Central Asia, 1857; promoted to rank of Hofrath and sent by gov't, 1859, for further studies and researches to France, Germany and England; settled in U. S., 1865. Fellow and corr. mem. of various med. and scientific socs. Author of original contributions to neuropathology, electro-therapy and electro-surgery, published in America and Europe, among others: On American Nervousness; Periodical Melancholia; Nervous Diseases of Women; Electrolytic Treatment of Malignant and Non-Malignant Tumors. *Address:* 16 E. 48th St., New York.

NEHLIG, Victor, artist; *b.* Paris, France, 1830; studied under Leon Cogniet and Abel de Pujol; came to U. S., 1856; later resided in Havana, Cuba; then opened studio in New York; asso., 1863, and academician, 1870, National Acad. Design; returned to France, 1872. *Address:* Paris, France.

NEHRLING, Henry, ornithologist, botanist; *b.* Howard's Grove, Sheboygan Co., Wis., May 9, 1853; *s.* Carl and Elizabeth (Ruge) N.; prep. ed'n parochial (Luth.) schs.; grad. Teacher's Sem., Addison, Ill., 1873; *m.* Oak Park, Ill., July 20, 1874, Sophia Schoff. Deputy collector and insp. of customs, Milwaukee, 1887-90; Republican. Sec. and custodian Pub. Mus., Milwaukee, 1890-1903. Investigator in ornithology, botany, horticulture, museology; specialist in ecology of N. Am. birds. Fellow Am. Ornithologists Union; mem. German Ornith. Soc. (Berlin), Wis. Acad. Sciences, Arts and Letters, Wis. Natural History Soc., Audubon Soc., Wis. German History Soc.; hon. mem. Wilson Chapter Agassiz Assn.; German Soc. Protection of Birds. *Author:* Die Nordamerikanische Vogelwelt, 1891 B21; Our Native Birds of Song and Beauty (2 vols.), 1893, 1896 B21. Extensive contb'r to Am., German and English ornith., bot. and hort. jours. *Address:* Gotha, Fla.

NEIL, Edward Wallace, P. E. clergyman; *b.* Newark, N. J.; ordained deacon, 1880, priest, 1882; asst. rector St. Philip's, Garrison, N. Y., 1881-3; founder, 1883, and since then rector Ch. St. Edward the Martyr, New York. *Author:* Faithful Woman; Sermons, etc. *Address:* 14 E. 109th St., New York.

NEIL, M. M., asso. justice Supreme Court of Tenn. since 1902; Democrat. *Address:* Supreme Court, Nashville, Tenn.

NEILL, John Selby Martin; *b.* St. Paul; *s.* Edward D. and Nancy (Hall) N.; grad. Delaware Coll., Newark, Del., 1881; studied Columbian Law Univ., 1881-3; *m.* 1883, Margaret G. Evans, Newark, Del. Removed to Helena, Mont., 1883; surveyor gen. of Mont., 1893-7; bought, 1897, the Helena Independent, which he conducted until Aug., 1903, when he sold paper; long active in polit. affairs. Mem. Nat. Dem. Com. since 1900. *Address:* Helena, Mont.

NEILL, Richard Renshaw, diplomat; *b.* Phila., Oct. 20, 1845; *s.* Major James P. W. and Alice Johnston (Renshaw) N.; academic ed'n. Served 9 months in Keystone Light Art'y of Phila. as corporal in Civil war; entered U. S. marine corps, 2d lt., 1865; served on coast of Brazil; made 1st lt., 1871 and resigned, 1873. Since 1884 sec. U. S. legation at Lima, Peru, and has often had charge of the legation as chargé d'affaires during the absence of the minister. Mem. Order of the Cincinnati (Del. branch), Sons of Albion, Sons Revolution, Geog. Soc. of Lima, Peru, G. A. R. (Pa. Soc.). *Address:* U. S. Legation, Lima, Peru.

NEILSON, William George, metallurgical eng'r; *b.* Phila., Aug. 12, 1842; grad. Polytechnic Coll. of Pa., 1862; connected with Elizabethtown forges, 1869-70; Pa. Steel Co., 1870-1; gen. mgr. Logan Iron & Steel Co., 1871-5; mgr. Standard Steel Works, 1877-90; v.-p. Wellman Iron and Steel Co., 1890-2; mgr. Taylor Iron and Steel Co., 1893-5; pres. Republic M. and M. Co., 1892-1903, Adirondack Mountain Reserve 1887-1903; treas. Keystone Drop Forge Wks., 1899-1903. Mem. since 1872 (and was sec. centennial com., 1876, and mem. bd. mgrs., 1886-8), Am. Inst. Mining Eng'rs; etc. He has published several reports for the Am. Iron and Steel Assn. and (1868) a chart showing the material progress of the U. S. and the cost of certain staple products dur-

ing a series of years. *Address:* Harrison Bldg., Philadelphia.

NELAN, Charles, cartoonist; *b.* Akron, O., Apr. 10, 1859; *s.* Daniel and Catherine (Madden) N.; ed. Buchtel Coll.; studied art Nat. Acad. Design, New York; *m.* 1897, Margaret A. Kennedy, artist. Began cartoon work Cleveland Press, 1888; then with Scripps-McRae League of Western newspapers; and has subsequently been cartoonist for New York Herald, Phila. North American, etc. Published "Cartoons of Our War with Spain," 1898 S8. *Address:* North American, Philadelphia.

NELL, Louis, civ. eng'r, examiner of surveys, U. S. surveyor-gen.'s office, Denver, since 1893; *b.* Altenkirchen, Germany, Jan. 3, 1842; ed. at Coblenz; grad. Berlin as civil eng'r and surveyor, 1863; *m.* Dec. 27, 1875, Elise Pezel. Publisher of State maps, New York, 1865; chief topographer, explorations W. of 100th meridian, corps of eng'rs U. S. A., 1870; in charge of topog. party, U. S. Geol. Survey, 1884; made Nell's Topog. Map of Colo., 1880, with various revised editions. *Residence:* 2558 W. 32d Av., Denver, Colo.

NELSON, Alexander Lockhart, prof. of mathematics, Washington and Lee Univ., since 1854; *b.* Augusta Co., Va., Aug. 21, 1827; *s.* Alexander Franklin N.; grad. A. B., Washington Coll., now Washington and Lee Univ., M. A., Univ. of Va.; *m.* Lexington, Va., July 5, 1855, Elizabeth H., *d.* Capt. David E. Moore, *g. d.* Gen. Andrew Moore. Asst. prof. mathematics, Univ. of Va., 1853; acting prof. mathematics, same, in 1853-4. Wrote: Chapter on Surfaces of the Second Order, Nichols' Analytic Geometry, 1893 L16. *Address:* Lexington, Va.

NELSON, Alfred Brierley, educator; *b.* nr. Gastonville, Washington Co., Pa., Mar. 14, 1844; *s.* James and Mary (Brierley) N.; grad. Centre Coll., Ky., 1864; grad. M. D., Univ. of Pa., 1874; (A. M., Centre Coll.); *m.* Danville, Ky., Oct. 13, 1869, Mary Moore. Ceased practice of medicine, 1876, and became prof. mathematics, Centre Coll. Fellow A. A. A. S.; mem. Am. Math. Soc. *Address:* Danville, Ky.

NELSON, Aven, educator, botanist; *b.* Lee Co., Ia., Mar. 24, 1859; *s.* Christian and Anna N.; early ed'n country dist. sch., Lee Co., 1868-75; teacher and student alternately, 1875-9; grad. State Normal Sch., Kirksville, Mo., A. B. and Bachelor of Didactics, 1883, Master of Scientific Didactics, 1889; A. M., for biology, Harvard, 1892; M. S., Drury Coll., 1890; *m.* Kilwinning, Mo., 1885, Celia Alice Calhoun. Teacher Drury Coll., Springfield, Mo., 1883-5; prin. pub. schs., Ferguson, Mo., 1885-7; prof. botany, Univ. of Wyo. since 1887; mem. State Comm'n for La. Purchase Exp'n in charge Dept. Agr. Mem. St. Louis Acad. Science, Biol. Soc. Washington, Assn. Internationale des Botanistes; fellow A. A. A. S. *Author:* Report on the Flora of Wyoming, 1896; The Trees of Wyoming and How to Know Them, 1899 (both Wyo. Expt. Sta.); Key to the Rocky Mountain Flora, 1902 A2. Has written expt. sta. bulls. and many articles in bot. jours. *Address:* Laramie, Wyo.

NELSON, Charles Alexander, deputy and reference librarian Columbia Univ. since 1893; *b.* Calais, Me., April 14, 1839; *s.* Israel Potter and Jane (Capen) N.; grad. Harvard, 1860, A. M., 1863; student Lawrence Scientific School, 1861-2; asst. Harvard Library, 1857-60 and 1863-4; teacher, 1860-1 and 1863-4; civil eng'r, q. m.'s dept., U. S. A., 1864-5; in book business, literary and library work, until 1879; *m.* July 25, 1872, at Newbern, N. C., Emma, *d.* Benson and Eliza (Quick) Norris, of Slaterville Springs, N. Y. Prof. Greek Drury Coll., Mo., 1879-80; catalogue librarian Astor Library, New York, 1881-8; librarian Howard Memorial Library, New Orleans, 1888-91; asst. librarian Newberry Library, Chicago, 1891-3. Mem. and ex-sec. Am. Library Assn.; charter mem., ex-sec. and ex-pres. New York Library Club; mem. N. Y. State Library Assn., Booksellers' League, Am. Hist. Assn., Chicago Literary Club, Bibliog. Soc. of England and America and "Corda Fratres." Editor Boston Book Bulletin, 1877-8; corr. and contributor to various journals, cyclopædias and local histories. *Author:* Waltham, Past and Present, 1879 O1; The Manuscripts and Early Printed Books Bequeathed to the Long Island Historical Society by S. B. Duryea, 1897. Compiled and edited Catalogue of the Astor Library (4 vols.), 1886. Edited Catalogue Avery Architectural Library, 1895; Books on Education in the Libraries of Columbia University, 1901 C23; Libraries of Greater New York, 1902. *Residence:* 510 W. 143d St., New York.

NELSON, Cleland Kinloch, P. E. bishop of Ga. since 1892; *b.* nr. Cobham, Va., May 23, 1852; grad. St. John's Coll., Annapolis, Md., 1872 (D. D., 1891; Univ. of the South, 1892); attended lectures Berkeley Divinity School; ordered deacon, 1875; ordained priest, 1876; *m.* June 12, 1877, Miss M. Bruce Matthews. Rector St. John the Baptist, Germantown, Pa., 1876-82; Ch. of the Nativity, South Bethlehem, Pa., 1882-92. *Address:* 765 Peachtree St., Atlanta, Ga.

NELSON, Daniel Thurber, physician; *b.* Milford, Mass., Sept. 16, 1839; *s.* Drake and Lydia Thurber (Pond) N.; grad. Amherst, 1861; Harvard Med. Sch., 1865; *m.* Boston, Nov. 24, 1862, Sarah Helen Travis. Med. cadet Mo. U. S. Gen Hosp., 1862-5; acting asst. surgeon in armies of James and Potomac, 1865; practiced, Chicago, since 1865; prof. physiology and histology, Chicago Med. Coll., 1866-79; prof. clinical gynecology, Rush Med. Coll., 1880-98; inventor of several surgical instruments. Del. to Internat. Med. Congress, London, 1881; Washington, 1887; Berlin, 1890; mem. British Med. Assn., 1881-91; life mem. British Gynecol. Soc.; mem. Western Surg. and Gynecol. Soc., Am. Med. Assn., Chicago Gynecol. Soc., Chicago Med. Soc., Ill. State Med. Soc., Chicago Medico-Legal Soc., Physicians Club, Boston Gynecol. Soc. *Address:* 2400 Indiana Av., Chicago.

NELSON, Edward Beverly, educator; *b.* Poughkeepsie, N. Y., May 26, 1850; *s.* John Peter and Cornelia M. N.; grad. Harvard, 1873; (A. M.); *m.* Medina, N. Y., 1877, Jessie

R. Weld. Served 2 terms (6 yrs.) on bd. of health of Rome, N. Y.; prin. Central New York Inst'n for Deaf-Mutes since Sept. 1, 1876; mem. Oneida Hist. Soc. Utica, Nat. Geog. Soc., Am. Geog. Soc., Central and Western N. Y. Harvard Alumni Assn.; 32° Mason. *Clubs:* Rome (Rome); Ft. Schuyler, Arcanum, Masonic (Utica, N. Y.); University (Albany). *Address:* Rome, N. Y.

NELSON, Edward William, field naturalist U. S. Dept. Agr. since 1890; *b.* Manchester, N. H., May 8, 1855; *s.* William and Nancy M. (Wells) N.; grad. Cook Co. Normal School, Chicago, 1875; unmarried. Four yrs. (1877-81) spent in scientific explorations in Alaska; naturalist of the U. S. revenue steamer Corwin during her cruise on the Arctic search expd'n for the Jeannette in 1881; mem. of the Death Valley expd'n (Dept. of Agr.), 1890-1; a large part of the time from 1892-1900 has been passed in scientific explorations in Mexico (zoölogical and botanical); mem. Washington Acad. of Sciences; corr. mem. Chicago Acad. Sciences and Soc. Natural History of Mex.; active mem. Am. Ornithologists' Union and Biol. Soc. of Washington. *Author:* Report on Natural History Collections Made in Alaska, 1887 W8; also monographs: Birds of Bering Sea and the Arctic Ocean (cruise of the Corwin in 1881), 1883 W8; Squirrels of Mexico and Central America, Proc. Washington Acad. Sciences, 1899; The Eskimo About Bering Straits, E13. *Address:* U. S. Dept. of Agr., Washington.

NELSON, Frank, educator, lecturer; *b.* in Andover, Ill., Dec. 14, 1865; *s.* Charles M. and Caroline N.; grad. Iowa State Univ., Ph. B., 1892; *m.* Aug. 7, 1895, Emelia S. Morgan, Swedesburg, Ia. Engaged in edn'l work; was 4 yrs. State supt. pub. instruction of Kan.; mem. faculty of Bethany Coll., Lindsborg, Kan., 5 yrs.; has lectured at Chautauquas and edn'l meetings in all middle and western States. Contb'r to polit. and edn'l jours. Mem. Nat. Edn'l Assn., Nat. Conf. Charities and Correction; v.-p. Internat. Geog. Soc., pres. State Elocutionary Assn. *Address:* Topeka, Kan.

NELSON, Henry Addison, Presbyterian clergyman; *b.* Amherst, Mass., Oct. 31, 1820; *s.* Seth and Sophia (Aspenwell) N.; grad. Hamilton, 1840 (A. M., D. D.); taught select school, Eaton, N. Y., 1840-1; taught classical dept., Cortland Acad., Homer, N. Y., 1841-3; studied Auburn Theol. Sem., 1843-6; *m.* Feb. 23, 1847, Margaret, *d.* Rev. Henry Mills, D. D., prof. Auburn Theol. Sem. (died Sept. 28, 1878). Pastor Presby'n Ch., Auburn, N. Y., 1846-56; 1st Presby'n Ch., St. Louis, 1856-68; prof. systematic and pastoral theology, Lane Theol. Sem., Cincinnati, 1868-74; pastor 1st Presby'n Ch., Geneva, N. Y., 1874-85; acting pastor, Independence, Mo., 1885-6; editor The Church at Home and Abroad, 1887-97. *Author:* Seeing Jesus, O1; Sin and Salvation, 1885 R2; Home Whispers, O1. *Address:* Wooster, O.

NELSON, Henry Loomis, author, editor; *b.* New York, Jan. 5, 1846; *s.* Theophilus and Catherine (Lyons) N.; ed. Williams Coll. (A. M., LL. B., Columbia, L. H. D., Williams); *m.* Brooklyn, Oct. 14, 1874, Ida Frances Wyman. Admitted to bar, 1869; Washington corr. Boston Post, 1878-85, editor, 1885-86; editor-in-chief Harper's Weekly, 1894-8; prof. political science, Williams Coll. since 1902. Mem. Am. Economic Assn., Civil Service Reform Assn., Municipal Reform Assn. *Clubs:* Reform, Century, University, Metropolitan (New York). *Author:* Our Unjust Tariff law, 1884; John Rantoul (novel), 1884; The Money We Need, 1896. *Address:* Williamstown, Mass.

NELSON, Julia Bullard, educator, lecturer; *b.* High Ridge, Conn., May 13, 1842; *d.* Edward and Angeline (Raymond) Bullard; ed. pub. schs., Iowa, Denmark (Ia.), Acad. and Hamline Univ., then at Red Wing, Minn.; *m.* Sept. 25, 1866, Ole Nelson (died Jan. 9, 1869). Taught sch. 6 yrs. in Minn. and Conn. before marriage; taught Freedmen's sch. in Texas, 1869-73; prin. pub. free sch., Columbus, Tex., 1871-3; went to Europe; taught colored sch., Athens, Tenn., 1875-7; prin. Warner Inst., Jonesboro, Tenn., 1877-81, and 1883-8; preached; organized Cong'l ch. at Jonesboro and did Prohibition work in E. Tenn. V.-p. and lecturer Minn. W. C. T. U., 1888-90, v.-p. 1881-3, pres., 1890-7, Woman Suffrage Assn., Minn., lecturer for Nat. Woman Suffrage Assn., 1890-6; editor White Ribbon, W. C. T. U. paper, since Sept., 1902. *Address:* Red Wing, Minn.

NELSON, Knute, U. S. senator from Minn., 1895-1907; *b.* in Norway, Feb. 2, 1843; came to U. S., 1849; lived in Chicago, 1849-50; removed to Wis., 1850, and to Minn., 1871; pvt. and non-commissioned officer in Union army during Civil war. Admitted to Wis. bar, 1867; mem. Wis. legislature, 1868-9; att'y Douglas Co., Minn., 1872-4; State senator, 1875-8; presidential elector, 1880; mem. Congress, 1883-9; gov. Minn., 1892-5; Republican. *Home:* Alexandria, Minn. *Washington Address:* 649 E. Capitol St.

NELSON, Nelson O., mfr.; *b.* in Norway, Sept. 11, 1844; *s.* Anders and Gertrude N.; came to U. S. in childhood; ed. in schs. of Buchanan Co., Mo.; *m.* St. Joseph, Mo., Apr., 1868, Almeria Posegate. Established, 1872, as mfr. of plumbers' and steam fitters' supplies; has headquarters in St. Louis and factories at Leclaire, Ill., and Bessemer, Ala. Adopted profit-sharing with employes in 1886. Established co-operative village Leclaire (Edwardsville, Ill., P. O.), 1890. Active in single-tax and social reform movements. Established "Consumptives Camp" on desert ranch at India, Calif., Xmas, 1902, industrial school at Leclaire, Mar., 1903. *Residence:* Edwardsville, Ill. *Office:* 8th and St. Charles Sts., St. Louis.

NELSON, Rensselaer Russell, jurist; *b.* Cooperstown, N. Y., May 12, 1826; *s.* Samuel and Catharine Ann (Russell) N.; grad. Yale, 1846; admitted to bar, 1849; began practice in Buffalo, but in 1850 went to St. Paul. Apptd., 1857, asso. justice Territorial Supreme Court, and upon admission of Minn. to the Union he was apptd. by Pres. Buchanan, May 11, 1858, dist. judge for the dist. of Minn., which he held until May 16, 1896; then he resigned, being at that

time the oldest Federal judge in service in the Union. Has always been a Democrat. *Address:* St. Paul.

NELSON, Robert W., lawyer; *b.* Campbell Co., Ky., 1850; *s.* Hayden N.; ed. nr. Alexandria, Campbell Co., Ky.; admitted to Campbell Co. bar; practice principally criminal; prosecuted murder cases of Jackson and Walling; mem. legislature several terms; wrote Court House District Act; was pres. 1st bd. of Court House Comm'rs; elected mayor of Newport (a Republican city) by large majority, though himself a Democrat; *m.* Mary Winston Berry. Pres. Central Bonding Co.; pres. Queen City and Latonia Jockey Clubs. *Address:* 5th St. and Park Av., Newport, Ky.

NELSON, Thomas, comdr. U. S. N., retired; *b.* at sea, Dec. 5, 1834; ed. private schools; *m.* Baltimore, June 14, 1865, Annie J. Ames. Entered merchant marine, 1849; so employed until Jan., 1862; joined navy as vol. with rank of master's mate; served through Civil war and rose to rank of acting master; transferred, 1868, to regular navy, and commissioned master; served successively in West Indies, European, Asiatic and Pacific squadrons; employed during intervals between sea duty on hydrographic equipment and ordnance duty until retired, Dec. 5, 1896, with rank of comdr. During Spanish-Am. war on duty with 2d Light House Dist. and 2d div. of the Coast Defense; insp. 16th light-house dist., 1902-3. Mem. Loyal Legion. *Clubs:* Army and Navy (Washington); Cosmos (San Francisco); Naval Academy (Annapolis). *Address:* Memphis, Tenn.

NELSON, William, lawyer, author; *b.* in Newark, N. J., Feb. 10, 1847; *s.* William and Susan (Cherry) N.; public school ed'n; (A. M., Princeton, 1896); *m.* Miss Salome W. Doremus, of Paterson, N. J. Engaged in journalism in Newark and Paterson several yrs.; admitted to N. J. bar; has practiced profession in Paterson since 1875. Sec. N. J. Hist. Soc. since 1880; mem. bd. of mgrs. Soc. of Am. Authors; hon. and corr. mem. many hist., literary and scientific socs. in U. S. and Europe. *Editor:* New Jersey Archives; has published about 50 legal, biog., hist. and scientific monographs. *Author:* The Indians of New Jersey; The Doremus Family in America; History of the City of Paterson. *Address:* 150 Market St., Paterson, N. J.

NELSON, William Rockhill, prop'r and editor-in-chief Kansas City Star, and Kansas City Times; *b.* Ft. Wayne, Ind., Mar. 7, 1841; ed. at Notre Dame Univ., Ind.; *m.* Nov. 29, 1881, Ida, *d.* of Robert Houston. Founder Nelson Gallery of Art, Kansas City. *Residence:* Oak Hall. *Office:* Grand Av., cor. 11th St., Kansas City, Mo.

NELSON, Wolfred, physician, author; *b.* Montreal, P. Q., Can., Apr. 9, 1846; *s.* Dr. Horace and Cornelia B. (MacNeil) N.; ed. McGill Univ. in faculties of Science Arts and Medicine (M. D., 1872); also C. M., M. D., 1872, Bishop's Coll., Lennoxville. Mem. Coll. Phys. & Surg., P. Q., 1876; *m.* Frederika W., *d.* James de Long, of Calif. Practiced Panama, Colombia, 1880-5; traveled in Central America and S. America, Mexico and West Indies, 1885-8, collecting data in climatology and tropical diseases; in practice in New York since 1890. Mem. A. A. A. S., Med. Soc. Co. of New York, Natural Hist. Soc., Montreal. Fellow Royal Geog. Soc. of Great Britain, 1894. Pres. New York Graduates Soc. of McGill Univ., Can. Dir. Calvary Chapter, No. 253, Brotherhood of St. Andrews. *Author:* Aperçu de Quelques Difficultés a vaincre dans le Construction du Canal de Panama, 1887 P19; Five Years at Panama, 1888. Contb'r to med. press on climatology, yellow fever, leprosy, maritime sanitation, etc. *Address:* Astor House, New York.

NETTLETON, Alvred Bayard, soldier, journalist; *b.* Berlin, Delaware Co., O., Nov. 14, 1838; *s.* Hiram and Lavinia (Janes) N.; brought up on farm; attended Oberlin Coll., 1858-61 (hon. A. B., A. M.); served in U. S. A. throughout the Civil war, 1861-5, pvt. to col., 2d Ohio cav., and bvt. brig.-gen., taking part in 72 battles and minor engagements; *m.* Jan. 8, 1863, Melissa Tenney. After war studied law; editor and part prop'r Sandusky, O., Daily Register; publisher Chicago Advance; mng. editor Phila. Inquirer; founder, editor and several yrs. prop'r, Minneapolis Daily Tribune, 1880-5. Associated with Jay Cooke in projection and construction of Northern Pacific R. R., 1870-5; in mining and mfg., 1875-80; went to Minn., 1880; Asst. Sec. U. S. Treasury, 1890-3; acting sec. for some time after death of Sec. Windom. Mem. World's Columbian Comm'n, 1890-3; in charge of U. S. Immigration Bureau, 1891-3; del. Nat. Rep. Conv., 1868; trustee of Oberlin Coll., 20 yrs.; pres. Franklin Research Club; mem. Anti-Saloon Rep. Nat. Com., 1884-9. *Author:* Trusts or Competition, 1900. *Address:* 5742 Monroe Av., Chicago.

NEVADA, Emma (Mrs. Raymond Palmer), prima donna; *b.* (Emma Wixon) Austin, Nev.; studied under Mme. Marchesi, Paris; début, Her Majesty's Theatre, London, May 17, 1880, as Amina in "La Sonnambula;" sang in Italy in 1883, appearing as Mysole in "La Perle de Bresil" and afterward as Mignon; sang at Norwich festival, 1884, and in 1885 made a tour of U. S. Has since sung here and in Europe; *m.* Dr. Raymond Palmer, Oct. 1, 1885, and lives in Paris.

NEVILLE, William, lawyer; *b.* Washington Co., Ill., Dec. 29, 1843; *s.* Capt. Harvey and Aly (Harriman) N.; ed. McKendree Coll., Lebanon, Ill.; sergt. Co. H, 142d Ill. inf., in Civil war; mem. Ill. legislature, 1872; removed to Neb., 1874; mem. Neb. legislature, 1876; Dem. and anti-monopoly candidate for Congress, 1884; register U. S. Land Office, N. Platte, Neb., 1885-90; *m.* 1st, 1882, Mary Ann Keith (died 1884); 2d, 1886, Glasgow, Mo., Irene Morrison Rector. V.-p. Trans-Mississippi and Internat. Exp'n, Omaha, Neb., and pres. Neb. State Bd., 1898. Mem. G. A. R.; judge 13th Neb. jud. dist., 1891-5, elected judge Supreme Court, 1896. Mem. Congress, 1899-1903, 6th Neb. dist.; Populist. *Home:* North Platte, Neb.

NEVIN, Arthur Finley, composer; *b.* in Vine-acre, Edgeworth, Pa., Apr. 27, 1871; *s.* Robert P. and Elizabeth (Oliphant) N.; (brother of late Ethelbert Nevin); gen. ed'n at Sewickley Acad. Pa., and Park Univ., Allegheny, Pa.; mus. ed'n New England Conservatory of Music, Boston, and under Profs. Klindworth and Boise, Berlin, Germany; unmarried. Composer of songs, piano and orchestral works, etc. *Address:* Edgeworth, Pa.

NEVIN, Robert Jenkins, P. E. clergyman; *b.* Allegheny, Pa., Nov. 24, 1839; *s.* Rev. Dr. John W. N.; grad. Franklin and Marshall Coll., Lancaster, Pa., 1859 (D. D., Union; LL. D., Hobart); unmarried. Served in Civil war as lt. 122d Pa. vols., 1862; later capt., Battery I, Pa. vol. arty., and bvt. maj. U. S. vols. Grad. Gen. Theol. Sem., New York, 1867; rector Ch. of the Nativity, Bethlehem, Pa., 1868; rector St. Paul's Ch., Rome, Italy, since 1869; pres. conv., and of standing com., Am. Chs. in Europe; del. Am. Chs. in Europe to Gen. Conv. P. E. Ch. in U. S. since 1889. Built St. Paul's Am. Ch., Rome, 1870-6. Mem. of Loyal Legion. *Clubs:* Century, Arts (New York); Athenæum (London). *Author:* St. Paul's Within the Walls, 1878 A2; Reunion Conf. at Bonn, 1875 W3. Wrote: Various pamphlets on Old Catholic Reform and Church Unity. *Address:* Via Napoli 58, Rome, Italy.

NEVIN, Robert Murphy, congressman, lawyer; *b.* Highland Co., O., May 5, 1850; grad. Ohio Wesleyan Univ., 1868, A. M., 1871; *m.* Nov. 17, 1871, Emma F. Reasoner. Located in Dayton, O., July, 1868; admitted to bar, May 10, 1871; in active practice ever since; pros. atty. Montgomery Co., O., 1887; Rep. nominee for Congress, 1896, defeated by 101 votes; mem. Congress, 3d Ohio dist., 1901-5; Republican. *Address:* Dayton, O.

NEVIN, Robert Peebles, journalist; *b.* Shippensburg, Pa., 1820; *s.* John and Martha (McCracken) N.; graduate Jefferson (now Washington and Jefferson) Coll., 1842; (A. M., same); *m.* Elizabeth Duncan Oliphant (died 1898). Established Pittsburgh Daily Leader, 1870, Pittsburgh Times, 1880; now retired. *Author:* Black Robes, Sketches of Mission and Ministers on the Border and in the Wilderness, L5; Les Trois Rois, L11; Beautiful River and Other Poems, L11; also Tracks of a Traveler, 1877-8, and About a Dog, 1902, serials in Pittsburgh Leader, etc. *Address:* Edgeworth, Pa.

NEVIN, Theodore Williamson, editor Pittsburg Leader; *b.* Sewickley, Pa., July 24, 1854; *s.* Daniel E. and Margaret I. N.; ed. Western Univ. of Pa.; *m.* Nov. 12, 1890, Mary Elizabeth Appel, Lancaster, Pa.; studied law and took sp'l courses at Dresden and Leipzig, 1876; consecutively reporter, proof-reader, telegraph editor, editorial writer, managing editor and editor-in-chief Pittsburg Leader since 1876; pres. Leader Publishing Co. since 1887. *Residence:* 232 Broad St., Sewickley, Pittsburg, Pa. *Office:* 431 5th Av., Pittsburg, Pa.

NEVIN, William Channing, lawyer; *b.* New Athens, O., Jan. 1, 1844; *s.* Rev. Dr. Edwin H. and Ruth Channing (Little) N.; ed. Boston; admitted to bar, 1871; founded Evening Express, Phila.; on editorial staff of Phila. Press, 1877-8; Evening News, 1881-4; *m.* Oct. 26, 1881, Anna Josepha Shiverick. *Author:* History of All Religions; Life of Rev. Albert Barnes, D. D.; The Blue Ray of Sunlight; A Slight Misunderstanding; A Wild Goose Chase; In the Nick of Time; Joshua Whitcomb's Tribulations; A Summer School Adventure; The Norseman (poem); A Legend of Katama Bay (poem); Martha's Vineyard (poem); Is There Real Danger?; Our New Possessions. Mem. Soc. Am. Authors, Soc. of Arts (London). *Address:* Edgartown, Mass.

NEW, Clarence Herbert, author; *b.* New York, 1862; ed. Adelphi Acad., Brooklyn, 1868-72, Betts Mil. Acad., Stanford, Conn., 1876, Poly. Inst., Brooklyn, 1877-80; *m.* Nov. 10, 1891, Rachel Tatum, Brooklyn. Traveled twice around the world, 1880-1, and 1891; visited Europe, Turkey, Egypt, E. and S. Africa, India, E. Indies, Australasia, Oceanica, Calif., Mex., Central America, W. Indies; also Brazil and Argentina, 1884; shipwrecked on clipper ship "Eric the Red," Sept. 5, 1880, on coast of Victoria, Australia. Lt. U. S. Naval vols., 1891-3. Constructing eng'r, engaged upon reservoirs and office bldgs., 1886-92; in publishing business since 1898. Independent Republican. *Clubs:* Union League (Brooklyn); Melbourne (Melbourne, Australia); Bengal (Calcutta). Extensive contb'r short stories, essays, etc., to mags. and syndicate. *Author:* Franc Elliott, 1894 D1; Under the Pacific, 1895 L5; Chronicles of Murphy's Gulch, 1898. *Residence:* 459 Waverly Av., Brooklyn. *Office:* 73 5th Av., New York.

NEW, Harry Stewart, publisher Indianapolis Journal; *b.* Indianapolis, Ind., Dec. 31, 1858; *s.* John C. and Melissa B. N.; ed. Butler Univ.; *m.*, 1st, Oct. 18, 1880, Kathleen V. Milligan; 2d, Aug., 1891, Catherine McLaen. Mem. Ind. State senate since 1896; capt. and asst. adj.-gen., 3d brigade, 2d div., 7th army corps, Spanish-Am. war, 1898. Delegate Rep. Nat. Conv., 1896; mem. exec. com. Rep. Nat. Com. *Residence:* 1002 N. Capitol Av., Indianapolis, Ind.

NEW, Harry S. Mrs. (Catherine McLean), author; *m.* Aug., 1891, Harry Stewart New, of Indianapolis. *Author:* A Woman Reigns, 1902 B6. *Address:* 1002 N. Capitol Av., Indianapolis.

NEW, John Chalfant, propr. Indianapolis Journal; *b.* Vernon, Ind., July 6, 1831; grad. Bethany Coll., Va., 1851; admitted to bar, Indianapolis, 1852; clerk of courts, Marion Co., Ind., 1856; q.-m.-gen. of Ind., 1861; State senator, 1862; after war was banker for many yrs. Apptd. Treas. of U. S. by President Grant, 1875; Asst. Sec. of Treasury by President Arthur, 1882; consul-gen. at London, England, by President Harrison, 1889; Republican. *Address:* Indianapolis, Ind.

NEWBERRY, Walter Cass, soldier, capitalist; *b.* Waterville, N. Y., Dec. 23, 1835; *s.* Col. Amasa S. N.; U. S. Loan Comm'r under President Polk; acad. ed'n; entered commercial house of uncle, Oliver Newberry, Detroit, 1858; was one of executors of

his estate. Enlisted in Civil war, pvt. 81st N. Y. vol. inf.; lt., 1861; capt., 1862; maj. (promoted to 24th N. Y. cav.), 1863; col., 1864; bvt. brig.-gen., March 31, 1865, for services at Dinwiddie C. H., where he was severely wounded. Settled in Petersburg, Va., Sept., 1865; mayor, 1869; supt. public property, Va., 4 yrs.; built reservoir waterworks, Richmond. Removed to Chicago, 1876; engaged in mercantile business and as executor and trustee of estate of his family; postmaster, 1888-9; mem. Congress, 1891-3; has held other important offices of trust. *Residence:* 399 Erie St. *Office:* 79 Kinzie St., Chicago.

NEWBOLD, William Romaine, educator; *b.* Wilmington, Del., Nov. 20, 1865; *s.* William Allibone and Martha Smith (Baily) N.; grad. Univ. of Pa., A. B., 1887; grad. student dept. philosophy, 1887-91, Ph. D., 1891; *m.* Boston, Apr. 9, 1896, Ethel Sprague Kent Packard. Teacher Latin, Cheltenham Mil. Acad., 1887-9; instr. Latin and lecturer in philosophy, 1889-91, lecturer in philosophy, 1891-4, asst. prof. philosophy since 1894, Univ. of Pa., dean Graduate Sch. same since 1896. Editor psychol. dept. American Naturalist (with Prof. E. D. Cope), 1895-6. Mem. Am. Psychol. Assn., Am. Philos. Soc., Classical Club of Phila., Phi Beta Kappa. Contb'r to Popular Science Monthly, Psychol. Review, etc. *Residence:* 603 S. 42d St., Philadelphia.

NEWCOMB, Charles Benjamin, author, lecturer, mental healer; *b.* Boston, June 22, 1845; *s.* John J. and Mary S. N.; ed. Boston pub. schs.; *m.* 1st, Sept. 17, 1868, Ida M. Thomas (died June 19, 1882); 2d, July 27, 1887, Katharine Hinchman, of Detroit. *Author:* All's Right with the World, L8; Discovery of a Lost Trail, L9. *Address:* Hotel Ilkley, Boston.

NEWCOMB, Harry Turner, lawyer; *b.* Owosso, Mich., Jan. 4, 1867; *s.* Henry Martyn N., lawyer; ed. Ludington, Mich., 1873-81; grad. law dept. Columbian, 1891, LL. M., 1892; *m.* Owosso, Mich., Oct. 11, 1893, Lucy Theodora Comstock. Entered ry. service with Chicago, Milwaukee & St. Paul R. R. as clerk in gen. offices, 1882; with Interstate Commerce Comm'n, 1888-95; chief transportation sect., div. statistics, U. S. Dept. Agr., 1895-9; expert chief, div. of agr. U. S. Census, 1899-1901; editor of Railway World, 1901-3; lecturer on statistics, Columbian Univ., 1896-1901. Fellow (v.-p. Sect. Social and Econ. Science) A. A. A. S.; fellow Am. Statist. Soc., Royal Statist. Soc.; mem. Council Am. Econ. Assn., Am. Acad. Polit. and Social Science. *Club:* Cosmos (Washington). *Author:* Railway Economics, Railway World Pub. Co., 1898; The Postal Deficit, 1900 B24. Has written many articles on railway topics, civil service, etc., in leading mags. and revs. *Residence:* Wayne, Pa. *Office:* 137 S. 5th St., Philadelphia.

NEWCOMB, Horatio Victor, capitalist; *b.* Louisville, Ky., July 26, 1844; ed. there and in England and France; entered counting-room of H. D. Newcomb & Co., comm'n mchts., Louisville; later became partner in Warren, Newcomb & Co., New York. After death of his father, who had been pres. of Louisville & Nashville R. R. Co., became dir., soon after v.-p. and later pres. of that co.; retired because of ill-health, 1880. Organized, 1880, and was for several yrs. pres. U. S. Nat. Bank, New York. *Residence:* 683 5th Av., New York.

NEWCOMB, James Edward, physician; *b.* New London, Conn., Aug. 27, 1857; *s.* James and Sarah (Weaver) N.; prep. ed'n Bulkeley Sch., New London, Conn.; grad. Yale, B. A., 1880; med. dept. Columbia Univ., 1883; *m.* New York, Mar. 23, 1887, Elizabeth Wilmot. Mem. N. Y. Acad. Medicine, Am. Acad. Medicine, Am. Laryngol. Assn.; life mem. New London Co. Hist. Soc.; instr. laryngology, Cornell Univ. Med. Coll. Editor: Am. edition Grunwald's Atlas of Diseases of the Mouth, Pharynx and Nose, S15. *Author:* (In collaboration Burnett and Ingals) Diseases of the Nose and Throat, L5. Contb'r to Wood's Reference Hand-Book of Medical Sciences, and to Twentieth Century Medicine. *Address:* 118 W. 69th St., New York.

NEWCOMB, Katharine Hinchman, author, teacher, healer; *b.* Brooklyn, Dec. 16, 1852; *d.* James A. and Elizabeth (Norton) Hinchman; ed. Young Ladies' Sem., Detroit; *m.* Boston, July 27, 1887, Charles B. Newcomb. *Author:* Helps to Right Living. *Address:* Hotel Ilkley, Boston.

NEWCOMB, Simon, astronomer; *b.* Wallace, N. S., March 12, 1835; *s.* Prof. John and Emily (Prince) N.; ed. by his father; came to U. S., 1853; teacher in Md., 1854-6; computor on Nautical Almanac, 1857; grad. Lawrence Scientific Sch., Harvard, 1858; hon. Doctor of 6 American and 10 European universities; *m.* Aug. 4, 1863, Mary Caroline, *d.* Dr. Charles A. Hassler, U. S. N., and *g. d.* of the founder of the Coast Survey. Apptd., 1861, prof. mathematics, U. S. N.; assigned to duty at U. S. Naval Observatory; negotiated contract for and supervised construction of 26-inch equatorial telescope; sec. U. S. Transit of Venus Comm'n, 1871-4; observed transit of Venus at Cape of Good Hope, 1882. Dir. Nautical Almanac Office, 1877-97; retired at age of 62 in 1897. Made many astron. researches, given to the world in over 100 papers; prof. mathematics and astronomy, Johns Hopkins, 1884-93, and editor Am. Jour. Mathematics. Pres. A. A. A. S., 1876-7; mem. most of the Nat. Acads. of Science of the World. Has received the Copley, the Huygens, the Royal Soc. and the Bruce medals; officer Legion of Honor of France; the one American since Franklin to be asso. of the Institute of France. *Author:* Popular Astronomy, 1878 H1; Calculus, 1884 H4; A Plain Man's Talk on the Labor Question, 1886; Principles of Political Economy, 1887 H1; Elements of Astronomy, 1900 A1; His Wisdom the Defender, 1900 H1; Astronomy for Everybody, 1903 M16. Published the tables of the motions of the stars and planets now used by astronomers in their computations. *Address:* 1620 P St., Washington.

NEWCOMER, Waldo, capitalist; *b.* Baltimore, Sept. 14, 1867; *s.* B. F. and Amelia Louisa (Ehlen) N.; prep. ed'n St. Paul's

Sch., Concord, 1883-6; A. B., Johns Hopkins, 1889; *m.* Oct. 7, 1897, Margaret Vanderpoel, Kinderhook, N. Y. Has large financial interests; v.-p. Atlantic Coast Line Co. Mem. Md. Hist. Soc. *Clubs:* Maryland, Elk Ridge Fox Hunting, Merchants, Maryland Country, Baltimore Yacht. *Residence:* 105 W. Monument St. *Office:* 1408 Continental Trust Bldg., Baltimore.

NEWEL, Stanford, E. E. and M. P. of U. S. to Netherlands since 1897; *b.* Providence, R. I., June 7, 1839; *s.* Stanford and Abby Lee (Penniman) N.; grad. Yale, 1861 (A. M., 1864); grad. Harvard Law School, 1864. Removed to St. Anthony's Falls, Minn., May, 1855; since 1864 practicing lawyer, St. Paul; *m.* June 24, 1880, Helen F., *d.* Ernest and Helen M. Fiedler, New York. Delegate to Nat. Rep. Convs., 1884 and 1892. One of Am. delegation to Peace Conf. at The Hague, 1899. *Address:* The Hague, Holland.

NEWELL, Edward Jackson, lawyer, author; *b.* New York, Aug. 3, 1863; *s.* Edward Augustus and Elizabeth A. N.; ed. New York pub. schs., New York Univ., Poly. Sch., Hanover, Germany; grad. Univ. of Leipzig, 1884; grad. Columbia Law Sch., 1888; *m.* Newark, N. J., Dec. 4, 1890, Isabelle Hughes Tucker. Journalist, 1884-9; in law practice since 1889; Democrat. Mem. Bar Assn., N. Y.; New York Graduate Assn., Alpha Delta Phi. *Clubs:* New York Press, Democratic, Deutscher Liederkranz, Alpha Delta Phi. *Author:* College Songs (collection), 1883; Our Police, 1887 F4. *Residence:* 351 W. 22d St. *Office:* 290 Broadway, New York.

NEWELL, Frederick Haynes, chief hydrographer U. S. Geol. Survey since 1888; *b.* Bradford, Pa., March 5, 1862; *s.* Augustus William and Anna M. (Haynes) N.; ed. Needham, Mass.; grad. Mass. Inst. Technology, Boston, as mining eng'r and geologist, 1885; *m.* April 3, 1890, Effie Josephine Mackintosh (descendant of Roger Sherman, of Conn.). Engaged in mining in Colo.; asst., Ohio geol. survey; miscellaneous eng'ring in Pa., Va., etc. Sec. Nat. Geog. Soc., 1892-3, 1897-9; sec. Am. Forestry Assn., since 1895; now chief eng'r U. S. Reclamation Service. Mem. Am. Soc. Civ. Eng'rs, Geol. Soc. America. *Club:* Cosmos. Writes on geographic and eng'ring subjects. *Author:* Agriculture by Irrigation, 1894 U6; Hydrography of the Arid Regions, 1891 U6; The Public Lands of the United States, 1895 U6; Irrigation in the United States, 1902 C7; etc. *Residence:* 1829 Phelps Pl. *Address:* U. S. Geological Survey, Washington.

NEWELL, Peter (Sheaf Hersey), artist, illustrator; *b.* McDonough Co., Ill., March 5, 1862; *s.* George F. and Louisa N.; ed. Bushnell, Ill., until 16 or 17 yrs. of age; *m.* Jacksonville, Ill., Feb. 5, 1884, Leona Dow Newell. *Author:* Topsys and Turvys, 1893 C2 O1; Topsys and Turvys (No. 2), 1894 C2 O1; A Shadow Show, 1896 C2 O1; Peter Newell's Pictures and Rhythms, 1899 H1. Contributor to Harper's Monthly, Harper's Bazar, Harper's Weekly. *Illustrator:* The House Boat on the Styx and The Pursuit of the House Boat, by John Kendrick Bangs; Tommy Toddles, by Albert Lee; The Great Stone of Sardis, by Frank Stockton; Innocents Abroad, by Mark Twain; Alice in Wonderland; Alice Through the Looking Glass; Mr. Munchausen; etc. *Address:* Leonia, N. J.

NEWELL, Wilbur Charles, clergyman; *b.* Gurleyville, Conn., Dec. 28, 1859; *s.* Frederick C. and Jane P. (Slater) N.; ed. E. Greenwich, R. I. Acad. and Wesleyan Univ., Conn., and Boston Univ. Sch. of Theology; *m.* Sept. 2, 1884, Elizabeth F. Haynes. Joined New Eng. S. Conf. M. E. Ch., 1884; transferred to Vt. Conf., 1901. *Author:* Truth About Hell, 1898 M4; The Life Worth Living, 1902 A8. *Address:* Newport, Vt.

NEWELL, William Wells, author; *b.* Cambridge, Mass., Jan. 24, 1839; *s.* William and Frances B. (Wells) N.; grad. Harvard, 1859, Harvard Divinity School, 1863; was minister (Unitarian), but left ministry and became teacher and writer; permanent sec. Am. Folk-Lore Soc.; editor Jour. of Am. Folk-Lore, 1888-1900 (vols. 1-13). *Author:* Games and Songs of American Children, 1883 H1; Words for Music (verse), 1895 S20; King Arthur and the Table Round, 1897 H5; Sonnets and Madrigals of Michelangelo Buonarotti, 1900 H5; Legend of the Holy Grail, 1902 S20. *Address:* Cambridge, Mass.

NEWHALL, Alfred Augustus, educator; *b.* Cambridgeport, Mass., Jan. 4, 1844; *s.* Alfred Augustus and Margery Fowl (Thompson) M.; grad. Univ. of Rochester, A. B., 1872, A. M., 1894; grad. Rochester Theol. Sem., 1875; *m.* 1st, 1876, Mary A. Wood, Belvidere, Ill.; 2d, 1884, Marie Menke, of Stettin, Germany. Missionary to the Telegus, India, from Sept., 1875, to Oct., 1890 (less 3 yrs. health furlough in U. S.); stationed at Ramapatam, Nellore Dist., Madras Presidency, 4 yrs., and at Hanamaconda, Nizam's Dominions, 7 yrs.; prof. Greek and Bible study, Leland Univ. since 1894. *Address:* Leland Univ., New Orleans.

NEWHALL, Charles Stedman, author; *b.* Boston, Oct. 4, 1842; served in Civil war, corporal 45th Mass. vol. inf.; grad. Amherst, 1869; studied Union Theol. Sem.; filled pastorate; was coll. prof.; more recently U. S. Asst. Sp'l Forest Agt.; now supt. Forest reserves of Northern and Central Calif. *Author:* History of Fall River, Mass., 1862 A7; Joe and the Howards, 1869 B17; Harry's Trip to the Orient, 1885; Ruthie's Story, 1888; Trees of Northeastern America, 1890 P2; Shrubs of Northeastern America, 1893 P2; Vines of Northeastern America, 1897 P2; Handbook and Herbarium, P2. Wrote: Sheep and the U. S. Reserves, 1901; Fire and the U. S. Reserves, 1902, Forum. *Address:* Berkeley, Calif.

NEWKIRK, Garrett, dentist, author; *b.* Calhoun Co., Mich., May 3, 1847; *s.* Cornelius L. and Anna (Hammond) N.; grad. Rush Med. Coll., M. D., 1868; attended Chicago Coll. Dental Surgery later; *m.* Dec. 1872, Martha E. Martin, Minonk, Ill. Practiced dentistry Chicago, 1883-1900; since then in Los Angeles. Pres. Central Ill. Dental Assn., 1884, Ill. State Dental Soc., 1893-4, Chicago Dental Soc., 1899. Dean Coll.

Dentistry, Univ. of Southern Calif., since 1901. Mem. Am. Med. Assn., Am. Dental Assn. Contb'r of poems and stories to Round Table, Outlook, Bird Lore, etc. *Author:* Rhymes of the States (a geography for boys and girls), 1896. *Residence:* Pasadena, Calif. *Office:* 203 S. Broadway, Los Angeles, Calif.

NEWLANDS, Francis Griffith, U. S. senator from Nevada; *b.* Natchez, Miss., Aug. 28, 1848; entered class, 1867, at Yale Coll.; remained until middle junior yr.; studied Columbian Law Sch.; admitted to D. C. bar; went to San Francisco; practiced law there until 1886, when he became a trustee of the estate of William Sharon, formerly U. S. senator from Nev.; has been active as advocate of free coinage of silver; for yrs. v.-chmn. Nat. Silver Com.; active in irrigation development and other matters of western interest; mem. Congress, 1893-1903; a nominee of Silver and Democratic parties; U. S. senator, 1903-9. *Home:* Reno, Nev.

NEWMAN, Albert Henry, educator; *b.* Edgefield Co., S. C., Aug. 25, 1852; *s.* John B. and Harriett (Whitaker) N.; grad. Mercer Univ., Macon, Ga., 1871; Rochester Theol. Sem., 1875; graduate study Hebrew, Aramaic and Arabic, Southern Bapt. Theol. Sem., 1875-6 (LL. D., Southwestern Bapt. Univ.; D. D., Mercer); *m.* July 15, 1873, Mary Augusta Ware, of Seale, Ala. Acting prof., 1877-80, Pettingill prof. ch. history, 1880-1, Rochester Theol. Sem.; prof. ch. history McMaster Univ., Toronto, Ont., 1881-1901, Baylor Univ., Tex., since 1901. Mem. Am. Hist. Assn., Comenius Gesellschaft, Germany. *Author:* The Baptist Churches in the United States, 1894 S3; History of Anti-Pædobaptism to A. D. 1609, 1897 B4; Manual of Church History (2 vols.), 1900, 1903 B4; A Century of Baptist Achievement, 1901 B4. Translator and editor Winer's Hermeneutics of the New Testament, 1877; also other transl. and contb'r to cyclopædias and Bapt. publications. *Address:* Waco, Tex.

NEWMAN, Henry Parker, physician; *b.* Washington, N. H., Dec. 2, 1853; ed. New London, N. H., Literary and Scientific Inst'n; grad. Detroit Med. Coll., 1878 (A. M., Dartmouth); studied 2 yrs. Bonn, Leipzig and Strasburg, Germany; has practiced Chicago since 1880; *m.* 1882, Fanny Louise Hodges, Chicago. Prof. clinical gynecology, dir. and ex-treas. Coll. of Phys. and Surg., Chicago; dir., ex-pres. and former prof. diseases of women, Post-Graduate Med. Sch. Fellow Am. Gynecol. Soc., a founder of Internat. Congress Gynecologists and Obstetricians, treas. Am. Med. Assn.; mem. Chicago Med. Soc., Ill. State Med. Soc., etc.; holds several hosp. apptmts. as surgeon and gynecologist; author numerous med. papers; former editor (dept. obstetrics and gynecology) North American Practitioner. *Residence:* 438 La Salle Av. *Office:* 100 State St., Chicago.

NEWMAN, Robert, physician; *b.* Königsberg, Prussia; *s.* Gustav Lebrecht and Rosalie Jacobine (Molkentin) N.; ed. at gymnasium; engaged in war for liberty, 1849, fighting in barricades; later adj. Batallion Homburg, in the Palatinate. After Liberalists were defeated went to Switzerland; later came to U. S.; grad. Long Island Coll. Hosp., 1863; Bellevue Hosp. Med. Coll., 1869; *m.* Oct., 1877, Ada B. K. Blackwell, Mass. Commissioned 1863, State's vol. surgeon, going to front several times on gov.'s order; has held many dispensary and hosp. apptmts. Mem. Am. Electro-Therapeutic Assn. (pres., 1896, now chmn. exec. council); pres faculty and prof. N. Y School of Physical Therapeutics; one of the founders, 1878, and first v.-p. Medico-Legal Society; member N. Y. State and Co. Med. assns. and many other med. socs. *Author:* Electricity in Genito-Urinary Diseases; also monographs and papers on electrolysis and electro-therapeutics, in which he is specialist. Inventor of electrodes for treatment of stricture by electrolysis, and of devices for use in electrotherapy. *Address:* 101 W. 80th St., New York.

NEWMAN, Willie Betty (Mrs.), artist; *b.* Murfreesboro, Tenn., Jan. 21, 1864; *d.* Col. W. F. M. and Sophie (Bucker) Betty; *m.* Alexandria, Tenn., Jan. 2, 1882, J. W. Newman. Studied at Cincinnati Art School, under T. S. Noble, later studying in Paris, with Benjamin Constant, J. P. Laurens, and Bouguereau. First exhibited in the salon in 1891. Exhibited also in salons of 1893-4-5-6-7-8, 1900, and at Paris Exp'n, 1900. Principal works: La Neuvaine; Le Pain Bénit; En Pénitence; Foolish Virgin; An Instant Repose; La Fille du Marin. *Address:* Nashville, Tenn.

NEWMAN, William H., ry. official; *b.* Prince William Co., Va., 1847; station agt. Texas & Pacific Ry. at Shreveport, La., July 1, 1869-72; gen. freight agt. same, 1872-83; traffic mgr. "Southwestern System" lines, comprising Texas & Pacific, Internat. & Great Northern, Galveston, Houston & Henderson, and Mo., Kansas & Texas rys., 1883-85; traffic mgr. Mo. Pacific Ry., Dec., 1885, to Aug., 1887; v.-p. Mo. Pacific till June, 1889; 3d v.-p. C. & N. W. Ry., Nov., 1889; v.-p. L. S. & M. S. Ry., May, 1898; pres. L. S. & M. S. Ry. Co., May 17, 1898, to June, 1901; pres. New York Central & Hudson River Ry. since June, 1901. *Address:* Grand Central Station, New York.

NEWMAN, William Truslow, U. S. judge Northern dist., Ga., since Aug., 1886; *b.* Knoxville, Tenn., June 23, 1843; *s.* Henry B. and Martha A. N.; entered 2d Tenn. cav., C. S. A., in the ranks, when 17 yrs. of age; promoted lt., 1862; wounded and captured in Ky., 1863; exchanged Aug., 1863; wounded, losing right arm, nr. Jonesboro, Ga., July, 1864; *m.* Sept., 1871, Fanny Alexander, Knoxville, Tenn. Located at Atlanta, Ga., at close of war, and studied law; admitted to bar, 1866; city att'y, Atlanta, 1871-83. *Address:* 54 Forest Av., Atlanta, Ga.

NEWMARK, Nathan, lawyer; *b.* New York, June 3, 1853; *s.* Simon and Caroline N.; grad. Univ. of Calif., 1873, A. M., 1877, Harvard Law Sch., 1875; unmarried. Admitted to bar, 1875. *Author:* The Law of Sales of Personal Property, 1887 B15; Law of Bank Deposits, 1888 C22; California

Codes (Civil Procedure and Political), annotated, 1880-85; etc. Contb'r to The Green Bag, Central Law Jour., etc. *Residence:* 758 Golden Gate Av. *Office:* 14 Sutter St., San Francisco.

NEWSHAM, Joseph Parkinson, mcht.; *b.* Preston, England, May 24, 1837; *s.* James and Nancy N.; ed. St. Louis public schools; clerked in store; studied law 2 yrs.; practiced Edwardsville, Ill., 1859-60. Was 1st lt. and adjt., 32d Mo. vol. inf., Blair's brigade, U. S. A., during Civil war. After war clerk of court, Ascension Parish, La.; practiced law, Donaldsonville, La.; taught school in La.; removed to St. Francisville, La., 1867; editor and propr. West Feliciana Republican. Mem. La. Constitutional Conv. under which State was readmitted to Union; was chmn. Rep. Parish Com., judge of parish court, parish att'y, dist. att'y, mem. of police jury, mem. Congress, 1868-71; Republican. *Address:* St. Francisville, La.

NEWTON, Richard Heber, P. E. clergyman; *b.* Phila., Oct. 31, 1840; *s.* Rev. Richard and Lydia (Greatorex) N.; grad. Univ. of Pa.; studied Episcopal Divinity School, Phila. (D. D., Union). Ordered deacon, 1862; ordained priest, 1866; *m.* 1865, Mary E., *d.* Charles S. Lewis, Phila. Asst. St. Paul's, Phila., 1862-3; asst. Ch. of Epiphany, Phila., 1863-4; in charge Trinity Ch., Sharon Springs, N. Y., 1864-6; rector St. Paul's Ch., Phila., 1866-9; rector All Souls Ch., New York, 1869-1902; Select Preacher to Leland Stanford Jr. Univ., Calif., 1903. Is v.-p. Liberal Congress of Religions; pres. Internat. Metaphysical League; noted for radical liberality of religious views frequently expressed in sermons. *Author:* The Children's Church, 1870 R2; The Morals of Trade, 1876 W3; Studies of Jesus, 1880 W3; Womanhood, 1880 P2; Right and Wrong Uses of the Bible, 1883 P2; The Book of the Beginnings, 1884 P2; Philistinism, 1885 P2; Social Studies, 1886 P2; Church and Creed, 1891 P2; Christian Science, 1898 P2. *Address:* Stanford University, Calif.

NEWTON, Watson J., author, lawyer; *b.* in Eng., 1848; ed. in Eng.; grad. law dept. Nat. Univ., 1877 (LL. D.); *m.* Ellen J. Black. Admitted to bar, 1877. Prof. med. jurisprudence, med. dept. Nat. Univ.; and of law of evidence, Washington Coll. of Law. *Author:* Brambleton Fair (musical comedy), 1891 L11; Cupid and Creeds (novel), 1901 N3. Wrote words of The Columbian Anthem; words and music of The Flag of Washington, L11. *Residence:* The Farragut. *Office:* 610 13th St., Washington.

NEWTON, William Wilberforce, P. E. clergyman; *b.* Phila., Nov. 4, 1843; *s.* Rev. Richard and Lydia (Greatorex) N.; grad. Univ. of Pa., 1865 (D. D.); *m.* Nov. 16, 1870, Emily Stevenson Cooke, Phila. Asst. Ch. of Epiphany, Phila., 1869-70; rector St. Paul's, Brookline, Mass., 1870-5; Trinity, Newark, N. J., 1875-7; St. Paul's, Boston, 1877-86; St. Stephen's, Pittsfield, since 1881. Organized Am. Congress of Chs., which met at Hartford, Conn., 1885, and Cleveland, O., 1886. *Author:* The Pilgrim Series of Sermons to Children (6 vols.); The Vine Out of Egypt; Troublesome Children; Essays of To-day; Priest and Man; A Run Through Russia; Philip McGregor; The Voice of St. John; Summer Sermons from a Berkshire Pulpit; Life of Dr. W. A. Muhlenberg; The Child and the Bishop. *Address:* Pittsfield, Mass.

NIBLACK, Albert Parker, naval officer; *b.* Vincennes, Ind., July 25, 1859; *s.* Hon. William E. and Eliza (Sherman) N.; grad. U. S. Naval Acad., 1880; Pacific Sta., 1880-82; survey and exploration, Alaska, 1884-8; Squadron of Evolution, 1889-92; flag-lt. N. Atlantic Squadron, 1893-4; insp. naval militia, 1895-6; writer and lecturer, Naval War Coll., on signaling and naval tactics, 1893-6; prize essayist Naval Inst., 1890 and 1896; naval attaché at Berlin, Rome and Vienna, till breaking out of war with Spain, in which he served on blockade of Cuban ports participating in battle of Nipe Bay; transferred to Flagship Olympia at Manila, Nov., 1898. Participated in the suppression of the Filipino insurrection, Feb., 1899, to July 1, 1901; in campaigns about Manila, Ilo Ilo, Subig Bay and Lyngayen Gulf; China, Feb. to Oct., 1900; sec. naval comm'n in Philippine Islands, 1901; insp. target practice, 1902; now lt.-comdr. U. S. N. Mem. Anthropol. Soc., Nat. Geog. Soc., Naval Inst., Soc. Naval Architects and Marine Eng'rs. *Clubs:* Metropolitan, Army and Navy, Chevy Chase. *Author:* The Coast Indians of Alaska and Northern British Columbia, 1889 O1. *Address:* Navy Dept., Washington.

NICCOLLS, Samuel Jack, clergyman; *b.* Greenfield Farm, Westmoreland Co., Pa., Aug. 3, 1838; *s.* William Todd N., who was an officer in War of 1812; grad. Jefferson Coll., 1857; studied theology at Western Theol. Sem., Pa.; (D. D., Princeton, and Centre Coll., LL. D., Hanover Coll., Washington and Jefferson Coll.); *m.* Aug. 17, 1860, Margaret A. Sherrick. Ordained, 1860; 1st pastorate, Chambersburg, Pa.; chaplain 126th Pa. vols., 1863; pastor 2d Presby'n Ch., St. Louis, 1865; moderator Presby'n Gen. Assembly, 1872; contb'r to religious jours. *Author:* Eastern Question in Prophecy. *Address:* 8 Hortense Pl., St. Louis.

NICHOLAS, Anna, newspaper writer since 1881; *b.* Meadville, Pa.; ed. public and private schools, Meadville, Pa.; unmarried. Entered service of Indianapolis Journal in 1876 as bookkeeper in business dept., became mem. editorial staff, 1881, and has since held that position. Has contributed occasional articles to other newspapers and periodicals. *Author:* An Idyl of the Wabash (short stories), 1898 B6. *Residence:* The Blacherne, Indianapolis.

NICHOLAS, William Gardiner, newspaper writer; *b.* Meadville, Pa., March 6, 1853; *s.* Dr. John and Rachel N.; ed. public schools, Meadville, Pa., and vicinity; *m.* New York, Sept. 21, 1897, Ella Jean Lemon. Connected with Indianapolis Journal, 1872-9; spent yr. in Colo.; with Chicago Times (staff writer), 1880-3; with National Republican, Washington, 1883-4; on Chicago Bd. of Trade, 1885-92; back in newspaper business since 1892; Washington corr. Chicago Evening Post, Indianapolis Journal

and other papers, 1894-9; financial and sp'l writer for chain of leading papers and for corp'ns, with residence in New York since 1900. *Address:* 25 Broad St., New York.

NICHOLLS, Francis Tillon, chief justice Supreme Court, La., since 1893; *b.* Donaldsonville, Ascension parish, La., Aug. 20, 1834; grad. West Point, 1855; assigned to 3d arty.; served against Seminole Indians; was on frontier duty, 1856; resigned comm'n; practiced law, Napoleonville, La., 1857-61; in C. S. A., 1861-5; capt. and lt.-col. 8th La., 1861-2; col. 15th La. and brig.-gen., 1862; lost an arm at battle of Winchester, Va., and a foot at Chancellorsville; supt. conscript bureau, trans-Miss. dept., 1864-5; practiced law in Ascension parish, La., 1865-76, and in New Orleans, 1880-8; gov. La., 1877-80 and 1888-92; Democrat. *Address:* 1436 Josephine St., New Orleans.

NICHOLLS, Rhoda Holmes, artist; *b.* Coventry, England; *d.* of Rev. William G. and Marion (Cooke) Holmes; ed. by governesses and finishing sch., London; *m.* Lyminster Ch., Sussex, Eng., 1884, Burr H. Nicholls. Student Bloomsbury Sch. of Art, London; won Queen's Scholarship. Was mem. Società degli Aquarellisti and Circolo Artistico, Rome. Exhibited in Rome, Turin, Munich, Royal Acad., London, and all Am. exb'ns. Took medals in Prize Fund, New York, Boston, Atlanta, Nashville and Charleston, and the W. Indies and Interstate exp'ns, and Paris Exp'n, 1900. Mem. Am. Soc. Miniature Painters, Am. Water Color Soc. *Clubs:* National Arts, New York Water Color, Woman's Art, Pen and Brush, Twentieth Century, Barnard (New York), Woman's Art Club of Can. *Address:* 913 7th Av., New York.

NICHOLS, Charles Wilbur deLyon, author, philanthropist; *b.* Nichols, Conn., Dec. 17, 1854; *s.* George Kneeland and Armina (Seeley) N.; grad. Williston Sem., Easthampton, Mass., 1874; entered Yale, 1874, but withdrew because of ill health; pupil in singing, Bristol's Conservatoire, 1874-6, student Johns Hopkins, 1877-80; student in philosophy, Seabury Divinity Sch., 1882-4; grad. Gen. Theol. Sem., New York, 1887; ordained priest, P. E. Ch., 1888; unmarried. Vicar St. Thomas, New Haven, 1887-8; rector St. Stephens, Staten Island, 1888-92; chaplain Dept. Pub. Charities and Corrections, New York, 1893-7; vicar St. Luke's, New York, 1897-9. Became Roman Catholic, 1899; took lectures in moral theology and dogma, Gregorian Univ., Rome, 1899-1900. Originator of the Sunday Kindergarten Assn., art and humanitarian movement among tenement house children, in which he is now engaged. *Author:* The Greek Madonna, 1894 D1; The Decadents, 1899 O4. Contb'r to mags. and newspapers. *Address:* 120 Madison Av., New York.

NICHOLS, Edward Leamington, prof. physics, Cornell, since 1887; *b.* of American parentage, at Leamington, England, 1854; *s.* Edward Willard N. (landscape painter) and Maria (Watkinson) N.; grad. B. S., Cornell, 1875; studied at univs. of Leipzig, Berlin and Göttingen (Ph. D.), 1879; fellow Johns Hopkins, 1879-80; *m.* 1881, Ida Preston, South Dover, N. Y. With Edison at Menlo Park, N. J., 1880-1; prof. physics and chemistry, Central Univ. Ky., 1881-3; prof. physics and astronomy Univ. of Kan., 1883-7; mem. Nat. Acad. Sciences. Fellow Am. Acad. Arts and Sciences, A. A. A. S.; past pres. Kan. Acad. of Science; mem. Am. Inst. Elec. Eng'rs. Editor-in-chief Physical Review. *Author:* The Galvanometer, 1894; A Laboratory Manual of Physics and Applied Electricity, 2 vols. (with Profs. Merritt, Bedell and others), 1895 M1; The Elements of Physics, 3 vols. (with Prof. W. S. Franklin), 1896 M1; Outlines of Physics, 1897 M1; and numerous papers in scientific journals on experimental physics. *Residence:* Ithaca, N. Y.

NICHOLS, Edward Tattnall, ry. official; *b.* Fla. Entered ry. service, 1876, since when has been asst. sec., 1st div. St. Paul & Pacific R. R. and its successors, the St. Paul, Minneapolis & Manitoba Ry., and the Great Northern Ry.; later became sec. and asst. treas., and since 1902, also 3d v.-p. Great Northern Ry.; dir. Northern Securities Co. *Residence:* Morristown, N. J. *Office:* 32 Nassau St., New York.

NICHOLS, Edward West, prof. mathematics since 1890 (prof. applied mathematics, 1882-90) Va. Mil. Inst.; *b.* Petersburg, Va., June 27, 1858; *s.* James N. and Anne E. (Wynn) N.; prep. ed'n McCabe's Univ. School, Petersburg, Va., 1868-74; grad. Va. Mil. Inst.; sp'l studies in eng'ring; *m.* Lexington, Va., Oct. 28, 1886, Edmonia L. Waddell. *Author:* Analytic Geometry, 1893 H2; Differential and Integral Calculus, 1900 H2. *Address:* Lexington, Va.

NICHOLS, Ernest Fox, educator; *b.* Leavenworth, Kan., June 1, 1869; *s.* A. C. and Sophronia (Fox) N.; grad. Kan. Agr'l Coll., B. Sc., 1888; M. Sc., 1893, D. Sc., 1897, Cornell Univ.; grad. student physics Cornell, 1889-92, Univ. of Berlin, 1894-6; *m.* Hamilton, N. Y., June 16, 1894, Katharine Williams West. Fellow physics, Cornell, 1891-2; prof. physics, Colgate Univ., 1892-8, Dartmouth Coll., 1898-1903; prof. experimental physics, Columbia, since 1903. Mem. Am. Physical Soc., Am. Astron. and Astrophys. Soc.; fellow A. A. A. S. (v.-p. 1903). Collaborator Astrophysical Journal. Contributor of papers to various scientific journals, especially on radiation. *Address:* Columbia Univ., New York.

NICHOLS, Francis Henry, newspaper corr., author; *b.* Brooklyn, Oct. 31, 1868; *s.* William C. and Isabella G. N.; grad. West Division High Sch., Chicago; unmarried. During Spanish-Am. war, was corr. for New York newspapers in Cuba, Porto Rico, Haiti and Jamaica. In May, 1898, carried to Gen. Maximo Gomez in Cuba the news of the declaration of war with Spain, and obtained an interview with him on the subject for New York World. One of two war correspondents who were first two Americans to enter Havana after signing of peace protocol. In 1901, as corr. of the Christian Herald, went to China; rode 750 miles from Pekin to Sian in the province of Shensi, thence 700 miles in canoes on the Han River to Hankow. Fellow Am. Geog. Soc. *Au-*

thor: Through Hidden Shenst, 1902 S3. Contb'r to magazines. *Address:* 13 Livingston Pl., New York.

NICHOLS, Frederick Day, editor; *b.* in Plainfield, Ia., 1870; *s.* Horace (M. D.) and Sarah (Robinson) N.; prep. ed'n Cedar Valley (Ia.) Sem. and Morgan Park (Ill.) Acad.; grad. Univ. of Chicago, 1897; grad. study in English, Univ. of Chicago, and Oxford (Eng.), 1897-1900; *m.* Kenilworth, Ill., 1897, Harriet Campbell Rew. Asso. in English, Univ. of Chicago, 1897-1900; editorial dept. Ginn & Co., since 1900. *Club:* Alpha Delta Phi. *Editor:* Milton's Shorter Poems and Sonnets, 1889 A2. *Residence:* Newton Centre, Mass.

NICHOLS, Henry Windsor, economic geologist; *b.* Cohasset, Mass., Dec. 7, 1866; *s.* Levi L. and Ellen H. N.; grad. Mass. Inst. Technology, S. B., 1893; *m.* April 30, 1895, Anna L. Giles, of Troy, N. Y. Asst. in geology there, 1894; curator economic geology, 1895-7, and since 1897 asst. curator of geology Field Columbian Museum, Chicago. *Author:* The Ores of Colombia, 1899. *Residence:* 6011 Kimbark Av. *Office:* Field Columbian Museum, Chicago.

NICHOLS, John Benjamin, physician; *b.* Cazenovia, N. Y., 1867; *s.* George C. and Ellen Farr (Ingraham) N.; ed. Cazenovia Sem.; grad. med. dept. Columbian, 1891; *m.* May 27, 1891, Annie Gledhill. Asst. surgeon U. S. Soldiers' Home, D. C., 1894-9; pathologist and asst. in med. dispensary service, Garfield Hosp., Washington; prof. normal histology, med. dept. Columbian Univ.; mem. local med. and scientific socs. *Author:* Histology and Pathology (with Dr. F. P. Vale), 1899 L12; Clinical Laboratory Methods, 1902 W11. Contb'r to med. jours. *Address:* 1331 N St. N. W., Washington.

NICHOLS, Othniel Foster, civ. eng'r; *b.* Newport, R. I., July 29, 1845; *s.* Thomas Pitman and Lydia Foster N.; grad., C. E., Rensselaer Poly. Inst., 1868; *m.* Newport, R. I., Nov. 21, 1876, Jennie Swasey. Chief eng'r, 1888-95, gen. mgr., 1892-5, Brooklyn Elevated R. R.; now eng'r in charge Williamsburgh (new East River) bridge; pres. dept. eng'ring, Brooklyn Inst. Arts and Sciences. Fellow Am. Geog. Soc.; mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, Inst'n Civil Eng'rs of Great Britain, Brooklyn Eng'rs Club. *Clubs:* Railroad, Engineers (trustee), Crescent Athletic, Municipal. *Residence:* 42 Gates Av. *Office:* 84 Broadway, Brooklyn.

NICHOLS, William Ford, P. E. bishop; *b.* Lloyd, N. Y., June 9, 1849; grad. Trinity Coll., Hartford, Conn., 1870; A. M., 1873; D. D., 1888; Berkeley Divinity School, 1873 (D. D., Kenyon Coll., 1888). Deacon, 1873; priest, 1874; consecrated bishop-coadjutor of Calif., 1890; bishop of Calif., 1893; was private sec. Bishop Williams, of Conn., 1871-6; asst. Holy Trinity, Middletown, Conn., 1873-5; rector St. James, West Hartford, Conn., and Grace Ch., Newington, Conn., 1875-7; Christ Ch., Hartford, 1877-87; St. James, Phila., 1887-90. Prof. ch. history, Berkeley Divinity School, 1885-7; deputy to P. E. Gen. Conv., 1889; asst. sec. house of bishops, 1886; declined election as bishop-coadjutor of Ohio, 1888. *Author:* On the Trial of Your Faith (an Episcopal charge); etc. *Address:* 731 California St., San Francisco.

NICHOLSON, Henry Hudson, prof. chemistry and dir. chem. laboratories, Univ. of Neb., since 1882; *b.* Rushford, Wis., May 25, 1850; *s.* Henry W. and Sarah D. N.; ed. Antioch Coll., O., Harvard, and Heidelberg, Germany; (A. M., *hon. causa,* Lawrence Univ., Wis.). Served pvt. 49th Wis. vol. inf., 165; apptd. prof. science, State Normal School, Peru, Neb., 1874. Mem. German Chem. Soc., Am. Chem. Soc.; fellow A. A. A. S. Consulting eng'r Ingold Placer Mining Co. Author of several papers on scientific subjects. *Address:* 1133 S. 12th St., Lincoln, Neb.

NICHOLSON, Isaac Lea, P. E. bishop of Milwaukee since 1891; *b.* Baltimore, Jan. 18, 1844; *s.* Johns J. and Jane (Ricketts) N.; grad. Dartmouth, 1869; (D. D., Nashotah Theol. Sem., Wis.); *m.* 1880, Adele Everett Ellicott, Baltimore (died, 1897). Ordered deacon, 1871; ordained priest, 1872; asst. at St. Thomas' Ch., Hanover, N. H., 1871-2; St. Paul's Ch., Baltimore, 1872-5; rector Ch. of the Ascension, Westminster, Md., 1875-9; St. Mark's, Phila., 1879-91; elected bishop of Ind., 1883, but declined. *Address:* 216 Martin St., Milwaukee, Wis.

NICHOLSON, John Page, soldier, editor; *b.* Phila., July 4, 1842; *s.* James B. and Adelaide B. N.; A. M., Marietta Coll., 1882. Enlisted 28th Pa. inf. July 23, 1861; sergt. July 20, 1861, regimental commissary sergt. Aug. 2, 1861, 1st lt. July 21, 1862, 1st lt. and q.m. Sept. 10, 1862, honorably mustered out Oct. 10, 1865; bvts. for meritorious services and gallantry: capt., maj. and lt.-col. Mar. 13, 1865; served in and with Army of Western Va., Banks' corps; Armies of Va., the Potomac, the Cumberland, and Ga., in many battles from Bolivar, Va., Sherman's marches to the sea and through the Carolinas, to the final surrender of the Confederate forces. Mem. Hist. Soc. of Pa. and corr. and hon. mem. many hist. socs. Recorder in chief Mil. Order Loyal Legion since 1885; chmn. U. S. Gettysburg Nat. Park Comm'n; mem. G. A. R., Mil. Service Inst'n of U. S., and other mil. socs.; trustee Soldiers' and Sailors' Home, Erie, Pa., and Pa. Mil. Acad., Chester. *Club:* United Service. Translator and Editor: The History of the Civil War in America (by the Comte de Paris), C4. Editor and Compiler: Pennsylvania at Gettysburg, 2 vols. (State publ.). *Residence:* 1124 N. 41st St., Philadelphia.

NICHOLSON, John Reed, chancellor of State of Del. since Nov., 1895; *b.* Dover, Del., May 19, 1849; grad. Yale, 1870; Columbia Law School, 1873; *m.* June 3, 1884, Isabella Hayes Hager, Lancaster, Pa. In 1870 accompanied late Prof. O. C. Marsh on a paleontol. expd'n through Rocky Mountains and great plains; practiced law, New York, 1873-6; afterward practiced at Dover, Del.; solicitor for town of Dover, 1880-5; att'y for Kent Co., 1885-92; att'y-gen. of Del., 1892-5. In 1893 was offered and declined apptmt. as asso. judge Supreme Court; Nov. 23, 1895, resigned the office att'y-gen. and became chancellor of State. *Address:* Dover, Del.

NICHOLSON, Meredith, author; *b.* Crawfordsville, Ind., Dec. 9, 1866; *s.* Edward Willis and Emily (Meredith) N.; ed. pub. schs., Indianapolis; hon. A. M., Wabash Coll., 1901, Butler Coll., 1902; *m.* June 16, 1896, Eugenie Kountze. Studied law but never practiced; reporter and editor Indianapolis News, 1885-97; broker at Indianapolis, 1897-8; removed to Denver, and was auditor and treas. coal mining corp'n, 1898-1901; returned to Indianapolis and engaged in literary work. Mem. Wabash Chapter Phi Beta Kappa. Contb'r of poems and essays to mags. *Author:* Short Flights (poems), 1891 B6; The Hoosiers (in "National Studies in American Letters"), 1900 N11; The Main Chance, 1903 B6. *Address:* University Club, Indianapolis.

NICHOLSON, Samuel T., candidate for V.-P. of the U. S., Union Reform Party; *b.* Halifax Co., N. C., Feb. 2, 1852; grad. Horner School; classical and literary course at Univ. of Va.; studied law, same (never practiced). Farmed a while; engaged in insurance business; became interested in reform work; published the Ec-lec-tic, in interest of good government and good citizenship; removed to Washington; organized Nat. Good Government League, of which became sec. Was a Democrat before joining Union Reform Party, 1899. *Address:* 320 Meyran St., Pittsburgh.

NICHOLSON, Somerville, commodore U. S. N.; retired, April, 1881; *b.* New York, Jan. 1, 1822; *s.* Maj. A. A. and Helen Bache (Lispinard) N.; apptd. midshipman, June 21, 1839; passed midshipman, July 2, 1845; master, Sept. 9, 1853; lt., May 5, 1854; lt.-comdr., July 16, 1862; comdr., Jan. 2, 1863; capt., June, 1870; commodore, Jan., 1880. During Civil war comd. steam gunboat "Marblehead" and steamer "State of Georgia" in blockading service. *Address:* 1837 R St., Washington.

NICKERSON, Frank Stillman, lawyer; *b.* Swanville, Me., Aug. 27, 1826; grad. East Corinth, Me., Coll., 1841; admitted to bar at 21, and engaged in practice; was connected with U. S. customs for nearly 16 yrs. Entered Union army as pvt. at Lincoln's 1st call; elected capt., maj., lt.-col. and apptd. col. and brig.-gen.; served with distinction in Army of Potomac under Gens. McDowell and McClellan, and in Dept. of the Gulf under Gens. Butler, Banks and Canby to close of war; was mentioned in general orders for distinguished service by Gens. Halleck, Butler and Howard. Since 1874 has practiced law in Boston; *m.* Dec. 31, 1849, Augusta A. Pitcher, *d.* William Pitcher, Belfast, Me. *Address:* 257 Washington St., Boston.

NICKERSON, Samuel Mayo, capitalist; *b.* Chatham, Mass., June 14, 1830; removed to Boston with parents, 1837; public school ed'n; in 1847 became a clerk in his brother's store, Appalachicola, Fla.; engaged in business on his own account, 1857, and same year removed to Chicago; accumulated a fortune as a distiller; retired from active business, 1864, becoming pres. of city horse railway; connected with 1st Nat. Bank, Chicago, since 1863, serving as pres. many years; organized Union Stock Yards National Bank (now National Live Stock Bank), 1867; identified with other large financial, street railway and corporate interests. Removed to New York, 1900. *Summer Home:* E. Brewster, Mass. *Address:* Holland House, New York.

NICOLL, De Lancey, lawyer; *b.* Bayside, L. I., N. Y., June 24, 1854; *s.* Solomon Townsend and Charlotte Ann N.; ed. St. Paul's School, Concord, N. H.; grad. Princeton, 1874; Columbia Law School, 1876; admitted to bar; practiced law; candidate (independent Republican) dist. att'y, 1887; nominated for same office by Tammany organization; elected; served 3 yrs.; mem. Constitutional Conv., 1894; *m.* Maud Churchill. Democrat. *Residence:* 23 E. 39th St. *Office:* 31 Nassau St., New York.

NICOLL, James Craig, artist; *b.* New York, Nov. 22, 1847; *s.* John Williams and Elizabeth Phillips (Craig) N.; ed. at Quackenbos' School, New York; studied painting under M. F. H. de Haas; his works have been seen at prin. exp'ns; received medals at Paris Exp'n, Am. Prize Fund, Boston, New Orleans, etc.; widower. Was sec. Internat. Jury on Awards on Paintings, World's Columbian Exp'n, Chicago; founder, and 10 yrs. sec., Am. Water Color Soc.; mem. and sec. Nat. Acad. of Design; mem. N. Y. Etching Club, Artists' Fund, Artists' Aid, and other art socs. *Residence:* The Ariston, 1730 Broadway. *Studio:* 51 W. 10th St., New York.

NICOLLS, William Jasper, civil and mining eng'r; *b.* Phila., April 23, 1854; *s.* of Jasper William and Ellen (Baillie) N.; ed. Hill Sch., Pottstown, Pa.; *m.* Clara Lyon, Bellefonte, Pa. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mining Eng'rs. *Clubs:* Art, Authors (Phila.); Engineers (New York). *Author:* Nicolls' Railway Builder, L5; Story of American Coal, 1898 L5; Coal Catechism, 1900 L5; Greystone (novel), 1901 L5. *Residence:* 1018 S. 49th St. *Office:* Arcade Bldg., Philadelphia.

NICUM, John, pres. and prof. mental and moral science and Hebrew, Wagner Memorial Luth. Coll., since 1894; *b.* Winnenden, Würtemberg, Germany, Jan. 6, 1851; *s.* John and Anna Margaret (Schaefer) N.; ed. Muhlenberg Coll., Allentown, Pa., and Theol. Sem., Phila. (D. D., 1893). Pastor Frackville, Pa., 1876-8; Phila., 1878-80; Syracuse, N. Y., 1880-7; since 1887 pastor St. John's Evang. Luth. Ch., Rochester, N. Y.; sec. gen. council Evang. Luth. Ch. in N. America, 1886-97; sec. and pres. German Home Mission Bd., same, 1887-97; *m.* Apr. 30, 1878, Jos. J. Lanner, Tremont, Pa. *Author:* History of the New York Ministerium; Gleichniss-Reden Jesu, 1884 X1; Confessional History of the Lutheran Church in the United States, 1891 P2. Translated, with additions, Wolf's The Lutherans in America, H3. Contb'r to Meusel Kirchliche's Handlexikon, Leipzig, and Lutheran Cyclopædia, S3. Is contb'r to religious jours. *Address:* 46 Morris St., Rochester, N. Y.

NIEHAUS, Charles Henry, sculptor; *b.* Cincinnati, Jan. 24, 1855; *s.* John Conrad and Sophia (Block) N.; ed. Cincinnati schools; art ed'n Royal Acad., Munich, Germany; took degree and won 1st medal ever given to Am. and prizes at different times; *m.* New York, 1900, Regina Armstrong. Made asso., 1884, of L'Associazione Artistica Internazionale di Roma; elected Asso. Nat. Acad. Design, 1902. Won award at World's Columbian Exp'n, 1893; gold medals, Pan-Am. Exp'n, Buffalo, 1901, S. C. and West Indian and Interstate Exp'ns, Charleston, S. C., 1902. Made Garfield statue, Cincinnati; Allen, Garfield, and Morton, in rotunda of Capitol, Washington; statues of Gibbon and Moses, Congressional Library, Hahnemann at Scott Circle, Washington; Astor hist. doors, Trinity Ch., New York; pediment to Appellate Court House, New York; statues of Hooker and Davenport, Conn. State House; statue to Drake, erected by Standard Oil Co., at Titusville, Pa.; two large groups, "Mineral Wealth," Pan-Am. Exp'n, 1901; statues Lincoln, Farragut and McKinley, Muskegon, Mich.; Lincoln, Buffalo; equestrian, Gen. Forrest, Memphis, Tenn. Asso. Nat. Acad. Design, 1902. *Residence:* 17 W. 35th St. *Studio:* 148 W. 36th St., New York.

NIELSEN, Alice, opera singer; *b.* Nashville, Tenn.; *d.* Erasmus Ivarius and Sarah A. N.; musical ed'n San Francisco, under Mlle. Ida Valerga; 1st stage appearance with opera co. at Oakland, Calif., 1893, as Yum Yum in Mikado; after Tivoli engagement joined the Bostonians, 1896, and took the rôle of Annabel in Robin Hood, the following season played leading part of Maid Marion; also prin. soprano rôle in The Serenade. Stellar début Grand Opera House, Toronto, Canada, Sept. 14, 1898, The Fortune Teller.

NIEMAN, Lucius W., editor, propr. Milwaukee Journal; *b.* Mukwonago, Wis., Dec. 13, 1857; learned printer's trade; studied Carroll Coll.; successively reporter, city editor and mng. editor Milwaukee Sentinel; about 1883 started the Journal. *Address:* The Journal, Milwaukee, Wis.

NIEMEYER, John Henry, prof. drawing, Yale School of Fine Arts since 1871; *b.* Bremen, Germany, June 25, 1839; came to U. S., 1846; lived in Cincinnati; studied, Paris, under L. Jacquessond de la Chevreuse, Jean Léon Gérôme, and at École des Beaux Arts, etc. Painter of genre pictures, portraits and landscapes. *Address:* New Haven, Conn.

NIGHTINGALE, Augustus Frederick, educator; *b.* Quincy, Mass., Nov. 11, 1843; *s.* Thomas J. and Alice Nightingale; grad. Wesleyan Univ., 1866 (A. M., 1869 Ph. D., 1891; LL. D., 1901); *m.* Aug. 24, 1866, Fanny Orena, *d.* Rev. C. H. Chase. Prof. Latin and Greek, Upper Iowa Univ., 1866-8; pres. Northwestern Female Coll., Evanston, Ill., 1868-71; prof. Latin and Greek, Simpson Coll., Ia., 1871-2; supt. public schools, Omaha, Neb., 1872-4; prin. Lake View High School, Ill., 1874-90; asst. supt. Chicago public schools, 1890-2; supt. Chicago high schs., 1892-1901; supt. of schs., Cook Co., since 1902; elected, 1898, trustee Univ. of Ill., pres. bd., 1902-3; pres. Neb. State Teachers' Assn., 1873; Neb. State Sabbath Sch. Assn., 1873; Ill. State Teachers' Assn., 1887; secondary dept. Nat. Edn'l Assn., 1888; pres. North Central Assn. of Colls. and Secondary Schs., 1898, etc. Chmn. com. Nat. Edn'l Assn. on coll. entrance requirements, 1895-9. *Author:* Requirements for Admission to American Colleges; etc. *Editor:* Twentieth Century Text Books (100 vols.), 12 A2. *Residence:* 1997 Sheridan Rd. *Office:* 616 National Life Bldg., Chicago.

NILES, Henry Clay, jurist; *b.* Kosciusko, Miss., Oct. 21, 1850; *s.* Hon. Jason and Harriett N.; common sch. ed'n; read law in his father's office and admitted to bar, 1872; *m.* in Allata Co., Miss. 1885, Mrs. V. C. Allen; mem. Miss legislature, 1878 and 1886; del. Rep. Nat. Conv., 1880; U. S. dist. atty., northern dist. Miss., 1890-1; judge U. S. Dist. Court, Northern and Southern dists. Miss. since 1892. Republican. *Address:* Kosciusko, Miss.

NILES, Nathaniel, lawyer; *b.* S. Kingston, R. I., Sept. 15, 1835; *s.* Rev. Wm. Watson and Mary (Wilson) N.; ed. Phillips Andover Acad.; studied law, admitted to bar, 1857; *m.* Madison, N. J., Oct. 27, 1859, Anna Eliza Thompson. Speaker N. J. assembly, 1872; Govt. dir. Union Pacific R. R., 1879; pres. Tradesmen's Nat. Bank, New York, 1884-9. Author of several important laws passed in N. J. legislature among which is one that established 1,200 free-school libraries in the State, and another that created a free school fund which now exceeds $3,000,000. *Residence:* Madison, N. J. *Office:* 149 Broadway, New York.

NILES, William Harmon, educator; prof. and head dept. of geology, Wellesley Coll. since 1888; *b.* Northampton, Mass., May 18, 1838; *s.* Rev. Asa and Mary A. (Marcy) N.; early life and ed'n in Worthington, Mass.; later Wilbraham Acad.; student in comparative anatomy with Prof. Louis Agassiz, 1862-6; grad. Lawrence Scientific Sch., S. B., 1866; Sheffield Scientific Sch., Ph. B., 1867 (hon. A. M., Wesleyan Univ., 1870; LL. D., Temple Coll., Phila., 1903); *m.* Cambridge, Mass., 1869, Helen M. Plympton. Lecturer on Natural Science, Mass., State Teachers' Insts., 10 yrs.; 1867-90, gave pub. lectures upon geol. and geog. subjects speaking from 50 to 100 times each season; prof. geology and geography, Mass. Inst. of Technology, 1871-1902; prof. emeritus, geology, since 1902; head dept. of geology, 1878-1902; stated lecturer, Wellesley Coll., 1882-8, prof. and head dept. geology since 1888. Pres. Boston Soc. Natural History, 1892-7 (councillor, since 1870); pres. Appalachian Mountain Club 3 terms; fellow Am. Acad. Arts and Sciences, Geol. Soc. America, A. A. A. S.; mem. Nat. Geog. Soc.; corr. mem. N. Y. Acad. of Science. *Address:* Mass. Inst. of Technology, Boston.

NILES, William Woodruff, bishop of N. H. since 1870; *b.* Hatley, P. Q., Can., May 24, 1832; *s.* Daniel Swit and Delia Woodruff N.; grad. Trinity (Conn.), 1857; Berkeley Divinity School, 1861 (S. T. D., LL. D.,

Trinity; D. D., Dartmouth; D. C. L., Bishop's Coll., P. Q.); *m.* June 5, 1862, Bertha Olmsted, of Hartford, Conn. Ordained to ministry, 1861. Was rector St. Philip's Ch., Wiscasset, Me., 1861-64; at Warehouse Point, Conn., 1868-70; was joint editor The Churchman; 6 yrs. prof. Latin Trinity Coll.; pres. corporation St. Paul's School, Concord, and of Holderness School for Boys, Plymouth, N. H., and St. Mary's School, Concord. Mem. bd. mgrs. Domestic and Foreign Missions; mem. comm'n for revising prayer-book, and revising marginal readings in Bible. *Address:* Concord, N. H.

NIPHER, Francis Eugene, prof. physics, Washington Univ. since 1874; *b.* Port Byron, N. Y., Dec. 10, 1847; *s.* Peter and Roxalana P. (Tilden) N.; grad. State Univ. Iowa, 1870; *m.* Iowa City, Ia., July 1, 1873 Matilda Aikins. Mem. Acad. Science, St. Louis (pres. 1885-90); Am. Phys. Soc.; fellow A. A. A. S.; pres. Eng'rs Club, St. Louis, 1890. *Author:* Theory of Magnetic Measurements, 1886 V1; Electricity and Magnetism, 1895; Introduction to Graphical Algebra, 1898 H4. Contb'r to scientific jours. and transls. of many articles, reports, etc., on physics, magnetic measurements; photography and other topics. In 1889 showed that positive or reversed photographic pictures could be best produced by development in the light instead of in the dark-room. He has developed perfect pictures on the most sensitive plates with the developing bath fully exposed to direct sunlight. *Residence:* 1220 Hamilton Av., St. Louis.

NIRDLINGER, Charles Frederic, dramatic critic. *Author:* Masques and Mummers, 1899. *Address:* 113 W. 40th St., New York.

NISBET, James Douglas, physician; *b.* Waxhaw, S. C., July 30, 1861; *s.* John Newton N.; ed. Finlay High School, 1873-4, Fort Mil. Acad., 1875-6; grad. A. B., Davidson, 1881; studied Charleston Med. Coll., 1882, Louisville Med. Coll., 1885-6 (M. D., 1886); unmarried. Practiced gen. medicine in Lancaster Co., 1886-9; 1 yr., 1889-90, post-graduate study New York Polyclinic; passed bd. regents, 1890; practiced as spl'ty diseases of the digestive system, New York, 1890-2; post-graduate study, Univ. of Paris, 1892. Tübingen, 1893, Berlin, 1894; returned to sp'l practice, New York, 1895; mem. County Med. Soc., New York Acad. Medicine; Am. Acad. Medicine, American Medical Assn., Polyclinic Med. Soc. *Club:* Republican. Prof. diseases of the digestive system, New York Polyclinic. *Author:* Diseases of the Stomach, 1898 O1. *Address:* 10 E. 43d St., New York.

NIVEN, William, mineralogist; *b.* Bellshill, Lanarkshire, Scotland, Oct. 6, 1850; *s.* William and Sarah (Brown) N.; ed. common schools, Scotland; came to U. S. 1879; *m.* Jan. 26, 1886, Nellie Blanch Purcell, St. Louis, Mo. Engaged in mineralogical investigations. Discovered 3 new minerals, yttrialite, thorogummite and nivenite, in 1889, in Llano Co., Tex.; and the new mineral aguilarite, in 1891, at Guanajuato, Mex. In 1891 discovered remains of prehistoric city or nation, hundreds of square miles in extent, in State of Guerrero, Mex. Was asst. comm'r of Ariz. to New Orleans Exp'n. Life mem. Am. Mus. Natural History; mem. N. Y. Acad. Sciences. *Club:* American. *Residence:* Cuernavaca, Mex. *Office:* Guerrero del Oro, Guerrero, Mex.

NIXON, Charles Elston, dramatic and musical editor; *b.* Clermont Co., O., May 25, 1860; grad. Cornell, 1880; studied music Cincinnati; art in the School of Design, under Benn Pitman; *m.* Nov., 1887, at Kansas City, Mo., Eldora Lynde Mann. After leaving Cornell became reporter, later corr., on the Inter Ocean; musical reporter and editorial paragrapher, same; editor the Sunday paper, 1892-4. With F. Ziegfeld, Jr., went to Europe, 1893, and secured 90 musical people as World's Fair attractions. Started in 1893 and conducted for 2 yrs. the Illustrated Colored Supplement, the first newspaper in America printed in colors upon a Web perfecting press; dramatic and musical editor Chicago Inter Ocean, 1884-99; established The Helena Record (Republican daily), Helena, Mont., July, 1900; now editor of The Philharmonic, Chicago. Has written a number of dramatic sketches and songs. *Office:* 202 Michigan Boul., Chicago.

NIXON, Lewis, shipbuilder; *b.* Leesburg, Va., April 7, 1861; *s.* Joel Lewis and Mary Jane (Turner) N.; early ed'n Leesburg; apptd. midshipman, U. S. N., 1878; grad. U. S. Naval Acad., 1882, at head of class, and sent to Royal Naval Coll., Greenwich, Eng., by Navy Dept., transferred to construction corps of navy, 1884; in 1890 designed battle-ships Oregon, Indiana and Massachusetts, and then resigned from Navy to become superintending constructor of Cramp shipyard, Phila.; resigned, 1895, and started Crescent shipyard, Elizabeth, N. J., on own account, where has built 100 vessels in 6 yrs., among others the submarine torpedo-boat, Holland, monitor Florida, torpedo-boat O'Brien, and cruiser Chattanooga; *m.* Washington, Jan. 29, 1891, Sally Lewis Wood. Apptd. by Mayor Van Wyck pres. East River Bridge Comm'n, Jan., 1898; apptd., 1902, N. Y. Comm'r to La. Purchase Exp'n, St. Louis; trustee Webb's Acad. and Home for Shipbuilders; Democrat (Tammany Hall); succeeded Richard Croker as leader of Tammany Hall, Nov., 1901, to May, 1902; chmn. finance com., Dem. Congressional Campaign Com. Pres. and dir. U. S. Shipbuilding Co., which includes Bethlehem Steel Co., Union Iron Works, Calif., Bath Iron Works, Crescent Shipyard, Eastern Shipbuilding Co., and Harlan & Hollingsworth Co., Wilmington, Del. Director: Guardian Trust Co., Trust Co. of the Republic, U. S. Long Distance Auto Co., Internat. Smokeless Powder Co. *Clubs:* Union, Democratic, Strollers, pres. New York Yacht, Atlantic Yacht (New York); Richmond County Country, Westchester County Country; Metropolitan, Army and Navy (Washington); Rittenhouse (Phila.). *Residence:* Park Av. and 61st St. *Office:* 43 Cedar St., New York.

NIXON, Oliver Woodson, literary editor The Inter Ocean; *b.* Guilford Co., N.

C., Oct. 25, 1825; *s.* Samuel N. His father was first man in State to free his slaves, removing to Ind., 1830. Grad. Farmers' Coll., Ohio, S. B., 1848; Jefferson Med. Coll., Phila., 1854 (LL. D., Whitman Coll., Wash., 1897); *m.* Batavia, O., 1855, Louise Elstun. Went to Calif., overland, 1850; raised 39th O. vols., 1861; was med. dir. Army of Mo.; on Gen. Pope's staff; served 2 terms treas. Hamilton Co., O., at Cincinnati. Established Evening Chronicle, Cincinnati, 1870, and with brother, William Penn N., consolidated it with Cincinnati Times; joined him, 1878, in purchase of The Inter Ocean under chattel mortgage, disposing of same to stock co. *Author:* How Marcus Whitman Saved Oregon for the Union, 1895 S23; Memories of a Forty-Niner, 1903 12 *Residence:* 741 N. Clark St., Chicago.

NIXON, William Penn, journalist; *b.* Fountain City, Wayne Co., Ind., March 19, 1833; *s.* Samuel and Rhoda (Hubbard) Butler N.; grad. Farmers' Coll., Ohio, 1854; law dept. University of Pa., 1859; *m.* 1st, Cincinnati, September, 1861, Mary Stites (died 1862); 2d, June 15, 1869, Elizabeth, *d.* Charles Duffield, Chicago. Practiced law Cincinnati until 1868; mem. Ohio legislature, 1865-8; business mgr. Cincinnati Chronicle, 1868-72; since 1872 connected with the Chicago Inter Ocean as business mgr., publisher, gen. mgr. and editor. Apptd. Lincoln Park comm'r, 1896, and its pres. in 1897; delegate from State at large to Nat. Rep. Conv., 1896; Dec., 1897, apptd. collector of port of Chicago; reapptd. Dec., 1901. *Residence:* 743 N. Clark St. *Office:* 315 Dearborn St., Chicago.

NOBLE, Alden Charles, author; *b.* Chicago, May 17, 1880; *s.* James and Eva F. N.; ed. Chicago pub. schs. and Chicago Manual Training Sch.; grad., B. S., in elec. eng'ring course, Armour Inst. of Technology, 1901; unmarried. Mem. Phi Kappa Sigma fraternity. *Author:* Scott Who Was Nine, 1901 B46; Lyrics to the Queen, 1902 B46. *Co-Author:* (with Thomas Wood Stevens) And the Stars Saw, 1900 O1; Our Lady of Rhyme, 1901; Hold Redmere, 1901; The Morning Road, 1902 B46. Contb'r to mags., chiefly poems. *Address:* 4744 Kenwood Av., Chicago.

NOBLE, Alfred, civil eng'r; *b.* Livonia, Mich., Aug. 7, 1844; *s.* Charles and Lovina D. N.; grad. Univ. of Mich., 1870, LL. D., 1895; in practice as civil engineer since 1870; *m.* Ann Arbor, Mich., May 31, 1871, Georgia Speechly. Mem. Nicaragua Canal Bd., 1895, U. S. Bd. Eng'rs on Deep Waterways, 1897-1900; Isthmian Canal Comm'n, 1899-1903; mem. Am. Soc. Civ. Eng'rs; Western Soc. Eng'rs; Chicago Acad. of Sciences; etc. *Clubs:* Chicago (Chicago), University, Engineers (New York). *Residence:* 501 W. 120th St. *Office:* 20 W. 34th St., New York.

NOBLE, Annette Lucile, author; *b.* Albion, Orleans Co., N. Y., July 12, 1844; *d.* Dr. William and Emelia (Stiles) N.; grad. Phipps Union Sem., 1863; unmarried; has written constantly since 1870; has traveled extensively in Europe, Egypt, Palestine, Syria, etc. *Author:* Uncle Jack's Executors; Eunice Lathrop, Spinster; Love and Shawl-Straps; After the Failure; The Silent Man's Legacy; The Crazy Angel, 1901 P2; many articles for secular and religious press. *Address:* Albion, Orleans Co., N. Y.

NOBLE, Charles P., physician; *b.* Fredericksburg, Md., Nov. 15, 1863; studied at Iowa Agr'l Coll.; grad. Univ. of Md., M. D., 1884. Began practice in Phila., 1884; connected with Phila. Lying-in Charity, 1884-9; since 1889 surgeon-in-chief Kensington Hosp. for Women. Specialist in diseases of women. *Address:* 1509 Locust St., Philadelphia.

NOBLE, Edmund, author, journalist; *b.* Glasgow, Scotland, Jan. 8, 1853, of English parents; *s.* John and Eliza (Nevatt) N.; ed. in Lancashire, Eng. Began newspaper work on St. Helen's Newspaper and Advertiser; reporter and editor St. Helen's Standard, 1872-3; reporter, 1873-80, editorial writer 1880-2, Liverpool Courier; editor and prop'r Liverpool City News, 1882; in Russia as corr. London Daily News, London Daily Globe, Manchester Guardian, Glasgow Herald, 1882-4; foreign editorial writer New York Herald, 1887; editor Am. edition Free Russia, 1892-4; sec. Soc. Am. Friends of Russian Freedom from 1892. Now engaged in philos. studies and formulation of a relational interpretation of nature. *Author:* The Russian Revolt, 1885 H5; Russia and the Russians, 1900 H5; Before the Dawn (part author), 1901 H5. Contb'r to scientific, philos. and lit. mags. of articles on ethics, philosophy, sociology and various articles on Russian travel. *Address:* 255 Washington St., Boston.

NOBLE, Frederick Alphonso, Cong'l minister; *b.* Baldwin, Me., March 17, 1832; *s.* James and Jane (Cram) N.; grad. Yale, 1858 (D. D., Western Reserve Coll., 1872; LL. D., Oberlin, 1899); *m.* 1st, Sept. 15, 1861, Lucy A. Perry, Dummerston, Vt. (died June 7, 1895); 2d, July 1, 1897, Leila M. Crandon, Evanston, Ill. Studied Andover and Lane Theol. sems., grad., 1861; pastorates: St. Paul, House of Hope Ch., 6½ yrs.; Third Ch., Pittsburg, 7½ yrs.; Center Ch., New Haven, 3½ yrs.; pastor Union Park Ch., Chicago, 1879, until July 1, 1901 (resigned). Has preached annual sermon before all great missionary organizations, and Nat. Council (ex-moderator); ex-pres. Am. Missionary Assn.; 1st pres. New West Ed'n Comm'n; edited The Advance, 2 yrs.; delegate Missionary Conf., London, 1888; Internat. Conf. Cong'l chs., London, 1891; delegate 2d council, Boston, Sept., 1899 (1st v.-p. same). *Author:* Divine Life in Man, 1896 R3; Discourses on Philippians, 1897 R3; Our Redemption, 1898 R3; Typical New Testament Conversions, 1901 R3; also many pamphlets on civ., edn'l and religious subjects. *Address:* Phillips, Me.

NOBLE, John Willock, lawyer, ex-sec. interior; *b.* Lancaster, O., Oct. 26, 1831; grad. Yale, 1851 (LL. D., Yale, and Miami Univ.). Was city att'y Keokuk, Ia., before Civil war; enlisted in 3d Iowa cav. vols.; promoted in same regt. to col. and made bvt. brig.-gen.; was U. S. att'y for Mo. at

St. Louis, 1867-70; offered solicitor generalship by Pres. Grant, but continued in practice at St. Louis; sec. interior during Pres. Harrison's administration, 1889-93; Republican. Returned to practice of law in St. Louis. *Address:* 3043 Pine St., St. Louis.

NOBLE, Lucretia Gray, author; *b.* Lowell, Mass.; *d.* of a clergyman, who moved when she was a child to Wilbraham, Mass.; ed. there; contributor of essays and poems to mags. *Author:* A Reverend Idol (novel); also other works, published anonymously. *Address:* Wilbraham, Mass.

NOBLES, Milton, actor, playwright; *b.* Almont, Lapeer Co., Mich., Sept. 28, 1847; ed. Madison, Wis. Made 1st stage appearance in the West, 1867; played in support of Joseph Jefferson, Edwin Forrest, Edwin Booth, Lawrence Barrett and others until he began starring in plays written by himself in 1875; *m.* Brooklyn, June 29, 1881, Dollie Woolwine, who has been his leading woman for yrs. *Author:* Shop Talk, Under Martial Law, A Man of the People, Love and Law, The Phœnix Interviews, A Son of Thespis, For Revenue Only, Love Goes on Forever, From Sire to Son, Bilgeville Junction, A Blue Grass Widow, Why Walker Reformed, Belinda Bailey's Borders, and other works. *Address:* 139 1st Pl., Brooklyn.

NONES, Robert Hodgson, dentist; *b.* Wilmington, Del., Jan. 28, 1864; *s.* Dr. S. S. and Harriet A. N.; ed. Northwest Grammar School, Phila.; grad. Phila. Dental School, 1885; *m.* Phila., Feb. 19, 1884, Susie Cooper Wilkins. Mem. Acad. Stomatology, Pa. State Dental Soc., Nat. Dental Assn., dean dental dept. and prof. prosthetic dentistry, crown and bridge work, dental metallurgy and clinical dentistry, Medico-Chirurg. Coll.; dental surgeon to Phila. Hosp. Pres. Pa. State Dental Soc.; mem. Am. Med. Soc. *Residence:* 1911 Venango St. *Office:* 1708 Chestnut St., Philadelphia.

NORCROSS, George, Presby'n clergyman; *b.* Erie, Pa., April 8, 1838; *s.* Hiram and Elizabeth (McClelland) N.; grad. Monmouth, Ill., Coll., 1861; studied Divinity McCormick Theol. Sem., Chicago and Princeton, N. J., Theol. Sem. (D. D., Princeton, 1879); *m.* Galesburg, Ill., April 22, 1867, Mrs. Louise (Jackson) Gale. Ordained June 6, 1865, by Presbytery of Warren; for over 34 yrs. pastor 2d Presby'n Ch. of Carlisle, Pa. Mem. Am. Hist. Assn., Scotch-Irish Soc. of America. Editor and part author The Centennial Memorial, Carlisle Presbytery, 2 vols., 1890; The Story of a Thirtieth Anniversary, 1899. Has published various sermons, addresses and papers. *Address:* Carlisle, Pa.

NORCROSS, Orlando Whitney, builder and contractor; *b.* Clinton, Me., Oct 25, 1829; *s.* Jesse S. and Margaret Ann N.; moved to Salem, Mass., 1843; ed. public schools; *m.* Salem, Mass., May 17, 1870, Ellen P. Sibley. Worked in leather business; served in Union army, 1861-4; associated with his brother James A. Norcross, in firm of Norcross Bros., Salem, 1866; moved to Worcester, 1868; bought brother's interest, 1897; sole owner, 1897-1902; now pres. The Norcross Brothers Co. Firm has built important structures in all leading American cities. Was mem. (with Gen. Wm. Sooysmith and George B. Post) of comm'n to investigate and report on the condition of Chicago Custom House and Postoffice, apptd. by Sec. of Treasury Bristow, 1875; remodeled White House, 1902-3. *Address:* Worcester, Mass.

NORDHOFF-JUNG, Sofie Amalie, physician; *b.* (Nordhoff) in Germany, 1867; acad. ed'n in Germany and France; M. D., Columbian Univ.; post-grad. work Univs. of Munich and Paris (École de Medicine); *m.* July 23, 1896, Dr. Franz A. R. Jung. Mem. Med. Assn. of D. C., Med. Soc. of D. C., Acad. of Sciences. Contb'r to med. jours. on gynecol. subjects. *Address:* 1229 Conn. Av., Washington.

NORDICA, Lillian (Mme. Zoltan Döme), prima donna; *b.* (Lillian Norton) Farmington, Me., 1859; musical ed'n New England Conservatory, by John O'Neill, and with San Giovanni, Milan, Italy; *m.* 1st, Mr. Gower; 2d, Herr Döme. Operatic début, Brescia, Italy, in La Traviata; appeared in London, 1887, and in Paris, St. Petersburg and other European capitals. Repertoire embraces 40 operas and all the standard oratorios; best known in Wagnerian parts; has appeared in grand opera in U. S. several seasons.

NORELIUS, Eric, clergyman, author; ed. Columbus (O.) Univ. (D. D.). Ordained to (Swedish) Lutheran ministry; went to Minn., 1854; founder Gustavus Adolphus Coll., St. Peter, Minn.; pres. Swedish Lutheran Augustana Synod of America. *Author:* History of the First Swedish Lutheran Congregations in America; Lutheran Tidskrift. *Address:* Vasa, Minn.

NORRIS, George William, congressman, lawyer; *b.* farm, Sandusky Co., O., July 11, 1861; worked out for farmers, summers, and attended sch. winters; afterwards taught sch. in order to earn the means for higher ed'n; attended Baldwin Univ., Ohio, and Northern Ind. Normal Sch.; studied law while teaching, and later finished law course in law sch.; admitted to bar, 1883, but taught 1 yr. more in order to get means to purchase a law library; moved to Neb., 1885; *m.* 1890, Pluma Lashley (died 1901). Was 3 terms pros. atty.; judge 14th Neb. dist., 1895-1902; mem. Congress, 5th Neb. dist., 1903-5. Republican. *Address:* McCook, Neb.

NORRIS, Henry Hutchinson, elec. eng'r; *b.* Phila., Apr. 26, 1873; *s.* Samuel W. and Mary R. N.; ed. common schs. and Phila. Manual Training High Sch.; took course in applied electricity, Johns Hopkins, 1894; grad., M. E., Cornell, 1896; *m.* Dec. 23, 1899, Annie T. Reese, Baltimore. Was designer and draughtsman for various elec. firms; asst. instr. Johns Hopkins, 1892-4; now asst. prof. elec. eng'ring, Cornell. Mem. Soc. Promotion Eng'ring Ed'n, Sigma Xi; asso. mem. Am. Inst. Elec. Eng'rs. *Author:* Electrical Machinery (with H. J. Ryan and George L. Hoxie '09). Contb'r to eng'ring jours. *Address:* Ithaca, N. Y.

NORRIS, Homer Albert, musician; *b.* Wayne, Kennebec Co., Me., 1860; *s.* Mary H. N.; gen. ed'n Auburn, Me.; grad. in music, New England Conservatory of Music, Boston, in organ, piano, harmony, counterpoint and composition; studied 4 years in Paris under Theodore Dubois, Guilmant, Gigout and Godard; unmarried. Teacher musical composition along lines pursued in Paris Conservatory of Music; lecturer on musical æsthetics. *Author:* Practical Harmony on a French Basis, 1896; The Art of Counterpoint, 1899; also about 50 songs, sacred music, etc., S26. Contributor to Chicago Music, Phila. Etude, Musical Courier, New York, on the theory of music since 1890. *Residence:* Dorchester, Mass. *Office:* Pierce Bldg., Boston.

NORRIS, Isaac, physician; *b.* Phila., June 12, 1834; *s.* Isaac N.; grad. Univ. of Pa., 1852, A. M., M. D., 1855; widower. Act. asst. surgeon U. S. A., 1862-5; prof. chemistry, Central High School, Phila., 1866-76; physician Phila. Dispensary, 1865-7. Sec. Franklin Inst., 1878-81; fellow Coll. Physicians, Phila., sec. same, May 6, 1885; mem. Acad. Natural sciences, Am. Philos. Soc., Franklin Inst. Hist. Soc. of Pa. *Address:* Fair Hill, Bryn Mawr, Pa.

NORRIS, James L., patent atty.; *b.* Washington, Oct. 15, 1845; *s.* John Edmund and Eliza Tidings (Phillips) N.; ed. Everett Inst., Washington; grad. Dickinson Coll., Pa.; studied law with Judge Graham, Carlisle, Pa., and with his father at Washington; *m.* 1867, Annie Virginia Robinson (died Jan. 12, 1895). Served as examiner in U. S. Patent Office for a few yrs.; since 1869 in practice as patent atty. Apptd., 1891, one of comm'rs to appraise lands condemned by gov't for Nat. Rock Creek Park. Is pres. Oak Hill Cemetery Co.; v.-p. and dir. Nat. Bank of Washington, Mutual Protection and Franklin ins. cos.; dir. Children's and mem. bd. visitors, Providence hosps., etc. Pres. Jackson Dem. Assn. of D. C. since 1887; mem. Gen. Inaugural Com., and chmn. Fireworks' Com. at inauguration of President Cleveland, 1884; mem. and treas. Dem. Congressional Com. since 1888; del. to Dem. Nat. Conv., 1892, 1900; asst. treas., 1896-8, treas., 1898, Dem. Nat. Com., etc. Has an extensive library in which is every book and pamphlet ever printed about Andrew Jackson. *Residence:* 331 C St. N. W. *Office:* Norris Bldg., Washington.

NORRIS, Mary Harriott, author; *b.* Boonton, N. J., March 16, 1848; *d.* Charles Bryan and Mary L. (Kerr) N.; grad. Vassar, 1870; founder and prin. private school, New York, 1880-96; dean of women, Northwestern Univ., 1898-9. *Author:* Fraulein Mina, 1872 M4; Ben and Bentie Series, 1873-6 M4; Dorothy Delafield, 1886 M4; A Damsel of the Eighteenth Century, 1889 M4; Phebe, 1890 M4; Afterward, 1893 M3; The Nine Blessings, 1894 M4; John Applegate, Surgeon, 1894 M3; Lakewood, 1895 S8; The Gray House of the Quarries, 1898 P3; The Grapes of Wrath, 1901 S9. *Editor:* Silas Marner, 1890 S18; Marmion, 1891 S18; Evangeline, 1897 S18; Kenilworth, 1898 A1; Quentin Dur-

Brookline Pub. Library; mem. Am. Statist. Assn., Am. Econ. Assn., Washington Acad. Sciences. *Clubs:* Cosmos (Washington); St. Botolph, Twentieth Century, Boston. Editor Quarterly Bull. of Wool Mfrs. Assn. *Author:* An American Textile Glossary, 1895 X1; A History of the American Wool Manufacture, 1903 X1; also numerous pamphlets and lectures on econ., industrial and edn'l subjects. *Home:* 683 Atlantic Av., Boston. *Office:* Census Office, Washington.

NORTHCOTE, Stafford M., engraver on wood, artist; *b.* Brooklyn, July 7, 1869; *s.* James and Matilda N.; *m.* Brooklyn, 1890, Ida Stephenson. Studied engraving with E. Heineman; studied drawing and painting with Prof. Boyle of the Art Inst., Brooklyn. Exhibited at Paris Exp'n, 1900. *Residence:* 283 Carlton Av., Brooklyn. *Studio:* 99 Nassau St., New York.

NORTHEN, William J., ex-gov. Ga.; *b.* Jones Co., Ga., July 9, 1835; *s.* Peter and Louisa N.; grad. Mercer Univ., 1853 (LL. D., Mercer, 1892, Richmond, Va., Coll., 1894); Baylor Coll., Tex., 1900; began teaching, 1854; asst., 1856-7, prin., 1857-61, Mt. Zion High School, Hancock Co., Ga.; *m.* Dec. 19, 1860, Mattie M. Neel of Mt. Zion, Ga. Pvt., 1861-5, in co. comd. by his father, Peter Northen, in C. S. A.; again prin. Mt. Zion High School, 1865-74; farmer nr. Sparta, Hancock Co., 1874-90. Pres. Hancock Co. Farmers' Club from its origin; pres. 1886-8, State Agr'l Soc.; mem. Ga. legislature, 1877-8 and 1880-1; State senator, 1884-5; gov., 1890-4; since then mgr. Ga. Immigration and Investment Bureau; Democrat. Pres. Southern Bapt. Conv., 1899-1902, Ga. Bapt. Conv. since 1902. *Residence:* Hotel Majestic. *Office:* 407 Equitable Bldg., Atlanta, Ga.

NORTHEND, William Dummer, lawyer; *b.* Byfield, Mass., Feb. 26, 1823; *s.* John N.; grad. Bowdoin Coll., 1843 (A. M., LL. D.; also A. M., Dartmouth). Admitted to bar, Oct., 1845; mem. Mass. senate, 1861-2. *Author:* The Bay Colony; Speeches and Essays on Political Subjects; etc. *Address:* Salem, Mass.

NORTHROP, Cyrus, pres. Univ. of Minn. since 1884; *b.* Ridgefield, Conn., Sept. 30, 1834; grad. Yale, 1857, Yale Law School, 1859 (LL. D., Yale, 1886); *m.* Sept. 30, 1862, Anna E. Warren, *d.* J. D. Warren, of Stamford, Conn. Admitted to Conn. bar, 1860; clerk Conn. Ho. of Reps., 1861, senate, 1862. Editor New Haven Palladium, 1863; prof. rhetoric and English literature Yale, 1863-84. *Address:* 519 Tenth Av., S. E., Minneapolis, Minn.

NORTHROP, Harry Pinckney, R. C. bishop; *b.* Charleston, S. C., May 5, 1842; *s.* C. B. and Hannah E. (Anderson) N.; ed. Georgetown Coll.; grad. Mount St. Mary's Coll., Emmitsburg, Md., 1860; studied 4 yrs. in theol. sem. there; then at Am. Coll., Rome; ordained priest, 1865. Asst. Ch. of the Nativity, New York, 1865-6; asst. pastor St. Joseph's Ch., Charleston, S. C., 1866-8; missionary priest in N. C., located at New Berne, 1868-72; asst. pastor pro-cathedral, 1872-8; pastor Sullivan's Island; pastor St. Patrick's, Charleston, 4 yrs.; consecrated bishop, Jan. 8, 1882, as vicar-apostolic of N. C. and titular bishop of Rosalia; transferred by papal brief to see of Charleston, S. C., Jan. 27, 1883. *Address:* Charleston, S. C.

NORTHROP, Henry Davenport, clergyman, author; *b.* Poultney, N. Y., Mar. 10, 1836; *s.* Daniel and Sophia (Williams) N.; grad. Amherst, 1857; studied divinity, New York; *m.* New York, 1862, Josephine L. Merrick. Ordained to Presby'n ministry, 1861. *Author:* Crown Jewels, 1887 N10; History of the United States, 1890 N10; Peerless Reciter, 1892 N10; Grandfather's Bible Stories, 1893 N10; Grandest Century in World's History, 1900 N10; John Winslow, 1901 D1; World Renowned Authors, 1902. *Residence:* 1729 Arch St. *Office:* 239 S. American St., Philadelphia.

NORTHRUP, Ansel Judd, lawyer, author; *b.* Madison Co., N. Y., June 30, 1833; *s.* Rensselaer and Clarissa (Judd) N.; reared on farm; grad. Hamilton, 1858 (A. M., LL. D.); studied at Columbia Law School, 1858-9; admitted to bar, 1859; has since practiced in Syracuse, except when judge; *m.* Nov. 24, 1863, Eliza Sophia Fitch, Syracuse. U. S. Circuit Court comm'r, 1870-97; U. S. comm'r since June, 1897; judge Onondaga Co., 1882-94; comm'r to revise the statutes and code of N. Y., 1895-1901. Was v.-p. and pres. Loyal League during and after Civil war; lay comm'r to gen. assembly, Presby'n Ch., Saratoga, 1890. Mem. Onondaga Hist. Assn., Geneal. Soc. of Western N. Y. *Clubs:* Citizens, University (dir.) *Author:* Camps and Tramps in the Adirondacks, and Grayling Fishing in Northern Michigan, 1880, 1901 B21; 'Sconset Cottage Life, 1881, 1901 B21; Slavery in New York, 1900; The Powers and Duties of Elders in the Presbyterian Church; Northrup Genealogy, 12. *Editor:* Early Records of the First Presbyterian Church, Syracuse, 1902 L11. *Residence:* 207 Green St. *Office:* 12 Syracuse Savings Bank Bldg., Syracuse, N. Y.

NORTHRUP, William Perry, physician; *b.* Peterboro, N. Y., Jan. 11, 1851; *s.* Rensselaer and Clarissa (Judd) N.; grad. Hamilton Coll., 1872; Coll. Phys. and Surg., Columbia, 1878 (A. M., Columbia); *m.* 1886, Antoinette Stebbins, Ithaca, N. Y. In practice since 1878; prof. pediatrics, med. dept. New York Univ.; mem. New York Acad. Medicine, N. Y. State Med. Soc., Assn. Am. Physicians, Am. Pediatric Soc. Republican. *Clubs:* Century, Barnard. American editor: Abby and Wright's Diseases of Children, 1900 L4; Northnagel's Encyclopædia of Practical Medicine, vol. 3, 1902 S15; wrote original article on diphtheria in latter. Contb'r to Scribner's, also to med. jours. *Address:* 57 E. 79th St., New York.

NORTON, Arthur Brigham, oculist; *b.* New Marlborough, Mass., Sept. 15, 1856; *s.* Salmon K. and Sarah Jane (Brigham) N.; ed. New Marlborough Acad., Great Barrington High Sch.; grad. New York Homœ. Med. Coll. and Hosp., 1881; Coll. New York Ophthalmic Hosp., 1882 (degree Oculi et Auris Chirurgus); *m.* Nov. 25, 1885, Leah Louise Pixley. Prof. ophthalmology, New York Homœ. Med. Coll. and Hosp. and in

Coll. New York Ophthal. Hosp.; oculist to Flower, Hahnemann and Laura Franklin Free hosps.; surgeon New York Ophthal. Hosp.; mem (ex-pres.) N. Y. Co. Homœ. Med. Soc., N. Y. State Homœ Med. Soc., Am. Inst. Homœopathy, Am. Homœ. Ophthal., Otal. and Laryngol. Soc., Nat. Soc. Electro-Therapeutics; corr. mem. British Homœ. Med. Soc.; hon. mem. Conn. Homœ. Med. Soc. *Clubs:* Meissen, Unanimous, Twilight, Republican. *Author:* Ophthalmic Diseases and Therapeutics, 1902 B32. *Editor:* Homœopathic Eye, Ear and Throat Jour. (monthly). Contb'r to homœ. publs. *Address:* 16 W. 45th St., New York.

NORTON, Charles Eliot, prof. history of art, Harvard, 1874-98, prof. emeritus since 1898; *b.* Cambridge, Mass., Nov. 16, 1827; *s.* Prof. Andrews and Catherine (Eliot) N.; grad. Harvard, 1846; (Litt. D., Cambridge, Eng., 1884; LL. D., Harvard, 1887, Yale, 1901; hon. D. C. L., Oxford Univ., Eng., 1900); *m.* 1862, Susan, *d.* Theodore Sedgwick. Entered commercial office in Boston; went, 1849, as supercargo on East Indian voyage; later made several trips to Europe. Known as a Dante scholar and an authority on art; 1st pres. Archæol. Inst. America, 1879-90; pres. Dante Soc. *Author:* Historical Studies of Church Building in the Middle Ages; Notes of Travel and Study in Italy; Considerations of Some Recent Social Theories. *Editor:* North American Review, 1862-8; Letters of James Russell Lowell; Writings of George William Curtis; Correspondence of Carlyle and Emerson, and of Gœthe and Carlyle; Letters of Thomas Carlyle. Translator of Dante's Vita Nuova and Divina Commedia. *Address:* Cambridge, Mass.

NORTON, Charles Ledyard, author; *b.* Farmington, Conn., June 11, 1837; *s.* John Treadwell and Elizabeth (Cogswell) N.; grad. Yale, 1859; studied in Yale Scientific School until outbreak of Civil war; private 7th N. Y. N. G., 1861-2; capt. 25th Conn. vols., 1862-3; col. 78th U. S. colored troops, 1863-6; served mainly in Dept. of Gulf; mustered out, Jan., 1866; *m.* Sept. 1, 1863, E. Mélanie Richards (died 1900). Cotton planter nr. New Orleans, 1866-7. Broke down in health from effects of army service. Editor Christian Union, 1868-78; invalid, 1879-81; editor Domestic Monthly, American Canoeist, Outing, etc. Mem. Univ. Club, Authors Club, N. Y. Canoe Club, Am. Canoe Assn., Quill Club, Mil. Order Loyal Legion. *Author:* Canoeing in Kanuckia (with John Habberton); A Handbook of Florida; Political Americanisms; Jack Benson's Log; A Medal of Honor Man; Midshipman Jack; A Soldier of the Legion; The Queen's Rangers. *Residence:* Sandwich, Mass. *Address:* University Club, New York.

NORTON, Charles Stuart, rear-admiral U. S. N., retired, 1898; *b.* Albany, N. Y., Aug. 10, 1836; apptd., 1851, and grad. Naval Acad., June, 1855; passed midshipman, 1858; master, 1858; lt., 1860; lt.-comdr., 1862; comdr., 1870; capt., 1881; commodore, 1894; rear-admiral, Dec., 1897; retired on reaching age limit. Served during Civil war on Charleston, S. C., blockade, Potomac flotilla and at Hampton Roads, Va., 1861-2, participating in several engagements; at battle of Port Royal, S. C.; in N. Atlantic blockading squadron, 1862-4; W. Gulf blockading squadron, 1864-5; after war comd. several vessels and served on bd. of inspection and survey; rear-admiral comdg. S. Atlantic station, 1894-6; comd. Washington Navy Yard and Sta., 1896-8; *m.* Charleston, S. C., Mar. 29, 1872, Mary E. Smith. *Club:* Metropolitan. *Address:* Navy Dept., Washington.

NORTON, Edwin, mfr., inventor; *b.* Rockton, Ill., Mar. 27, 1845; *s.* Oliver W. and Henrietta W. N.; ed. common schs.; served as vol. in Union army in Civil war; *m.* Oct. 9, 1876, Lucy E. Akin, Chicago. Inventor and mfr. sheet metal working machinery, rolling mills; is one of the 25 inventors who during the past 25 yrs. have taken out 5,000 patents; v.-p. Norton Bros., Chicago, many yrs.; 1st pres. Am. Can Co. Among his notable inventions are: Automatic furnace and rolling mill for making tin plate and thin sheet steel; machine for automatic manufacture of hermetically sealed cans; machines and processes for preserving food products in vacuum, etc. In address before gen. assembly, Knights of Labor, Cleveland, May, 1887, outlined plan for gradual reduction of hours of labor; plan and address embodied in full in T. V. Powderly's Thirty Years of Labor. *Clubs:* Union League (Chicago); Metropolitan (New York). *Residence:* 116 Riverside Drive, New York.

NORTON, George W., editor Portland Evening Express since 1892; *b.* Strong, Me., Aug. 25, 1855; *s.* Jeremiah and Amanda F. (Stevens) N.; grad. State Normal School, Farmington, Me., 1876; *m.* Dec. 22, 1894, Hattie L. Conant, Westbrook, Me. Taught school several yrs.; prin. Bridgton, Me., 1878-83, and Westbrook, Me., 1883-8; entered journalism as reporter Evening Express, 1888; delegate-at-large from Me. to Nat. Rep. Conv., 1900. *Address:* 12 Monument Sq., Portland, Me.

NORTON, James, ex-congressman; *b.* at Marion Co., S. C., 1843; academic ed'n; *m.* Rachel C. Sellers. In C. S. A., 1861-5; captured at Petersburg; school comm'r, 1870-4; mem. S. C. legislature, 1886-7, 1890-1; asst. comptroller-gen., S. C., 1890-4; comptroller-gen., 1894-7; mem. Congress, 1897-1901, 6th S. C. dist. Democrat. *Address:* Mullins, S. C.

NORTON, James Albert, congressman; *b.* in Seneca Co., O., Nov. 11, 1843; ed. Tiffin, O., schools; served, 1861-5, private to sergt., 101st Ohio vols., and 1st lt. and adjt. 23d U. S. colored inf.; practiced medicine, 1867-9; admitted to bar, 1879; mem. 6 yrs., and speaker pro tempore 2 yrs., Ohio legislature, 1873-9; comm'r railroads and telegraphs of Ohio during Gov. Campbell's and part of Gov. McKinley's administrations; resigned to enter railroad service; mem. Congress, 13th Ohio dist., 1897-1903; Democrat. *Home:* Tiffin, O.

NORTON, John Pease, author; *b.* Suffield, Conn., July 28, 1877; *s.* John Hughes and Annie Lord (Lombard) N.; grad. Yale,

1899, Ph. D., 1901; unmarried. Instr. in economics and statistics, Yale, since 1901. Mem. Am. Econ. Assn., Sigma Chi, Phi Beta Kappa. *Club:* Graduates. *Author:* Statistical Studies in the New York Money Market, 1902 M1. *Residence:* 563 Orange St., New Haven.

NORTON, Richard, educator; *b.* Dresden, Germany, Feb. 9, 1872; *s.* Charles Eliot and Susan (Sedgwick) N.; grad. Harvard, 1892; studied afterwards in Germany and at Am. Sch. of Classical Studies, Athens. Dir. Am. Sch. of Classical Studies, Rome; visited Central Asia for purpose of archæol. investigation, 1903. *Address:* Am. Sch. of Classical Studies, Rome, Italy.

NORTON, Sidney Augustus, prof. emeritus of chemistry, Ohio State Univ.; *b.* Bloomfield, Trumbull Co., O., Jan. 11, 1835; *s.* Charles H. and Caroline Brayton (Cornell) N.; grad. Union Coll., N. Y., 1856; A. M., 1859; grad. Miami Med. Coll., Cincinnati, 1869 (M. D., Western Reserve Coll., 1869; hon. Ph. D., Kenyon Coll., 1878; LL. D., Wooster Univ., 1881; LL. D., Union Univ., 1899); studied chemistry in Bonn, Leipzig and Heidelberg; *m.* 1st, 1864, Sarah J. Chamberlain, Cleveland, O. (died, 1868); 2d, 1876, Jessie Carter, Columbus, O. Instr. natural science, Cleveland High School, 1858-66; prof. chemistry, Miami Med. Coll., 1867-72; acting prof. physics, Union Coll., 1873; since 1873 prof. chemistry, Ohio State Univ.; also prof. Starling Med. School 2 yrs. *Author:* Elements of Natural Philosophy, 1870 A1; Essays and Notes, 1874 X1; Elements of Physics, 1875 A1; Elements of Inorganic Chemistry, 1878; Organic Chemistry, 1884; etc. Editor revised edition of Weld's English Grammar, 1863. *Address:* 363 E. Town St., Columbus, O.

NORTON, Thomas Herbert, consular officer; *b.* Rushford, N. Y., June 30, 1851; grad. Hamilton (valedictorian), 1873 (Ph. D., Univ. of Heidelberg, 1875; Sc. D. *honoris causa*, Hamilton, 1895); *m.* Dec. 27, 1883, Edith Eliza Ames, of Lockport, N. Y. Mgr. of large chem. works, Paris, France, 1878-83; prof. chemistry, Univ. of Cincinnati, 1883-1900; traveled 12,000 miles on foot through Europe and Asia; the 1st to traverse Greece and Syria in this manner. Apptd. by President McKinley, May, 1900, to establish the U. S. consulate at Harput, Turkey, a position of great importance to Am. edn'l and diplomatic interests; still consul there. Fellow A. A. A. S. (sec., 1893, v.-p., 1894, librarian, 1897); councillor Am. Chem. Soc., 1892-8; mem. of numerous Am. and foreign chem., hist., patriotic and hereditary socs. Author of numerous researches in pure and applied chemistry and reports on commerce in the Orient. *Address:* Harput, Turkey, in Asia.

NORTON, William Edward, artist; *b.* Boston, June 28, 1843; *s.* Daniel and Mary N.; *m.* 1868, Sarah D. Ryan. Pupil of the Lowell Inst. of Boston and of George Inness, of Jacquesson, de la Chevreuse, and A. Vollon, Paris. Awarded 2 gold medals in America; hon. mention, Paris Salon, 1895. Exhibited at Paris Exp'n, 1900. Regular exhibitor at the Royal Acad., London, and other prin. exb'ns. *Address:* 1931 Broadway, New York.

NORTON, William Harmon, prof. geology, Cornell Coll., since 1881; *b.* Willoughby, O., April 3, 1856; *s.* Rev. Roderic and Caroline Pardee N.; grad. Cornell Coll., Ia., 1875 (A. M., 1878); now prof. geology Cornell Coll. and sp'l asst. on Iowa geol. survey; fellow Geol. Soc. of America; *m.* Aug. 27, 1883, Mary Florence Burr, asso. prof. mathematics Cornell Coll. *Author:* Artesian Wells of Iowa (vol. VI, Iowa Geol. Survey, 1897); various geol. and scientific papers. *Address:* Mt. Vernon, Ia.

NORVAL, Theophilus Lincoln, judge Supreme Court Neb. since 1889; present term expires, 1901; *b.* London Mills, Ill., Aug. 26, 1847; *s.* Oliver and Mary J. N.; ed. Hedding Coll., Abingdon, Ill.; grad. (law dept.) Univ. of Michigan; admitted to Mich. bar, 1871; *m.* Abingdon, Ill., Feb. 5, 1875, Ella Godfrey. Practiced at Seward, Neb., 1872-83; State senator, 1878; judge dist. court, 1883-9; Republican. *Address:* Seward, Neb.

NORWOOD, Thomas Manson, ex-U. S. senator, judge city court, Savannah, Ga., since 1896; *b.* Talbot Co., Ga., April 26, 1830; grad. Emory Coll., Ga., 1850; *m.* June 2, 1853, Anna M. Hendree, Richmond, Va. Taught school, 1851, Monroe Co., Ga.; admitted to Ga. bar, March, 1852; established practice at Savannah; served as pvt. in C. S. A.; U. S. senator, 1871-7; was candidate of one of the two factions of Dem. party for gov. of Ga., 1880, but was defeated; mem. ho. of reps., 1885-9; resumed practice of law at Savannah, 1889-96. *Author:* Plutocracy, or American White Slavery (politico-social novel), 1888 A7; Mother Goose Carved by a Commentator, 1900; Patriotism, Democracy or Empire: A Satire, 1900. *Residence:* 426 Abercorn St., Savannah, Ga.

NOSS, Theodore Bland, educator; *b.* in Waterloo, Juniata Co., Pa., May 10, 1852; *s.* Rev. George and Isabella (Coulter) N.; ed. pub. schs., Nossville, Pa.; grad. State Normal Sch., Shippensburg, Pa., 1874, Syracuse Univ., 1880, Ph. D., 1883; *m.* May 17, 1883, Mary Blanche Graham, Monongahela, Pa. Traveled and studied in Europe, 1879, 1889 and 1893; prin. State Normal Sch., California, Pa., since 1883. Republican. Local preacher M. E. Ch.; lay del. Gen. Conf. M. E. Ch., Cleveland, 1896; active mem. Nat. Edn'l Assn.; pres. normal dept. same, 1899. *Author:* (publ. State Normal Sch.): Outlines of Psychology and Pedagogy, 1890; The Child Study Record, 1900; The Chapel Hymnal, 1900. Gen. editor The School Year Books. *Address:* California, Pa.

NOSTRAND, Peter Elbert, civil eng'r and city surveyor New York; *b.* Brooklyn, N. Y., Jan. 15, 1856; *s.* John Lott and Ellen (De Bevoise) N.; grad. Brooklyn Polytechnic, 1875; *m.* Brooklyn, Dec. 27, 1881, Ella Frances, *d.* Benjamin F. Arcularius. As asst. chief eng'r in part designed and constructed 1st elevated r. r. in Brooklyn; expert on water-works, foundations for large bldgs. and dams; etc.; mem. Am. Soc. of

Civ. Eng'rs; chief eng'r Ramapo Water Co.; surveyor and mgr. dept. of surveys Lawyers' Title Ins. Co. of New York. *Address:* 37 Liberty St., New York.

NOTT, Charles Cooper, jurist; *b.* Schenectady, N. Y., Sept. 16, 1827; grad. Union Coll., 1848 (LL. D., Williams); lawyer in New York until outbreak of Civil war; in Civil war as capt. 5th Iowa cav. and col. 176th N. Y. vols.; captured at fall of Brashear, La., June, 1863; prisoner in Tex. for 12 months. Apptd. by President Lincoln, Feb. 22, 1865, judge of the court of claims; Nov. 23, 1896, by President Cleveland, chief justice of same. *Author:* Mechanics' Lien Laws; Sketches of the War; Sketches of Prison Camps; The Seven Great Hymns of the Mediæval Church; Court of Claims Reports (37 vols.); as well as pamphlets, reviews and mag articles. *Residence:* 2029 Q St. N. W., Washington.

NOTTINGHAM, William, lawyer; grad. Syracuse Univ. (A. M., Ph. D.); mem. law firm of Goodelle, Nottingham Bros. & Andrews; lecturer on corporations and mem. bd. of alumni trustees, Syracuse Univ.; regent Univ. State of N. Y. since 1902. *Address:* 313 S. A. & K. Bldg., Syracuse, N. Y.

NOURSE, Elizabeth, artist; *b.* Cincinnati; *d.* Caleb E. and Elizabeth Le Breton (Rogers) N.; 1st studied in Cincinnati, later under Boulanger and Lefebvre, Julien Acad., then pupil of Carolus Duran and Hennen, Paris. Medals: World's Columbian Exp'n, 1893; Nashville, Tenn 1897; Carthage Inst., Tunis, 1897. Elected Associée des Beaux Arts, 1895. Silver medal, Paris Exp'n, 1900; elected Sociétaire des Beaux Arts, 1901. *Address:* 80 rue d' Assas, Paris, France.

NOURSE, Henry Stedman, civil eng'r; *b.* Lancaster, Mass., April 9, 1831; *s.* Stedman N.; grad. Harvard, 1853 (A. M.); *m.* Lancaster, Mass., Sept. 12, 1870, Mary B. Thurston. Prof. ancient languages, Phillips Exeter Acad., 1853-5; adj. and capt. 55th Ill. vol. inf. and commissary of musters, 17th army corps, 1861-5; constructional eng'r and supt. Bessemer Steel Works, Steelton, Pa., 1866-74; mem. Mass. Ho. Reps., 1883; mem. Massachusetts senate, 1885-6; trustee Worcester Insane Hosp., 1888-98; mem. Mass. Free Public Library Comm'n, 1890-1903, Mass. Bd. Charity, 1898-1903; Republican. Mem. Mass. Hist. Soc., Am. Antiquarian Soc., etc. *Author:* Early Records of Lancaster, 1643-1725, 1884 A7; The Story of the 55th Regiment of Illinois Infantry, 1887 O1; The Military Annals of Lancaster, 1740-1865, 1889 A7; The Birth, Marriage and Death Register, etc., of Lancaster, Mass., 1643-1850, 1890 A7; History of the Town of Harvard, Mass., 1891 O1; The Ninth Report of the Free Public Library Comimssion, 1899; Narrative of the Captivity and Restoration of Mrs. Mary Rowlandson, 1903 X1. Pamphlets: A Forgotten Patriot (Maj.-Gen. John Whitcomb), 1891; The Hoar Family in America, etc. Wrote: The Public Libraries Mass., New Eng. Mag., 1891, John Prescott, the Founder of Lancaster, Bay State Monthly, 1885; Lancaster in Acadia and Acadians in Lancaster, same, 1884; The Loyalists of Lancaster, same, 1884; The Free Public Library Commission of Mass., Library Journal, 1896, etc. *Address:* South Lancaster, Mass.

NOVY, Frederick George, bacteriologist; *b.* Chicago, Dec. 9, 1864; grad. Univ. of Mich., 1886 (B. S., chemistry); Sc. D., 1890; M. D., 1891; asst. organic chemistry, 1887; instr. hygienic and physiol. chemistry, 1887-91; asst. prof., 1891-3; junior prof., 1893-1902; prof. of bacteriology since 1902; studied in Koch's laboratory, Berlin, 1888; Pasteur Inst., Paris, 1897, and in Prague, 1894. Mem. U. S. Comm'n to investigate plague, 1901. Ex-mem. State Bd. of Health. *Author:* Cocaine and Its Derivatives, 1887; Laboratory Work in Bacteriology; Laboratory Work in Physiological Chemistry (with Dr. V. C. Vaughan); Cellular Toxins; also contb'r to med. and scientific jours. *Address:* Ann Arbor, Mich.

"NOX, Owen"; see Cory, Charles Barney.

NOYES, Alexander Dana, financial editor New York Evening Post; *b.* Montclair, N. J., Dec. 14, 1862; *s.* Charles H. and Jane R. (Dana) N.; grad. Amherst, 1883 (A. M.); editorial contributor New York Financial Chronicle, New York Political Science Quarterly, Paris Marché Financier; editorial staff N. Y. Commercial Advertiser, 1884-1891; now also staff writer on finance for the Forum; lecturer N. Y. Univ. Sch. of Commerce and Accounts. *Author:* Thirty Years of American Finance, 1898 P2. Wrote: "The Free Coinage Catechism," of which 2,000,000 copies were circulated in 1896, and various other monographs on the financial question. Mem. Century Assn., Am. Econ. Assn., Acad. Polit. Science. *Home:* 2 W. 94th St., New York. *Office:* Evening Post, New York.

NOYES, Arthur Amos, prof. of theoretical chemistry, Mass. Inst. Technology; *b.* Newburyport, Mass., Sept. 13, 1866; grad. Mass. Inst. Technology, S. B., 1886, S. M., 1887; asst. and instr. same, 1887-8 and 1890-4; grad. Univ. of Leipzig, Ph. D., 1890; in 1894 asst. prof. chemistry Mass. Inst. Technology. *Author:* A Detailed Course of Qualitative Chemical Analysis of Inorganic Substances, 1895 M1; Laboratory Experiments on the Class Reactions and Identification of Organic Substances (with S. P. Mulliken), 1899 C25; The General Principle of Physical Science, 1902 H4; also about fifty papers on original researches in theoretical and organic chemistry. *Address:* Mass. Inst. of Technology, Boston.

NOYES, Crosby Stuart, editor Washington Evening Star; *b.* Minot, Me., Feb. 16, 1825; A. M., Bowdoin Coll.; when a young man became Washington corr. of Eastern papers; reporter on Washington Star, 1855; later asst. editor; in 1867 acquired an interest; since then editor-in-chief; *m.* 1856, Elizabeth S., *d.* Rev. Thomas Williams, of Me. *Address:* 1101 Pa. Av., N. W., Washington.

NOYES, Frank Brett, journalist; *b.* Washington, July 7, 1863; *s.* Crosby S. and Elizabeth S. N.; ed. pub. schs. and high sch., Washington; prep. dept. Columbian Univ.,

D. C.; *m.* Washington, Sept. 17, 1888, Janet Thruston Newbold. Mgr. Washington Star, 1881-1901; pres. Associated Press, New York, since June, 1900; editor Chicago Record-Herald since 1902. Dir. in number of financial inst'ns; dir. exec. com. Associated Press since 1894. *Clubs:* Chicago, Chicago Golf, Saddle and Cycle (Chicago); Chevy Chase (Washington). *Address:* Record-Herald, Chicago.

NOYES, Theodore Richards, president Oneida Community, Ltd.; *b.* Putney, Vt., July 25, 1841; *s.* John Humphrey N., founder of Oneida Community (died, 1886); ed. in Oneida Community; grad. Yale Med. School, 1867; mem. Oneida Community all his life until age of 40; one of those instrumental in its conversion to an ordinary joint stock co., in 1880; since 1895 its pres. *Address:* Kenwood, Madison Co., N. Y.

NOYES, Theodore Williams, asso. editor-in-chief Washington Star since 1887; *b.* Washington, Jan. 26, 1858; *s.* Crosby S. and Elizabeth S. N.; grad. Columbian Univ., 1877 (A. M., LL. M.); Columbian Law School, 1882; *m.* Aug., 1886, Mary E. Prentice, Sioux Falls, S. Dak. Reporter on Washington Star, 1877-81; practiced law in S. Dak., 1883-7; pres. bd. trustees Washington public library since 1896; pres. Washington Bd. of Trade since 1897. *Author:* The National Capital, 1893 A7; Newspaper Libels, 1894 A7; Notes of Travel, 1894 A7; War of the Metals, 1899 A7; Conditions in the Philippines, 1900 W8. *Residence:* 1730 New Hampshire Av., Washington.

NOYES, William Albert, chemist; *b.* nr. Independence, Ia., Nov. 6, 1857; *s.* Spencer W. and Mary (Packard) N.; grad. A. B. and S. B., Iowa Coll., 1879 (Ph. D., Johns Hopkins, 1882); prof. chemistry, Univ. of Tenn., 1883-6; prof. chemistry, Rose Polytechnic Inst., since 1886; editor the Journal of Am. Chem. Soc. since 1902. Pres. Ind. Acad. of Sciences, 1894; chmn. chem. section A. A. A. S., 1896; *m.* 1st, Dec. 24, 1884, Flora E. Collier (now deceased); 2d, Minneapolis, June 18, 1902, Mattie L. Elwell. *Author:* Organic Chemistry for the Laboratory, 1897 C25; Elements of Qualitative Analysis, 1898 H4; Organic Chemistry, 1903 H4; also many scientific papers. *Residence:* 2115 N. 9th St., Terre Haute, Ind.

NUGENT, Paul Cook, civ. eng'r, educator; *b.* New Orleans, Jan. 4, 1871; *s.* Perry and Amanda (Cook) N.; grad. Roanoke Coll., 1889, A. M., 1894; Rensselaer Poly. Inst., C. E., 1892; *m.* Sept. 12, 1899, Mary Louise Logan, Salem, Va. Teacher of civ. eng'ring since 1896; now prof. civ. eng'ring, Syracuse Univ.; also consulting eng'r to the waterworks of Salem, Va. *Author:* Plane Surveying, 1902 W9. *Address:* 417 University Pl., Syracuse, N. Y.

NUTTALL, Zelia (Mrs.), archæologist; *b.* San Francisco; *d.* Dr. Robert Kennedy N.; ed. in Paris, Germany, Italy and at Bedford Coll., London; extensive traveler; made sp'l study of languages and antiquities of Mexico, including ancient picture writings, and is noted for research in Mexican archæology. Hon. sp'l asst. Peabody Museum, Am. archæology and ethnology, Cambridge, Mass.; fellow A. A. A. S.; mem. Am. Philos. Soc.; hon. mem. Archæol. Assn., and several foreign and Am. scientific socs. Author of numerous papers and memoirs, embodying original researches in Mexican archæology; "Codex Nuttall," fac-simile of an ancient Mexican Codex, with intro. (Peabody Mus.). *Address:* Casa Alvarado Coyoacan, D. F., Mexico.

NUTTING, Charles Cleveland, zoölogist; *b.* Jacksonville, Ill., May 25, 1858; *s.* Rev. Rufus N.; grad. Blackburn Univ., Carlinville, Ill., 1880 (A. M.). Engaged in explorations for Smithsonian Inst'n in Central America, 1881-2; connected with Univ. of Iowa since 1886; now prof. zoölogy there. *Author:* Narrative of Bahama Expedition from University of Iowa, 1893. Monograph of American Hydroids, Part 1, Plumularidæ, 1900 (U. S. Nat. Museum). Engaged in sp'l scientific researches in Costa Rica, 1882; Nicaragua, 1883; Florida, 1885; Saskatchewan River, 1891; Plymouth, Eng., and Naples, Italy, 1895. Mem. of civilian scientific staff of U. S. S. "Albatross" during Hawaiian cruise, 1902; has published various scientific papers in U. S. and Eng.; mem. leading scientific socs. *Address:* Iowa City, Ia.

NUTTING, John Danforth, clergyman; *b.* Randolph, Vt., Mar. 8, 1854; *s.* Rufus and Sarah N.; grad. Wheaton (Ill.) Coll., 1878; Oberlin Theol. Sem., 1885; *m.* 1st, 1885, Nannie K. Miller (died 1886); 2d, 1890, Lillie R. Morley. Pastor Wauseon, O., Newport, Ky., St. Louis and Salt Lake City, until 1898; sec. Utah Gospel Mission for sp'l work in behalf of the Mormon people and against the Mormon system. Writer on Mormonism. *Address:* 739 Republic St., Cleveland.

NUTTING, Mary Olivia (Miss), author; *b.* Randolph Center, Vt., July 1, 1831; *d.* William and Mary Barrett (Hubbard) N.; grad. Mt. Holyoke Sem. (now Coll.), 1852. Teacher, 1853-70; librarian, 1870-1901; now librarian emeritus, Mt. Holyoke Coll. *Author:* Steps in the Upward Way, 1867 O1; Our Summer at Hillside Farm, 1867 A14; The Story of William the Silent and the Netherland War, 1869 O1; The Days of Prince Maurice, 1894 C6; also a number of booklets prior to 1867. Wrote 4 chapters of History of Mt. Holyoke Seminary (Stow), 1887; also various articles in edn'l and lit. mags. Wrote under pen name "Mary Barrett" until 1894. *Address:* S. Hadley, Mass.

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OAKES, James, soldier; *b.* nr. Limestoneville, Pa., Apr. 4, 1826; *s.* Samuel and Sarah (Montgomery) O.; grad. West Point, 1846; served in Mexican war; bvtd. 1st lt. and capt. for gallantry; afterward on frontier service; wounded by Indians, Aug. 12, 1850; *m.* Pittsburgh, Pa., Nov. 11, 1854, Maria de Beelen. Promoted capt. 2d U. S. cav., Mar. 3, 1855; maj., Apr. 6, 1861. Declined comm'n of brig.-gen. vols., May 17, 1861; led regt. in Tenn. and Miss. cam-

paign, 1862; in mustering and recruiting service, 1863; commd. dist. of Ill., 1863-6; bvtd. brig.-gen. U. S. A., Mar. 30, 1865; commissioned col., July 31, 1866; retired, Apr. 29, 1879. Was in charge Freedman's Bureau and comd. dist. of Austin, Tex., 1867-9; afterward on northern frontier of Texas and in Kan. and Ariz. Mem. Mil. Order Foreign Wars, Aztec Club of 1847, Loyal Legion, G. A. R., Order of Indian Wars of the U. S., U. S. Cav. Assn., Mil. Service Inst'n, Nat. Geog. Soc. *Residence:* Washington. *Address:* Care N. Holmes & Sons, Bankers, Pittsburgh, Pa.

OAKES, Thomas Fletcher, retired railroad official; *b.* Boston, July 15, 1843; ed. there; entered service of contractors for construction of Kan. Pacific R. R., 1863; became purchasing agt., 1873, and was promoted through grades to general supt.; became, Apr., 1879, gen. supt. Kansas City, Fort Scott & Gulf R. R., and Kansas City, Lawrence & Southern R. R.; v.-p. and gen. mgr. Oregon Ry. and Navigation Co., at Portland, Ore., May, 1880; later v.-p. and gen. mgr., pres. 1888-93, and receiver, 1893-6, Northern Pacific R. R.; sp'l mem. firm Taylor, Cutting & Co., bankers. *Residence:* Concord, Mass. *Address:* 7 Wall St., New York.

OAKLEY, Violet, illustrator, cover designer; *b.* New York. Pupil Art Students League, Pa. Acad. Fine Arts, J. Howard Pyle, Aman Jean, Collin and Lazar, Paris, France. Designer of stained glass windows and mural decorations. Ch. of All Souls', New York, and mural decorations in gov.'s reception room at new State Capitol to be built at Harrisburg, Pa. *Address:* Villa Nova, Pa.

OATES, William Calvin, soldier, lawyer, ex-gov.; *b.* Pike Co., Ala., Dec. 1, 1835; *s.* William O. and Sarah (Sellers) O.; ed. at Lawrenceville Acad., Ala.; *m.* March, 1882, Sallie Toney, Eufaula, Ala. Served, capt. to col., C. S. A.; was in 27 battles; wounded 6 times and lost his right arm. Practiced law after war. Mem. Ala. legislature, 1870-2; mem. Constitutional Conv., 1875, 1901; mem. Congress, 3d Ala. dist., 1881-94; gov. Ala., 1895, 1896; Democrat. Defeated for U. S. senator because not an advocate of free coinage of silver at the 16 to 1 ratio; apptd., May, 1898, brig.-gen. U. S. vols.; served in war against Spain. *Address:* Montgomery, Ala.

OBENCHAIN, William Alexander, prof. mathematics since 1878, pres. since 1883, Ogden Coll.; *b.* Buchanan, Va., April 27, 1841; *s.* Thomas Jefferson and Elizabeth Ann (Sweetland) O.; grad. Va. Mil. Inst., 1861 (with 1st honor); (A. M., Center Coll., Ky.); *m.* July 8, 1885, Eliza Calvert ("Eliza Calvert Hall"), author, of Bowling Green, Ky. In eng'r corps, C. S. A., 1861-5; promoted to capt. for "skill and meritorious conduct"; staff eng'r, Army of Northern Va. Prof. mathematics and eng'ring, Hillsboro, N. C., Mil. Acad., 1866-8; prof. mathematics and commandant cadets, Western Mil. Acad., New Castle, Ky., 1868-70; prof. mathematics, French and German, and commandant of cadets, Univ. Nashville, 1870-3. Hon v.-p. Dept. Congress of Higher Ed'n, World's Columbian Exp'n, 1893; mem. (one of nat. councilors), Am. Inst. Civics. Contb'r to Southern Hist. Mag. and other publs. *Address:* Bowling Green, Ky.

OBER, Frederick Albion, author; *b.* Beverley, Mass., Feb. 13, 1849; *s.* Andrew K. and Sarah (Hadlock) O.; ed. public schools and pvt. study. Hunted birds in Fla. and explored Lake Okeechobee region, 1872-4; made ornithol. investigation of Lesser Antilles, W. Indies, 1876-8, and 1880, discovering 22 new species of birds, and adding many types to collections of Smithsonian Inst'n in proceedings of which his results were published; traveled in Mexico, 1881, 1883 and 1885; later in Spain, N. Africa, S. America and again in W. Indies, to which islands he was comm'r for World's Columbian Exp'n in 1891-2. Married. *Author:* Camps in the Caribbees, 1879 L3; The Silver City, 1882 L9; Travels in Mexico, 1883 E2; Young Folks' History of Mexico, 1882 L9; Montezuma's Gold Mines, 1885 L9; The Knockabout Club in the Antilles; Everglades, etc. (6 vols.), 1887-92 E2; In the Wake of Columbus, 1893 L9; Josephine, Empress of the French, 1895 M3; Under the Cuban Flag, 1896 E2; My Spanish Sweetheart, 1897; Crusoe's Island, 1898 A2; Porto Rico and Its Resources, 1892 A2; A Brief History of Spain, 1899 A2; The Storied West Indies, 1900 A2; The Last of the Arawaks, 1901 W2; A Boy Among the Pueblos, 1902 A9; For Prey and Spoils, 1902 A9; Two Boys With Columbus, 1903 B43. *Address:* Fairmount Av., Hackensack, N. J.

OBER, Sarah Endicott (Miss), author; *b.* Beverly, Mass., May 7, 1854; *d.* Andrew Kimbal and Sarah (Hadlock) O.; ed. pub. schs., Beverly, Mass. Was missionary under Am. Missionary Assn. with the mountain whites of Ky. and Tenn., 6 yrs. Congregationalist. Contb'r to religious and secular mags. under her own name, and pen-name of "Huldah Herrick." *Author:* Ginsey Krieder, C6; Little Tommy, C6; Stacy's Room, B4. *Address:* Fort Flagler, Wash.

OBERHOLSER, Harry Church, ornithologist; *b.* Brooklyn, June 25, 1870; *s.* Jacob and Lavera S. O.; ed. pvt. schs., Red Bank, N. J., Pratt's Prep. Sch., Shelburne Falls, Mass., and Columbia Univ., 1889; unmarried. Asst. ornithologist, U. S. Biol. Survey, since 1895; conducted explorations for same in Va., Western N. C. and Eastern Tenn., 1895; Nevada, 1898; Central and Southern Texas, 1900; Western Texas, 1901; Eastern Texas, 1902. Fellow A. A. A. S., Am. Ornithologists Union; mem. Nat. Geog. Soc., Biol. Soc. of Washington, Ohio Acad. Sciences, Australasian Ornithologists Union; corr. mem. Linnæan Soc., New York. Contb'r papers, including revisions, revs. and synopses of various genera to Proc. U. S. Nat. Mus., The Auk, etc. *Residence:* 1454 Sheridan Av., Washington.

OBERHOLTZER, Ellis Paxson, journalist, author; *b.* Phila., 1868; *s.* of Mrs. Sara Louisa Oberholtzer; ed. Univ. of Pa. and German Univs. (Ph. D., Univ. of Pa., 1893); engaged in newspaper work; editorial staff Phila. Evening Telegraph, 1889-96; editor of

The Manufacturer, 1896-1900; literary editor Phila. Times, 1901; literary and dramatic editor Phila. Public Ledger since 1902. *Author:* The Referendum in America, 1893 G1; Die Beziehungen Zwischen dem Staat und der Zeitungspresse, 1895 F5; The New Man, 1897 A7; The Referendum in America, 1900 S3. *Address:* 1905 Tioga St., Philadelphia.

OBERHOLTZER, Sara Louisa, author, economist, authority on school savings banks; *b.* Uwchlan, Pa., May 20, 1841; *d.* Paxson and Ann (Lewis) Vickers; ed. Friends' Boarding, and Millersville Normal, schools; *m.* Jan. 1, 1862, John Oberholtzer, Chester Co., Pa. Has been pres. of literary and philanthropic socs.; organized and 5 yrs. pres. Micros. Soc. of Longport, N. J., where she has summer home. Lecturer. Pres. Pa. Woman's Press Assn., 1903; World's and Nat. W. C. T. U. supt. of sch. savings banks; author of leading literature on that subject. *Author:* Violet Lee, 1873 (verse); Come for Arbutus; Wild Bloom, 1882 L5; Hope's Heart Bells (prose), 1884; Daisies of Verse, 1886 L5; Souvenirs of Occasion, 1892 L5. Author hymns, dialogues and pamphlets; mag. writer. *Address:* 1905 Tioga St., Philadelphia.

O'BRIEN, Denis, judge Court of Appeals, N. Y., since 1889; *b.* Ogdensburg, N. Y., March, 1837; academic ed'n there; admitted to bar, May, 1861; removed to Watertown; mayor Watertown, 1878-9; mem. Dem. State Com., 1880-3; att'y-gen. N. Y., 1884-8. *Address:* 338 State St., Albany, N. Y.

O'BRIEN, Edward C., transportation; *b.* Ft. Edward, N. Y.; ed. public schools and Granville Mil. Acad.; engaged in flour business, Plattsburg, N. Y., several yrs.; became interested in shipping; was chmn. Internat. Deep Waterways Conv., Cleveland, O., 1896; U. S. comm'r of navigation, 1889-93; commissary-gen. of subsistence (rank of brig.-gen.), staff of Gov. Levi P. Morton, 1894; resigned to become comm'r of docks, New York; elected pres. same twice; organized Internat. Exp'n Co. and Pan.-Am. Exp'n Co. Mem. N. Y. Chamber Commerce. *Clubs:* Union League, Lawyers. *Residence:* Manhattan Hotel, New York.

O'BRIEN, Francis Patrick, sheriff of Jefferson Co., Ala., since Aug., 1895; *b.* Feb. 29, 1844; ed. at Scranton, Pa., until 14 yrs. old; ran away from home; learned fresco and scenic painting; *m.* Oct. 11, 1865, Miss I. H. McBryde, Montgomery, Ala. Entered C. S. A., Jan. 9, 1861, and served to close of war; comd. a body of scouts in Eastern N. C.; during war did pencil and pen work for various papers; settled in Montgomery, Ala., 1865; moved to Jefferson Co., 1871, becoming one of pioneers of present town of Birmingham; one of 1st organizers of the Iron Age (newspaper); later editor and propr. Age-Herald and owner and mgr. O'Brien's Opera House; served 2 terms in Ala. legislature. *Address:* Birmingham, Ala.

O'BRIEN, Miles M., banker; *b.* in Ireland, 1852; *s.* Dr. Miles and Fannie O'B.; ed. pvt. sch. and Model Sch., Limerick, Ireland; (LL. D., St. John's Coll.); *m.* Thomasine Leahy. Pres. Nat. Broadway Bank. Mem. bd. ed'n, 22 yrs.; pres. bd. of the Greater City, 2 terms; established High Sch. of Commerce, course of free lectures for the working people, and free baths in the pub. schs.; season of 1902 showed attendance of over 800,000 at free lecture course. Was pres. bd. trustees Coll. City of New York; also pres. bd. trustees Normal Coll. to Jan., 1902. *Clubs:* Lotos, Wool, Hardware, Suburban Riding and Driving, Catholic, Democratic. *Residence:* 320 W. 89th St. *Office:* 237 Broadway, New York.

O'BRIEN, Morgan Joseph, judge Supreme Court, N. Y., trial div., 1887-96, appellate div. since 1896; present term expires Dec. 31, 1915; *b.* New York, 1852; grad. St. John's Coll., N. Y. (LL. D.); studied St. Francis Xavier, New York (A. M.); law course, Columbia (LL. B.). Trustee New York pub. schs. and corporation counsel before election to supreme bench; trustee New York Public Library; married. *Clubs:* Lotos, Century, New York Yacht, New York Athletic, Catholic, Manhattan, Democratic. *Address:* 729 Park Av., New York.

O'BRIEN, Robert Lincoln, Washington corr. Boston Transcript since 1895; *b.* Abington, Mass., Sept. 14, 1865; grad. Harvard Coll., 1891; *m.* Lisbon, N. H., Feb. 19, 1895, Emilie A. Young. Personal sec. Grover Cleveland from his nomination in 1892 till Nov., 1895; Republican. *Residence:* 2504 19th St., N. W. *Office:* 45 Wyatt Bldg., Washington.

O'BRIEN, Thomas Dillon, lawyer; *b.* La Point, Wis., Feb. 14, 1859; *s.* of Dillon and Elizabeth O'B.; has practiced law in St. Paul since 1880; *m.* April 24, 1888, Mary C. Cruice. Served as asst. city att'y St. Paul, and att'y Ramsey Co., Minn.; has been State pres. Catholic Total Abstinence Socs. of Minn.; capt. 1st battery arty., Minn. Nat. Guard; trustee State Bd. of Hosps. for Insane, etc.; now Minn. mem. Dem. Nat. Com. State deputy of Knights of Columbus. *Residence:* 635 Lincoln Av. *Office:* Globe Bldg., St. Paul.

O'BRIEN, Thomas J., lawyer; *b.* Jackson, Mich., July 30, 1842; *s.* Timothy and Elizabeth Lander O'B.; grad. law dept. Univ. of Mich., 1865; admitted to bar, 1864; *m.* Sept. 4, 1873, Della Howard. Asst. gen. counsel, Grand Rapids & Ind. Ry., 1871-83; gen. counsel since 1883. *Address:* Grand Rapids, Mich.

O'BRINE, David, physician, chemist; *b.* in Ireland, Nov. 17, 1849; *s.* Michael and Mary (Dillon) O'B.; came to U. S. with parents in infancy; early ed'n Troy, N. Y., and Bellevue, O.; family removed to farm nr. Lansing, Mich. Worked on farm summers and taught sch. winters; grad. Ohio Central Normal Sch., Worthington, 1876; supt. schs., Canal Winchester, 1876-7; grad. State Univ. of Ohio, B. S., 1881, E. M., 1882; M. S., Adrian Coll., 1883; asst. prof. chemistry, Ohio State Univ., 10 yrs.; grad. Columbus (now Starling) Med. Coll., 1883; (Sc. D., Univ. of Wooster); *m.* 1888, Lucinda Weaver, Columbus, O. Prof. chemistry and geology, State Agr'l Coll., Colo.,

6 yrs.; spent a yr. in med. study in Europe, including course in surgery under Dr. Von Bergerman, Berlin. *Author:* Laboratory Guide of Chemical Analysis, 1888 W9. *Address:* Urbana, O.

OCHS, Adolph S., newspaper publisher; *b.* Cincinnati, Mar. 12, 1858; *s.* Julius and Bertha (Levy) O., both born in Germany; common sch. ed'n at Knoxville, Tenn.; *m.* Feb. 28, 1883, Effie Miriam, *d.* Rev. Isaac M. Wise, Cincinnati. Carrier and newsboy at Knoxville, 1869-70; clerk in grocery store, Providence, where he attended night sch., 1871; druggist apprentice, Knoxville, 1872; printer, 1873; publisher (1878) Chattanooga Times, of which he is still prop'r; established, 1879, The Tradesman (trade publ.), of which he is still prin. owner; became publisher and prin. owner The New York Times, 1896; publisher and prop'r Phila. Times, May, 1901; publisher and prin. owner Phila. Public Ledger, Phila., July, 1902. *Residence:* The Ormonde, 2030 Broadway. *Office:* The Times, New York.

OCHS, George Washington, journalist; *b.* Cincinnati, Oct. 27, 1861; *s.* of Julius O.; ed. Univ. of Tenn., Knoxville; twice mayor of Chattanooga, Tenn., refusing nomination for 3d term; pres. bd. ed'n of Chattanooga; pres. Chattanooga Chamber of Commerce; mem. exec. com. Nat. Municipal League; del. Nat. Dem. Conv., Chicago, 1892; publisher Paris edition New York Times at Paris Exp'n, 1900. Decorated Chevalier Legion of Honor by French Gov't in recognition of service. Became gen. mgr. Phila. Times May 7, 1901; on Aug. 21, 1902, Public Ledger and the Phila. Times consolidated under name of Public Ledger and he became its v.-p. and gen. mgr. Unmarried. *Address:* The Public Ledger, Philadelphia.

OCHSNER, Edward H., surgeon; *b.* Honey Creek, Sauk Co., Wis., Jan. 12, 1868; *s.* Henry and Judith (Hottinger) O.; grad. Univ. of Wis., B. S., 1891; Rush Med. Coll., Chicago, 1894; studied Univ. of Vienna, 1896; *m.* Chicago, Sept. 2, 1899, Julia I. Andersen. Resident surgeon and physician, Cook Co. Hosp., 1894-5; junior surgeon, Augustana Hosp., since 1897; adjunct prof. clinical surgery, Coll. Phys. & Surg., Chicago, since 1900; attending surgeon, St. Mary's Hosp. since Mar. 19, 1902. Mem. Chicago Med. Soc., Chicago Surgical Soc., Chicago Pathol. Soc., Physicians' Club, Cook Co. Hosp. Alumni Assn., Ill. State Med. Soc. *Residence:* 49 Lane Pl. *Office:* 710 Sedgwick St., Chicago.

OCHTMAN, Leonard, artist; *b.* Zonnemaire, Zeeland, Holland, Oct. 21, 1854; *s.* John and Hendricka (Fonteine) O.; settled in Albany, N. Y., with family, 1866; was draughtsman in engraving office; had studio at Albany, 2 yrs.; took winter course at Art Students League, New York, but in his sp'lty of landscapes is entirely self-taught; *m.* 1891, Mina Fonda. Traveled in England, France and Holland, 1885; has regularly exhibited at Nat. Acad. since 1883, and at all art socs. throughout the country, and received many medals and awards. Asso. Nat. Acad. of Design; mem. Soc. of Am. Artists, Am. Water-Color Soc., Soc. of Landscape Painters, etc. *Address:* Coscob, Conn.

OCKENDEN, Ina Marie Porter, author; *b.* March 4, 184—; *d.* Judge B. F. and E. T. (Kidd) Porter; grad. S. Ala. Female Coll., Greenville, Ala.; *m.* 1st, 1868, G. L. Henry (died, 1878); 2d, 1888, Albion Ockenden. Taught school several yrs.; sec.-treas. Ala. Memorial Assn.; 1st woman working mem. Ala. Press Assn. (life mem. since 1880). Professional writer since 1878; took medal for best weekly, advertising resources of the Gulf States, from Louisville Exp'n, also prize for best exp'n trade issue of newspaper at New Orleans. Has edited South Alabamian, Southern News and Greenville Advocate; charter mem. Ala. Woman's Press Assn.; annual poet Editors' and Publishers' Press Assn. Mem. Daughters of the Confederacy, Soc. Am. Authors. Corr. for several English and Scotch papers. Wrote: Southria, poem, 1875; The Monument on Capitol Hill, brochure, 1900; also stories and poems in various mags., chiefly Southern. *Address:* 801 Monroe St., Montgomery, Ala.

OCKERSON, John A., civil eng'r; *b.* Sweden, 1849; came to U. S., 1851; grad. Univ. of Ill., B. S. and C. E., 1873; *m.* June, 1890, Clara W. Shackelford, of Ky. Served in Civil war in 132d Ill. vol. inf. and 1st Minn. heavy artillery; in milling business in Minn., 1865-8; recorder and later asst. in field and office on survey Great Lakes, 1871-9; asst. eng'r, location and construction, Atchison, Topeka & Santa Fe R. R., 1872; U. S. asst. eng'r Eads' jetties, 1876; survey Mississippi River, 1879-87; mgr. and eng'r gold and silver mine in Colo., 1888-9; chief asst. eng'r, 1889-98, and since Aug. 4, 1898, mem. Mississippi River Comm'n; mem. Am. Soc. Civ. Eng'rs; Nat. Geog. Soc. Author numerous papers on topog. and eng'ring subjects, especially with reference to Mississippi River; apptd. chief dept. of liberal arts, La. Purchase Exp'n. *Residence:* 4217 Washington Boul. *Office:* 1119 Fullerton Bldg., St. Louis.

O'CONNELL, Maurice D., solicitor of the Treasury (U. S.) since July, 1897; *b.* Constable, Franklin Co., N. Y., April 23, 1839; ed. Franklin Acad., Malone, N. Y.; grad. (law dept.) Columbian Univ., Washington, 1866; *m.* Nov. 10, 1869, Ellen P. Cook, of Marshall, Mich. Chief of div. in office Comptroller of Currency, 1867; employé San Antonio, Tex., Nat. Bank, 1868-9; established as lawyer, Ft. Dodge, Ia., 1869; dist. att'y 11th jud. dist., 1872-9; U. S. att'y Northern dist. Iowa, 1883-5, and 1889-93. *Home:* Fort Dodge, Ia. *Washington Residence:* 2116 O St. N. W.

O'CONNELL, William H., R. C. bishop of Portland, Me.; consecrated 1901. *Address:* 307 Congress St., Portland, Me.

O'CONNOR, Bernard Francis, railroads; Ph. D., Johns Hopkins; prof. Romance languages, Columbia, 1883-93. Pres. New York Underground R. R. Co.; v.-p. Washington St. Ry. Co. *Editor:* Choix de Contes Contemporains. *Clubs:* New York Athletic, Au-

thors, New York Yacht, Manufacturers' (Phila.). *Residence:* Manhasset, L. I. *Address:* 11 Broadway, New York.

O'CONNOR, E. Scott (Miss). *Author:* Tracings, C2; Motifs, 1900 C2. *Address:* 54 W. 58th St., New York.

O'CONNOR, Evangeline M., author; *b.* Rochester, N. Y.; *d.* Reuben and Almira (Alexander) Johnson; grad. Rochester Free Acad.; *m.* Rochester, Nov. 20, 1877, Joseph O'Connor. Translator of books from German, 1876-7. *Author:* Index to Hawthorne's Works (with sketch of his life), 1882 H5; Index to Works of Shakespeare, 1887 A2; Works, 1900. Verse writer. *Address:* 146 Frank St., Rochester, N. Y.

O'CONNOR, John Joseph, bishop; *b.* Newark, N. J., June 11, 1855; *s.* Thomas and Catherine O.; ed. Parochial sch. and, 1867-73, Seton Hall Coll., A. B., A. M.; divinity at Am. Coll., Rome, and Univ. of Louvain, Belgium. Ordained R. C. priest, 1877; consecrated bishop of Newark, N. J., 1901. *Address:* S. Orange, N. J.

O'CONNOR, Joseph, editor of Rochester Post-Express since 1886; *b.* Tribes Hill, N. Y., Dec. 17, 1841; *s.* Joseph and Mary (Finlay) O'C.; grad. Univ. of Rochester, 1863; admitted to bar, 1869, but never practiced; *m.* Nov. 20, 1877, Miss E. M. Johnson, of Rochester, N. Y. Teacher of languages Rochester Free Acad.; reporter and later editor Democrat and Chronicle, Rochester, 1870-3; editor Indianapolis Sentinel, 1873-5; editorial writer New York World, 1875-8; editor Buffalo Courier, 1879-85. Mem. Authors Club, etc. Read the poem for "New York Day," Sept., 1893, World's Columbian Exp'n. *Author:* Poems, 1895 P2. Intro. to "Don Quixote" and "Great English Plays" in World's Great Books (1898, 1900). Wrote: Through Dry Places Seeking Rest, Blackwood, Jan., 1901. *Residence:* 146 Frank St. *Office:* Post-Express Office, Rochester, N. Y.

O'CONOR, John Francis Xavier, S. J., educator; *b.* New York, August 1, 1852; *s.* Daniel and Jane (Lake) O'C.; grad. St. Francis Xavier Coll., 1872; took English studies in London; philosophy in Louvain, Belgium; Oriental studies at Johns Hopkins. Became mem. Soc. of Jesus, 1872; ordained priest, 1885. Was prof. in West Park Coll., Georgetown Univ., Boston Coll.; lectured on cuneiform Assyrian before any school of that language had been established in U. S.; was prof. in St. Francis Xavier Coll., New York; now prof. philosophy, St. Joseph's Coll., Phila. Preacher and lecturer on Christian art, Greek art, the Wagner operas, etc. Dir. Alumni Sodality, Graduates, Lawyers, Physicians and Professional Men of Phila., 1903. *Author:* Lyric and Dramatic Poetry, 1883; Babylonian Inscriptions of Nebuchadnezzar, 1885; Garucci's Christian Art, 1885; Three Holy Lives, 1888; Pearls of a Year, 1889; Practice of Humility, 1890 B19; Life of St. Aloysius, 1892 B19; Jesuit Missions in America, 1892; Reading and the Mind, 1897 B19; Sacred Scenes and Mysteries, 1898 L4; Facts About Bookworms, 1898; Rhetoric and Oratory, 1898 H2; Christ the Man God, 1900; Autobiography of St. Ignatius, 1900 B19; Education in the Schools of New York, 1901. Also dramas, music poems, etc. *Address:* 30 W. 16th St., New York.

O'DAY, Daniel, capitalist; *b.* in Ireland, Feb. 6, 1844; came to U. S. in infancy; ed. in Buffalo, N. Y., public schools; went to Pa. oil regions, 1865; became connected with oil transportation business; constructed, 1873-6, pipe lines which were afterward consolidated with United Pipe Line system; this was later united with other interests in Nat. Transit Co., of which he is v.-p.; also pres. Northwestern Ohio Natural Gas Co., and of People's Bank of Buffalo; etc. *Residence:* 128 W. 72d St. *Office:* 26 Broadway, New York.

O'DEA, Edward John, R. C. bishop of Nesqually; consecrated Sept. 8, 1896. *Address:* Vancouver, Wash.

O'DEA, James, stage-author; *b.* Hamilton, Can., Dec. 25, 1871; *s.* P. and B. (Collins) O'D.; ed. Hamilton pub. schs.; unmarried. Since 1897 has written about 500 sets of song words, popular, semi-classical and classical, principally for stage uses; lives in Chicago. *Author:* Daddy Longlegs (book of songs for children), 1900 W19; Jingleman Jack (verse for children), 1901 S22; Bloom's Baby Ballads, 1902 B37; A Pair of Pinks (opera score), 1903 W29. Edited The Music Box, monthly, 1897-1901. *Address:* Care M. Witmark & Sons, New York and Chicago.

ODELL, Benjamin B., Jr., gov. of N. Y. since Jan. 1, 1901; *b.* Newburgh, N. Y., Jan. 14, 1854; ed. public schools, Bethany (W. Va.)Coll., and 3 yrs. at Columbia Coll.; since 1875 in commercial pursuits; now pres. of ice and electric lighting cos. Mem. Rep. State Com. since 1887; chmn. exec. com., 1896. Member of Congress, 1895-1901. Chmn. Com. on Accounts, 55th Congress. Present term expires Jan. 1, 1905. *Home:* Newburgh, N. Y. *Address:* Albany, N. Y.

O'DONAGHUE, Dennis, R. C. bishop; *b.* Daviess Co., Ind., Nov. 30, 1848; early ed'n Meinrad's Coll. and St. Thomas' Sem., Bardstown, Ky.; studied theology Grand Sem., Montreal. Ordained priest, Sept. 6, 1874, and apptd. asst. priest St. John's Ch., Indianapolis; was chancellor Vincennes diocese 21 yrs.; permanent rector St. Patrick's Ch., Indianapolis, since 1887; consecrated auxiliary, and titular bishop of Pomario, Apr. 25, 1900. *Address:* Indianapolis.

O'DONOVAN, William Rudolf, sculptor; *b.* Preston Co., Va., March 28, 1844; *s.* James Hayes and Mary (Bright) O'D.; self-taught in art; served in Confederate army; established studio in New York after war; asso. Nat. Acad. since 1878; mem. Soc. of Am. Artists, Architectural League, Nat. Sculpture Soc. Has executed many important portrait busts and bas-reliefs, statues of Washington for Caracas, Venezuela, for monument commemorating the Peace at Newburgh, N. Y., for Trenton Battle monument; equestrian statues of Lincoln and Grant for Soldiers' and Sailors' Arch, Prospect Park, Brooklyn; reliefs for Oriskeny battle monument; statue of Archbishop

Hughes, St. John's Coll., Fordham; memorial tablet to Bayard Taylor, Cornell Univ. *Address:* 31 St. Nicholas Pl., New York.

OELRICHS, Hermann, shipping mcht.; *b.* Baltimore, Md., June 8, 1850; *s.* Henry and Julia (May) O.; received thorough ed'n in U. S. and Germany; entered office, 1871, became partner, 1875, and senior mem., 1887, Oelrichs & Co., Am. agts. North-German Lloyd Steamship Co. Also prominent in amateur athletics; has been mem. Nat. Dem. Com. *Residence:* 1 E. 57th St. *Office:* Bowling Green, New York.

OERTEL, Hanns, educator, philologist; *b.* Geithain, Saxony, Apr. 20, 1868; *s.* Col. Julius and Evelyn (Lossnitzer) O.; A. M., Yale, 1888, Ph. D., 1890; unmarried. Prof. linguistics and comparative philology, Yale. *Author:* Lectures on the Study of Languages, 1901 $3. Contb'r to philol. jours. of articles on linguistics and Sanskrit philology. *Address:* New Haven, Conn.

OERTEL, Johannes Adam, artist, clergyman; *b.* Fürth, Bavaria, Nov. 3, 1823; *s.* Thomas Friedrich and Maria Magdalena O.; studied art in Nüremberg and Munich (D. D., Univ. of the South). Worked at engraving until 1848; came to U. S., 1848; had studio, 1857-61, Madison, N. J., and Brooklyn, N. Y.; after 1861 in Westerly, R. I.; painted many scriptural and other pieces, and animals; *m.* Julia Adelaide Torrey, Madison, N. J. Deacon, 1867, priest, 1871, P. E. Ch.; rector Lenoir, N. C., 1869-80; Morgantown, N. C., 1880; later prof. Christian art, Univ. of the South. Painter of "Rock of Ages" and series of 4 large pictures, embracing the entire "Plan of Redemption," presented to Univ. of the South, Suwanee, Tenn. Besides paintings he has executed much wood carving for ecclesiastical use. Confines his work to Christian art; did ch. work in Lenoir, N. C., Washington, New York, Glen Cove, L. I., Jackson, Tenn. *Address:* Vienna, Va.

O'FERRALL, Charles Triplett, lawyer, ex-governor; *b.* Frederick Co., Va., Oct. 21, 1840; *s.* John and Jane (Green) O'F.; grad. law dept., Washington Coll., Va., 1869; *m.*, 1st, Feb., 1865, *d.* Col. Robert McLain, Miss.; 2d, Jan., 1881, *d.* Col. Wm. C. Knight, of Richmond, Va. At age of 17 was elected clerk co. court, Morgan Co., Va. (now W. Va.), for term of 6 yrs. Served, pvt. to col., in Confederate cav., 1861-5; wounded several times, once through the lungs. Served 2 yrs. in Va. house of delegates; 6 yrs. as judge; 12 yrs. mem. Congress; gov. Va., 1894-8. Located in Richmond, 1898; gen. counsel for many corporations. Is a gold Dem. and declined to support Bryan in 1896 and 1900; objected to other planks of Dem. platform besides free silver. Pres. life ins. co. and dir. various corporations. Mem. United Confed. Vets. *Clubs:* Westmoreland, Commonwealth. *Address:* Richmond, Va.

OGDEN, Charles W., lawyer; mem. law firm of Ogden & Terrell. *Address:* San Antonio, Tex.

OGDEN, Henry Neely, civ. eng'r, educator; *b.* Dexter, Me., Apr. 30, 1868; *s.* Charles Talcott and Anna (Bennett) O.; ed. Episcopal and Cheltenham acads., Phila.; grad. Cornell, C. E., 1889; *m.* Dec. 26, 1896, Mary G. Smith, Portland, Me. Made study of sewerage in Europe, 1897; eng'r in charge sewer system, Ithaca, N. Y., stone arch 64 ft. span and retaining wall 30 ft. high, Cornell Univ. Prof. civ. eng'ring, Cornell, since 1896. Asso. mem. Am. Soc. Civ. Eng'rs; mem. Sigma Xi. *Author:* Sewer Design, 1899 W9. *Address:* Ithaca, N. Y.

OGDEN, Henry Warren, ex-congressman; *b.* Abingdon, Va., Oct. 21, 1842; *s.* Elias and Louisa (Gordon) O.; removed to Warrensburg, Mo., 1851; worked on father's farm summers and attended common schools winters; served in C. S. A., lt., 16th Mo. inf.; later on staff Brig.-Gen. Lewis; paroled, Shreveport, June 8, 1865; since then farmer in La.; mem. State Constitutional Conv., 1879; mem. La. ho. reps., 1880-8, and speaker, 1884-8; elected to 53d Congress to fill vacancy caused by apptmt. of N. C. Blanchard to be U. S. senator; re-elected to 54th and 55th Congresses. *Address:* Benton, La.

OGDEN, Herbert Gouverneur, asst. U. S. Coast and Geodetic Survey since 1869, and insp. of hydrography and topography, 1898; *b.* New York, April 4, 1846; *s.* Morgan Lewis and Eliza Glendy (McLaughlin) O.; ed. private schools and tutors; apptd. aid, April 22, 1863, promoted to asst., 1869, U. S. Coast and Geodetic Survey; *m.* May 28, 1872, Mary A. Greene, Brooklyn, N. Y. Served, 1863, with army on defenses of Washington; 1864, with navy in sounds of N. C.; 1865, with Nicaragua expd'n; 1870, as topographer with 1st naval exploring expd'n to Isthmus of Darien; 1893, in charge of party locating internat. boundary between British Columbia and Alaska; etc. Mem. U. S. Bd. on Geographic Names; expert in topography and chartography; mem. Nat. Geog. Soc. and Philos. Soc., Washington; fellow A. A. A. S.; mem. Washington Acad. of Science; etc. Author of article "Maps," Johnson's Cyclopædia, and numerous articles in scientific journals. *Residence:* 1610 Riggs Pl. *Business Address:* Coast and Geodetic Survey, Washington.

OGDEN, Jay Bergen, physician, chemist; *b.* West Sparta, N. Y., Aug., 1868; *s.* of Charles W. O.; prep. ed'n Nunda Acad., 1875-80, Geneseo State Normal School, 1881-5; grad. Harvard Med. School, 1893; *m.* Buffalo, N. Y., Sept. 11, 1895, Alice Lewellyn Parry. Instr. in chemistry, Harvard Med. Sch., 1894-1901; asst. in clinical pathology, Boston City Hosp., 1893-1901; visiting med. chemist, Long Island Hosp., 1896-1901; med. chemist, Carney Hosp., 1897-1901; Children's Hosp., 1900-1; sec. Suffolk dist. branch, Mass. Med. Soc., 1899-1901. *Author:* Clinical Examinations of the Urine and Urinary Diagnosis, 1900 $15. Contb'r to med. jours. *Address:* 262 5th Av., New York.

OGDEN, Robert Curtis, retail merchant (firm of John Wanamaker), since Jan. 1, 1885; *b.* Phila., June 20, 1836; *s.* Jonathan O.; ed. in select sch., Phila. (M. A., Yale, 1902; LL. D., Tulane Univ., 1903); *m.* Brook-

lyn, March 1, 1860, Ellen Elizabeth Lewis. Mem. State Johnstown Flood Relief Comm'n, Pa., 1889; pres. bd. trustees Hampton Inst., Hampton, Va.; dir. Union Theol. Sem., New York; trustee Tuskegee Inst., Ala.; Republican. Pres. Southern Ed'n Bd., Conf. for Ed'n in the South, Presby'n Union; corporate mem. Gen. Ed'n Bd.; hon. mem. Clio Soc., Princeton. *Clubs:* Union League, Century, Aldine, Army and Navy, National Arts, Barnard, Nineteenth Century (New York); Union League, Contemporary (Phila.). *Author* (booklets): Samuel Chapman Armstrong, Founder's Day Address, Hampton, Va., 1894 R3; Pew Rents and the New Testament, Can They Be Reconciled?, 1892 R3; Sunday School Teaching, 1894 R3. Contb'r to mags. *Residence:* 771 Madison Av. *Office:* 784 Broadway, New York.

OGDEN, Rollo, editor of the New York Evening Post since Feb. 1, 1903; *b.* Sand Lake, N. Y., Jan. 19, 1856; grad. Williams Coll., 1877; took theol. course at Andover and New York; *m.* 1881, Susan M. Mitchell. Spent 1882-3 in Mexico; lived in Cleveland, O., 1883-7; moved to New York, 1887. Mem. editorial staff Evening Post since 1891. *Club:* Century. *Residence:* Summit, N. J. *Office:* 206-210 Broadway, New York.

"OGDEN, Ruth"; see Fannie Ogden Ide.

OGG, Frederic Austin, author, educator; *b.* Solsberry, Ind., Feb. 8, 1878; *s.* William R. and Sarah S. Ogg.; grad. De Pauw Univ., 1899; A. M., Univ. of Ind., 1900; *m.* Sept. 9, 1903, Emma Virginia Perry, Shelbyville, Ind. Instr. history, Indianapolis Manual Training High Sch., 1900-2, Univ. of Ind., since 1902. Mem. Phi Beta Kappa, Am. Hist. Assn. Republican. *Author:* Saxon and Slav, 1903 C32; The Exploration and Diplomacy of the Mississippi, 1903 M1. *Address:* Bloomington, Ind.

O'GORMAN, James A., jurist; *b.* New York, May 5, 1860; *s.* Thomas and Ellen O.; ed. grammar sch. and Coll. City of New York; grad. law dept. Univ. City of New York, 1882; *m.* New York, Jan. 2, 1884, Annie M. Leslie. Admitted to N. Y. bar, May, 1882; justice dist. court, New York, 1893-1900; justice Supreme Court since Jan. 1, 1900. *Residence:* 318 W. 108th St., New York.

O'GORMAN, Thomas, R. C. bishop of Sioux Falls, consecrated April 19, 1896; *b.* Boston, Mass., May 1, 1843; ed. in Chicago and St. Paul, 1850-3; studied in France, 1853-65—grad. 1863; (D. D., directly from Pope Leo XIII., 1893). Pastor, Rochester, Minn., 1867-78; mem. Paulist community, N. Y., 1878-82; pastor, Faribault, Minn., 1882-5. First pres. Coll. of St. Thomas, Merriam Park, St. Paul, and prof. of dogmatic theology, 1886-90; prof. modern ch. history, Catholic Univ., Washington, D. C., 1890-5. *Author:* A History of the Roman Catholic Church in the United States; etc. *Address:* Sioux Falls, S. Dak.

O'HAGAN, Anne (Miss), journalist; *b.* in Washington, Aug. 8, 1869; *d.* John and M[illegible] (Fennell) O.; ed. pub. and high schs., Washington; grad. Boston Univ., 1890; active journalist since 1892; did reportorial and editorial work on New York World and Journal, 1892-7. Contb'r fiction, verse and articles since 1897 to mags. *Joint Author:* Cuba at a Glance, 1898 R7. *Address:* 2 W. 101st St., New York.

O'HARA, William L., clergyman, educator; *b.* New York; grad. Mt. St. Mary's Coll., 1883; entered theol. sem.; ordained priest, 1887; was connected with St. Charles Borromeo's Ch., Brooklyn, N. Y., but in 1888 became prof. logic, Latin and metaphysics at Mt. St. Mary's; elected treas., 1891; v.-p., 1894, and pres., 1897. *Address:* Emmitsburg, Md.

OHL, Josiah Kingsley, journalist, Washington corr. London Daily Telegraph, The Atlanta Constitution; *b.* July 31, 1863, Brownsville, Pa.; *s.* Rev. Dr. John Franklin O.; *m.* Washington, Ga., 1889, Maude Annulet Andrews. Ed. Kenyon Coll. On staff of The Atlanta Constitution since 1887; reporter, city editor, dramatic critic, night mng. editor, asst. mng. editor and Washington corr. in succession; Washington corr. since 1896; specialty of Am. and foreign politics. *Residence:* Cleveland Park. *Office:* Kimball Bldg., Washington.

OHMANN-DUMESNIL, Amant Henry, physician; *b.* Dubuque, Ia., Sept. 30, 1857; grad. Coll. of Christian Brothers, 1873; Mo. State Univ., M. E., A. M., 1877; grad. St. Louis Med. Coll. (Washington Univ.), 1880; *m.* Mrs. Lillie P. Beecher, 1891. Prof. dermatology, Coll. for Med. Practitioners, 1881; Coll. of Phys. & Surg., 1882; Marion Sims Coll. of Medicine, 1895-7. Was editor Weekly Med. Review and editor and prop'r St. Louis Med. and Surg. Journal, and Atlas of Dermatology; now editor and prop'r St. Louis Med. and Surg. Journal; specialist in dermatology; consultant in dermatology, St. Louis health dept., since 1881. *Author:* Hand-book of Dermatology, 1898; History of Syphilis (3 vols.), 1899 D9; etc. *Address:* 5 S. Broadway, St. Louis.

OJEDA, Don Emilio de, Spanish diplomat; began diplomatic career at early age as attaché Spanish legation at Peking and later at legation at Rome; apptd. 2d sec. legation in Japan and 3 yrs. later legation at Rome; promoted 1st sec. Spanish Embassy, London, 1880; chargé d'affaires in Bolivia and, 1883, minister resident in Montevideo; same to Lima, 1884, and to Athens, 1888; chief polit. sec. foreign office, Madrid, 1889, and chief of the minister's cabinet; promoted minister plenipotentiary in Lima, 1890, to Tangier, 1894; apptd. sec.-gen. to Paris conf. for Treaty of Peace with the U. S.; resumed post in Tangier when treaty was signed; promoted to minister plenipotentiary, 1st class, and apptd. E. E. and M. P. to Washington in June, 1902. *Address:* Spanish Legation, Washington.

O'KEEFE, Anna (Miss), actress; *b.* New York; *d.* Lt.-Col. O'Keefe, 15th N. Y. vol. inf. in Civil war; began career as an amateur in comic opera; joined Casino co. and subsequently sang leading rôles with De Wolf Hopper and others.

OLCOTT, "Chauncey" (Chancellor John Olcott), singer and actor; *b.* Buffalo, July 21, 1860; ed. Buffalo common schools; brought out as singer by late R. M. Hooley, 1880; *m.* Sept. 28, 1897, Margaret O'Donovan, of San Francisco. With Hooley's co. 2 yrs., then consecutively with Haverly's co., Carncross Minstrels, Denman Thompson, Duff's Opera Co. for several seasons; sang 2 yrs. in England in comic opera, then succeeded W. J. Scanlan as star in Irish musical dramas; has since appeared in various leading rôles in U. S. and England. *Clubs:* Lambs, Players, Democratic, Buffalo. *Home:* Fruitvale, Calif., and Saratoga, N. Y.

OLCOTT, Eben Erskine, consulting mining and metall. eng'r; *b.* New York, Mar. 11, 1854; *s.* John N. and Euphemia Helen (Knox) O.; ed. Coll. City of New York and Columbia; grad. Columbia School of Mines, E. M., 1874; *m.* New York, 1884, Kate, *d.* Commodore Alfred Van Santvoord. Since 1874 in extensive practice in Western States, Mex., S. America, etc. Inaugurated movement for tri-centennial celebration, in 1909, of entrance of Henry Hudson into Harbor of New York, Sept. 11, 1609. Pres. Am. Inst. Mining Eng'rs, 1901-2; mem. Am. Soc. Civ. Eng'rs. Pres. Hudson River Day Line and Mary Powell Steamboat Co.; dir. Lincoln Bank and Safe Deposit Co., etc. *Residence:* 38 W. 39th St. *Office:* 36 Wall St., New York.

OLCOTT, Frederic P., pres. Central Trust Co. since 1884; *b.* Albany, N. Y., 1841; ed. Albany Acad.; entered his father's bank; afterward in lumber business; later connected with Blake Bros. & Co., bankers and brokers, New York, and with Phelps, Stokes & Co. One term comptroller of State of N. Y. *Address:* 54 Wall St., New York.

OLCOTT, George N., lecturer in Roman archæology, Columbia Univ., since 1898; *b.* Brooklyn, Sept. 19, 1869; *s.* George M. and Jennie Arnold O.; ed. Brooklyn Polytechnic Inst., 1880-8; grad. Columbia Coll., 1893 (Ph. D., Columbia Univ., 1899); univ. fellow in Latin, Columbia, 1894-6; Henry Drisler fellow classical philology, Columbia (with privilege of study at Rome), 1896-7; fellow Am. School of Classical Studies, Rome, 1897-8; unmarried. Editorial contributor on Numismatics, Am. Jour. Archæology, since 1898. *Author:* Studies in the Word-formation of the Latin Inscriptions—Substantives and Adjectives—with special reference to the Latin Sermo Vulgaris, Leipzig, 1898. Also wrote: Some Unpublished Inscriptions from Rome, Am. Jour. Archæology, 2d series, vol. iii, 1899; *m.* Rome, Italy, July 19, 1902, Zita Ledderucci. *Address:* 438 W. 116th St., New York.

OLCOTT, Henry Steel, theosophist, author; *b.* Orange, N. J., Aug. 2, 1832; *s.* Henry Wyckoff and Emily (Steel) O.; ed. pvt. schs. and Univ. City of New York, class of 1847-51; *m.* 1860, Mary E. Morgan, New Rochelle, N. Y.; divorced. Agr'l editor, New York Tribune, 1858-60; sp'l comm'r War and Navy depts. U. S., with rank of col., 1863-6; admitted N. Y. bar, 1866; commissioned by the President, 1878, to report on trade relations between U. S. and India. In 1875 helped to found, at New York, the Theosophical Soc. (which now has its hdqrs. in India, operates in 42 countries and has over 600 branches) and is its pres. Editor Theosophist (mag.) since 1879; hon. member Société d'Éthnographie, Royal Asiatic Soc. (Japan and China branches), Bengal Acad. Music, Institut Psychologique International, etc. In recognition of his services toward revival of Hindu philosophy in India the late Taranath Tarka Vachaspoti, one of the most learned pandits of India (author of the Sanskrit Dictionary), conferred on him the sacred thread of the Brahmin caste, and adopted him into his gotra—a unique honor to a white man. *Author:* Sorgho and Imphee (the new sugar canes), 1857; Yale Agricultural Lectures, 1858; The Olcott Family, 1874; People from the Other World, 1875; Posthumous Humanity (translated and edited), 1887; Old Diary Leaves (3 vols.), 1895, 1899, 1903; The Buddhist Catechism, 1882 and since (35 edits. in 22 languages); Theosophy, Religion and Occult Science, 1885. *Address:* Adyar, Madras, India.

OLCOTT, William James, mining eng'r, ry. pres.; *b.* Detroit, Feb. 22, 1862; early ed'n in Marquette, Mich.; grad. in course in mining and chemistry, Univ. of Mich., 1883; *m.* Dec. 26, 1887, Fannie Bailey, Ann Arbor, Mich. Was asst. eng'r Chapin mine, Menominee range, chemist and eng'r for Ashland and Germania mines, Penokee and Gogebic Consolidated Iron Mines, Bessemer; Comet mine, Wakefield; Aurora mine, Ironwood; Superior mine, Hurley; became supt. Lake Superior Consolidated Iron Mines, Feb. 6, 1894; gen. supt. U. S. Steel Corp'n mines, Apr. 1, 1901-July 25, 1902; since then gen. mgr. same, and pres. Duluth, Missabe & Northern R. R. Pres. Lake Superior Soc. Mining Eng'rs, 1902; mem. Am. Soc. Mining Eng'rs. *Club:* Kitchi Gammi. *Address:* Duluth, Minn.

OLCOTT, William Morrow Knox, lawyer; *b.* New York, 1862; grad. Coll. City of New York and Columbia Coll. Law School; admitted to bar, 1883, and began practice in New York. Alderman 21st dist., New York, 1895-6, chmn. finance com. and mem. sinking fund comm'n.; dist. att'y, N. Y. Co., Dec. 15, 1896, to Dec. 31, 1898; judge city court, 1898-9; sec. and dir. Lawyers' Engineering and Surveying Co.; Republican. *Residence:* 58 W. 84th St. *Office:* 170 Broadway, New York.

OLDBERG, Arne, concert pianist, composer; *b.* Youngstown, O., July 12, 1874; *s.* Dr. Oscar and Emma (Parritt) O.; attended Englewood High School, Chicago; studied with Th. Leschetizky and Joseph Rheinberger, Vienna and Munich. Composed works for chamber music and orchestra, including two symphonies and an overture, also numerous piano compositions; prof. music, Northwestern Univ., since 1899. *Address:* Evanston, Ill.

OLDBERG, Oscar, educator, pharmacist; *b.* Alfta, Sweden, Jan. 22, 1846; *s.* Anders and Frederika, O.; ed. Swedish pub. schs., pvt. teachers and, 1857-60, at Gymnasium,

Gefle, Sweden (Pharm. D. honoris causa, Nat. Coll. Pharmacy, Washington); *m.* May 17, 1873, Emma Parritt, Youngstown, O. Came to U. S., 1864; engaged in pharmacy; vice-consul of Sweden and Norway, Memphis, Tenn., 1872; chief clerk and acting med. purveyor, U. S. Marine Hosp. Service 7 yrs., and at same time mem. faculty of Nat. Coll. Pharmacy. Dean School of Pharmacy, Northwestern Univ., since 1886; mem. Com. Revision Pharmacopœia of U. S. since 1880; mem. Am. Pharm. Assn. and several State pharm. assns.; sec. 7th Internat. Pharm. Congress, 1893. *Author:* Companion to the United States Pharmacopœia (Oldberg & Wall), 1884 W11; Weights and Measures, 1885; Laboratory Manual of Chemistry (with Prof. John H. Long), 1894 O1; Home Study in Pharmacy, 1890 C37; Fifteen Hundred Examples of Prescriptions and Formulas, 1892 C37; Inorganic Chemistry, General, Medical and Pharmaceutical, 1900 C37. Has written numerous papers on pharmacy, chemistry, pharmacopœias and metrology. *Residence:* 7808 Union Av., Chicago.

OLDS, George, ry. traffic mngr.; *b.* Stapleton, Gloucestershire, England, Oct. 29, 1832; entered ry. service March, 1854, as freight clerk and agt. Western Ry. of Canada; afterward in freight service various roads, becoming gen. western freight agt. Chicago, Burlington & Quincy R. R.; gen. freight agt. Chicago, Milwaukee & St. Paul, 1880-2; freight traffic mgr. and later gen. traffic mgr. Mo. Pacific system, 1882-6; after 1886 gen. traffic mgr. Canadian Pacific for several yrs.; now retired from active ry. service; since July, 1896, representative Canadian Pacific Ry. Co. on bd. mgrs. Joint Traffic Assn. *Address:* 1118 Sherbrook St., Montreal, Que., Canada.

O'LEARY, Cornelius M., M. D., educator; *b.* Ireland, 1840; came to U. S. in boyhood; ed. in Montreal, Can., Fordham, N. Y., and Notre Dame (Ind.) Univ.; grad. med. dept., Univ. City of New York, 1864; (LL. D., Univ. State of N. Y.). Was mem. N. Y. Bd. of Health and State Comm'r of Pharmacy; prof. logic and metaphysics, and later of Latin and Greek, Manhattan Coll.; lecturer and writer in Catholic periodicals on scientific and other subjects. *Residence:* 560 W. 133d St., New York.

OLER, Wesley M., pres. and gen. mgr. Herald Pub. Co., pubs. Baltimore Morning Herald; pres. Citizens' Nat. Bank. *Address:* 1014 Cathedral St., Baltimore.

OLIN, John Myers, lawyer; *b.* Lexington, O., July 10, 1851; *s.* Nathaniel G. and Phoebe (Roberts) O.; grad. Williams Coll., 1873, A. M., 1876; law sch., Univ. of Wis., 1879; *m.* Baraboo, Wis., July 14, 1880, Helen Remington. Instr. rhetoric and oratory Univ. of Wis., 1874-8; admitted to bar, Sept., 1879. Prof. Univ. of Wis. Law Sch., Dec., 1885, to June, 1887, in subjects of federal jurisprudence, sales and juries; since 1894 prof. real property, wills and torts in same. In active law practice in Madison since 1879. *Address:* Madison, Wis.

OLIN, Stephen Henry, lawyer; *b.* Middletown, Conn., Apr. 22, 1847; *s.* Stephen (D. D., LL. D.) and Julia (Lynch) O.; grad. Wesleyan Univ., 1866, A. M., 1869; grad. Albany Law Sch., 1867 (LL. D., Wesleyan); *m.* 1st, Oct. 23, 1879, Alice, *d.* S. L. M. Barlow (died Nov. 1882); 2d, Mar. 21, 1903, Emiline Dodge, *d.* Oliver Harriman. Admitted to bar, 1869. Trustee New York Pub. Library, and Wesleyan Univ.; v.-p. N. Y. Bar Assn., 1898-9; pres. Univ. Settlement Soc.; col. and asst. adj.-gen. Nat. Guard N. Y.; fellow Am. Acad. Polit. and Social Science; mem. Soc. Colonial Wars. *Clubs:* Century, University, Down Town, City, Players. *Residence:* 107 E. 35th St. *Office:* 32 Nassau St., New York.

OLIN, William Milo, sec. Commonwealth of Mass. since 1890; *b.* Warrenton, Ga., Sept. 18, 1845; *s.* William Milo and Mary Augusta (Bowen) O.; ed. common schools Worcester and Grafton, Mass., high school, Leicester, Mass.; *m.* Boston, Nov. 3, 1869, Lizzie Wadsworth Read. Served 3 yrs. in the army, pvt. 36th Mass. vols., 1862-5; reporter and editor Boston Daily Advertiser, 1865-79; private and mil. sec. to Govs. Talbot and Long, 1879-82; private sec. to Collector Worthington, 1882-5, to U. S. Senator Dawes, 1885-90, to Collector Beard, 1890-1; adj.-gen. G. A. R., 1882; insp.-gen., 1896; senior v.-comdr.-in-chief, 1903; lt.-col. and asst. adj.-gen., 1st brigade, Mass. vol. militia, 1882-9. Republican. Mem. Roxbury Hist. Soc. *Clubs:* Boston Press, St. Botolph, Middlesex. *Residence:* 29 St. James St. (Roxbury), Boston. *Office:* State House, Boston.

OLIVER, Charles Augustus, physician, scientist, teacher, author; *b.* Cincinnati, Dec. 14, 1856; *s.* George Powell and Maria Louise O.; grad. Univ. of Pa., 1876 (A. M., M. D.); M. A., Lafayette Coll., 1900; *m.* June 6, 1888, Mary Schermerhorn Henry, New York, *g. d.* of J. Maus Schermerhorn. Surgeon to Wills' Eye and Phila. hosps.; hon. and corr. mem. numerous med. and scientific foreign socs.; mem. Am. Med. Assn., Am. Philos. Soc., etc. *Author:* Correlation Theory of Color Perception; Ophthalmic Methods in Recognition of Nerve Diseases, 1895 U2 (co-author) Text Book of Ophthalmology. Co-editor: System of Diseases of the Eye, 4 vols., 1897-1900; Ocular Therapeutics, 1900 B8; Summary of Errors of Refraction, 1900 L5; Injuries to the Eye, 1900 D9; Annals of Ophthalmology; Anales de Oftalmologia; Collaborator of "Annales d'Oculistique;" etc. Contributor to med. mags. *Address:* 1507 Locust St., Philadelphia.

OLIVER, George T., mfr., newspaper publisher; *b.* Ireland, Jan. 26, 1848; *s.* Henry W. Oliver; grad. Bethany Coll., W. Va., 1868 (A. M., 1873); studied law, admitted to bar of Allegheny Co., 1871; practiced until 1881, when he engaged in iron and steel mfg.; married, 1871. Bought the Pittsburgh Gazette, June, 1900, and is now its publisher. Republican. *Residence:* South Negley Av. *Office:* Frick Bldg., Pittsburgh.

OLIVER, Henry W., capitalist; *b.* Dungannon, Ireland, Feb., 1840; *s.* Henry W. and Margaret (Brown) O.; emigrated to Pittsburgh, 1842; ed. Newell's Acad. there;

m. 1862, Edith A. Cassidy, of Pittsburgh. Served 12th Pa. vols., Civil war. Pres. Pittsburgh common council, 1879-82; del. Rep. Nat. convs., 1872-76-88-92; presd'l elector, 1880; apptd. by President Arthur, mem. comm'n to draw up and submit to Congress a new tariff bill, 1882; Rep. candidate for U. S. senator, 1881. Pres. Oliver Iron Mining Co.; chmn. bd. dirs. Pittsburgh & Western Ry. (pres. 1889-94), Oliver & Snyder Steel Co., Oliver Iron & Steel Co.; and other concerns. *Clubs:* Leading clubs, Pittsburgh; Union League, Union, Lawyers (New York). *Address:* Pittsburgh.

OLIVER, James, inventor; *b.* Whitehaugh, Roxburghshire, Scotland, Aug. 28, 1823; came with family to U. S., 1835; lived on farm, nr. Geneva, N. Y., 1835-6; at Mishawauka, Ind., 1836-55. Learned foundry trade; began to manufacture plows, 1855; invented the "chilled plow" and acquired wealth. *Address:* South Bend, Ind.

OLIVER, Martha Capps, author; *b.* Jacksonville, Ill.; *d.* Joseph and Sarah (Reid) Capps; grad. Ill. Conf. Female Coll. (Ill. Woman's Coll.), 1862; *m.* Dec. 28, 1865, William A. Oliver. Writer of devotional poems, songs, hymns, anthems, cantatas, poems, C17, etc., and over 50 books for juvenile readers. *Compiler:* A Year of Sacred Song, 1895; A Year of Good Wishes, 1895; 'Round the Year with the Poets, 1900; and many others. *Author:* The Story of Columbus Told in Rhyme (with Ida Scott Taylor), 1893; Lift Me Higher, 1901 U11; Heather Bells, 1901 U11; Lift Up Your Heads, 1901 U11; An Easter Legend, 1902 U11; Resurgam, 1902 U11; also many holiday and juvenile booklets. Regular contb'r to The Century Christian, Toronto; occasional contb'r to other papers. *Address:* 518 N. Church St., Jacksonville, Ill.

OLIVER, Paul Ambrose, mfr.; *b.* at sea, July 18, 1831, on his father's ship, "Louisiana," flying the U. S. flag; served in Civil war in the line and on staff of Gen. Daniel Butterfield, Gen. Joseph Hooker and Gen. George G. Meade; later acting provost-marshal, 5th corps. Beginning as 2d lt. rose to bvt. brig.-gen. vols., March 13, 1865. Since 1870 powder mfr., nr. Wilkesbarre, Pa. Unmarried. *Address:* Oliver's Mills, Luzerne Co., Pa.

OLIVER, Robert Shaw, asst. Sec. of War of U. S., apptd. July, 1903. Served in Civil war as vol. and later as officer in U. S. army; later officer Nat. Guard, N. Y., subsequently becoming brig.-gen. comdg.; was sometime chief of police, Albany, N. Y., until 1903. Is engaged in iron business, Albany, and has other business connections. *Home:* Albany, N. Y. *Address,* War Dept., Washington.

OLMSTED, Charles Sanford, P. E. bishop; *b.* Olmstedville, N. Y., Feb. 8, 1853; *s.* Levi and Maria M. O.; ed. St. Stephen's Coll., N. Y.; grad. Gen. Theol. Sem., D. D., same, and Hobart Coll.; *m.* Fort Edward, N. Y., May 24, 1877, Mary M. Deuel. Ordained to priesthood, 1877; was rector St. Asaph's, Bala, Pa., previous to being consecrated, May 1, 1902, bishop of Colo. *Author:* December Musings (poems), 1898 J5; Discipline of Perfection (Reinecker Lectures), 1902. Lecture on The Creeds, in Church Club Lectures, 1895. *Address:* 2011 Lincoln Av., Denver.

OLMSTED, Charles Tyler, P. E. bishop; *b.* Cohoes, N. Y., Apr. 28, 1842; *s.* Charles A. and Ardelia (Wilkinson) O.; grad. Trinity Coll., Hartford, Conn., 1865, A. M., 1868; studied divinity at St. Stephen's Coll., Annandale, N. Y. (D. D., Hobart Coll., 1893); *m.* 1876, Catharine, *d.* Joseph Lawrence, of New York. Ordained deacon, 1867, priest, 1868; prof. mathematics, St. Stephen's Coll., 1866-8; asst. Trinity parish, New York, 1868-84; rector Grace Ch., Utica, N. Y., 1884-99; vicar St. Agnes' chapel, Trinity parish, New York, 1899-1902; consecrated Oct. 2, 1902, bishop coadjutor of Central N. Y. *Address:* Utica, N. Y.

OLMSTED, Frederick Law, landscape architect; *b.* Hartford, Conn., April 26, 1822; studied Yale, 1843; A. M., Amherst; A. M. and LL. D., Harvard and Yale; *m.* June 13, 1859, Mary Cleveland Perkins. Farmer 7 yrs.; landscape architect and supt. Central Park, New York, 1857; sec. U. S. Sanitary Comm'n, 1861-3; with his partners designed public parks of New York, Brooklyn, Boston, Detroit, Rochester, Niagara Falls, Bridgeport, Trenton, Montreal, Buffalo, Chicago (south side), Milwaukee, Louisville, U. S. Capitol grounds and terrace; World's Fair, Chicago, and a great number of pvt. places. *Author:* Walks and Talks of an American Farmer; Our Seaboard Slave States; A Journey Through Texas; A Journey in the Back Country; The Cotton Kingdom. *Address:* Brookline, Mass.

OLMSTED, Frederick Law, Jr., landscape architect; *b.* Staten Island, N. Y., July 24, 1870; *s.* Frederick Law and Mary Cleveland (Perkins) O.; ed. Roxbury (Mass.) Latin Sch. to 1890; grad. Harvard, 1894; studied landscape architecture under his father; unmarried. Began practice as landscape architect, 1895; landscape architect Met. Park System of Boston since 1898; Biltmore Estate (G. W. Vanderbilt), N. C., since 1896; mem. Comm'n on Improvement of Washington, 1902; instr. in landscape architecture, Harvard, 1901-3, prof. since 1903. *Author:* Park System of the District of Columbia, 1902 W8; also reports to park comm'rs and occasional articles on professional topics. *Address:* Brookline, Mass.

OLMSTED, John Bartow, lawyer; *b.* LeRoy, Genesee Co., N. Y., Jan. 28, 1854; *s.* John R. and Elizabeth (Allen) O.; prep. ed'n LeRoy Academic Inst.; grad. Harvard, 1876; studied Heidelberg Univ., Germany, 1879-80; *m.* LeRoy, N. Y., March 12, 1879, Clara A. Morgan. Admitted to N. Y. bar, Jan., 1879; pres. Garfield and Arthur Club, LeRoy, N. Y., 1880; att'y Buffalo Pitts Co. since 1885; sec. Cleveland Republican Club, Buffalo, 1884; trustee Elmwood School and Buffalo Sem.; treas. Buffalo Civil Service Reform Assn. since 1884; ex-mem. Civil Service Comm'n, City of Buffalo; pres. 23d Ward Good Gov't Club; dean Saturn Club, Buffalo, 1898-9; pres. Liberal Club, Buffalo, 1900-01; pres. Harvard Assn., Western N. Y., 1901; independent Republican.

Author: Operatic burlesques (in collaboration): Trilby; Orpheus and Eurydice. *Address:* 179 Bryant St., Buffalo, N. Y.

OLMSTED, John Charles, landscape architect; *b.* Geneva, Switzerland, Sept. 14, 1852, of Am. parents; *s.* Dr. John Hull O.; Ph. B., Yale, 1875; studied landscape architecture under Frederick Law Olmsted, L. A.; *m.* Brookline, Mass., Jan. 18, 1899, Sophia Buckland White. With partners designed parks in Essex Co., N. J., Cambridge, Mass., New Orleans, La., Fall River, Mass., Hartford, Conn., New Bedford, Mass., Newbury, N. Y., Newport, R. I., Watertown, N. Y., and other cities. Also co-designer with Frederick Law Olmsted in parks since 1875; has also designed many private places. Independent in politics. Is v.-p. Am. Park and Outdoor Art Assn.; mem. Am. Soc. Landscape Architects, Boston Soc. Civ. Eng'rs; asso. mem. Boston Soc. of Architects; mem. New England Assn. of Park Supts.; Am. Free Trade League, Mass. Hort. Soc., Municipal Art Soc. New York, A. A. A. S., Mass., Anti-Double Taxation League, Am. Forestry Assn., Appalachian Mountain Club, Yale Univ. Alumni Assn., Boston Mus. Fine Arts Assn., Am. Social Science Assn. *Clubs:* Century, Reform, National Arts (New York). *Address:* Brookline, Mass.

OLMSTED, Marlin Edgar, congressman; *b.* Ulysses Tp., Potter Co., Pa.; *s.* Henry J. O.; ed. common schools and Coudersport Acad.; asst. corporation clerk and later corporation clerk in office of auditor-gen. of Pa.; *m.* Lynchburg, Va., Oct. 26, 1899, Gertrude Howard. Admitted to bar, Nov. 25, 1878; represented as counsel many large ry. and other corporations; was elected to represent Dauphin Co. in proposed constitutional conv. of Pa. in 1891; mem. Congress from 14th Pa. dist., 1897-1903, and 18th dist., 1903-5; Republican. *Address:* Harrisburg, Pa.

OLMSTED, Victor Hugo, statistician; *b.* Marion, O., Mar. 3, 1853; *s.* Edwin and Adelia J. O.; ed. Columbian Univ.; *m.* Apr. 13, 1873, Nannie E. Patton. Admitted to bar, 1884; chief dir. of results, 10th Census; employed deciding contested land cases in Gen. Land Office, 1883-9; statistical expert U. S. Dept. Labor, 1889-1901; detailed, 1899, asst. dir. Cuban Census; investigated labor conditions, Hawaiian Islands, 1900-1; sp'lly employed by U. S. Labor Comm'n, 1900; appt. comm'r Nat. Metal Trades Assn., Dec., 1901, resigned June, 1902, on account of ill health; asst. statistician and sp'l field investigator, U. S. Dept. Agr. since 1901; detailed, 1903, asst. dir. of census of the Philippine Islands. *Address:* Dept. Agr., Washington.

OLNEY, George W., journalist, statistician; *b.* Charleston, S. C., June 5, 1835; *s.* George W. O.; prep. ed'n Charleston, S. C., and Univ. Grammar School, Providence, R. I.; grad. Harvard, LL. B., 1855. Entered journalism as one of publishers New York Daily Day Book, 1858; war. corr. in South, representing Richmond Enquirer and Charleston Courier, 1861-3; dramatic writer New York Herald, 1866; editorial writer New York World, 1868-76; entered insurance journalism as editor of the Spectator, 1873; mng. editor The Weekly Underwriter, 1878-99; editor same since 1899; editor The World Almanac, pub. by New York World, since 1870. Is v.-p. Underwriter Printing and Publishing Co. of New York; sec. Soc. of The Cincinnati in R. I.; fellow Royal Statist. Soc. of Great Britain; Am. Statist. Assn.; mem. bd. mgrs. Soc. of Am. Authors. Author of several statist. works. *Address:* 58 William St., New York.

OLNEY, Richard, ex-U. S. Att'y-Gen., ex-U. S. Sec. State; *b.* Oxford, Mass., Sept. 15, 1835; grad. Brown, 1856; Harvard Law School, 1858; (LL. D., Harvard, Brown, Yale); *m.* Mar. 6, 1861, Agnes P. Thomas. Admitted to bar, 1859; practiced law at Boston (serving in Mass. legislature, 1874) till apptd. U. S. Att'y-Gen. by Pres. Cleveland, serving, March 6, 1893, to June 8, 1895, and from June 10, 1895, until March 4, 1897, as Sec. of State, U. S. Resumed practice of law; Democrat. *Residence:* 415 Commonwealth Av. *Office:* 23 Court St., Boston.

OLSSEN, William Whittingham, P. E. clergyman; *b.* New York, May 11, 1827; *s.* Edward Jones O.; grad. Columbia, 1846 (A. M., 1850; S. T. D., 1876); Gen. Theol. Sem., New York, 1849; *m.* New York, April 23, 1851, Louisa Whittingham. Deacon, 1849; priest, 1851; missionary Plattsville and Gilboa, N. Y., 1849-51; rector St. James the Less, Scarsdale, N. Y., 1851-71; prof. St. Stephen's Coll., chair mathematics, 1871-3, since 1873 chair of Greek and Hebrew literature; Chair of English Literature and History, 1891 to 1896; Chair of Mathematics, 1896, retired 1901. *Author:* Personality, Human and Divine, 1882 W3; Revelation, Universal and Special, 1885 W3; Volume of Sermons, 1903 D4; contb'r to mags. *Residence:* Bloomfield, N. J.

OLSTON, Albert B., author; *b.* Manistee, Mich., Nov. 25, 1868; ed. Univ. of Neb.; *m.* Princeton, Ind., Feb. 18, 1895. Sp'l investigator for 10 yrs. on subject of mental influences and powers. *Author:* Mind Power and Privileges, 1902 C7. *Address:* 2521 P St., Lincoln, Neb.

OLYPHANT, Robert Morrison, ry. official; grad. Columbia; pres. and dir. Del. & Hudson Co.; dir. Adirondack Ry. Co., Albany & Susquehanna R. R. Co., Cherry Valley, Sharon & Albany R. R. Co. Mem. Am. Geog. Soc., S. A. R., Columbia Univ. Alumni Assn.; Nat. Acad. Design, Met. Mus. of Art. *Residence:* 160 Madison Av. *Office:* 21 Cortland St., New York.

O'MALLEY, Thomas F., lawyer; *b.* Somerville, Mass., April 5, 1872; *s.* Patrick and Ellen Brown O'M.; ed. Somerville public schools; private instruction and 1 yr. at Boston Coll.; grad. Boston Univ. Law School, 1894; admitted to Mass. bar, Dec. 12, 1894; married. Mem. Am. Irish-Hist. Soc., Somerville Hist. Soc.; Am. Economic Assn. Has lectured on the Early Irish Settlers in America, and on other hist. subjects before several hist. socs. *Address:* Somerville, Mass.

O'MEARA, Stephen, journalist; *b.* Charlottetown, P. E. I., July 26, 1854; *s.* Stephen

and Maria O'M.; came with parents to Charlestown, Mass., when 10 yrs. of age; grad. Harvard Grammar Sch., 1868; Charlestown High School, 1872 (hon. A. M., Dartmouth, 1888); *m.* Aug. 5, 1878, Isabella M. Squire. Was reporter on Boston Globe, 1872-4; joined staff of Boston Journal, 1874, as reporter, later becoming, successively, city editor, news editor, gen. mgr. and editor-in-chief and publisher; sold Journal, Oct., 1902, and retired. Mem. bd. of dirs., Associated Press. *Residence:* Brighton Av., Allston, Mass.

O'NAHAN, William J.; *b.* Ireland; came to Chicago, 1854; employed in R. R. and business offices; early active in soc. organizations, taking lead in founding St. Patrick Soc., 2d regt. Ill. Nat. Guard, Columbus Club, etc.; (LL. D., Nôtre Dame; also *Laetare medal*, same; degrees from other colls. and univs.); widower. Has been mem. school bd., Chicago; pres. Public Library; city collector 6 terms; city comptroller, 1889-91; pres. Home Savings Bank. Organized 1st gen. Catholic congress, Baltimore, 1889; Columbia Catholic congress, Chicago, 1893; decorated, 1895, by Pope Leo XIII and apptd. hon. pvt. chamberlain to Pope, hence spoken of as "premier Catholic layman of U. S." Contb'r to periodicals. *Residence:* 47 Macalister Pl., Chicago.

O'NEAL, Emmet, lawyer; *b.* Florence, Ala., Sept. 23, 1853; *s.* Edward A. and Olivia (Moore) O'N.; studied Univ. of Miss., 1870-1; grad. Univ. of Ala., 1873; *m.* Tuscaloosa, Ala., July 21, 1881, Lizzie Kirkman. Admitted to bar, 1875; U. S. att'y, Northern dist., Ala., 1893-7; Dem. presidential elector, 1892; was mem. Dem. State Exec. Com.; mem. of Constitutional Conv. for State at large for 8th dist. *Address:* Florence, Ala.

O'NEIL, Charles, rear-admiral U. S. N. since April 22, 1901; *b.* England, 1842; *m.* April 6, 1869, Mary C. Frothingham, of Charlestown, Mass. Entered U. S. N. as master's mate, July, 1861, on sloop "Cumberland," and was with it at capture of Forts Hatteras and Clarke, Aug., 1861, and in engagement with Confederate iron-clad "Merrimac," March 8, 1862; rescued Lt. Morris from drowning; was favorably mentioned in dispatches and promoted acting master, May 1, 1862; in both attacks on Fort Fisher; promoted acting vol. lt., May 30, 1865. Commissioned lt., March 11, 1868; lt.-comdr., Dec. 18, 1868; comdr., July, 1884; capt., July 21, 1897; chief naval bureau of ordnance since June, 1897. *Residence:* The Grafton. *Office:* Navy Dept., Washington.

O'NEIL, Frank R., journalist; *b.* Belleville, Ill., Apr. 24, 1851; Irish parentage; ed. pub. schs. of Belleville to 1866; *m.* Shawneetown, Ill., July 2, 1872, Hettie J. Peters. Began newspaper work in 1870; published papers at New Athens, DuQuoin, and Belleville, Ill., until 1874; Springfield (Ill.) legislative corr., St. Louis Republican, 1874; later served Republican and Post-Dispatch in nearly all writing capacities; editor-in-chief Republican, 1885-8; best known through work as reporter and corr.; now on staff Post-Dispatch; Democrat, Bimetallist. *Address:* 2811 Russell Av., St. Louis.

O'NEIL, James, actor; *b.* Ireland, 1849; *s.* Edmond O'N.; came to U. S. in boyhood; made 1st stage appearance at Nat. Theatre, Cincinnati, 1868; joined Bob Miles co., 1869; successive seasons leading man with Ford co., Baltimore; John Ellsler co., Cleveland; McVicker Stock Co., Chicago, 1872; Hooley's Chicago, 1874; toured Calif., 1874; Union Square co., New York, 1875-7; in San Francisco, 1877-80, where he appeared as Our Saviour in the Passion Play; starred in "A Celebrated Case;" then for 15 yrs. as Edmond Dantes, in "Monte Cristo;" recently as D'Artagnan in Grundy's version of "The Three Musketeers." *Residence:* New London, Conn. *Address:* Care Liebler & Co., New York.

O'NEILL, Edmond, educator, chemist; *b.* Nashville, Tenn., Dec. 13, 1859; *s.* Eugene and Bertha O.; grad. Univ. of Calif., 1879; post-grad. studies Coll. of Chemistry, Univ. of Calif., and univs. of Berlin and Strassburg; unmarried. Prof. chemistry, Univ. of Calif. V.-p. Am. Chem. Soc. *Clubs:* University, Bohemian (San Francisco); Athenian (Oakland); Faculty (Berkeley). *Residence:* 1403 Chesnut St., Oakland, Calif.

O'NEILL, Eugene M., editor; *b.* Wexford, Ireland, 1850; ed. at univs. of Ireland; came to U. S.; admitted to Pittsburgh bar; took charge of the Dispatch on death of his brother, Daniel; *m.* Mrs. Emma O'Neill, widow of Daniel O'Neill. Editor and publisher from 1877 to Mar., 1902, when he retired from newspaper management. Still retains an interest in the Dispatch as a stockholder, and v.-p. Dispatch Publishing Co. Is also concerned largely with other interests, in real estate and industrial undertakings. *Residence:* Penn and Linden Avs., Pittsburgh, Pa.

O'NEILL, Florence, writer; *b.* Pittsburg, Pa., Jan. 22, 1868; *s.* Daniel O'N.; ed. Phillips Acad., Andover, Mass.; *m.* Pittsburg, 1888, Elizabeth McKay; writer over pen-name, "Dick Dasher;" formerly one of proprietors Pittsburgh Dispatch; composer of songs and instrumental music. *Residence:* Cor. Penn and Linden Avs., Pittsburgh.

OPDYCKE, Leonard Eckstein, lawyer; *b.* Warren, O., Sept. 26, 1858; *s.* Emerson and Lucy Wells (Stevens) O.; grad. Harvard, 1880, A. M., 1883; grad. law sch., same, 1883; *m.* New York, Oct. 12, 1893, Edith Bell. Has practiced law since 1884. Mem. Modern Language Assn. of America, Archæol. Assn. of America, N. Y. Hist. Soc. Mgr. and sec. New York Assn. for Improving the Condition of the Poor; dir. New York Juvenile Asylum. *Translator:* Tales from the Ægean, 1894 M5; The Book of the Courtier, 1901 S3. *Residence:* 119 E. 69th St. *Office:* 20 Nassau St., New York.

OPERTI, Albert (Jasper Ludwig Roccabigliera), artist, sculptor, illustrator; *b.* Turin, Italy, March 17, 1852; *s.* Guiseppi Operti, pianist, etc., to Victor Emanuel II, King of Italy; ed. Dublin, Ireland, and at Glasgow (Scotland) High School; grad. Portsmouth Naval School, entered British naval marine service; resigned, 1868; studied art and sculpture; became artist, cari-

naturist, and scenic artist in New York theatres; studied Arctic history; made 2 voyages to Arctic regions with Lt. R. E. Peary, C. E., U. S. N.; sp'l corr. New York Herald on Peary expd'ns, 1896-7; made 1st casts of N. Greenland Eskimos ever made, for Museum Natural History, New York. Painted hist. pictures "Rescue of the Greeley Party" and "Farthest North" for army and navy depts., Washington; also "The Schwatka Search," "Finding DeLong in the Lena Delta (Jeanette);" "Dr. Kane," etc. Selected as artist by U. S. gov't to World's Columbian Exp'n. Decorated by Grand Duke Alexis of Russia; fellow Am. Geog. Soc.; v.-p. Arctic Club; hon. mem. Indian War Vets. of Calif. Has written articles for mags., etc. *Address:* 65 W. 36th St., New York.

OPIE, Thomas, one of founders, 1872, and since dean Coll. of Phys. & Surg., Baltimore; *b.* Martinsburg, Va., May 14, 1842; *s.* Hierome Lindsay and Anne Stephenson (Locke) O.; academic ed'n and Univ. of Va., Staunton, Va.; studied medicine, Univ. of Va.; grad. Univ. of Pa., 1861; served in 25th Va. regt., C. S. A., as pvt. and later surgeon, 1861-5. Has practiced, Baltimore, since 1865; prof. obstetrics, Coll. of Phys. & Surg., 1872-92; since then prof. gynecology. Gynecologist and abdominal surgeon, Baltimore City and Bayview hosps.; consulting gynecologist to Hebrew Hosp. Mem. Am. Med. Assn.; founder and mem. Am. Assn. Obtetricians and Gynecologists; etc. *Address:* 14 W. Franklin St., Baltimore.

OPPENHEIM, Nathan, physician, medical author; *b.* Albany, N. Y., Oct. 17, 1865; *s.* Gerson and Theresa O.; grad. Harvard, 1888; Coll. Phys. and Surg. (Columbia), 1891; *m.* New York, June 15, 1897, Bertha Eisberg. Attending physician, children's dept., Mt. Sinai Hosp. Dispensary, and New York City Children's Hosp. and Schs.; specialty in diseases of children. Mem. Am. Med. Assn.; N. Y. Co. Med. Assn., New York Acad. Medicine, N. Y. Co. Med. Soc., Metropolitan Med. Soc.; Deutsche Med. Gesellschaft. *Author:* The Development of the Child, 1899 M1; The Medical Diseases of Childhood, 1900 M1; The Care of the Child in Health, 1901 M1; Mental Growth and Control, 1902 M1; also various scientific essays. *Address:* 50 E. 79th St., New York.

OPPER, Frederick Burr, artist; *b.* Madison, Lake Co., O., Jan. 2, 1857; *s.* Lewis and Aurelia Burr O.; left school at 14; worked a yr. or more in the village newspaper office; came to New York and worked in a store for a short time and then, having sold some humorous sketches to "Wild Oats" and other comic papers, went to drawing as a profession; on art-staff Frank Leslie's 3 yrs.; an artist of Puck 18 yrs.; severed connection with Puck to accept offer from Hearst's New York Journal, May, 1899; stockholder in the Puck company; *m.* 1882, Nellie Barnett. Illustrator for Bill Nye, Mark Twain, Hobart (Dinkelspiel), Dunne (Dooley), etc. *Author:* The Folks in Funnyville (with his own verses and pictures); Our Antediluvian Ancestors, 1902 L26; Happy Hooligan, 1902; Alphonse and Gaston, 1902; John Bull, 1903 L26. *Residence:* Stamford, Conn. *Office:* The Journal, New York.

ORCUTT, Calvin B., mfr., financier; *b.* Wyoming, N. Y., Sept. 5, 1847; ed. Middlebury Acad.; *m.* 1872, Harriet M. Willett, of N. Granville, N. Y. Began business as asst. in wholesale drug house in New York, then with Fisk & Hatch, Wall St., bankers; took charge of the business of marketing coal product of Chesapeake & Ohio Ry. Co.; late in charge of Collis P. Huntington's interests at Newport News, Va.; now pres. Newport News Shipbuilding and Dry Dock Co., Chesapeake & Ohio Coal Agency Co., Newport News Light and Water Co., Old Dominion Land Co.; dir. First Nat. Bank of Newport News. *Clubs:* Lawyers, Congregational (New York); Thousand Islands Yacht, Chippewa Yacht. *Residence:* Elizabeth, N. J. *Office:* 1 Broadway, New York.

ORDRONAUX, John, lawyer; *b.* in New York, Aug. 3, 1830; grad. Dartmouth Coll., 1850, LL. D., 1895; Harvard Law Sch., 1852, Nat. Med. Coll., Columbian Univ., 1859 (LL. D., Trinity Coll., 1870). Served as surgeon in Union Army in Civil war; lecturer on med. jurisprudence, Columbia Coll. Law Sch. since 1861; same in Dartmouth Coll., Univ. of Vt. and Boston Univ., 1865-73; N. Y. State comm'r in lunacy, 1872-82. Has practiced law in New York since 1882. Mem. Dartmouth Coll. Alumni Assn. *Club:* Republican. Author of works on med. jurisprudence. *Residence:* Roslyn, L. I. *Office:* 30 Broad St., New York.

ORDWAY, Edward Warren; *b.* Townsend, Mass., Oct. 19, 1864; *s.* Edward and C. Aurora, O.; grad. Harvard, 1887, Harvard Law Sch., 1890; *m.* 1895, Mary C. Kingsley. Has traveled extensively in Europe and the East; much interested in social reform work; sec. of New York Anti-Imperialist League. *Residence:* 1093 Dean St., Brooklyn. *Office:* 150 Nassau St., New York.

ORDWAY, John Morse, educator, chemist; *b.* Amesbury, Mass., April 23, 1823; *s.* Samuel and Sally (Morse) O.; grad. Dartmouth, 1844 (A. M.); *m.* 1st, 1854, Virginia C. Moore, of Mo. (died, 1860); 2d, 1864, Mrs. Charlotte H. Manross, of Conn. (died, 1874); 3d, 1882, Miss Evelyn M. Walton, of Mass., who is now prof. chemistry, H. S. Newcomb Coll. Worked in apothecary shop, Lowell, Mass., 1836-8; mgr. chem. works, Lowell, 1 yr.; supt. Roxbury Color and Chem. Co., Roxbury, Mass., 6 yrs.; chemist Drybrook Chem. Works, Johnston, R. I., 2 yrs.; chemist, then mgr., then supt., Manchester Print Works, Manchester, N. H., 5 yrs.; supt. Bayside Alkali Works, Boston, 9 yrs.; prof. industrial chemistry and metallurgy, Mass. Inst. of Technology, 15 yrs., and part of same time instr. in Boston Univ.; 13 yrs. prof. Tulane Univ., and still prof. biology in H. Sophie Newcomb Coll. (dept. of Tulane Univ.). Contributor to scientific and edu'l periodicals. *Address:* 3125 Chestnut St., New Orleans.

O'REAR, Edward Clay, judge Ky. Court of Appeals, 7th dist., 1901-9; *b.* Montgomery

Co., Ky., Feb. 2, 1863; *s.* Daniel and Sibba O'R.; ed. public schools, Montgomery Co., Ky.; studied law in office of Col. John T. Hazelrigg, Morgan Co., Ky.; admitted to bar, March 16, 1882; *m.* West Liberty, Ky., Nov. 29, 1882, Virginia Lee Hazelrigg. Republican elector for pres., 1884, 10th cong. dist., Ky.; co. judge Montgomery Co., 1894-8; elected by 145 majority in Dem. co.; Republican, *Address:* Frankfort, Ky. *Home:* Mt. Sterling, Ky.

O'REILLY, Charles J., R. C. bishop of Baker City, Ore., since 1903; formerly consultor and held other offices in archdiocese of Oregon City, Ore. *Address:* Baker City, Ore.

O'REILLY, James Thomas, O. S. A., R. C. clergyman; *b.* Lansingsburgh, N. Y., May 1, 1851; *s.* Edward and Mary (McGrane) O'R.; ed. St. Mary's Acad., Troy, N. Y.; grad. Villanova Coll., Pa., 1871; entered Order of St. Augustine; ordained priest, March 15, 1874; instr. Villanova Coll., 1874-6; apptd. procurator, 1876, and pastor St. Denis Ch., W. Haverford, Pa., 1876-9; pastor St. John's Ch., Schaghticoke, N. Y., 1879-86; since 1886 pastor St. Mary's; distinguished for administrative skill in lifting from his parish a heavy debt and making it prosperous. Pres. Catholic Total Abstinence Union, archdiocese of Boston; etc. *Address:* Lawrence, Mass.

O'REILLY, Peter J., R. C. auxiliary bishop; D. D., V. G.; consecrated Sept. 21, 1900. Titular Bishop of Pomario. *Address:* Peoria, Ill.

O'REILLY, Robert M., surgeon-gen. U. S. A.; *b.* Phila., Jan. 14, 1845; *s.* John and Ellen (Maitland) O'R.; grad. Univ. of Pa. Med. Sch., 1866; *m.* Oswego, N. Y., Aug. 16, 1877, Miss Pardee. Apptd. from Pa. as med. cadet, U. S. A., Jan. 7, 1864; apptd. asst. surgeon May 14, 1867; capt. asst. surgeon May 14, 1870; maj. surgeon Nov. 1, 1886; lt.-col. deputy surgeon gen. Feb. 21, 1900; col. asst. surgeon gen., Feb. 14, 1902; brig.-gen. surgeon gen., Sept. 7, 1902. During Spanish-Am. was in vol. service May 9, 1898, to May 12, 1899, as lt.-col. chief surgeon. *Club:* Metropolitan. Mem. Loyal Legion. *Residence:* 2110 O St., N. W., Washington.

ORLADY, George Boal, judge Superior Court of Pa.; *b.* Petersburg, Pa., Feb. 22, 1850; grad. Washington and Jefferson Coll., 1869; (LL. D., 1898); M. D., Jefferson Med. Coll., 1871; admitted to bar, 1875; *m.* Feb. 21, 1877, Mary Irvin Thompson. Dist. att'y, Huntingdon Co., 1878-87; apptd. judge Superior Court, July, 1895; elected same office Jan., 1896, term of 10 yrs. *Address:* Huntingdon, Pa.

ORMAN, James Bradley, gov., ry. builder, mining; *b.* Muscatine, Ia., Nov. 4, 1849; *s.* John and Sarah Josephine (Bradley) O.; ed. pub. schs. of Iowa, and worked on father's farm; removed to Denver, 1869; *m.* Sept. 27, 1877, Nellie, *d.* William P. Martin, Pueblo, Colo. Engaged with brother, William A., as contractor, bldg. Kan. & Pacific Ry., Sheridan to Denver; also filled many other contracts on Kan. & Pacific, Colo. Midland, Canadian Pacific, Oregon Pacific, Elk Mountain, Texas, Santa Fé & Northern, Florence & Crippie Creek, Crystal River, and other roads, including the entire Colo. & Northwestern; also built large irrigating canals. Large holder real estate in Pueblo, Denver and Trinidad, Colo., coal lands in Huerfano Co., Colo.; identified with and was 5 yrs. pres., Pueblo St. Ry.; identified with large mining interests. Mem. city council, Pueblo, several terms; mayor, 1897; mem. Colo. legislature, 1880-4; Dem. nominee for U. S. senator, 1883, lacking 3 votes; declined Dem. nomination for gov., 1888, 1890; gov. Colo., 1901-2. Del. Nat. Dem. Conv., 1892; 32° Mason. *Home:* Pueblo, Colo. *Office:* Denver, Colo.

ORMOND, Alexander Thomas, McCosh prof. philosophy, Princeton; *b.* Punxsutawney, Pa., April 26, 1847; grad. Princeton, 1877 (Ph. D., 1880); prof. philosophy and history, Univ. of Minn., 1880-3; prof. mental science and logic, Princeton, 1883-98; *m.* 1884, Mary Huston, Appleby Manor, Pa. *Author:* Basal Concepts in Philosophy, S3; Foundations of Knowledge, 1900 M1; also a number of papers on philosophical subjects. *Address:* Princeton, N. J.

ORNE, Caroline Frances, author; *b.* Cambridge, Mass., Sept. 5, 1818; *d.* John Gerry and Ann (Stone) O.; ed. in schools and acad. at Cambridgeport, and at Mr. Ebenezer Bailey's High School for Young Ladies, Boston, 1832-6; was 1st librarian (17 yrs.) Cambridge Public Library. *Author:* Lucy's Party and Other Tales, 1842; Sweet Auburn and Mount Auburn (poems), 1876; Morning Songs of American Freedom (poems), 1876; also several small books for children. Contributor to mags. and newspapers, 1840-80, and to some since. *Address:* 107 Auburn St., Cambridge (P. O. Cambridgeport), Mass.

ORNE, John, curator Arabic MSS., Semitic Museum, Harvard Univ., since March 13, 1899; *b.* Newburyport, Mass., April 29, 1834; *s.* John and Sarah Ingalls (Morse) O.; grad. Amherst, 1855 (Ph. D., same, 1896; "for eminent attainments in Arabic language and literature"); *m.* Nov., 1867, Louisa F. Lindsay, of Salem, Mass. Has taught in Newburyport, Salem and Cambridge high schools. Mem. Am. Oriental Soc., Harvard Semitic Conf., Harvard Biblical Club, Boston Natural History Soc., Cambridge Art Circle; has published numerous papers on Oriental subjects; deciphered and translated sundry Arabic inscriptions on mortuary tablets in Semitic Mus. *Address:* 104 Ellery St., Cambridge, Mass.

ORR, Alexander Ector, retired mcht.; *b.* Strabane, County Tyrone, Ireland, March 2, 1831; came to U. S. on a visit, 1850, and in 1851 settled permanently in New York; *m.* 1st, 1857, Juliet B. Dows (died, 1872); 2d, 1873, Margaret S. Luquer. Was employed in shipping and comm'n houses; in 1858 became clerk, and 1861 partner, David Dows & Co.; mem. Produce Exchange since 1859; has several times been its pres.; also pres. New York Chamber of Commerce and of the bd. of Rapid Transit comm'rs of New York; and a dir. of many of New York's

financial and philanthropic instns. *Residence:* 102 Remsen St., Brooklyn, N. Y. *Office:* 102 Produce Exchange Bldg., New York.

ORR, James Lawrence, cotton mfr.; *b.* Abbeville, S. C., Aug. 29, 1852; *s.* James L. and Mary J. (Marshall) O.; ed. King's Mountain Mil. Acad., 1868-70; grad. Univ. of Va., 1872; studied law school, Univ. of Va.; *m.* Greenville, S. C., Nov. 12, 1873, Bettie Bates Hammett. Asst. sec. U. S. legation, St. Petersburg, Russia, 1873; mem. legislature, S. C., 1874-8; solicitor 8th circuit, S. C., 1880-8; pres. and treas. Piedmont Mfg. Co. since 1891; pres. and treas. Orr Mills since 1899; trustee Clemson Agr'l Coll. 4 yrs.; trustee S. C. Med. Coll., Converse Coll., v.-p. Am. Spring Co. and Mills Mfg. Co., Greenville; dir. Nat. Bank, Am. Bank, People's Bank, Greenville; Democrat; Episcopalian. *Address:* Greenville, S. C.

ORRIS, S. Stanhope, educator; *b.* Pa., Feb. 19, 1838; grad. Princeton, 1862; Princeton Theol. Sem., 1865 (Ph. D., L. H. D.). Instr. Latin, Princeton Univ., 1865-6; pastor of Spruce Creek Presby'n Ch. (Central Pa.), 3¼ yrs.; studied 1 yr. in Germany, supplied a chapel of Collegiate Dutch Ch., New York, 1 yr.; prof. Greek language and literature, Marietta Coll., 3½ yrs.; prof. Greek lang. and lit. and instr. Greek philosophy, 1877-1902, now prof. emeritus; spent 1 yr. as dir. Am. School of Classical Studies, Athens, Greece; 1 yr. in study of modern Greek and topography of Greece. *Author:* Greek Text of "The Teaching of the Twelve Apostles," with translations of the same; numerous articles on Biblical research and classical philology. *Address:* Princeton, N. J.

ORTH, Bertrand, R. C. archbishop Vancouver Island; *b.* Rhine Province, Prussia, Germany, Dec. 5, 1848; *s.* John M. and Anna Maria (Muller) O.; completed classical studies in Prussia; entered Petit Seminaire, St. Nicolas, Belgium, 1868, for course in philosophy and in 1869 entered Am. Coll. at Louvain, Belgium, for theol. course, at same time attending lectures at Univ. of Louvain. Ordained priest, Brussels, Belgium, 1872; missionary to Ore., 1872, and labored in that State until 1900, as Indian missionary, U. S. post chaplain at Camp Harney, prof. in Catholic colleges; parish priest, St. Lawrence Ch., Portland, Ore.; editor Catholic Sentinel, Portland, and held various administrative positions in diocese of Ore. Consecrated bishop of Vancouver Island June 10, 1900, archbishop, 1903. *Address:* 109 Yates St., Victoria, B. C., Can.

ORTH, John, musician; *b.* nr. Annweiler, Germany, Dec. 2, 1850; brought to U. S. when 1 yr. old, parents settling at Taunton, Mass.; began learning piano at 8; played the organ in one of the Taunton chs. at 12; studied in Boston, 1866-70, teaching in the Conservatory and in the city, and playing in ch. to earn means to continue studies in Germany, 1870-5, under Kullak, Lebert, Pruckner, Deppe, Liszt on piano, and composition with Faisst, Weitzmann, Kiel and P. Scharwenka. Since 1875, pianist, teacher in Boston; numerous compositions for piano; *m.* May, 1883, his pupil, Miss L. E. Blood (composer). *Residence:* Union Terrace, Jamaica Plain, Mass. *Music Rooms:* 146 Boylston St., Boston.

ORTH, Lizette E., composer; *b.* Milford, N. H., July 6, 1858; *d.* James and Emeline W. Blood; *m.* Boston, May 28, 1883, John Orth. *Composer:* Mother Goose Songs Without Words (70 easy piano compositions), 1897 D2; A Dozen Miniatures for the Piano 1899 W26; Ten Pictures from Tone Land for the Piano, 1899 W26; On the White Keys, an introduction to the piano, 1900 D2; Sixty Songs from Mother Goose's Jubilee, an opera for children, 1900 D2; A Dozen and Three, piano pieces, S13. Also 50 separate piano pieces, besides various songs. *Address:* 49 Union Terrace, Forest Hills, Boston.

ORTMANN, Arnold Edward, curator of invertebrate palæontology, Princeton; *b.* at Magdeburg, Prussia, April 8, 1863; *s.* Prof. E. O., Ph. D.; gymnasium ed'n, Magdeburg and (grad.) Schleusingen (Thuringia); studied at univs. of Jena, Kiel and Strassburg; (Ph. D., Jena, 1885); served as 1-yr. vol. in 5th Thuringian inf., German army, 1882-3; qualified as lt. of the reserves, March, 1883; zoölogist and palæontologist; on collecting expdn. to Zanzibar, Africa, 1890-1; came to U. S., 1894; mem. Princeton Arctic Expd'n (Peary relief), 1899. Mem. Am. Soc. Naturalists, Am. Philos. Soc., Nat. Geog. Soc., Washington Acad. Science, Deutsche Zoölogische Gesellschaft. Asso. editor The American Naturalist. *Author:* Flora Hennebergica, 1887 (Weimar); Grundzüge der Marinen Tiergeographie, 1896, Jena; Continuation of Die Decapodon in Bronn's Klassen u. Ordnungen des Tierreiches, 1898-1900, Leipzig; Tertiary Invertebrates of the Princeton Expd'n to Patagonia, 1902. Also contributions to reports of several zoöl. expdns. and tech. papers in German and Am. periodicals. *Residence:* Princeton, N. J.

ORTON, Edward, Jr., dir. dept. clay-working and ceramics, Ohio State Univ., since 1894; *b.* Chester, N. Y., Oct. 8, 1863; *s.* Dr. Edward and Mary (Jennings) O.; grad. Ohio State Univ., 1884 (eng'r of mines); chemist and supt. blast furnaces, 1884-88; 1st to regularly mfr. "ferrosilicon," or high silicon alloy of iron in U. S., Bessie Furnace, New Straitsville, O., 1887-88; entered clay industries, 1888; managed several plants, 1888-93; began agitation, 1893, which resulted in establishing, 1894, of 1st school in U. S. for instruction in technology of clay, glass and cement industries, which he has directed ever since. Apptd. to succeed his father as State geologist of Ohio, 1899. Sec. Am. Ceramic Soc.; fellow A. A. A. S.; mem. Soc. for Promotion Eng'ring Ed'n, Ohio Inst.; Mining Eng'rs, Nat. Brick Mfrs. Assn. Wrote: Clays of Ohio and the Industries Established upon Them, Rep. Ohio Geol. Survey, Vol. V, 1884; The Clay-Working Industries of Ohio, Vol. VII, same, 1893. *Residence:* The Normandie, Columbus, O.

ORVIS, Charles F., mfr., angler; *b.* Manchester, Vt., June 19, 1831; ed. Burr & Burton Sem. there; mfr. artificial flies and other fishing tackle; authority and contributor to journals on angling. *Author:* Fish-

ing with the Fly (with Albert Nelson Cheney), H5. *Address:* Manchester, Vt.

OSBON, Bradley S., naval officer; *b.* Rye, Westchester Co., N. Y., Aug. 16, 1828; *s.* Rev. Dr. Abiathar M. O.; ed. common schools, N. Y., and Conn., until went to sea at 10 yrs. of age; self-taught. Served in Chinese navy (as coxswain), Argentine navy (as comdr.), U. S. Navy (signal officer) and Mexican Navy (admiral). During Civil war served under Du Pont, Farragut and Worden (specially mentioned by Farragut). During Spanish-Am. war was vol. naval scout and was 1st to discover Cervera's fleet off Island of Curaçoa, May 14, 1898, and reported to State Dept.; received letter of thanks for service; twice in Arctic ocean and once in Antarctic ocean. One term capt., one commodore, and two rear-admiral, Nat. Assn. Naval Veterans, U. S. of A.; was flag officer comdg. U. S. Veteran Navy, with rank of commodore; *m.* Liverpool, Eng., Feb. 14, 1868, Eliza Balfour (Balfour of Burleigh). Mem. Arctic Club, Associates of Farragut's Fleet, G. A. R. Decorated by Venezuelan Gov't with Order of "Busto del Liberatador." *Author:* Osbon's Hand Book U. S. Navy, 1863 V1; U. S. Veteran Navy List, 1900 A7. *Address:* 15 Whitehall St., New York.

OSBORN, Erastus William, journalist; *b.* Winthrop, Me., Oct. 24, 1860; *s.* Thomas Alden and Maria Frances O.; ed. pub. schs. and acads. Winthrop, Me., Ashland, Mass., Auburn, N. Y.; *m.* Auburn, N. Y., June 12, 1889, Ida Birdsall. Began newspaper work in Auburn, 1880-7; joined staff New York Evening World, Jan., 1888; dramatic editor, 1896-8; editorial writer and lit. editor The World since Jan., 1901. *Residence:* 841 West End Av. *Office:* The World, New York.

OSBORN, Eugene Ernest, ry. official; *b.* Norwalk, Conn., May 1, 1854; *s.* John and Lydia A. (Duncomb) O.; grad. Yale, scientific dept., 1874; LL. B., Columbian Univ., 1876; *m.* Washington, Aug. 27, 1879, Ada M. Gibbs. Since 1901 v.-p. and sec. Chicago & Northwestern Ry. *Residence:* Montclair, N. J. *Office:* 52 Wall St., New York.

OSBORN, Frank Chittenden, civ. eng'r; *b.* Greenland, Ontonagon Co., Mich., Dec. 18, 1857; *s.* Reuben Howard and Livonia (Chittenden) O.; grad. Rensselaer Poly. Inst., 1880; *m.* Calumet, Mich., Oct. 27, 1880, Annie Paull. Asst. eng'r Louisville Bridge & Iron Co., 1880-5; prin. asst. eng'r Keystone Bridge Co., 1885-7; mem. firm G. W. G. Ferris & Co., Pittsburgh, inspectors and designers of structural steel works, 1887-9; asst. to M. J. Becker, chief eng'r Ohio Connecting Ry. about 4 months in 1889; chief eng'r King Bridge Co., Cleveland, 1889-92; since then in private practice as consulting and designing eng'r for structural steel work; since July 1, 1900, pres. Osborn Eng'ring Co., Ohio Litholite Co., v.-p. and treas. Bicycle Messenger Service Co.; dir. Lake Shore Banking and Savings Co. Mem. Civ. Eng'rs Club of Cleveland, Am. Soc. Civ. Eng'rs, Inst'n Civ. Eng'rs of Great Britain, Am. Soc. for Testing Materials, Cleveland Architectural Club, Cleveland Chamber of Commerce; fellow Imperial Inst. of Great Britain. *Clubs:* Masonic, University, Century, Chippewa. *Author:* Tables of Moments of Inertia and Squares of Radii of Gyration, 1894 E15. *Address:* Osborn Bldg., Cleveland.

OSBORN, Henry Fairfield, palæontologist, educator; *b.* Conn., 1857; *s.* William Henry and Virginia Reed (Sturges) O.; grad. Princeton, 1877; (LL. D. Trinity Coll. and Princeton); *m.* Sept. 29, 1881, Lucretia, *d.* Gen. Alex A. Perry, U. S. A. Apptd. asst. in comparative anatomy, Princeton, 1880; now Da Costa prof. zoölogy, Columbia Univ.; curator vertebrate palæontology, v.-p. and trustee Am. Mus. Natural History; apptd. April, 1900, vertebrate palæontologist, Canadian Geol. Survey; since June, 1900, palæontologist U. S. Geol. Survey; pres. and trustee Brearley Sch., New York; pres. Am. Soc. Naturalists, 1891; v.-p. (sect. zoölogy). A. A. A. S., 1892; 2d v.-p. New York Acad. Sciences, 1897; pres. Am. Morphol. Soc., 1897; pres. Marine Biol. Assn., 1898-1900; v.-p. and trustee New York Zoöl. Soc. and was active in founding New York Zoöl. Park, under its auspices; mem. Nat. Acad. Sciences, Phila. Acad. Sciences; Brit. Assn. Adv. Science; Geol. Soc., London; Zoöl. Soc., London; Lit. and Philos. Soc. Manchester, Eng.; Philos. Soc., Cambridge, Eng. *Clubs:* University, Century (New York), Cosmos (Washington). *Author:* From the Greeks to Darwin (2 edits), 1894-7 M1; also over 150 scientific and edn'l papers and addresses and memoirs on zoölogy, palæontology, comparative anatomy and psychology. *Address:* Am. Museum Natural History, 77th St. and 8th Av., New York.

OSBORN, Herbert, biologist, educator; *b.* Lafayette, Wis., March 19, 1856; *s.* Charles Paine and Harriet Newell (Marsh) O.; ed. public schools, Fairfax, Ia., 1864-72; Iowa Coll. 1 term, 1873; Iowa State Coll., 1876-9; B. Sc., 1879. (M. Sc.); *m.* Jan. 19, 1883, Alice Isidore Sayles, Manchester, Ia. Asst., 1880-5, and prof., 1885-98, zoölogy and entomology, Iowa State Coll.; since 1890 entomologist of expt. sta., becoming, July, 1898, State entomologist of Iowa. Prof. of zoölogy and entomology, and dir. Lake Laboratory, Ohio State Univ., since 1898. Sp'l agt. div. entomology, U. S. Dept. Agr., 1885-94; pres., 1887, and, 1890-8, sec. and editor "Proceedings," Iowa Acad. Sciences; pres. Assn. Economic Entomologists, 1898; fellow A. A. A. S.; mem. Biol. Soc., Washington; Entom. Soc., Washington; Am. Entom. Soc., Phila.; Société Entomologique de France; Soc. for Promotion Ag'l Science; etc. *Author:* Pediculi and Mallophaga of Man and Lower Animals, 1891 U8; Insects Affecting Domestic Animals, 1896 U8. Contributions to Hemipterous Fauna of Iowa (with E. D. Ball), 1897; Studies of North American Jassoidea, 1898; The Hessian Fly in the United States, 1898 U8; The Genus Scaphoideus, 1900. Wrote articles Insects, Parasitic, and Insects, Poisonous, in Wood's Reference Handbook of Med. Sciences (new edit.), 1903 W11; also many papers in jours., proc., etc. *Residence:* 485 King Av. *Office:* Ohio State Univ., Columbus, O.

OSBORN, Thomas Ogden, soldier, lawyer, diplomat; *b.* Jersey, O., 1832; *s.* Samuel and Hannah (Meeker) O.; ed. Delaware Coll., O.; grad. Ohio State Univ., 1854; unmarried. Read law with Gen. Lewis Wallace, began practice Chicago, 1859. Recruited 39th regt., Ill. inf., at beginning of Civil war, serving as col. (regt. selected to represent Ill. in the Army of the Potomac), and fought in Shenandoah Valley. Apptd. to command 39th Ill., 13th Ind., 62d and 67th Ohio regts., which were actively engaged in siege and capture of Fort Sumter and Fort Drury; received comm'n of maj.-gen. "for promptly and efficiently placing his command in position and attacking and driving off the enemy." After war resumed practice; elected treas. Cook Co., Ill. Apptd. one of mgrs. Nat. Soldiers' Home. Mem. Internat. Comm'n to settle disputed claims between U. S. and Mexico; apptd. minister to Argentine Republic, 1873, by President Grant, served until 1885; mem. Loyal Legion. *Address:* 2940 Prairie Av., Chicago.

OSBORNE, Edward William, clergyman; *b.* Calcutta, India, 1845; *s.* John Francis and Louisa O.; ed. at Gloucester, Eng.; ordained in Ch. of Eng., 1869; parish clergyman, 1869-75; mission priest of St. John Evangelist, 1875, Oxford, England, 1875-8; Boston, Mass., 1878-89; Superior of the Mission at Capetown, S. Africa, 1890-7; provincial superior in America since 1898. *Author:* The Children's Saviour, 1879 L4; The Children's Faith, 1882 L4; The Saviour King, 1901 L4. *Address:* 33 Bowdoin St., Boston.

OSBORNE, John Ball, joint sec. Reciprocity Comm'n since Oct. 18, 1897; *b.* at Wilkes-Barre, Pa., June 24, 1868; *s.* Gen. Edwin S. and Ruth (Ball) O.; grad. Yale, 1889, A. M., 1894; *m.* New Haven, Conn., Oct. 1, 1891, Bertha J. Grinnell. Apptd. U. S consul at Ghent, Belgium, Nov., 1889-94; studied law in father's office; admitted to bar, Luzerne Co., Pa., Jan., 1895; to Phila. bar, March 30, 1895; practiced Phila.; mem. Columbia Hist. Soc. of Washington, Sons of Revolution, Mil. Order Loyal Legion, Zeta Psi (coll. fraternity); Republican. *Author:* The Story of Arlington, 1899 A7. Has contributed to Atlantic Monthly, Forum, Lippincott's Mag., Cosmopolitan, Bookman, Green Bag, Harper's Weekly, Collier's Weekly and other periodicals on economic and general topics. *Residence:* 918 18th St. N. W. *Office:* Dept. of State, Washington.

OSBORNE, John E., ex-gov. Wyo.; *b.* Westport, N. Y., June 9, 1858; high school ed'n; apprenticed to a druggist in Vt. at 16; grad. Univ. of Vt. (med. dept.), 1880; soon after removed to Rawlins, Wyo.; apptd. asst. surgeon Union Pacific R. R.; established a wholesale and retail drug house, 1882; engaged in raising live stock on open range, 1884, becoming largest individual sheep owner in State. One term mem. of Wyo. Territorial legislature; chmn. Territorial penitentiary comm'n, 1888; mayor of Rawlins, 1888; alternate, Dem. Nat. Conv., 1892; gov. Wyo., 1893-7, declining renomination, 1896; delegate Nat. conv., 1896; mem. Congress, 1897-9; v.-chmn. Dem. Nat. Congressional Com., 1898. Dem. and Free Silver candidate for U. S. senator in Wyo. legislature, 1899. *Address:* Rawlins, Wyo.

OSBORNE, (Samuel) Duffield, author; *b.* Brooklyn, N. Y., June 20, 1858; *s.* Samuel S. and Rosalie Willoughby (Duffield) O.; grad. Brooklyn Collegiate and Polytechnic Inst., 1875; grad. Columbia Coll., 1879 (A. M., 1882); Columbia Law School, 1881; practiced law New York, 1881-92; asst. sec. and acting sec. Brooklyn dept., city works, 1892-4; unmarried. *Author:* The Spell of Ashtaroth, 1888 S3; The Robe of Nessus, 1890; The Secret of the Crater, 1900 P2; The Lion's Brood, 1902 D6; also many short stories, poems and essays in mags. and other periodicals. Editor of Livy's Roman History, 1898; in "The Appleton's Library of the World's Great Books," 1898 A2; Macaulay's Lays of Ancient Rome, 1901 S6. *Clubs:* Authors, National Arts. *Address:* Tower of Madison Square Garden, New York.

OSBORNE, Thomas Burr, chemist Conn. Agr'l Expt. Sta.; *b.* New Haven, Conn., Aug. 5, 1859; *s.* Arthur D. and Frances Louisa (Blake) O.; prep. ed'n Hopkins Grammar School, New Haven; grad. Yale, 1881; sp'l studies chemistry (Ph. D., Yale); *m.* New Haven, Conn., 1886, Elizabeth Annah Johnson. Contributed a series of papers on vegetable proteids and related subjects in the Am. Chem. Jour., Jour. Am. Chem. Soc., etc., 1891-1903. *Address:* New Haven, Conn.

OSBORNE, Thomas Mott, pres. D. M. Osborne & Co., mfg. corporation, since 1886; *b.* Auburn, Sept. 23, 1859; *s.* David Munson and Eliza (Wright) O.; prep. ed'n Adams Acad., Quincy, Mass., 1875-80; grad. Harvard, 1884; *m.* Cambridge, Mass., Oct. 27, 1886, Agnes Devens (now deceased). Extensive traveler, 1897-1901; mem. Auburn bd. of ed'n, 1885-91 and 1893-6; trustee Wells Coll., Aurora, N. Y., George Junior Republic Assn. and other instns.; del. Nat. Dem. Conv., 1896, to Nat. (gold standard) Conv., 1896, to Monetary Conv., 1897, 1898, from Auburn Business Men's Assn.; candidate for lt.-gov. on Independent or Citizen's Union ticket, 1898; apptd. by Gov. Roosevelt, del. to Trust Conf., Chicago, 1899; elected mayor Auburn, 1902; Democrat. Wrote: Paper on the George Junior Republic, read before Am. Social Science Assn., Saratoga, 1899, and published in Proceedings. *Address:* Auburn, N. Y.

OSBOURNE, Lloyd, author; *b.* San Francisco, Apr. 7, 1868; *s.* Samuel O. and Fanny Van de Grift (who afterwards married Robert Louis Stevenson); ed. pvt. schs. and Edinburgh Univ.; *m.* 1896, Katherine Durham. Studied civ. eng'ring, but defective eyesight compelled him to cease; traveled with his stepfather, 1887-94; was U. S. vice consul, Samoa. *Author:* (with R. L. Stevenson) The Wrong Box, 1889; The Wrecker, 1892; The Ebb Tide, 1894; (by himself) The Queen vs. Billy; The Renegade. Contb'r to mags. *Address:* Bohemian Club, San Francisco.

OSGOOD, George Laurie, musician; *b.* Chelsea, Mass., April 3, 1844; *s.* John Hamilton O.; grad. Harvard, 1866; *m.* 1st, 1868, Jeannette Farley; 2d, June 29, 1891, June Bright. After graduation studied music in Europe 7 yrs., taking complete courses in composition and singing, ending by concert tour of prin. cities of Europe; followed by tour in U. S. with Theodore Thomas as tenor soloist. For 18 yrs. conductor Boylston Club, Boston, a large mixed chorus. Composer of numerous songs and choral compositions, and famous as exponent of the old Italian school of singing as taught by Frances Lamperti. *Residence:* Brookline, Mass. *Office:* 149A Tremont St., Boston.

OSGOOD, Herbert Levi, educator; *b.* in Canton, Me., Apr. 9, 1855; *s.* Stephen and Joan (Staples) O.; grad. Amherst Coll., 1877; Ph. D., Columbia Coll., 1889; A. M., Amherst Coll., 1880; *m.* Pownal, Vt., July 22, 1885, Caroline Augusta Symonds. Instr. English, Worcester, Mass., Acad., 1877-99; post-graduate student history and political economy Yale and Berlin (Germany), 1879-82. Teacher history, Brooklyn High. Sch., 1883-9; adjunct prof., 1890-5; prof. history since 1895, Columbia. Contb'r of hist. and econ. articles to Polit. Science Quarterly and to ann. reps., Am. Hist. Assn., etc. *Address:* 526 W. 150th St., New York.

OSGOOD, Howard, Bapt. clergyman, educator; *b.* Plaquemine Parish, La., Jan. 4, 1831; entered Harvard, 1846; left, 1849, before graduation, but received A. B. degree, 1858 (D. D., Brown, 1868; LL. D., Princeton, 1894); *m.* 1853, Caroline Townsend Lawrence (died, 1898). Ordained Bapt. ministry, 1856; pastor, Flushing, L. I., 1856-8, New York, 1860-6; prof. Hebrew, Crozer Theol. Sem., Pa., 1868-74; same chair Rochester Theol. Sem., 1875-1900, resigned. Was mem. Am. com. for revision of Old Testament. *Address:* Rochester, N. Y.

OSGOOD, John Cleveland; *b.* Brooklyn, Mar. 6, 1851; *s.* Samuel Warburton and Mary (Hill) C.; ed. pub. schs., Davenport, Ia., and Brooklyn; Friends' Boarding Sch., Providence, 1858-64. Began business life as office boy in a Providence cotton mill; later clerk for a commission firm in New York; cashier First Nat. Bank of Burlington, 1874-7; coal mining, 1879-82; in 1882 reported on coal resources of Colo. and became more extensively identified with coal and iron interests; reorganized Colo. Coal Co., 1887, later consolidated with the Colo. Fuel & Iron Co., which he organized, 1892, and of which he was president till June 24, 1903 (resigned); pres. Crystal River R. R. and Colorado and Wyoming Ry., built in the interest of the Colo. Fuel & Iron Co. Patron Am. Museum Natural History, New York. *Clubs:* Manhattan, Players, Athletic, Atlantic Yacht (New York). *Residences:* Redstone, Colo.; 142 Riverside Drive, New York. *Office:* Boston Bldg., Denver.

OSGOOD, Wilfred Hudson, biologist; *b.* Rochester, N. H., Dec. 8, 1875; *s.* Marion H. and Harriet A. O.; prep. ed'n pub. schs., Santa Clara, Calif., and Univ. of Pacific; grad. Leland Stanford Jr. Univ., 1899; unmarried. Since 1897 biologist in U. S. Dept. Agr.; in charge U. S. biol. investigation in Alaska, 1899, 1900, 1902, 1903. Mem. Am. Ornithologists Union, Washington Acad. Sciences; founder and 1st pres. Cooper Ornith. Club of Calif.; sec. since 1900, Biol. Soc. of Washington. Author of monographs on the natural history of Alaskan localities, and a Revision of Pocket Mice of Genus Perognathus. *Residence:* 927 Westminster St. N. W., Washington.

OSGOOD, William Fogg, mathematician; *b.* Boston, Mar. 10, 1864; *s.* William and Mary Rogers (Gannett) O.; grad. Harvard, 1886, A. M., 1887; post-grad. studies in mathematics, Göttingen, 1887-9, Erlangen (Germany), 1889-90, Ph. D.; *m.* Göttingen, Germany, July 17, 1890, Therese Ruprecht. Instr., 1890-3, asst. prof. mathematics since 1893, Harvard. Mem. Am. Math. Socs., Deutsche Mathematiker-Vereinigung, Am. Acad. Arts and Sciences. *Author:* Introduction to Infinite Series, 1897, 1901 H19; also monographs in math. jours. *Address:* Cambridge, Mass.

OSKISON, John Milton, mag. writer; *b.* Vinita, Indian Territory, Sept. 21, 1874; *s.* John and Rachel (Crittenden) O. (mother half blood Cherokee Indian); ed. schs. in Calif. and Tex., and grad. Willie Halsell Coll., M. L., 1894, Stanford Univ., 1898; post-grad. study, Harvard, 1898-9; unmarried. On staff New York Evening Post, 1899-1901; winner Century Magazine's prize competition for coll. graduates, 1898, with short story, Only the Master Shall Praise, published Jan., 1900. Editor Ossining, N. Y., Daily Citizen, 1903. *Club:* Harvard. *Address:* 27 W. 44th St., New York.

OSLER, William, prof. medicine and physician to the hosp., Johns Hopkins Med. School, since 1889; *b.* Tecumseh, Ont., 1849; grad. McGill Univ., Montreal, 1872; (LL. D., McGill, Univ. of Edinburgh, Univ. of Aberdeen, Yale); fellow Royal Soc., Royal Coll. of Phys., London; prof. institutes of medicine, McGill Univ., 1874-84; prof. clinical medicine, Univ. of Pa., 1884. *Author:* The Cerebral Palsies of Children, 1889 F5; Chorea and Choreiform Affections, 1894 F5; Lectures on Abdominal Tumors, 1895 A2; Angina Pectoris and Allied States, 1897 A2; The Principles and Practice of Medicine (5th edition, 1903), A2; Cancer of the Stomach, 1900 B8. *Address:* 1 Franklin St. W., Baltimore.

OSMOND, I. Thornton, educator; *b.* nr. Phila.; *s.* William Ramsay and Ann (Samms) O.; grad. Mt. Vernon Coll., A. B., 1871, A. M., 1874; M. S., Cornell; married. Asst. prof. Mt. Union Coll., 3 yrs.; Poly. Coll., Phila., 2 yrs.; prin. Clinton (N. Y.) Liberal Inst., 2 yrs.; mem. bd. examiners Internat. Elec. Exhb'n, Phila., 1884; meteorologist State bd. of agr., Pa., several yrs.; physicist for construction of respiration calorimeter for U. S Bureau of Animal Industry and Pa. Agr'l Expt. Sta.; prof. physics, Pa. State Coll., since 1879. Fellow A. A. A. S. *Address:* State College, Pa.

OSTERBERG, Max, consulting eng'r; *b.* Frankfort-on-Main, Germany, June 12, 1869; *s.* Henry and Toni O.; ed. realschule, Germany, 1876-85; grad. Columbia Coll. Sch. of

Mines, E. E., 1894, Columbia Coll. Sch. of Pure Science, A. M., 1896; apptd. hon. univ. fellow, 1895, in mathematical physics; unmarried. Past v.-p. New York Elec. Soc.; hon. mem. Nat. Soc. Electro-Therapeutics; Mem. Am. Inst. Elec. Eng'rs; Am. Math. Soc., Am. Electro-Chem. Soc. Editor Electric Power, 1894-6. Editor Proceedings of the International Electrical Congress, Chicago, 1894 (Am. Inst. Elec. Eng'rs). *Author:* Thermo-dynamics of Reversible Cycles in Gases and Saturated Vapors, 1894 W9; Synopsis of Current Electrical Literature, 1896 V1. *Residence:* Staten Island, N. Y. *Office:* 11 Broadway, New York.

OSTERHAUS, Peter Joseph, soldier; *b.* Coblentz, Germany, about 1820; came to U. S. and settled in St. Louis; maj. 2d Mo. vols., beginning Civil war; col. 12th Mo. regt.; brig.-gen. vols., June 9, 1862; took part many important operations and engagements, and comd. 1st div. 15th corps in operations at Chattanooga and battle of Mission Ridge, and in Atlanta campaign, the march through Ga. and campaign of the Carolinas comd. that corps; acted as chief of staff Gen. E. Kirby Smith at surrender Gen. E. R. S. Canby. After war went to Lyons, France, as U. S. consul. Later engaged in mfg. business, Mannheim, Germany. *Address:* Mannheim, Germany.

OSTERTAG, Blanche, artist; *b.* St. Louis, Mo. Studied under Laurens, L'Hermitte and Delance, Paris. Exhibited in Champ de Mars Salons, 1895, 1896. Mem. Soc. Western Artists. *Author:* Old Songs for Young America, 1901 D6. *Address:* Chicago.

OSTHAUS, Edmund Henry, artist, painter; *b.* Hildesheim, Germany, Aug. 5, 1858; *s.* Henry O.; ed. Gymnasium Josephinum, Hildesheim, Germany, Royal Acad. of Arts, Düsseldorf, Germany, 1874-82; pupil of Andreas Müller, Peter Jansen, E. v. Gebhardt, E. Deger and C. Kröner; *m.* Milwaukee, Wis., July 27, 1892, Charlotte Becker. Came to U. S., 1883, to Toledo, O., as prin. Toledo Acad. Fine Arts, 1886; this school later abandoned; now devotes entire time to pictures; paints principally pictures of shooting and fishing, hunters and dogs being the general subjects. Mem. Soc. Western Artists; pres. Toledo Tile Club. *Address:* 1213 Superior St., Toledo, O.

OSTRANDER, Dempster, lawyer; *b.* Clay, N. Y., Nov. 20, 1834; *s.* James H. and Asenath (Sheffield) O.; ed. pub. schs., N. Y. and Wis., and Univ. of Wis., partial course; *m.* Jefferson, Wis., Dec. 24, 1856, Sarah E. Manville. In law practice and ins. business since 1855. *Author:* The Insurance Contract, 1887 O1; Law of Fire Insurance, 1897 W15; Social Growth and Stability, 1892 O1; The Social Crisis, 1896 N1; Half Hours, 1898 X1; Problems of Life, 1899 X1; Brief on Immortality, 1902 X1. *Residence:* 23 35th St. *Office:* 205 La Salle St., Chicago.

OSTRANDER, Fannie E. (Miss), author; *b.* North Haven, Conn.; *d.* John Milton and Mary A. (Ladd) O.; grad. Wis. State Normal Sch.; also studied under pvt. teachers; teacher 4½ yrs.; lit. critic for Chicago publishing house, 1899. Contb'r verse and mags.; since 1896 devoted exclusively to lit. work. *Author:* Beautiful Bible Stories, 1899 C36; When Hearts are True, 1897 L1; Baby Goose, His Adventures, 1900 L1; Frolics of the A B C, 1901 L1; The Gift of the Magic Staff, 1902 R3. *Address:* West Chicago, Ill.

OSTROM, Henry, evangelist; *b.* Sept. 19, 1862; *s.* Henry and Harriet O. Conducts meetings in chs. under federated denominations and in factories, mines, theaters, colls, etc. Has written numerous hymns. *Author:* Out of the Cain Life; Replete Religion; The Dearest Psalm; Rich in Yesterdays; Dulari. *Residence:* Greencastle, Ind.

OSTROM, Kurre Wilhelm, masseur; *b.* Stockholm, Sweden, July 6, 1865; *s.* Carl E. and Kerstin O.; grad. North Latin Coll., Stockholm, 1885; 4 terms at Royal Univ. of Upsala, Sweden; *m.* Phila., Oct. 24, 1891, Annie Bayard Kibler. Masseur since 1887; for 6 yrs. connected with Phila. Polyclinic as masseur in clinics; also as teacher of and lecturer on massage connected with 6 other Phila. hosps. *Author:* Massage and the Original Swedish Movements (5 edits.), 1890, 1902 B8. *Address:* 112 N. 16th St., Philadelphia.

OSWALD, Felix Leopold, author, naturalist; *b.* Namur, Belgium, Dec. 6, 1845; grad. Brussels Univ., 1865; also studied at Göttingen and Heidelberg (A. M., M. D.). Went to Mexico with the corps of Belgian vols., 1866; corr. of various French and English periodicals, 1878-97. *Author:* Physical Education, 1882 A2; Household Remedies, 1885 F10; Summerland Sketches, 1880 L5; The Poison Problem, 1886 A2; Zoölogical Sketches, 1883 L5; Days and Nights in the Tropics, 1888 L9; The Bible of Nature, T6; Body and Mind, 1901 O3; also many essays and papers in mags. and reviews. *Address:* Grand Rapids, Mich.

OTERO, Miguel Antonio, gov. of N. Mex.; *b.* St. Louis, Oct. 17, 1859; *s.* Don Miguel Antonio O.; ed. St. Louis Univ., Notre Dame Univ., Ind.; *m.* Dec. 19, 1888, Caroline V., *d.* ex-Chief Justice L. Emmett of Minn. Cashier San Miguel Nat. Bank, Las Vegas, N. Mex., 1880-5; city treasurer Las Vegas, 1883-4; clerk San Miguel Co., 1889-90; clerk U. S. dist. court, 4th jud. dist. N. Mex., 1890-3; del. Rep. Nat. Conv., 1892; chmn. N. Mex. delegation Rep. Nat. Conv., 1900. Officer or dir. in several large business enterprises. Apptd. gov. N. Mex., June 7, 1897, re-apptd. June 15, 1901, and again Dec. 18, 1901; present term expires Jan. 22, 1906. *Address:* Santa Fé, N. Mex.

OTIS, Elwell Stephen, maj. gen. U. S. A.; *b.* Frederick City, Md., March 25, 1838; *s.* William and Mary A. C. (Late) O.; grad. Univ. of Rochester, 1858; (LL. D., same, 1900); LL. B., Harvard Law School, 1861. Entered Union army as capt. 140th N. Y. vols., Sept. 12, 1862; promoted lt.-col. of regt., Dec. 23, 1863, and subsequently to col. same, but never mustered into the U. S. service as such. Honorably mustered out Jan. 24, 1865, by reason of wound received in battle; bvtd. col. and brig.-gen. vols. for gallantry at Spottsylvania and distinguished services at Chapel House. Apptd. lt.-col. 22d inf., U. S. A., Jan. 28, 1866; bvtd. col.

U. S. A., March 2, 1867; promoted col. 20th inf., Feb. 8, 1880; brig.-gen., U. S. A., Nov. 28, 1893; maj.-gen. U. S. vols., May 4, 1898, and maj.-gen. U. S. A., June 16, 1900; retired, 1902. Assigned to duty in San Francisco, May 19, 1898, mobilizing and shipping troops to Philippines. Departed for Philippines July 15, 1898, and relieved Maj.-Gen. Merritt as comdg. gen. U. S. Philippine forces and gov. of islands, Aug. 29, 1898. Conducted operations against insurgents and performed duties of mil. gov. until May 5, 1900. Mem. of U. S. Philippines Comm'n, 1899. Assigned to command Dept. of the Lakes, headquarters Chicago, on Oct. 29, 1900. *Residence:* Rochester, N. Y.

OTIS, Harrison Gray, editor Los Angeles Times; *b.* nr. Marietta, O., Feb. 10, 1837 (paternal grandfather a Revolutionary soldier); *s.* Stephen and Sarah O.; *m.* Sept. 11, 1859, Eliza A. Wetherby, Lowell, O. Served over 4 yrs. as soldier and officer throughout Civil war in 12th and 23d Ohio vols., becoming capt.; twice wounded; bvtd. maj. and lt.-col. "for gallant and meritorious conduct." Official Reporter Ohio Ho. of Reps., 1866-67. Sp'l agt. U. S. Treasury in charge of Seal Islands of Alaska, 1879-81. In Calif. journalism for 26 yrs. Brig.-gen. in war with Spain, 1898; also against Filipino insurgents in Luzon; comd. 1st brigade, 2d div., 8th Army Corps; led brigade at capture of Caloocan, Feb. 10, 1899; bvtd. maj.-gen. "for meritorious conduct in battle" there Mar. 25, 1899. Mem. G. A. R., Loyal Legion, Soc. Army of Potomac, Mil. Order Foreign Wars. *Address:* Los Angeles, Calif.

"OTIS, James"; see Kaler, James Otis.

OTIS, Norton P., congressman, mfr.; *b.* Halifax, Vt., Mar. 18, 1840; ed. pub. schs. Albany and Yonkers, N. Y. Entered his father's elevator works at age of 18, and has since been connected with the business in various capacities, and as treas., v.-p., pres. and now as chmn. bd. dirs. Otis Elevator Co. Mayor Yonkers, N. Y., 1880; mem. N. Y. State Assembly, 1883; pres. N. Y. Comm'n to the Paris Exp'n, 1900; pres. St. John's Riverside Hosp., Yonkers. Rep. candidate for Congress, 1900; mem. Congress, 19th N. Y. dist., 1903-5; Republican. *Residence:* Yonkers, N. Y. *Office:* 71 Broadway, New York.

OTIS, William Kelly, physician, surgeon; *b.* Catskill, N. Y., Sept. 9, 1860; *s.* Fessenden Nott and Frances H. (Cooke) O.; grad. Columbia Coll., 1882; Coll. Phys. and Surg., New York, 1885; *m.* Apr. 27, 1887, Florence Cecilia Hoyt, New York. Mem. New York Acad. Medicine, Am. Assn. Genito-urinary Surgeons, N. Y. Co. Med. Assn., N. Y. State Med. Soc., Am. Soc. Urology. Consulting surgeon City Hosp.; attending surgeon St. Mark's Hosp. Mem. Columbia Alumni, St. Luke's Alumni. Contb'r to med. mags.; to Foster's Practical Therapeutics, Wood's Reference Handbook of the Med. Sciences, Morrow's System Genito-urinary Diseases, Chandler's Encyclopedia, etc. *Address:* 5 W. 50th St., New York.

OTJEN, Theobald, congressman; *b.* West China, St. Clair Co., Mich., Oct. 27, 1851; *s.* John C. and Dorthea O.; academic ed'n. Foreman in rolling mill, Milwaukee Iron Co., 1870-2; grad. (law dept.) Univ. of Mich., 1873; admitted to bar; practiced, Detroit, 1873-83; since then in law and real estate business at Milwaukee; mem. Milwaukee common council, 1887-94; trustee Milwaukee Public Library, 1887-91; trustee Milwaukee Public Museum, 1891-4; defeated for comptroller of Milwaukee, 1890; defeated for Congress, 1892, and at sp'l election, 1893. Mem. Congress 4th Wis. dist., 1895-1905; Rep. *Address:* Milwaukee, Wis.

OTT, Edward Amherst, elocutionist; *b.* Youngstown, O., Nov. 27, 1867; *s.* John and Margaret (Khober) O.; grad. South New Lynn Inst., Ohio, 1888; grad. M. O. (Master of Oratory) Drake Univ., 1895; Ph. B., 1898; *m.* Waukegan, Ill., Aug. 4, 1891, Nellie Elizabeth Berry; popular lecturer. Was dean Drake Univ. Coll. Oratory and English; now dir. Ott Sch. Expression, Chicago. *Author:* How to Gesture, 1892 H9; How to Use the Voice in Reading and Speaking, 1893 H9; Sour Grapes, 1897 A7; Philip Guard, novel, A7. *Residence:* 1632 Roscoe St. *Office:* Monroe and Francisco Sts., Chicago.

OUCHTERLONY, John Arvid, physician; *b.* in Sweden, June 24, 1838; *s.* Capt. August F. O.; ed. in Sweden; grad. med. dept., Univ. of New York, 1861; served as med. officer in Union army, 1861-5; removed to Louisville. Prof. principles and practice of medicine and clinical medicine, Univ. of Louisville; mem. Am. Med. Assn., etc.; holds several hosp. apptmts. Knight Pontifical Order of St. Gregory and Royal Swedish Order of the Polar Star. *Address:* 1045 4th Av., Louisville, Ky.

OUTCAULT, Richard Felton, comic artist; *b.* Lancaster, O., Jan. 14, 1863; *s.* J. P. and Catherine (Davis) O.; grad. McMicken Univ., Cincinnati; *m.* Dec. 25, 1890, Mary Jane Martin, Lancaster, O. Started as a comic artist 1895. Creator of Hogan's Alley, New York World, 1895, Yellow Kid, New York Journal, 1896-7; Pore li'l Mose, 1901, and Buster Brown, 1902, New York Herald. All these have been dramatized and published in book form. *Residence:* Flushing, L. I., N. Y. *Office:* New York Herald, New York.

OUTERBRIDGE, Albert Albouy, lawyer; *b.* Bermuda, April 20, 1841; grad. law dept., Univ. of Pa., 1862; admitted to bar, 1862; became, 1874, editor-in-chief of Weekly Notes of Cases. Reporter Supreme Court of Pa., 1881-5, and edited several vols. of "Reports." Since 1885 trust officer, Land Title and Trust Co., of Phila. *Address:* 7023 Germantown Av., Philadelphia.

OUTHWAITE, Joseph H., lawyer; *b.* in Cleveland, Dec. 5, 1841; *s.* George and Harriet (Hodgson) O.; grad. Zanesville High Sch., 1861; read law while teaching grammar sch., Columbus, O., 1864-7; *m.* Zanesville, O., June 8, 1870, Ellen R. Peabody. Admitted to bar, 1867; practiced in Mo., 1867-71; returned to Columbus, O., 1871; pros. atty. Franklin Co., O., 1874-9; trustee Children's Home, 1880-4; mem. Columbus Sinking Fund Comm'n, 1883-5; mem. Con-

gress, 1885-95; civilian mem. U. S. Bd. Ordnance and Fortification, 1895-1900; trustee Ohio State Univ., 1897; pres. Columbus Bd. Trade, 1900. Democrat; helped organize gold Democratic movement, 1896; elector-at-large on Palmer and Buckner ticket, 1896. Pres. Associated Charities of Columbus; is now pres. Ohio Soc. for Prevention of Tuberculosis; pres. State Tuberculosis Comm'n apptd. by Gov., Sept., 1902. *Residence:* 447 E. Broad St., Columbus, O.

OVENSHINE, Samuel, brig.-gen. U. S. A., retired, Oct. 20, 1899; *b.* in Pa.; apptd. from Md., Aug. 5, 1861, 2d lt. 5th inf.; 1st lt., Sept. 25, 1861; capt., March 30, 1864; maj. 23d inf., July 10, 1885; lt.-col. 15th inf., Jan. 31, 1891; col. 23d inf., April 26, 1895. Apptd. brig.-gen., U. S. V., Aug. 13, 1898, to Oct. 20, 1899; brig.-gen. U. S. A., Oct. 19, 1899; placed in command of brigade in Philippine Islands. *Address:* War Dept., Washington.

OVERMAN, Lee Slater, lawyer, U. S. senator; *b.* Salisbury, N. C., Jan. 3, 1854; *s.* William and Mary E. O.; grad. Trinity Coll., N. C., A. B., 1874, A. M., 1876; *m.* Oct. 31, 1878, Mary, *d.* Senator A. S. Merrimon. Taught sch., 1875-6; pvt. sec. to Gov. Vance, 1877-8, to Gov. Jarvis, 1879; admitted to bar, 1878. Mem. N. C. legislature, 1883, 1885, 1887, 1893, 1900 (speaker 1893). Pres. N. C. R. R., 1894; now pres. Salisbury Savings Bank; trustee State Univ.; candidate for U. S. senator, 1895; pres. Dem. State conv., 1900; presidential elector, 1900; U. S. senator, 1903-9; Democrat. *Home:* Salisbury, N. C.

OVERSTREET, Jesse, congressman; *b.* Johnson Co., Ind., Dec. 14, 1859; academic ed'n; admitted to bar, 1886; mem. Congress, 7th Ind. dist., 1895-1905; Republican. *Home:* Indianapolis, Ind.

OVERTON, Gwendolen (Miss), author; *b.* Fort Hays, Kan., Feb. 19, 1876; *d.* Capt. Gilbert (U. S. A.) and Jane (Dyson) O.; ed. pub. schs., also pvt. schs. in Paris and Switzerland. Contb'r to mags. *Author:* The Heritage of Unrest, 1901 M1. *Address:* 2643 Portland St., Los Angeles, Calif.

OVINGTON, Irene Helen, pres. Training School for Nurses, Brooklyn, N. Y.; *b.* New York, Dec. 21, 1836; academic ed'n. Has compiled "Comforting Thoughts" (from Henry Ward Beecher), 1884 F2; inventor conveniences for sick room; trustee Memorial Hosp. *Author:* Helps to Home Nursing, 1890 K1. *Residence:* 53 Orange St., Brooklyn, N. Y.

OWEN, Alfred, prof. theology, Roger Williams Univ., Nashville, Tenn., since 1895; *b.* China, Me., July 20, 1829; *s.* Sewell and Jane (Maxfield) O.; grad. Colby Univ., 1853; Newton Theol. Sem., 1858; (D. D., Kalamazoo Coll., 1871); *m.* March 4, 1858, Elizabeth C. Stark, of Waterville, Me. Pastor Lynn, Mass., 9 yrs.; Detroit, 11 yrs.; Chicago, 2 yrs., pres. Denison Univ., 1879-86; pres. Roger Williams Univ., 1887-95. Writer of articles in reviews, etc. *Address:* Nashville, Tenn.

OWEN, Edward, city official, veteran soldier; *b.* Cincinnati, 1838; *s.* Allison and Carolin[illegible] O.; went in boyhood to New Orleans; ed. pub. and pvt. schs. When war broke out was partner in J. W. Champlin & Co., cotton factors; served as sergt., 1st lt. and capt., 1st Co. Washington art'y of New Orleans, C. S. A., May, 1861, to May, 1865; promoted 1st lt. for "gallant and meritorious services" at 1st Bull Run; fought at Second Manassas, Seven Pines, Gaines Mills, Frazer's Farm, Malvern Hill, Wilcox Bluff, Rappahannock Station, Sharpsburg, Antietam (wounded in leg), Chancellorsville, Gettysburg, Drewry's Bluff (wounded in head), Chickahominy, siege of Petersburg for entire year; promoted to capt. 1st Co. Washington Art'y, Jan., 1864; at surrender of Lee, Appomattox Court House; captured with battery at Chancellorsville, imprisoned in Capitol Prison 2 months until exchanged. In cotton business after war, New Orleans and New York; apptd. in 1885 to position in office of comm'rs of accounts, New York; chief clerk same, 1885-93, 1895-8, comm'r of accounts, 1893-5, and since Jan., 1898. One of founders, now comdr. Confederate Veteran Camp, New York; mem. exec. com. New York Southern Soc., sec. Assn. Southern Democrats, New York. *Residence:* 320 Manhattan Av. *Office:* 280 Broadway, New York.

OWEN, Mary Alicia, author; *b.* St. Joseph, Mo., Jan. 29, 1858; *d.* Hon. James Alfred and Agnes Jeannette (Cargill) O.; ed. pvt. schs. and Vassar Coll. Made important discoveries in Voodoo magic, 1888, which she announced in folk-lore socs.; admitted to tribal membership with the Indians, 1892, joined their secret socs. and has written much of their beliefs and customs; turned her attention to gypsies, 1898. *Author:* Ole Rabbits Plantation Stories, J5; Voodoo Tales, P2; The Daughter of Alouette and an Ozark Gypsy; Folk Lore of the Musquakie Indians; Oracles and Witches. *Address:* St. Joseph, Mo.

OWEN, Stephen W., clergyman; *b.* in Franklin Co., Pa., Sept. 13, 1837; *s.* John Walker and Elizabeth O.; early ed'n by father, who was teacher; grad. in theology, Missionary Inst. (now Susquehanna Univ.), Selinsgrove, Pa., 1863; (D. D., Newberry Coll., S. C., 1892); *m.* Exchange, Pa., July 10, 1862, Cordelia A. Levers. Ordained to Evang. Lutheran ministry; pastor St. John's Evang. Luth. Ch., Hagerstown, Md., since 1869. Pres. Evang. Luth. Synod of Md.; pres. bd. dirs. Susquehanna Univ. *Address:* Hagerstown, Md.

OWEN, Thomas McAdory, lawyer, author; *b.* Jonesboro, Jefferson Co., Ala., Dec. 15, 1866; *s.* Dr. William Marmaduke and Nancy (McAdory) O. (paternally Welsh, maternally Scotch-Irish ancestry); grad. Univ. of Ala., A. B., LL. B., 1887 (A. M., 1893); *m.* April 12, 1893, Marie, *d.* Hon. John H. Bankhead (M. C. from Ala., 1887-1903). Admitted to bar, 1887; practiced State and U. S. courts, but March 1, 1901, gave up active practice to devote himself to literary and hist. work. Has rare collection of Ala. and Southern Americana (begun 1890), which is particularly full in old MSS., early newspaper and periodical files. Sec. Ala. Hist. Soc.; sec. Sons Revolution, Ala.; mem.

Am. Hist. Assn., Va. Hist. Soc.; comdr. Ala. Div., United Sons Confederate Veterans; founder Southern Hist. Assn., Washington, April 24, 1896; led in agitation resulting in establishing by Assembly of Ala., Feb. 27, 1901, of Dept. of Archives and History, located in State Capitol; elected its director March 2, 1901. *Author:* City Code of Bessemer, Ala., 1888; Bibliography of Alabama, 1897; Bibliography of Mississippi, 1900; Annals of Alabama, 1819-1900 (addenda to 3d edit., Pickett's History of Ala.), 1900; separate genealogies of Lester, Strother, Eaton, Stansel, Lacey and Kelly families, etc. *Editor:* Trans. Ala. Hist. Soc., vols. 1 to 4, 1898-1903. Report Ala. Hist. Comm'n, 1901; editor and one of the proprs. Gulf States Hist. Mag. *Address:* State Capitol, Montgomery, Ala.

OWEN, Wilber Allen, legal author; *b.* Detroit, June 30, 1873; *s.* Charles W., Sr., and Belle J. (Allen) O.; early ed'n Lansing and Coldwater, Mich.; studied law, Columbian, LL. B., 1896, LL. M., 1897, highest honors in exam. for both degrees; admitted to bar, 1897; *m.* Adrian, Mich., Feb. 23, 1901, Ida Weden. Mem. Phi Delta Phi. *Author:* Questions and Answers on Pleading, 1897; Questions and Answers on Evidence, 1898; Owen's Law Quizzer, 1900 W15. *Residence:* 2471 Glenwood Av. *Office:* Valentine Bldg., Toledo, O.

OWST, Wilberfoss George, musician; *b.* London, Eng., June 13, 1861; *s.* Wilberfoss and Isabell O.; ed. King's Coll., London, and in music at Stuttgart 7 yrs. Studied law 3 yrs. before studying music in Germany; student of Drs. Immanual Faisst, Percy Goetschius, Paul Klengel and Herren Carl Doppler and Hermann Zumpe. Mem. Guild of Organists, England. Composer of numerous anthems and church works, secular vocal quartets and choruses, and several songs; music critic Baltimore Herald; unmarried. *Address:* 5 W. Saratoga St., Baltimore.

OXNARD, Benjamin A., pres. Adeline Sugar Factory Co., Ltd.; prominent in promotion of beet-sugar industry; *b.* New Orleans, Dec. 10, 1855; grad. Mass. Inst. of Technology, 1875; engaged in sugar refining in Brooklyn until 1889, and since then has been interested in production of cane and beet sugar. *Address:* 2627 Coliseum St., New Orleans.

OXNARD, Henry Thomas, beet sugar mfr.; *b.* Marseilles, France, June 22, 1860; *s.* Thomas and Louise Adeline (Brown) O.; prep. ed'n Roxbury (Mass.) Latin School; grad. Harvard, 1882. Has devoted himself to establishing beet-sugar industry of U. S.; pres. Am. Beet Sugar Co.; pres. Am. Beet Sugar Assn., comprising all the factories in the U. S.; Republican. *Residence:* Oxnard, Calif. *Office:* 32 Nassau St., New York.

OZMUN, Edward Henry, lawyer, consular officer; *b.* Rochester, Minn., Aug. 6, 1857; *s.* Abraham and Maria Schenck O.; ed. univs. of Wis. and Mich. (grad. 1881); studied law; *m.* Weedsport, N. Y., Nov. 21, 1894, Clara B. Goodman. Admitted to Minn. bar; counsel for N. P. R. R. Co. 5 yrs.; State senator, Minn., 4 yrs.; Republican. U. S. consul at Stuttgart since 1897. *Address:* U. S. Consulate, Stuttgart, Germany.

P

PABST, Frederick, brewer; *b.* Nicholausreith, Saxony, Mar. 28, 1836; *s.* Gottlieb and Frederika P.; emigrated to U. S., 1848; self ed.; *m.* Marie, *d.* Philip Best. Was captain steamer Comet on Great Lakes. Became a brewer 1862. Now pres. Pabst Brewing Co., Wis. Nat. Bank; v.-p. Second Ward Savings Bank; dir. Milwaukee Mechanics' Ins. Co., Milwaukee Fire Ins. Co., etc. *Clubs:* Milwaukee, Calumet, Deutcher. *Address:* Milwaukee.

PACKARD, Alpheus Spring, prof. zoölogy and geology, Brown Univ., since 1878; *b.* Brunswick, Me., Feb. 19, 1839; *s.* Prof. Alpheus Spring and Frances Elizabeth (Appleton) P. (mother a sister of Mrs. President Pierce); grad. Bowdoin, 1861; LL. D., 1901; Me. Med. School, 1864; studied under Agassiz, Lawrence Scientific School, 3 yrs.; S. B., Harvard Univ. (out of course), 1864; *m.* Oct., 1867, Elizabeth Derby, *d.* Samuel Baker Walcott. Asst. surgeon Me. Vet. Vols., 1864-5; librarian and custodian Boston Soc. Natural History, 1865-6; curator Essex Inst., 1866; curator, afterward dir., Peabody Acad. Science, 1867-78; State entomologist Mass., 1871-3; mem. U. S. Entom. Comm'n, 1877-82; an honorary pres. Zoöl. Congress, Paris, 1889; a founder and 20 yrs. editor-in-chief. Am. Naturalist. Mem. Nat. Acad. Sciences since 1872; corr. or honorary mem. 12 European scientific socs. *Author:* Guide to Study of Insects, 1869 H4; The Mammoth Cave and Its Inhabitants (with F. W. Putnam), 1872; Our Common Insects, 1873 E2; Life History of Animals, 1876 H4; Half Hours with Insects, 1877 E2; Injurious Insects of the West, 1877 C12; Zoölogy for High Schools and Colleges, 1879 H4; First Lessons in Geology, 1882; Zoölogy, 1883 H4; First Lessons in Zoölogy, 1885 H4; Entomology for Beginners, 1888 H4; Observations on the Glacial Phenomena of Labrador and Maine, 1891; A Text Book of Entomology, 1898 M1; Lamarck, the Founder of Evolution, His Life and Work, 1901 L4, also (in French), 1903 P19; A Naturalist on the Labrador Coast, 1891; also monographs on crustacea, moths, cave animals, etc., and upwards of 400 papers, notices and notes on insects, crustacea, geology and palæontology. *Residence:* 275 Angell St., Providence, R. I.

PACKARD, Burdett Aden, miner, cattleman; *b.* Portville, N. Y., Nov. 1, 1847; *s.* Ashley G. and Virtue V. (Crandall) P.; ed. Alfred (N. Y.) Acad.; *m.* Dec. 27, 1879, Ella L. Lewis (died 1891). At 16 went into lumber business with his father, at 18 began merchandising; in oil business in Pa., 1870-82; since then in mining and cattle business in Ariz.; owned, developed and sold several mines at Tombstone; in cattle business since 1884, now being with William C. Greene, owner Turkey Track Cattle Co.,

operating in Sonora, Mex., and Ariz., and owning 700,000 acres of land and 40,000 head of cattle. Mem. Ariz. legislature 2 terms; Democrat; 32° Mason; Shriner. *Address:* Bixby, Ariz.

PACKARD, John Hooker, retired physician; *b.* Phila., Aug. 15, 1832; grad. Univ. of Pa., 1850; (A. M., M. D., 1853); *m.* June 3, 1858, Elisabeth Wood (died, 1897). Demonstrator anatomy, Univ. of Pa., 1862-3; acting asst. surgeon, U. S. A., 1861-5; surgeon to Episcopal Hosp., 1863-84; Pa. Hosp., 1884-96; Woman's Hosp., 1876-7. *Author:* Minor Surgery; Lectures on Inflammation; Operative Surgery. Translator of Malgaigne on Fractures; editor Medical Directory of Philadelphia, 1868-71; etc. *Address:* 517 Chestnut St., Philadelphia.

PACKARD, Ralph Gooding, civil eng'r; *b.* Niagara Falls, N. Y., 1840; grad. Rensselaer Polytechnic Inst., 1864; civ. eng'r in U. S. navy yards, 1864-9; later eng'r in removal of Hell Gate reefs, construction of Raritan River and Poughkeepsie bridges, and other important undertakings. Pres. R. G. Packard Co. *Residence:* 84 Columbia Heights, Brooklyn. *Office:* 130 Pearl St., New York.

PACKARD, William Alfred, prof. Latin, Princeton; *b.* Brunswick, Me., Aug. 26, 1830; grad. Bowdoin, 1851 (D. D.); studied Göttingen, 1857-8; (Ph. D.; A. M.; Princeton); *m.* 1861, Susan Breese Gallagher, Bloomfield, N. J. (died, Dec. 16, 1886). Revised, with translations from later edit., Curtius' History of Greece; wrote memorial sketches of lives of earlier Princeton presidents and professors; articles and reviews of books in Princeton Review and Presbyterian Review. *Address:* Princeton, N. J.

PACKER, Horace Billings, lawyer; *b.* Wellsboro, Pa.; *s.* Dr. Nelson and Mary M. P.; ed. Wellsboro Acad. and Alfred, N. Y., Univ.; admitted to bar; unmarried. Was dist. att'y 4 yrs.; mem. Pa. ho. of reps., 1884-8; State senator, 1888; has presided over 2 State Rep. convs.; mem. Congress from 16th Pa. dist., 1897-1901; Republican. Has bought and sold timber and coal lands in Pa., W. Va. and Mich. *Address:* Wellsboro, Pa.

PADDOCK, Miner Hamlin, head teacher of science, Providence Manual Training High School; *b.* Syracuse, N. Y., 1846; *s.* Stephen P.; grad. Syracuse Univ., 1868 (A. M.). Lecturer on science topics; dir. depts. of photography and geol. geography, Martha's Vineyard Summer Inst. for Teachers; writer on science in edn'l journals. Author of series of manuals for mineralogical instruction in public schools; furnishes school collections. *Address:* Providence, R. I.

PADGETT, Lemuel Phillips, congressman, 7th Tenn., dist., 1901-5; *b.* Columbia, Tenn., Nov. 28, 1855; *s.* John B. and Rebecca O. P.; early ed'n Columbia, 1865-73; grad. Erskine Coll., S. C., 1876; studied law in law office; admitted to bar, 1879; since then actively engaged in practice; *m.* Columbia, Tenn., Nov. 11, 1880, Ida B. Latta. Presidential elector, 1884; elected to State senate, 1898; Democrat. *Home:* Columbia, Tenn.

PAGE, Carroll Smalley, mcht., ex-gov.; *b.* Westfield, Vt., Jan. 10, 1843; *s.* Russel S. and Martha M. (Smalley) P.; ed. Lamoille Co. Grammar School, Johnson, Vt.; People's Acad., Morrisville, Vt.; Lamoille Central Acad., Hyde Park, Vt.; (LL. D., Norwich Univ., Vt., 1893). Mem. Vt. ho. of reps., 1869-72; Vt. senate, 1874-6; insp. of finance, State of Vt., 1884-8; gov. Vt., 1890-2. Mem., 1872-88, and chmn., 1884-8, Vt. Rep. State Com. Largest dealer in green calf-skins in the world; extensive handler of hides, tallow, etc.; pres. Lamoille Co. Nat. Bank, Lamoille Co. Savings Bank & Trust Co.; dir. St. Johnsbury & Lake Champlain R. R., and other corporations. *Address:* Hyde Park, Vt.

PAGE, Charles Edward, physician; *b.* Norridgewock, Me., Feb. 23, 1840; *s.* John Calvin and Fanny (Gould) P.; ed. public schools; Med. Eclectic Coll., 1879-81. Enlisted, 1862, as pvt. 13th Mass. vols.; was among the 1st promoted to officer colored soldiers; apptd. by Gov't asst. supt. of negro labor in La., 1863; captured by Confederates; prisoner of war 13 months; *m.* Sept. 24, 1889, Jennie Dey Adams, at Castleton, Vt. Engaged in practice of medicine for 24 yrs.—the past 19 in Boston; holds radical views concerning drug medication. *Author:* How to Feed the Baby, 1882 F10; The Natural Cure of Consumption, 1883 F10; Horses: Their Feed and Their Feet, F10; Pneumonia and Typhoid Fever, 1891; also many important articles in New York Med. Record and other leading med. jours. *Address:* 154 Tremont St., Boston.

PAGE, Curtis Hidden, author, teacher; *b.* Greenwood, Mo., April 4, 1870; *s.* Benjamin Greely and Martha Frances (Hidden) P.; attended Phillips Exeter Acad.; grad. Harvard, 1890 (A. M., 1891; Ph. D., 1894); unmarried. Instr. Western Reserve Univ., 1891-2; also extension lecturer on English literature; instr. Harvard, 1893-4; studied Univ. of Paris, 1894-5; since 1895 lecturer Romance languages and literatures, Columbia. Translated A Voyage to the Moon, by Cyrano de Bergerac, 1899 D6; Songs and Sonnets of Ronsard, 1903 H5. Contb'r of poems, essays, stories in leading mags. *Home:* Gilmanton, N. H. *Address:* Columbia Univ., New York.

PAGE, Henry, asso. justice Md. Court of Appeals; Democrat. *Official Address:* Annapolis, Md.

PAGE, John H., army officer; *b.* New Castle, Del., Mar. 26, 1842; *s.* Capt. John (U. S. A.) and Mary Elizabeth (Blaney) P.; early ed'n in Italy and France; returned to U. S., 1857; student at Northwestern Univ. when war broke out; *m.* St. Louis, May 1, 1871, Eliza Tracy Shaw. Served pvt. Chicago Light Art'y, May-Aug., 1861; apptd. 2d lt. 3d U. S. inf., Aug. 5, 1861; served with regt. 1st brigade 2d div. 5th corps Army of the Potomac. Participated in the sieges of Yorktown, Richmond, battles of Gaines' Mill, White Oak Swamp, Malvern Hill, 2d Bull Run, Antietam, Fredericksburg, Chancellorsville, Gettysburg, Siege of Petersburg, and Appomatox; promoted 1st

lt., Mar. 12, 1862; capt. May, 1864; bvtd. capt., Dec. 12, 1862; maj. July, 1863. After war in frontier service in Kan.; had command of inf. column on Sully Expd'n against Indians in Ind. Ty. and established, in 1868, Camp Supply; after that in various camps and stas.; promoted maj. 11th inf., Sept. 12, 1885; lt. col. 22d. inf., Feb. 24, 1891, and comd. regt. during Coeur d'Alene mining troubles, 1893, and Coxeyite troubles on Northern Pacific; promoted col. 3d inf., May 31, 1895, comd. regt. at Battle of El Caney and Siege of Santiago; brig.-gen. vols., Sept. 21, to Nov. 30, 1898; commanded regt. 3 yrs. in Philippines, returning 1902; brig.-gen. U. S. A. and retired, 1903. Mem. Loyal Legion, G. A. R., Army and Navy Union, Soc. of Santiago. *Address:* War Department, Washington.

PAGE, Nathaniel Clifford, composer; *b.* San Francisco, Oct. 26, 1866; *s.* Nathaniel and Emelia Amanda (Simonton) P.; ed. pub. schs., Alameda, Calif., and Wright's Acad., Oakland, Calif.; sp'l studies in theory of music, composition, orchestration, conducting. Composer since 1881; first opera prod. San Francisco, May, 1889; Suite for Orchestra, prod. Manuscript Soc., New York, 1896; composed and directed Japanese Music, Prince of Wales Theatre, London, 1899. Has composed light and serious operas, many songs, much incidental music for plays, etc. Mem. Manuscript Soc., New York. Unmarried. *Club:* Bohemian (San Francisco). *Address:* 252 W. 42d St., New York.

PAGE, Robert Newton, congressman, mfr.; *b.* Cary, Wake Co., N. C., Oct. 26, 1859; *s.* Allison Francis and Kate (Raboteau) P.; ed. Cary High Sch. and the Bingham Sch., N. C.; *m.* Manly, N. C., June 20, 1888, Flora Shaw. Lumber mfr., 1880-1900; treas. Aberdeen & Asheboro R. R. Co., 1890-1902; mem. Congress, 7th N. C. dist., 1903-5; Democrat. Mem. Am. Acad. Polit. and Social Science. *Address:* Biscoe, N. C.

PAGE, Thomas Nelson, author; *b.* Oakland Plantation, Hanover Co., Va., April 23, 1853; ed. Washington and Lee (Litt. D.); grad. law dept. Univ. of Va.,; D. Litt, Yale; practiced law, Richmond, Va., 1875-93; lecturer. *Clubs:* Authors, Century, University (New York). *Author:* In Ole Virginia, 1887; Two Little Confederates, 1888; On Newfound River, 1891; The Old South, 1891; Among the Camps, 1891; Elsket and Other Stories, 1892; Befo' de War (with Armistead C. Gordon); Pastime Stories, 1894; The Burial of the Guns, 1894; Unc' Edinburg; Meh Lady; Marse Chan; Polly; Social Life in Old Virginia; The Old Gentleman of the Black Stock, 1896, (revised edition, 1901); Two Prisoners, 1897 R7; Red Rock, 1898; Santa Claus's Partner, 1899; A Captured Santa Claus, 1902; Gordon Keith, 1903;—all S3, except Two Prisoners, R7. *Address:* 1759 R St., Washington.

PAGE, Walter Gilman, artist; *b.* Boston, Oct. 13, 1862; *s.* Charles J. and Kate (Norcross) P.; ed. private schools, Boston; studied art in Paris, 1885-9; exhibited 3 yrs. at Salon, also at all leading Am. exhibitions. Organizer and charter mem. Mass. Soc. Sons of the Revolution, charter mem. Soc. of Colonial Wars; one of founders of 1st Public School Art League in U. S.; mem. 20th Century Club; Mass. Forestry Assn.; appt. by Gov. of Mass., commr for the Pan-Am. Exp'n; Republican. Mem. Boston Sch. Com., 1893-96, Castine, Me., Sch. Com., 1902. Contb'r to New England Mag. *Address:* Castine, Me.

PAGE, Walter Hines, editor of The World's Work (N. Y.), since establishment, Nov., 1900; mem. of the publishing firm of Doubleday, Page & Co.; *b.* Cary, N. C., Aug. 15, 1855; *s.* A. F. P.; ed. Bingham School, Randolph-Macon Coll., Va., and Johns Hopkins Univ.; *m.* Alice, *d.* Dr. William Wilson of Mich. Editor The Forum, 1890-95; literary adviser to Houghton, Mifflin & Co., 1895-9; editor The Atlantic Monthly, 1896-9. Mem. Am. Hist. Assn. *Clubs:* University, National Arts. *Author:* The Rebuilding of Old Commonwealths, 1902 D6. *Address:* 34 Union Sq., New York.

PAINE; see also Payne.

PAINE, Albert Bigelow, editor League dept. St. Nicholas Mag., since June, 1899; *b.* New Bedford, Mass., July 10, 1861; *s.* Samuel E. and Mercy C. P.; ed. public schools, Xenia, Ill. Contb'r to mags.; was editor Children's dept., New York Sunday Herald. *Author:* Rhymes by Two Friends (with William Allen White), 1893; The Mystery of Eveline Delorme, 1894 A3; Gobolinks (with Ruth McEnery Stuart), 1896 C2; The Dumpies, 1897 R7; The Autobiography of a Monkey, 1897 R7; The Hollow Tree, 1898 R7; The Arkansaw Bear, 1898 R7; The Deep Woods, 1899 R7; The Beacon Prize Medals, 1899 B1; The Bread Line, 1900 C2; The Little Lady, Her Book, 1901 A9; The Van Dwellers, 1901 T8; The Great White Way, 1901 T8; Biographer of late Thomas Nast. *Address:* 136 Delaware St., Flushing, L. I., N. Y.

PAINE, Charles, gen. mgr. Panama R. R. since May, 1899; *b.* Haverhill, N. H., April 25, 1830; *s.* George and Martha O. (Porter) P.; ed. at various schools until 14 yrs. old; after that self-taught; *m.* May, 1851, Olivia B. Hebard, of Chelsea, Vt. On Vt. Central R. R., 1845; Vt. & Canada R. R., 1850; surveys in Wis., 1856; supt. Mich. Southern and Northern Ind., 1858; chief eng'r, 1864-72; gen. supt., 1872-81, Lake Shore & Mich. Southern R. R.; gen. mgr. West Shore R. R., 1881-4; gen. supt. N. Y., Pa. & O. R. R., and v.-p. N. Y., Lake Erie & Western R. R., 1885; in charge of several Pittsburg industries, 1886; since 1891 consulting eng'r New York. *Author:* Elements of Railroading; and many articles on tech. subjects. *Residence:* Tenafly, N. J. *Office:* 24 State St., New York.

PAINE, Charles Jackson, soldier, yachtsman; *b.* in Boston, Mass., Aug. 26, 1833; great *g.s.* Robert Treat P. (signer Declaration of Independence); grad. Harvard, 1853; *m.* Boston, *d.* John Bryant, mcht. Acquired fortune in R. R. enterprises; became capt. 22d Mass. inf., Oct. 8, 1861, maj. 30th Mass., Jan. 14, 1862; col. 2d La. regt., Oct. 2, 1862; resigned March 4, 1864; comd. brigade during siege of Pt. Hudson, 1863; served under

Gen. B. F. Butler, 1864; apptd. brig.-gen. vols., July 4, 1864; led div. colored troops in attack on Newmarket, Va., Sept. 29, 1864; etc.; after Lee's surrender comd. dist. of Newbern; bvtd. maj.-gen. Jan. 15, 1866. Prominent yachtsman; owned Puritan, Mayflower and Volunteer, all successful defenders of America's cup. Mem. New York Yacht Club. *Address:* 613 Sears Bldg., Boston. *Summer Home:* Weston, Mass.

PAINE, Halbert Eleazer, lawyer; *b.* Chardon, O., Feb. 4, 1826; grad. Western Reserve Coll., 1845 (A. M.; LL. D.). Served in Union army through Civil war, becoming brig.-gen. and bvt. maj.-gen. U. S. vols. Mem. Congress from Milwaukee dist., 1865-71. Practiced law in Milwaukee. Apptd. comm'r of patents, 1888, to succeed Ellis Spear. *Author:* Paine on Elections, 1888 L6. *Residence:* 1335 Connecticut Av. *Office:* 106 Corcoran Bldg., Washington.

PAINE, Harriet Eliza ("Eliza Chester"), author, educator; *b.* in Mass.; *d.* Rev. John Chester and Eliza (Folger) P.; grad. Wheaton Sem., Norton, Mass. *Author:* Girls and Women, 1890 H5; Chats With Girls on Self Culture, 1891 D3; The Unmarried Woman, 1892 D3; Bird Songs of New England, 01. *Residence:* Groveland, Mass.

PAINE, Horace Marshfield, physician; *b.* Paris, Oneida Co., N. Y., Nov. 19, 1827; academic ed'n (A. M., Hamilton Coll., 1859); grad. med. dept. Univ. of City of New York, 1849 (hon. M. D., Univ. of State of N. Y., 1882); *m.* 1852, Charlotte, *d.* Salmon Mann, of Norfolk, Mass. Mem. eight yrs. bd. mgrs. Middletown, N. Y., and Gowanda, N. Y., State Homœ. Hosp. for the Insane; mem., since 1850, and sec., 1861-73, N. Y. State Homœ. Med. Soc.; mem. since 1850, Am. Inst. Homœopathy; 21 yrs. mem. N. Y. State Bd. Homœ. Med. Examiners; has been elected to membership in 30 med. socs. and sec. in 9. Contributor over 40 yrs. to med. literature (several hundred articles); has devoted yrs. of effort to promote legislation extending equal civil rights and privileges to representatives of all recognized med. schools, and to elevate and unify med. edn'l standards through State control of med. licensure. *Author:* Laws of the State of New York Regulating the Practice of Medicine, 1860 X1; Nosological Classification of Diseases, 1862; Summary of Prevailing Acute Diseases in Connection with a Summary of Meteorological Observations, 1862; History of Homœopathy in Central New York, 1864; Superiority of Homœopathic Treatment, 1865; Old School Antagonism to Homœopathy, 1872; Elevation of the Standards of Medical Education, 1872; Report Advocating the Establishment of State Control of Medical Licensure, 1890; History of Homœopathy in Albany County, N. Y., for Sixty Years, 1899. *Residence:* 67 N. Forsyth St., Atlanta, Ga.

PAINE, John Alsop, Oriental and classical archæologist; *b.* Newark, N. J., Jan. 14, 1840; *s.* Dr. John Alsop and Amanda (Kellogg) P.; grad. Hamilton, 1859; (A. M., 1862; Ph. D., 1874); Andover Theol. Sem., 1862; ordained, 1867; engaged by bd. of regents to enlarge flora of State of N. Y., 1862-7; prof. natural science, Robert Coll., Constantinople, 1867-9; prof. natural history and German, Lake Forest Univ., 1870; asso. editor The Independent, 1871-2; archæologist for 1st expd'n of Palestine Exploration Soc. east of the Jordan and Dead Sea, 1872-3; edited and published Journal of Christian Philosophy, 1882-4; staff of the Century Dictionary, 1888; since 1889, curator Metropolitan Museum of Art, New York. *Author:* Catalogue of Plants Found in Oneida County and Vicinity, 1865; Fifth Statement, Containing "Identification of Mount Pisgah," 1875 (Palestine Exploration Soc.). Wrote in Century Mag.; Pharaoh the Oppressor, and His Daughter, in the Light of Their Monuments, May, 1887; The Pharaoh of the Exodus, and His Son, in the Light of Their Monuments, Sept., 1889; also other papers on Oriental and scientific subjects. *Residence:* Tarrytown, N. Y. *Business Address:* Metropolitan Museum of Art, 5th Av., opposite 82d St., New York.

PAINE, John Knowles, prof. of music, Harvard since 1875; *b.* Portland, Me., Jan. 9, 1839; *s.* Jacob S. and Rebecca Beebe (Downes) P.; studied music under Hermann Kotzschmar there; made 1st appearance as organist, 1857; studied in Germany under Haupt and others, 1858-61; made artistic tour there, 1866-7; instr. of music, Harvard, 1862-73; (A. M., Mus. D.). Composer of music to "Œdipus Tyrannus" of Sophocles as performed in Greek at Cambridge, 1881; Spring symphony; symphony in C minor; symphonic poems; Shakespeare's Tempest; Island Fantasy, Overture to As You Like It; cantatas, Nativity and Song of Promise, choruses to Birds of Aristophanes; etc.; opera of Azara; "Centennial Hymn" to Whittier's words, sung at opening Phila. Exp'n, 1876; Columbus march and hymn for World's Columbian Exp'n, 1892; also mass, oratorio of St. Peter; cantatas Realm of Fancy and Phoebus Arise; etc. *Address:* Cambridge, Mass.

PAINE, Robert Findlay, editor-in-chief of Scripps-McRae League; *b.* Cleveland, O., March 8, 1856; common school ed'n; *m.* Feb., 1893, Rose E. Merrick, Grand Harbor, N. Dak.; reporter, Cleveland Press, 1879-83; editor 1883-1902; gen. mgr. Scripps-McRae Press Assn., since 1897; also mgr. Newspaper Enterprise Assn. *Address:* 152 Seneca St., Cleveland.

PAINE, Robert Treat, philanthropist; *b.* Boston, Oct. 28, 1835; great *g.s.* signer of Declaration of Independence of same name; *s.* Charles Cushing and Fannie Cabot (Jackson) P.; grad. Harvard, 1855 (A. M.); admitted to bar, 1859; practiced until 1870; then retired. Organized, 1879, Wells Memorial Workingmen's Inst., and is its pres.; also pres. Workingmen's Coöperative Bank, Workingmen's Building Assn., Workingmen's Loan Assn.; pres. Associated Charities of Boston, since 1878; vestryman Trinity Ch., Boston; mem. many charitable organizations; with wife (*b.* Lydia Williams Lyman; died, March 9, 1897) created and

endowed with $200,000 a trust for charitable purposes, 1890, named The Robert Treat Paine Assn.; mem. Mass. legislature, 1884; pres. of the Am. Peace Soc.; candidate of Democrats and Independents for Congress, 1884; previous to that Republican and Free-Silver. *Address:* 6 Joy St., Boston, and Waltham, Mass.

PAINE, Willis Seaver, banker; *b.* Rochester, N. Y., Jan. 1, 1848; *s.* Nicholas E. and Abbey (Sprague) P.; ed. Rochester Collegiate Inst., 1866; Williams and Rochester univs., 1868; studied law in office of Sanford E. Church; (LL. D., Manhattan Coll., 1885). Apptd. by State Bank supt., examiner trust co's, 1874-5; receiver Bond St. Savings Bank, 1876, and succeeded in paying gen. creditors over 86 per cent and preferred creditors in full; one of comm'rs making revision N. Y. laws of banking, adopted 1882; received vote of thanks for same from N. Y. legislature, 1882; supt. banking dept. N. Y., 1883-9; was tendered position of U. S. sub-treas., New York, 1885, but declined; pres. State Trust Co., 1889-92; trip around the world, 1892-3; col. on staff Gov. Flower, 1893; was pres. Merchant's Safe Deposit Co., New York; now pres. Consolidated Nat. Bank. Mem. Genesee and New Eng. Socs., Theta Delta Chi Graduate Assn. (pres.), Chamber Commerce, Soc. Mayflower Descendants, Assn. Bar City of New York. *Clubs:* Tuxedo, Commonwealth, Metropolitan, Nat. Arts, Phi Beta Kappa, Lawyers, New York Sculpture, Wool. *Author:* Paine's Banking Laws; Paine's Law of Building Associations; Insolvent Savings Banks of New York; etc. *Residence:* Waldorf Astoria Hotel. *Office:* 57 Broadway, New York.

PAINTER, Franklin Verzelius Newton, prof. modern languages, Roanoke Coll., since 1882; *b.* in Hampshire Co., Va., April 12, 1852; *s.* Israel and Juliana (Wilson) P.; grad. Roanoke Coll. (with 1st honor of class and a gold medal for proficiency in metaphysics), 1874 (A. M., 1877); Theol. Sem., Salem, Va., 1878 D. D., Pa. Coll., 1895); *m.* Salem, Va., Aug. 9, 1875 Laura Trimble Shickel. Studied Paris and Bonn, 1882; read before Modern Language Assn., New York, paper advocating modern classical course in our colls., which was formally approved, 1884; established Va. Teachers' Reading Assn., 1885; ordained Lutheran ministry, 1878. *Author:* A History of Education, 1886 A2; Luther on Education, 1889 L13; History of Christian Worship (collaboration, with Prof. J. W. Richard, D. D.), 1891 L13; Introduction to English Literature, 1894 S18; Introduction to American Literature, 1897 S18; A History of English Literature, 1900 S18; Lyrical Vignettes, 1900 S18; The Reformation Dawn, 1901 L13; Poets of the South, 1903 A1. Contb'r to various reviews and periodicals. *Address:* Salem, Va.

PALFREY, Sara Hammond, author; *b.* Boston, Dec. 11, 1823; *d.* John Gorham P., historian (1796-1881). *Author:* (verse) Prémices; Sir Pavon and St. Pavon; The Chapel; The Blossoming Rod; King Arthur in Avalon and Other Poems. Novels: Agnes Wentworth; Katharine Morne; Herman, or Young Knighthood. *Address:* Cambridge, Mass.

PALLEN, Condé Benoist, journalist, author; *b.* St. Louis, Dec. 5, 1858; *s.* Montrose A. and Anne E. (Benoist) P.; grad. Georgetown Univ., 1880, A. M., 1883, LL. D., 1896; Ph. D., in course, St. Louis Univ. 1885; *m.* St. Louis, Feb. 18, 1886, Georgiana McDougal Adams. Editor Church Progress and Catholic World, 1887-97; lecturer on lit. subjects since 1885. Read papers on Am. Catholic literature at Catholic Congress, Baltimore, 1889; delivered Ode on Centennary of Georgetown Univ., 1889. Contb'r on philos. and lit. subjects to Cath. publs. *Author:* The Philosophy of Literature, 1897 H20; Epochs of Literature, 1898 H20; What Is Liberalism?, 1899 H20; New Rubaiyat (poem), 1899 H20; The Feast of Thalarchus (dramatic poem), 1901 S9; The Death of Sir Launcelot and Other Poems, 1902 S9. *Address:* New Rochelle, N. Y.

PALMA, Tomas Estrada, Cuban patriot; *b.* Bayamo, Cuba; studied law at Univ. of Seville, but never practiced. Took part in the Cuban revolution of 1868-78, in the early part of which his mother had been captured and starved to death by the Spaniards. Her death made him heir to a vast estate, which the Spaniards confiscated. He became pres. Cuban Republic, but was captured, 1877, and imprisoned until hostilities ceased, 1878; then went to Honduras; became teacher and later postmaster-gen.; married a *d.* of Pres. Guardiola. Came to the U. S.; settled in Central Valley, Orange Co., N. Y. During last revolution delegate-at-large and minister plenipotentiary for Cuban Republic. President of Cuba since May 20, 1902. *Address:* Havana, Cuba.

PALMER, Abraham John, M. E. clergyman; *b.* Frenchtown, N. J., Jan. 18, 1847; *s.* Rev. A. M. P., Newark, N. J.; prep. ed'n Pennington Sem., N. J.; grad. Wesleyan Univ., Middletown, Conn., 1870 (A. M., Wesleyan Univ., 1873; D. D., Syracuse Univ., 1885; D. D., Allegheny Coll., 1885); *m.* Jersey City, N. J., Oct. 13, 1874, Emma T. Lacy. Private Co. D, 48th regt., N. Y. State vols., July, 1861, to Sept., 1864; 9 months Confederate prisoner; pastor in Jersey City, Brooklyn, Kingston, N. Y., and New York City, 1871-87; presiding elder N. Y. dist., N. Y. Conf., 1887-92; pastor St. Paul's Ch., New York, 1892-6; missionary sec. M. E. Ch., 1896-1900; presiding elder, Newburgh dist. N. Y. Conf.; editor "World-Wide Missions." *Author:* History 48th Regiment, New York State Volunteers, pub. by Veteran Assn., same regt., Brooklyn. *Address:* 150 5th Av., New York.

PALMER, Albert Marshman, theatre mgr.; *b.* N. Stonington, Conn., July 27, 1838; *s.* Rev. A. G. P. (D. D.); ed. private schools and Suffield Inst.; grad. law school Univ. of N. Y., 1860, but never practiced; librarian Mercantile Library, New York, 1869-72; mgr. Union Sq. Theatre, 1872-82; afterwards of Madison Sq. Theatre and Palmer's Theatre, Broadway and 30th St.; has always maintained a co. of selected players to present best modern plays at the home theatre and in prin. Am. cities. Founder, and 14 yrs. pres., Actors' Fund of America; one of founders, now v.-p., Players Club, New

York; now mgr. Richard Mansfield. Is married. *Residence:* (winter) 26 W. 61st St., New York; (summer) Stamford, Conn. *Address:* Players Club, New York.

PALMER, Anna Campbell ("Mrs. George Archibald"), author; *b.* (Campbell) Elmira, N. Y., Feb. 3, 1854; left an orphan at 14; became teacher in public schools; *m.* Sept., 1880, George Archibald Palmer. Has since used "Mrs. George Archibald" for pen name. Was on editorial staff Elmira Evening Star 3½ yrs.; later corr. Buffalo Illustrated Express; now on editorial Staff Elmira Daily Advertiser. *Author:* Verses from a Mother's Corner, 1889 A7; The Summerville Prize, 1890 M4; Little Brown Seed, 1891 M4; Lady Gay and Her Sister, 1891; Lady Gay, 1898 L9; A Dozen Good Times, 1898 L9; Three Times Three, 1899 R3; Joel Dorman Steele, a biography, 1900 B5; also Which Was the Progressive Woman?, serial in Northern Christian Advocate. *Address:* Elmira, N. Y.

PALMER, Arthur Hubbell, prof. German language and literature, Yale, since 1891; *b.* Cleveland, O., June 30, 1859; *s.* Charles Winslow and Lucy Williams (Hubbell) P.; grad. Western Reserve Coll., Hudson, O., 1879 (A. M., 1881; also Yale, 1891); *m.* July 8, 1884, Fredrikke Marie Schjöth, Christiania, Norway. Teacher West High School, Cleveland, 1879-80; tutor Western Reserve Coll., 1880-1; studied in Europe, 1881-3; prof. German language and literature, Adelbert Coll., Cleveland, 1883-91; librarian Adelbert College, 1886-91. *Edited:* Riehl's Burg Neideck, 1893 H4; Schiller's Wilhelm Tell, with Introduction, Notes, and Vocabulary, 1898 H4; Schiller's Thirty Years War, 1899 H4; Goethe's Hermann und Dorothea, 1903 H4. *Address:* New Haven, Conn.

PALMER, Arthur William, prof. chemistry, Univ. of Ill., since 1889; *b.* London, England, Feb. 17, 1861; public school ed'n in Ill.; grad. Univ. of Ill., B. S., 1883; (Sc. D., Harvard, 1886); *m.* Aug. 9, 1893, Anna Fletcher Shattuck. Studied in Berlin and Göttingen, 1888-9; since 1895 in charge of State chem. water survey of Ill. Published preliminary report, Jan., 1897. Mem. Am. Chem. Soc., Am. Public Health Assn., Deutsche Chemische Gesellschaft. *Address:* Champaign, Ill.

PALMER, Aulick, U. S. marshal D. C. since Jan., 1898; *b.* Washington, D. C., 1843; *s.* Surgeon-Gen. James C. P., U. S. N.; *m.* Sept. 25, 1877, Alice, *d.* Alfred Wingate Craven, pres. Am. Soc. of Civ. Eng'rs. Served officer in U. S. marine corps, 13 yrs.; consul and consul-gen., Dresden, Germany, 4 yrs. *Address:* 1401 Staughton St., Washington.

PALMER, Bertha Honoré, *b.* Louisville, Ky.; *d.* Henry H. Honoré; grad. convent school, Georgetown; *m.* 1871, Potter Palmer (died May 4, 1902). Became social leader; elected, 1891, pres. bd. of lady mgrs. World's Columbian Exp'n; visited Europe and interested foreign gov'ts there in the Fair; apptd. by President only woman mem. of Nat. Comm'n for Paris Exp'n, 1900; awarded Legion of Honor. *Residence:* 100 Lake Shore Drive, Chicago.

PALMER, Charles Middlebrook, propr. Municipal Journal and Engineer; *b.* LaCrosse, Wis., Oct. 3, 1856; grad. LaCrosse Valley Sem., 1873; *m.* Sept. 21, 1881, Mary Sill, LaCrosse. Entered newspaper business, LaCrosse, 1875; owner Northwestern Miller and one of proprs. Minneapolis Times and Journal and other Western papers, 1888-91; business mgr. San Francisco Examiner, 1890-5; later of New York Journal. *Residence:* Montclair, N. J. *Office:* Postal-Telegraph Bldg., New York.

PALMER, Charles Ray, pastor emeritus, 1st Cong'l Ch., Bridgeport, Conn., pastor since 1872—fellow Yale Univ.; *b.* New Haven, Conn., May 2, 1834; *s.* Ray and Ann Maria (Waud) P.; grad. Phillips Andover Acad., 1851, and Yale, 1855 (A. M.; D. D., 1889); grad. Andover Theol. Sem., 1859; *m.* Feb. 10, 1869, Mary C. Barnes (died, 1888). Ordained, 1860; pastor Tabernacle Ch., Salem, Mass., 12 yrs. Has held many positions of trust and is mem. several learned socs.; has published discourses and orations. *Address:* 562 Whitney Av., New Haven, Conn.

PALMER, Charles Skeele, pres. Colo. Sch. of Mines since June, 1902; *b.* Danville, Ill., Aug. 4, 1858; *s.* Rev. William Randall Palmer (Presby'n minister) and Clara E. (Skeele) P.; grad. Amherst Coll., B. A., 1879; M. A., 1882; fellow in chemistry, Johns Hopkins, 1885-6; Ph. D., same, 1886; *m.* Sept. 30, 1886, Harriet B. Warner, of Northampton, Mass. (B. A. Smith Coll.). Taught in Warren, Florence, and N. Andover, Mass., 1879-89; student Leipzig, Germany, 1892-3. Prof. chemistry Univ. Colo., 1887-1902. Series of Papers on Eruptive Rocks of Boulder Co., Colo., and series on Nature of Chemical Elements, Proc. Colo. Scientific Soc., 1888-99; Translation of Nernst, Theoretical Chemistry, 1895; many papers on education and Natural Science Teaching. *Address:* Golden, Colo.

PALMER, Erastus Dow, sculptor; *b.* Pompey, Onondaga Co., N. Y., April 2, 1817; ed. there; (A. M., Union Coll.). Early turned his attention to sculpture. Among his best known works are: "The Infant Ceres," "Morning and Evening," "Peace in Bondage," "The Angel of the Sepulchre," "The White Captive" (in Metropolitan Museum); statue of Robert R. Livingston (in Capitol at Washington); also portraits and ideal works. *Address:* 5 La Fayette St., Albany, N. Y.

PALMER, Fanny Purdy, State insp. of factories and workshops, R. I., since 1894; *b.* New York, July 11, 1839; *d.* Henry and Mary C. (Sharp) Purdy; married; prominent in woman's club work; auditor Gen. Federation Women's Clubs; has been mem. bd. of visitors to prisons; mem. school com. of Providence; etc.; contributor to mags.; lecturer. *Author:* A Dead Level. *Address:* 292 Rugby St., Providence R. I.

PALMER, Frank Wayland, U. S. public printer; *b.* Manchester, Ind., Oct. 11, 1827; *s.* Zacheus M. and Selima S. P.; ed. Jamestown, N. Y.; *m.* Oct. 22, 1862, Mrs. Joie B. Goodwin. Served apprenticeship as

printer on Jamestown Journal; its editor and joint publisher, 1848-58; editor and joint publisher Dubuque, Ia., Times, 1858-61; State printer, Ia., 1861-8; Congressman, 1869-73; editor-in-chief Chicago Inter Ocean, 1873-6; postmaster Chicago, 1877-85; public printer, 1889-94; reapptd. public printer, 1897. *Residence:* 1715 18th St., Washington.

PALMER, Frederic, P. E. clergyman; *b.* Boston, Aug. 6, 1848; *s.* Julius Auboineau and Lucy Manning (Peabody) P.; grad. Philips Andover Acad., 1865; Harvard, 1869, A. M., 1872; Andover Theol. Sem., 1872; *m.* May 22, 1877, Mary Towle, Brookline, Mass. Ordained to ministry, 1873; now rector Christ Ch., Andover, Mass. Asso. editor The Episcopal Register, and The Church, Phila., 1882-6; asso. editor The Church, Boston, 1896-9. Mem. Phi Beta Kappa. *Clubs:* Clericus, Twenty (Boston). *Author:* Studies in Theologic Definitions, 1895 D4; "The Drama of the Apocalypse," 1903 M1. Contb'r on religious subjects to Andover Review and The New World. *Address:* Andover, Mass.

PALMER, Frederick, newspaper corr., author; *b.* Pleasantville, Pa., Jan. 29, 1873; *s.* Amos F. and Amy C. P.; ed. Allegheny Coll., Meadville, Pa., and abroad; *m.* London, Eng., Feb. 15, 1896, Elsie Marie Wilbor. London corr., 1895-7, Greek war, 1897, Klondike and Philippines, 1897-8; return around the world with Admiral Dewey 1899; to Philippines and expd'n for relief of Peking, 1900, around the World via Siberian railroad, 1901. Contb'r to mags. *Author:* Going to War in Greece, 1897 R7; In the Klondike, 1899 S3; The Ways of the Service, 1901 S3; The Vagabond (fiction), 1903 S3. *Address:* Irvington-on-Hudson, N. Y.

PALMER, George Herbert, Alford prof. natural religion, moral philosophy, and civil polity, Harvard, since 1889; *b.* Boston, March 19, 1842; *s.* Julius Auboyneau and Lucy (Peabody) P.; grad. Harvard, 1864; studied Univ. of Tübingen, 1867-9; Andover Theol. Sem., 1870; (LL. D., Univ. of Mich., 1894, Union, 1895; Litt. D., Western Reserve, 1897); *m.* 1st, 1871, Ellen Margaret Wellman, of Brookline, Mass. (died, 1879); 2d, 1887, Alice Freeman, pres. Wellesley Coll. Tutor Greek, Harvard, 1870; asst. prof. 1873-83, prof. philosophy, 1883-9. *Author:* The Odyssey (English transl. in rythmic prose), 1891 H5; The New Education, 1887 L6; The Glory of the Imperfect, 1898 C7; Self Cultivation in English, 1897 C7; The Antigone of Sophocles (translation), 1899 H5; The Field of Ethics, 1901 H5. *Address:* Cambridge, Mass.

PALMER, Henrietta Lee, author; *b.* (Lee) Md., 1834; *m.* 1855, John Williamson Palmer, M. D. Writer for New York Tribune and Graphic; contributor to various periodicals. *Author:* The Stratford Gallery, 1859 A2; Home Life in the Bible, 1881. *Address:* 1104 McCulloh St., Baltimore.

PALMER, Henry L., life ins. pres.; *b.* Mt. Pleasant, Wayne Co., Pa., Oct. 18, 1819; com. sch. ed'n. Admitted to bar; practiced at West Troy, N. Y. until 1849, when he removed to Wis.; practiced law in Milwaukee; was also active leader in State politics as Democrat. Candidate for gov. Wis., 1863; mem. Wis. Assembly, 1853, 1860, 1862, 1873 (speaker 1853 and at sp'l session, 1862); State senator, 1867, 1868; co. judge Milwaukee Co., 1873-4; resigned to become pres. Northwestern Mutual Life Ins. Co., which position he still holds. Prominent in Masonry (33d degree), now in 8th term as Grand Comdr. Supreme Council Northern Jurisdiction of U. S., Scottish Rite Masons; oldest living Past Grand Master, Grand Encampment, Knights Templar of U. S. *Clubs:* Milwaukee (Milwaukee); Craftsman (New York). *Address:* Milwaukee, Wis.

PALMER, Henry Robinson, journalist; *b.* Stonington, Conn., Oct. 15, 1867; *s.* Ira Hart and Harriet (Trumbull) P.; grad. Brown Univ., 1890; *m.* Stonington, Conn., June 14, 1900, Rieta Woodruff Babcock. On editorial staff Providence Journal since 1890; editor Brown Alumni Monthly. Contb'r prose and verse to mags. *Club:* University (Providence). *Residence:* Stonington, Conn. *Office:* The Journal, Providence.

PALMER, Henry W., congressman 12th Pa. dist., 1901-5; *b.* Clifford, Susquehanna Co., Pa., July 10, 1839; *s.* Gideon W. P.; ed. public schools Wyoming, Pa., Sem., 1850-7, Fort Edward Inst., N. Y., 1859; grad. Nat. Law School, Poughkeepsie, N. Y., 1860; admitted to bar, 1861; *m.* Plattsburg, N. Y., Sept. 12, 1861, Ellen M. Webster. Mem. Constitutional Conv., Pa., 1872-3; att'y gen. of Pa., 1879-83; Republican. *Home:* Wilkes Barre, Pa.

PALMER, Horatio Richmond, author, composer, lecturer, publisher; *b.* Sherburne, N. Y., Apr. 26, 1834; *s.* Anson B. and Abbey (Knapp) P.; ed. Rushford Acad. (Mus. Doc., Chicago Univ., 1881); *m.* Lucia A. Chapman, author, 1855. In charge of Church Choral Union, New York, 7 yrs.; 14 yrs. dean Chautauqua Summer Music Sch. and dir. Chautauqua Choir; author and composer of hymns: Yield Not to Temptation; Galilee, Blue Galilee; Come, Sinner Come; By and By We Shall Meet Him; The Rose of Sharon; Shall I Let Him In?, etc.; also Theory of Music; Piano Primer; Dictionary of Musical Terms; Biographical Dict. of Musicians, and 50 other works on mus. subjects. Lectures on music, literature, astronomy, etc. V.-p. N. Y. Clef Club. *Residence:* Park Hill-on-Hudson, N. Y. *Address:* C. H. Ditson & Co., 867 Broadway, New York.

PALMER, John Williamson, author, editor; *b.* Baltimore, April 4, 1825; grad. Univ. of Md., M. D., 1847; *m.* 1855, Henrietta Lee, Baltimore. Was 1st city physician San Francisco, 1849-50; traveled in Hawaii, China, Malacca, Burmah, Arracan and Hindoostan; was surgeon of war steamer in Hon. East India Co.'s service, 2d Burmese war, 1851-2; returned to U. S., 1853, becoming contributor to Putnam's, Harper's, the Atlantic, and later The Century mags.; Confederate war corr. New York Tribune in Civil war; editor Century and Standard Dictionaries. *Author:* The Queen's Heart, comedy, 1858; The New and the Old, 1859; Up and Down the Irrawaddi, 1860; Folk Songs, 1860 S3; Epidemic Cholera, 1866; The Poetry of Compliment and Courtship, 1867; The

Beauties and Curiosities of Engraving, 1879; A Portfolio of Autograph Etchings, 1882; After His Kind, 1886 H4; For Charlie's Sake, and Other Lyrics and Ballads, 1901 F3. Translator: L'Amour (Michelet), 1859; La Femme (same), 1859; Histoire Morale des Femmes (Legouvé), 1860. *Address:* Care Literary Digest, Lafayette Pl., New York.

"PALMER, Lynde"; see Peebles, Mary Louise.

PALMER, Mrs. Potter; see Palmer, Bertha Honoré.

PALMER, Mrs. Raymond; see Nevada, Emma.

PALMER, Stephen S., capitalist; *b.* New York, Dec. 7, 1853. Pres. Palmer Land Co., Palmer Water Co., Harvey Steel Co., Washington Assurance Co., Kewaunee, Green Bay & Western R. R. Co., St. Louis & Hannibal Ry. Co., N. J. Zinc Co.; dir. Mexican Nat. R. R. Co., Consolidated Gas Co., New York Mutual Gas Light Co., Nat. City Bank, Farmers' Loan & Trust Co., Lackawanna Iron & Steel Co., and other ry., mfg., insurance and other corp'ns. Mem. Met. Mus. Art, Am. Mus. Natural History, Am. Geog. Soc., New York Zoöl. Soc., New York Bot. Gardens. *Clubs:* Union League, Metropolitan, Tuxedo, Century, Lawyers, Down Town, Players, New York Yacht, Turf and Field Essex County (N. J.) Country. *Residence:* Princeton, N. J. *Office:* 11 Broadway, New York.

PALMER, Theodore Sherman, asst. U. S. Biol. Survey; *b.* Oakland, Calif., Jan. 26, 1868; *s.* Henry A. and Jane (Day) P.; grad. Univ. of Calif., A. B., 1888; Georgetown (D. C.) Univ. (M. D.), 1895; unmarried. In U. S. Dept. Agr. since April 15, 1889; 1st asst. ornithologist, 1890-96; fellow Am. Ornithologists' Union; mem. Am. Soc .of Naturalists, Biol. Soc. of Washington and Washington Acad. Sciences; 3d v.-p. League of Am. Sportsmen, 1901. *Author:* Jack Rabbits of the United States, 1896 U8; List of Generic and Family Names of Rodents, 1897 (Proc. Biol. Soc., Wash.); Legislation for the Protection of Birds Other than Game Birds, 1900 U8; Review of Economic Ornithology in the United States, 1900 U8; Laws Regulating the Transportation and Sale of Game (with H. W. Olds), 1900 U8; Digest of Game Laws (2 edits), 1901, 1902 U8; Index Generum Mammalium, 1903 U8. *Address:* Dept. Agr., Washington.

PALMER, Thomas Waverly, prof. mathematics, Univ. of Ala., since 1883; *b.* Snow Hill (now Furman), Ala., May 19, 1860; *s.* Dabney and Martha A. (Simpson) P.; prep. ed'n Howard Coll., Marion, Ala., 1877-8; grad. Univ. of Ala., A. M., 1881, in eng'r-ing, 1882; *m.* Union Springs, Ala., Dec. 22, 1886, Lulu Rainer. Instr. mathematics Univ. of Ala. 1881-2; asst. prof., 1882-3. Compiler of Alumni Register, 1901. *Address:* University, Ala.

PALMER, Thomas Witherell, ex-U. S. senator; *b.* Detroit, Jan. 25, 1830; *s.* Thomas P.; studied in Univ. of Mich.; *m.* 1855, Lizzie Pitts Merrill, Detroit. Made pedestrian tour in Spain and traveled in S. America; afterward a mcht., Appleton, Wis.; in real estate business, Detroit, 1853-5; later lumber mcht. and mill-owner in Mich. Mem. Mich. bd. of estimates, Detroit, 1873; State senator, 1878; defeated for nomination for Congress, 1876; defeated for nomination for gov., 1880; U. S. senator, 1883-9; Republican. Pres. Waterways Conv., Sault Ste. Marie, Aug., 1887; E. E. and M. P. to Spain, 1889-92; pres. World's Columbian Comm'n, 1892-3. *Address:* Detroit, Mich.

PALMER, Walter Launt, artist; *b.* Albany, N. Y., Aug. 1, 1854; *s.* Erastus Dow P., sculptor; studied art with F. E. Church, Hudson, N. Y., 1870-2, and in Paris, 1873-4, 1876-7 under Carolus Duran; *m.* Dec. 26, 1895, Zoe de V. Wyndham. Mem. Nat. Acad. Design, Soc. of Am. Artists, New York; Am. Water Color Soc., New York; Soc. of Am. Landscape-Painters. *Clubs:* Pastel, Century. Specialist as painter of winter scenes. Received 2d Halligarten prize, $200, Nat. Acad. Design, 1887; medal World's Columbian Exp'n, Chicago, 1893; hon. mention Paris, 1900; etc. *Address:* 5 Lafayette St., Albany, N. Y.

PALMER, William Jackson, ry. official; *b.* Kent. Co., Del., Sept. 18, 1836; *s.* John and Matilda (Jackson) P.; ed. pub. and pvt. schs., Phila.; *m.* Oct. 30, 1870, Queen M. Palmer. Served in Union army, 1861-5; mustered out with rank brig.-gen. U. S. V. Entered ry. service, 1853; employed 4 yrs. Pa. ry.; treas. and mgr. construction Kan. Pacific Ry., 1861-70; pres. Denver & Rio Grande Ry., 1870-83; pres. Mexican Nat. Ry. several yrs.; pres. Rio Grande Western Ry. since 1883; 3d v.-p. Am. Civic Improvement League. *Home:* Colorado Springs, Colo. *Office:* 11 Broadway, New York.

PALMEY, Frederick; see Frederick Palmer.

PALTSITS, Victor Hugo, asst. librarian, Lenox Library of New York Public Library; *b.* in New York, July 12, 1867; *s.* of William Thomas and Sidonia Ida (Loose) P.; ed. public and private schools, New York, 1872-81; scientific course Cooper Inst., 1882-6; German, Latin, Greek, Spanish and French at high schools and private tuition; connected with Lenox Library since Jan. 1, 1888; made asst. in reading room, March, 1890; sub-librarian, 1893—title since changed to asst. librarian (Lenox Library, now part of "New York Public Library—Astor, Lenox and Tilden Foundations"). *Editor:* The Journal of Capt. William Pote Jr., 1745-1747, 1896 D3; Papers Relating to Siege of Charleston, 1780, Charleston, S. C., 1898; Captivity of Capt. John Gyles, 1689-1697, I2, D3; Rev. John Miller's New Yorke Considered and Improved, 1695, 1903 B7. On editorial staff as bibliographical adviser, of Jesuit Relations and Allied Documents (73 vols.), 1896-1901 B7. Revised Vols. 3 and 5 of Appletons' Cyclopædia of Am. Biography, edition 1898, and furnished 88 biog. sketches for same, A2. Contributions to the Bibliography of the Lettres Edifiantes, Cleveland, O., 1900 B7; Bibliography of Works of Philip Freneau, 1903 D3; and articles in mags. and revs. on hist. and bibliog. subjects. *Residence:* 1818 Monroe Av., New York.

PAM, Max, lawyer; *b.* Austria, July 16, 1865. Emigrated to U. S., 1867, and settled in Chicago; ed. pub. and high schs., Chicago; studied law in offices Adolph Moses; admitted to bar, 1886. Mem. law firm, Pam, Calhoun & Glennon; counsel for Am. Steel & Wire Co., Federal Steel Co., Md. Casualty Co., B. & O., L. S. & M. S., N. Y. C. & St. L., Omaha, Kansas City & Eastern, Omaha & St. Louis ry. cos. and many other corp'ns; reorganized Kansas City, Pittsburgh & Gulf Ry., Davenport, Rock Island & Northwestern Ry. and others. Mem. leading clubs, Chicago. *Residence:* 4634 Drexel Boul. *Office:* The Rookery, Chicago.

PAMMEL, Louis Hermann, prof. botany, Iowa State Coll. of Agr. and Mechanic Arts since 1889; *b.* La Crosse, Wis., April 19, 1862; *s.* Lewis P.; grad. Univ. of Wis., B. Agr., 1885 (M. S., 1889); Washington Univ., St. Louis, Ph. D., 1898. Private sec. Dr. W. G. Farlow, of Harvard, 1885-6; asst. to Dr. Trelease, Shaw School of Botany, St. Louis, 1886-9; sp'l work U. S. Dept. Agr., 1889, and Div. Forestry, same, since 1900. Author of many scientific papers. Mem. Bot. Soc. of America, Deutsch Botanische Gesellschaft, Acad. Int. Geog. Bot., Am. Soc. of Bacteriologists; etc.; ex-pres. Iowa Acad. of Sciences. *Address:* Ames, Ia.

PANCOAST, Henry Spackman, author, teacher; *b.* Germantown, Pa., Aug. 24, 1858; *s.* Charles Stacey and Mary A. P.; ed. Germantown Acad. and by private tutor; admitted to bar, 1882; retired from practice, 1887, to engage in teaching and in lit. work; *m.* Brooklyn, June 2, 1897 Dorothea Napier. Mem. Am. Philos. Soc., Modern Lang. Assn., Hist. Soc., Pa., etc. *Author:* Representative English Literature 1892 H4; Introduction to English Literature, 1895 H4; Introduction to American Literature, 1898 H4. *Editor:* Standard English Poems, 1900 H4; Standard English Prose, Bacon to Stevenson, 1902 H4. Also monographs on questions of Indian Rights; contb'r to mags. *Address:* E. Johnson St., Germantown, Pa.

PANCOAST, John L., asso. justice Supreme Court of Okla. since 1903. *Address:* Alva, Okla. Ty.

PANGBORN, Georgia Wood, author; *b.* Malone, N. Y., Aug. 29, 1872; *d.* George H. and Mary (Prentice) Wood; ed. Franklin (N. Y.) Acad.; grad. Packer Inst., 1894; *m.* Oct., 1894, H. L. Pangborn. *Author:* Roman Biznet, 1902 H5. *Address:* Care H. L. Pangborn, 48 Wall St., New York.

"PANSY"; see Alden, Isabella Macdonald.

PAPE, Eric, artist, illustrator; *b.* San Francisco, Oct. 17, 1870; *s.* F. L. M. and Maria (Meier) P.; *m.* Dublin, N. H., Aug. 16, 1894, Alice, *d.* Prof. Lewis B. Monroe. Art ed'n in Paris under Boulanger, Lefebvre, Constant, Doucet, Blanc and Delance and at École des Beaux Arts under Gérôme and Laurens. Has lived in France, Germany and Egypt. Instr. Cowles' Art School, Boston, 1897; now dir. and head instr. Eric Pape School of Art. Has exhibited 21 pictures and one bas-relief at Paris Salon, 1890 to 1900; exhibited at World's Columbia Exp'n, 1893, Munich Kunst Austellung, 1897, Paris Exp'n, 1900; collection 120 pictures Omaha Exp'n, 1899; 100 pictures Detroit Museum of Art, 1900; Cincinnati Museum and St. Louis Museum of Art. Most Important paintings: The Two Great Eras, and The Angel with the Book of Life. Invited exhibit 97 pictures in Art Gallery of Palace of Ethnology and Archæology, Pan-Am. Exp'n, 1901. Has illustrated many important works. *Residence:* 16 St. Botolph St. *Studio:* Cor. Mass. Av. and Boylston St., Boston.

PAQUIN, Paul, physician; *b.* in Canada, June 23, 1860; ed. common schools and Bourget Coll. Rigaud, Can., McGill Univ.; Pasteur Inst., Paris, France, and other European med. instns.; M. D. Univ. of Mo. 1887; *m.* Hannah Belle Lyons, Clinton, Ia. Prof. bacteriology, pathology and comparative medicine, Univ. of Mo. several yrs.; med. investigator and experimenter; originated, 1894, the serum therapy in consumption; specialist in treatment and writer upon diseases of tubercular or consumptive order. Sec. Mo. bd. of health, 1896-9; mem. Am. Med. Assn., Am., Public Health Assn., St. Louis Med Soc. Miss. Valley Med. Soc., Am. Assn. Polit and Social Science; N. C. State Med. Soc. *Address:* Asheville, N. C.

PARDEE, Don Albert, judge U. S. Circuit Court, 5th jud. circuit, since May, 1881; *b.* Wadsworth, Medina Co., O., March 29, 1837; *s.* Aaron and Eveline (Eyles) P.; ed. there and at U. S. Naval Acad., class of 1854; studied law; admitted to Ohio bar, 1859; practiced Medina, O., until Sept., 1861; entered Union service; maj. and lt.-col. 42d Ohio vol. inf. until Dec., 1864; bvtd. brig.-gen. for gallant services. Settled in New Orleans as lawyer, 1865; register in bankruptcy, 1867; judge 2d jud. dist. La., 1868; re-elected, 1872, and 1876; was senatorial delegate to constitutional conv. of La., 1879; Rep. candidate for att'y-gen. of La., 1880; removed to Atlanta, June, 1898. *Residence:* 19 Ponce de Leon, Atlanta, Ga. *Official Address:* U. S. Court, New Orleans, La.

PARDEE, George Cooper, governor, physician; *b.* San Francisco, July 25, 1857; *s.* E. H. and Mary E. P.; grad. Univ. of Calif., Ph. B., 1879 (A. M.); grad. in medicine, Univ. of Leipzig, Germany, 1885; *m.* Oakland, Calif., 1886, Helen N. Penniman. Practice confined to diseases eye and ear. Mem. Oakland Bd. of Health, 1889-91; mem. Oakland City Council, 1891-3; mayor of Oakland, 1891-5; regent State Univ., 1899-1903; gov. Calif. for term 1903-7; mem. Med. Soc. State of Calif.; Astron. Soc. of the Pacific; Republican. *Residence:* Oakland, Calif. *Office:* San Francisco.

PARDOW, William O'Brien, S. J., priest, educator; *b.* New York, June 13, 1847; *s.* Robert and Augusta Garnett (O'Brien) P.; grad. Coll. of St. Francis Xavier, New York, 1864; 3 yrs'. post-graduate course of philosophy, Woodstock Coll., Md.; 4 yrs. in divinity, Bible exegesis and Hebrew, Univ. of Laval, France (no degrees—being a Jesuit). Pres. St. Francis Xavier Coll., 1891; provincial superior of N. Y. and Md., 1893; under his administration, spiritual

the Catholics in the Island of Ja-
West Indies, was transferred from
to U. S.; curate Ch. of St. Igna-
oyola, New York, since July, 1901.
s: 389 Park Av., New York.

T, J(ahial) Parmly, editor; *b.* Ber-
Point N. J., Oct. 3, 1870; *s.* Henry and
E. (Parmly) P.; nephew Bishop Pa-
grad. Grammar Sch. 68, New York;
m. Dec. 26, 1901, Laura Marion Wilson.
de reputation as expert amateur player
lawn tennis having held many champion-
ips in U. S. and abroad. Specialized in
ooks on amateur sports, his articles and
ritting on lawn tennis being recognized as
uthoritative. Editor Lawn Tennis (official
organ U. S. Nat. Lawn Tennis Assn.), ed-
ited "The Sportsman's Magazine," Oct.,
1896, to April, 1897. *Author:* Lawn Tennis
Annual 1897; Spalding's Book of Sport,
nual, 1900-3; The Woman's Book of
1901 A2; How to Play Lawn Tennis, 1902.
Contb'r to mags. and newspapers on lawn
tennis, etc. *Address:* Washington Pl.,
Flushing, N. Y.

PARET, Thomas Dunkin, inventor; *b.*
New York, Dec. 20, 1837; ed. there and,
1860-5, at Univ. of Edinburgh, Scotland; de-
voted attention to chem. and mech. expts.;
invented process for treating waste leather
so as to fit it for lining petroleum barrels,
fire-proof safes, etc., and, under name of
"tanite," for use as substitute for jet and
ebonite for various purposes, and as a base
for solid emery wheels. Pres. Tanite Co.,
mfrs. emery wheels. Brother of Bishop
William Paret. *Address:* Stroudsburg, Pa.

PARET, William, P. E. bishop of Md.;
consecrated, 1885; *b.* New York, Sept. 23,
1826; *s.* John and Hester P.; prepared at
Grammar School of Columbia Coll.; grad.
Hobart Coll., 1849; (D. D., 1867; LL. D.,
1886); *m.* 1849, Maria G. Peck, Flushing, L.
I., N. Y.; 2d, 1900, Mrs. Sarah Haskell.
Deacon, 1852; priest, 1853; pastorates: Clyde,
N. Y.; Pierrepont Manor, N. Y.; East Sag-
inaw, Mich.; Elmira, N. Y.; Williamsport,
Pa.; Washington, D. C. *Address:* 1110 Mad-
ison Av., Baltimore.

PARK, Milton, editor and publisher of
Southern Mercury; *b.* Augusta, Ga., Jan. 1,
1846; *s.* J. T. S. Park, D. D., and Tabitha
A. P.; ed. public schools Orion (Ala.)
Inst. and Mercer Univ., Penfield, Ga.; *m.*
Greenville, Ala., Feb. 5, 1875, Alice V. Wim-
berly. Entered Confederate army, March
12, 1862; remained with the Army of Tenn.
till captured, Nashville, Dec., 1864; was in
all battles of Army of Tenn. Pres. S. Ala.
Coll., Greenville Ala., 1883-5, of Kyle (Tex.)
Sem., 1890-1 of Southern Mercury Publish-
ing Co. since 1892; chmn. Populist Nat. Ex-
ec. Com. 1896-1900; presidential elector State
at large on Populist ticket (middle of the
road), 1900. Has been editor of Southern
Mercury since 1891. Asst. Adj.-gen. U. C.
V., Trans-Miss. dept., since 1898. *Residence:*
Jefferson St. *Office:* Gaston Bldg., Dallas,

Univ., 1876 (hon. M. D., Lake Forest Univ.;
LL. D., Yale, 1902); *m.* 1880, Martha
P. Durkee, of Chicago. Was interne in
several hosps.; instr. anatomy, Woman's
Med. Coll., Chicago, 1877-9; adjunct prof.
anatomy, med. dept., Northwestern Univ.,
1879-82; lecturer on surgery, Rush Med.
Coll., Chicago, 1882; since 1883 prof. sur-
gery, med. dept., Univ. of Buffalo, and sur-
geon to Buffalo Gen. Hosp. Mem. of all nat.
and several foreign surg. socs.; now dir.
N. Y. State Pathol. Laboratory in Buffalo.
Attended President McKinley after he was
shot, 1901. *Author:* Lectures on Surgical
Pathology, 1891; History of Medicine, 1897;
D9; Text Book of Surgery (2 vols.), 1896
L12. *Address:* 510 Delaware Av., Buffalo,
N. Y.

PARK, William Hallock, physician; *b.*
New York, 1863; *s.* Rufus and Harriet (Hal-
lock) P.; grad. Coll. City of New York,
1883; Coll. Phys. and Surg. (Columbia), 1886.
Was 2 yrs. on house staff Roosevelt Hosp.;
1 yr. in Vienna. Now prof. bacteriology and
hygiene, New York Univ. and Bellevue
Hosp. Med. Coll.; dir. research laboratories,
health dept., New York. *Clubs:* Century,
University. Contb'r to tech. jours. on bac-
teriology and hygiene. Unmarried. *Author:*
Bacteriology in Medicine and Surgery, 1900
L12. *Residence:* 315 W. 76th St. *Office:* 1st Av.
and 26th St., New York.

PARKER, Alton Brooks, chief judge
Court of Appeals of N. Y. since Jan. 1, 1898;
b. Cortland, N. Y., May 14, 1852; ed. public
schs., Cortland Acad., Cortland Normal
Sch., Albany Law Sch. (LL. D., Union,
1901). Admitted to bar; practiced in
Kingston; surrogate Ulster Co., 1877-85;
delegate to Dem. Nat. Conv., 1884; tendered
office of First Asst. Postmaster-Gen., 1885; judge
chmn. Dem. State Exec. Com., 1885; judge
Supreme Court, 1885; apptd. mem. Court of
Appeals, 2d div., 1889-93; mem. gen. term,
1893-6, of appellate div., 1896-7. *Address:*
Esopus, N. Y.

PARKER, Amasa Junius, lawyer; *b.*
Delhi, Delaware Co., N. Y., May 6, 1843; *s.*
Judge Amasa J. P.; prep. ed'n Albany
Acad.; grad. Union Coll., 1863; studied law
in office Hill, Cagger & Porter 2 yrs., and
1 yr. during that time at Albany Law
School, grad. 1864; admitted to bar, becam
law partner with his father, N. G. S., N. Y
a. d. c. and maj. 3d div., N. G. S., N. Y
1866; lt.-col., 1875; col. 10th regt., 1
gen. of its 3d brigade, 1886-91. Pres.
Guard Assn., 1878-80; served 1 yr. in
sembly, 1882, and 6 yrs. in senate N.
1886, 1887, 1892, 1893, 1894 and 1895. D
service in assembly compiled mil. cod
in force in N. Y. Pres. Albany Young
Assn.; pres. bd. of trustees Albany
School and trustee Albany Med. Coll
Union Univ.; pres. bd. of trustees
Men's Assn. of Albany; trustee Uni
Co. of New York; was for 16 yrs
and pres. bd. mgrs. Hudson Ri
Hosp. for Insane, Poughkeepsi
Residence: 143 Washington Av.,
State St., Albany, N. Y.

PARKER, Bessie Chandler,
er, author; *b.* Batavia, N. Y.,

Admiral Ralph C. and Cornelia (Redfield) Chandler; grad. St. Agnes School, Albany, N. Y., 1874; *m.* 1881, Le Roy Parker of Mich. Has published stories and verses in Scribner's, Century, Harper's, St. Nicholas etc. *Author:* A Woman Who Failed; Verses, 1902. *Address:* Batavia, N. Y.

PARKER, Charles Barnsdall, physician; *b.* Titusville, Pa.; *s.* James P.; A. M., Rochester Univ.; M. D., Wooster Univ., 1877; mem. Royal Coll. Surgeons, London. Prof. physiology, gynecology and surgery, Western Reserve Univ.; prof. of clinical surgery and surgeon to Cleveland Gen. Hosp.; consulting surgeon Cleveland City Hosp.; dean Cleveland Coll. Phys. & Surg. 10 yrs. Author of one sect. of Park's System of Surgery. *Address:* 425 Euclid Av., Cleveland.

PARKER, Charles E., justice N. Y. Supreme Court, 6th dist. and appellate div., 3d dept.; term expires Dec. 31, 1906; Republican. *Address:* Owego, N. Y.

PARKER, Cortlandt, lawyer; *b.* Perth Amboy, N. J., June 27, 1818; *s.* James and Penelope (Butler) P.; ed. Perth Amboy Mil. Acad. and other schools; grad. 1st Rutgers Coll., 1836 (LL. D., Rutgers and Princeton); *m.* Sept., 1847, Elizabeth Wolcott, *d.* Richard W. Stites, of Morristown, N. J. Studied law in office of Hon. Theodore Frelinghuysen, of Newark, 3 yrs.; admitted att'y, Sept., 1839, counsellor, Sept., 1842, in N. J.; still practices law; oldest practitioner in N. J. Prosecutor of pleas, Essex Co., 1857-67; has declined several tendered apptmts. and nominations (judge Supreme Court, 1867; judgeship Court Ala. Claims, 1874; minister to Russia, 1877; minister to Vienna, 1882; nomination by conv. to Congress), etc. Sent to Louisiana, 1876, by Pres. Grant, to witness count of electoral votes; was one of the law revisers, 1875-6. Was Whig, 1839-56; since then Republican; several times candidate for U. S. senate. Has been mem. 5 gen. convs., P. E. Ch.; pres. Am. Bar Assn., State Bar Assn., Essex Co. Bar Assn.; mem. Phi Beta Kappa. Many of his addresses have been published. *Residence:* 568 Broad St. *Office:* Prudential Bldg., Newark, N. J.

PARKER, Edmund Southard, banker; *b.* Mifflintown, Pa.; *s.* Andrew (lawyer, mem. Congress) and Ann Eliza Doty P. (descendants of early settlers of the State); ed. at Tuscarora Acad.; as a boy entered Mifflin Co. Nat. Bank, Lewistown, Pa.; returned to Mifflintown, 1865, and established banking house of Doty, Parker & Co. (later Parker & Co.); the first bank to be organized in the county; in 1887 helped organize Columbia Nat. Bank, Washington; elected first cashier, and later pres.; now pres. Nat. Met. Bank; contb'r to various publs. on financial questions. *Residence:* 1733 Conn. Av. *Office:* Nat. Met. Bank, Washington.

PARKER, Edward Frost, physician; *b.* Charleston, S. C., Dec. 16, 1867; *s.* Francis Le Jau and Elizabeth (Frost) P.; grad. Univ. of Va., 1886; grad. Med. Coll. of State of S. C., 1889; now prof. physiology and asst. prof. eye, ear and throat diseases in latter. Engaged in practice as specialist in eye, ear, nose and throat. Wrote The History of Surgery in South Carolina, Trans. S. C. Med. Assn., 1893. *Address:* Charleston, S. C.

PARKER, Edward Wheeler, statistician U. S. Geol. Survey and expert sp'l agt. 12th Census U. S.; *b.* Pt. Deposit, Md., June 16, 1860; *s.* William and Henrietta Hyde (Donnell) P.; ed. common schools there and at Baltimore, and in City Coll., Baltimore. Mem. Comm'n apptd. to investigate anthracite coal strike. *Author:* Annual reports on Production of Coal, in United States; Production of Coke in United States; Production of Salt, in United States, and other chapters in annual vols. U. S. Geol. Survey; also reports on coke mfg. and petroleum refining for U. S. Census. *Residence:* 1825 Kalorama Av., Washington.

PARKER, Edwin Pond, Cong'l clergyman; *b.* Castine, Me., Jan. 13, 1836; *s.* Rev. Wooster and W. A. (Pond) P.; grad. Bowdoin, 1856; Bangor Divinity School, 1859 (D. D., Yale, 1870); *m.* 1st, Lucy M. Harris; 2d, Laura A. Gilbert. Settled as pastor 2d Cong'l Ch., Hartford, since 1860; mem. corporation Yale. Writer and composer of several hymns and tunes; compiler of several hymnals. *Author:* History of Second Church in Hartford; The Ministry of Natural Beauty; Sermons on Domestic Duties. Hist. Discourse on One-Hundredth Anniversary of Miss. Society of Conn.; Hartford Central Assn. and Bushnell controversy. *Address:* 47 Buckingham St., Hartford, Conn.

PARKER, Francis Hubert, lawyer; *b.* East Haddam, Conn., Sept. 23, 1850; *s.* Hon. Ozias H. P., of East Haddam, Conn.; grad. Wesleyan Univ., 1874; Yale Univ. Law School, 1876; admitted to Conn. bar and began practice, 1876; *m.* New London, Dec. 9, 1891, Mrs. Adelaide Fowler, née Leeds. Mem. Conn. gen. assembly, 1878, 1880, from East Haddam; Rep. candidate for State senator, 1st dist., 1894; prosecuting att'y City of Hartford, 1887-91 and 1894-5; trustee Conn. School for Boys since 1898; pres. bd. trustees since 1899; referee in bankruptcy for Hartford Co., 1898-1900; apptd., April 2, 1900, U. S. att'y dist. of Conn. for term of 4 yrs.; chmn. Rep. com., City of Hartford, 1896-1900; mem. Conn. Hist. Soc. and chmn. library com. Conn. Soc. S. A. R. *Residence:* 122 Wethersfield Av. *Office:* 902 Main St., Hartford, Conn.

PARKER, Frank Wilson, associate justice Supreme Court, N. Mex., since Jan. 10, 1898; *b.* Sturgis, Mich., Oct. 16, 1860; *s.* James W. and Maria A. P.; ed. public schools Sturgis, Mich., until 1878; followed by limited course in academic dept. Univ. of Mich.; grad. law dept. Univ. of Mich., 1880; *m.* Minneapolis, Minn., Sept. 28, 1892, Lillian L. Kinney. Removed to N. Mex., 1881, and practiced law until apptd. judge; Republican. *Residence:* Hillsboro, N. Mex. *Official Address:* Las Cruces, N. Mex.

PARKER, George Albert, prof. piano and organ, Syracuse Univ., since 1882; dir. dept. of music, same, since 1888; *b.* Kewanee, Ill., Sept. 21, 1856; *s.* H. C. P.; grad.

Kewanee High School, Royal Conservatory of Music, Stuttgart, Germany, 1881; post-graduate student of Die Neuen Academie der Tonkunst, Berlin, Germany, 1881-2 (hon. Mus. Doc., Syracuse Univ., 1893); *m.* Syracuse, Sept. 5, 1883, Mary D. Sims. Was acting dean Coll. of Fine Arts, Syracuse Univ., 1895-7; 1st founder Am. Guild of Organists; mem. Ms. Soc., New York; v.-p. and mem. exec. com., N. Y. State Music Teachers' Assn. *Residence:* 211 University Pl., Syracuse, N. Y.

PARKER, George Frederick, journalist; *b.* Lafayette, Ind., Dec. 30, 1847; *s.* Thomas W. and Eliza Ann (Kirk) P.; ed. pub. schs., Iowa, 1854-68, Univ. of Iowa, 1868-9; married. Entered journalism, Oct., 1873; edited papers in Iowa, Ind., Washington, N. H., Pa. and N. Y.; asst. postmaster, Phila., 1885-7; U. S. consul to Birmingham, Eng., 1893-8; comm'r in United Kingdom for La. Purchase Exp'n, 1904. Sound money Democrat. *Author:* Life of Grover Cleveland, 1902 01. *Editor:* Writings and Speeches of Grover Cleveland, 1902 01. Contb'r to mags. and revs. *Residence:* Westwood, 245, London Rd., Croydon, Eng. *Office:* Sanctuary House, Tothill St., Westminster, S. W., London.

PARKER, George Howard, zoölogist, educator; *b.* Phila., Dec. 23, 1864; *s.* George W. and Martha P.; grad. Harvard, S. B., 1887, followed by course in biology; Harvard, S. D., 1891; sp'l studies at univs., Leipzig, Berlin, Freiburg, 1891-3; *m.* Brooklyn, June 15, 1894, Louise Merritt Stabler. Instr. zoölogy, Harvard, 1888-91, Parker fellow (Harvard) in Europe, 1891-3; instr. zoölogy, 1893-9, asst. prof. zoölogy since 1899, Harvard. Fellow A. A. A. S., Am. Acad. Arts and Sciences; mem. Boston Soc. Natural History, Acad. Natural Sciences (Phila.), Washington Acad. Sciences, Soc. of Naturalists, Am. Physiol. Soc., Am. Free Trade League; corr. mem. N. Y. Acad. Sciences; life mem. Harvard Union. Has contributed about 35 articles to zoöl. jours., dealing chiefly with anatomy and physiology of sense organs. *Residence:* 6 Avon Pl., Cambridge, Mass.

PARKER, H. S., asso. justice Supreme Court of Ky. since 1903. Democrat. *Address:* Supreme Court, Frankfort, Ky.

PARKER, Herschel Clifford, instr. of physics, Columbia, since 1890; *b.* Brooklyn, July 9, 1867; *s.* Herschel and Hannah (Walker) P.; Ph. B., Columbia School of Mines, 1890; unmarried. Mem. Am. Inst. Elec. Eng'rs, Am. Physical Soc., Appalachian Mountain Club; fellow New York Acad. Sciences, A. A. A. S.; pres. Vedanta Soc., New York; actively engaged in mountain climbing for many yrs.; Mt. Blanc, Aug., 1891; Matterhorn, July, 1895; 1st ascent of Mt. Lefroy, Alberta, N. W. T. (Canada), Aug., 1897; 1st ascent Mt. Dawson, British Columbia, Aug., 1899. *Author:* A Systematic Treatise on Electrical Measurements, 1897 S16. Contb'r article on Mountain Climbing on Mt. Washington and the Presidential Ranges to Appalachia, May, 1902; also various scientific papers. *Residence:* 21 Ft. Green Pl., Brooklyn.

PARKER, Hilon Adelbert, ry. official; *b.* Plessis, N. Y., Dec. 30, 1841; *s.* Alpheus and Lucinda P., of Revolutionary stock; academic ed'n; *m.* 1st, May 25, 1871, Mary E. Cunningham (died); 2d, Grace Rowley, Oct., 1894. Served pvt. to 1st lt., Union army, 1861-5; fought at Cold Harbor, Petersburg, Shenandoah Valley, Richmond, etc. Entered ry. service, 1866; held various positions, 1866-85; v.-p. and chief eng'r Chicago, Kansas & Neb. Ry., 1885-9, also gen. mgr., 1888; asst. to pres., C., R. I. & P. Ry., 1889-90, and 1893-8, 3d v.-p. 1890-3, 2d v.-p. 1898-9, 1st v.-p. and gen. mgr. Mar., 1899, to Apr., 1903; resigned. *Residence:* 10340 Longwood Av., Chicago.

PARKER, Horatio William, prof. theory of music, Yale, since 1894; *b.* Auburndale, Mass., Sept. 15, 1863; *s.* Charles Edward and Isabella (Grahame) P.; ed. there and in Europe; grad. Royal Conservatoire, Munich, 1885 (A. M., Yale, 1892; Mus. Doc., Cambridge Univ., England, 1902); *m.* 1886 in Munich, Bavaria, Anna Ploessl. Was prof. music, Cathedral School of St. Paul, Garden City, L. I.; organist, Holy Trinity Ch., New York; organist, Trinity Ch., Boston, since 1893. His Hora Novissima was performed Chester (Eng.) Festival, July, 1899, and, in Sept., 1899, at Festival of the Three Choirs, Worcester, Eng. (First Am. composition ever on one of these Festival Programs). *Author:* Cantatas—King Trojan, The Kobolds; oratorios—Hora Novissima and St. Christopher; A Wanderer's Psalm (given under composer's direction, Hereford Festival, Eng., 1900); also much other music, sacred and secular. *Address:* 162 Prospect St., New Haven, Conn.

PARKER, James Cutler Dunn, musician, composer; *b.* Boston, June 2, 1828; *s.* Samuel Hale and Sarah P.; grad. Harvard, 1848 (A. M., 1855; Mus. Doc., Alfred Univ.); studied law in Boston, 1848-51; studied music, Leipzig, 1851-4; organist Trinity Ch., Boston, 1864-91; now examiner New England Conservatory of Music, Boston. His prin. works are: Redemption Hymn; Blind King; St. John; Life of Man (oratorio), composed for solo, chorus and orchestra; also several ch. services. Married, 1859. *Address:* Brookline, Mass.

PARKER, James Henry, pres. U. S. Nat. Bank of New York since 1891; *b.* Johnston Co., N. C., Jan. 4, 1843; *s.* Mathew and Martha P.; served C. S. A., 1861-4, lt. of cav.; took course in medicine, practiced in N. C. 2 yrs.; *m.* 1877, Julia A. Jones, of Charleston, S. C. In cotton and naval store business, Charleston, S. C., 1870-82; in New York since 1882; 2 yrs. pres. New York Cotton Exchange; dir. and v.-p. Nat. Park Bank; pres. Produce Exchange Trust Co., New York, 1898-9; since then in comm'n business in firm J. H. Parker & Co., Cotton Exchange; pres. Southern Soc. of New York, 1892; was comdr. Confederate Veteran Corps of New York. *Residence:* 18 E. 69th St. *Office:* 36 Cotton Exchange, New York.

PARKER, Jane Marsh, author; *b.* Milan, N. Y., June 16, 1836; *d.* Rev. Joseph and Sarah (Adams) Marsh; ed. Rochester, N.

Y.; *m.* 1856, George T. Parker. *Author:* Rochester—A Story Historical; The Midnight Cry (story of the Millerite delusion); also books for the young (Episcopalian publ.). Contb'r to New York Press, and to mags. and weeklies on hist. topics. *Address:* 117 Ellwanger Bldg., Rochester, N. Y.

PARKER, Jo A., chmn. Nat. Com. People's Party since May, 1900; *b.* Cambridge City, Ind., July 28, 1869; *s.* William Franklin and Mary F. (Callender) P.; ed. country schools Oldham Co., Ky., Forestville Acad., N. Y., and graded schools of Indianapolis; unmarried. Went into newspaper business at age of 16; entered politics during the Farmers' Alliance agitation; joined People's party in 1892; was nominated, 1897, for clerk of Court of Appeals in Ky. and made notable campaign; 5 yrs. sec. Nat. Reform Press Assn.; at Nat. Conv., Cincinnati, May 9, 10, 1900, when People's Party was reorganized, chosen nat. chmn. *Address:* Louisville, Ky.

PARKER, John Adams, landscape artist; *b.* New York, Nov. 27, 1827; ed. New York Univ.; devoted to art work since early manhood; elected asso. Nat. Acad. Design, 1864; a founder of Brooklyn Art Assn. and Brooklyn Art Club; makes a leading feature of landscapes. Has a summer studio in Keene valley, the Adirondacks.

PARKER, John Henry, army officer; *b.* nr. Tipton, Mo., 1866; *s.* Thomas H. and Nancy (Maxey) P.; grad. West Point, 1892; *m.* Sept. 22, 1892, Ida, *d.* G. W. Burr, Sedalia, Mo. Admitted to Mo. bar, 1896, served at various frontier forts before war with Spain; comd. Gatling Gun Battery, Santiago, Cuba, 1898; hon. mem. Roosevelt's Rough Riders' Assn., 1898; maj. 39th inf., U. S. V., in Philippines, 1899-1901, and was asst. to chief judge advocate; capt. 28th inf. U. S. A. since 1901; inventor Parker's machine gun carriage. *Author:* Gatlings at Santiago, 1898; Tactical Uses and Organization of Machine Guns in the Field, 1898. *Address:* War Dept., Washington.

PARKER, Johns D., author, clergyman; *b.* Homer, Cortland Co., N. Y., Sept. 8, 1831; *s.* Rev. Roswell and Mary (Batcheller) P.; grad. Univ. of Mich., 1857; teacher in pub. schs., 1857-62; grad. Chicago Theol. Sem., 1865; (Ph. D., Ill. Coll., 1867); pastor chs., 1865-7; prof. natural science, Washburn Coll., 1867-70; supt. Kan. Inst'n for the Blind, 1870-5; apptd. post chaplain, U. S. A., 1882; originator and co-founder of Kan. Acad. of Science, Kansas City Acad. of Science, Neb. Acad. of Sciences, Calif. Science Assn.; originator Southern Calif. Normal Sch. *Author:* The Sabbath Transferred. *Address:* East Orange, N. J.

PARKER, Leonard Fletcher, prof. of history (emeritus), Iowa Coll.; *b.* Arcade, N. Y., Aug. 3, 1825; *s.* Elias and Dorothy F. (Fletcher) P.; grad. Oberlin Coll., 1851; divinity, same, 1853 (D. D.); *m.* Oberlin, O., Sarah C. Pearse. Began teaching in public schools, 1841; supt. schools, Brownsville, Pa., 1853-6, same, Grinnell, Ia., 1856-60; prof. Greek, Iowa Coll., 1860-70; prof. Greek history, State Univ. of Iowa, 1870-87; Parker prof. history, Iowa Coll., 1888-98, same, emeritus, since 1898; mem. Iowa ho. reps., 1868-70; lt. in Union army, 1864; mem. Am. Hist. Assn.; Republican; Cong'l clergyman. *Author:* History of Education in Iowa, No. 17 of State monographs, U3; also pamphlet addresses on hist. and edn'l topics, and mag. articles. *Address:* Grinnell, Ia.

PARKER, Myron Melvin, financier; *b.* Fairfax, Vt.; was student at the Ft. Edward (N. Y.) Inst. when war broke out; grad. law dept. Columbian Univ., 1876. Enlisted Nov., 1862, in Co. M, 1st Vt. cav.; served to close of war, 1865; took part in many battles in Va.; after war was 4 yrs. a.-d.-c., with rank of col., on staff of gov. of Vt.; was clerk in War Dept.; asst. postmaster, Washington, for several yrs.; one of comm'rs of D. C., 1893; one of promoters World's Columbian Exp'n; mem. inaugural exec. coms. of Garfield and Cleveland; chmn. com. on civil organizations at inauguration of President Harrison; now mem. Nat. Rep. Com. Pres. Alaska Banking and Safe Deposit Co., Nome, Alaska, and of Grant Mfg. Co., Union Bldg. Co., Atlantic Bldg. Co., Glover Bldg. Co. and Washington Fertilizer Co., of Washington; officer and dir. in many other business corp'ns and Met. Nat. Bank. Trustee Columbia Univ., Providence Hosp., Columbia Hosp. for Women, Washington Hosp. for Foundlings, Washington Training Sch. for Nurses; sec. Washington Memorial Assn.; one of executors of estate of Senator John Sherman. Has been grand master of Masons, D. C. *Address:* Washington.

PARKER, Richard Wayne, congressman; *b.* in New Jersey, Aug. 6, 1848; *s.* Cortlandt P.; grad. Princeton, 1867; Columbia Law School, 1869; admitted to N. J. bar, June, 1870; mem. N. J. ho. of assembly, 1885, 1886; candidate for Congress, 1892; defeated; mem Congress, 1895-1903, 6th dist., and 1903-5, 7th dist., N. J. *Address:* Newark, N. J.

PARKER, William Gordon, artist, author; *b.* Clifton, N. J., 1875; *s.* Elijah S. and Sarah E. P.; ed. Brooklyn Poly. Inst.; grad. Art Students League. Illustrates his own books and contributes illustrations to mags. *Author:* Grant Burton, the Runaway, 1899 L3; Six Young Hunters, 1898 L3; Rival Boy Sportsmen, 1900 L3; Two Boys in the Blue Ridge, 1901 E3. *Address:* Arkansas City, Kan.

PARKES, Elizabeth Robins (pen-names "C. E. Raimond" and "Elizabeth Robins"); *b.* (Robins), Louisville, Ky.; ed. Punam Female Sem., Zanesville, O.; *m.* Salem, Mass., George Richmond Parkes. *Author:* Fatal Gift of Beauty, S1; George Mandeville's Husband, A2; New Moon, A2; The Open Question, 1898 H1. *Address:* Care Mrs. C. E. Waters, 9 Massachusetts Av., Boston.

PARKHURST, Charles, editor, clergyman; *b.* Sharon, Vt., Oct. 29, 1845; *s.* Chester and Sarah A. P.; grad. Dartmouth Coll.; (D. D., Univ. of Vt., and Allegheny Coll.); studied law and theology; entered M. E. ministry; *m.* Sharon, Vt., 1878, Lucia A. Tyler. Since 1888 has been editor Zion's Herald, Boston. *Residence:* Somerville, Mass. *Office:* 36 Bromfield St., Boston.

PARKHURST, Charles Henry, Presby'n clergyman; *b.* Framingham, Mass., April 17, 1842; *s.* Charles F. W. and Mary G. P.; grad. Amherst, 1866 (D. D., LL. D.); studied theology at Halle, 1869-70; Leipzig, 1872-3; taught in Williston Sem., Easthampton, Mass., 1870-1; pastor Cong'l Ch., Lenox, Mass., 1874-80; since 1880 pastor Madison Sq. Presby'n Ch., New York. Became pres., 1891, Soc. for Prevention of Crime, and his assertion of partnership of police with criminals led to an investigation of the New York police by the N. Y. legislature; *m.* Nov. 23, 1870, Nellie Bodman. *Author:* Forms of the Latin Verb Illustrated by the Sanskrit; The Blind Man's Creed; The Pattern on the Mount; Three Gates on a Side; What Would the World Be Without Religion? The Swiss Guide, R3; Our Fight with Tammany, S3; The Sunny Side of Christianity, R3. *Address:* 133 E. 35th St., New York.

PARKHURST, Howard Elmore, musician, author; *b.* Ashland, Mass., Sept. 13, 1848; *s.* C. F. M. and Mary G. P.; grad. Amherst, 1873; *m.* Nov. 17, 1885, Marie S. Huss. Composer of oratorio, cantata, ch. music, orchestral symphonies and overture. *Author:* The Birds' Calendar, 1894 S3; Songbirds and Waterfowl, 1897 S3; How to Name the Birds, 1898 S3; Trees, Shrubs and Vines of Northeastern United States, 1903 S3. *Address:* Englewood, N. J.

PARKHURST, John Foster, jurist; *b.* Wellsboro, Pa., Feb. 17, 1843; *s.* Dr. Curtis and Jane (Kasson) P.; ed. pub. schs., Lawrenceville, Pa.; studied law in office of Judge Guy H. McMaster, Bath, N. Y.; *m.* Bath, N. Y., July 22, 1886, Alice, *d.* Judge Guy H. McMaster. Admitted to bar, Rochester, N. Y., 1865; partner with Judge McMaster, 1872-87; del.-at-large State Const'l Conv., 1894 (mem. judiciary and suffrage coms.; chmn. com. on county, town and village offices); judge State Court of Claims, 1887-1901; justice Supreme Court, by appmt., 1901-2, elected, 1902, for term expiring Dec. 31, 1916. Republican. Chmn. Rep. co. com., Steuben Co., 1889-1901; mem. Rep. State Com., 1890-1901; del. Rep. Nat. convs., 1888, 1896, 1900, alternate del.-at-large, 1892. *Address:* Bath, N. Y.

PARKHURST, John Gibson, lawyer; *b.* Oneida Castle, N. Y., Apr. 17, 1824; *s.* Stephen and Sally (Gibson) P.; grad. Oneida Acad., 1843. Read law in office of Graves & Dodge, 1843-7; admitted to N. Y. bar, 1847; practiced Oneida Co., N. Y., 1847-9; practiced in Mich., 1849-61; sec. Nat. Dem. Conv., Charleston, 1860; enlisted Union army, Sept. 10, 1861; served lt.-col. and col. 9th Mich inf.; provost marshal 14th Army corps, provost marshal-gen. Dept. of the Cumberland; provost marshal-gen. Mil. Div. of the Tenn.; brig.-gen. vols. on staff Gen. George H. Thomas, 1862-5; U. S. marshal, dist. of Mich., 1866-9; resumed practice; E. E. and M. P. of U. S. to Belgium, 1888-9. Democrat. Unmarried. *Address:* Coldwater, Mich.

PARKS, Leighton, P. E. clergyman; *b.* New York, Feb. 10, 1852; S. T. D., St. John's Coll. (D. D., Harvard); ordained, 1876; rector Emmanuel Ch., Boston, since 1878. *Author:* His Star in the East; Winning of the Soul and Other Sermons. *Address:* 26 Brimmer St., Boston.

PARLANGE, Charles, U. S. judge eastern dist. La. since Jan. 15, 1894; *b.* New Orleans, July 23, 1851; ed. by private tutors and in Centenary Coll., Jackson, La.; hon. U. S. comm'r for La. to Paris Exp'n, 1878; delegate to constitutional conv., 1879; mem. State senate, 1880-5; U. S. att'y eastern dist. La., 1885-9; lt.-gov. La., 1892-3; asso. justice La. Supreme Court, 1893-4. *Address:* New Orleans.

PARLOA, Maria, author, domestic economist; *b.* in Mass., 1843; lecturer; contributor to mags. on food preparation and household management. *Author:* First Principles of Household Management and Cookery; Kitchen Companion; The Young Housekeeper; New Cook Book and Marketing Guide; Home Economics. *Residence:* 204 W. 83d St., New York.

PARMELE, Mary Platt, author; *b.* Albany, N. Y., July 14, 1843; *d.* Judge Zephaniah and Cornelia (Jenkins) Platt; ed. at acad. conducted by the Abbott brothers, New York; *m.* 1st, S. J. Agnew; 2d, Theodore W. Parmele, New York. Extensive contb'r of philos. articles and stories to revs. and mags. since 1892. Also Chart of Civilization, 1250-1850, "Who, When and What." *Author:* Series of Short Histories—France, England, United States, Germany, Spain, Russia, Rome and Italy, 1892-1902 S3. *Address:* 58 W. 47th St., New York.

PARMENTER, Roswell A., lawyer; *b.* Pittstown, Rensselaer Co., N. Y., Sept. 20, 1821; worked on farm; taught school; grad. Troy Conf. Acad., W. Poultney, Vt. Moved to Troy, 1846; admitted to bar, Dec., 1847; practiced law in Troy ever since; corporation counsel for Troy almost continuously, 1873-90; State senator, 1873-5. Dem. nominee for Congress, 1876—defeated; for att'y-gen. N. Y., 1881—defeated. Mem. constitutional conv., 1894; active in political campaigns. *Address:* Troy, N. Y.

PARRISH, Clara W., artist; *b.* Selma, Ala. Pupil Art Students' League, New York, H. Siddons Mowbray, J. Alden Weir, and Wm. M. Chase. Exhibited at Paris Exp'n, 1900. *Address:* 56 W. 54th St., New York.

PARRISH, Maxfield, artist; *b.* Phila., July 25, 1870; *s.* Stephen and Elizabeth (Bancroft) P.; *m.* Phila., June 1, 1895, Lydia Austin. Pupil Pa. Acad. Fine Arts and Howard Pyle. Hon. mention Paris Exp'n, 1900; silver medal Pan-Am. Exp'n, Buffalo, 1901. Mem. Soc. of Am. Artists. *Address:* Windsor, Vt.

PARRISH, Stephen, artist, etcher; *b.* Phila., July 9, 1846; mercantile pursuits till age of 13; then applied himself to art, studying a yr. under local teacher; took up etching and produced his 1st plate, 1879; has exhibited in New York, Boston, Phila., London, Liverpool, Munich, Paris, Vienna and Dresden; mem. New York Etching Club, and Royal Soc. Painter-Etchers, London.

PARRY, David Maclean, carriage mfr.; *b.* on farm nr. Pittsburgh, Mar. 26, 1852; *s.* Thomas J. and Lydia (Maclean) P.; worked on farm until 17 yrs. old, attending sch. winters, and also receiving instruction from his mother; *m.* 1st, 1875, Cora Harbottle (died July, 1882); 2d, 1883, Hessie Maxwell, Indianapolis. Clerked in dry goods store, Lawrenceville, Ind., 1869-70; in Columbus City, Ia., 1870-1; in New York, 1871-3; in hardware business, Connersville, Ind., 1873-6; traveling salesman, 1876-82; in hardware business, Rushville, Ind., 1878-82; established mfg. business, Rushville, 1882; removed it to Indianapolis, 1886; now pres. Parry Mfg. Co., employing over 2,000 people. Is Republican, but never sought or held office; 32° Mason. Has been pres. Indianapolis Bd. Trade; pres. Carriage Builders' Nat. Assn., Ind. Mfrs. Assn.; now pres. Nat. Assn. of Mfrs. of U. S. *Clubs:* Columbia, Marion, Country, Commercial. *Residence:* 1305 N. Delaware St., Indianapolis.

PARSONS, Albert Ross, musician, archæologist, genealogist; *b.* Sandusky, O., Sept. 16, 1847; *s.* Bvt. Lt.-Col. John Jehiel P.; ed. Buffalo and Indianapolis; received private instruction Buffalo, N. Y., and New York; studied, Germany, 1867-72; Royal Conservatory, Leipzig, Carl Tausig's high school of pianoforte, Berlin, and Prof. Dr. Theodore Kullak's New Acad. of Music, Berlin; *m.* New York, April 23, 1874, Alice Eva Van Ness. Mem. N. Y. Hist. and Biog. Soc.; Soc. Colonial Wars, S. A. R., Soc. War 1812; hon. mem. Soc. Cincinnati, State R. I. and Providence Plantations, Nat. Arts Club, New York; elected (World's Columbian Exp'n, Chicago, 1893) pres. Am. Coll. of Musicians of Univ. of the State of N. Y.; annually reëlected to date. Is specialist in musical pedagogy, technics and æsthetics; also prominent in archæology; Prof. Dr. Georg Ebers, Egyptologist and novelist, sent autograph and photograph with thanks for "Profoundly suggestive work, New Light from the Great Pyramid"; Democrat; composer pianoforte pieces, songs. *Author:* Wagner's Beethoven, 1870; Science of Pianoforte Practice; Parsifal, or the Finding of Christ Through Art; New Light from the Great Pyramid, 1893; Cornet Joseph Parsons, A. D. 1636-1655, 1901; Garrard-Spencer Family Chart, A. D. 1000-1876, 1897. Designed the symbolic pyramid mausoleum, Greenwood cemetery, New York. Wrote: The Secret of Wagner's Genius, Metaphysical Mag., New York. *Residence:* Garden City, L. I. *Office:* 109 E. 14th St., New York.

PARSONS, Albert Stevens, reformer, publisher; *b.* Northfield, Mass., Nov. 16, 1841; *s.* Hon. Albert C. and Hannah (Stevens) P.; ed. pub. schs.; *m.* Chelsea, Mass., Sept. 4, 1871, Louise H. Ilsley. Went to Boston, 1861, and entered publishing business; was with publishing house of Charles Scribner & Co., New York, 1868-71; for 20 yrs. treas. Cambridgeport Dairy Co. Mem. Appalachian Mountain Club (ex-pres.), Lexington Hist. Soc. (ex-pres.), New England Anti-Imperialist League (chmn. exec. com.), New England Cremation Soc. (treas. from start in 1891), Am. Free Trade League (exec. com.); dir. Cambridge Civil Service Reform Assn.; dir. Free Religious Assn. of America. Independent in politics. *Clubs:* Massachusetts Reform (exec. com.), Twentieth Century (Boston). *Residence:* Lexington, Mass. *Office:* Cambridgeport, Mass.

PARSONS, Charles, artist; *b.* Hampshire, Eng., May 8, 1821; ed. New York; became art student, Nat. Acad., New York; lithographic artist, 1838-61; dir. Harper & Bros. art dept., 1861-89. Asso. Nat. Acad. Design; mem. Am. Water Color Soc., New York. *Address:* Boonton, N. J.

PARSONS, Charles, pres. Rome, Watertown & Ogdensburg R. R. since 1883; *b.* Alfred, Me., Feb. 6, 1829; ed. dist. schools and Yarmouth, Me., Acad.; engaged in business in New Orleans, 1853-54; Savannah, Ga., 1854-61; since 1862 in New York; pres. Midland R. R. of New Jersey, 1880-81; pres. New York & New England R. R. Co., 1892-93. In 1894 purchased and reorganized South Carolina & Georgia R. R.; was its pres. until he sold it to the Southern Ry. Co. in 1899; apptd., 1897, receiver Ogdensburg & Lake Champlain R. R., and chmn. com. to reorganize it; sold it to Rutland R. R. Co., 1899; on com. that reorganized the Brooklyn, the Union and Seaside Elevated R. R.'s of Brooklyn, N. Y., which were sold under foreclosure, 1898; chmn. exec. com. Continental Trust Co. Mem. New York Stock Exchange since 1870. *Residence:* 99 Park Av. *Offices:* Mills Bldg., 15 Broad St., New York.

PARSONS, Charles Baldwin, ship broker; *b.* Middletown, N. J., July 3, 1835; *s.* Walter Chamberlain and Mary (Morford) P.; academic ed'n; *m.* Jan. 20, 1868, Elizabeth M. Bergen. Served in Civil war, 1861-5; rank, capt. eng'rs, bvt. maj.; was chief eng'r, 25th army corps; sea capt., engaged in shipping business many yrs.; pres., 1903, New York Maritime Exchange; mem. bd. dirs. Navesink Bank from organization in 1901; comdr. Arrowsmith Post, 1891-93, and 1902-3; mem. G. A. R. of N. J. and N. Y. Commandery, Loyal Legion; pres. N. J. Sunday School Assn., 1898-1901; high priest, Hiram Chap., No. 1, Royal Arch Masons of N. J., from 1893 to 1901; treas. Shrewsburg Tp. from 1890-9; pres. Dept. of the South Veterans, 1898-9. *Residence:* Red Bank, N. J. *Address:* 6 Coenties Slip, New York.

PARSONS, Charles Lathrop, prof. chemistry N. H. Coll. since 1890; *b.* New Marlboro, Mass., March 23, 1867; *s.* Benjamin Franklin and Leonora (Bartlett) P.; ed. public school Hawkinsville, Ga., and acad. Ashburnham, Mass., 1883-5; grad. Cornell, 1888; since then engaged in teaching; *m.* Dec. 29, 1887, Alice Douglas Robertson, Bluffton, S. C. Mem. A. A. A. S., Am. Chem. Soc., Deutsche Chemische Gesellschaft, Soc. Colonial Wars, Mayflower Descendants, Colonial Governors. *Author:* (with Prof. A. J. Moses) Mineralogy, Crystallography and Blow-pipe Analysis, 1895, 1901 V1; also many scientific papers in chem. journals. *Address:* Durham, N. H.

PARSONS, Eugene, editor; *b.* Henderson, N. Y., June 14, 1855; *s.* Rev. Reuben and

Abigail (Mack) P.; grad. Univ. of Chicago, 1883; grad. courses in English and philosophy, Univ. of Chicago, 1894, 1899 and 1900; unmarried. Teacher Latin and French, Des Moines (Ia.) Coll., 1883-4. Editor Progress, 1899-1900; asso. editor Current Ency., 1901-2; The World To-Day since 1902. *Author:* Tennyson's Life and Poetry, and Mistakes Concerning Tennyson, 1892 X1; George Washington, a Character Sketch, 1898 L11. *Edited:* Tennyson's Work (Farringford edition, 10 vols.), 1902 C7. Contb'r to critical jours. and revs. *Residence:* 3737 Rhodes Av. Chicago.

PARSONS, Frances Theodora, author; *b.* (Smith) New York, Dec. 5, 1861; ed. 8 yrs. Miss Comstock's Sch., New York, *m.* 1st, May 20, 1884, William Starr Dana, comdr. U. S. N. (died, Paris, Jan. 1, 1890); 2d, Feb. 8, 1896, James Russell Parsons, Jr., of Albany, N. Y. *Author:* (under name of Mrs. William Starr Dana) How to Know the Wild Flowers, 1893 S3; According to Season, 1894 S3; Plants and Their Children, 1896 A1; also (under present name): How to Know the Ferns, 1899 S3. *Address:* 22 Elk St., Albany, N. Y.

PARSONS, Frank, lawyer, educator, author; *b.* Mt. Holly, N. J., Nov. 14, 1854; *s.* Edward and Alice B. (Rhees) P.; grad. in math. and eng'ring course, Cornell, 1873; unmarried. Was on ry. eng'ring staff; later taught sch.; admitted to Boston bar; chief clerk for law firm for a time; then opened offices of his own; text writer for Little, Brown & Co., publishers; public lecturer on economics and sociology; prof. history and political science Kan. Agr'l Coll., 1897-1900; lecturer on law, Boston Univ., since 1892; prof. polit. science and dean extension lecture dept., Ruskin Coll., Trenton, Mo., since 1900. Testified before U. S. Industrial Comm'n on public ownership of railroads, telegraphs and telephones, 1901-2; traveled throughout Europe and America studying ry. systems, co-operative inst'ns, etc. Lectured in leading cities of Pacific Slope for Univ. Extension Assn. of Chicago. Mem. Am. Acad. Political and Social Science, Am. Social Science Assn., etc. Pres. Nat. League for Promoting Municipal Ownership of Monopolies. *Author:* The World's Best Books, 1892 L6; Our Country's Need, 1894 A3; The Drift of Our Time, 1898 K1; Rational Money, 1899; The New Political Economy, 1899; The Power of the Ideal, 1899 A3; The City for the People, 1900; Direct Legislation, 1900; The Bondage of Cities. Contb'r to Arena and other jours. on monopolies and econ. and sociol. subjects. *Residence:* 11 St. James Av., Boston; (summer), Mt. Holly, N. J.

PARSONS, Frank N., jurist; *b.* Dover, N. H., Sept. 3, 1854; grad. Dartmouth Coll., 1874. Admitted to bar, 1879; became asso. justice, 1895, chief justice, 1902, Supreme Court, N. H. Republican. *Address:* Franklin, N. H.

PARSONS, James Russell, Jr., educator; *b.* Hoosick Falls, N. Y., Feb. 20, 1861; *s.* James Russell P.; grad. Trinity Coll. (valedictorian), 1881, A. M., 1883; LL. D., 1902; *m.* New York, February 8, 1896, Mrs. William Starr Dana (née Frances Theodora Smith). Private sec. to Rt. Rev. John Williams, bishop of Conn., 1882-3; school comm'r, 1st dist., Rensselaer Co., 1884-7; U. S. consul, Aix-la-Chapelle, Germany, 1888-90; insp. of secondary schools for Univ. of State of N. Y., 1891; insp. of teachers' training classes under N. Y. State dept. public instruction, 1891; dir. of exams., Univ. of State of N. Y., 1892-7; dir. of coll. and high school depts., same, from 1898; also sec. of the univ. since 1900. Mem. Phi Beta Kappa, Delta Psi and Sons of the Revolution. *Author:* Prussian Schools Through American Eyes, 1891 B21; French Schools Through American Eyes, 1892 B21. Wrote: Regents' Academic Syllabus, 1891; Professional Education in the United States, 1900, monograph for Paris Exp'n. Annual reports as dir. and as sec. *Residence:* 22 Elk St., Albany, N. Y.

PARSONS, John B., pres. Phila. Traction Co., Union Traction Co.; interested in other ry. and business enterprises. *Address:* Land Title Bldg., Philadelphia.

PARSONS, John Edward, lawyer; *b.* Rye, N. Y., Oct. 24, 1829; *s.* Edward Lamb and Matilda (Clark) P.; grad. N. Y. Univ., 1848; admitted to bar, 1852. Senior mem. firm Parsons, Shepard & Ogden; dir. Am. Sugar Refining Co., Met. Trust Co.; mem. council N. Y. Univ. since 1865; pres. Women's, N. Y. Cancer, Gen. Memorial hosps.; trustee Cooper Union; prominent in Presby'n ch. circles. Mem. Sigma Phi, Am. Geog. Soc., Musical Art Soc., Down Town Assn., Assn. Bar City of New York (pres.), Nat. Acad. Design, Am. Mus. of Natural History, Met. Mus. of Art. *Clubs:* Metropolitan, Century, University, City, Players, Riding, Turf and Field. *Residence:* 30 E. 36th St. *Office:* 111 Broadway, New York.

PARSONS, Lewis Baldwin, soldier, lawyer, retired; *b.* Genesee Co., N. Y., April 5, 1818; *s.* Lewis Baldwin and Lucina (Hoar) P.; grad. Yale, 1840, A. M., in course, 1843, LL. B., Harvard Univ. Law School, 1844; city att'y, Alton, Ill., 1846-9; att'y, treas., pres. Ohio & Mississippi R. R., 1854-78; capt. vols., Oct. 31, 1861; col., April 4, 1862; brig.-gen., May 11, 1865, on autographic order of Pres. Lincoln for sp'l services; was chief of rail and river transportation of the armies of U. S. during the Civil war; bvt. maj.-gen. for meritorious services and mustered out April 30, 1866; *m.*, 1st, St. Louis, Sept. 21, 1847, Sarah Green Edwards (died, May 28, 1850); 2d, St. Louis, July 5, 1852, Julia Maria Edwards (died, June 9, 1857); 3d, New York, Dec. 28, 1869, Elizabeth Darrah (died, Sept. 2, 1887). Dem. candidate for lt.-gov. Ill., 1880, with U. S. Senator Lyman Trumbull candidate for gov.; delegate to Dem. Nat. Conv., 1884; pres. Ill. Soldiers' and Sailors' Home, 1895-8; mem. G. A. R., Soc. of Army of the Tennessee, Soc. Sons of Revolution, Soc. of Colonial Wars, Companion of Loyal Legion. *Address:* Flora, Ill.

PARSONS, William Barclay, civil eng'r; *b.* New York, April 15, 1859; *s.* William Barclay and Eliza (Livingston) P.; grad.

Columbia Coll., 1879, C. E., 1882; *m.* New York, May 20, 1884, Anna DeWitt Reed. In gen. practice as eng'r since 1894; chief eng'r Rapid Transit Comm'n of New York; trustee Columbia Univ., 1898; chief of eng'rs, brig.-gen. N. G. N. Y.; vestryman Trinity Ch.; mem. Am. Soc. Civil Eng'rs; Inst'n Civil Eng'rs, Great Britain. *Author:* Track, 1885 O1; Turnouts, 1885 O1; An American Engineer in China, 1900 M16. *Residence:* 51 E. 53d St. *Office:* 22 William St., New York.

PARTON, Arthur, landscape artist; *b.* Hudson, N. Y., March 26, 1842; studied in Acad. Fine Arts, Phila.; exhibited 1st pictures there, 1862; located in New York, 1865; since regular exhibitor at Nat. Acad. Design, of which he became asso., 1871; academician, 1884; mem. Am. Water Color Soc.; received gold medal Am. Art Assn., 1886; Temple medal, Phila.; hon. mention Paris Exp'n, 1900. Represented at Met. Mus. Art and other leading collections. Brother of Ernest Parton. *Residence:* Yonkers, N. Y. *Address:* 52 W. 23d St., New York.

PARTON, Ernest, landscape artist; *b.* Hudson, N. Y., Mar. 17, 1845; *s.* George and Elizabeth (Woodbridge) P.; ed. Hudson Acad. and private tutors; studied art with brother, Arthur Parton; went to England, 1873; has since resided there; *m.* 2d *d.* of William Gough, Birmingham, Eng. Medals and diplomas Salon and Internat. Exp'n, Paris; World's Columbian Exp'n, etc. Among his larger pictures are Waning of the Year, Woodland Home, etc. *Address:* 3 Brunswick Sq. W. C., London, England.

PARTRIDGE, Edward Lasell, physician; *b.* Newton, Mass., Sept. 27, 1853; *s.* Joseph Lyman and Zibiah Nelson (Willson) P.; hon. A. M., Williams Coll.; grad. Coll. Phys. & Surg. (Columbia), 1875; *m.* Gertrude E., *d.* Prof. Theodore W. Dwight, LL. D., founder Columbia Univ. Law Sch. Is (or has been) visiting physician, New York Maternity, Nursery and Childs', Sloane Maternity hosps.; consulting physician, New York Hosp., New York Infant Asylum; prof. obstetrics, New York Post-Grad. Med. Sch.; adjunct prof. obstetrics, Coll. Phys. & Surg. (Columbia), New York. Mem. N. Y. State Med. Soc., N. Y. Co. Med. Soc., Practitioners' Soc., New York Med. and Surg. Soc., Acad. of Medicine, Pathol. Soc., Soc. of Colonial Wars. *Clubs:* University, Century. *Author:* Manual of Obstetrics, W11. Edited Verrier's Manual of Obstetrics, W11. *Address:* 19 5th Av., New York.

PARTRIDGE, Sidney C., P. E. missionary bishop of Kyoto. *Residence:* Kyoto, Japan.

PARTRIDGE, William Ordway, sculptor, author; *b.* Paris, France, April 11, 1861; student Columbia Coll.; art ed'n in Rome, Florence, Paris; has been prof. fine arts, Columbian Univ.; lecturer before Nat. Social Science Assn., Concord School Philosophy, Brooklyn Inst., etc.; works include statue of Shakespeare, Lincoln Park, Chicago; bronze statue Alexander Hamilton, Brooklyn; Kauffmann Memorial, Washington; bust of Edward E. Hale, Union League Club, Chicago; Whittier, Boston Public Library; equestrian statue Gen. Grant for Union League Club, Brooklyn. Exhibitor Salon, Paris; Royal Acad., London and Berlin. Mem. Sons Am. Revolution, Authors Club, Cosmos Club, Press Club, etc. *Author:* Art for America; The Song Life of a Sculptor; The Technique of Sculpture; The Angel of Clay (novel), 1900 P2; Nathan Hale, the Ideal Patriot, 1902 F3. *Address:* 289 4th Av., New York.

PASCO, Samuel, mem. Isthmian Canal Comm'n since June 10, 1899; *b.* London, England, June 28, 1834; *s.* John and Amelia (Nash) P.; removed to Prince Edward Island, and later to Mass.; grad. Harvard, 1858; in Jan., 1859, went to Jefferson Co., Fla., becoming prin. Waukeenah Acad.; pvt. C. S. A., July, 1861, to close of war; then clerk circuit court, Jefferson Co.; admitted to bar, 1868; *m.* Oct., 1869, Jessie Denham, Monticello, Fla. Grand master of Masons, Fla., 1867-75; became mem. Dem. State Com., 1872, and its chmn., 1876-88; mem. Nat. Dem. Com., 1880-1900; pres. State Constitutional Conv., 1885; speaker State legislature, 1887; U. S. senator, 1887-99. *Home:* Monticello, Fla.

PATCH, Kate Whiting, author; *b.* Elizabeth, N. J., Aug. 22, 1870; *d.* Frederic A. and Catherine (Allen) Whiting; ed. pub. and pvt. schs., Wellesley Hills, Mass.; *m.* Oct. 19, 1893, Frank Wallace Patch, M. D. Contb'r, since 1888, stories, essays and verse to mags. *Author:* Middleway, 1897 C5; Rainy Days and Sunny Days (juvenile), 1899 B35; Old Lady and Young Laddie, 1900 W15; Prince Yellowtop (juvenile), 1903 P3. *Address:* Framingham, Mass.

PATON, Lewis Bayles, prof. theology, Hartford Theol. Sem.; *b.* New York, June 27, 1864; *s.* Robert L. S. P.; grad. Univ. of New York, 1884 (M. A., 1893); studied Princeton Theol Sem., 1887-90, Univ. Berlin, 1890-2 (Ph. D., Univ. of Marburg, Germany, 1897); *m.* Dec. 30, 1896, Suvia Davison. Instr. in Old Testament Criticism, 1892-3, Hartford Theol. Sem.; asso. prof. same, 1893-1900; since 1900 Nettleton prof. Old Testament exegesis and criticism, same. Congregationalist clergyman. Mem. Am. Oriental Soc., Soc. of Biblical Literature (corr. sec., editor Journal), Soc. Biblical Archæology. Dir. Am. Sch. Oriental Study and Research in Palestine, Jerusalem, 1903-4 (on leave of absence). *Author:* Early History of Syria and Palestine (Semitic series), S3. Has written numerous articles in Biblical World, Jour. of Biblical Literature, Am. Jour. Theology, New World, Presbyterian and Reformed Review. *Residence:* 50 Forest St., Hartford, Conn.

PATON, William Agnew, journalist, author; *b.* New York, Apr. 20, 1848; *s.* William and Annie S. P.; ed. pvt. schs.; *m.* Anne Wisnon. Publisher New York World, 1877-81; trustee Nat. Republican, 1881-5; U. S. comm'r, 1883; 1st business mgr. Scribner's Mag. (1885-7). Independent Republican. Hon. mem. Royal Acad. Sciences, Letters and Arts, Palermo; mem. Am. Sculpture Soc., Am. Geog. Soc., National Arts Club, Burns Soc., St. Andrew's Soc. *Clubs:* Cen-

tury, Union. *Author:* Down the Islands, a Voyage to the Caribbees, 1887 S3; Picturesque Sicily, 1897 HL *Address:* Lakewood, N. J.

PATRICK, George Edward, asst. chemist U. S. Dept. of Agr. since 1896; *b.* Hopedale, Mass., Oct. 22, 1851; *s.* Delano and Mary (Maynard) P.; grad. Cornell, B. Sc., 1873 (M. Sc.); *m.* 1879, Hattie E. Lewis, Lawrence, Kan. Instr. chemistry Cornell 1 yr.; asst. prof. and full prof. chemistry, Univ. of Kan., 1874-83; later chemist Iowa Agr'l Expt. Sta., 7 yrs., and during part of time prof. agr'l chemistry Iowa State Coll.; has written numerous papers on chem. and agr'l subjects. *Address:* Bureau of Chemistry, Dept. of Agr., Washington.

PATRICK, George Thomas White, prof. philosophy, Univ. of Iowa, since 1887; *b.* North Boscawen, N. H., Aug. 19, 1857; *s.* John and Harriet (White) P.; grad. Univ. of Iowa, 1878; grad. Yale Univ. Divinity School, 1885; graduate course in philosophy and psychology Johns Hopkins, 1885-7 (Ph. D., Johns Hopkins, 1888); student philosophy, Leipzig Univ., 1894; *m.* Minneapolis, Nov. 28, 1889, Maud Lyall. *Author:* The Fragments of the Work of Heraclitus of Ephesus, 1889 M20. Wrote: The Psychology of Prejudice, Popular Science Monthly, March, 1890; The Rivalry of the Higher Senses, same, Oct., 1891; Number Forms, same, 1893; The Psychology of Woman, same, June, 1895; Some Peculiarities of the Secondary Personality, Psychological Review, Nov., 1898; Should Children Under Ten Years of Age Learn to Read and Write?, Popular Science Monthly, Jan., 1899; The Psychology of Crazes, Popular Science Monthly, July, 1900. Also many other papers in psychology and philosophy. Travelling and studying in Europe, 1903-5. *Home:* Iowa City, Ia. *Address:* Kirchstrasse 27III, Bellvue, Berlin, Germany.

PATRICK, Hugh Talbot, physician; *b.* New Philadelphia, O., 1860; ed. Univ. of Wooster, O.; *s.* Abraham W. and Mary Talbot P.; M. D., Bellevue Hosp. Med. Coll., 1884; studied nervous and mental diseases abroad, 1891-4; *m.* Chicago, Apr. 28, 1896, Fannie E. Gary; prof. neurology, Chicago Polyclinic; clinical prof. nervous and mental diseases, Northwestern University Medical School; neurologist to German, Maurice Porter, Wesley and Passavant Hosps.; consulting neurologist to Ill. Eastern Hosp. for Insane and Ill. Charitable Eye and Ear Infirmary; pres. Chicago Neurol. Soc.; v.-p. Am. Neurol. Assn., Am. Med. Assn., Miss. Valley Med. Assn., Ill. State Med. Soc., and leading local med. socs. Author numerous articles in medical journals. *Residence:* 463 La Salle Av. *Office:* 34 Washington St., Chicago.

PATRICK, Mary Mills, pres. Am. Coll. for Girls, Constantinople; *b.* Canterbury, N. H., 1850; ed. at Boscawen and Franklin acads., N. H.; Lyons Coll., Ia.; Heidelberg (private study); Zurich Univ., 1893-4; Leipzig Univ., 1894; Berlin Univ., summer of 1895; Berne Univ., 1896-7 (A. M., Univ. of Ia., 1896; Ph. D., Univ. of Berne, 1897); unmarried. Sp'l studies in languages: ancient and modern Armenian, ancient and modern Greek, Turkish, French and German. Mem. Psychol. Congresses, Munich, 1896, Paris, 1900; mem. Philos. Congress, Paris, 1900. *Author:* Armenian Translation of Text-Book of Physiology, Constantinople, 1876; Sextus Empiricus and Greek Skepticism, 1899 L26; also articles on ed'n of women in Germany and Turkey, and upon the Ethics of the Koran, in revs., etc. *Address:* Care British Post Office, Constantinople, Turkey.

PATTEE, Fred Lewis, prof. English literature Pa. State Coll.; *b.* Bristol, N. H., March 22, 1863; *s.* Lewis F. and Mary P.; grad. Dartmouth Coll., 1888 (A. M.); *m.* Bristol, N. H., March 9, 1889, Anna L. Plumer. Contb'r to mags. *Author:* The Wine of May and Other Lyrics, 1893 A7; Pasquaney, a Study, 1894 X1; A History of American Literature, 1896 S6; Reading Courses in American Literature, 1897 S6; The Foundations of English Literature, 1900 S6. Edited: Shakespeare's Macbeth, 1897 S6; Mary Garvin, 1902 C7. *Editor:* The Poetical Works of Philip Freneau (3 vols.), 1903 (Princeton Hist. Assn.). *Address:* State College, Center Co., Pa.

PATTEE, William Sullivan, dean Coll. of Law, Univ. of Minn., since 1888; *b.* Jackson, Me., Sept. 19, 1846; *s.* Daniel P.; grad. Bowdoin Coll., 1871 (A. M., same, 1874; LL. D., Iowa Coll., 1894); studied law while teaching, after graduation; admitted to bar, June 28, 1878, at Faribault, Minn.; *m.* Plymouth, Me., Nov. 30, 1871, Julia E. Tuttle. Elected to Minn. legislature, 1884; Republican. *Author:* Illustrative Cases in Contracts; Illustrative Cases in Equity; Illustrative Cases in Personality; Illustrative Cases in Realty; Elements of Contracts; Elements of Equity. *Address:* 1319 5th St. S. E., Minneapolis.

PATTEN; see also Patton, also Paton.

PATTEN, Simon Nelson, prof. political economy, Univ. of Pa., since 1888; *b.* Sandwich, Ill., May 1, 1852; *s.* William and Elizabeth (Pratt) P.; ed. common schools and Jennings Sem., Aurora, Ill.; grad., Ph. D. and A. M., Halle, Germany, 1878. *Author:* Premises of Political Economy, 1885 O1; Economic Basis of Protection, 1890 O1; Theory of Dynamic Economics, 1892 G1; Theory of Social Forces, 1896; Development of English Thought, 1899 M1; Theory of Prosperity, 1902 M1; Heredity and Social Progress, 1903 M1. *Address:* Univ. of Pa., Philadelphia.

PATTEN, William, prof. biology, Dartmouth since Oct., 1893; *b.* Watertown, Mass., March 15, 1861; *s.* Thomas and Mary Low (Bradley) P.; grad. Lawrence Scientific School, Harvard, B. S., 1883 (A. M., Ph. D., Leipzig, Germany, 1884); *m.* June 28, 1883, Mary Elizabeth Merrill, Bradford, Mass. Parker fellow, Harvard, 1883-6, studying in Leipzig, Trieste and Naples. Asst. Lake Laboratory, Milwaukee, Wis., 1886-9; prof. biology, Univ. of N. Dak., 1889-93; trustee of Marine Biol. Laboratory of Wood's Holl. Author of numerous papers on Invertebrate Embryology, Structure of Eyes, Color Vi-

sion, Origin of Vertebrates, in Am. and German scientific jours. Mem. Am. Zoöl. Soc.; hon. mem. Soc. Naturalists of St. Petersburg. *Address:* Hanover, N. H.

PATTERSON, Andrew Henry, educator; *b.* Salem, N. C., Sept. 28, 1870; *s.* Rufus Lenoir and Mary Elizabeth (Fries) P.; grad. Univ. of N. C., 1891; Harvard, 1892, A. M., 1893; *m.* Chapel Hill, N. C., Sept. 8, 1897, Eleanor Spurrier Alexander. Instr. 1894, adj. prof. physics, 1897; prof. physics and astronomy since 1898, Univ. of Ga. Mem. Sigma Alpha Epsilon, A. A. A. S. *Club:* Athenæum. *Address:* Athens, Ga.

PATTERSON, Charles Brodie, author; *b.* Nova Scotia, March 19, 1854; *s.* Purdie P.; ed. in Nova Scotia; unmarried. Lecturer on "New Thought" and "Metaphysical" lines; instr. in the art of breathing. Fellow Soc. Sciences, Letters and Art, London, Am. Acad. Polit. and Social Science, Am. Geog. Soc.; mem. Psychical Research Soc., and Royal Soc. of Arts, London. Editor of Mind and Arena. Edited vols. 1, 2, 3, Library of Health, 1898-1900. *Author:* Seeking the Kingdom, 1888; Beyond the Clouds, 1895 A7; New Thought Essays, 1898; Studies in Spiritual Science, 1901 A19; Dominion and Power, 1902 A19; The Will to Be Well, 1902 A19. *Address:* 63 W. 45th St., New York.

PATTERSON, Charles Edward, lawyer; *b.* Corinth, Vt., May 3, 1842; *s.* James H. and Fidelia (Howes) P.; acad. ed'n Castleton (Vt.) Sem., 1853-4, Cambridge (N. Y.) Acad., 1855; grad. Union Coll., 1860; *m.* New York, Oct. 25, 1871, Fanny Maria Seymour. Speaker N. Y. assembly, 1882. Mem. Delta Kappa Epsilon, Phi Beta Kappa, Troy, N. Y. *Clubs:* Manhattan (New York); Albany (Albany). Democrat. *Residence:* Troy, N. Y. *Office:* 25 N. Pearl St., Albany, N. Y.

PATTERSON, C(hristopher) Stuart, lawyer, author; *b.* Pa., 1842. Pres. Western Savings Fund Soc. of Phila.; prof. law of real estate Univ. of Pa. since 1887. Mem. Am. Philos. Soc., Am. Acad. Political and Social Science, Century Assn. *Author:* Constitutional Limitations, J3; Railway Accident Law, J3 Federal Restraints on State Action; The United States and the State under the Constitution; also various monographs. *Residence:* Chestnut Hill. *Office:* 1000 Walnut St., Philadelphia.

PATTERSON, Edmund Booth, M. E. clergyman; *b.* 1864; *s.* George and Mary P.; grad. Northwestern Univ., Evanston, Ill., and Garrett Biblical Inst., S. T. B. (A. M., Ph. D., D. D., Northwestern Univ.; D. D., from two other colls.); unmarried. Teacher Greek and mathematics, Benton Harbor Coll., 1888-91; trustee same, 1888-92; trustee Northwestern Univ., 1892-3; preacher at Epworth Internat. convs. and annual sermons to colls. and univs.; extensive writer on religious topics. *Address:* 1325 Madison Av., Baltimore.

PATTERSON, Edward, jurist; *b.* New York, 1839; *s.* Edward and Martina Talmage P.; LL. D., Williams and Hobart colls.; admitted to bar, 1860; *m.* Isabel Liddon Coxe. Justice N. Y. Supreme Court, 1887-96—appellate div. since 1896 (present term expires 1914). Mem. Alpha Delta Phi, Phi Beta Kappa, Am. Mus. Natural History, Assn. Bar City of New York. *Clubs:* Manhattan, Metropolitan, Democratic, Players, N. Y. Yacht, Century. *Residence:* 19 E. 45th St., New York.

PATTERSON, Eleanor Stuart (Miss), author; *b.* Orange, N. J., June 24, 1875; *d.* Edward (justice appellate div. N. Y. Supreme Court) and Isabel Liddon (Coxe) P.; ed. Miss Irwin's Sch., Phila. Contb'r short stories to Scribner's. *Author:* Stonepastures, A2; Averages, A2. *Address:* 19 E. 45th St., New York.

PATTERSON, Flora Wambaugh, mycologist; *b.* Columbus, O., Sept. 15, 1847; *d.* Rev. A. B. and Sarah Sells Wambaugh; ed. Antioch Coll., O.; grad. Wesleyan Coll., Cincinnati, O., 1865; grad. student State Univ. of Iowa (A. M.); 3 yrs. at Radcliffe Coll., Harvard Univ., and asst. at Gray Herbarium, Harvard; *m.* Cincinnati, Aug. 12, 1869, Capt. Edwin Patterson (now deceased). Apptd. asst. pathologist July, 1896, now mycologist in charge Herbarium of Vegetable Physiology and Pathology, U. S. Dept. Agr. Mem. A. A. A. S., Geog. Soc. and Biol. Soc., Washington. Has written occasional botanical articles for publ.; asst. editor Economic Fungi, 1895. *Office:* Dept. of Agr., Washington.

PATTERSON, George Robert, congressman; *b.* Lewistown, Pa., Nov. 9, 1863; *s.* Joseph Alexander and Anna Granville P.; ed. pub. schs. and Lewistown Acad.; *m.* Ashland, Pa., Mar., 1886, Mary Cleaver. Was salesman in the hardware business; for past 10 yrs. has been in flour and feed business; now agt. Minneapolis mills in Central Pa. Active in politics; often del. to local and State convs.; mem. Congress, 12th Pa. dist., 1903-5. Republican. *Address:* Ashland, Pa.

PATTERSON, Gilbert Brown, congressman; *b.* Maxton, N. C., May 29, 1863; *s.* Gilbert and Margaret P.; ed. Univ. of N. C., lawyer; mem. Congress, 6th N. C. dist., 1903-5. Democrat. Unmarried. *Address:* Maxton, N. C.

PATTERSON, Harry Jacob, chemist; *b.* Yellow Springs, Pa., Dec. 17, 1867; *s.* William Calvin and Adaline (Mattern) P.; grad. Pa. State Coll., B. S., 1886; took post-graduate work in chemistry there, and was asst. chemist Pa. State Agr'l Expt. Sta., 1886-8; chemist and vice-dir., 1888-98, and since June, 1898, dir. and chemist Md. Agr'l Expt. Sta.; *m.* Oct. 25, 1895, Elizabeth Hayward Hutchinson. Specialist in food, fertilizer and dairy chemistry and corn fodder products; author bulletins and articles on these subjects. Fellow A. A. A. S.; mem. Am. Official Agr'l Chemists Assn., Am. Chem. Soc., Soc. Chem. Industry, London. *Address:* College Park, Prince George Co., Md.

PATTERSON, James Kennedy, pres. State Coll. of Ky. since 1869; *b.* Glasgow, Scotland, March 26, 1833; *s.* Andrew and Janet (Kennedy) P.; early ed'n at Alexandria, Scotland; went in childhood to Madison, Ind.; grad. Hanover Coll., Ind., 1856

(Ph. D., 1875, Hanover; LL. D., Lafayette Coll., 1896); *m.* Greenville, Ky., Dec. 27, 1859, Lucella, *d.* Capt. Charles F. Wing. Prin. Greenville Presby'n Acad., Ky., 1856-9; prof. Latin and Greek, Stewart Coll., Tenn., 1860-1; prin. Transylvania High School, 1861-5; prof. history and metaphysics, State Coll. of Ky., since 1865; delegate from Ky. to Internat. Geog. Congress, Paris, France, 1875, to British Assn. at Bristol, England, 1875, and Leeds, England, 1890; elected fellow Royal Hist. Soc. of Great Britain, 1879, and fellow Soc. of Antiquaries, Scotland, 1880; made memorable and successful fight, 1881-2, to sustain constitutionality of act levying tax for support of State Coll. Wrote leading editorials in Courier-Journal, Louisville, 1871-4; occasional contb'r to Scottish-American, New York. Pres. Assn. of Land Grant Colls., 1902. *Address:* Lexington, Ky.

PATTERSON, James Lawson, head master Chestnut Hill (Pa.) Acad. since 1897; *b.* Savannah, O., 1849; *s.* John and Christian P.; ed. common and academic schools, Savannah; grad. Lafayette Coll., Pa. (hon. D. Sc., Princeton); *m.* Pottstown, Pa., June 1879, Katharine R. Shewell. Instr. mathematics, Hill School, 1876-82; mathematical master, Lawrenceville School, 1883-94; prof. mathematics, Union Coll., 1894-7. Mem. Am. Math. Soc., A. A. A. S. *Residence:* Wissahickon Heights. *Address:* Chestnut Hill, Pa.

PATTERSON, John Henry, army officer; *b.* at New York, Feb. 10, 1843; *s.* Edward and Martena G. (Talmage) P.; ed. pub. schs. and acad., Brooklyn; *m.* 1st, Fort Forten, Dak., Dec. 27, 1871, Mary E. Forbes; 2d, Albany, N. Y., Jan. 3, 1900, Grace L. Learned. Apptd. from N. Y., 1st lt. 11th inf., May 14, 1861; transferred to 20th inf., Sept. 21, 1866; capt. July 28, 1866; maj. 3d inf. May 19, 1891; lt.-col. 1st inf. Jan. 21, 1895; transferred to 22d inf., Nov. 4, 1895; col. 20th inf. Sept. 28, 1898; brig.-gen. Jan. 18, 1899; retired Feb. 6, 1899, on account of wounds received July 1, 1898, El Caney, Cuba. Bvtd. capt. Oct. 1, 1864, for gallantry at Chapel House, Va.; apptd. brig.-gen. U. S. V., Nov., 1898. Congressional medal of honor for a particular service at battle of the Wilderness, May 5, 1864. *Address:* Ft. Orange Club, Albany, N. Y.

PATTERSON, John Henry, mfr.; *b.* on farm nr. Dayton, O., Dec. 13, 1844; *s.* Col. Jefferson P. (grandson Col. Robert P., one of original prop'rs of Cincinnati) and Julia (Johnston) P.; worked as boy in father's saw and grist mill; studied 3 yrs. Miami Coll., Oxford, O.; grad. Dartmouth, 1867; *m.* Katherine Beck, Brookline, Mass. Collector tolls, Miami canal, 1867-70; in retail coal business Dayton and later interested in coal mining, Jackson Co., O.; mgr. Southern Ohio Coal and Iron Co. several yrs. Has made the perfection and introduction of cash registers his life work. Identified with National Mfg. Co., Dayton, 1882, dir., 1883; organized National Cash Register Co., 1885; has since been pres. and mgr. Advocate of co-operation between employer and employe; lecturer and writer on labor questions and municipal and legislative reform. After an exhibit at the Paris Exp'n of 1900 of his company's industrial enterprise, and especially of his efforts for the benefit of his employes, received the decoration of Legion of Honor from French Gov't. *Address:* 35 W. 1st St., Dayton, O.

PATTERSON, Lamar Gray, chemist; *b.* Prince George Co., Md., Sept. 19, 1865; *s.* Thomas Leiper and Louisa (Sprigg) P.; prep. ed'n Allegany Co. Acad., Cumberland, Md.; grad. Univ. of Va., 1885; sp'l studies in chemistry; *m.* Columbus, Miss., Sept. 14, 1892, Mary T. Humphreys. In practice as chemist since 1885 1st in pvt. laboratory, Cumberland, Md.; chemist Miss. Expt. Sta., 1888; chemist Washington Carbon Co., Pa., 1894; metallurgist Ætna Standard Iron and Steel Co., 1898; chemist Ala. Steel and Ship Building Co., 1899; chemist Va. State Fertilizing Co. since 1900. Fellow London Chem. Soc. since 1895; mem. Am. Philos. Soc. since 1898. Author of various bulls. Miss. Expt. Sta.; also contb'ns to chem. jours. *Residence:* Lynchburg, Va. *Office:* Guano, Amherst Co., Va.

PATTERSON, Malcolm Rice, congressman, 10th Tenn. dist., 1901-5; *b.* Somerville, Ala., June 7, 1861; *s.* of Josiah and Josephine P.; grad. Christian Brothers Coll., Memphis; studied at Vanderbilt Univ.; admitted to bar, 1883; widower. Nominated for legislature, 1884, defeated; elected att'y-gen. for Shelby Co., Tenn., 1894, resigned Sept., 1900; Democrat. *Home:* 739 Walker Av., Memphis, Tenn.

PATTERSON, Raymond Albert, Washington corr. Chicago Tribune since 1894; *b.* Chicago, Aug. 21, 1856; *s.* Robert W. P. (D. D.); grad. Yale, 1878; *m.* Oct. 11, 1892, Mary Young Hogan, Valparaiso, Ind. On staff Chicago Tribune since 1878 as reporter, telegraph editor, night editor, corr., Sunday editor, acting mng. editor; located in Washington since 1894. *Residence:* 1309 Kenyon St. *Office:* 40 Wyatt Bldg., Washington.

PATTERSON, Robert Franklin, consular official; *b.* Belfast, Me., Mar. 9, 1836; *s.* John T. and Mary F. P.; academic ed'n Belfast, Me.; *m.* Dubuque, Ia., Aug. 3, 1878, Marion B. Hudson. Enlisted June 1861, 2d lt. and regimental q. m. 5th Iowa inf.; in Me. campaign under Gen. Fremont; took part in capture New Madrid and Island No. 10; siege and capture Corinth, Miss., battle of Iuka (wounded), battle of Corinth; promoted lt.-col. 29th Iowa inf., took part in siege of Vicksburg, battle of Helena, Ark., capture Little Rock, siege Spanish Fort, Ala., capture Mobile; promoted bvt. col. and brig.-gen. "for gallant and meritorious service at Spanish Fort and Mobile." Settled at Memphis, Tenn., after war; 13 yrs. collector internal revenue at Memphis; postmaster Memphis, 1889-93; consul-gen. at Calcutta, India, since May, 1897. Republican. *Address:* U. S. Consulate-General, Calcutta, India.

PATTERSON, Robert Mayne, clergyman, author; *b.* Phila., July 17, 1832; *s.* John and Margaret (Mayne) P.; grad. Princeton Theol. Sem., 1859 (D. D., Princeton; LL. D., Lafayette); *m.*, 1st, 1861, Margaret Baxter McClay Nourse, *d.* Rev. James and Sarah Nourse, of Washington (died, 1863);

2d, 1867, Rebecca Thomas Malin, *d.* Joseph and Amy Malin, of Chester Valley. Official reporter U. S. senate, 1850-5; pastor Great Valley, Pa., Presby'n Ch., 1859-67, and 1881; South Presby'n Ch., Phila., 1867-80. Moderator, Synod of Pa., 1390; mem. 13 Gen. Assemblies Presby'n Ch. and 7 of their sp'l comms.; author of measures consolidating synods and enlarging their power, 1880, and of the Inerrancy Deliverance of 1892; mem. Pan-Presby'n councils, London, 1875, Phila., 1880, Belfast, Ireland, 1884; asso. editor The Presbyterian, 1870-80; edited Presby'n Jour., 1880-93. *Author:* What Is Our Duty?, 1863; Character of Abraham Lincoln, 1864; History of Great Valley Presbyterian Church, 1869; Revival Counsels, 1871 P6; Counsels to Young Convert, 1871 P6; Total Abstinence, 1872 P6; Presbyterianism in Philadelphia, 1873 P6; Which Is Apostolic Church?, 1874 P6; Paradise—The Place and State of Saved Souls, 1874 P6; Our National Religion, 1876 X1; Visions of Heaven for the Life on Earth, 1877 P6; Synod of Philadelphia, 1876 P6; Elijah, the Favored Man, 1880 P6; Church Extension in Large Cities, 1880; The Danger to Protestantism from a Renewal of Ritualism, 1884; Skeptic Reclaimed, 1888 P6; Isaiah and the Higher Critics, 1889 P6; William Blackwood, 1894 X1; American Presbyterianism, 1896 P6; The Angels and Their Ministrations, 1900 P6; Short Method with Skeptics, 1900 P6. *Editor:* The Second General Council of the Presbyterian Alliance; Witherow's Which Is the Apostolic Church? Writer in revs., mags. and religious and secular papers. *Address:* Malvern, Pa.

PATTERSON, Robert Wilson, editor of Chicago Tribune; *b.* Chicago, Nov. 30, 1850; *s.* Rev. R. W. P.; ed. Chicago public school, prep. dept. Chicago Univ., and Lake Forest Univ.; grad. Williams Coll., 1871; began to study law in Chicago, but gave it up after great fire and became reporter on Chicago Times; later 1½ yrs. on The Interior (religious weekly); since 1873 with Chicago Tribune, beginning as asst. night editor, later becoming Wash. corr., editorial writer, mng. editor, and, on death of Joseph Medill, editor-in-chief; *m.* Elinor, *d.* late Joseph Medill. *Residence:* 166 Astor St. *Office:* The Tribune, Chicago.

PATTERSON, Thomas Edward, soldier; *b.* W. Chester Co., N. Y., June 2, 1867; *s.* John and Elizabeth P. Served as co. comdr. and paymaster, State troops, Jan., 1892-Oct., 1893, during mining trouble in Tenn.; lt.-col. 2d Tenn. vol. inf. Spanish-Am. war; provost marshal gen. 2d army corps on staff of Gen. Graham and later S. B. M. Young; jr. v.-comdr. in chief Spanish-Am. War Veterans, 1901-2. Treas. Hamilton Co., Tenn., since 1902. *Address:* Chattanooga, Tenn.

PATTERSON, Thomas Macdonald, U. S. senator; *b.* County of Carlow, Ireland, Nov. 4, 1840; *s.* James and Margaret (Mountjoy) P.; came to U. S. in childhood; ed. Ind. common schools and 1 yr. at Asbury (now De Pauw) Univ., 1 yr. Wabash Coll.; *m.* Watertown, N. Y., 1863, Katherine Grafton (died July 16, 1902). Admitted to bar; practiced in Denver; city attorney, Denver, 1874; delegate in Congress, Colorado Territory, 1875-7; elected first member Congress, Colorado, for term 1877-9 (certificate was given to James B. Belford, who was unseated, Mr. P. taking seat December 13, 1877); purchased Rocky Mountain News, 1890; has edited it ever since, but continuing law practice. Delegate Dem. Nat. Convs., 1876, 1880, 1888, 1892; mem. Dem. Nat. Com., 1874-80; Dem. nominee for gov. Colo., 1888. As mem. com. on resolutions, 1892, brought in minority report, no other joining, favoring declaration for free coinage of silver (voted down by large majority, but declaration adopted 1896). Repudiated Cleveland's nomination, 1892, and led movement which gave electoral vote of Colo. to James B. Weaver. Elected Bryan elector, 1896, 1900; U. S. senator from Colo., 1901-7. Democrat. *Address:* Denver.

PATTESON, S(usanna) Louise, author; *b.* Zurich, Switzerland, Feb. 14, 1853; *d.* Jacob and Susanna (Angst) Griesser; academic ed'n in Zurich; *m.* Cleveland, May 19, 1880, G. Winston Patteson, of Va. Naturalized Am. citizen, 1893; court stenographer, 1890-1902; retired. Mem. Ohio Women's Press Club, Cleveland Kindergarten Union, Cercle Français, Cleveland. Contb'r articles on Pestalozzi, Chautauquan, Sept., 1901, and Kindergarten Mag., Jan., 1902. *Author:* Pussy Meow, 1901 J5; Letters from Pussycatville, 1903 J5. *Address:* Cleveland.

PATTI, Adelina (Baroness Cederstrom), prima donna; *b.* Madrid, Feb. 19, 1843; *d.* of Salvatori Patti; *m.*, 1st, 1868, Marquis de Caux; 2d, 1886, Signor Ernesto Nicolini (died, Jan. 18, 1898); 3d, Jan. 25, 1899, Baron Rolf Cederstrom. Studied under Ettore Barili. Childhood in U. S.; début, New York, Nov., 1859; London, May, 1861. *Address:* Craig y Nos Castle, Wales.

PATTISON, Robert Emory, ex-gov. Pa.; *b.* Quantico, Somerset Co., Md., Dec. 8, 1850; went to Phila., 1857; grad. Central High School, A. B., 1870; admitted to bar, 1872; comptroller city of Phila., 1877-82; gov. Pa., 1882-6; mem. U. S. Pacific Ry. Comm'n, 1887-90; again gov. Pa., 1891-5; Dem. candidate for gov. Pa., 1902—defeated. *Residence:* 5930 Drevel Rd., Overbrook, Philadelphia.

PATTISON, Thomas Harwood, prof. of homiletics and pastoral theology, Rochester Theol. Sem.; *b.* Cornwall, England, Dec. 14, 1838; *s.* S. R. P. (F. G. S.) and Marina (Ching) P., both of London, England; grad. Regent's Park Coll., England, 1862 (D. D., Colgate, Brown, Williams); *m.* 1868, Emily A., *d.* R. W. Bainbridge, Middleton House, Durham, England. *Author:* Present Day Lectures, 1872 F5; The Making of William Carey, 1892 B4; The History of the English Bible, 1894 B4; The Making of the Sermon, 1898 B4; Public Worship, 1900 B4; The Ministry of the Sunday School, 1902 B4. *Address:* 4 Portsmouth Terrace, Rochester.

PATTON; see also Paton, also Patten.

PATTON, Francis Landey, educator, theologian; *b.* Warwick Parish, Bermuda, Jan. 22, 1843; ed. Warwick Acad., Bermuda, Knox

Coll., Toronto, Univ. of Toronto; grad. Princeton Theol. Sem., 1865 (D. D., Hanover Coll., 1872, Yale, 1888; LL. D., Wooster Univ., 1878, Harvard, 1889, Toronto, 1894, Yale, 1901, Johns Hopkins, 1902); *m.* Oct. 10, 1865, Rosa Antoinette, *d.* Rev. J. M. Stevenson, New York. Ordained to Presby'n ministry June 1, 1865; pastor 84th St. Presby'n Ch., New York, 1865-67; Presby'n Ch., Nyack, 1867-70; South Ch., Brooklyn, 1871. Cyrus H. McCormick prof. Theol. Sem. of the Northwest (now McCormick Sem.), Chicago, 1872-81; also, 1874-81; pastor Jefferson Park Presby'n Ch., Chicago; moderator Gen. Assembly, 1878. Prof. Relations of Philosophy and Science to the Christian Religion, Princeton Theol. Sem., 1881-8, this chair being founded and endowed for Dr. Patton by late Robert L. Stewart, and, 1886-88, also prof. ethics, Princeton Univ.; pres. Princeton Univ., 1888-1902, resigned; since 1888 prof. ethics, Princeton Univ., and lecturer on theism, Princeton Theol. Sem., which positions he still holds; pres. Princeton Theol. Sem. since 1902. *Author:* The Inspiration of the Scriptures; Summary of Christian Doctrine; also many articles and revs. *Address:* Princeton, N. J.

PATTON, George Farrar, physician; grad. Univ. of Bonn, Germany (in medicine), 1876; visiting physician Charity Hosp.; sec. and ex-v.-p. La. State Bd. of Health; prof. clinical medicine New Orleans Polyclinic. *Address:* Liverpool & London & Globe Bldg., New Orleans.

PATTON, Jacob Harris, author; *b.* Fayette Co., Pa., May 20, 1812; grad. Jefferson Coll., Pa., 1839 (A. M., 1842; Ph. D., 1885); grad. Union Theol. Sem., 1846; *m.* 1854, Caroline Obear (died, 1880). Tutor Nashville Univ., 1840-3; Union Sem., 1843-6; classical school, New York, 1846-87; since then devoted to literary work. *Author:* Four Hundred Years of American History; Natural Resources of the United States; Political Economy for American Youth; Political Parties in the United States; Which Religion Satisfies the Wants of the Soul?; A Popular History of the Presbyterian Church in the United States; etc. *Address:* 173 W. 79th St., New York.

PATTON, John, lawyer; *b.* Curwensville, Pa., Oct. 30, 1850; grad. Yale, 1875; Columbia Coll. Law School, 1877; engaged in law practice at Grand Rapids, Mich.; *m.* Oct. 1, 1885, Frances Stevens Foster. Apptd. U. S. senator from Mich., May 5, 1894, on death of Senator Stockbridge, and served until the meeting of the legislature, Jan., 1895. *Address:* Mich. Trust Bldg., Grand Rapids, Mich.

PATTON, Normand Smith, architect; *b.* Hartford, Conn., July 10, 1852; *s.* Rev. William W. P. (D. D.) and Mary (Smith) P.; grad. Amherst, A. M., 1873; studied Mass. Inst. of Technology; *m.* Jan. 1, 1885, Frances M. Keep, Oberlin, O. (died June 13, 1895). Has made a specialty of edu'l bldgs.; architect for bd. of ed'n, Chicago, 1897-8; designed many schools and college bldgs. and pub. libraries in that city and elsewhere; mem. firm Patton & Miller, architects; one of organizers, 2 yrs. sec., Western Assn. Architects; pres. Chicago Municipal Improvement League; dir. Am. Inst. Architects. Has contributed important articles on library and sch. bldgs. *Club:* Union League. *Residence:* Oak Park, Ill. *Address:* 153 La Salle St., Chicago.

PATTON, Robert Howard, lawyer; *b.* Auburn, Ill., Jan. 18, 1860; *s.* Mathew and Margaret J. P.; grad. Ill. Wesleyan Univ., B. S., 1883, M. S., 1885; studied law Ill. Wesleyan Law Sch. and law office Patton & Hamilton, Springfield, Ill.; *m.* Springfield, Sept. 23, 1886, Mary Etta Gordon. Admitted to Ill. bar, 1885; practices Springfield. Prohibitionist. Del. Nat. Convs., 1892, 1896, 1900. Author and mover of "Single Issue" platform adopted at Pittsburgh Conv., 1896; declined vice-presidential nomination at same conv. Mem. exec. com. Ill. State Prohibition Com. Mem. Phi Gamma Delta fraternity and Knights of Pythias. *Address:* 508 Myers' Bldg., Springfield, Ill.

PATTON, William Macfarland, civ. eng'r; *b.* Richmond, Va., Aug. 22, 1845; *s.* John M. and Margaret F. P.; ed. pvt. schs.; grad. E. M., and C. E., Va. Mil. Inst., 1869; *m.* Lexington, Va., Annie G. Jordan. Was chief eng'r Mobile & Birmingham R. R. and of Louisville, St. Louis & Texas R. R.; eng'r in charge of bridges across Susquehanna, Schuylkill, Ohio, Warrior, Tombigbee and Mobile rivers; eng'r sewers for cities and other important works. Was prof. eng'ring, Va. Mil. Inst.; now prof. civ. eng'ring, Va. Poly. Inst. *Author:* Practical Treatise on Foundations, 1893 W9; General Treatise on Civil Engineering, 1894 W9. *Address:* Blacksburg, Va.

PAUL, Amasa Copp, patent lawyer; *b.* Wakefield, N. H., Sept. 12, 1857; *s.* Hiram and Mary Porter (Copp) P.; ed. Wakefield pub. schs., Dartmouth Coll. to junior yr.; grad. law dept. Columbian Univ. (M. L., Nat. Univ. Law Sch); *m.* Carlisle, Pa., May 11, 1881, Ella M. Williams. Engaged in practice as patent lawyer since 1884; mem. firm Paul & Paul. *Clubs:* Minneapolis, Minikanda, Minneapolis Commercial (pres. 1902-3). *Author:* The Law of Trademarks, 1902 K7. *Residence:* 504 Ridgewood Av. *Office:* 755 Temple Court, Minneapolis.

PAUL, Henry Martyn, astronomer and civil eng'r; *b.* Dedham, Mass., June 25, 1851; *s.* Ebenezer and Susan (Dresser) P.; grad. Dartmouth, 1873; Thayer School of Eng'ring, Dartmouth, C. E., 1875; *m.* Aug. 27, 1878, Augusta Anna Gray, of Washington. Asst. astronomer U. S. Naval Observatory, 1875-80; prof. astronomy, Imperial Univ., Tokyo, Japan, 1880-3; again asst. astronomer Naval Observatory, 1883-97; since April, 1897, prof. mathematics U. S. navy; 1897-9, astronomer, Naval Observatory; since 1899 in eng'ring work, Bureau yards and docks, Navy Dept. Author numerous astron. pamphlets published in Observatory volumes; 1875-96, choir-singer and precentor in Washington chs.; pres., 1896-8, financial sec. since 1898, Choral Soc. of Washington. *Address:* Navy Dept., Washington.

"PAUL, John"; see Webb, Charles Henry.

PAUL, John Rodman, lawyer; *b.* Phila., Aug. 6, 1852; *s.* John Rodman P., M. D.; grad. Univ. of Pa., 1872 (A. M.), law school, same, 1875; unmarried. Admitted to bar, Phila., 1875; to U. S. Supreme Court, 1887; associated, 1878, with George W. Biddle, a leading Phila. lawyer; since his death senior mem. of Biddle & Ward, Phila., counsel for Internat. Navigation Co., Phila. Stock Exchange, Pa. Hosp. and various banks, ry. and trust co.'s and other corporations. Dir. Phila. Savings Fund and Phila. Contributionship (fire insurance), the oldest instn. of its kind in U. S.; pres. City Parks Assn.; pres. Phila. College Settlement; mem. Am. Philos. Soc., Hist. Soc. of Pa., Phi Beta Kappa, etc. *Author:* Digest of Acts and Decisions Relating to Passenger Railways, 1884 01. *Residence:* 903 Pine St. *Office:* 505 Chestnut St., Philadelphia.

PAUR, Emil, dir. New York Philharmonic Soc.; *b.* in Austria, 1855; pupil of his father (Czerowitz Paur), of Hellmesberger, for violin, and Dessoff, for composition; grad. Vienna Conservatory; *m.* 1882, Marie Burger, pianiste (pupil of Leschetizky). Apptd. 1st violin of Vienna Imperial Opera House; court conductor at Cassel, Hanover, 1876-80; 1st conductor and dir. Opera and Abonnements-Konzerte, Mannheim, 1880-8; conductor of opera, Leipzig, 1888-93; conductor Boston Symphony, 1893-8; since then leader Philharmonic Soc. and conductor of the "Paur Orchestra," 1899-1900 opera, Metropolitan, New York. *Address:* 650 Madison Av., New York.

PAXSON, Edward M., jurist; *b.* Buckingham, Pa., Sept. 3, 1824; ed. in Quaker schools; edited Newtown Journal, 1843; later Daily News, Phila.; admitted to bar, Bucks Co., 1850, later removing to Phila.; judge court of common pleas, Phila., 1869-74; judge Supreme Court of Pa., 1874-95; chief justice, 1889-95; now retired. *Address:* 2106 Walnut St., Philadelphia.

PAXSON, W. A., author, lawyer; *b.* Greene Co., O., July 6, 1850; *s.* John and Louisa (Levalle) P.; ed. Ohio Wesleyan Univ.; grad. Cincinnati Law Sch., 1874; *m.* Fayette Co., O., Jan. 27, 1875, R. C. Rankin. Admitted to Ohio bar, 1874. *Author:* A Buckeye Baron, 1901 C3. Contb'r to mags. *Address:* Jamestown, O.

PAXTON, James Dunlop, clergyman; *b.* Pittsburgh, July 26, 1860; *s.* Rev. William M. (D. D.) and Caroline S. (Denny) P.; grad. Princeton, 1880, A. M., 1883, Princeton Theol. Sem., 1883 (D. D. Wooster Univ., 1899); *m.* New York, May 22, 1883, Helen J. Paxton. Ordained to Presby'n ministry, 1883; pastor East Av. Ch., Schenectady, N. Y., 1884-9, Tenth Presby'n Ch., Phila., 1891-6; Students' Ch., Quartier Latin, Paris, 1897-8; House of Hope Ch., St. Paul, Minn., 1898-1902. *Address:* Princeton, N. J.

PAXTON, John Randolph, Presby'n clergyman; *b.* Canonsburg, Pa., Sept. 18, 1843; grad. Jefferson Coll., 1866; Western Theol. Sem., Allegheny, Pa., 1869 (D. D., Union); served pvt. and 2d lt. 140th Pa. regt., Union army, from 1862 until end of war; then reentered college. Pastor Churchville, Md., 1871-4; Pine St. Ch., Harrisburg, Pa., 1874-8; New York Av. Ch., Washington, D. C., 1878-82; West Ch., New York, 1882-93. Pastor of New York Ch., New York, 1898. *Address:* 51 W. 46th St., New York.

PAXTON, William Miller, prof. ecclesiastical, homiletical and pastoral theology since 1883, and pres. faculty since 1900, Princeton Theol. Sem.; *b.* Adams Co., Pa., June 7, 1824; grad. Pa. Coll., 1843, Princeton Theol. Sem., 1848 (D. D., LL. D., Jefferson Coll.); pastor Presby'n Ch., Greencastle, Pa., 1849-51; 1st Presby'n Ch., Pittsburg, Pa., 1851-66; prof. sacred rhetoric Western Theol. Sem., 1860-5; pastor 1st Presby'n Ch., New York, 1866-83; for several yrs. teacher Union Theol. Sem. Mem. since 1866 (pres., 1880-4), Presby'n Bd. Foreign Missions; mem. 1867-83 (pres. 1876-8), Presby'n Bd. Home Missions. Moderator gen. assembly Presby'n Ch. of U. S., 1880; trustee Princeton Coll. since 1867; trustee Leake & Watts Orphan Asylum, New York, 1866-83; trustee Sailors' Snug Harbor, New York, 1866-83. *Address:* Theological Seminary, Princeton, N. J.

PAYNE; see also Paine.

PAYNE, Eugene Beauharnais, lawyer, gov't official; *b.* Seneca Falls, N. Y., Apr. 15, 1835; *s.* Thomas H. and Susan (Smith) P.; (nephew late U. S. Senator Henry B. Payne); ed. Waukegan, Ill., Acad.; grad. law dept. Northwestern Univ., 1860; admitted to bar, 1860; *m.* Mitchell Co., Ia., Jan. 26, 1862, Adelia T. Wright. Organized 1st co. of Union troops at Waukegan, Ill., Apr. 16, 1861; served through Civil war as 2d lt. capt., maj. and lt.-col., 37th Ill. vols.; bvtd. brig.-gen. U. S. vols. Mem. Ill. legislature, 1865-9; practiced law, 1869-87; since 1887 officer of Pension Bureau. Mem. Loyal Legion. *Residence:* 407 4th St. N. W., Washington.

PAYNE, Henry C., Postmaster-Gen. U. S. since Jan. 8, 1902; ry. mgr.; *b.* Ashfield, Mass., Nov. 23, 1843; *s.* Orrin P. and Eliza (Ames) P.; grad. Shelburne Falls, Mass., Acad., 1859; removed to Milwaukee, 1863; cashier dry goods store, 1863-7; *m.* Oct. 15, 1867, Lydia W. Van Dyke. Since 1872 served consecutively as sec. and chmn. Young Men's Rep. Club; sec. and chmn. Rep. Co. Com.; sec. and chmn. Rep. State Central Com., retiring 1892; mem. Rep. Nat. Com. since 1880, and delegate Nat. Rep. Convs., 1888-92; postmaster Milwaukee, 1876-86; pres. Milwaukee Electric Railway and Light Co. since 1889; pres. Wis. Telephone Co. since 1886; pres. Am. Street Railway Assn., 1893-4; receiver Northern Pacific R. R., 1893-5. *Address:* Milwaukee, Wis.

PAYNE, John Barton, jurist, lawyer; *b.* Pruntytown, Va., Jan. 26, 1855; *s.* Dr. Amos and Elizabeth (Barton) P.; ed. private schools, Orleans, Fauquier Co., Va., 1869-70; *m.* Oct. 17, 1878, Kate, *d.* Judge Edward C. Bunker. Admitted to bar Sept., 1876, Taylor Co., W. Va.; practiced at Kingwood Preston Co., W. Va., 1877-82; chmn. Dem. Com., Preston Co., 1877-82; sp'l judge circuit court, Tucker Co., W. Va., 1880; mayor of Kingwood, 1882; practiced law, Chicago, 1883-93;

pres. Chicago Law Inst., 1889; judge superior court, Cook Co., Ill., Dec. 1, 1893, to Dec. 5, 1898, when he resigned to return to the practice of law. Democrat. *Clubs:* Union League, Iroquois, Law, Midlothian Country. *Residence:* 32 Astor St. *Office:* 184 La Salle St., Chicago.

PAYNE, Oliver H., capitalist; *b.* Cleveland; *s.* Judge Henry B. P.; grad. Yale, 1863. Identified with numerous corporations; by gift of $500,000 to Cornell Univ., aided in establishing and maintaining med. dept. of that univ. in New York. Dir. Standard Oil Co., Am. Tobacco Co., Chase Nat. Bank, Continental Tobacco Co., Mfg. Investment Co., Northern Pacific Ry Co., Tenn. Coal, Iron and R. R. Co., Helena Mining Co., Chihuahua & Pacific R. R. Co. and many other mfg., mining and ry. cos.; trustee Central Trust Co. *Clubs:* Metropolitan, Knickerbocker, Cornell University (hon. mem.), University, Manhattan, Riding, Yale Alumni, Down Town, Turf and Field, Suburban Riding and Driving (New York); Manufacturers (Cleveland). *Residence:* 852 5th Av. *Office:* 32 Nassau St., New York.

PAYNE, Sereno E., congressman, lawyer; *b.* Hamilton, N. Y., June 26, 1843; grad. Univ. of Rochester, 1864; admitted to bar, 1866; practices at Auburn; *m.* 1873, Gertrude Knapp. City clerk, Auburn, 1868-71; supervisor, 1871-2; dist. att'y, Cayuga Co., 1873-9; pres. bd. of ed'n, 1879-82; mem. Congress, 1883-7; and again 1889-1905. Republican. Chmn. Com. on Ways and Means. Mem. High Joint Comm'n to negotiate treaty with Canada, 1898. *Residence:* Auburn, N. Y.

PAYNE, Will, financial editor The Economist since March, 1897; *b.* Whiteside Co., Ill., Jan. 9, 1865; *s.* W. A. P.; ed. common school, Morrison, Ill.; *m.* Harvard, Neb., 1886, Katherine Whitney. Came to Chicago from Neb. in 1890; reporter, editorial writer, city editor and financial editor Daily News to 1896; financial editor Chronicle, 1896, to March, 1897. *Author:* Jerry the Dreamer, 1896 H1; The Money Captain, 1898 S1; The Story of Eva, 1901 H5. On Fortune's Road, 1902 M5. Contb'r short stories to leading mags. *Residence:* 1008 Farwell Av. *Office:* 189 La Salle St., Chicago.

PAYNE, William Harold, educator; *b.* Farmington, N. Y., May 12, 1836; *s.* Gideon Riley and Mary Brown (Smith) P.; ed. common schools, Macedon, N. Y., Acad. and N. Y. Conf. Sem. (LL. D., Univ. of Mich., 1888; Ph. D., Litt. D.); *m.* 1st, 1856, Eva S. Fort (died 1899); 2d, 1901, Elizabeth R. Clark. Superintendent of public schools, Michigan, 1858-79; professor science and art of teaching, University of Michigan, 1879-88; chancellor Univ. of Nashville, and pres. Peabody Normal Coll., 1888-1901; in 1901 recalled to Univ. of Mich. *Author:* School Supervision, O1; Educational Doctrine, O1; Contributions to Science of Education, A1; The Education of Teachers, 1901 J8; also various monographs on pedagogical subjects, pub. addresses, etc. Translator: Compayré's History of Pedagogy, H2; Compayré's Lectures on Teaching, H2; Compayré's Elements of Psychology, L3; Compayré's Applied Psychology, H2; Rousseau's Émile, A1. *Address:* Ann Arbor, Mich.

PAYNE, William Henry, lawyer, soldier; *b.* Clifton, Fauquier Co., Va., June 15, 1830; ed. Univ. of Mo., Va. Mil. Inst. and Univ. of Va. Organized and was 1st capt. Black Horse cav., comdg. it at Bull Run; promoted maj. 2 weeks after that battle; lt.-col. 4th Va. cav., June, 1862, col. Sept., 1863, brig.-gen., C. S. A., Nov., 1864 comdg. brigade in Gen. Fitzhugh Lee's div.; 3 times seriously wounded in battle. Practiced law in Washington after war, becoming counsel for the Southern R. R. *Address:* 2315 Pa. Av., Washington.

PAYNE, William Morton, educator, literary critic; *b.* Newburyport, Mass., Feb. 14, 1858; *s.* Henry Morton and Emma Merrill (Tilton) P.; has lived in Chicago since 1868; ed. public schools, Newburyport, and Chicago, after that self-educated; asst. librarian Chicago Public Library, 1874-6; teacher in Chicago high schools since 1876; literary editor Chicago Morning News, 1884-8; Chicago Evening Journal, 1888-92; asso. editor The Dial since 1892. Chmn. com. on Philol. Congress, Chicago, 1893; pres. Chicago French Club, 1887-90; sec. and treas. Chicago Twentieth Century Club since 1889. Lecturer on English literature, Univ. of Wis., 1900. As literary critic, chiefly concerned with modern literature (especially poetry) in English, French, German Italian and Scandinavian. Unmarried. *Author:* The New Education, 1884 O1; Little Leaders, 1895 M5; Editorial Echoes, 1902 M5; Various Views, 1902 M5. Translated Bjornson's "Sigurd Slembe," 1888 H5; and Jaeger's "Henrik Ibsen," 1890 M5, from the Norwegian. Edited: English in American Universities, 1895 H2. Has published many articles in periodicals and in Warner's Library of the World's Best Literature. *Residence:* 2246 Michigan Av. *Office:* 506 Fine Arts Bldg., Chicago.

PAYNE, William Wallace, educator; *b.* Somerset, Hillsdale Co., Mich., May 19, 1837; *s.* Jesse D. and Rebecca P. P.; grad. Hillsdale Coll., 1863 (Ph. D., 1894); studied law, Univ. of Mich., and at Chicago Law School, 1866; *m.* 1870, Josephine Vinecore. Since Sept., 1871, dir. Goodsell Observatory and prof. mathematics and astronomy Carleton Coll.; also acting dean part of the time since 1896. Edited Sidereal Messenger, monthly astron. mag., 1882-92; Astronomy and Astro-Physics, 1892-5, Popular Astronomy since 1893. *Address:* Northfield, Minn.

PAYNTER, Thomas H., justice Court of Appeals of Ky.; *b.* Lewis Co., Ky., Dec. 9, 1851; attended Centre Coll., Danville, Ky.; admitted to bar in 1872; *m.* May 25, 1876, Elizabeth K. Pollock. Att'y Greenup Co., 1876-82; mem. Congress, 1889-95; practiced law at Greenup, Ky., until elected judge, in 1894; Democrat. *Home:* Greenup, Ky. *Official Address:* Frankfort, Ky.

PAYSON, William Farquhar, author; *b.* New York, Feb. 18, 1876; *s.* Francis and Mary F. (Dabney) P.; ed. England and New York schs. and Columbia Univ.; *m.* Oct., 1897, Mary Farquhar King, Provi-

dence. On staff New York Times, 1893-5; mng. editor Vogue about 2 yrs. *Author:* The Copymaker (story of newspaper life), 1897; The Titlemongers, 1898 D3; John Vytal, 1901 H1; The Triumph of Life, 1903 H1. *Address:* "Kingsthorpe," Bristol, R. I.

PEABODY, Cecil Hobart, prof. naval architecture and marine eng'ring, Mass. Inst. Technology since 1893; *b.* Burlington, Vt., Aug. 9, 1855; *s.* Selim H. and Mary Elizabeth (Pangborn) P.; early education public school, Racine, Wis.; graduated Mass. Inst. Technology, S. B., in mech. eng'ring, 1877; *m.* Boston, 1885, Sarah Angeline Knight. Apptd. prof. mathematics, Imperial Agr'l College, Sapporo, Japan, 1878; asst. prof. mech. eng'ring, Univ. of Ill., 1881; asst. prof. steam eng'ring, Mass. Inst. Technology, Boston, 1883. Fellow Am. Acad. Arts and Sciences, Boston; mem. council, Society of Naval Architects and Marine Engineers; president of board on Life Saving Appliances. *Author:* Thermodynamics of the Steam Engine, 1889 W9; Tables of the Properties of Saturated Steam, 1888 W9; Valve Gear for Steam Engines, 1892 W9; Steam Boilers (with Prof. E. F. Miller), 1897 W9; Manual of Steam Engine Indicator, 1900 W9. *Address:* 25 Columbia St., Brookline, Mass.

PEABODY, Endicott, head master Groton School; *b.* Salem, Mass., May 31, 1857; *s.* Endicott and Mary Ann (Lee) E.; grad. Cheltenham Coll., England, and Trinity Coll., Univ. of Cambridge, England (LL. M., Cambridge); grad. B. D., Episcopal Theol. Sem., Cambridge, Mass.; took orders in Episcopal Ch. (A. M., Yale, 1902); *m.* Salem, Mass., June 18, 1885, Fanny Peabody. *Address:* Groton, Mass.

PEABODY, Francis Greenwood, Plummer prof. Christian morals, Harvard, since 1886; *b.* Boston, 1847; *s.* Ephraim Peabody, minister of King's Chapel; grad. Harvard, 1869; Harvard Divinity School, 1872 (D. D., Yale); pastor 1st Parish Ch., Cambridge, 1874-80; Parkman prof. theology Harvard Divinity School, 1880-86. *Author:* Mornings in the College Chapel; Short Addresses to Young Men on Personal Religion, 1896; Founder's Day at Hampton, 1898; Afternoons in the College Chapel, 1898; Jesus Christ and the Social Question, 1900. *Address:* 13 Kirkland St., Cambridge, Mass.

PEABODY, George Foster, banker; *b.* Columbus, Ga., July 27, 1852; ed. private schools there; engaged in banking in New York; is dir., chmn. of bd., or v.-p. in numerous railroad cos.; dir. General Electric Co., Morton Trust Co., and other cos.; dir. Y. M. C. A.; trustee Hampton Normal and Agr'l Inst.; also Colo. Coll.; vestryman Ch. of the Holy Trinity, Brooklyn, N. Y. Unmarried. *Residence:* Caldwell, Lake George, N. Y., and 28 Monroe Pl., Brooklyn. *Office:* 27 Pine St., New York.

PEABODY, George Harman, art writer, philanthropist; *b.* Baltimore (nephew of the late George Peabody, philanthropist); 4 yrs. art writer on old New York Express; 8 yrs. art editor New York Commercial Advertiser; chief founder Free and Unsectarian Peabody Home for Aged and Indigent Women.

PEABODY, George Livingston, physician; *b.* New York, 1850; grad. Columbia, 1870, med. dept. same, 1873; post-grad. studies in Vienna, Strassburg, Paris, London. Prof. materia medica and therapeutics, Columbia Univ. Mem. New York Acad. Medicine, Assn. Am. Physicians, New York Practitioners Soc., Royal Nova Scotia Yacht Squadron. *Clubs:* University, Century, City. *Address:* 57 W. 38th St., New York.

PEABODY, Henry Clay, justice Supreme Jud. Court of Me., since Nov. 29, 1900; *b.* Gilead, Me., April 14, 1838; *s.* John Tarbell and Mercy Ingalls (Burbank) P.; prep. ed'n Gould's Acad., Bethel, Me., and Fryeburg, Me., Acad.; grad. Dartmouth, 1859; studied law Portland, Me., in office of Gen. Samuel Fessenden; *m.* Portland, Me., July 26, 1867, Ellen Adams. Admitted to bar Jan., 1862; practiced at Portland, Me., until 1880; judge of probate for Cumberland Co., Me., 1880-1900; Republican. *Residence:* 129 Emery St. *Office:* Court House, Portland, Me.

PEABODY, James Hamilton, banker, gov.; *b.* Topsham, Vt., Aug. 21, 1852; *s.* Calvin and Susan L. P.; ed. pub. schs., Topsham, Vt.; *m* Mar. 19, 1878, Frances L. Clelland. Settled in Colo.; was bookkeeper, then mcht.; banker since 1885; gov. Colo., elected 1902 for 2-yr. term, expiring Jan. 10, 1905. Republican. Is 33° Mason. *Clubs:* Denver, McKinley. *Home:* Cañon City, Colo. *Residence:* 1128 Grant Av., Denver.

PEABODY, Josephine Preston, author; *b.* New York; *d.* late Charles Kilham P.; ed. Girls' Latin School, Boston, and at Radcliffe Coll., 1894-6. Instr. English literature, Wellesley Coll., 1901-3. *Author:* Old Greek Folk-Stories (Riverside Literature Series), 1897 H5; The Wayfarers—A Book of Verse, 1898 S9; Fortune and Men's Eyes—New Poems with a Play, 1900 S9; Marlowe, a Drama, 1901 H5. Contb'r poems to leading mags. *Address:* Cambridge, Mass.

PEABODY, Robert Swain, architect; grad. Harvard Coll., 1866; entered École des Beaux Arts, 1868; lately pres. Am. Inst. of Architects; pres. Boston Soc. Architects. *Address:* 53 State St., Boston.

PEACOCK, Thomas Brower, author, lecturer; *b.* Cambridge, O., Apr. 16, 1856; *s.* Thomas William and Naomi (Carson) P.; ed. Zanesville, O. Has invented and patented a fire escape, railroad switch and other useful articles. Platform lecturer. Democrat. Unmarried. *Author:* Poems, 1872 L11; The Vendetta and Other Poems, 1876 L11; The Rhyme of the Border War, 1880 C24; Poems of the Plains and Songs of the Solitudes, 1887 P2. Wrote Columbian Ode, read by him at opening of World's Columbian Exp'n; also plays: The Mystery of the New Moon Murders (tragedy), 1902; Nil Desperandum (5-act drama), 1902. *Address:* 616 Barnett St., Kansas City, Kan.

PEACOCK, Virginia Tatnall, journalist, author; *b.* Phila., Pa., Jan. 7, 1873; *d.* John Brooks and Virginia Tatnall (Marshall) P.; descendant 1st Quaker settlers of Phila. and Burlington, N. J.; ed. Eden

Hall, Torresdale, Pa. (Convent of the Sacred Heart). Commenced journalistic work on Washington staff, Phila. Times, 1897; traveled extensively in U. S., Mex., and Europe. Mem. Nat. Soc. Daughters Am. Revolution. *Author:* Famous American Belles of the Nineteenth Century, 1900 L5. *Address:* 2422 Pa. Av., Washington.

PEAK, John Lee, lawyer, diplomat; *b.* Scott Co., Ky., 1839; grad. Georgetown Coll., 1858; law school, Louisville, 1860; *m.* Dec., 1862, Mattie H., *d.* James H. Daviess, lawyer, Georgetown, Ky. Pros. att'y Jackson Co., Mo., 1887; twice re-elected; U. S. minister to Switzerland, 1895-7; Democrat. *Residence:* 3120 Troost Av. *Office:* 601 New York Life Bldg., Kansas City, Mo.

PEAKE, Elmore Elliott, author; *b.* Decatur, O., March 25, 1871; *s.* Thomas DeWitt and Lida (Vail) P.; ed. at various places in Ohio, and at Janesville, Wis.; unmarried. Private sec. to M. H. McCord, M. C. from 9th dist., Wis., 1890-2; same to supt. telegraph, Richmond & Danville R. R. (now Southern), 1892-3; later with Central of Ga. R. R., in similar capacity. Has been writing fiction since Jan., 1896. *Author:* The Darlingtons, 1900 M16; The Pride of Tellfair, 1903 H1. *Address:* Salem, Ill.

PEALE, Albert Charles, aid, sect. of paleobotany, U. S. Nat. Museum since 1898; *b.* Heckscherville, Pa., April 1, 1849; *s.* Charles W. P.; grad. Central High School, Phila., A. B., 1868 (A. M., 1873); auxiliary dept. of medicine Univ. of Pa., 1870; med. dept. Univ. of Pa., M. D., 1871; *m.* Phila., Emily W., *d.* Rev. Geo. F. Wiswell, D. D. Mineralogist and geologist U. S. Geol. and Geog. Survey of the Territories, 1871-9; geologist U. S. Geol. Survey, 1881-98; sec. Chem. Soc. of Washington, 1884-97. Mem. Acad. Natural Sciences of Phila., Philos. Soc. of Washington; Geol. Soc. of Washington; Am. Chem. Soc.; A. A. A. S.; Nat. Geog. Soc.; Washington Acad. of Sciences; registrar Soc. Colonial Wars, D. C.; asst. registrar D. C. Soc. S. A. R. *Club:* Cosmas. *Author:* Yellowstone National Park and Thermal Springs; The Classification of American Mineral Waters; Mineral Springs of the United States; The Natural Mineral Waters of the United States; also numerous geol. reports and papers, etc. *Residence:* 1443 Florida Av. N. W., Washington.

PEARCE; see also Pearse, Peirce, Pierce.

PEARCE, Charles Sprague, artist; *b.* Boston, Oct. 13, 1851; *s.* Shadrach Houghton and Mary Anna (Sprague) P.; studied under Bonnat, in Paris. Chevalier Legion of Honor, France, 1894; chevalier Order of Leopold, Belgium, 1895; chevalier Order of the Red Eagle, Prussia, 1897; chevalier Order of Danebrog, Denmark, 1898; mem. Soc. Am. Artists, 1886; 1st v.-p. Paris Soc. Am. Painters; mem. Nat. Soc. Mural Painters, New York; Nat. Inst. Art and Letters, Salmagundi Club. Has received medals, etc., in Boston (silver), 1878, 1881 (gold), 1884; in Phila., Pa., Acad. Fine Arts, prize for best figure picture, 1881; Temple gold medal, 1885; in San Francisco, a gold medal; in Atlanta, a gold medal; at Paris Salon, hon. mention, 1881; gold medal, 3d class, 1883; in Ghent, gold medal of honor, 1886; in Munich, gold medal, 2d class, 1888; in Berlin, grand diploma of honor, 1891; in Vienna, gold staats medal, 1898; Hors Concours, Paris Salon. Mem. jury of awards, Paris Exp'n, 1889; Antwerp Internat. Exp'n, 1894; chmn. Paris advisory com. and jury of reception for World's Columbia Exp'n, 1893. Married. Mem. S. A. R. in France. *Addresses:* Auvers-sur-Oise, Seine et Oise, France, and 42 Rue Fontaine, St. Georges, Paris, France.

PEARCE, Eugene Hamer, clergyman, educator, 1895-1900; *b.* Brown Co., O., Sept. 16, 1843; studied Ripley, O., Acad.; grad. Nat. Normal Univ., O., A. M., 1866; Ky. Wesleyan Coll., A. M., 1886; (D. D.) Center Coll., Ky.; *m.* Oct. 15, 1874, Annie E., *d.* Chas. Q. Armstrong, Louisville, Ky. Studied law, Cincinnati; admitted to bar, Maysville, Ky.; entered ministry, Oct., 1869, as asst. supt. of Am. Bible Soc. for Ky.; State comm'r to Internat. Exp'n, Vienna, 1873; theol. course, Drew Theol. Sem., 1875-6; ministry M. E. Ch., South, in Ky., since 1876; pres. Ky. Wesleyan Coll., 1895-1900. Mem. Univ. and Coll. Comm'n, M. E. Ch. South, since 1898; del. M. E. Ch. South, to World Ecumenical of Methodism, London, Eng., 1901. *Residence:* Danville, Ky.

PEARCE, James Alfred, judge Court of Appeals Md. since 1897; *b.* Chestertown, Kent Co., Md., April 2, 1840; ed. public schools and Washington Coll. there; grad. Princeton, 1860 (A. M.); practiced law, Chestertown, 1860-97; *m.* Nov. 1, 1866, Eunice Rasin, St. Louis. *Address:* Chestertown, Md.

PEARCE, Richard, mgr. smelting works; *b.* Cornwall, Eng., June 29, 1837; ed. in Cornwall and at Royal School of Mines, London (hon. Ph. D., Columbia 1890); lecturer on chemistry and mineralogy, Royal Inst. of Cornwall, 1860-5; is British vice-consul at Denver. Fellow Geol. Soc. of London; mem. Mineral. Soc. of London; mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs (pres., 1889). Author of several published papers on mineral. and metallurg. subjects. *Address:* 1712 Sherman Av., Denver, Colo.

PEARD, Frank Furnival, journalist; *b.* Belleville, Ont., Oct. 29, 1868; *s.* James and Elizabeth A. P.; ed. Model Sch. and Collegiate Inst., Toronto; *m.* Baltimore, Sidney Heald Price. Business mgr. Baltimore News, 1893-9; business mgr., 1899-1902, gen. mgr. since Mar., 1902, Baltimore Morning and Sunday Herald; v.-p. Herald Publishing Co.; sec. and treas. Smith-Premier Typewriter Co., Syracuse, N. Y., since Feb. 11, 1903. *Address:* Syracuse, N. Y.

PEARRE, George A., congressman; *b.* Cumberland, Md., July 16, 1860; *s.* Hon. George A. and Mary (Worthington) P.; early ed'n by private tutors and St. James Coll., Hagerstown, Md.; grad. Princeton, Univ. of W. Va., and Univ. of Md. Law School, 1882; admitted to bar same year. Mem. State senate, 1890-2; pros. att'y, 1895-9; lt.-col. Md. Nat. Guard, 1889-92. Mem. Congress, 1899-1905, 6th Md. dist.; Republican. *Home:* Cumberland, Md.

PEARSE; see also Pearse, Peirce, Pierce.

PEARSE, Carroll Gardner, supt. city schools, Omaha, since 1895; *b.* Tabor, Ia., Nov. 2, 1858; *s.* Sherman Rufus and Sarah (Gardner) P.; ed. common schools of Ia. and Neb., and Doane Coll., Crete, Neb., through sophomore year; *m.* Dewitt, Neb., Nov. 25, 1886, Ada Hughes. Prin. ward school Crete, Neb., 1881; supt. schools, Wilber, Neb., 1884, Beatrice, Neb., 1888. Treas. Nat. Edn'l Assn., 1899; mem. Nat. Council Ed'n 1900. Pres. Neb. State Teachers' Assn., pres. Neb. Assn. Supts. and Prins. of Graded Schools; chmn. Edn'l Council of Neb., pres. Neb. Schoolmasters' Club. Wrote: Rep. of Com. of Dept. of Superintendence, Nat. Edn'l Assn. on a Uniform Style of Financial Report for City and State School Systems, Edn'l Rev., 1899. Lecturer and instr. for many yrs. in the normal insts. in various cos. of Neb. and Dak. *Residence:* 2205 S. 10th St. *Office:* 508 City Hall, Omaha, Neb.

PEARSE, John Barnard, consulting engineer and metallurgist since 1881; *b.* in Phila., April 19, 1842; grad. Yale, 1861; studied chemistry, Phila., 1861-4; in charge chem. div. U. S. A. laboratory there, 1863-5; studied Freiberg (Saxony) School of Mines, etc.; connected with Pa. Steel Co., 1868; its gen. mgr., 1870; improved Bessemer processes; in charge eng'ring dept., S. Boston Iron Co., Boston, 1876-81. *Author:* A Concise History of the Iron Manufacture of the American Colonies up to the Revolution and of Pennsylvania till the Present Time. *Address:* 317 Walnut Av., Boston.

PEARSON; see also Pierson.

PEARSON, Charles William, educator, clergyman; *b.* Selby, Yorkshire, Eng., Aug. 7, 1846; *s.* Rev. John Mowbray and Ann (Bentley) P.; ed. in Yorkshire schs. to 1860; grad. Northwestern Univ., 1871, A. M., 1872; *m.* Evanston, Ill., June 15, 1875, Sarah Helen French. Apprentice to Liverpool firm of ship owners, 1860-1; sailed from Liverpool to Calcutta; clerk in wholesale cloth house, Leeds, Eng., 1861-4; with London firm of accountants, 1865; with a firm in Buenos Ayres, S. A., 1865; teacher in M. E. Mission Sch., Buenos Ayres, 1866; student Northwestern Univ., 1867-71; tutor German and history, Northwestern Univ., 1871-6; pastor M. E. chs., Bangor and Breedsville, Mich., 1876-7; tutor in German and history, 1877-81, prof. English literature, 1881-1902, Northwestern Univ. An article entitled "Open Inspiration versus A Closed Canon and Infallible Bible," published in the Evanston Index and the Evanston Press, Jan. 18, 1901, and reprinted in many other papers started a controversy which led him to resign from his chair at Northwestern, and from the M. E. Ch.; pastor Unitarian Ch., Quincy, Ill., since 1902. *Author:* Methodism, a Retrospect and an Outlook, 1891 01; The Carpenter Prophet, 1902 S1. Contb'r verse and prose to newspapers and mags. *Address:* Quincy, Ill.

PEARSON, James John, consulting and advisory eng'r since 1895; *b.* Thornhill, Dumfriesshire, Scotland, Sept. 22, 1858; *s.* Rev. James and Frances P., of Newcastle-on-Tyne, Eng.; prep. ed'n Elmfield Coll., St. Peter's, York, Eng.; grad. Elswick School of Technology, Newcastle, 1878; studied eng'ring under Lord (then Sir W. G.) Armstrong; medallist with honors in all physics; unmarried. Tech. and traveling corr. for Textile Mfr.; Mech. World, Sanitary Eng'ring; Chem. News, 1879-81; chief eng'r for Palmer's Ship & Iron Co., Jarrow-on-Tyne, 1881-4; asst. mgr. afloat and guarantee eng'r for Hawthorne, Leslie & Co., St. Peter's-on-Tyne, 1884-6; charge of machinery construction on Austrian torpedo chasers, Leopard and Panther; the fighting equipment of the Chilean cruisers, Blanco Encalada and Almirante Cochrane; the steam trials of the Italian cruiser, Giovanni Bausan; the machinery construction, and at the Yokosuka Sta., (Japan), of the Japanese cruisers, Naniwa and Takachiho-Kan, 1886-8; consulting and contracting eng'r, Yokohama, Japan; constructing and installing textile mills, ice plants, bridges, steam vessels, arsenal equipment, etc., 1888-91; mgr. Nassau Elec. Co., New York, 1892-5. Arbitrator on industrial and trade organization issues. Contb'r on tech. subjects to various publs. *Residence:* Bay Ridge, N. Y. *Office:* 40 Wall St., New York.

PEARSON, Leonard, editor of Veterinary Mag.; *b.* Evansville, Ind., Aug. 17, 1868; *s.* Leonard and Lucy (Jones) P.; grad. Cornell, B. S., 1888; grad. Univ. of Pa., V. M. D., 1890; unmarried. Prof. veterinary medicine, dept. of veterinary medicine, Univ. of Pa. since 1891, and dean since 1897; state veterinarian of Pa. since 1895; sec. State Live Stock Sanitary Bd. since 1896; mem. Am. Public Health Assn.; pres. Am. Veterinary Med. Assn., 1899-1900; pres. Pa. State Veterinary Assn., 1895-6; Republican. Has contributed many papers on the veterinary sciences and on zoötechnics, to veterinary, med. and agr'l journals, and in Johnson's Ency. *Address:* 36th and Spruce Sts., Philadelphia.

PEARSON, Raymond Allen, expert, dairy science; *b.* Evansville, Ind., Apr. 9, 1873; *s.* Leonard and Lucy S. (Jones) P.; ed. pvt. schs. Mo. and Iowa, Ithaca, N. Y., High Sch., 1887-9; grad. Cornell, 1894, M. S., 1899; sp'l studies in agr'l science; unmarried. Asst. chief dairy div., U. S. Dept. Agr., 1895-1902; on leave of absence from Dept. Agr. and serving as gen. mgr. Walker-Gordon Laboratory Co. since Sept., 1902. Received gold medal from Exposition Universelle, Paris, 1900, as collaborator. Mem. A. A. A. S. Has written several bulls. published by Dept. Agr., and several articles on dairy subjects in mags. *Residence:* 232 S. 38th St., Philadelphia. *Office:* 626 Madison Av., New York.

PEARSON, Richmond, E. E. and M. P. from U. S. to Persia since Dec., 1902. *Address:* Teheran, Persia.

PEARSONS, Daniel Kimball, capitalist; *b.* Bradford, Vt., Apr. 14, 1820; grad., M. D., at coll. in Woodstock, Vt.; practiced in Chicopee Mass. until 1857; farmer Ogle Co., Ill., 1857-60; in real estate business in Chicago, 1860-87; retired from business but remained dir. in Chicago City Ry. Co. and

other corporations. Made donations aggregating over $2,500,000 to colls. and charities, including $280,000 to Chicago Theol. Sem., and $200,000 to Beloit Coll., to which he has added others during past 2 yrs. *Residence:* Hinsdale, Ill. *Office:* Chicago.

PEARY, Josephine Diebitsch, arctic traveler, author; *b.* (Diebitsch) and educated in Washington, D. C.; *m.* Lt. R. E. Peary, U. S. N., explorer, 1888; accompanied him on his 1891-2 and 1893-4 expeditions as far as winter quarters in Greenland; was the 1st white woman to winter with an arctic expedition; gave birth to a daughter (Marie Ahnighito), the most northerly born white child in the world; accompanied her husband on his arctic trip in 1897. Went north to meet her husband in 1900. Ship caught in ice and she wintered with her little daughter at Cape Saline 78° 42′ N. Lat.; went north again in 1902, returning with husband. Hon. mem. Phila. Geog. Soc., Am. Alpine Club; hon. v.-p. Alaska Geog. Soc. *Author:* My Arctic Journal, 1894, C45; The Snow Baby, 1901 S8. *Address:* 2014 12th St. N. W., Washington.

PEARY, Robert Edwin, arctic explorer, officer United States Navy; *b.* at Cresson, Pa., May 6, 1856; *s.* Charles N. and Mary (Wiley) P.; grad. Bowdoin, 1877; *m.* 1888, Josephine Diebitsch. Entered U. S. N. as civ. eng'r, Oct. 26, 1881; asst. eng'r Nicaragua Ship Canal under Gov't orders, 1884-5; eng'r in charge of Nicaragua Canal surveys, 1887-8; invented rolling-lock gates for canal; now comdr. and civil eng'r U. S. N. Made reconnaissance, 1886, of the Greenland inland ice-cap, east of Disco Bay, 70° N. lat.; chief of arctic expd'n of Acad. Natural Sciences of Phila., June, 1891, to Sept., 1892, to N. E. angle of Greenland (Independence Bay 81° 37′ N. lat.); discovered and named Melville Land and Heilprin Land, lying beyond Greenland; determined insularity of Greenland, for which he received the Cullum medal of Am. Geog. Soc., Patron's medal of Royal Geog. Soc., London, and medal of Royal Scottish Geog. Soc., Edinburgh. Made another arctic voyage, 1893-5; made thorough study of little tribe of Arctic Highlanders; discovered, 1894, famous Iron Mountain (first heard of by Ross, 1818), which proved to be 3 meteorites, one of them weighing 90 tons (the largest known to exist); failed to reach the northern end of Greenland on third trip. Made summer voyages, 1896, 1897, bringing the Cape York meteorites to U. S.; comdr. Arctic expd'n under auspices of Peary Arctic Club of New York City, 1898-1902; rounded northern extremity of Greenland Archipelago, the last of the great Arctic land groups; named the northern cape, the most northerly land in the world (83° 39′ N. lat.), Cape Morris K. Jesup; attained highest north in Western Hemisphere (84° 17′ N. lat.). Awarded Kane gold medal of Phila. Geog. Soc., and Daly gold medal of Am. Geog. Soc.; elected pres. Am. Geog. Soc., Jan., 1903. Mem. Am. Soc. Civ. Eng'rs; hon. v.-p. Alaska Geog. Soc.; hon. mem. Phila. Geog. Soc. and Am. Alpine Club. *Author:* Northward Over the Great Ice, 1898 S8. Contb'r to geog. jours. and popular mags. *Address:* Navy Dept., Washington.

PEASE, Ernest Mondell, educator, author; *b.* W. Union, Ia., Dec. 24, 1859; *s.* Charles Franklin and Abigail (Foster) P.; grad. Univ. of Colo., 1882, A. M., 1885; LL. D., 1902; fellow Johns Hopkins, 1884-6; student Bonn, 1885, 1891; *m.* 1st, 1886 Minnie, *d.* Ira A. Adams, West Derby, Vt.; 2d, 1898, Mary Ball, *d.* Mahlon V. Johnson, Denver, Colo. Instr. Latin, Smith Coll., 1886; prof. Latin, Bowdoin Coll., 1886-91; prof. Latin, Leland Stanford Jr. Univ., 1891-1902. Co-editor (with Prof. H. T. Peck) Students' Series of Latin Classics, S12. *Author:* Relative Value of MSS. of Terence; The Development of Latin Satire; The Greeting in the Letters of Cicero, and various articles and reviews. *Address:* 1423 Chapin St., Washington.

PEASLEE, John Bradley, educator, author; *b.* Plaistow, N. H., Sept. 3, 1842; grad. Dartmouth Coll., 1863; law dept. Cincinnati Coll., 1866 (A. M., Dartmouth, 1866; Ph. D., Ohio State Univ., 1879). Prin. North Grammar School, Columbus, O., 1863-4; 1st asst. and prin. dist. and intermediate schools, Cincinnati, 1864-74; supt. Cincinnati public schools, 1874-86. During superintendency introduced systematic course in "memory gems" and inaugurated "author-day" and "arbor-day" celebrations in the schools; awarded, 1879, diploma of life membership in Univ. of Turin in recognition of excellence of Cincinnati School exhibit at Paris Exp'n, 1878; clerk Hamilton Co., O., courts, 1888-95, in 1889 the Am. Forestry Congress planted and dedicated oak-tree in Fairmount Park, Phila., as recognition of his services in promoting cause of popular forestry. Life mem. Nat. Council of Ed'n; life mem. Nat. Edn'l Assn.; dir. Univ. of Cincinnati; ex-pres. Ohio State Bd. Examiners for Teachers; trustee Miami Univ., 1871-9; pres. Ohio State Teachers' Assn., 1886; pres. Ohio Forestry Bureau, 1889-96. *Author:* Thoughts and Experiences In and Out of School, 1900 M4; Trees and Tree Planting, with Exercises and Directions for the Celebration of "Arbor-Day," W8; Occasional Verses and Sacred Poems. Compiler: Graded Selections for Memorizing at Home and in School. *Residence:* 3218 Warsaw Av. *Office:* 515 Johnston Bldg., Cincinnati, O.

PEASLEE, Robert James, asso. justice Supreme Court N. H. since 1898; *b.* Weare, N. H., Sept. 23, 1864; *s.* Robert and Persis B. (Dodge) P.; ed. Cushing Acad., Ashburnham, Mass. and (grad.) Arms Acad., Shelburne Falls, Mass.; grad. Boston Univ. Law School, 1886 (A. M., Dartmouth Coll., 1898); *m.* Manchester, N. H., Sept. 12, 1893, Nellie Dorcas Kimball. Admitted to bar, 1886, practiced in Manchester until 1898; lectured on Municipal and Constitutional Law at Chandler Dept., Dartmouth Coll., 1887-9; revised city laws and ordinances of Manchester, 1892; Democrat. *Address:* Manchester, N. H.

PEATTIE, Elia Wilkinson, journalist, author; *b.* Kalamazoo, Mich., Jan. 15, 1862; *d.* Frederick and Amanda Wilkinson; re-

moved to Chicago in early girlhood; *m.* 1883, Robert Burns Peattie, journalist. Wrote short stories; reporter on Chicago dailies until 1888; then became editorial writer Omaha World-Herald; afterward in Chicago; now lit. editor Chicago Tribune; contb'r to leading mags. *Author:* With Scrip and Staff, 1891 R2; A Mountain Woman, 1896 D6; Pippins and Cheese, 1897 D6; The Shape of Fear, 1898 M1; Ickery Ann, 1899 S1; The Beleaguered Forest, 1901 A2; How Jaques Came Into the Forest of Arden, 1901 B46. *Address:* 7660 Bond Av., Chicago.

PECHIN, Edmund Cash, retired mining eng'r; *b.* Phila., Dec. 9, 1834; *s.* John C. and Margaret (Cash) P.; grad. Univ. of Pa., 1856 (A. M.); *m.* June, 1863, Mary L. Shelley, Cleveland, O. Practiced law until 1867; afterward mining eng'r; mem. Am. Inst. Mining Eng'rs since 1871, British Iron and Steel Inst. since 1874; fellow Imperial Inst. Designed cooling plates for blast furnace boshes. Has written many tech. papers on mining iron ores and coals and mfg. iron; retired to farm. *Address:* Torega, Va.

PECK, Charles Horton, State botanist of N. Y.; *b.* Sand Lake, N. Y., March 30, 1833; *s.* Joel B. and Pamelia (Horton) P.; grad. Union Coll., N. Y., 1859 (A. M.); *m.* April 10, 1861, Mary C. Sliter, Sand Lake. Taught in Sand Lake Collegiate Inst. and Albany Classical Inst., 1859-67; since 1868 in charge bot. dept., N. Y. State Museum; Republican; Presby'n elder. Author of annual reports giving results of bot. investigations, including Edible and Poisonous Fungi of N. Y.; Boleti of the United States; etc. Mem. A. A. A. S., Bot. Soc. of America, New England Bot. Club (non-resident mem.), Am. Forestry Assn., Assn. for Protection of the Adirondacks, Albany Inst. and Hist. and Art Soc.; hon. mem. Dana Natural History Soc. and several mycol. clubs. *Residence:* Menands. *Office:* Geological Hall, Albany, N. Y.

PECK, Ferdinand Wythe, capitalist; *b.* Chicago, July 15, 1848; studied law; admitted to Ill. bar, 1869; *m.* 1872, Tilla Spaulding. One of founders, 1870, of Ill. Humane Soc.; pres. Chicago Athenæum; ex-v.-p. Chicago Bd. Ed'n; pres. Chicago Auditorium Assn., which built and owns Auditorium Bldg., hotel and theatre; v.-p. World's Columbian Exp'n (chmn. finance com.); U. S. comm'r-gen. to Paris Exp'n, 1900 (apptd., 1898, by President McKinley); trustee Univ. of Chicago. *Residence:* 1826 Michigan Av. Boul. *Office:* 817 Monadnock Blk., Chicago.

PECK, George Record, gen. counsel C., M. & St. P. Ry. since Sept. 15, 1895; *b.* Steuben Co., N. Y., May 15, 1843; went to Wis.; ed. common schools; (LL. D., Univ. of Kan., 1887; Union Coll., New York, 1896); taught school; *m.* 1866, Arabella Burdick, Janesville, Wis. (died, March 5, 1896). Served, pvt. to capt., 1st Wis. heavy art'y and 31st Wis. inf., 1861-5; studied law; admitted to Wis. bar; practiced, 1871-4, Independence, Kan.; 1874-93, Topeka, Kan.; since 1893 in Chicago; U. S. att'y, dist. of Kan., 1874-9; gen. solicitor A., T. & S. F. R. R. Co., 1881-95; declined apptmt. to U. S. Senate for unexpired term from Kan., 1892; Republican; has delivered many orations on public occasions. *Residence:* Virginia Hotel, Chicago, and Oconomowoc, Wis. *Office:* 515 Old Colony Bldg., Chicago.

PECK, George Wilbur, journalist; *b.* Henderson, N. Y., Sept. 28, 1840; learned printer's trade. In 1860 bought half-interest in "Jefferson Co. Republican," Jefferson, Wis. Served 2½ yrs., pvt. and lt., 4th Wis. vol. cav., in Civil war. In 1866 started at Ripon, Wis., a newspaper called The Representative, later owned the La Crosse Democrat until 1874; founded The Sun, La Crosse, 1874, removed it to Milwaukee, 1878, and called it Peck's Sun; became noted for humorous sketches, and particularly the Peck's Bad Boy series. Mayor of Milwaukee, 1890-1; gov. Wis., 1891-5; Democrat. *Address:* 190 Farwell Av., Milwaukee, Wis.

PECK, Harry Thurston, prof. Latin, Columbia Univ., editor of The Bookman since 1895; *b.* Stamford, Conn., Nov. 24, 1856; preparatory ed'n at pvt. schs.; grad. Columbia, 1881 (A. M., Ph. D., L. H. D., LL. D.); studied also in Berlin, Germany; *m.* April 26, 1882, Nellie M. Dawbarn. Lit. editor of The Commercial Advertiser, 1897-1901. *Author:* The Personal Equation; The Semitic Theory of Creation; Latin Pronunciation; The Adventures of Mabel; What is Good English?; Greystone and Porphyry (poems). *Editor:* Harper's Classical Dictionary; The Internat. Cyclopædia (15 vols.); The New Internat. Ency. (17 vols.); Am. Atlas of the World; The Library of the World's Literature; Masterpieces of Literature; etc. Translator of "Trimalchio's Dinner," etc. *Address:* Century Club, New York.

PECK, Henry Allen, prof. astronomy and dir. of observatory, Syracuse Univ.; *b.* Mexico, N. Y., May 4, 1863; grad. Syracuse Univ., 1885 (Ph. D., Strassburg). *Address:* 307 Waverly Pl., Syracuse, N. Y.

PECK, Hiram David, lawyer; *b.* Harrison Co., Ky., March 23, 1844; *s.* John W. and Nancy Jane (Veach) P.; grad. Miami Univ., 1862; Harvard Law School, LL. B., 1865; (LL. D., Univ. of Cincinnati and Miami Univ., 1891). Was pvt. Co. A., 86th Ohio inf., May to Sept., 1862; *m.* Nov. 18, 1868, Harriet Emily Weld, Boston, Mass. Asst. city solicitor, Cincinnati, 1873-6; city solicitor, 1876; judge Superior Court of Cincinnati, 1883-9. *Clubs:* Queen City, Literary, Harvard. *Residence:* 224 McGregor Av. *Office:* 518 Walnut St., Cincinnati.

PECK, John Hudson, lawyer; *b.* Hudson, N. Y., Feb. 7, 1838; *s.* Hon. Darius (judge Columbia Co., N. Y.), and Harriet M. (Hudson) P.; grad. Hamilton Coll., 1859 (A. M., LL. D.). Admitted to bar at Albany, 1861; established practice in Troy. Trustee Troy Female Sem., 1883; pres. Rensselaer Polytechnic Inst., 1888-1900; treas. trustees, diocese of Albany. *Address:* Troy, N. Y.

PECK, John Sedgwick, elec. eng'r; *b.* New Haven, Conn., Nov. 20, 1871; *s.* Henry Dwight and Jennie M. (Tucker) P.; prep. ed'n Staunton Mil. Acad., Va.; grad. Cornell, M. E., 1892; *m.* Boston, 1900, Josephine H. Arnold. Began work in shops of Eddy Elec. Co., Hartford, 1892; entered students'

course, 1893, Westinghouse Elec. and Mfg. Co. and worked his way through the shops to the testing dept.; promoted asst. in laboratory and later to eng'ring force finally being placed in charge of the designing and construction of transformers, in which he has introduced many improvements, and has designed the largest ever made. Mem. Am. Inst. Elec. Engineers. *Club:* Amber (pres.). *Office:* Westinghouse Bldg., Pittsburgh.

PECK, Samuel Minturn, author; *b.* Tuskaloosa, Ala., Nov. 4, 1854; *s.* E. Woolsey Peck (chief justice) and Lucy Lamb (Randal') P.; grad. Univ. of Ala., 1876; post-grad. courses, Columbia Univ., N. Y.; unmarried. Now writing verse and fiction for periodicals—short stories and novels. Author of many popular songs and lyrics, of which his "Grape Vine Swing" and the Yale College song, "The Knot of Blue," are best known. *Author:* (poems) Cap and Bells, 1886 S8; Rings and Love Knots, 1892 S8; Rhymes and Roses, 1895 S8; Fair Women of To-Day, 1896 S8; The Golf Girl, 1899 S8; (fiction) Alabama Sketches, 1902 M5. *Address:* Tuskaloosa, Ala.

PECK, Tracy, professor Latin, Yale, since 1880; *b.* Bristol, Conn., May 24, 1838; *s.* of Tracy and Sally (Adams) P.; ed. Bristol, Conn., Williston Sem., Mass.; grad. Yale, 1861; studied at Berlin and Bonn, Germany; (LL. D., Rutgers, 1902); *m.* Brooklyn, Dec. 22, 1870, Elizabeth Harriet Hall of Hadleigh, England. Pres. Am. Philol. Assn., 1885-6; dir. Am. School of Classical Studies, Rome, Italy, 1898-9; prof. Latin, Cornell, 1871-80; trustee Williston Sem., Easthampton, Mass., since 1883; Independent in politics. With Prof. Clement L. Smith, of Harvard, editor-in-chief of series of Latin authors annotated for coll. use (12 vols. now issued), G1; with Prof. J. B. Greenough, of Harvard, editor coll. edition of Livy, Books XXI, XXII, 1893 G1. Contributions to Trans. Am. Philol. Assn.: The Authorship of the Dialogus de Oratoribus, 1879; Notes on Latin Quantity, 1882; Alliteration in Latin, 1884; Cicero's Hexameters, 1897. *Residence:* 124 High St., New Haven, Conn.

PECKHAM, Elizabeth Gifford, entomologist; *b.* Milwaukee, Dec. 19, 1854; *d.* Charles and Mary (Child) Gifford; grad. Vassar Coll., 1876, A. M., 1888; *m.* Sept. 16, 1880, Hartland, Wis., George W. Peckham. Sp'l student of entomology and joint author with husband of works and papers on Arachnidæ, etc. Mem. Woman's Club. *Residence:* 646 Marshall St., Milwaukee.

PECKHAM, George Williams, educator, librarian; *b.* Albany, N. Y., Mar. 23, 1845; *s.* George W. and Mary (Perry) P.; ed. pvt. schs. and, 1860-3, Milwaukee Acad.; studied, after war service, 1866-73, Antioch Coll. and Albany Law Sch.; grad. med. dept. Univ. of Mich., 1873 (LL. D., Univ. of Wis.); *m.* Hartland, Wis., Sept. 16, 1880, Elizabeth Gifford. Enlisted, 1863, in Wis. arty., mustered out, 1865, with rank of 1st lt.; prin. High Sch., supt. Milwaukee schs., 1890-6; city librarian since 1896. Pres. Wis. Acad. Arts, Sciences and Letters. *Author:* (with wife) Observations on Sexual Selection in Spiders, 1890 O1; Habits and Instincts of Solitary Wasps, 1898. Contb'r to papers of Wis. Natural History Soc. and various journals on entomol. subjects. *Residence:* 646 Marshall St., Milwaukee.

PECKHAM, Rufus William, asso. justice U. S. Supreme Court since Dec., 1895; *b.* Albany, N. Y., Nov. 8, 1838; ed. at Albany Acad. and in Phila.; studied law; admitted to bar Dec., 1859; *m.* 1866, Miss Arnold of New York. Dist. att'y Albany Co., 1868; later corporation counsel, city of Albany; justice Supreme Court of N. Y., 1883-6; asso. justice Court of Appeals, N. Y., 1886-95. *Residence:* 1217 Connecticut Av., Washington.

PECKHAM, Stephen Farnum, chemist; *b.* Fruit Hill, suburb of Providence, R. I., Mar. 26, 1839; *s.* Charles and Hannah Lapham (Farnum) P.; grad. Brown, 1861; *m.* 1st, June 13, 1865, Mary Chace Peck, Providence (died 1892); 2d, Brooklyn, Aug. 1, 1902, Dr. Hattie C. W. Van Buren. Hosp. steward, 7th R. I. vol. inf. and U. S. A. laboratory, 1865; chemist to Calif. Petroleum Co., 1866; Calif. geol. survey, 1867; tutor Brown, 1868; prof. chemistry, Washington and Jefferson Coll., Me. State Coll., Buchtel Coll., and Univ. of Minn., 1869-80; on U. S. census, 1881-5; chemist, Union Oil Co. of Calif., 1893-4; chemist to Comm'rs of Accounts, New York, since 1898; expert and writer on bitumens in scientific journals. *Author:* Elementary Chemistry; Report on Production, Technology and Uses of Petroleum; etc. Mem. New York Acad. Sciences, 1876; fellow A. A. A. S., 1870; mem. Soc. Chem. Industry, 1898; Am. Chem. Soc., 1898; Am. Philos. Soc., 1897. *Residence:* 163 Halsey St. *Office:* 280 Broadway, New York.

PECKHAM, Wheeler Hazard, lawyer; *b.* Albany, N. Y., Jan. 1, 1833; *s.* Hon. Rufus Wheeler P.; ed. Albany Acad. and Union Coll.; admitted to bar; has been connected with many important cases; apptd., 1884, dist. att'y of New York, resigned same yr. *Residence:* 685 Madison Av. *Office:* 80 Broadway, New York.

PECKHAM, William Clark, teacher, lecturer; *b.* S. Royalston, Mass., Aug. 13, 1841; *s.* Rev. Samuel Howland and Sarah Clark P.; grad. Amherst Coll., 1867 (A. M.); partial divinity course, Union Theol. Sem., New York; *m.* Kingston, Mass., Jan. 1, 1868, Katalena Whittier. Private 23d regt., Mass. vols., 1861-2; since 1876 prof. Adelphi Acad. and Coll.; on staff of Scientific American; asso. mem. Am. Inst. Elec. Eng'rs; fellow Brooklyn Inst. Arts and Sciences; mem. G. A. R., Brooklyn Eng'rs' Club; science lecturer in free lectures for the people, Bd. of Ed'n, New York. Contb'r to scientific press. *Residence:* 406 Classon Av., Brooklyn.

PECKHAM, William Gibbs, lawyer; *b.* Newport, R. I., Feb. 7, 1849; grad. Harvard, 1867; studied Heidelberg Univ., Germany, receiving specialists' certificate, 1868, 1869; studied law with Joseph H. Choate; grad. University Law School, New York; admitted to bar, 1870; *m.* Laura Thurston, Newport, R. I. Was editor of Harvard Collegian and its successor, Harvard Advo-

cate, while at coll. Represented Northampton bank in suits growing out of the famous robbery, in which $2,000,000 was stolen, bringing suit against brokers and others who had received stolen securities and defending suits against bank with unvarying success. Was employed in all the large railroad cases against Gould and Sage in New York, and more lately against Mr. Yerkes' railroads in Chicago. Associated with late George W. Curtis and Carl Schurz in managing independent part of Cleveland campaign, 1884, and at same time chmn. N. J. "mugwumps." *Residence:* Westfield, N. J. *Office:* 111 Broadway, New York.

PEDDLE, Caroline Cheever, sculptor; *b.* Terre Haute, Ind., Nov., 1869; *d.* Charles Rugan and Mary E. P. Pupil of Augustus St. Gaudens and Kenyon Cox, New York. Honorable mention Paris Exp'n, 1900; sculptor of figure of Victory in quadriga on the U. S. bldg., at Paris Exp'n. *Address:* Mt. Kisco, N. Y.

PEEBLES, James Martin, M. D., editor, prop'r Temple of Health, Battle Creek; *b.* Whittingham, Vt., March 23, 1822; *s.* James and Nancy (Brown) P.; grad. Oxford Acad., N. Y., 1841; M. D. Pa. Univ. of Medicine and Surgery (A. M., Phila. Univ.; med. diplomas Univ. Hosp., Phila., and Phila. Polyclinic); *m.* Mary M. Conkey, Canton, N. Y. Pres. Calif. Coll. of Science, 4 yrs.; prof. Eclectic Med. Coll., Cincinnati, O., 3 yrs.; has owned and edited several newspapers; 4 times circumnavigated the globe, lecturing in many countries. Mem. Northwest Congressional Indian Peace Comm'n, 1868; U. S. consul Trebizonde, Turkey, 1869; represented U. S. Arbitration League at Internat. Peace Comm'n of Europe, Berlin. Fellow Anthropol. Soc., and Psychol. Assn., London; Acad. Arts and Sciences, Naples; mem. Internat. Climatol. Assn., Nat. Hygiene and Health Assn., Am. Inst. Christian Philosophy, Victoria Inst. and Philos. Soc., Great Britain; etc. Spiritualist. *Author:* Seers of the Ages, 1875 B3; Immortality and Our Homes Hereafter, 1880 B3; How to Live a Century and Grow Old Gracefully, 1884 A7; Three Journeys Around the World, 1891 B3; The Christ Question Settled, 1897 B3; and various pamphlets, etc., on Spiritualism and hygienic subjects. *Address:* Battle Creek, Mich.

PEEBLES, Mary Louise ("Lynde Palmer"), author; *b.* (Parmlee) Lansingburgh (now in Troy), N. Y.; *m.* A. A. Peebles. *Author:* The Little Captain, 1861 A14; Helps Over Hard Places, 1862 A14; The Good Fight, 1866 A14; The Honorable Club, 1867 A14; Drifting and Steering, 1867 P3; One Day's Weaving, 1868 P3; Archie's Shadow, 1868 P3; John-Jack, 1869 P3; Jeannette's Cisterns, 1881 P3; Twinkle and Wrinkle, 1889 A14; Two Blizzards, 1889 A14; A Question of Honor, 1893 C4; Where Honor Leads, 1894 C4. *Address:* 534 3d Av., Troy, N. Y.

PEELLE, Stanton Judkins, judge U. S. Court of Claims since April 7, 1892; *b.* Wayne Co., Ind., Feb. 11, 1843; *s.* John Cox and Ruth (Smith) P.; ed. public schools and sem. in Ind. Served in war as corporal 8th Ind. vols.; took part in battle at Pea Ridge, Ark.; became 2d lt. 57th Ind. vols.; was in battle at Stone River, Tenn.; *m.* 1st, Lou R. Perkins, of South Bend, Ind. (died Nov., 1873); 2d, Oct. 16, 1878, Arabella, *d.* Judge Milton C. Canfield, Painesville, O. Studied law; practiced Winchester, Ind., until 1869, afterward at Indianapolis; mem. of Indiana legislature, 1877-9; mem. Congress, 1881-5; alternate delegate from State at large to Rep. Nat. Conv., 1888; delegate Rep. Nat. Conv., 1892, but, having been apptd. judge, did not participate in conv. Was mem. bd. of control, Ind. Reform Sch. for Boys, 1891-2; is prof. law of partnership, agency and bailment, law dept., Columbian Univ.; trustee Howard Univ.; mem. bd. mgrs. Y. M. C. A. of Washington; pres. Elders Union, presbytery of Washington. *Address:* The Concord, Washington.

PEET, Louis Harman, author; *b.* Brooklyn, Aug. 16, 1863; *s.* John Henry and Caroline (Northrup) P.; grad. Poly. Inst., Brooklyn, 1882, Yale, 1887; *m.* Brooklyn, Oct. 14, 1897, Nellie Marvin Perkins. Was 3 yrs. on staff New York Times; since 1892 connected with American Book Co. *Author:* Who's the Author? a Guide to American Literature, 1901 C7; Trees and Shrubs of Prospect Park, 1903 A7. *Residence:* 755 Ocean Av., Brooklyn. *Office:* American Book Co., New York.

PEET, Stephen Denison, clergyman, author; *b.* Euclid, O., Dec. 2, 1831; *s.* Stephen and Martha (Denison) P.; grad. Beloit Coll., 1851 (Ph. D.), Andover Theol. Sem., 1854; *m.* 1st, 1854, Katherine Moseley; 2d, Elkhorn, Wis., Olive Welworth Cutler. Ordained Cong'l ministry, 1854; pastor chs. at New London and Racine, Wis.; Ashtabula, O.; Clinton, Wis., and Mendon, Ill. Well known as archæologist and author. Mem. Am. Antiq. Soc.; corr. mem. Am. Oriental Soc., New England Hist. Geneal. Soc., Numismatic Soc., New York, Davenport Acad. Sciences, Philos. Soc. Great Britain, Soc. Biblical Archæology. Founded Am. Antiquarian and Oriental Journal, 1878, its editor and publisher 25 yrs. *Author:* Ashtabula Disaster, 1876; also author and publisher of various works and monographs on the Mound Builders and on other themes connected with American archæology and antiquities. *Address:* 5817 Madison Av., Chicago.

PEET, William Wheelock, treasurer to Turkish Missions; *b.* Fall River, Mass., Feb. 14, 1851; *s.* Rev. Josiah Wheelock and Louisa Caroline (Rich) P.; ed. pub. schs., Easthampton, Mass., and Oshkosh, Wis.; taught common sch., Adair Co., Ia.; took elective course Iowa Coll., A. M., 1898; *m.* Lincoln, Neb., Aug. 11, 1881, Martha Hamilton Cartlidge. Deputy co. treas., Adair Co., Ia., 1873-4; with Burlington & Mo. R. R. in Ia. and Neb., 1874-81, as tax agt., asst. land comm'r and later chief clerk gen. mgr's. office, Omaha; resigned, 1881, becoming, Oct., 1881, treas. and business agt. A. B. C. F. M. in Turkey. *Address:* 5 American Bible House, Constantinople, Turkey.

PEFFER, William Alfred, ex-U. S. senator; *b.* Cumberland Co., Pa., Sept. 10, 1831;

s. John and Elizabeth (Souder) P.; *m.* Dec. 28, 1852, Sarah Jane Barber. Began teaching at 15, working on his father's farm summers; removed to Ind., 1853; to Mo., 1859; thence to Ill.; engaged in farming. Enlisted as pvt. 83d Ill. vol. inf., 1862, mustered out, June, 1865—rank of lt.; acted as adj. and judge-advocate and quartermaster. Began law practice Clarksville, Tenn., Aug., 1865; removed to Kan.; established Fredonia Journal and Coffeyville Journal; elected to State senate, 1874; Republican presidential elector, 1880; editor Kansas Farmer, 1881; U. S. senator, 1891-7, elected by People's Party; Prohibition candidate for gov., 1898 (defeated). *Author:* Myriorama, 1869 O1 (a National poem); The Carpet-bagger in Tennessee, 1869 O1; Geraldine, or What May Happen; Peffer's Tariff Manual, 1888 O1; The Way Out; The Farmer's Side, 1891 A2; Americanism in the Philippines, 1900 C30; Rise and Fall of Populism in the United States, 1900. Now engaged in lit. work. Contb'r to reviews. *Address:* Topeka, Kan.

PEGRAM, George Herndon, civ. eng'r; *b.* Council Bluffs, Ia., Dec. 29, 1855; *s.* Capt. Benjamin Rush and Mercy Adelaide (Robbins) P.; grad. Washington Univ., St. Louis, 1877; *m.* Barrie, Ont., Sept. 8, 1897, Jessie Mirrielees, *d.* Dugald Crawford, St. Louis mcht. Eng'r for construction Utah & Northern Ry. of Idaho, 1877-8; prin. asst. to C. Shaler, bridge eng'r, 1878-80; chief eng'r Edge Moor Iron Co., of Wilmington, Del., 1880-6; consulting eng'r, New York, 1886-9; consulting eng'r, Mo. Pacific R. R., 1889-93; chief eng'r, Union Pacific System, 1893-8; was also consulting eng'r Pioneer Electric Power Co. during construction of its plants at Ogden and Salt Lake City; apptd., 1898, chief eng'r Manhattan Elevated R. R. Was designer Kansas City Elevated R. R. and St. Louis Union Sta.; invented and patented Pegram truss, for bridges, 1889; designed and built combined highway and ry. bridge across Arkansas River at Ft. Smith, Ark., 1890. Mem. Am. Soc. Civ. Eng'rs, Acad. Sciences, St. Louis. *Clubs:* Engineers (New York); St. Louis (St. Louis). *Residence:* 850 West End Av. *Office:* 195 Broadway, New York.

PEIRCE; see also Pearce, Pearse, Pierce.

PEIRCE, Benjamin Osgood, Hollis prof. mathematics and natural philosophy, Harvard; *b.* Beverly, Mass., Feb. 11, 1854; *s.* Benjamin Osgood and M. (Seccomb) P.; grad. Harvard, 1876 (A. M.; Ph. D., Leipzig, 1879). Student Berlin, 1879-80. Taught in Boston Latin School, 1880-1; instr. mathematics, Harvard, 1881-4; asst. prof. and later present chair; *m.* Edinburgh, Scotland, July 27, 1882, Isabella Turnbull Landreth. *Author:* Theory of the Newtonian Potential Function; Table of Integrals, Boston, 1899 G1; Experiments in Magnetism, H19; also numerous scientific papers on physics and mathematics. *Residence:* Felton Hall. *Office:* The Jefferson Physical Laboratory, Harvard Univ., Cambridge, Mass.

PEIRCE, Charles Sanders, lecturer, eng'r; *b.* Cambridge, Mass., Sept. 10, 1839; *s.* Prof. Benj. P.; mother was *d.* U. S. Senator Mills, of Mass.; grad. Harvard, 1859; Sc. B. (chemistry *summa cum laude*), 1863. Mem. Nat. Acad. of Sciences and other learned bodies; *m.* Juliette Froissy. Lecturer Harvard Univ., 1903; Lowell Inst. winter of 1903-4. *Author:* Photometric Researches, 1878 F5; also memoirs and articles upon logic, history of science, psychology, metaphysics, mathematics, gravitation, astronomy, optics, color-sense, map-projections, chemistry, engineering, early English pronunciation, library cataloguing, etc. Edited (with extensive additions): Studies in Logic, by members of the Johns Hopkins University, 1883 L6; "Linear Associative Algebra," by Benjamin Peirce, 1882 V1. Contributed largely to Century Dictionary, to the logical department of Baldwin's Dictionary of Psychology and Philosophy, 1901 M1, and to other encyclopædias. *Address:* Milford, Pa.

PEIRCE, Cyrus Newlin, retired dentist; *b.* Phila., Mar. 5, 1829; *s.* Cyrus and Ruth S. P.; grad. Phila. Coll. of Dental Surgery, 1855; *m.* Charlotte L. Lundy, Auburn, N. Y. Practiced dentistry 50 yrs. Was prof. dentistry 45 yrs. and 30 yrs. dean Pa. Coll. Dental Surgery; sec. Woman's Med. Coll. of Pa. 40 yrs.; extensive contb'r to dental literature. *Residence:* 3316 Powelton Av., Philadelphia.

PEIRCE, Herbert Henry Davis, third asst. sec. of state, U. S., since Nov. 15, 1901; *b.* Cambridge, Mass., April 11, 1849; *s.* Benjamin Peirce, mathematician; educated Cambridge, Mass., and Exeter, N. H. and Harvard class of 1871; studied geology Royal School of Mines, London; *m.* Portland, Me., Helen N. Jose. Apptd. sec. U. S. Legation at St. Petersburg, Russia, May, 1894; attended coronation of Nicholas II, emperor and autocrat of all the Russias, May, 1896; apptd. 1st sec. of Embassy, 1898-1901; served 10 times as U. S. chargé d'affaires; apptd. special counsel for the claimants and counsel for the U. S. gov't in arbitration cases between the U. S. and Russia, which was decided in favor of the U. S. by Mr. T. M. C. Asser, the Dutch arbitrator, Nov. 29, 1902; commandeur, Légion d'Honneur of France since May 16, 1902. *Residence:* 1901 F. St. *Office:* Dept. of State, Washington.

PEIRCE, James Mills, prof. mathematics, Harvard, since 1869; *b.* Cambridge, Mass., May 1, 1834; grad. Harvard, 1853 (A. M.). Tutor there, 1854-8 and 1860-1; asst. prof. mathematics, 1861-9, univ. prof., 1869-85, Perkins professor since 1885, sec. academic council, 1872-90, dean of graduate school, 1890-95, dean of faculty of arts and sciences, 1895-98. Unmarried. *Author:* Text-Book of Analytic Geometry, 1857; Three and Four-Place Tables, 1871 G1; Elements of Logarithms, 1874 G1; Mathematical Tables Chiefly to Four Figures, 1879 G1. *Address:* 4 Kirkland Pl., Cambridge, Mass.

PEIRCE, Melusina Fay, writer, organizer of women's socs.; *b.* Burlington, Vt., Feb. 24, 1836; *d.* Rev. Charles Fay, D. D., and Emily (Hopkins) Fay (*d.* P. E. Bishop John Henry Hopkins); ed. at home and Young Ladies' School of Prof. L. Agassiz,

Cambridge, Mass.; *m.* 1862 Charles Sanders Peirce, logican. Pioneer advocate of organizations of women among themselves. Organized Cambridge Coöperative Housekeeping Assn., 1870; Boston Woman's Ed'n Assn., 1871; Street Cleaning Com. of Ladies' Health Protective Assn., 1887-8; Women's Philharmonic Soc., New York, 1898-9; Women's Auxiliary to Scenic and Historic Preservation Soc., New York, 1900-1. Reviewer Atlantic Monthly, 1868-77; music critic, Boston Post, 1877-8; same, Chicago Evening Journal, 1881-4. *Author:* Coöperative Housekeeping, 1884 01. *Edited:* Music Study in Germany, by Amy Fay (19 edits.), 1881-1900 M1. *Address:* Tompkinsville, S. I., New York.

PEIRCE, Thomas Mitchell, artist; *b.* Grand Rapids, Mich., Apr. 5, 1864; *s.* Peter R. L. and Cordelia (Mitchell) P.; ed. Bates Prep. Sch., San Francisco; *m.* Syracuse, N. Y., Apr. 20, 1897, Harriet May Neal. *Clubs:* Players, Book-Builders. *Address:* 489 5th Av., New York.

PEIRCE, William Foster, pres. Kenyon Coll., Gambier, O., since 1896; *b.* Chicopee Falls, Mass., Feb. 3, 1868; grad. Amherst, 1888 (A. M., 1892); attended Cornell, 1889-90 (L. H. D., Hobart, 1896); *m.* June 18, 1891, Louise Fagan, Hackettstown, N. J. Prof. psychology and pedagogy, Ohio Univ., 1891-2; psychology and ethics Kenyon Coll., 1892-6. Ordained deacon, Episcopal Church, 1894. *Address:* Gambier O.

PEIXOTTO, Ernest Clifford, artist, illustrator; *b.* San Francisco, Oct. 15, 1869; *s.* Raphael and Myrtilla (Davis) P.; ed. there; studied art, Académie Julien, Paris, 5 yrs., under Benjamin-Constant and Jules Lefebvre; *m.* New Orleans, Jan. 28, 1897, Mollie G. Hutchinson. Exhibited Paris Salons 1890, 1891; honorable mention at Salon, 1895, for picture called "A Woman of Rijsoord," also "mention" at the World's Columbian Exp'n, 1893. Since 1897 illustrating for Scribner's Mag., besides many books, including Theodore Roosevelt's "Life of Cromwell" and Henry Cabot Lodge's "Story of the Revolution." For past 3 yrs. traveling in Europe, writing and illustrating papers for Scribner's and other leading Am. periodicals. *Clubs:* Bohemian (San Francisco); Salmagundi (New York). *Address:* Care Crédit Lyonnais, Paris, France.

PEIXOTTO, Jessica Blanche (Miss), author; *b.* New York; *d.* Raphael and Myrtilla J. (Davis) P.; grad. Univ. of Calif., Ph. B., 1894; Ph. D., 1900; student at Sorbonne, Paris, 1896-7. Mem. Charities Endorsement Com., San Francisco; council of San Francisco Settlement, central council Associated Charities, San Francisco; worker at Columbia Park Boys' Club; chmn. Dept. of Civics, California Club. *Author:* The French Revolution and Modern French Socialism, 1901 C7. *Address:* 1626 Sutter St., San Francisco.

PELL, Edward Leigh, editor, author; *b.* Raleigh, N. C., Sept. 7, 1861; *s.* Rev. William E. and Virginia C.; ed. Finley High Sch., Lenoir, N. C., 1874-7; entered Univ. of N. C., 1878; accepted editorial position before graduation, 1880 (D. D., Emery Coll., Ga., 1897); *m.* Dec. 21, 1887, Lucy Hardison, Washington, N. C. Entered ministry M. E. Ch., South, 1881, retiring from pastorate, 1891, on account of ill health. For 10 yrs. succeeding lecturer on biblical subjects, editor Bible Reader; contb'r to papers and mags.; now sec. B. F. Johnson Publishing Co., Richmond. *Author:* Art of Enjoying the Bible, 1898; Life of Dwight L. Moody, 1900 J8; Bright Side of Humanity, 1900 J8; Life of McKinley, 1901; Commentary on Sunday School Lessons, 1899-1902. *Address:* 901 E. Main St., Richmond, Va.

PELL, Ella Ferris, artist; New York; *b.* St. Louis, Jan. 18, 1846; art ed'n in New York, under Prof. Wm. Rimmer of Boston, Mass., and in Paris under Jean Paul Laurens, Ferdinand Hombert and Gaston Saint Pierre. Is painter, sculptor, illustrator; exhibited Paris Salon, 1889-1890; illustrated "Through the Invisible," by Paul Tyner; v.-p. Ladies' Art Assn., New York; pres. Liberal Art League, New York, 1896. Her principal works are, a statue of "Andromeda" (heroic size); a large painting, "The Fall of Adam;" 'Salome," now owned by the Boston Art Club. *Address:* Van Dyck Studios, 939 8th Av., New York.

PELL, Robert Paine, clergyman, educator; *b.* Washington, June 12, 1860; *s.* Rev. William E. and Virginia C. P.; prep. ed'n Finley High Sch.; grad. Univ. of N. C., 1881; *m.* 1889, Anness Huske Shepherd. Instr. English, Univ. of N. C., 1881-3; instr. English, Univ. Summer Normal Sch., 1881-2; student Union Theol. Sem., Hampden-Sidney, Va.; evangelist Presby'n Synod of N. C., 1887-95; pastor Presby'n Ch., Newberry, S. C., 1895-6; pres. Presby'n Coll. for Women, Columbia, S. C., 1896-1902; pres. Converse Coll. since 1902. *Address:* Spartanburg, S. C.

PELLEW, Charles Ernest, chemist, author; *b.* London, Eng., Mar. 11, 1863; *s.* Henry E. and Lisa Jay P.; grad. Columbia Sch. of Mines, E. M., 1884; *m.* New York, 1886, Margaret W. Chandler. Adj. prof. chemistry, Columbia, since 1897; chemist Hygeia Distilled Water Co.; pres. Berkshire Industrial Farm, 1895-7; capt. signal corps, U. S. V., during Spanish-Am. war. Mem. Chemists Club, Am. Fine Arts Soc., Am. Chem. Soc., N. Y. Micros. Soc., Century Assn., N. Y. Acad. Science, Met. Mus. of Art. *Author:* Manual of Practical Medical and Physiological Chemistry, 1893 A2. *Address:* 51 E. 54th St., New York.

PELLEW, Henry Edward, philanthropist; *b.* Canterbury, Eng., Apr. 26, 1828; *s.* Hon. and Rev. George (D. D., dean of Norwich) and Frances (Addington) P.; grad. Trinity Coll., Cambridge, M. A., 1853; M. A., Oxford, 1870; *m.* 1st, 1858, Eliza, *d.* Judge William Jay (died 1868); 2d, 1873, Augusta Jay (sister of 1st wife). Was one of founders of Keble Coll., Oxford, and mem. council; J. P. for Middlesex; was on exec. bds., Hanwell Lunatic Asylum, Feltham Industrial Sch., Westminster Bridewell and others and identified with various London charities. Came to U. S., 1873; organized bureau of charities in New York, in association with Theodore Roosevelt, Sr.,

A. S. Hewitt and others; active in organizing night refuges, coffee houses, the first tenement house reform movement and the erection of improved dwellings. Comm'r of pub. schs.; pres. Soc. for Improving Condition of Poor, Sanitary Reform, St. George's and other socs.; since 1888 has resided in Washington; actively interested in work of P. E. Ch. among the negroes. *Address:* 1637 Mass. Av., Washington.

PELOUBET, Francis Nathan, author of books for Sunday-school teachers; *b.* New York, Dec. 2, 1831; *s.* Chabrier and Harriet (Hanks) P.; grad. Williams, 1853; Bangor Theol. Sem., 1857 (D. D., Univ. of Tenn.); *m.* April 28, 1859, Mary A. Thaxter, Bangor, Me. Cong'l pastor, Lanesville, 1857-60; Oakham, 1861-6; Attleboro, 1867-71; Natick, 1872-83—all in Mass. *Author:* Select Notes on the International Sunday School Lessons (29 annual volumes, 1875-1903 W2—sales over a million); four grades of Sunday School Quarterlies for the Scholars, 1880-1903 W2; Suggestive Illustrations on Matthew, John and Acts (three volumes), 1898-9 H26; Loom of Life, 1900 E9; The Teacher's Commentary on Matthew and on Acts (1st 2 vols. of series on New Testament), 1901 O2. Edited Select Songs for the Sunday School, Nos. 1, 1884 B23, and 2, 1893 B23; also a revised edition of Smith's Bible Dictionary, 1884 C4. *Clubs:* Twentieth Century, Boston. *Address:* 132 Woodland Rd., Auburndale, Mass.

PELZ, Paul Johannes, architect; *b.* Seitendorf, County of Waldenburg, Silesia, Germany, Nov. 18, 1841; *s.* Eduard L. and Henriette (Helfensrieder) P.; ed. Coll. St. Elizabeth, and Coll. of the Holy Spirit, Breslau; did not graduate but left at 16 to join father, who settled in U. S., 1851, for political reasons; studied architecture, 1859-66, in New York under Detlef Lienau; *m.* Feb. 23, 1895, Mary Eastbourne, *d.* Horace Gates Ritter of Washington. In practice as architect; was connected with U. S. Light House Bd. as architect and civ engr.; and designed many lighthouses. Architect of Congressional Library Bldg.; Georgetown Coll. Academic Bldg.; Carnegie Library, and Music Hall Bldg., Allegheny, Pa.; U. S. Gov't Army and Navy Hosp., Hot Springs, Ark.; Chamberlain Hotel, Old Point Comfort, Va.; Clinic Hosp., Univ. of Va.; Aula Christi, Chautauqua, N. Y.; Machinery Hall, La. Purchase Exp'n, and many others. Asso. 1866 and now fellow Am. Inst. Architects. *Residence:* 2011 F St. N. W. *Office:* Corcoran Bldg.; Washington.

PEMBERTON, Henry, author, chemist; *b.* Phila., Feb. 11, 1826; *s.* John and Rebecca (Clifford) P.; brother of the late Confederate lt.-gen., John C. Pemberton; ed. in Phila. and under Daniel Murray, nr. Baltimore; *m.* 1st, 1851, Caroline Hollingsworth, Phila.; 2d, 1867, Agnes, *d.* Hon. Thomas Williams, Phila. For 17 yrs. chief chemist, mng. dir. and v.-p. Pa. Salt Mfg. Co. (chemicals); retired from business. In 1865 contracted in Denmark for monopoly of kryolite for N. and S. America. Mem. Am. Philos. Soc., Acad. Natural Sciences, Phila., Hist. Soc. of Pa., and many others. *Author:* The Path of Evolution Through Ancient Thought and Modern Science, 1903 A9. Formerly contb'r to scientific jours. *Address:* 1947 Locust St., Philadelphia, and (summer) Dublin, N. H.

PENDLETON, Charles Rittenhouse, editor, mgr. Macon Daily Telegraph; *b.* on farm, Effingham Co., Ga., June 26, 1850; *s.* Philip C. P., editor The Magnolia, 1840-50; common school ed'n; *m.* Nov. 26, 1879, Sallie Patterson Peeples, Valdosta, Ga. Engaged in journalism as a young man, and for several yrs. past in full control of Macon Telegraph; mem. Ga. legislature, 1882-3; delegate to Nat. Conv., 1896; gold Democrat. After 2d defeat of Bryan, whom he supported reluctantly, he made appeal to the South to secede from Bryan Democracy of the North and West and run Southern candidates for President on sound money platform. Proposition attracted widespread attention North and South. *Address:* Macon, Ga.

PENDLETON, Edmund, author; *b.* Cincinnati, 1845; *s.* Col Nathaniel Greene and Anne (James) P.; ed. by pvt. tutors; *m.* 1st, Cornelia Marcy; 2d, Margaret Rivelère Hetzel. Served in Civil war as 2d lt., 4th N. Y. Heavy Arty., 1863-4; pres. Cincinnati Exp'n Arts and Industries, 1875-9; pres. Cincinnati Musical Festivals, 1880-2. Mem. Loyal Legion, Colonial Wars, Sons Revolution, Soc. War of 1812. *Clubs:* Union (New York); Metropolitan, Chevy Chase (Washington); Rittenhouse, Country (Phila.); Queen City (Cincinnati). *Author:* A Conventional Bohemian, 1886 A2; A Virginia Inheritance, 1888 A2; One Woman's Way, 1890 A2; A Complication in Hearts, 1902 H22. *Address:* Laurel, Md., and Bar Harbor, Me.

PENDLETON, Ellen Fitz (Miss), educator; *b.* Westerly, R. I., Aug. 7, 1864; *d.* Enoch Burrows and Mary Ette (Chapman) P.; grad. Wellesley, 1886, A. M., 1891; student Newham Coll.; Cambridge, Eng., 1889-90. Tutor in mathematics, 1886-8, instr. mathematics, 1888-97, sec., 1897-1901, dean and asso. prof. mathematics since 1901, Wellesley Coll. *Address:* Wellesley, Mass.

PENDLETON, Louis (Beauregard), author, editorial writer for Macon (Ga.) Telegraph; *b.* Tebeauville (now Waycross), Ga., April 21, 1861; *s.* Philip C. P. (editor, 1840-5, The Magnolia, 1st mag. ever published south of Richmond, Va.); high school ed'n, Valdosta, Ga., 2 yrs. in Coll. of the New Jerusalem Ch., Phila., Pa. (now Bryn Athyn, Pa.); studied modern languages, Berlitz Sch. of Languages. Contb'r of serials and short stories to periodicals. *Author* (novels and juveniles): Bewitched, 1888 C1; In the Wire-Grass, 1889 A2; King Tom and the Runaways, 1890 A2; The Wedding Garment, 1894 L6; The Sons of Ham, 1895 L6; In the Okefinokee, 1895 L6; Corona of the Nantahalas, 1895 F5; Carita, 1898 L2. *Residence:* Bryn Athyn, Montgomery Co., Pa.

PENFIELD, Edward, artist; *b.* New York, 1866; ed. Art Students' League, New York; 10 yrs. art editor Harper's Mag., Harper's Weekly and Harper's Bazar, until Feb. 28, 1901; now devotes time exclusively to illustrating, designing and painting. Was

originator of the poster in America, and used numerous "textures" in reproducing his drawings that were not attempted before in relief printing from zinc or other plates. Designed all of the posters for Harper's Magazine, 1893-9; poster calendars, etc., for R. H. Russell, and posters and designs for various purposes; illustrated a number of mag. articles in color, such as country carts, Outing, June, 1900; A Christmas at Café Spaander, Scribner's Mag., 1902. Executed decorations for breakfast room of Randolph Hall, Cambridge, Mass. *Residence:* 158 W. 77th St. *Studio:* 49 W. 24th St., New York.

PENFIELD, Frederic Courtland, author, diplomat; *b.* Conn., Apr. 23, 1855; grad. Russell's Mil. School, New Haven; later sp'l studies in Germany; *m.* 1892, Katharine Albert McMurdo, *d.* Albert Wells, the historian. Had thorough schooling in journalism; 5 yrs. on editorial staff of Hartford Courant; apptd. U. S. vice-consul-gen. at London, 1885; diplomatic agt. and consul-gen. to Egypt, 1893-7; fellow Royal Geog. Soc., London, 1886; officer of French Acad., 1898, and awarded decoration of "Palms Academique" by French government; given Grand Cross of Order of Medjidieh, by Sultan of Turkey, and Grand Commander Degree of Order of Osmanieh by Khedive of Egypt, 1897. Also has Legion of Honor of France, Takova Cross of Servia and other European decorations. Democrat. *Author:* Present Day Egypt, 1899 C2; Mahmoud Pasha, 1903 C2. Frequent writer of articles on economic and internat. subjects, North American Review, The Forum, Century Magazine, etc.; recognized authority on subjects pertaining to modern Egypt. *Address:* Manhattan Club, New York.

PENFIELD, Samuel Lewis, prof. mineralogy, Sheffield Scientific School, Yale; *b.* Catskill, N. Y., Jan. 16, 1856; *s.* George H. and Ann Augusta (Cheesman) P.; ed. there and at Wilbraham, Mass.; grad. Sheffield Scientific School, Yale, 1877 (A. M., Yale, 1896); *m.* Albany, N. Y., Jan. 26, 1897, Grace Chapman. Mem. Nat. Acad. Sciences. *Author:* (revised edition) Brush-Penfield Determinative Mineralogy and Blow-Pipe Analysis, 1898 W9; also many papers pertaining to mineralogy and crystallography in Am. Jour. Science and Art since 1877. *Address:* New Haven, Conn.

PENFIELD, Smith Newell, organist and teacher; *b.* Oberlin, O., 1837; *s.* Anson and Minerva (Dayton) P.; father died when he was 6 months old; mother married Rev. Henry Cowles, D. D., prof. theology, Oberlin Coll.; grad. Oberlin Coll. (A. M.) and Leipzig Conservatory of Music, Germany (Mus. Doc., Univ. of New York). Pres Music Teachers' Nat. Assn., 1 yr., N. Y. State Music Teachers' Assn., 2 yrs.; mem. New England Soc. of Brooklyn, Manuscript Soc. of New York, Soc. of Science, Letters and Art, London. Composer: (cantata) The Eighteenth Psalm, and much sheet music. Has contributed many articles to Étude, Phila., and other musical journals. *Address:* 329 W. 112th St., cor. Manhattan Av., New York.

PENFIELD, William Lawrence, solicitor U. S. Dept. of State, since 1897; *b.* Dover, Lenawee Co., Mich., April 2, 1846; *s.* William and Lucinda (Felton) P.; lived on farm in boyhood; grad. Univ. of Mich., 1870; *m.* June 28, 1875, Luna Walter. Instr. German and Latin, Adrian Coll., Mich., 1870-2; admitted to bar, Adrian, 1872; located as lawyer at Auburn, Ind., 1873; city att'y, 1876-80; mem. Rep. State Com., 1884; presidential elector and electoral messenger, 1888; delegate Nat. Rep. Conv., 1892; judge 35th circuit of Ind., 1894-7; Republican. Counsel for U. S. in internat. arbitration of U. S. vs. San Domingo, Peru, Haiti, Nicaragua, Guatemala, Salvador and Mexico, securing for U. S. awards aggregating $2,250,000; counsel for U. S. in the "Pious Fund" case between Mexico and the U. S. before the Hague tribunal. Mem. Ind. State Bar Assn., Am. Bar Assn. *Club:* Cosmos. *Residence:* Dewey Hotel, Washington.

PENHALLOW, David Pearce, prof. botany, McGill Coll., Montreal, since 1883; *b.* Kittery Point, Me., May 25, 1854; *s.* Andrew J. and Mary A. J. (Pickering) P.; grad. Boston Univ., B. Sc.; McGill Univ., M. Sc.; *m.* Amherst, Mass., May 4, 1876, Sarah A. Dunlap. Prof. botany and chemistry, Imperial Coll. of Agr., Sapporo, Japan, 1876-80. Fellow Royal Soc. of Canada; Soc. for Plant Morphology and Physiology, Am. Soc. Naturalists, New England Bot. Soc.; life mem. Fruit Growers' Assn. of Nova Scotia, Mass. Hort. Soc.; asso. mem. Boston Soc. Natural History. Asso. editor Am. Naturalist, Botanisches Centralblatt. Author of numerous publs. in botany and plant paleontology (over 100 titles). *Address:* 210 Milton St., Montreal, Can.

PENICK, Charles Clifton, P. E. bishop; *b.* Charlotte Co., Va., Dec. 9, 1843; *s.* Edwin Anderson and Mary (Hamner) P.; ed. Hampden-Sidney Coll. and Danville, Va., Mil. Inst.; grad. Alexandria Sem., June, 1869 (D. D., Gambier, O.). Was in 38th Va. regt. Pickett's div., C. S. A., up to Lee's surrender; *m.* 1881, Mary Hoge Wheeling, W. Va. Ordered deacon, 1869; ordained priest, 1870; consecrated bishop to Cape Palmas, W. Africa, 1877. Has had charges in Bristol, Tenn.; Mt. Savage, Md.; Baltimore, Louisville, and Richmond, Va.; besides the work in Africa. *Author:* More Than a Prophet; Advice to the Church in Africa; Hopes, Perils and Struggles of the Negroes in America; What Can the Church do for the Negro in the United States?; Everlasting Life; The Dead Memories—Lessons and Duties of the Confederacy; The Science of Missions. *Address:* Fairmont, W. Va.

PENNELL, Joseph, artist, illustrator; *b.* Phila., July 4, 1860; pupil Pa. Acad. Fine Arts and Pa. School of Industrial Art; *m.* Elizabeth Robins. Honorable mentions and medals at Paris, Phila. and Chicago; 1st class gold medal, Paris Expn., 1900. *Author:* A Canterbury Pilgrimage, 1885; An Italian Pilgrimage, 1886; Two Pilgrims' Progress, 1887; Our Sentimental Journey Through

France and Italy, 1888; Pen Drawing and Pen Draughtsmen, 1889; Our Journey to the Hebrides, 1889; The Stream of Pleasure, 1891; The Jew at Home, 1892; Play in Provence, 1892; To Gypsyland, 1893; Modern Illustration, 1895; The Illustration of Books, 1896; The Alhambra, 1896; The Work of Charles Keene, 1897; Lithography and Lithographers, 1900. *Address:* 14 Buckingham St., Strand, London, W. C., England.

PENNEWILL, James, jurist; *b.* Sussex Co., Del., June 16, 1854; *s.* Simeon and Anna E. (Curry) P.; grad. Princeton, 1875; read law with Hon. N. B. Smithers, 1875-8; *m.* Dover, Del., Dec. 5, 1888, Alice Hazel. Admitted to bar, Dover, Del., Oct., 1878; practiced Dover, Del., as partner successively with George P. Fisher, George V. Massey, and James L. Wolcott; he and latter were solicitors in Del. for Pa. R. R. Co. until 1897. Apptd. June 14, 1897, asso. justice Supreme Court Del. Republican. Was at one time chmn. Rep. State Central Com. of Del. *Address:* Dover, Del.

PENNIMAN, Josiah Harmar, dean of faculty, asst. prof. English literature, Univ. of Pa.; *b.* Concord, Mass., July 20, 1868; *s.* James Lanman and Maria Davis (Hosmer) P.; grad. Univ. of Pa., 1890 (Ph. D., 1894). *Author:* The War of the Theatres, 1897 G1. *Address:* 4326 Sansom St., Philadelphia.

PENNINGTON, Alexander Cummings McWhorter, brig.-gen. U. S. A., retired Oct. 17, 1899; *b.* Newark, N. J., Jan. 8, 1838; *s.* Hon. A. C. M. and Ann J. (Kennedy) P.; grad. West Point, 1860 (A. M., Princeton, 1864); *m.* Feb. 5, 1863, Clara Miller French, West Point. Served through Civil war; Fort Pickens, April, 1861-Jan., 1862; with Army of Potomac, Jan., 1862-July, 1865; was in 9 campaigns in Va. and all principal battles; col. 3d N. J. cav.; comd. cav. brigade, Army of Potomac; received bvts. of capt., maj., lt.-col., and col. U. S. A. for gallantry and of brig.-gen. U. S. vols.; served at various posts West, East and South, 1865-85; dir. instruction U. S. Arty. School, Fortress Monroe, 1885-92; arty. insp., dept. of the East, 1892-96; col. 2d arty., Fort Adams, R. I., 1896-98; brig.-gen. U. S. vols., comdg. Camp Black, L. I., May to July, 1898, and dept. of Gulf, July, 1898, to March, 1899; brig.-gen. U. S. A., Oct. 16, 1899. Retired at own request after over 40 yrs.' service, Oct. 17, 1899. Mem. Mil. Order Loyal Legion of U. S.; Mil. Order of Foreign Wars, Mil. Order of Am. Wars. *Address:* Care War Dept., Washington.

PENNINGTON, Jeanne Gillespie; *b.* in New Castle Co., Del.; *d.* Benjamin Franklin and Emily (Jester) P.; taught pvt. sch., Chester, Pa.; now interested in artistic house furnishing, etc. Mem. Metaphysical League, Cercle Litteraire Franco-American. *Author:* Some Marked Passages (short stories), 1900 F2; The Sea of Circumstance, 1902 A8. *Compiler:* Don't Worry Nuggets, 1899 F2; Philosophical Nuggets, 1900 F2; Good Cheer Nuggets, 1901 F2. *Residence:* Abington, Mass. *Business Address:* 425 Central Park, W., New York.

PENNOCK, Anna M., psychologist; *b.* Drumore Tp., Lancaster Co., Pa.; *d.* Hadley and Lydia (Phillips) P.; ed. Mt. Holly public schools, Kennett Square, Pa., Maplewood Inst. and Millersville, Pa., State Normal; was public school teacher; then studied kindergarten in Phila. Opened kindergarten, Lancaster City, Pa., April 16, 1883, connected with it a school to retain the pupils up to the high school grades; also conducted teachers' training classes in connection. Removed to Toledo, 1894, and soon after began teaching classes, private pupils, and lecturing on practical psychology. *Author:* Creative Force in Vegetable, Animal and Human World; Inside Our Own Doors; A Key to Success; The Thought Circle; Thoughts and Words. *Address:* 501 Western Av., Toledo, O.

PENNYBACKER, Percy V. (Mrs.); *b.* Petersburg, Va., May 7, 1861; *d.* Rev. Dr. J. B. and Martha (Dews) Hardwicke; ed. Classic High Sch., Leavenworth, Kan., and State Normal Sch., Huntsville, Tex.; *m.* Tyler, Tex., Oct., 1882, Percy V. Pennybacker (died 1899). Was teacher 14 yrs.; pres. Am. History Club, Austin; pres. State Federation Women's Clubs, Texas. *Author:* History of Texas, 1888. *Address:* 402 W. 24th St., Austin, Tex.

PENNYPACKER, Galusha, col. and bvt. maj.-gen. U. S. A., retired; *b.* Chester Co., Pa., June 1, 1844, only child of Joseph J. and Tamson Amelia (Workizer) P.; ed. Phoenixville, Pa., Classical Inst.; unmarried. Entered Union army April, 1861, as non-commissioned staff officer 9th Pa. vols. for 3 months; served in the Shenandodah Valley, Va.; entered for the war, Aug. 22, 1861, as capt. Co. A, 97th Pa. vols.; promoted maj., Oct. 7, 1861; served in 10th corps in Dept. of the South, 1862-3, including the engagements at Fts. Wagner and Gregg, James Island, siege of Charleston, capture Ft. Pulaski, and taking of Fernandina and Jacksonville, Fla.; joined Army of the James in Va., April, 1864; promoted lt.-col., April 3, 1864; col., June 23, 1864; comd. at Swift Creek, May 9, Drury's Bluff, May 16, Chester Station, May 18, and Green Plains, May 20, 1864; was in numerous actions; assigned to command 2d brigade, 2d div., 10th corps, Sept., 1864; was in successful assault on Ft. Fisher, N. C., Jan. 15, 1865; received congressional medal of honor for bravery in battle; brig-gen. U. S. V., Feb. 18, 1865; bvt. brig.-gen. U. S. V., Jan. 15, 1865; bvt. maj.-gen. U. S. V., March 13, 1865; promoted col. 34th (later changed to 16th) inf., U. S. A., July 28, 1866; bvt. brig.-gen. U. S. A., March 2, 1867; bvt. maj.-gen. U. S. A., March 2, 1867; several times severely wounded, and was the youngest general officer in the War of the Rebellion; after war served as regimental and post comdr. and comd. departments at various times; placed on retired list on account of wounds, 1883. Mem. Soc. of the Cincinnati, Loyal Legion, Hist. Soc. of Pa. *Residence:* 300 S. 10th St., Philadelphia.

PENNYPACKER, Isaac Rusling, editor; *b.* Phoenixville, Chester Co., Pa., Dec. 11,

1852; *s.* Isaac Anderson and Anna Maria (Whitaker) P.; ed. Hill School, Pottstown, Pa.; *m.* 1877, Charlotte Whitaker of Harford Co., Md. Prop'r and editor Wilmington, Del., Morning News, 1880-2; on editorial staff of Phila. Press, and Phila. Inquirer, 1883-99. Ex-pres. Netherlands Soc. of Phila.; elected Mar., 1903, mem. of Haddonfield, N. J., town council for term 1903-6. *Author:* Gettysburg and Other Poems; Life of General Meade ("Great Commanders" series), 1899 A2; also article, Philadelphia, in Johnson's Cyclopædia, and numerous hist. papers. Contb'r of revs. to New York Nation. *Residence:* Haddonfield, N. J.

PENNYPACKER, Samuel Whitaker, gov. of Pa., jurist; *b.* Phoenixville, Pa., Apr. 9, 1843; *s.* Dr. Isaac Anderson and Anna Maria (Whitaker) P.; ed. there and at West Phila. Inst.; pvt. 26th "Emergency" regt., 1863, at Gettysburg; grad. in law Univ. of Pa., 1866; *m.* Oct. 20, 1870, Virginia Earl Broomall. Pres. Law Acad. of Phila., 1868; compiled 4 vols. of Pa. Supreme Court Reports; active in hist. and biog. research; has a notable library of early Pa. imprints; pres. judge court of common pleas, Phila. until 1902; inaugurated gov. Pa., Jan. 30, 1903. Republican. Trustee Univ. of Pa.; pres. Hist. Soc. of Pa.; senior v.-p. Pa. Soc. S. A. R.; pres. Philobiblion Club. *Author:* Pennsylvania Colonial Cases; Annals of Phoenixville and Vicinity; Historical and Biographical Sketches; Index to the English Common Law Reports; The Settlement of Germantown; Congress Hall; Capture of Stony Point; Gen. Weedon's Orderly Book at Valley Forge, and 50 other books and papers. *Address:* 1540 N. 15th St., Philadelphia.

PENROSE, Boies, U. S. senator, Pa., 1897-1909; *b.* Phila., Nov. 1, 1860; *s.* Dr. Richard A. F. P.; grad. Harvard, 1881; admitted to bar, 1883; has since practiced in Phila. Mem. Pa. legislature, 1884; Pa. senate, 1887-95; pres. pro tempore State senate, 1889 and 1891; Republican. *Author:* History of the City Government of Philadelphia. *Residence:* 1331 Spruce St., Philadelphia.

PENROSE, Charles Bingham, retired physician; *b.* Phila., Feb. 1, 1862; *s.* Richard A. F. and Sarah H. (Boies) P.; ed. Episcopal Acad., Phila., and private tutors until 1877; grad. Harvard, 1881 (A. M., Ph. D., 1884); Univ. of Pa., M. D., 1884; *m.* New York, Nov. 17, 1892, Katharine Drexel. Resident physician Pa. Hosp., 1885-6; outpatient surgeon to same; surgeon to Gynecean Hosp. from its foundation, 1887; surgeon German Hosp., 1890; prof. gynecology, Univ. of Pa., 1893; resigned position, 1899, and at same time retired from practice of medicine. Mem. Coll. Physicians of Phila., Am. Gynecol. Soc., Acad. Natural Sciences, A. A. A. S. *Club:* Philadelphia. *Author:* Text Book of Diseases of Women (4 edits.), S 15; contb'r to med. publs., and to scientific jours. on math. and phys. subjects. *Address:* 1720 Spruce St., Philadelphia.

PENROSE, Clement Biddle, jurist; *b.* Carlisle, Pa., Oct. 27, 1832; *s.* Charles Bingham and Valeria Fullerton (Biddle) P.; prep. ed'n, Franklin Coll., Lancaster, Pa.; grad. Univ. of Pa., 1850 (LL. D., 1901); read law in office of Charles B. Penrose, Phila.; admitted to bar, Nov., 1853; *m.* Phila., Sept. 30, 1857, Mary Linnard. One of judges, Orphans Court of Phila., since Feb., 1878 (present term expires Jan. 1, 1909). Annotator of Taylor's Medical Jurisprudence, 1866 L12. Contb'r to legal press. *Residence:* Chelten Av. and Wayne St., Germantown, Phila.

PENROSE, Richard Alexander Fullerton, M. D.; *b.* Carlisle, Pa., March 24, 1827; *s.* Charles Bingham and Valeria Fullerton (Biddle) P.; grad. Dickinson Coll., 1846 (LL. D., 1872); med. dept. Univ. of Pa., 1849. Became consulting surgeon Phila. Hosp. and gave clinical lectures on diseases of women and children there; prof. obstetrics and diseases of women and children, Univ. of Pa., 1863. A founder of The Children's Hosp. of Phila., the Hosp of the Univ. of Pa., the Gynecean Hosp. and Am. Gynecol. Soc.; mem. many learned socs.; *m.* 1858, Sarah Hannah Boies. Father of U. S. Senator Boies Penrose. *Address:* Spruce St., Philadelphia.

PENROSE, Richard Alexander Fullerton, Jr., geologist, mining eng'r; *b.* in Phila., Dec. 17, 1863; *s.* Richard Alexander Fullerton and Sarah Hannah (Boies) P.; grad. Harvard (with highest honors), 1884, A. M., Ph. D., 1886. Geologist in charge survey of Eastern Texas, for Texas Geol. Survey, 1888; apptd., 1889, by Geol. Survey of Ark. to make detailed reports on the manganese and iron ore regions of Ark.; prof. economic geology, Univ. of Chicago, 1892; gave course lectures on economics, geology, at Leland Stanford Jr. Univ., 1893; sp'l geologist U. S. Geol. Survey, 1894, to examine and report on gold dists. of Cripple Creek, Colo. Now pres. Commonwealth Mining and Milling Co.; mem. exec. com. Hanover Bessemer Iron Ore Assn.; dir. Colorado-Philadelphia Reduction Co., Colo. Springs, Colo.; mem. bd. mgrs. Phila., Germantown & Norristown Ry. Co.; dir. Gila Valley, Globe & Northern Ry. in Ariz. Fellow A. A. A. S., Geol. Soc. of America; mem. Am. Inst. Mining Eng'rs, Nat. Geog. Soc., Colo. Scientific Soc., Geol. Soc. Washington, Acad. Natural Sciences, Phila. *Author:* The Nature and Origin of Deposits of Phosphate of Lime, 1888 U6; Geology of the Gulf Tertiary of Texas, 1889 S30; Manganese, Its Uses, Ores, Deposits, 1890 S30 (Ark.); The Iron Deposits of Arkansas, 1892 S30; also other reports, papers, and articles, in economic geology. *Residence:* 1331 Spruce St. *Office:* 460 Bullitt St., Philadelphia.

PENROSE, Stephen Beasley Linnard, pres. and Cushing Eells prof. mental and moral science, Whitman Coll., since 1894; *b.* Phila., Dec. 20, 1864; *s.* Hon. Clement Biddle and Mary (Linnard) P.; grad. Williams, 1885; B. D., Yale, 1890 (D. D., Ripon, 1902); *m.* 1896, Mary Deming, *d.* Judge Nathaniel Shipman, Hartford, Conn. Taught Pottstown, Pa., 1885-6; Williams Coll., 1886-7. In 1890 went to Dayton, Wash., as home missionary, becoming pastor of Cong'l Ch.

there; corporate mem. Am. Bd. Comm'rs for Foreign Missions. *Address:* Walla Walla, Wash.

PENROSE, William Henry, col. U. S. A., retired March 10, 1896; *b.* Madison Barracks, Sackett's Harbor, N. Y., March 10, 1832; *s.* Capt. James W. P., U. S. A.; ed. Dickinson Coll.; became civ. and mech. eng'r; *m.* Harriet E. Adams, *g.d.* Maj.-Gen. Brown, U. S. A. Apptd., April, 1861, 2d lt. 3d U. S. inf., and in May, 1st lt.; served through Civil war in Army of Potomac; col. 15th N. J. vols., April, 1863; brig.-gen. vols., 1865; won bvts. through all grades in regular army to brig.-gen.; after war promoted through regular grades to col., 1893, and was in command 16th inf. when retired. *Residence:* 1098 3d St. *Office:* 20 Eagle Blk., Salt Lake City, Utah.

PENTECOST, George Frederick, clergyman, author; *b.* Albion, Ill., Sept. 23, 1842; *s.* Hugh L. and Emma (Flower) P.; apprenticed to printer; private sec. gov. Kan. Ty., 1857; clerk U. S. dist. court, 1858; entered Georgetown Univ. (A. M., Hamilton, N. Y.; D. D., Lafayette Coll., Pa.); left coll. to join Union army; chaplain 8th Ky. cav. U. S. vols., 1862-4; *m.* Oct. 6, 1863, Ada, *d.* Dr. Augusta Webber, Hopkinsville, Ky. Pastor Greencastle, Ind., 1864; Evansville, Ind., 1866-7; Covington, Ky., 1867-8; Brooklyn N. Y., 1868-71; Boston, 1871-80; Brooklyn, 1880-7; evangelical work in Scotland, 1887-8; sp'l mission to English-speaking Brahmins in India, 1889-91; minister Marylebone Ch., London, 1891-7; pastor 1st Presby'n Ch., Yonkers, N. Y., 1897-1902; now in evangelical work in Japan, China and the Philippines. *Author:* The Angel in the Marble, 1876 F5; In the Volume of the Book, 1876 B5; A South Window, 1876 B5; Out of Egypt, 1884 F5; Bible Studies (10 vols.), 1880-9 B5; Birth and Boyhood of Christ, 1896 A14; Forgiveness of Sins, 1897; Systematic Beneficence, 1897 R2; Precious Truths, 1898 R2; etc. *Address:* Northfield, Mass.

PEOPLES, William Thaddeus, librarian Mercantile Library of New York since 1873; *b.* Wilmington, Del., Jan. 1, 1843; *s.* James and Catherine P.; grad. St. Mary's Coll., Wilmington, 1862; sec. Am. Inst. of New York; has served as dir., v.-p. and corr. sec. Mercantile Library; defeated, 1896, as National (Gold) Dem. candidate for Congress 6th Congressional dist., N. J.; *m.* Nov. 29, 1882, Kate Neimyer of Baltimore, Ind. Trustee Essex Co. Savings Bank; has served as pres. New York Library Club, and of the N. Y. State Library Assn.; sec. Am. Inst., and of Clinton Hall Assn., New York. *Residence:* 200 Arlington Av., E. Orange, N. J. *Office:* Mercantile Library, New York.

PEPPER, Charles Hovey, artist, painter; *b.* Waterville, Me., Aug. 27, 1864; *s.* Rev. Dr. George D. B. and Annie G. P.; grad. Coburn Classical Inst.; A. B., Colby Coll., 1889 (A. M.); *m.* Skowhegan, Me., July 16, 1889, Frances Coburn. Studied Art Students' League, New York, 1890-3; at Paris in Aman-Jean Atelier and Julien School, under Jean Paul Laurens and Benjamin-Constant, 1893-5; mem. New York Water-Color Club; Boston Water-Color Club; resided in Paris until July, 1898. Exhibited 30 works at L'Art Noveau Gallery, Paris, 1898; exhibited 40 at Rembrant Gallery, London, 1899; 57 works at Doll-Richards Gallery, Boston, 1903. Exhibitor in Salon Champs Élysée, Paris, and at Berlin, Vienna, Phila., Chicago and New York. *Address:* Concord, Mass.

PEPPER, Charles M., journalist; *b.* in Ohio, Nov. 11, 1859; *s.* Rev. George W. P.; grad. Wooster Univ., 1882; *m.* Chicago, May 4, 1884, Kittie Rose Baldwin. Apptd. by President, delegate to Pan-Am. Congress, City of Mexico, Oct., 1901; Republican. St. Louis Exp'n comm'r to Cuba, 1902; apptd. by Sec. of State sp'l Pan-Am. Ry. Comm'r, 1903. *Author:* Tomorrow in Cuba, 1899 H1. Corr. from Hawaii to Chicago Tribune and New York Herald, 1897, from Cuba to leading Am. papers, 1897-1901. *Address:* Washington.

PEPPER, George Dana Boardman, theologian; *b.* Ware, Mass., Feb. 5, 1833; *s.* John and Eunice (Hutchinson) P.; grad. Williston Sem., Easthampton, Mass., 1853; Amherst, 1857 (D. D., 1882); Newton Theol. Inst'n, 1860 (D. D., 1866; LL. D., 1890, Colby Univ., also Lewisburg Univ., 1882); *m.* 1860, Annie Grassie, Bolton, Mass. Pastor 1st Bapt. Ch., Waterville, Me., 1860-5; prof. ecclesiastical history Newton Theol. Inst'n, 1865-7; prof. systematic theology Crozer Theol. Sem., 1868-82; pres. Colby Univ., 1882-9; out of health and traveling, preaching, etc., 1889-92; prof. Biblical literature Colby Univ., 1892-1900. *Author:* Outlines of Theology; also addresses, sermons and articles for theol. reviews and other periodicals. *Address:* Waterville, Me.

PEPPER, George Hubbard, anthropologist; *b.* Tottenville, Staten Island, N. Y., Feb. 2, 1873; *s.* David J. P.; high school ed'n; student Am. Museum Natural History, 1892; sp'l student anthropology under Prof. Putnam, Harvard, 1895-6; *m.* Walworth, N. Y., Oct. 24, 1901, Jessie J. Crellin. Engaged in archæol. work, Staten Island, 1895; exploration work on the Hyde Southwestern Expdn. for Am. Museum of Natural History since 1896; asst. dept. archæology, same; in charge Div. of the Southwest; has published papers and gives lectures on Am. archæology and ethnology. *Residence:* 30 N. 7th St., Newark. *Office:* American Museum of Natural History, N. Y.

PEPPER, George Wharton, lawyer; *b.* Phila., March 16, 1867; *s.* George and Hitty Markoe (Wharton) P.; grad. Univ. of Pa., A. B., 1887, law dept., LL. B., 1889; admitted to bar, 1889; *m.* Nov. 25, 1890, Charlotte R., *d.* Prof. Geo. P. Fisher, of Yale Univ. Algernon Sydney Biddle prof. of law, Univ. of Pa., since 1893; mem. Am. Philos. Soc. *Author:* The Borderland of Federal and State Decisions, 1889; Pleading at Common Law and Under the Codes, 1891; Digest of the Laws of Pennsylvania, 1700-1901, and Digest of Decisions and Encyclopædia of Pennsylvania Law, 1754-1898 (with William Draper Lewis). *Residence:* 1730 Pine St. *Office:* 701 Drexel Bldg., Philadelphia.

PEPPER, John R., mcht., mem. Internat. Sunday School Exec. and Lesson Com.; *b.* Montgomery Co., Va., April 6, 1850; *s.* Robert R. and Mary (McClaren) P.; ed. in public schools Va. and at Christiansburg Commercial Coll.; grad. in Chautauqua course, 1883; *m.* 1875, Miss Charlie Read. Wholesale sugar and molasses mcht.; pres. Hernando Ins. Co.; supt. 1st Meth. Sunday School, Memphis; also v.-p. Union & Planters' Bank, Memphis; mem. bd. trustees Cossitt Library, Memphis. *Author:* Modern Sunday School Superintendent, 1885 R3; Quiver Tips for Lovers of Sunday School Work, 1894; Tried Plans of Sunday School Work, 1895. *Residence:* 208 Carroll Av. *Office:* 22 Madison St., Memphis, Tenn.

PEQUIGNOT, Mary Boland, author, educator; *b.* Leominster, Mass., Mar. 8, 1852; *d.* Lawrence and Brigitta Boland; grad. Framingham (Mass.) Normal Sch., 1876; *m.* Sept., 1900, George Alexis Pequignot. Taught in Boston grammar schs. 8 yrs.; lecturer in dietetics and instr. in cooking, Johns Hopkins Hosp. Training Sch. for Nurses, Baltimore, 1890-3; studied practical hygiene in post-grad. laboratory course, Johns Hopkins, 1892-3; studied Mass. Inst. Technology, 1895-9; now lecturer in chemistry, bacteriology, dietetics and teacher in cooking Waltham (Mass.) Training Sch. for Nurses; lecturer dietetics and teacher in cooking Boston City Hosp., Elliot Hosp.; Keene, N. H.; mem. Am. Pub. Health Assn., A. A. A. S., Harvard (Univ.) Teachers' Assn., etc. *Author:* (as Mary A. Boland) Handbook of Invalid Cooking, 1893 C2. *Address:* 15 Union Park, Boston.

PÉRARD, Victor Semon, artist; *b.* Paris, France, 1870; *s.* of Victor A. and Theresa (Pardessus) P.; common school ed'n; *m.* New York, Ernestine Fezandie. Studied art at École des Beaux Arts, Paris, under Gérôme; also Art Students' League, New York; illustrator for Harper's Magazine; Scribner's Magazine; Century; St. Nicholas. *Address:* 165 E. 66th St., New York.

PERCIVAL, Henry Robert, P. E. clergyman; *b.* Phila., 1854; grad. Univ. of Pa., 1872 (A. M., 1872; D. D., Nashotah, Wis. Theol. Sem., 1891); deacon, 1877; priest, 1878; asst. Christ Ch., 1878-80; titular rector Ch. of the Evangelists since 1880. *Author:* The Doctrine of the Episcopal Church; The Glories of the Episcopal Church; A Digest of Theology; The Invocation of Saints Treated Theologically and Historically; The Seven Ecumenical Councils, Their Canons and Dogmatic Decrees. *Address:* 1110 Spruce St., Philadelphia.

PERCIVAL, Olive May Graves (Miss), underwriter, author; *b.* Sheffield, Ill., July 1, 1868; *d.* John Howard and Helen (Mason) P.; ed. pub. schs., Sheffield, Ill., and Cleveland, O.; student of Japanese art. In ins. business since 1891; now asst. sp'l agt. Home Fire Ins. Co. of New York. Mem. Japan Soc., London. *Author:* Mexico City—An Idler's Notebook, 1901 St. Contb'r to various publs., principally fiction and articles on Japanese art. *Residence:* Garvanza, Calif. *Office:* Calif. Bank Bldg., Los Angeles, Calif.

PERDUE, Eugene Hartley, journalist; *b.* Clay Co., Ill., Oct., 1845; ed. Cleveland High School; *m.* 1866, Cornelia M. Van Tine, Cleveland. Began newspaper career on Ottawa, Ill., Weekly Republican, 1856, when 11 yrs. old; removed to Cleveland with parents, 1860; reporter Cleveland Leader during Lincoln campaign, 1860; bought interest in company and became 1st treas. and business mgr., 1865; actively in charge of the paper after that, finally being pres. and gen. mgr. till Jan., 1901, when he retired from active business; still part owner of the paper; dir. Western Associated Press, 1889; dir. Associated Press, 1892-8. *Residence:* 1129 Wilson Av., Cleveland.

PEREA, Pedro, sheep raiser, farmer; *b.* Bernalillo, New Mex., April 22, 1852; ed. St. Michael's Coll., Santa Fé, New Mex.; Georgetown Univ., D. C., and St. Louis Univ., Mo.; *m.* 1877, Miss Montoya. Mem. Territorial council 4 times; delegate Rep. Nat. Conv., 1896; delegate in Congress from New Mex., 1899-1901. *Address:* Bernalillo, New Mex.

PERES, Israel Hyman, lawyer; *b.* Memphis, Tenn., Aug. 27, 1867; *s.* Jacob J. and Eva (Chits) P.; grad. Yale, 1889, LL. B., 1891, A. M., 1899; unmarried. Has practiced law in Memphis since 1891. Ex-mem. and pres. sch. bd., Memphis; ex-pres. (now chmn. exec. com.) Nat. Assn. of Sch. Bds., dept. Nat. Edn'l Assn.; former pres. (3 yrs.) Memphis Young Men's Hebrew Assn. Has frequently lectured on edn'l, legal and Hebrew topics. *Address:* 68 Equitable Bldg., Memphis, Tenn.

PERHAM, Sidney, ex-gov.; *b.* Woodstock, Me., March 27, 1819; ed. public schools; became teacher and farmer; *m.* 1843, Almina J. Hathaway. Mem. State Bd. Agr., Me., 1852-3; speaker Me. legislature, 1855. Presidential elector, 1856, 1892; clerk Supreme Jud. Court, Oxford Co., Me., 1859-63; congressman, 1863-9; gov. Me., 1871-4; Republican since the organization of the party. *Summer Home:* Paris Hill, Me. *Address:* 905 Westminster Av., Washington.

PERKINS, Angie Villette Warren; *b.* at Danielson, Windham County, Conn., Nov. 6, 1858; *d.* Lysander and Marcia (Mason) Warren; prep. ed'n Wesleyan Acad., Wilbraham, Mass., 1869-72; grad. Wesleyan Univ., Conn., 1876 (A. M., same, 1879); *m.* Danielson, Conn., Sept. 19, 1883, Charles Albert Perkins. Asst. prof. French and Latin Wellesley Coll., 1879-80; graduate student Harvard Annex, 1880; lady prin. Lawrence Univ., Appleton, Wis., 1881-3; dean Woman's dept., Univ. of Tenn., 1897-1900; regent of Knoxville chapter D. A. R., 1898-1900; pres. Union Presbytery Missionary socs.; v.-p. for Tenn. Women's Foreign Missionary Soc. of Presby'n Ch.; pres. Tenn. Federation of Women's Clubs, elected Apr., 1900; actively interested in ed'n, missions and women's clubs, and Young Women's Christian Assn. Mem. Phi Beta Kappa, Am. Collegiate Alumnæ Assn. *Author:* San Diego to Sitka, 1903. *Address:* 1547 W. Clinch Av., Knoxville, Tenn.

PERKINS, Charles Albert, prof. physics and elec. eng'ring Univ. of Tenn. since

1892; *b.* Ware, Mass., Oct. 31, 1858; *s.* A. E. P. P., D. D.; grad. Ware High School, 1875; Williams Coll., 1879; Ph. D., in physics, Johns Hopkins, 1884; *m.* Danielson, Conn., Sept. 19, 1883, Angie V. Warren. Prof. mathematics Lawrence Univ., 1880-1; fellow in physics, Johns Hopkins, 1883-4; asst. in physics, Johns Hopkins, 1884-7; mem. Nat. Conf. of Electricians, 1884; prof. physics Bryn Mawr Coll., 1887-91; prof. science Hampden-Sidney Coll., 1891-2; mem. A. A. A. S., Am. Phys. Soc. *Author:* Outlines of Electricity and Magnetism, 1896 H4. Contb'r to scientific jours. *Address:* 1547 Clinch Av., Knoxville, Tenn.

PERKINS, Charles Elliott, ex-ry. official; *b.* Cincinnati, Nov. 24, 1840; went to Burlington, Ia., 1859; became clerk in office of asst. treas. of Burlington & Missouri River R. R.; asst. same, 1862-5; supt., 1865; later dir. Mem. bd. directors C., B. & Q. R. R. Co., 1875; v.-p., 1876-81, then pres., 1881-1901; resigned Feb. 21, 1901. *Address:* Burlington, Ia.

PERKINS, Charles Plummer, naval officer; *b.* Great Falls, N. H., Feb. 18, 1848; *s.* Moses P. and Elizabeth (Nute) P.; early ed'n schs. of Dover, N. H., Haverhill and Salem, Mass.; grad. U. S. Naval Acad., 1869; *m.* Aug. 19, 1885, Kate Stevens, Syracuse, N. Y. Promoted ensign, 1871, master, 1872, lt., 1874, lt.-comdr., 1896, comdr., 1899. Has served on many duties and stas.; was on Amazon survey, 1878, "Jeannette" search expd'n, 1881, Tampico River expd'n, 1883; Spanish-Am. war service on board monitor Monadnock, Manila; has since comd. U. S. S. Michigan, Adams, Alert, Philadelphia and Boston. *Residence:* 2028 Columbia Rd., Washington.

"PERKINS, EH"; see Landon, Melville De Lancey.

PERKINS, Frank Walley, U. S. coast survey official; *b.* Staten Island, N. Y., June 24, 1844; *s.* Francis and Miriam Phillips (Walley) P.; ed. New York until 1855; Canaan Acad., N. H., 1855-8; Middleboro Acad., Mass., 1858-60; Eagleswood Inst., N. J., 1860-1; Pujol Mil. Acad., N. Y., 1861-2; unmarried. Sp'l relief officer, U. S. Sanitary Comm'n., sanitary store keeper, Army of Potomac, 2d officer Sanitary Hosp., Washington, Oct., 1862, to June 9, 1863. Entered U. S. Coast and Geodetic Survey as aid and asst., June 10, 1863; now asst. supt. Mem. Nat. Geog. Soc., A. A. A. S. *Residence:* 1344 Vermont Av., Washington.

PERKINS, George Clement, U. S. senator from Calif. since July 24, 1893, present term expires, 1909; *b.* Kennebunkport, Me., Aug. 23, 1839; reared on farm; went to sea at 12, and was cabin boy and sailor until 1855, when he shipped before the mast on a sailing vessel bound for San Francisco, and on arrival there went to Oroville. Carried on a successful mercantile business there; later engaged in banking, milling, mining and the steamship business; State senator, 1868-76; gov. Calif., 1879-83; Republican. *Home:* Oakland, Calif.

PERKINS, George Douglas, editor; *b.* Holly, Orleans Co., N. Y., Feb. 29, 1840; went West in boyhood; learned printers' trade, Barraboo, Wis.; with brothers started the Cedar Falls Gazette, 1860; pvt. 31st Iowa regt., 1862-3; removed to Sioux City, 1869; has since been editor Sioux City Journal. Mem. Iowa senate, 1874-6; U. S. marshal northern dist. Iowa, 1882-5; mem. Congress, 1891-9; *m.* 1869, Louise E. Julien. Republican. *Address:* Sioux City, Ia.

PERKINS, George Henry, prof. natural history, Univ. of Vt. since 1869; dean scientific faculty, same; *b.* Cambridge, Mass., Sept. 25, 1844; *s.* Rev. Frederick T. and Harriet (Olmsted) P.; ed. Knox Acad., Galesburg, Ill.; grad. Yale, 1867 (Ph. D., 1869); State entomologist, 1880-95; State geologist since 1895. *Author:* A Flora of Vermont, 1888 7M; Reports on Injurious Insects; Report on the Marble, Slate and Granite Industries of Vermont, 1898, and Reports of the State Geologist, 1900, 1902 S3. Contb'r Ency. Brit. and other encycs., and about 100 titles in scientific periodicals; *m.* Aug. 16, 1870, Mary J. Farnham, of Galesburg, Ill. *Address:* Burlington, Vt.

PERKINS, George Walbridge, financier; *b.* Chicago, Jan. 31, 1862; common sch. ed'n; married. Started business career in Chicago office N. Y. Life Ins. Co., 1877; became successively bookkeeper, cashier, 1881; inspector of agencies, 1885; supt. western dept., 1889; 3d v.-p. and 2d v.-p., going to the home office in 1892, with charge of the agency force. Became partner in banking firm of J. Pierpont Morgan & Co., 1901; dir. Northern Securities Co., Internat. Mercantile Marine Co., and many other corp'ns. *Residence:* Riverdale, N. Y. *Office:* 23 Wall St., New York.

PERKINS, James Breck, congressman from 32d dist., N. Y., 1901-5; *b.* St. Croix, Wis., Nov. 4, 1847; grad. Univ. of Rochester, 1867 (LL. D.); engaged in practice of law; city att'y of Rochester, 1874-8; mem. N. Y. Assembly, 1898; mem. Nat. Institute of Arts and Letters. *Author:* France Under Richelieu and Mazarin, 1887 P2; France Under the Regency, 1892 H5; France Under Louis XV, 1897 H5; Richelieu (Heroes of the Nations Series), 1900 P2; also mag. articles, etc. *Address:* Rochester, N. Y.

PERKINS, Janet Russell (Miss), botanist; *b.* Lafayette, Ind., May 20, 1853; *d.* Cyrus Grosvenor and Jane Rose (Houghteling) P.; ed. pvt. schs., Ill. and Ind., Univ. of Wis., 1867-72 (B. S.); studying France and Germany, 1872-5; teacher in Chicago, 1875-95, except 3 yrs.' study and travel Sandwich Islands, Europe, Azores and Calif.; Univ. of Berlin, 1895-8; Univ. of Heidelberg, 1898-9 (Ph. D.); apptd. by Carnegie Inst'n, Washington, to prepare material for flora of Philippines, 1902. Mem. Deutsche Botanische Gesellschaft, Botanische Verein der Provinz Brandenburg. Wrote 3 monographs on Monimiaceæ and other higher tropical plants in Engler's Botanische Zahrbücher; also Part IV, "Monimiaceæ," for Das Pflanzenreich, 1901 B40. *Address:* Royal Botanical Museum, Grunewaldstr 6-7, Berlin, Germany.

PERKINS, Walter Eugene, actor; *b.* at Biddeford, Me.; *s.* Jotham and Ruth B. P.

unmarried. Began stage career at Boston Museum, 1885; later with Electrical Doll Stock Co. in Winnipeg, and repertoire with John Jack, Maggie Mitchell, Held by the Enemy, with Jas. A. Herne in Drifting Apart, with Chas. Frohman's stock co. in Lost Paradise and Men and Women; The County Fair, Barrel of Money, All the Comforts of Home, Charley's Aunt, The New Boy, 1896-1900; My Friend from India, My Wife's Step-Husband, The Man from Mexico. *Residence:* 138 W. 22d St. *Address:* Actors' Fund, New York.

PERLEY, Sidney, lawyer; *b.* at Boxford, Mass., Mar. 6, 1858; *s.* Humphrey and Eunice (Peabody) P.; ed. pub. schs., Boxford; grad. law dept. Boston Univ., 1886; *m.* Georgetown, Mass., June 11, 1889, Harriet Hood Spofford. Admitted to Suffolk bar, 1886; practices in Salem. Mem. New England Hist. and Geneal. Soc., Essex Inst., etc. Pres. Hadley Rescue Mission, Salem, 1893-4; editor The Essex Antiquarian, 1897-1903; mem. bd. ed'n, Salem, 1901-3. *Author:* History of Boxford, Mass., 1880 O1; Poets of Essex County, Mass., 1889 O1; Historic Storms of New England, 1891; Law of Interest, 1893 R12; Dwellings of Boxford, Mass., 1894 (Essex Inst.); Adjudicated Forms, 1895 R12; Mortuary Law, 1896 R12; Probate Practice (Mass.), 1898 R12; Massachusetts Practice, 1902 R12. Contributed several local histories to History of Essex County, 1878, and Lewis History of Essex County, 1887; etc. *Address:* Salem, Mass.

PERRIN, Bernadotte, prof. Greek, Yale since 1893; *b.* Goshen, Conn., Sept. 15, 1847; *s.* Lavalette and Ann Eliza (Comstock) P.; grad. Yale, 1869 (Ph. D., 1873; LL. D., Western Reserve Univ., 1893); *m.* 1st, Lafayette, Ind., Aug. 17, 1881, Luella Perrin (died July 25, 1889); 2d, Nov. 25, 1892, Susan Lester, Saratoga, N. Y. Teacher Yale, and Hartford High Sch., 1869-81; studied Tübingen, Leipzig, and Berlin univs., 1876-9; prof. Greek, Western Reserve Univ., 1881-93; pres. Am. Philol. Assn., 1897. *Editor:* Cæsar's Civil War, 1882 U5; Homer's Odyssey, Books I-IV, 1889 G1; Homer's Odyssey, Books V-VIII, 1894 G1; School Odyssey, eight books and vocabulary (with T. D. Seymour), 1897 G1; Plutarch's Greek Lives: Themistocles and Aristides, transl. with introduction and commentary, 1901 S3; Classical Series in "Twentieth Century Text-Books" (with J. H. Wright and A. F. West), A2. Contributor of articles on Greek and Roman history and literature in scientific journals. *Residence:* 463 Whitney Av. *Office:* 136 Farnam Hall, New Haven, Conn.

PERRINE, Charles Dillon, astronomer; *b.* Steubenville, O., July 28, 1867; *s.* Peter and Elizabeth Dillon (McCauley) P.; grad. Steubenville, O., High School, 1884; tech. ed'n by private exertion and at Lick Observatory; unmarried. Has resided in California since 1886; engaged as astronomer since 1893; detailed as one of the two observers from Lick Observatory to observe total solar eclipse of May 28, 1900, in Ga.; in charge expd'n from Lick Observatory to Sumatra to observe total solar eclipse of May 18, 1901. Fellow A. A. A. S.; hon. mem. Astron. Soc. of Mexico. Mem. Astron. Soc. of the Pacific; Astron. and Astrophys. Soc. of America, and Astronomische Gesellschaft; awarded medals for discovery of comets by Astron. Soc. of the Pacific; Lalande prize and medal by Paris Acad. of Sciences, 1897, for distinguished services to astronomy. Besides discovery and observation of 13 comets, his chief contributions to scientific work have been the discovery of the remarkable motion in the nebulosity about the New Star in Perseus, in 1901, and the investigation of solar eclipse problems. Has contributed many articles to astron. and other scientific journals of U. S. and Europe. *Address:* Mt. Hamilton, Santa Clara Co., Calif.

PERRINE, Enoch, educator; *b.* Hightstown, N. J., Nov. 18, 1853; *s.* Joseph and Abigal (Appleget) P.; grad. Peddie Inst., 1870; Brown Univ., 1874, A. M., 1881, Litt. D., Pa. Coll., 1892; *m.* Hightstown, N. J., Dec. 25, 1879, Maria A. McMurran, of St. John, N. B. Editor Trenton, N. J., True American, 1874-5; Manasquan, N. J., Seaside, 1876; teacher of Latin, Peddie Inst., Hightstown, N. J., 1878-86; John P. Crozer prof. rhetoric, 1886-1902, prof. English lang. and lit. since 1902, Bucknell Univ. Univ. extension and Chautauquan lecturer; Bapt. preacher; on lit. staff Baltimore Sun since 1901. Mem. Delta Phi. *Address:* Lewisburg, Pa.

PERRINE, Frederic Auten Combs, elec. eng'r; *b.* Manalapan, N. J., Aug. 25, 1862; *s.* James A. and Rebecca A. (Combs) P.; ed. Freehold, N. J., Inst., 1870-9; grad. Princeton, 1883, A. M., 1886, D. Sc., 1885; sp'l studies in elec. eng'ring; post-graduate student Princeton, 1883-5; *m.* June 28, 1893, Margaret J. Roebling. Asst. electrician U. S. Electric Light Co., 1885-9; mgr. insulated wire dept., John A. Roebling's Sons Co., 1889-92; treas. Germania Electric Co., 1892-3; prof. elec. eng'ring, Leland Stanford Jr. Univ., 1893-1900; chief eng'r, Standard Electric Co., of Calif., 1898-1900; now pres. Stanley Electric Mfg. Co., Pittsfield, Mass. Editor Journal of Electricity, San Francisco, 1894-6; Electrical Engineering, Chicago, 1896-8. Contb'r to journals and soc. trans. on mech. and elec. eng'ring topics. *Author:* Conductors for Distribution, 1903 V1. *Address:* Pittsfield, Mass.

PERRINE, van Dearing, artist; *b.* Garnett, Kan., 1869; studied at Cooper Union, Nat. Acad. Design, New York. Exhibited at Paris Exp'n, 1900. Hon. mem. Country Sketch Club. Awarded silver medal, Charleston Exp'n, 1902. *Address:* Englewood, N. J.

PERRY, Alexander James, soldier; *b.* New London, Conn., Dec. 11, 1828; grad. West Point, 1851; assigned to 2d arty.; served against Seminole Indians, 1852; prof. mathematics West Point, 1852-7; subsequent service in quartermaster's dept.; chief q. m. dept. of Fla. in Civil war; took part in relief and defense of Fort Pickens; reached bvt. rank brig.-gen. U. S. A., and commissioned rank of col., retiring by opera-

tion of law, 1892. *Address:* 2003 1 St., N. W., Washington.

PERRY, Alfred Tyler, pres. of Marietta Coll., O., 1900; *b.* Geneseo, Ill., Aug. 19, 1858; *s.* George Bulkley and Maria Louise (Tyler) P.; grad. Williams, 1880 (A. M., 1891, D. D., 1901); grad, Hartford Theol. Sem., 1885; ordained Cong'l minister; *m.* Hartford, Apr. 13, 1887, Anna Morris. Asst. pastor Memorial Ch., Springfield, Mass., 1886; pastor Ware, Mass., East Cong'l Ch., 1887-90; prof. bibliology and librarian of Hartford Theol. Sem., 1891-1900. Wrote: A Handy Harmony of the Gospels, 16-page pamphlet (now in 3d edit.); The Preeminence of the Bible as a Book, Hartford Sem. Record, May, 1899. *Address:* Marietta, Ohio.

PERRY, Antonio, asso. justice, Supreme Court, Ty. of Hawaii, since July 5, 1900; *b.* Honolulu, Oahu, H. I., Jan. 5, 1871; *s.* Jason and Anna dos Anjos P. (father long consul for Portugal in H. I.); ed. in public schools of Honolulu; also at St. Alban's and Oahu colls. of Honolulu; studied law in office of Alfred S. Hartwell; unmarried. Admitted to bar, March 15, 1893; apptd. dist. magistrate, Honolulu, Sept. 1, 1894; 2d judge circuit court, 1st jud. circuit, H. I., Jan. 11, 1896; appt.d 1st judge, same court, Nov., 1897. *Address:* Honolulu, Oahu, H. I.

PERRY, Arthur Latham, economist, historian; *b.* Lyme, N. H., Feb. 27, 1830; *s.* Rev. Baxter and Lydia Gray P.; grad. Williams Coll., 1852 (LL. D., Union Coll., 1874; D. D., Doane Coll., Neb., 1883); *m.* Aug., 1856, Mary Brown Smedley, Williamstown. Prof. history and political economy Williams Coll., 1853-91; prof. emeritus, same, since 1891; v.-p. Williamstown Nat. Bank, 1884-86; prin. occupation since 1891, hist. writing. Democrat. *Author:* Political Economy (20 edits.); Introduction to Political Economy (5 edits.); Principles of Political Economy, 1891; Origins in Williamstown, 1894; Williamstown and Williams College, 1960; all A7; many public addresses in behalf of free trade. *Address:* Williamstown, Mass.

PERRY, Bliss, editor The Atlantic Monthly since 1899; *b.* Williamstown, Mass., Nov. 25, 1860; *s.* Arthur Latham and Mary Smedley P.; grad. Williams, 1881 (A. M., L. H. D., Princeton, 1900, Williams, 1902); studied at Berlin and Strassburg univs. Prof. English, Williams, 1886-93, Princeton, 1893-9; *m.* 1888, Annie L. Bliss, of New Haven, Conn. *Clubs:* Authors (New York); University, Oakley Country (Boston). *Editor:* Selections from Burke, H4; Scott's Woodstock and Ivanhoe, L4, and Little Masterpieces, D6. *Author:* The Broughton House, 1890 S3; Salem Kittredge, and Other Stories, 1894 S3; The Plated City, 1895 S3; The Powers at Play, 1899 S3; Chapter on Poetry in Counsel Upon the Reading of Books, 1900 H5; A Study of Prose Fiction, 1902 H5. *Residence:* 4 Mercer Circle, Cambridge, Mass. *Office:* 4 Park St., Boston.

PERRY, David Brainerd, pres. Doane Coll.; *b.* Worcester, Mass., March 7, 1839; *s.* Samuel and Mary (Harrington) P.; ed. Worcester High School; grad. Yale, 1863 (A. M.; D. D., 1898); *m.* 1876, Helen Doane, Charlestown, Mass. Has been, since 1872, tutor, prof. and pres. Doane Coll. *Address:* Crete, Neb.

PERRY, Edward Delavan, prof. Greek, Columbia since 1896; *b.* Troy, N. Y., Dec. 20, 1854; grad. Columbia, 1875 (Ph. D., Univ. Tübingen, Germany, 1879); *m.* 1883, Alice Van Schaick. Apptd. to Columbia, 1889, Greek and Sanskrit; prof. Sanskrit, 1891-5; Jay prof. Greek, 1895; dean Faculty of Philosophy since 1902. Corr. sec. Am. Oriental Soc., 1894-5; pres. N. Y. Soc., Archæol. Inst. of America, 1897-1900; mem. mng. com. Am. Sch. Classical Studies, Athens, since 1897. *Residence:* 542 W. 114th St., New York.

PERRY, Enoch Wood, artist; *b.* Boston, July 31, 1831; went to New Orleans, 1848; studied at Düsseldorf and Paris, 1852-3, then in Rome and Venice; U. S. consul Venice, 1856-8; returned to U. S.; visited Sandwich Islands; settled in New York, 1865; asso., 1868; academician since 1869, Nat. Acad. of Design; recording sec. same, 1871-3. He has painted portraits of many distinguished men and numerous genre pictures. *Address:* 51 W. 10th St., New York.

PERRY, Isaac Newton, banker; *b.* Oneida Co., N. Y., Feb. 20, 1846; *s.* Henry L. and Charlotte H. P.; moved to Kane Co., Ill., in childhood; ed. common sch., Kaneville, Ill., and Jennings Sem., Aurora, Ill.; *m.* Sarah B. Byram. Began business as dry goods clerk in Aurora; later 2 yrs. clerk in 1st Nat. Bank, Aurora; later mem. firm of Perry Bros., dry-goods, Rochelle, Ill.; cashier Rochelle, Ill., Nat. Bank, 1873-85; organized and was cashier Union Nat. Bank, La Crosse, Wis., 1885-91; v.-p. Continental Nat. Bank, Chicago, 1891-1902; since 1902 pres. Nat. Bank of N. America, Chicago. Mem. Bankers' Assn. *Clubs:* Union League, Hamilton. *Residence:* 2975 Prairie Av. *Bank:* 184 LaSalle St., Chicago.

PERRY, Joseph Franklin, physician; *b.* Biddeford, Me., July 11, 1846; *s.* Joseph and Celia L. P.; studied pub. schs. and Williston Sem., Easthampton, Mass.; ran away, 1862, and served U. S. N., 1862-5; grad. Harvard, M. D., 1873; unmarried. Practiced medicine, Boston, 1873-86; sp'l writer Boston Herald, 1886-9; editorial mgr., 1889, Boston Jour. of Health; also entered insurance business as med. dir.; now physician-in-chief Blue Hills Sanitarium, Milton, Mass., making spity. of alcohol and morphia habitués. Writer on health subjects under pen-name, "Dr. Frank"; on dogs under name of "Ashmont." *Author:* Dogs, Their Management and Treatment in Disease, 1880; A Friend in Need, 1886; Health in Our Homes, 1887; Health of Our Children, 1887; Principles of Dog Training, 1890; Kennel Secrets, 1893; etc. *Residence:* 386 Ashmont St., Dorchester, Mass.

PERRY, Marsden J., financier; owns large Shakespearian library. *Address:* 68 Weybosset St., Providence.

PERRY, Roland Hinton, sculptor, painter; *b.* New York, Jan. 25, 1870; *s.* George and Ione (Hinton) P.; ed. pvt. sch. in New York; entered Ecole des Beaux Arts,

1890; studied at Académie Julien and Académie Delacleuse, Paris, 1890-4; *m.* New York, Mar. 10, 1895, Irma Hinton. Mem. (2d v.-p.) Architectural League of New York; mem. Municipal Art Soc., Nat. Sculpture Soc. *Club:* Players. *Works of Art:* Bas-reliefs of Sibyls, Library of Congress, 1895; Fountain of Neptune, same, 1897; Cain, 1892, and Death of Sigurd, 1898, paintings, Detroit Mus. of Art; The Valkyrie, painting, 1899; The Lion in Love, sculpture, 1899; spandrels on Dewey Arch, New York, 1899; Circe, statue, 1900; Langdon doors, Buffalo Hist. Soc., 1901. *Address:* 51 W. 10th St., New York.

PERRY, Thomas, capt. U. S. N.; *b.* Elmira, N. Y., May 26, 1844; *s.* Guy Maxwell P.; grad. U. S. Naval Acad., 1865; promoted through successive grades until commissioned capt. During Spanish-Am. war comd. flagship Lancaster at the base of supplies, Key West, Fla.; naval sec. Light House Bd., 1899-1901; since April 1, 1901, comdg. U. S. battleship Iowa; attached to N. Atlantic Sta. *Address:* Navy Dept. Washington.

PERRY, William Hayes, mfr., financier; *b.* Newark, O., Oct. 17, 1832; *s.* John and Anna (Neiheuser) P.; worked on father's farm and attended country schs. until 15 yrs. old; apprentice and later partner in cabinet business until 1853; worked way across plains arriving in Los Angeles, Calif., Feb., 1854; *m.* 1858, Elizabeth Mary Dalton, Los Angeles. Worked at his trade and later was in furniture business until 1873; after that in wholesale lumber business on large scale; organized, 1865, and was 5 yrs. pres. Los Angeles Gas Co.; dir. since 1871, pres., 1872-1902, Los Angeles Water Works Co., sold to city, 1902. Large owner of city real estate and oil properties; dir. Farmers' and Merchants' Bank, Los Angeles. Was pres. city council, 1865-7. *Address:* Los Angeles, Calif.

PERSHING, Howell T., physician; *b.* at Johnstown, Pa., Mar. 18, 1858; *s.* Judge Cyrus L. and Mary L. (Royer) P.; grad. Lafayette Coll., 1878, M. Sc., 1881; Univ. of Pa., M. D., 1883; *m.* Lawrenceville, N. J., Dec. 18, 1884, Anna M. Smith. Teacher natural science, French and German, Wilkesbarre Acad., 1878-80; science master, Lawrenceville Sch., 1884-9. Located in practice at Denver; alienist and neurologist; prof. nervous and mental diseases, Univ. of Denver, since 1892. Mem. Am. Neurol. Assn. *Author:* The Disorders of Speech (part of Twentieth Century Practice of Medicine), 1897 W11; The Diagnosis of Nervous and Mental Diseases, 1901 B8. Contb'r to med. and scientific jours. *Residence:* 1226 Race St. *Office:* Stedman Bldg., Denver.

PERSON, Robert S., journalist; *b.* Sheldon, N. Y., May 14, 1857; *s.* Solomon H. and Mary Ransom P.; acad. ed'n E. Aurora (N. Y.) Acad., Chesbrough (N. Y.) Sem., and 3 yrs. at Beloit, Wis.; *m.* 1884, Ellen A. Persons. Organized, and 1st prin., high sch., Woonsocket, S. Dak., 2 yrs.; entered journalism and located at Howard, S. Dak., and became prop'r and editor Howard Press. Sec. State senate, 1895; sec. Rep. state central com., 1896-7; apptd. deputy auditor U. S. Treasury for Interior Dept., 1897; promoted auditor, same dept., 1901. *Address:* Treasury Dept., Washington.

PERSONS, Augustus Archilus, prof. of chemistry, Univ. of Ala., and consulting chemist, M. & O. Ry. since 1898; *b.* Enon, Ala., Nov. 15, 1866; *s.* J. W. and E. P. Persons; grad. Ala. Polytechnic Inst., 1886; M. S., 1888; *m.* Troy, Ala., Sept. 27, 1893, Mabel Knox. Prof. natural science, Ala. Normal Coll., Troy, Ala., 1889-92; prof. of chemistry and chemist Fla. Agr'l Coll. Expt. Sta., and consulting chemist, F. C. & P. and Plant Ry. systems, 1892-8; studied at Univ. of Chicago, summer session, 1899 and 1900; Democrat. Wrote a number of scientific publications, bulls. from Fla. Expt. Sta.; A Chemical Study of Some Typical Soils of the Fla. Peninsula, and others. Was agr'l editor Florida Citizen, Jacksonville, Fla., 1894-6. *Address:* University, Ala.

PESCHAU, Ferdinand William Elias, Luth. clergyman; *b.* Clausthal, Hanover, Germany, Feb. 17, 1849; *s.* Henry and Wilhelmina P.; came to U. S. as boy; settled in Wheeling, W. Va.; grad. Pa. Coll. Gettysburg, Pa., 1872; theol. course there (D. D., N. C. Coll., 1891); *m.* June 3, 1873, Clara J. Myers, York Springs, Pa. Supt. public schools, Evansville, Ind., 3 yrs; Nebraska City, Neb., 2 yrs.; has been prof. German, Neb. Coll., Dr. W. E. Ward's Sem., and Vanderbilt Univ.; mem. bd. ed'n Nebraska City, bd. trustees N. C. Coll., sec. Southern Theol. Sem., 7 yrs.; trustee Greensburg, Pa., Sem., 7 yrs.; elected pres. N. C. Coll., 1883, but declined. Ordained pastor Apollo, Pa., Sept. 17, 1876; pastor Nebraska City, Neb., 2 yrs.; Nashville, Tenn., 5 yrs.; Wilmington, N. C., 11 yrs.; Greensburg, Pa., 7 yrs.; Miamisburg, O., since 1899. Was pres. N. C. Synod 4 yrs., Southern Gen. Synod 2 yrs; now pres. Luther League of Ohio and of S. W. Conf. of Ohio Luth. Synod; several times delegate to nat. and internat. convs.; delegate to Luth. Gen. Councils at Easton, Pa.; Erie, Pa., and Chicago. Comm'r State of N. C. to Centennial of Washington's Inauguration, New York, 1889. Lecturer; delivered address on The Germans, Nashville Centennial Exp'n, 1897; orator German Day celebration, Dayton, O., Aug. 6, 1900. Hon. mem. Hist. Soc. of Tenn., German Hist. Soc. of Md.; German Central Verein, Dayton. Asso. editor Lutheran Visitor 10 yrs.; corr. English and German papers. Wrote Ode to General Andrew Jackson, sung at monument unveiling, Nashville, 1880; Centennial Ode, Greensburg, Pa., 1899, and other songs. *Address:* Miamisburg, O.

PETER, Alfred Meredith, chemist Ky. Agr'l Expt. Sta. since 1886; *b.* Lexington, Ky., May 25, 1857; *s.* Dr. Robert and Frances (Dallam) P.; ed. Acad. and Coll. of Arts, Ky. Univ.; grad. State Agr'l and Mech. Coll. of Ky., 1880 (M. S., 1882); *m.* Sept. 27, 1887, Mary B. McCauley, Lexington, Ky. Studied chemistry under his father many yrs., assisting him in instruction and analytical work; was instr. Ky. Univ. and adjunct prof. chemistry and natural

history, State Agr'l and Mech. Coll. Reporter on soils and ash for Assn. Official Agr'l Chemists, 1894-5; mem. Am. Chem. Soc. and German Chem. Soc. *Address:* Lexington, Ky.

PETER, Phillip Adam, clergyman; *b.* Homburg-vor-der-Höhe, Hesse-Nassau, Jan. 2, 1832; *s.* Frederick Jacob and Louise C. C. (Brenner) P.; ed. common schs. and Corydon (Ind.) Acad.; studied divinity under Rev. E. S. Henkel, Luth. minister, Corydon, Ind.; *m.* Harrison Co., Ind., Dec. 3, 1857, Mahala Rhodes. Ordained pastor Evang. Luth. Ch., Oct. 23, 1858, at 23d Conv. Evang. Luth. Ind. Synod, at Newberry, Ind.; now connected with Evang. Luth. Joint Synod of Ohio and other States; was sec. of Southern dist. 9 yrs. and of Western dist. 8 yrs. of that synod. *Author:* The Reformation of the Sixteenth Century, 1889 L14; German History of the Evangelical Lutheran Joint Synod of Ohio and Other States, 1900 L14; St. Paul, the Great Apostle to the Gentiles, 1901 L14. Extensive contb'r to Theological Mag., Columbus; also writer of English Lesson Leaves for Lutheran Sunday Schools, L14, etc. *Address:* Verona, Preble Co., O.

PETERKIN, George William, first P. E. bishop of W. Va., consecrated May, 1878; *b.* Washington Co., Md., March 21, 1841; *s.* Rev. Joshua P. (D. D.) and Elizabeth (Hanson) P.; ed. Episcopal High School of Va., 1856-8; Univ. of Va., 1859; grad. Theol. Sem. of Va., 1868 (D. D., LL. D., Washington and Lee; D. D., Kenyon Coll.); *m.* 1st, Oct. 29, 1868, Constance Gardner, *d.* Cassius F. Lee, Alexandria, Va. (died, Aug. 8, 1877); 2d, June 12, 1884, Marion McIntosh, *d.* John Stewart, Brook Hill, Va. Served in C. S. army, pvt., corporal, sergt., 1st lt., and adj. 21st Va. inf. for 13 months; then on Gen. Pendleton's staff aid till war ended. Ordained deacon June, 1868; priest, 1869. Was asst. to his father at St. James' Ch., Richmond, Va., 1868-9; rector St. Stephen's Ch., Culpeper, Va., 1869-73; Memorial Ch., Baltimore, Md., 1873-8. In charge Protestant Episcopal mission in Brazil, 1893, and visited the field; made tour of inspection, Island of Porto Rico, under apptmt. of presiding bishop, Jan. and Feb., 1901. Mem. bd. of mgrs. Domestic and Foreign Missionary Soc. of P. E. Ch.; v.-p. Am. Ch. Missionary Soc. Edited: Records of the Protestant Episcopal Church in Virginia and West Virginia, 1902. *Address:* Parkersburg, W. Va.

PETERS, Albert Theodore, veterinarian at U. S. Agr'l Expt. Sta., Univ. of Neb.; *b.* Chicago, Feb. 10, 1868; *s.* J. Peters; ed. Chicago public schools and Royal Veterinary Coll., Stuttgart, Germany, 1893; *m.* Chicago, Emma B. Rickert. Mem. Am. Veterinary Med. Assn. Translator: Guide to Practical Meat Inspection, including Examination for Trichinæ, from German of Dr. F. Fischoeder; The Methods of Milk Inspection for Physicians, Chemists, Hygienists and Veterinarians, from German of Dr. P. Somerfield. Author of bulls. U. S. Agr'l Expt. Sta. Neb., No. 47 Serum Therapy in Hog Cholera; No. 52, Cornstall Disease,; No. 65, Blackleg: Its Nature, Cause and Prevention; No. 74, Mange in Cattle and Horses. and Lice on Hogs; No. 77, Poisoning of Cattle by Common Sorghum and Kafir Corn (discovered that prussic acid formed in the leaves of sugar cane and Kafir corn). Also conducted sp'l investigations of cornstalk disease among horses and cattle. *Address:* 2438 W St., Lincoln, Neb.

PETERS, Charles Rollo, artist; *b.* San Francisco, April 10, 1862; *s.* of Charles R. Peters; ed. Urban Acad., San Francisco; *m.* San Francisco, 1891, Kathleen Frances Murphy. Commenced study of art under Jules Tavenier, San Francisco, 1885; then École des Beaux Arts, Paris, for 6 yrs., then returned to Calif. Has made sp'l study of moonlight effects on Old Calif. missions; given honor of individual exhibition at Union League Club, New York, Oct., 1899; received hon. mention of picture, "Legend of Brittany," Munich, 1889. That picture now in Bohemian Club, San Francisco. Other notable pictures are "Camp by the Cross," now in New York; "The Oregon," bought by subscription and presented to the ship by her builder, Irving M. Scott; "The San Juan Mission"; "The River"; "After the Gringo Came." *Clubs:* Lambs, Players, Salmagundi, Lotos (New York); Bohemian (San Francisco); Old Capital (Monterey). *Studio:* Monterey, Calif.

PETERS, Edward Dyer, mining eng'r; *b.* Dorchester, Mass., June 1, 1849; *s.* Henry Hunter and Susan Barker (Thaxter) P.; grad. Freiberg, Saxony, School of Mines, 1869; M. D., Harvard; *m.* Anna Quincy, *d.* late Benjamin Cushing, Dorchester, Mass. Territorial assayer, Colo., 1872; v.-p., 1898, Am. Inst. Mining Eng'rs. *Author:* Modern Copper Smelting (10 editions); and many tech. and scientific monographs. *Address:* Percival St., Dorchester, Mass.

PETERS, George B., lawyer; mem. law firm of Wright, Peters & Wright. *Address:* 234 Lauderdale St., Memphis, Tenn.

PETERS, John Andrew, jurist; *b.* Ellsworth, Me., Oct. 9, 1822; grad. Yale (with first honors), 1842; studied at Harvard Law School, 1843-4 (LL. D., Colby Univ., 1884; Bowdoin Coll., 1885; Yale, 1893); *m.* Sept. 23, 1857, Fannie E. Roberts, Bangor, Me. Admitted to bar 1844; has since resided in Bangor, becoming recognized leader of the bar. Mem. Me. senate, 1862-3; Me. Ho. of Reps., 1864; att'y-gen. Me., 1865-8. Mem. Congress, 1871-7; asso. justice, 1873-83; chief justice, 1883 to Jan. 1, 1900, Supreme Judicial Court of Me.; voluntarily retired. *Address:* Bangor, Me.

PETERS, John Punnett, rector of St. Michael's Ch., New York, since 1893; *b.* New York, Dec. 16, 1852; grad. Yale, 1873; studied philology and theology, Yale (Ph. D., 1876; D. D., 1895); studied Berlin and Leipzig, 1879-83 (hon. Sc. D., Univ. of Pa., 1895); *m.* Aug. 13, 1881, Gabriella Brooke, *d.* Thomas March Forman, Savannah, Ga. Prof. Old Testament languages and literature P. E. Divinity School, Phila., 1884; prof. Hebrew, Univ. of Pa., 1885; in charge

expd'n of Univ. of Pa. to Babylonia, conducting excavations at Nippur, 1888-91. *Author:* Scriptures, Hebrew and Christian (Vols. I. and II.), 1886, 1889 P2; The Bible as Literature (part author), 1896 C7; In Lauda Zion, 1896; Nippur, or Explorations and Adventures on the Euphrates, 2 vols., 1897 P2; The Old Testament and the New Scholarship, 1901 F5; The Religion of Israel, I2, G1. *Translator:* Political History of Recent Times (with appendix covering period 1876-81), 1882 H1. Edited: Diary of David McClure, 1899 X1. *Address:* 227 W. 99th St., New York.

PETERS, Madison Clinton, Bapt. clergyman; *b.* Lehigh Co., Pa., Nov. 6, 1859; *s.* Morgan P.; ed. Muhlenburg, and Franklin and Marshall colls.; grad. Heidelberg Theol. Sem., Tiffin, O. (D. D. Heidelberg Univ. and Ursinus Coll.); *m.* Phila., June 1, 1890, Sara H. Hart. Ordained to ministry Reformed Ch., June, 1880; for 11 yrs. pastor Bloomingdale Ch., Broadway and 68th St., New York; resigned to become Bapt.; was pastor Sumner Av. Bapt. Ch., Brooklyn; now Immanuel Bapt. Ch., Baltimore. *Clubs:* Colonial, Union League (New York). Editor Book-World, New York, from inception until Apr., 1901. *Author:* Justice to the Jew, 1899 B1; The Wit and Wisdom of the Talmud, 1900 B1; The Jew as a Patriot, 1901 B1; The Great Hereafter, 1895; The Panacea for Poverty, O1; Empty Pews, 1886 O1; Sanctified Spice, 1895 O1; The Birds of the Bible, 1901 B1; Why I Became a Baptist, 1901 B4; Will Our Republic Live, 1902 B1. *Address:* 2731 St. Paul St., Baltimore.

PETERS, Samuel Ritter, ex-congressman, lawyer; *b.* Pickaway Co., O., Aug. 16, 1842; *s.* Lewis S. and Margaret (Ritter) P.; grad. Ohio Wesleyan Univ. with class 1863 (although left coll., 1861, to enter army) receiving diploma, 1896; grad. law dept., Univ. of Mich., 1867; *m.* Circleville, O., Apr. 18, 1867, Amelia C. Doan. Entered army, Oct. 29, 1861, 73d Ohio vols., served sergt., 2d lt., 1st lt., and adj.; mustered out as capt. Co. A, June 8, 1865. Admitted to bar, 1867; settled in Newton, Kan.; State senator, Kan., 1875; judge 9th jud. dist., Kan., 1875-83; mem. Congress, Kan. at large, 1883-5; from 7th Kan. dist., 1885-91; Republican. *Address:* Newton, Kan.

PETERS, Thomas Pollock, editor-in-chief Brooklyn Times since 1894; *b.* Hartford, Conn., May 17, 1868; grad. Brooklyn Polytechnic, 1889; Columbia, 1893; *m.* April 24, 1895, Lou Augusta Darlington, Brooklyn. Dir. Brooklyn Public Library since 1897. *Residence:* 155 Keap St. *Office:* The Times, Brooklyn, N. Y.

PETERS, William E., prof. Latin, Univ. of Va., 1866-1902; *b.* Bedford Co., Va., Aug. 18, 1829; *s.* Elisha P.; prep. ed'n New London Acad., Bedford Co., Va.; grad. Emory and Henry Coll., Va., and Univ. of Va.; studied 2 yrs. in Univ. of Berlin (A. M., LL. D.); *m.* Marion, Smythe Co., Va., July 14, 1873, Mary Sheffey. Prof. Latin and Greek, Emory and Henry Coll., 1852; entered C. S. A., April 17, 1861, as pvt.; elected 1st lt. cav., later capt.; lt.-col. inf., col. cav. (21st regt.); surrendered at Appomattox, 1865. *Author:* Work on Latin Case Relations; Syntax of Latin Verb. *Address:* Charlottesville, Va.

PETERSON, Arthur, paymaster U. S. N.; *b.* Phila., Sept. 20, 1851; *s.* Henry P., author and publisher; ed. private schools, Phila.; entered pay corps of navy, Feb. 23, 1877; has served in various parts of the world, his last cruise being in the Philippine Islands, on U. S. S. Baltimore, in squadron comd. by Admiral Dewey; promoted to pay inspector, April 10, 1902; *m.* Phila., March 30, 1891, Georgiana, *d.* Charles J. Harrah, pres. Midvale Steel Co. *Author:* Songs of New Sweden, 1887; Penrhyn's Pilgrimage, 1894 P2; Collected Poems, 1900 C4. *Residence:* 5924 Woodbine Av., Overbrook, Pa. *Address:* Navy Dept., Washington.

PETERSON, Frederick, physician; *b.* at Faribault, Minn., March 1, 1859; ed. at high school and by private tutors; grad. med. dept. Univ. of Buffalo, 1879 (Ph. D., Univ. of Niagara); *m.* April 3, 1895, Antoinette Rotan. Pres. New York Neurol. Soc.; pres. bd. of mgrs., Craig Colony for Epileptics; instr. nervous and mental diseases Columbia; prof. insanity Woman's Med. Coll. of New York Infirmary; pres. N. Y. State Comm'n in Lunacy. *Author:* Mental Diseases, 1899 S15; American Text-Book of Legal Medicine and Toxicology, 1903 S15; Poems and Swedish Translations, 1883 P20; In the Shade of Ygdrasil, 1893 P3. *Address:* 4 W. 50th St., New York.

PETERSON, Maud Howard. *Author:* The Potter and the Clay, 1901 L9. *Address:* 954 8th Av., New York.

PETRIE, George Laurens, Presbyterian clergyman; *b.* Cheraw, S. C., Feb. 25, 1840; *s.* G. H. W. and M. J. P.; ed. Marietta, Ga., Classical School and Ga. Mil. Inst., 1854-6, Davidson Coll., N. C., 1856-7; grad. Oglethorpe Univ., 1859 (A. M., 1862), Columbia Theol. Sem., 1862 (D. D., Hampden-Sidney Coll., Va., 1887); *m.* Sumter Co., S. C., Nov. 29, 1864, Mary Cooper. Chaplain 22d regt., Ala. vols., C. S. A.; teacher Classical School, Montgomery, Ala., 1865-6; prof. Latin, Oakland Coll., Miss., 1866-70; pastor Greenville, Ala., 1870-2; Petersburg, Va., 1872-8; Charlottesville, Va., since 1878. *Address:* Charlottesville, Va.

PETTEE, William Henry, prof. mineralogy, economic geology and mining eng'r-ing, Univ. of Mich.; *b.* Newton Upper Falls, Mass., Jan. 13, 1838; *s.* Otis and Matilda (Sherman) P.; grad. Harvard, 1861, A. M., 1864; studied and taught in Harvard, 1862-5; studied in School of Mines, Freiberg, Saxony, 1865-8; *m.* July 8, 1874, Sybilanna Clarke, Newton Upper Falls, Mass. Instr. and asst. prof. mining, Harvard, 1869-75; part of same time asst. geol. survey of Calif. Since 1875 at Univ. of Mich. Mem. Am. Inst. Mining Eng'rs, A. A. A. S., Geol. Soc. of America, Am. Philos. Soc, etc. *Address:* 554 Thompson St., Ann Arbor, Mich.

PETTIGREW, Richard Franklin, lawyer, ex-U. S. senator; *b.* Ludlow, Vt., July 23, 1848; *s.* Andrew and Hannah B. (Sawtelle) P.; removed, 1854, to Evansville, Rock

Co., Wis.; ed. Evansville Acad., Beloit Coll., and in law dept. Univ. of Wis. Went to Dakota, 1869, as surveyor in employ of U. S. deputy surveyor; located at Sioux Falls, in surveying and real estate business; in law practice since 1872; *m.* Evansville, Wis., Feb. 27, 1879, Bessie V. Pittare. Mem. Dak. legislative council, 1877-81; del. in Congress, 1881-3; mem. S. Dak. Constitutional Conv., 1883; mem. Territorial council, 1884-5; U. S. senator from S. Dak., 1889-1901; Republican. Left Rep. party on account of the attitude of the party on finance and trusts; supported Bryan, 1896, 1900; led opposition in Senate against policy of the administration in annexing Philippine Islands and adopting a colonial policy. *Home:* Sioux Falls, S. Dak.

PETTIT, George Alberti Joseph, pres. Fordham Coll. since 1900; *b.* Dunmore, Ireland, Sept. 15, 1858; *s.* William and Elizabeth S. P.; educated in public schools and by private tutors, New York; grad. Woodstock, Md., Coll.; completed philos. and divinity studies, Jesuit Sem., Woodstock Coll. Entered Soc. of Jesus, July 30, 1880; after completion of the 7 yrs. of prep. training customary with Jesuits, taught English and classics, Gonzaga Coll., Washington, D. C., 1887-90; Fordham Coll., 1890-2; returned to Woodstock Theol. Sem., where was ordained to priesthood June, 1895, by Archbishop Satolli. Having devoted another yr. to the study of theology and supplied the place of an absent prof. at Gonzaga Coll., was again transferred to Fordham Coll., where for 2 yrs. he was prefect of discipline and v.-p.; reappointed, in 1899, v.-p. and prefect of studies, Fordham Coll.; on Aug. 20, 1900, succeeded Rev. T. J. Campbell, S. J., as pres. same. *Address:* St. John's Coll., Fordham, New York City.

PETTIT, Henry, retired civ. eng'r and architect; *b.* Phila., Dec. 23, 1842; *s.* Robert P., U. S. N., great *g.s.* Col. Charles P., mem. Continental Congress, also of Chief Justice Thomas McKean, signer Declaration of Independence; ed. Classical Acad. of John M. Faries, and Univ. of Pa. to junior yr. (hon. M. S., Univ. of Pa.); studied civil eng'ring, architecture, music; unmarried. In eng'ring dept. Pa. R. R. Co., bridges and buildings construction dept., 1862-74; sent by U. S. Centennial Comm'n as sp'l agt. to Vienna Exp'n, 1873; eng'r and architect U. S. Centennial Exp'n, Phila., 1873-7, main bldg., machinery hall, etc.; chief of Bureau of Installation, U. S. Centennial Exp'n, 1876; architect U. S. Comm'n, Paris Exp'n, 1878; mem. Advisory Art Com. for Pa. at World's Columbian Exp'n, 1893; traveled extensively; has made 2 tours round the world, both eastward and westward; Republican; Presby'n. Mem. Am. Philos. Soc. (curator, 1897-1900); mem. Legion of Honor of France; Order of St. Olaf, Norway; Isabella of Spain; Iftakar of Tunis; Loyal Legion, U. S.; as amateur has compiled 40 vols. of notes of travel—specialties, music and [illegible] *Residence:* "The Beeches," [illegible]ter; "Pelican Lodge,"

PETTUS, Edmund Winston, U. S. senator from Ala., 1897-1909; *b.* Limestone Co., Ala., July 6, 1821; ed. common schools, Ala., and Clinton Coll., Tenn.; admitted to bar, 1842; beginning practice at Gainesville, Ala.; *m.* June 27, 1844, Mary S. Chapman. Elected, 1844, solicitor for 7th circuit; served as lt. in Mexican war. Went on horseback, with party of neighbors, to Calif., 1849; returned, 1851; judge 7th circuit, 1855-8; resigned and removed to Selma, practicing law there; in C. S. A., maj. to brig.-gen., 1861-5; Democrat. *Residence:* Selma, Ala.

PETTUS, Maia (Miss), author; *b.* Elkmont, Ala., 1875; *d.* Dr. J. A. and Musie (Cartwright) P.; grad. Cox Coll., Atlanta, Ga.; sp'l studies in music. Mem. United Daughters of the Confederacy. Regular contb'r to Sunny South; Am. corr. Cosmos, Amsterdam, Holland; contb'r to various mags. *Author:* Princess of Glenndale, 1902 N3. *Address:* Elkmont, Ala.

PFEIFFENSCHNEIDER, Justus, musician; *b.* New York, Dec. 4, 1861; *s.* Justus and Barbara P.; ed. pub. schs.; mus. ed'n pvt.; studied theory of music with C. C. Miller; also studied painting, designing and vignette engraving; *m.* Jan. 10, 1886, Elizabeth Hack. Professional musician since 1877. Especially well known as a trombone player. *Residence:* 152 E. 92d St. *Office:* Metropolitan Opera House, New York.

PFEIFFER, Oscar Joseph, physician; *b.* Portsmouth, N. H., April 8, 1858; grad. Dartmouth, 1877 (A. M., 1897); M. D., Harvard, 1884; *m.* 1884, Annie Hale Folsom, New York. Chief surgeon Union Pacific Ry. system, 1884-91; regent State Univ. of Colo. since 1890; visiting surgeon St. Luke's Hosp., Denver, since 1891. *Address:* 521 E. Colfax Av., Denver, Colo.

PFEIL, Stephen, lawyer, editor; *b.* New York, Dec. 25, 1854; grad. Univ. City of New York law dept., 1872; admitted to bar, N. Y., 1875; since 1883 writer on politico-legal subjects and contributor to various legal newspapers and legal and economic publications; literary editor 1893, and since 1896 editorial writer Phila. Record. *Author:* (with William M. Walsh) A Handy Book of Literary Curiosities. *Address:* 431 Linden Terrace, Camden, N. J.

PHELAN, James Duval, ex-mayor San Francisco; *b.* San Francisco, April, 1861; *s.* James Phelan, mcht., from whom he inherited a large fortune; A. B., St. Ignatius Coll.; studied law Univ. of Calif.; was lt.-col. Calif. Nat. Guard; comm'r and v.-p. World's Columbian Comm'n; prominent in organization Midwinter Fair, San Francisco, 1893-4; ex-pres. Bohemian Club; mayor San Francisco, 1896-1902. Received complimentary vote for U. S. senator in Calif. legislature, 1900; pres. Mutual Savings Bank, San Francisco. *Office:* 301 Phelan Bldg., San Francisco.

PHELAN, Richard, R. C. bishop; *b.* nr. Ballyraggatt, County Kilkenny, Ireland, Jan. 1, 1828; *s.* Michael and Mary (Keoghan) P.; ed. private tutors and Coll. of St. Kyran, Kilkenny; came to U. S., 1850; studied St.

Mary's Theol. Sem., Baltimore; ordained priest, May 4, 1854; stationed in Indiana Co., Pa., short time; 3 yrs. asst. Cathedral, Pittsburg; pastor Freeport, Pa., 10 yrs.; St. Peter's Ch., Allegheny, Pa., 1868; was administrator and later vicar-gen. and consecrated coadjutor bishop of Pittsburg, Aug. 2, 1885, succeeding to vacant see on death of Bishop Tuigg, Dec. 7, 1889. *Address:* Pittsburg, Pa.

PHELPS, Charles, surgeon; *b.* Mass., Dec. 12, 1834; *s.* Dr. Thaddeus and Mary (Gould) P.; ed. Brown Univ., A. M., 1855; grad. Coll. Phys. and Surg., New York, 1858; *m.* Isabel M. James. In practice in New York since 1858; specialist in surgery; surgeon to Bellevue and St. Vincent's hosps. *Author:* Traumatic Injuries of the Brain, 1890 A2; also various monographs on surgical subjects. *Address:* 114 W. 55th St., New York.

PHELPS, Charles Edward, soldier, jurist; *b.* Vt., May 1, 1833; *s.* John and Almira Hart (Lincoln) P.; has lived in Md. since 1841; grad. Princeton, 1852 (A. M., 1855); at Harvard Law Sch., 1853; after some time spent in foreign travel began practice in Baltimore; *m.* 1868, Martha Woodward, Baltimore. Mem. city council, Baltimore, on Reform ticket, 1860; popular revolt against local misrule of "Know Nothing" party; capt. and maj., 1859-61, Md. Guard, a battalion, most of whose members afterward fought in C. S. A.; in Union army as lt.-col. and col., 7th Md. vol. inf., 1862-4; horse killed at Wilderness, May 5, 1864; had horse killed, was wounded and taken prisoner May 8, 1864, while leading charge (2d div., 5th corps) on works at Spottsylvania, having assumed command while charge was in progress, after fall of two successive commanders; recaptured by Sheridan's cav.; promoted bvt. brig.-gen. U. S. vols. and awarded Congressional medal of honor for gallantry. Elected to Congress on Union ticket, 1864; re-elected on Conservative ticket, 1866; Radical opponent contested election, but withdrew after evidence had been taken; as mem. Naval Com. was instrumental in securing retention of U. S. Naval Acad. at Annapolis; supported 14th amendment to Constitution, but opposed the radical measures and policy of reconstruction, and particularly the 15th amendment; declined exec. apptmt. as judge Md. Court of Appeals; pres. Baltimore sch. bd., 1876; served during strike riots, 1877, as col. 8th Md. regt. Elected judge, Supreme bench, Baltimore, 1882 (Independent ticket), for 15-yr. term; re-elected for like term, 1897, on Rep., Dem. and Prohibition tickets; term unanimously extended by Md. legislature of 1902, beyond Const'l age limit, in response to petition of Baltimore Bar Assn. Law prof. in Univ. of Md. *Author:* Juridical Equity, 1894 C46; Falstaff and Equity, 1901 H5. *Residence:* Walbrook Av., cor. 13th St., H5. *Residence:* Walbrook Av., cor. 13th St. *Office:* Court House, Baltimore.

PHELPS, Edward Bunnell, journalist, author; *b.* New Haven, Conn., July 26, 1863; *s.* Alfred W. and Mary A. (Bunnell) P.; grad. Yale, 1885, A. M., 1902; *m.* Apr. 12, 1897, Blanche Louise Lewis Dey. In journalism since 1885; founded Feb., 1894, Thrift, monthly ins. jour., since changed to The American Underwriter, and past 5 yrs. pres. Thrift Pub. Co., which publishes it and his books. Republican. Sec. and trustee New York Press Club, 1889-91; del. to Internat. League Press Clubs, San Francisco, 1892. Fellow Am. Statist. Assn.; mem. S. A. R. *Clubs:* Lotos, Underwriters, University Glee, Yale (New York). *Author:* War Risks, 1898; Tropical Hazards, 1901; Phelps' Universal Club-Book, 1903. *Residence:* 17 W. 84th St. *Office:* 141 Broadway, New York.

PHELPS, Elizabeth Stuart; see Ward, Elizabeth Stuart Phelps.

PHELPS, Harry, naval officer; *b.* Jersey City, N. J., Feb. 10, 1861; *s.* Henry E. and Julia A. Truesdale; grad. of U. S. Naval Acad., 1880; *m.* Southport, N. C., Apr. 1, 1883, Mary E. Thompson. Served on European Sta., 1880-2; apptd. midshipman, June 22, 1882, ensign (jr.) Mar. 3, 1883, ensign, June 26, 1884, lt. (jr.) June 19, 1892, lt., May 10, 1896, lt.-comdr., June 8, 1902. Served on Coast Survey, 1882-4; on N. Pacific Survey, 1884-8; afterward on various duties and sta.; on board U. S. S. Texas, blockade and battles off Santiago, Cuba, May-July, 1898. *Author:* Practical Marine Surveying, 1890 W9. *Residence:* Southport, N. C. *Address:* Navy Dept., Washington.

PHELPS, William Franklin, educator, business-man; *b.* Auburn, N. Y., Feb. 15, 1822; *s.* Halsey and Lucinda P.; pub. sch. ed'n; taught country and village schs., 1838-43; grad. Albany State Normal Sch., 1846, (A. M., Union Coll., 1852); *m.* 1852, Caroline C. Livingston, Albany. Supervisor practice Experimental Sch., Albany; organized State Normal Sch., Trenton, 1855; organized Farnum Prep. Sch., Beverly, N. J., 1857; prin. Minn. State Normal Sch., Winona, 1864-76; pres. Whitewater State Normal Sch., Wis., 1876-8; supt. pub. schs., Winona, Minn., 1878-9, 1882-3; dir. State Normal sch., Minn., 1896-1903; Republican. Sec. Bd. Trade, Winona, Minn., 1881-6; sec. Chamber Commerce, St. Paul, 1886-7; sec. Chamber Commerce, Duluth, 1887-90. Organizer, temporary chm'n, permanent sec. "Soo" (canal improvement) Conv., 1887. Pres. Nat. Normal Sch. Assn., 1858-63; pres. 1875-6, now life dir., Nat. Edn'l Assn.; pres. Internat. Conf. Centennial Exp'n, 1876; mem. Am. Geog. Soc., Phi Beta Kappa (1852), Am. Whig Soc. (1857). *Author:* Teachers' Hand-Book, 1875 B5; Normal Schools of Europe and America (N. J. State publ.). Editor: A Nebulo-Meteoric Hypothesis of Creation. *Address:* 599 Summit Av., St. Paul.

PHELPS, William Lyon, prof. English literature, Yale; *b.* New Haven, Conn., Jan. 2, 1865; *s.* Rev. S. Dryden (D. D.) and Sophia Emilia (Linsley) P.; grad. Yale, 1887, Ph. D., 1891, (A. M., Harvard, 1891), *m.* Huron City, Mich., Dec. 21, 1892, Annabel Hubbard. *Editor:* Selections from the Poetry and Prose of Thomas Gray, 1894 G1; Irving's Tales of a Traveler, 1894 P2; Irving's Sketch Book, 1895 P2; The Best Plays of Chapman, 1895 F5; Shakespeare's As You Like It, 1896 L4; Thackeray's English Humorists, 1900 H4; etc. *Author:* The Beginnings

of the English Romantic Movement, 1893 G1; The Permanent Contribution of the XIXth Century to English Literature, 1901 X1. *Editor:* The Novels of Samuel Richardson (20 vols.), 1902-3 C47; Thackeray's Henry Esmond, 1902 S2. Contb'r to periodicals on lit. topics. *Address:* 44 High St., New Haven.

PHILBIN, Eugene A., lawyer. *Address:* 111 Broadway, New York.

PHILIPS; see also Phillips.

PHILIPS, George Morris, prin. of Pa. State Normal School, West Chester, since 1881; *b.* Atglen, Pa., Oct. 28, 1851; *s.* John Morris and Sarah (Jones) P.; grad. Bucknell Univ., 1871 (A. M., Ph. D.); *m.* Dec. 27, 1877, Elizabeth M. Pyle. Prof. mathematics, Monongahela Coll.; prof. higher mathematics, State Normal School; prof. mathematics and astronomy, Bucknell Univ.; pres. Chester Co. Hist. Soc.; mem. Sons of Revolution; pres. Pa. State Teachers' Assn., 1891; v.-p. Nat. Edn'l Assn., 1894; dir. Nat. Bank of Chester Co., v.-p. Dime Savings Bank, West Chester; trustee Bucknell Univ., Chester Co. Hosp.; mem. Coll. and Univ. Council of Pa. Mem. bd. of mgrs. Pa. Bapt. Edn'l Soc. Frequent lecturer and instr. at teachers' institutes. Contributor to edn'l publications. *Author:* (with Pres. Isaac Sharpless, of Haverford Coll.) Astronomy, 1882 L5; Natural Philosophy, 1883 L5; Key to Philosophy (with C. C. Balderston), 1884 L5; Civil Government of Pennsylvania, 1893 S6; Geography of Pennsylvania, 1895 R1. *Residence:* 700 S. High St., West Chester, Pa.

PHILIPS, John F., U. S. dist. judge Western dist. Mo. since June 25, 1888; *b.* Thrall's Prairie, Boone Co., Mo., Dec. 31, 1834; *s.* John G. P.; ed. select schools and Univ. of Mo. (1851-3); grad. Center Coll., Ky., 1855 (LL. D., Center Coll., Ky., Univ. of Mo. and Central Coll., Mo.); studied law; admitted to bar, 1857; practiced at Georgetown, Mo.; asst. Presidential elector, Bell and Everett ticket, 1860; delegate to State conv. to consider relations of States to Union; pronounced Union man; col. 7th Mo. cav. in Union army, 1861-5; practiced law, Sedalia, Mo., 1865-82; delegate to Nat. Dem. Conv., 1868; mem. Congress, 1877-81; removed to Kansas City, 1882; supreme court comm'r, March, 1883, to Jan., 1885; judge Kansas City Court of Appeals until 1888; delegate to Pan-Presby'n Conv., Edinburgh, Scotland, 1877. *Address:* 1310 Linwood Av., Kansas City, Mo.

PHILIPSON, David, rabbi; *b.* Wabash, Ind., Aug. 9, 1862; *s.* Joseph and Louisa (Freudenthal) P.; grad. Univ. of Cincinnati, 1883; grad. Hebrew Union Coll., Cincinnati, as rabbi, 1883 (D. D., 1886); *m.* Sept. 9, 1886, Ella Hollander, Baltimore. Rabbi Har Sinai Congregation, Baltimore, 1884-88, B'ne Israel Congregation, Cincinnati, 1888. Prof. homiletics, Hebrew Union Coll.; pres. Hebrew Sabbath Sch. Union of America. Trustee Ohio Humane Soc., Asso. Charities, Fresh Air Soc., United Jewish Charities. Mem. bd. govs. Hebrew Union Coll., council Am. Jewish Hist. Soc.; publication com. Jewish Publication Soc. of America. *Author:* The Jew in English Fiction, 1889, 1902 C3; Old European Jewries, 1894; The Oldest Jewish Congregation in the West, 1894 X1; A Holiday Sheaf (sermons), 1898. *Editor:* The Selected Writings of Isaac M. Wise, 1900 C3; Reminiscences by Isaac M. Wise, 1901 L11. *Residence:* 852 Lincoln Av., Cincinnati.

PHILLER, George, pres. and dir. First Nat. Bank; v.-p. and dir. Real Estate Trust Co.; dir. Fidelity Trust Co. *Address:* 2117 Spruce St., Philadelphia.

PHILLIPS; see also Philips.

PHILLIPS, Andrew Wheeler, prof. of mathematics and dean of graduate school, Yale; *b.* Griswold, Conn., March 14, 1844; *s.* Denison and Wealthy (Wheeler) P.; grad. Yale, Ph. B., 1873, Ph. D., 1877 (A. M., Trinity Coll., Hartford, 1875); instr. and prof. since 1877 at Yale; dean of graduate school, 1895. Joint Author: Transcendental Curves (Newton & Phillips), 1875; Graphic Algebra (Phillips & Beebe), 1882 H4; The Elements of Geometry (Phillips & Fisher), 1896 A1; Trigometry and Tables (Phillips & Strong), 1898 A1; The Orbit of Swift's Comet, 1880V (Beebe & Phillips), 1891. *Editor:* The Connecticut Almanac, 12 numbers, 1882-93. *Address:* 209 York St., New Haven, Conn.

PHILLIPS, Barnet, journalist; *b.* Phila., Nov. 9, 1828; grad. Univ. of Pa., 1847; studied in Europe and engaged in journalism; since 1872 on staff of New York Times. *Author:* The Struggle, A2; Burning Their Ships, H1. *Address:* 41 Park Row, New York.

PHILLIPS, Daniel Edward, educator, *b.* Morgantown, W. Va., July 29, 1865; *s.* Isaac Newton and Mary Lydia Davis P.; grad. Fairmont, W. Va., State Normal Sch., 1890; Peabody Normal Coll., Nashville, 1892; A. B., Univ. of Nashville, 1893, M. A., 1894; Ph. D., Clark Univ., 1898; *m.* Nashville, Tenn., Feb. 12, 1896, Martha Croley. Prof. pedagogy, State Normal Sch., Athens, Ga., 1895-7; prof. philosophy and pedagogy, W. Va. Univ., summer quarter, 1899; prof. philosophy and ed'n, Denver Univ. since 1898; lecturer psychology, La. Chautauqua, and Texas-Colorado Chautauqua, 1900. Contb'r to various psychol. and edn'l jours. *Address:* University Park, Colo.

PHILLIPS, David Graham, author; *b.* Madison, Ind., Oct. 31, 1867; *s.* David G. and Margaret (Lee) P.; grad. Princeton, 1887; unmarried. Writer since Aug., 1887. *Clubs:* Princeton, Manhattan. *Author:* The Great God Success, 1901 S8; Her Serene Highness, 1902 H1; A Woman Ventures, 1902 S8; Golden Fleece, 1903 M16. Contributes to mags. *Address:* 48 E. 26th St., New York.

PHILLIPS, Francis Clifford, educator; *b.* Phila., 1850; *s.* William S. and Frederica (Ingersoll) P.; grad. Univ. of Pa., 1878, Ph. D. (in chemistry), 1894; post-grad. studies in chemistry, Fresenius' Laboratory, Wiesbaden, Germany; *m.* 1881, Sarah O. Phillips, Allegheny, Pa. Prof. chemistry, Western Univ., Allegheny, since 1875. Mem. Am. Chem. Soc., A. A. A. S. Contb'r of papers

to chem. jours. *Residence:* Ben Avon, Allegheny Co., Pa.

PHILLIPS, Henry Wallace; *Author:* Red Saunders, M16. *Address:* Richmond, N. Y.

PHILLIPS, John Burton, educator; *b.* Holt, Mich., Oct. 8, 1866; *s.* Silas H. and Adelphia C. P.; grad. Ind. State Univ., 1889, A. M., 1891; Cornell Univ., Ph. D., 1897; unmarried. Fellow in polit. economy, Cornell, 1896-7; asst. sociology librarian, N. Y. State Library, 1900-2; prof. economics and sociology, Univ. of Colo., 1902. Mem. Am. Econ. Assn. *Author:* Methods of Keeping the Public Money of the United States, 1900 (Mich. Polit. Science Assn.); Comparative Summary and Index of State Legislation in 1901 (with Robert H. Whitten), 1902 (N. Y. State Library); etc. *Address:* Boulder, Colo.

PHILLIPS, John Herbert, supt. public schools, Birmingham, Ala., since 1883; *b.* Covington, Ky., Dec. 12, 1853; *s.* Evan and Elizabeth (Herbert) P.; grad. Marietta Coll., 1880; post-graduate course, Univ. of Edinburgh and Univ. Chicago; *m.*, 1st, Dec. 27, 1886, Nellie T. Cobbs; 2d, Aug. 17, 1898, Minnie Holman. Pres. Southern Edn'l Assn., 1895; president council ed'n, Nat. Edn'l Assn., 1902. Contributor to numerous mags. *Author:* History and Literature in Grammar Schools, 1892 H2; The Negro and Education, 1894 H2. *Residence:* 2112 7th Av., Birmingham, Ala.

PHILLIPS, John Sanborn, editor, publisher; *b.* Iowa, 1861; ed. pub. schs. and Knox Coll., Galesburg, Ill.; grad. Harvard, 1885. Engaged in publishing business; now of McClure, Phillips & Co. and McClure's Magazine. *Residence:* 302 W. 78th St. *Office:* 141 E. 25th St., New York.

PHILLIPS, Maude Gillette, author; *b.* Springfield, Mass., Aug. 9, 1860; *d.* George N. P.; grad. Wellesley, 1881. Has written much for mags., in fiction and criticism, under pen-names. *Author:* Popular Manual of English Literature, H1. *Address:* Round Hill, Springfield, Mass.

PHILLIPS, Milton Eves, educator, clergyman; *b.* Millville, Pa., Aug. 17, 1844; *s.* Allen H. and Sarah E. P.; ed. Greenwood Sem., Pa., (Ph. M., Simpson Coll., Iowa; D. D., Baker Univ., Kan.); *m.* Lena, Ill., Jan. 27, 1867, Magdalena E. Wetzel. Teacher in pub. schs. as prin. high schs., city supt., etc., 1860-85; prof. mathematics, Simpson Coll., 1885-91; pres. Southwest Kan. Coll., Winfield, Kan., 1891-5; mem. State bd. of ed'n, Kan., 1892-5; dean Univ. Southern Calif., Los Angeles, 1895-1900; chancellor Kan. Wesleyan Univ., Salina, 1900-2; since 1902, edn'l dir. Rutherford Inst., New Haven, Conn. M. E. clergyman. Mem. Kan. Hist. Soc. *Residence:* 359 Winthrop Av. *Office:* 152 Temple St., New Haven, Conn.

PHILLIPS, Morris, journalist, mag. writer; *b.* London, England, May 9, 1834; *s.* Philip Phillips; elementary ed'n in Cleveland, O., finished under pvt. tutors, New York; studied law Buffalo and New York; *m.* New York, July 5, 1865, Elizabeth Rode (died, 1877). Was associated with the poet, N. P. Willis, as asso. editor New York Home Journal from Sept., 1854, until his death, Jan., 1867, then became chief editor and sole prop'r. Has corresponded with and written for many publications; has traveled widely in this hemisphere and visited Europe many times; sp'l corr. daily newspapers, and writer of travel sketches for leading mags. *Author:* Abroad and at Home, 1893 B27. *Residence:* 251 W. 55th St. *Office:* 289 4th Av., New York.

PHILLIPS, Richard Harvey, civ. eng'r, exp'n official; *b.* Boone Co., Mo., Feb. 17, 1866; *s.* Hiram Cave and Frances P.; ed. Boone Co. pub. schs.; grad. eng'ring dept. Univ. of Mo., 1885. Has been engaged in design and construction of waterworks, sewer systems, bridges and viaducts since 1885. Chief civ. eng'r, in charge water supply, fire protection, high pressure system, fire dept., roadways, grading, lagoons, cascades, bridges, railroads, etc., La. Purchase Exp'n. *Residence:* 4826 Fountain Av. *Office:* 720 Linden Trust Bldg., St. Louis.

PHILLIPS, Richard Jones, physician; *b.* Chester Co., Pa., May 30, 1861; *s.* Harvey and Ann (Baily) P.; ed. Kennett Square, Pa., and acad. at West Chester, Pa., to 1880; grad. Jefferson Med. Coll., Phila., 1883; *m.* 1888, Lydia Meredith of Phila. Late adj. prof. diseases of eye, Phila. Polyclinic and Coll. for Graduates in Medicine; ophthalmic surgeon to Presby'n Orphanage, Friends' Home for Children. Mem. Am. Ophthal. Soc., Pa. State Med. Soc. *Author:* Spectacles and Eyeglasses, Their Forms, Mounting and Proper Adjustment, 1892 B8. Wrote chapter on Spectacles and Their Adjustment in Am. Text-Book on Diseases of the Eye, Ear, Nose and Throat, 1899 S15; also many contributions to med. jours. *Address:* 123 S. 39th St., Phila.

PHILLIPS, Thomas W., producer of petroleum and natural gas, banker; *b.* Mt. Jackson, Lawrence Co., Pa., Feb. 23, 1835; *s.* Ephriam and Ann P.; married. Engaged in petroleum industry since 1861; one of the largest individual producers in U. S.; pres. Citizens' Nat. Bank, New Castle, Pa.; interested in philanthropic work; mem. of various coll., benevolent and religious bds.; has taken an interest in both State and Nat. politics; originator of Campaign Text Book, first used during the Garfield Campaign of 1880, (since then Text Books have been prominent features of Nat. campaigns). Mem. Congress, 1893-7; introduced bill creating Industrial Comm'n, which afterwards became a law; apptd. mem. comm'n, elected its v.-p.; presided at most of its meetings; at conclusion of its work, Feb., 1902, made supplementary report which attracted wide attention; Republican. *Address:* New Castle, Pa.

PHILLIPS, William Battle, mining eng'r, metallurgist; *b.* Chapel Hill, N. C., July 4, 1857; *s.* Charles and Laura Caroline (Battle) P.; grad. Univ. of N. C., 1877, Ph. D., 1883; post-grad. work Univ. of N. C. and Sch. of Mines, Freiberg; *m.* Fayetteville, N. C., Oct. 8, 1879, Minerva Ruffin McNeill. Asst. editor Engineering and Mining Jour., New York, 1893-4; chemist Tenn.

Coal & Iron Ry. Co., Birmingham, Ala., 1894-7; editor Am. Manufacturer and Iron World, Pittsburgh, 1897-8; now dir. Mineral Survey of Texas. Mem. Am. Inst. Mining Eng'rs, N. of Eng. Inst. Mining Eng'rs, Am. Chem. Soc., Internat. Assn. for Testing Materials, Am. Electrochem. Soc., etc. Extensive contb'r to eng'ring jours. Translator: Wedding's Basic Bessemer Process, 1891. *Author:* Iron Making in Ala., 1896-8 (Ala. Geol. Survey); Texas Petroleum, 1901 (Univ. of Tex. Mineral Survey). Editor Economic Series Publ. Univ. of Tex. Mineral Survey. *Address:* 1932 San Antonio St., Austin, Tex.

PHILLIPS, William Fowke Ravenel, med. climatologist U. S. Weather Bureau since 1895, also in charge library same since 1898; *b.* in Bedford Co., Va., July 13, 1863; *s.* Dinwiddie B. and Nannie F. (Walden) P.; ed. Chatham, Va., 1875-8; grad. med. dept. Columbian, 1890; prof. hygiene, same, 1891-2, and since 1895; unmarried. Mem. Philos. Soc., Washington; Nat. Geog. Soc., Med. Soc. of D. C., Am. Climatol. Assn., v.-p. same, 1902; sec. Anatom. Bd. of D. C. since 1902. Editor: Climate and Health, 1896-7, and author of numerous articles on med. climatology since 1895. *Address:* 1607 16th St. N. W., Washington.

PHIPPS, Henry, mfr.; *b.* Phila., Sept. 27, 1839; worked in stores in Pittsburgh, 1852-6; office boy and bookkeeper for Dilworth & Bidwell, spike mfrs., 1856-61; partner in Bidwell & Phipp, agts. Dupont Powder Co., 1861; also partner in small iron mill, Kloman & Phipps; later associated with Thomas M. and Andrew Carnegie in iron and steel manufacture, building up large fortune, and having, next to Mr. Carnegie, largest interest in U. S. Steel Corp'n; presented large conservatories. *Address:* Pittsburgh.

PHISTER, Montgomery, dramatic critic Cincinnati Commercial Tribune; *b.* Maysville, Ky., Jan. 16, 1852; ed. Yale; left at end of sophomore year to accept apptmt. as comm'r to Vienna Exp'n from Pres. Grant; *m.* 1873, Elizabeth J. Armel, Cincinnati. Actively connected with journalism for many yrs.; corr. for Commercial Tribune and other papers during Spanish-Am. war. Author of several plays and numerous serial and mag. articles, mostly upon the drama. *Address:* 1323 Lincoln Av., Cincinnati.

PHLEGAR, Archer A., lawyer; *b.* Christiansburg, Pa., Feb. 22, 1846; *s.* Eli and Ann C. (Trigg) P.; ed. Montgomery Male Acad., Christiansburg, Va.; *m.* Salem, Va., June 5, 1872, Sue S. Shanks. Began practicing law April 1, 1867; commonwealth's att'y, Montgomery Co., Va., Jan., 1870, to Sept., 1877; mem. Va. senate, 1877-9; apptd. justice Supreme Court of Appeals of Va., Oct. 8, 1900, to Feb. 22, 1901, to fill a vacancy; Democrat. One of receivers Va. Iron, Coal & Coke Co. since Apr. 19, 1901; was v.-p. Va. & Southwestern Ry. *Address:* Christiansburg, Va.

PHYA AKARAJ VARADHARA; see Akaraj Varadhara, Phya.

PHYFE, William Henry Pinkney, author; *b.* New York, June 13, 1855; ed. by private tutors and Columbia Coll.; did not graduate because of weak eyes. *Author:* The School Pronouncer; How Should I Pronounce?; Seven Thousand Words Often Mispronounced; The Test Pronouncer; Five Thousand Words Often Misspelled; Five Thousand Facts and Fancies, a small encyclopædia; Ten Thousand Words Often Mispronounced:—all P2. *Address:* 12 E. 43d St., New York.

PHYTHIAN, Robert Lees, commodore U. S. N., retired 1897; *b.* Johnstown, Pa., July 21, 1835; grad. U. S. Naval Acad., 1856; served in navy during Civil war, 1861-5, as exec. officer of large ships, and in command of a small vessel; has been supt. N. Y. Nautical School; 3 times supt. U. S. Naval Observatory; served in U. S. Naval Acad. 5 yrs. as head Dept of Navigation, and 4 yrs. supt. *Residence:* Annapolis, Md.

PIATT, John James, author; *b.* James' Mills, Dearborn Co., Ind., March 1, 1835; *s.* John Bear and Emily (Scott) P.; ed. Capital Univ., Columbus, O., Kenyon Coll., O.; *m.* June 18, 1861, Sarah Morgan Bryan. Clerk U. S. Treasury Dept., 1861-7; librarian U. S. Ho. Reps., 1871-5; U. S. consul at Cork, Ireland, 1882-93, at Dublin, April-Sept., 1893. Contributed verse and prose (editorial) to Louisville Journal, 1857-60; editorially connected with Cincinnati Chronicle, 1868-9; with Cincinnati Commercial as literary editor and corr., 1869-78. *Author:* (poems) Poems of Two Friends (with W. D. Howells), 1860; The Nests at Washington and Other Poems (with his wife), 1864; Poems in Sunshine and Firelight, 1866; Western Windows, 1869 S40; Landmarks, 1871 S40; Poems of House and Home, 1879 S40; Idyls and Lyrics of the Ohio Valley, 1884 L4; The Children Out of Doors (with his wife), 1885 S40; At the Holy Well, 1887 S40; A Book of Gold, 1889 S40; Little New-World Idyls, 1893 L4; The Ghost's Entry and Other Poems, 1895 F5; etc. Also, in prose; Pencilled Fly-Leaves, 1880 C3; A Return to Paradise, S40; etc. *Editor:* The Union of American Poetry and Art, 1880; The Hesperian Tree, 1900, 1903 S40. *Address:* North Bend, Hamilton Co., O.

PIATT, Sarah Morgan Bryan, author; *b.* Lexington, Ky., Aug. 11, 1836; *d.* Talbot N. and Mary (Spiers) Bryan; grad. Henry Female Coll., New Castle, Ky.; *m.* June 18, 1861, John James Piatt. Well-known as poet in mags. and newspapers. *Author:* The Nests at Washington and Other poems (with husband), 1864; A Woman's Poems, 1871; A Voyage to the Fortunate Isles and Other Poems, 1874; That New World and Other Poems, 1876; Poems in Company with Children, 1877 D9; Dramatic Persons and Moods, 1880 S40; The Children Out of Doors (with husband), 1885 C3; An Irish Garland, 1885 S40; Selected Poems, 1885 S40; In Primrose Time, 1886 S40; Child's World Ballads, 1887 C3, 2d series, 1895 F5; The Witch in the Glass, 1889 S40; An Irish Wild Flower, 1891 S8; An Enchanted Castle, 1893 L4; Complete Poems, 2 vols., 1894 L4. *Address:* North Bend, Hamilton Co., O.

PICARD, George Henry, author, journalist; *b.* Berea, O., Aug. 3, 1850; *s.* Jonathan Newman and Mary (Fairchild) P.; grad. Baldwin Univ., 1869 (M. D., Cincinnati Med. Coll., 1877); *m.* Mary S. Kellogg. *Author:* A Matter of Taste, 1887 S8; A Mission Flower, 1887 S8; Old Boniface, 1888 S8; Madame Noël, 1900 L5. *Residence:* Nyack-on-Hudson, N. Y. *Office:* 45 Park Pl., New York.

PICK, Bernhard, Lutheran clergyman; *b.* Kempen, Prussia, Dec. 19, 1842; ed. Breslau and Berlin; grad. Union Theol. Sem., New York, 1868 (Ph. D., N. Y. Univ.; D. D., Pa. Coll., Gettysburg, Pa.); has filled several pastorates; now pastor German Luth. Ch., Albany, N. Y. Mem. German Oriental Soc., Leipzig; Soc. of Biblical Literature, U. S. *Author:* Luther as a Hymnist, 1875 L13; Jewish Life in the Time of Jesus (in German), 1880 A7; Index to Lange's Commentary on the Old Testament, 1882 S3; Life of Jesus According to Extra-Canonical Sources, 1887 A16; The Jews Since the Destruction of Jerusalem, 1887 A16; The Talmud: What It Is and What It Knows About Jesus and His Followers, 1890 A16; General Index to the Ante-Nicene Fathers, 1887 S3; Historical Sketch of the Jews Since Their Return from Babylon, 1892 O3; Vade Mecum Homileticum, vol. 1,—The Old Testament, 1899; The Extra Canonical Life of Christ, 1903 F3. *Editor:* Luther's Eine Feste Burg in 21 languages, 1883; Luther's Hymn of the Reformation, in English, 1892. Translator: Jewish Artisan Life in the Time of Christ (from the German of Prof. Deletzsch, 1883 F3; Essence of Christianity (from German of Prof. Erlmer), 1903 F3. Contb'r to encyclopædias, revs., etc. *Address:* 22 Elberon Pl., Albany, N. Y.

PICKARD, Greenleaf Whittier, elec. eng'r, inventor; *b.* Portland, Me., Feb. 14, 1877; *s.* of Samuel Thomas and Elizabeth (Whittier) P.; grandnephew John Greenleaf Whittier; ed. Westbrook Sem., Lawrence Scientific Sch., Harvard, and Mass. Inst. Technology; *m.* Apr. 5, 1902, Miriam Watson, *d.* William Watson Oliver, Phila. Has made sp'l study of and had practical experience in wireless telegraphy and wireless telephony, and has received patents for inventions in this line; in Sept., 1902, succeeded in telephoning by the Hertzian wave, the first time this was ever done, although often attempted; now perfecting this invention. While engaged on wireless telegraphy reported the Internat. Yacht Race in New York Bay, sending the only successful messages then received without wires. Mem. Boston Scientific Soc., Am. Inst. Elec. Eng'rs, Appalachian Club. *Residence:* 401 Newbury St., Boston.

PICKARD, Josiah Little, educator; *b.* Rowley, Mass., March 17, 1824; ed. Bowdoin Coll., LL. D., 1894. Prin. of acad. at Platteville, Wis., 13 yrs.; supt. pub. instruction, Wis., 5 yrs.; supt. pub. schs., Chicago, 1864-77; pres. Univ. of Iowa, 1878-87; pres. Iowa Hist. Soc., 1871-1900. Author of several edn'l works. *Address:* Cupertino, Calif.

PICKARD, Samuel Thomas, author, journalist; *b.* Rowley, Mass., March 1, 1828; *s.* Samuel and Sarah (Coffin) P.; ed. Lewiston Falls Acad., Me. (A. M., Bowdoin, 1894); *m.* April 19, 1876, Elizabeth H. Whittier, Amesbury, Mass. Editor and prop'r Portland, Me., Transcript over 40 yrs. Literary executor of John Greenleaf Whittier. Editor: Whittier's Life and Letters (2 vols.), 1894 H5. *Author:* Hawthorne's First Diary; With an Account of Its Discovery and Loss, 1897 H5; Whittier as a Politician, 1901. Wrote: Portland (in Historic Towns of New England), 1898 P2. Also many monographs, lit. articles and revs. *Club:* Boston Authors. *Address:* Amesbury, Mass.

PICKEN, Lillian Hoxie, teacher; *b.* at Mercer, Pa., 1857; *d.* James L. and Charity (Sears) H.; studied Univ. of Mich.; *m.* 1886, William S. Picken, Emporia, Kan. Long engaged in teaching; now conductor normal insts. in Kan. Contb'r to edn'l jours. *Author:* One Hundred Poems, 1902 C30; The Crane Readers, 1902 C30. *Address:* Hays City, Kan.

PICKERING, Edward Charles, prof. of astronomy and dir. Harvard Coll. Observatory since 1877; *b.* Boston, July 19, 1846; *s.* Edward and Charlotte (Hammond) P.; ed. Boston Latin School; grad. Lawrence Scientific Sch., Harvard, 1865 (A. M., 1880, LL. D., Univs. of Calif., 1886, of Mich., 1887, of Chicago, 1901; D. Sc., Victoria Univ., Eng., 1900); *m.* March 9, 1874, Lizzie Wadsworth, *d.* Jared Sparks. Instr. mathematics, Lawrence Scientific School, 1865-7; Thayer prof. physics, Mass. Inst. of Technology, 1867-77. Established 1st physical laboratory in U. S. Under his direction invested capital and income of the observatory has increased fourfold. Study of light and spectra of the stars have been sp'l features of his work. By establishing an auxiliary sta. in Arequipa, Peru, southern stars are also observed, extending the work from pole to pole. *Author:* Elements of Physical Manipulation, and various volumes of annals and other publications of Harvard Coll. Observatory. *Address:* Harvard Observatory, Cambridge, Mass.

PICKERING, William Henry, astronomer; *b.* Boston, Feb. 15, 1858; *s.* Edward and Charlotte (Hammond) P.; grad. Mass. Inst. of Technology, 1879; instr. there, and asst. prof. Harvard Observatory; *m.* Anne Atwood, *d.* Isaac Butts, Boston. Led expd'n to observe total solar eclipses in Colo., 1878; Grenada, W. Indies, 1886; Calif., 1889; Chile, 1893. Established temporary observatory in southern Calif., 1889, and Arequipa Sta. of Harvard Observatory, 1891. Also erected observatory and telescope for Mr. Lowell at Flagstaff, Ariz., 1894. Led expd'n to observe total solar eclipse in Ga., 1900; established an astron. sta. for Harvard Observatory in Mandeville, Jamaica, W. I., 1900. Is interested in mountain climbing. Ascended Half Dome in Yosemite Valley, and El Misti in Peru (altitude, 19,400 feet), besides over 100 other peaks. Fellow Am. Acad. Arts and Sciences, Boston; mem. Astron. and Astrophys. Soc. of America; hon. mem. Astron. Soc. of Mexico, Boston Camera Club; corr. mem. Toronto Astron. Soc. *Au-*

thor: **Walking Guide** to Mt. Washington Range, 1882 C34; Investigations in Astronomical Photography (vol. XXXII Part I, Annals), 1895 H27; Vol. XXXII, Part 2, Annals, 1900 H27; An Atlas of the Moon (Vol. LI., Annals), 1903 H27; The Moon, 1903 D6; Visual Observation of the Moon and Planets. Contb'r to astron. jours. *Residence:* 8 Highland St. *Office:* Harvard Observatory, Cambridge, Mass.

PICKETT, William Clendenin, physician; *b.* Meadville, Pa., 1870; *s.* B. B. and Mary A. (Clendenin) P.; grad. Allegheny Coll., A. B., 1892, A. M., 1895; M. D., Jefferson Med. Coll., Phila., 1895; not married. Instr. neuropathology and psychiatry, Jefferson Med. Coll.; examiner of insane, Phila. Hosp. Contb'r to med. jours. *Address:* 1131 Spruce St., Philadelphia.

PICOT, Louis Julien, physician; *b.* Murfreesboro, N. C., Jan. 9, 1853; *s.* Julien Henri P.; ed. Buckhorn Acad., N. C.; grad. Jefferson Med. Coll., Phila., 1873; following with a post-graduate course there; *m.* Oct. 25, 1876, Nellie Green. Sec., 1877-85, orator, 1886, and pres., 1898, N. C. State Med. Soc.; sec. and mem. State Bd. Med. Examiners, 1891-6; surgeon Seaboard Air Line R. R. Co. Dir. State Hosp. for Insane, Raleigh, N. C., 1901-7; trustee State Univ. of N. C., 1900 '09. *Address:* Littleton, N. C.

PIDDOCK, Charles Albert, clergyman, publisher; *b.* Lorraine, N. Y., July 25, 1849; left public schools at 15 to enlist in 186th N. Y. vols., but was not sent to front because of his youth. Studied at Hamilton Coll. 1 yr.; grad. Colgate Univ., 1872; studied 2 yrs. at Hamilton Theol. Sem.; *m.* Gertrude P. Farnsworth, Saxton's River, Vt. Pastor Baptist Ch., Claremont, N. H., 1874-8; 1st Baptist Ch., W. Springfield, Mass., 1878-81; Middleton, Conn., 1881-7; supt. Missions of Conn. since 1887; editor Christian Secretary, 1888-96; with Dr. William R. Harper, partner in Student Publishing. Co. *Address:* Hartford, Conn.

PIDGE, John Bartholomew Gough, Bapt. clergyman; *b.* Providence, R. I., Feb. 4, 1844; ed. public and private schools; clerked in clothing store; grad. Brown, 1866; Newton Theol. Inst'n, 1869 (D. D., Bucknell Univ., 1890); pastor 1st Bapt. Ch., Lawrence, Mass., 1869-79; since then pastor 4th Bapt. Ch., Phila.; has declined 2 theol. chairs; theol. writer. *Residence:* 2027 Wallace St., Philadelphia.

PIDGIN, Charles Felton, author, librettist, statistician; *b.* Roxbury, Mass., Nov. 11, 1844; *s.* Benjamin Gorham and Mary Elizabeth P.; grad. Quincy Grammar School, 1860, and English High School, 1863, Boston; *m.* 1st, July, 1867, Lizzie Abbott Dane (died, June, 1868); 2d, Lucy Sturtevant Gardner, M. D., of Cambridge Mass. (died, June, 1896); 3d, Frances Fern, *d.* Edward Foster and Cerethe Rhyno Douglas, of Madrid, N. Y. In mercantile business, 1863-73; chief clerk (statistician), 1873-1903; chief since Jan. 28, 1903, Mass. Bureau of Statistics of Labor. Invented numerous devices and machines for mech. tabulation of statistics, including the self-counting tally sheet; elec. adding and multiplying machine; automatic multiple counting or tabulating machine; addition register; schedule holder; pin board elec. tabulating system; elec. typewriter tabulator; typewriter adding machine; multiple adding or chip system; machine desks adapted and arranged for these devices, and other inventions. Has written poems and stories for newspapers, words for songs, librettoes of cantatas, operas and musical comedies. Musical works include: Mercedes, grand opera; Cambyses, or The Pearl of Persia, cantata; The Adventure Club and Sunflowers and Lilies, quartet operas for male voices; Sancho Pedro, burlesque extravaganza; The Electrical Doll, The Electric Spark, and The Courtin', comic operas; Sparks, Lucifer Matches, Tactics, Wanted—A Partner, and Peck's Bad Boy, musical comedies—all of which have been produced; also the words for more than 60 sheet music vocal compositions. *Author:* Practical Statistics: or, The Statistician at Work, 1888, revised edit., 1904 I2; Quincy Adams Sawyer and Mason's Corner Folks (novel), 1900 C33; Blennerhasset (romance), 1901 C33; Stephen Holton, 1902 P3; The Climax, 1902 C33. Contb'r to mags. and newspapers. Mem. Am. Statist. Assn., Soc. Am. Authors, Brit. Soc. Arts, Commerce and Mfrs., Bostonian Soc., Authors Club, Boston. *Residence:* 20 Mt. Vernon St. *Office:* 356 State House, Boston.

PIEPER, Franz August Otto, pres. Concordia Luth. Theol. Sem. since 1887; *b.* Carwitz, Pomerania, Germany, June 27, 1852; ed. at Dom-Gymnasium, Colberg, Pomerania; came to U. S.; grad. Northwestern Univ., Watertown, Wis., 1872; Concordia Sem., 1875; Luth. minister Manitowoc, Wis., 1875-8; prof. theology, 1878-87, Concordia Sem.; since 1899 pres.-gen. Luth. Synod of Mo., Ohio and other States. *Author:* Grundbekenntniss der Luth. Kirche, 1880; Lehre von der Rechtfertigung, 1889; Die Ev. Luth. Kirche die Wahre Sichtbare K. auf Erden, 1890; Die Luth. Lehre von d. Rechtfertigung, 1891; Gesetz und Evangelium, 1892; Distinctive Doctrines of the Lutheran Church, 1892 L13; Das Geistliche Leben d. Christen, 1893; Unsere Stellung in Lehre und Praxis, 1896; Lehrstellung d. Missouri-Synode, 1897; Christ's Work, 1898; Wie Studiert Man Theologie? 1898; Sola Fide, 1900; Lage der Kirche am Anfang des 20 Jahrhunderts, 1901. Editor: Lehre und Wehre. *Address:* 2627 Winnebago St., St. Louis.

PIER, Arthur Stanwood, asst. editor of Youth's Companion since 1896; *b.* Pittsburg, Pa., April 21, 1874; *s.* William S. and Alice M. P.; ed. St. Paul's School, Concord, N. H., 1887-91; grad. Harvard Coll., 1895; unmarried. *Author:* The Pedagogues, 1899 S9; The Sentimentalists, 1901 H1; The Triumph, 1903 M16. *Residence:* 71 Beacon St. *Office:* 201 Columbus Av., Boston.

PIERCE; see also Peirce, Pearce, Pearse.

PIERCE, Arthur Henry, educator; *b.* at Westboro, Mass., July 30, 1867; *s.* Samuel and Caroline (Tufts) P.; grad. Amherst, 1888; A. M., 1892, Ph. D., 1899, Harvard; student psychology, Harvard, 1892-3; Ber-

lin and Strassburg, 1894-7; unmarried. Prof. psychology, Smith Coll., since 1900; holder Kellogg Univ. fellowship, Amherst, 1894-1900. Mem. Am. Psychol. Assn. *Author:* Studies in Space Perception, 1901 L4. *Address:* Northampton, Mass.

PIERCE, Byron Root, veteran soldier; *b.* E. Bloomfield, Ontario Co., N. Y., Sept. 20, 1829; *s.* Silas and Mary (Root) P.; ed. in academy Rochester, N. Y.; began business life in his father's woolen factory; later became dentist, removed to Grand Rapids, Mich., 1856; also had branch office at Joliet, Ill. Entered Union army as capt. Co. K, 3d Mich. regt., May 13, 1861; rapidly promoted for bravery and meritorious conduct; maj. 3d. Mich. inf., Oct. 21, 1861; lt.-col. same, July 25, 1862; col. same, Jan. 1, 1863; brig.-gen. U. S. V., June 7, 1864; bvtd. maj.-gen. April 5, 1865, for gallant services at battle of Sailor's Creek; *m.* Oct. 12, 1881, Abbie L. Evans, of R. I. Commandant Mich. Soldiers' Home from its opening, 1887, until 1891. Mem. Soc. Army of the Potomac, Loyal Legion; 2 yrs. dept. comdr. G. A. R. of Mich.; also senior vice-comdr. Loyal Legion; now in P. O. dept. *Address:* Grand Rapids, Mich.

PIERCE, Daniel Thompson, editor Public Opinion since 1895; *b.* Washington, Mar. 22, 1874; *s.* Daniel Thompson and Anne M. (Pitcher) P.; ed. pub. schs. and Columbian Univ.; *m.* Washington, Nov. 21, 1897, Hadassah Hellen. Regular contb'r of articles on polit. subjects to newspapers and mags. *Club:* City. *Residence:* 27 W. 11th St. *Office:* 32 Waverley Pl., New York.

PIERCE, Frederick Clifton, genealogist; *b.* Worcester Co., Mass., July 30, 1859; *s.* Silas Austin and Maria N. (Smith) P.; ed. Groton Acad.; took up newspaper work, Worcester, Mass., 1879; removed to Ill., 1880; served on newspaper as city editor 10 yrs.; 10 yrs. business mgr. Chicago Journal; advertising and bus. mgr., Chicago Inter Ocean, 1900-2. Organized City Grays (co. of 3d regt., Ill. Nat. Guard); comd. it until promoted to staff Gov. Richard Oglesby; later on staff Gov. Joseph W. Fifer and Gov. John P. Altgeld; 6 yrs. sec. Ill. Nat. Guard Assn. Mem. Am. Hist. Soc., Soc. of Am. Authors, and many hist. socs.; has compiled and published more genealogies than any other person. *Author:* History of Grafton, Mass., 1879; Life and Services of Congressman R. M. A. Hawk, of the Sixth Illinois District; History of Rockford, Ill.; History of Barre, Mass. Also genealogies of the Field, Foster, Harwood, Whitney, Fiske, Fisk, Pierce, Peirce, Pearce, Forbes, Forbush, Gibson, Batchelder, Batchelder and Sherman families; History of Conway, Mass., and the Gibson Memorial. *Address:* P. O. Box 244, Chicago.

PIERCE, Henry Clay, chmn. of bd. Mexican Central R. R.; pres. Waters, Pierce Oil Co.; dir. Miss. Valley Trust Co. *Address:* 816 Olive St., St. Louis.

PIERCE, Ray Vaughn, physician; *b.* Stark, Herkimer Co., N. Y., Aug. 6, 1840; ed. public and private schools; grad., M. D., 1862; practiced 4 yrs. at Titusville, Pa.; moved to Buffalo, 1867; embarked in manufacture and sale of proprietary medicines, of which he made a great success; later established the Invalid's Hotel and Surg. Inst.; State senator, 1877-9; congressman, 1879-81; Republican. Has written and published several household med. works. *Address:* 663 Main St., Buffalo, N. Y.

PIERCE, Rice A., congressman, lawyer; *b.* on farm, Weakley Co., Tenn., July 3, 1849; *s.* Thomas M. P.; was 2 yrs. in 8th Tenn. cav., C. S. A.; wounded and captured in cav. fight nr. Jackson, Tenn., while serving with Gen. Forrest, and kept close prisoner to close of war. Attended common schools in Tenn. and London High School, London, Ont.; read law in Halifax, N. C.; admitted to bar, N. C., July, 1868; *m.* Hamburg, Mo., April, 1873, Mary Hunter. Dist. att'y-gen. 12th jud. circuit, Tenn., 1874-83; mem. Congress, 1883-5 and 1889-93, and 1897-1905, 9th Tenn. dist.; Democrat. *Address:* Union City, Tenn.

PIERCE, Winslow Sheldon, lawyer; *b.* Shelbyville, Ind., Oct. 23, 1857. Asst. to gen. counsel Mo. Pacific Ry., 1885-92, gen. atty. since Apr., 1892, Mo. Pacific and Texas & Pacific Rys.; also, since Jan., 1891, gen. counsel St. Louis Southwestern Ry. *Residence:* 19 W. 58th St. *Office:* 120 Broadway, New York.

PIERSEL, Alba C., dean of the Iowa Wesleyan Univ.; *b.* in Ky., 1867; *s.* Rev. L. B. Piersel; ed. Vanceburg, Ky., Sem., Augusta, Ky., Inst.; grad. Ohio Wesleyan Univ., 1890; ordained to M. E. ministry; engaged in teaching since 1890; *m.* Bloomington, Ill., Jan. 1, 1896, Blanche Smith. *Address:* Mt. Pleasant, Ia.

PIERSOL, George Arthur, physician, educator; *b.* Phila., May 17, 1856; *s.* Jeremiah M. and Minna (Elliger) P.; grad. Poly. Coll. of Pa., C. E., 1874, Univ. of Pa., M. D., 1877; *m.* 1898, Florence Lukens Reeder. Since 1891 prof. anatomy, med. dept., Univ. of Pa. Fellow Coll. of Physicians of Phila.; mem. Am. Philos. Soc., Phila. Acad. Natural Sciences, A. A. A. S., Am. Assn. Anatomists. *Club:* Union League. *Residence:* 4724 Chester Av., Philadelphia.

PIERSON; see also Pearson.

PIERSON, Arthur Tappan, editor Missionary Review of the World; *b.* New York, Mar. 6, 1837; *s.* Stephen H. and Sally Ann (Wheeler) P.; grad. Hamilton Coll., 1857 (A. M., 1860; D. D., Knox Coll.); *m.* July 12, 1860, Sarah Frances Benedict. Pastorates: West Winsted, Conn.; Binghamton, N. Y.; Waterford, N. Y.; Detroit, Indianapolis, Phila., Met. Tabernacle, London, Christ Ch., London, 1902-3. Lecturer on missions, Rutgers Coll., 1891; in Scotland, 1892. *Author:* Crisis of Missions, B1; Divine Enterprise of Missions, B1; Miracles of Missions (4 series); New Acts of the Apostles, B1; Many Infallible Proofs; Evangelistic Work, B1; Life Power; Lessons in the School of Prayer; Shall We Continue in Sin?, B1; In Christ Jesus; Catharine of Sienna; George Müller of Bristol, B1; Keys to the Word, 1888 R2; The Inspired Word, 1890 R2; The Heart of the Gospel, 1892 B1; The Heights of the Gospel, 1892; Divine Art of Preaching, 1893 B1; Stumbling Stones Removed,

1896 R2; Seven Years in Sierra Leone, 1899 R3; Forward Movements of the Last Half Century, 1900 F3; Seed Thoughts for Public Speakers, 1901 F3; The Gordian Knot, 1902 F3; The Keswick Convention, 1903 F3. *Residences:* 1127 Dean St., Brooklyn, and East Northfield, Mass. *Office:* 30 Lafayette Pl., New York.

PIERSON, Israel Coriell, actuary; *b.* Westland, N. J., Aug. 22, 1843; prep. ed'n Ft. Edward Inst., New York; grad. Univ. City of New York, 1865, A. M., 1868, Ph. D., 1890. Actuary Washington Life Ins. Co. Mem. Asso. Inst. Actuaries, London; corr. mem. Inst. Actuaries France, Belgian Assn. Actuaries; fellow Am. Statistical Soc., N. Y. Acad. Sciences, N. Y. Math. Soc., Council Univ. City of New York; 1st v.-p. Actuarial Soc. Am. (sec., 1889-99). *Residence:* Plainfield, N. J. *Office:* 141 Broadway, New York.

PIERSON, John Fred, mcht. since 1866; *b.* New York, Feb. 25, 1839; *s.* Henry L. and Helen Maria P., seventh in direct descent from Abraham Pierson, 1st pres. of Yale, founder of Brantford, Conn., Newark, N. J., Southampton, L. I., etc.; academic ed'n; *m.* Providence, R. I., Dec. 16, 1869, S. Augusta Rhodes. Enlisted, 1857, pvt. Co. K, 7th regiment, N. G. N. Y., detached to staff Brig.-Gen. William Hall, N. G. N. Y.; capt. Co. H, 1st regt., N. Y. vol. inf., May 27, 1861; promoted to maj. July 29, 1861, to lt.-col., Sept. 10, 1861; to col. Oct. 9, 1862; bvtd. brig.-gen. March 13, 1865, for gallant and meritorious services; was attached to Army of Potomac; fought in most battles of that army; wounded and horse killed at Glendale; shot through chest at Chancellorsville; taken prisoner at Bristol Sta.; confined in Libby Prison. Pres. Army and Navy Club, city of New York; Republican. *Residence:* 20 W. 52d St. *Office:* 29 Broadway, New York.

PIETERS, Adrian John, botanist; *b.* at Alto, Wis., Nov. 18, 1866; *s.* Roelof and Henrietta (van Zwaluenburg) P.; grad. Univ. of Mich., 1894; sp'l studies in botany; *m.* June 30, 1896, Hattie May Bailey, Grand Rapids, Mich. Since July 1, 1902, botanist in charge of seed and plant introduction and distribution, U. S. Dept. Agr. Mem. Washington Acad. Sciences, Soc. Plant Morphology and Physiology, Washington Bot. Soc. *Residence:* Takoma Park, D. C.

PIFFARD, Henry Granger, physician; *b.* Piffard, N. Y., Sept. 10, 1842; *s.* David and Ann Matilda (Haight) P.; ed. Churchill's Mil. Acad., Sing Sing, N. Y.; grad. New York Univ., 1862 (A. M., 1865); Coll. of Phys. & Surg., M. D., 1864; LL. D., New York Univ., 1899; *m.* June 17, 1868, Helen H. Strong. Prof. N. Y. Univ. since 1875; consulting surgeon City Hosp. *Author:* A Guide to Urinary Analysis, 1873 W11; Elementary Treatise on Diseases of the Skin, 1871 M1; Cutaneous Memoranda, 1877 W11; Materia Medica, and Therapeutics of the Skin, 1881 W11; Modern Treatment of Eczema, 1886 D18; Practical Treatise on Diseases of the Skin, 1891 A2. *Address:* 256 W. 57th St., New York.

PIGMAN, George Wood, naval officer; *b.* Delphi, Ind., Dec. 19, 1843; *s.* Geo. W. and Caroline S. P.; apptd. to U. S. N., Sept. 28, 1861, naval sch., 1861-4; *m.* Washington, Nov. 7, 1871, Lillie C. Howard. Served on steam sloop Brooklyn, flagship Brazil squadron, 1866-7; promoted master Dec. 1, 1866; lt., Mar. 12, 1868; lt.-comdr., Oct. 28, 1869; comdr., Oct. 12, 1886; capt., Mar. 3, 1899. Served on various duties; comd. Alliance, 1888-9, Bennington, 1895-7; now comdg. Wabash. *Address:* Navy Dept., Washington.

PIGOTT, William Trigg, asso. justice Supreme Court, Mont., since Dec., 1897; *b.* Boonville, Mo., Nov. 3, 1861; *s.* John T. and Josephine (Trigg) P.; ed. Kemper School, Boonville, Mo.; grad. Mo. State Univ., law dept., 1880; admitted to bar, moved to Virginia City, Mont., city att'y, same, 1880; practiced law at Great Falls 1890-7; apptd. judge, 1897; elected 1898. *Address:* 812 Madison Av., Helena, Mont.

PIKE, Granville Ross, clergyman; *b.* Athens Co., O., Jan. 6, 1856; *s.* Perley French and Mary Ann (Somers) P.; grad. Hamilton Coll., 1880, A. M., 1883; grad. Auburn Theol. Sem., 1883; post-grad. work, Univ. of Chicago, 1893-4; *m.* 1st, Dec. 20, 1880, Annie Louise Many, Clinton, N. Y.; 2d, June 28, 1886, Clara Jane Bragg, Clayville, N. Y.; 3d, Apr. 7, 1898, Jennie Ross Neill. In Presby'n ministry since 1883; has organized several State and local congresses as State sec. Congress of Religions; mem. Victoria Inst. of Great Britain; traveled and studied in Europe, 1898. *Author:* The Divine Drama, 1898 M1. Contb'r to religious and philosophical publs. *Address:* 942 S. Central Park Av., Chicago.

PIKE, Robert Gordon, jurist; *b.* Rollinsford, N. H., July 28, 1851; *s.* Amos W. and Elizabeth M. P.; grad. scientific dept., Dartmouth, 1872; read law with Chief Justice Doe, of N. H.; admitted to practice, State courts, 1881; U. S. circuit courts, 1894; city solicitor Dover, N. H., 1887-9; judge of probate Strafford Co., N. H., 1893-6; asso. justice Supreme Court, N. H., 1896-1901; asso. justice Superior Court, N. H., from 1901; Republican. Trustee Berwick Acad., 1900; visitor, Chandler Foundation, Dartmouth Coll., 1902. *Address:* Dover, N. H.

PILCHER, James Evelyn, mil. surgeon, educator; *b.* Adrian, Mich., Mar. 18, 1857; *s.* Elijah Holmes P. (D. D., LL. D.) and Phebe Maria (Fiske) P.; grad. Univ. of Mich., 1879; Long Island Coll. Hosp. M. D., 1880; (A. M., Ph. D., 1886, Ill. Wesleyan Univ.; L. H. D., Allegheny Coll., 1902); *m.* Brooklyn, June 5, 1883, Mina Adela Parker. Entered U. S. A. in med. dept., 1883, served in Spanish-Am. war as maj. brigade surgeon, U. S. V.; capt. U. S. A., retired, 1899; prof. sociology, Dickinson Coll. and prof. med. jurisprudence, Dickinson Sch. of Law since 1899. Mng. editor Annals Anatomy and Surgery, 1881-3, office editor Annals of Surgery, 1887-9; editor health dept. New York Christian Advocate, 1887-95; editor publs. Assn. Mil. Surgeons U. S., 1897-9 and since 1901; fellow Am. Acad. Medicine; mem. Am. Med. Assn., A. A. A. S., Am. Econ. Assn., Mil. Service Instn. U. S.,

S. A. R. (medal for Spanish War Service); vet. companion Soc. Foreign Wars U. S.; life mem. and permanent sec. Assn. Mil. Surgeons U. S.; hon. mem. Phi Beta Kappa, Ohio State Med. Soc.; hon. fellow Am. Acad. Ry. Surgery. *Author:* First Aid in Illness and Injury, 1892 S3; Life and Labors of Elijah Holmes Pilcher, 1893 X1; Columbus Book of the Military Surgeons, 1897 X1; The Arms and Seals of the State of Pennsylvania, 1902 (State Doc.); also contb'r to mags. *Address:* Carlisle, Pa.

PILCHER, Lewis Stephen, surgeon; *b.* Adrian, Mich., July 28, 1845; *s.* Rev. Elijah H. (D. D.) and Phebe (Fisk) P.; grad. Univ. of Mich., 1862; med. dept. same, 1866 (LL. D., Dickinson, Univ. of Mich., 1900); *m.* June 22, 1870, Martha S. Phillips, Brooklyn. Hosp. steward, U. S. A., 1864-5; asst. surgeon U. S. N., 1867-72; adjunct prof. anatomy, Long Island Coll. Hosp., 1879-83; prof. surgery, New York Post-Grad. Med. Sch., 1885-95; surgeon to M. E. Hosp. since 1887, to German Hosp., Brooklyn, since 1900. Fellow Am. Surg. Assn., hon. mem. New York Surg. Soc.; mem. Brooklyn Surg. Soc.; permanent mem. Med. Soc. State of N. Y. Mem. Mil. Order Loyal Legion. Editor, since 1885, Annals of Surgery, L5. *Author:* Treatment of Wounds, 1883 W11. Part author: American Text Book of Surgery, 1890 S15; Dennis' System of Surgery, 1895 L12; International Text-book of Surgery, 1900 S15. *Address:* 386 Grand Av., Brooklyn.

PILE, William Newbury, clergyman; *b.* New York, Sept. 20, 1841; *s.* William and Caroline P. H. (Champney) P.; ed. public schs. Jersey City, N. J.; *m.* 1862, Mary C. Negles, Newark, N. J. Entered ministry 1866; editor Herald of Life, Springfield, Mass., 1872-86; now Independent minister. Author of about 30 pamphlets on prophecy, conditional immortality, etc. *Address:* 570A Macon St., Brooklyn.

PILLSBURY, Harry N., chess player; *b.* Boston, Dec. 5, 1872; *s.* L. D. P.; early evinced a taste for mathematics; learned chess at 16 and soon developed genius in the game; played Champion Steinitz in Boston, April, 1892, and won 2 games out of 3, with odds of pawn and move in his favor; defeated all leading Am. experts; won world's championship at Hastings Internat. Chess Congress, Eng., Sept., 1895; 1st Am. champion since Paul Morphy, in 1858; since then has played in leading tournaments in U. S. and Europe; *m.* Chicago, Feb. 17, 1901, M. E., *d.* Judge Albert J. Bush. *Address:* Brooklyn Chess Club, Brooklyn, N. Y.

PILLSBURY, John Elliott, officer U. S. N.; *b.* Lowell, Mass., Dec. 15, 1845; *s.* John Gilman and Elizabeth Wimble P.; grad. U. S. Naval Acad., 1867; *m.* Portland, Me., 1873, Florence Greenwood Aitchison. Promoted ensign, 1868; master, 1870, lt., 1872, lt.-comdr., July 1, 1892, comdr., Aug. 10, 1898, capt., Nov. 10, 1902; has served on various duties and stas., including 1 yr. in Hydrographic Office and 10 yrs. in coast survey service; comd. Coast Survey Steamer Blake, 1884-91, investigating Gulf Stream currents by anchoring the Blake in the Stream and observing the current (by means of an instrument of his invention) at various depths below surface; established position of axis of the Stream in Straits of Florida and off Cape Hatteras and determined many of the laws by which its flow is governed; comd. dynamite cruiser Vesuvius off Santiago during Spanish-Am. war; now mem. Gen. Bd. Fellow A. A. A. S.; mem. Am. Acad. Arts and Sciences. *Address:* Navy Dept., Washington.

PILLSBURY, John Henry, educator, clergyman; *b.* Limington, Me., Dec. 20, 1846; *s.* William Cobb and Nancy (Frost) P.; grad. Wesleyan Univ., 1874, A. M., 1877; *m.* Kents Hill, Me., Aug. 7, 1878, Sarah Ellen, *d.* Prof. Francis Asbury and Sarah (Nickerson) Robinson. Taught Wilbraham Acad., 1874-5; asst. natural history, Wesleyan Univ., 1875-7; dept. natural science, Springfield, Mass., High Sch., 1877-84; prof. biology Smith Coll., 1884-92; lecturer University extension, 1893-4; prin. Waban Sch., Waban, Mass., since 1899. Ordained minister M. E. Ch., in Me. Conf., by Bishop Simpson, 1870; pastor Raymond, 1868-9, Kennebunk, Me., 1869-70, Malden, Stoneham and Dedham, Mass., 1894-9. Fellow A. A. A. S.; original mem. Soc. Am. Naturalists. *Author:* Elementary Manual of Biology, 1893 S6; Descriptive Botanical Blanks and Synopsis of Botanical Terms, 1885; etc. *Address:* Waban, Mass.

PILSBRY, Henry Augustine, zoölogist; *b.* Iowa City, Ia., Dec. 8, 1862; *s.* Dexter Robert P.; ed. State Univ. of Iowa; *m.* 1890, Adeline Bullock Avery. Has made a lifelong study of molluska; now conservator conchol. sect. and prof. of malacology, Acad. Natural Sciences, Phila. *Author:* The Manual of Conchology (20 vols.), 1888-1903; Marine Mollusks of Japan, 1895 X1; Guide to the Study of Helices; also about 200 articles on conchology, geology and zoölogy, published in scientific journals and publ. of Am. and foreign learned socs. since 1886. *Residence:* Seventh St., Oak Lane. *Address:* Academy of Natural Sciences, Philadelphia.

PINCHBACK, Pinckney Benton Stewart, retired lawyer; *b.* Macon, Ga., May 10, 1837; is of African descent; common school ed'n, Cincinnati, O.; *m.* 1860, Nina Hethorn, New Orleans. In Union army, 1862-3, as capt. Co. A, 2d La. Native Guards; delegate to Reconstruction Conv., La., 1867; State senator La., 1868-71; pres. pro tem. State senate and lt.-gov., 1871-2; acting gov., 1872. Elected to Congress, Nov., 1872, from La.; 2 legislatures sat in following Jan., and he was named by one for U. S. senator for term beginning March 4, 1873; the seat was contested and decided against him, March 8, 1876; delegate Constitutional Conv. of La., 1879; surveyor of customs, New Orleans, 1882. Then engaged in law practice. Has been a delegate to every Nat. Rep. conv. since 1868. *Address:* 1422 Bacon St., Washington.

PINCHOT, Gifford, forester; *b.* Simsbury, Conn., Aug. 11, 1865; *s.* James W. and Mary Eno P.; grad. Yale, 1889; studied forestry in France, Germany, Switzerland and Aus-

tria. Began 1st systematic forest work in U. S. at Biltmore, N. C., Jan., 1892. Mem. Nat. Forest Comm'n (which drew the boundaries of the Cleveland forest preserves); chief Div. (now Bureau) of Forestry, U. S. Dept. Agr., since July 1, 1898. Unmarried. *Author:* The White Pine (with H. S. Graves), 1896 C2; The Adirondack Spruce, 1898; A Primer of Forestry, Part I, Bull. 24, Div. of Forestry, 1899 US. *Residence:* 1615 Rhode Island Av. *Office:* Bureau of Forestry, Washington.

PINGREE, Samuel Everett, lawyer; *b.* Salisbury, N. H., Aug. 2, 1832; *s.* Stephen and Judith (True) P.; grad. Dartmouth Coll., 1857; *m.* Newport, Vt., Sept. 15, 1869, Lydia M. Steele. Served pvt. to lt.-col., 3d Vt. vols., during Civil war. Has medal of Legion of Honor for gallantry at Lee's Mills and has been judge-advocate Medal of Honor Legion. Was State's att'y Windsor Co., Vt.; lt.-gov. Vt., 1882-4; gov. Vt., 1884-6. Delegate-at-large to Chicago Rep. Nat. Conv., 1868; chmn. State Ry. Comm'n, 1886-94; town clerk of Hartford 43 yrs. *Address:* Hartford, Vt.

PINKERTON, William Allan, prin. of Pinkerton's Nat. Detective Agency; *b.* Dundee, Ill., April 7, 1846; *s.* Allan P. (noted detective) and Joan (Carfrae) P.; ed. public and private schools, Notre Dame Coll.; entered secret service div. U. S. army, 1861; *m.* Dec. 14, 1866, Margaret S. Ashling, Blissfield, Mich. (died, April 5, 1895). Served through Civil war, chiefly in Army of Potomac; became clerk in his father's office; later with his brother, chief asst. in the agency, succeeding to the business on death of Allan Pinkerton, July 1, 1884; operations extended to all parts of the world. *Residence:* 196 Ashland Boul. *Office:* 201 5th Av., Chicago.

PINNEY, Edwin Jay, lawyer; *b.* Hartsgrove, Ashtabula Co., O., May 26, 1847; *s.* Philo and Delia (Griswold) P.; ed. dist. sch. and Geneva (O.) Normal Sch.; read law 4 yrs. with Northway & Ensign, Jefferson, O.; *m.* Jefferson, O., Dec. 25, 1869, Mary E., *d.* Dr. D. D. Gist. Prominent in temperance and prohibition movements; grand Sec. Independent Order of Good Templars; has been candidate for Supreme judge and, in 1901, for gov. Ohio on Prohibition ticket. *Residence:* 80 Burt St., Cleveland.

PINNEY, George Miller, Jr., lawyer; *b.* Windsor, Wis., March 8, 1856; *s.* George Miller and Harriet M. (Whitney) P.; grad. Harvard, 1878; law dept., 1882; *m.* June 27, 1887, Olive Frances Child. Supervisor, Richmond Co., N. Y., 1895; dist. att'y, same, 1896-8; sec. and mem. Greater New York Charter Comm'n, 1896-7. *Residence:* New Brighton, N. Y. *Office:* Mutual Life Bldg., New York.

PIPER, Edgar Bramwell, editor Seattle Post-Intelligencer since 1897; *b.* Warsaw, Ind., Feb. 25, 1865; removed to Ore., 1876; began work as printer in office of States Rights Democrat, 1878; grad. Willamette Univ., Salem., 1886; employed in various capacities in newspaper offices in Portland, San Francisco and Seattle until 1897. *Address:* Seattle, Wash.

PIRSSON, Louis Valentine, prof. physical geology, Yale; *b.* New York, Nov. 3, 1860; *s.* Francis M. and Louise (Butt) P.; grad. Sheffield Scientific School, Yale, 1882; also studied at Heidelberg and Paris; *m.* 1902, Eliza Trumbull, *d.* George J. Brush. Connected with U. S. Geol. Survey; specialist in petrography. Author of numerous scientific memoirs and papers on geol. and mineral. subjects. Asso. editor Am. Jour. of Science. Mem. Washington and Conn. Acads. of Science; Geol. Socs. of America, Washington and Stockholm. *Address:* 41 Trumbull St., New Haven, Conn.

PITCAIRN, Robert, railroad mgr.; *b.* at Johnstone, nr. Paisley, Scotland, May 6, 1836; *s.* John and Agnes P.; removed to Pittsburg, 1846. His friend and companion, Andrew Carnegie, when a telegraph messenger boy, secured him a similar position. From that he rose to operator in Pittsburg office Atlantic & Ohio Telegraph Co.; became, 1853, telegraph operator in service of Pa. R. R. Co.; rose step by step, becoming, 1865, supt. Pittsburg div., and in 1875 gen. agt. Pa. R. R. Co.; supt. Pittsburgh div., 1865; gen. agt. Pa. R. R. Co., 1875, and Jan. 1, 1902, resident asst. to pres. located at Pittsburgh. Is also v.-p. Westinghouse Air Brake Co. and has other large interests. *Address:* Pittsburgh.

PITMAN, Benn, author of phonographic works; *b.* Trowbridge, Wilts, England, July 24, 1822; *s.* Samuel and Mariah P.; ed. (afterward asst.) in acad. of his brother, the late Sir Isaac Pitman, original inventor of phonography; promulgated the art in Great Britain, by lectures and teaching, for 10 yrs.; *m.* 1st, 1849; 2d, 1883. Settled in U. S., 1853; founded Phonographic Inst., Cincinnati (of which he is still pres.). Original inventor of the electro-process of relief engraving, 1856; mil. recorder of State trials during Civil war; lecturer on art and teacher of artistic wood-carving, etc., in Cincinnati Art Acad., 1873-92. *Author:* The Reporter's Companion, 1854 A7; Manual of Phonography, 1854 A7; Phonographic Teacher, 1857 A7; History of Shorthand, 1858 A7; A Plea for American Decorative Art, 18 A7; Phonographic Dictionary (with Jerome B. Howard), 1899 A7; Life of Sir Isaac Pitman, 1902 A7. *Residence:* 1852 Columbia Av. *Office:* Phonographic Inst. Co., Cincinnati.

PITNEY, Mahlon, jurist; *b.* Morristown, N. J., Feb. 5, 1858; *s.* Henry C. P. (vice-chancellor of N. J.) and Sarah Louise P.; grad. Princeton, 1879; admitted to bar, 1882; has practiced law continuously ever since. Mem. Congress, 1895-9; State senator from Morris Co., 1899-1901; pres. of senate, 1901; asso. justice Supreme Court N. J., since Nov. 16, 1901; Republican. *Address:* Morristown, N. J.

PITOU, Augustus, actor, playwright, theatrical mgr.; 1st professional appearance in Edwin Booth's Co., Winter Garden Theatre, New York, as priest in Hamlet; became leading man; began as mgr. with The Danisheffs; later leased and managed Grand

Opera House, Toronto, Can.; mgr. 5th Av. Theatre and Booth's Theatre, New York, for John Stetson; mgr. W. J. Scanlan, Robert Mantell, Joseph Murphy, Rose Coghlan, Chauncey Olcott, Kathryn Kidder and others; more recently mgr. Grand Opera House, New York, and various traveling cos.; collaborator on several successful plays, and sole author of others. *Residence:* LaRochelle, Columbus Av. and 75th St. *Office:* 1193 Broadway, New York.

PITTENGER, William, M. E. clergyman, author; *b.* Jefferson Co., O., Jan. 31, 1840; *s.* Thomas and Mary (Mills) P.; common school ed'n; courses in Scientific School, Princeton, N. J., and School of Elocution and Oratory, Phila.; *m.* May, 1864, Winnie C. Osborne, New Brighton, Pa. During Civil war was mem. Andrews Railroad Raid; received medal of honor and wrote a history of the raid. Since 1864 in active pastorate of M. E. Ch.; mem. Pittsburg Conf. 6 yrs; of N. J. Conf., 19 yrs.; since then of Southern Calif. Conf. *Author:* Daring and Suffering, 1863 O1; Oratory, Sacred and Secular, 1867 O1; Capturing a Locomotive, 1881 L5; The Extempore Speaker, 1886 P5; Interwoven Gospels, 1887 F2; The Great Locomotive Chase, 1889 P5; The Debater's Treasury, 1891 P5; Toasts, 1894 P5; etc. *Address:* Burbank, Los Angeles Co., Calif.

PITZER, Alexander White, pastor Central Presby'n Ch., Washington, which he organized, May 31, 1868; *b.* Salem, Roanoke Co., Va., Sept. 14, 1834; *s.* Bernard and Frances L. (White) P.; studied Va. Collegiate Inst.; grad. Hampden-Sidney Coll., 1854 (D. D., Ark. Coll., 1876; LL. D., Howard Univ., 1902); 1 yr. Union Theol. Sem., Va., 2 yrs. Danville, Ky.; *m.* Roanoke, Va., Aug. 20, 1860, Laura McClanahan. Licensed to preach, Sept. 5, 1856; pastor 1st Ch., Leavenworth, Kan., 1858-61; returned to Va.; preached Sparta and Mount Zion, Ga., and Cave Spring and Liberty, Va., until 1867, when he began as evangelist in Washington, D. C. Prof. Biblical theology Howard Univ., D. C., 1876-90; pres. Washington City Bible Soc. since 1873; stated clerk Presbytery of Chesapeake since 1872; pres. Evang. Alliance, Washington, D. C., since 1886; mem. legislative com., Am. Sabbath Union; trustee Hampden-Sidney Coll. since 1865; was mem. Toronto Council of Gen. Presby'n Alliance; mem. permanent comm'n of Western sect. of same, and com. on foreign missions and Sabbath schools; comm'r to 6 Gen. Assemblies; introduced resolution Atlanta Assembly, 1882, to establish fraternity with Northern Presby'n Ch.; aided in preparing "declaration of principles," New York Pre-Millennarian Conf., 1878; delegate World's Missionary Conf., London, 1888. *Author:* Ecce Deus Homo, 1868 L5; Christ, the Teacher of Men, 1877 L5; The New Life, 1884 P6; Confidence in Christ, 1890 P6; Manifold Ministry of the Holy Spirit, 1894 P6; Predestination, 1899 P6. Contributor to reviews. *Residence:* 517 4th St., N. W., Washington.

PLACE, Ira Adelbert, lawyer; *b.* New York, May 8, 1854; boyhood at Alfred, N. Y.; grad. Cornell, 1881; admitted to bar, 1883; *m.* Jan. 10, 1893, Katharine B. Gauntlett. Studied law in Syracuse, N. Y., under I. G. Vann, now judge Court of Appeals, and P. B. McClellan, one of judges appellate div. Supreme Court. Entered law dept. W. Shore R. R., 1883; in law dept. New York Central & Hudson River R. R. since 1886; asst. to gen. counsel until Nov., 1902, when he became gen. atty. for the co. While at Cornell was at various times editor Cornell Era, Cornell Mag. and Cornellian; mem. Phi Beta Kappa and Psi Upsilon fraternity. *Clubs:* University, Cornell, Transportation, St. Andrews Golf. *Residence:* 268 W. 77th St. *Office:* Grand Central Station, New York.

PLANTZ, Samuel, pres. Lawrence Univ.; *b.* Johnstown, N. Y., June 13, 1859; *s.* James and Elsie P.; grad. Lawrence Univ., 1880, Boston Univ., S. T. B., 1883 (Ph. D., 1886; D. D., Albion Coll., 1894); studied in Berlin Univ., Germany, 1890-1; *m.* Sept. 16, 1885, Myra A. Goodwin, Indianapolis. Mem. Victoria Inst., London; Wis. Acad. of Science. Contributed many articles to periodicals and mags. *Residence:* Appleton, Wis.

PLASS, Norman, clergyman, educator; *b.* Claverach, N. Y., May 4, 1860; *s.* Gilbert and Mary (Benedict) P.; Holland descent; studied Hudson (N. Y.) Acad.; grad. Williams Coll., 1882, A. M., 1885; grad. Yale Divinity Sch., B. D., 1886; *m.* June 18, 1884, Jessie Charlotte Wheeler, lineal descendant of Peter Bulkeley, founder Concord, Mass. Ordained in Cong'l ministry, 1886; pastorates at Detroit, Mich., Lincoln, Neb., Medina and Cincinnati, O., and Barrington, R. I. State supt. Anti-Saloon League, R. I. and N. Y., 1897-9; agt. Cong'l Nat. Home Missionary Soc., 1900; prof. theism and Christian evidences, and pres. since 1902, Washburn Coll. Mem. Zeta Psi, Am. Econ. Assn., Am. Acad. Polit. and Social Science, Kan. Hist. Soc., Kan. Acad. Sciences. *Author:* Buds that Bloom, R0; How Christmas Was Kept in Heaven, R2. *Address:* Topeka, Kan.

PLATNER, John Winthrop, educator; *b.* Lee, Mass., May 15, 1865; *s.* William and Emily Childs (Ball) P.; grad. Yale, 1885; private tutor, 1885-90; divinity course at Union Theol. Sem., New York, 1890-3; studied at Univ. of Berlin, 1893-5; instr. Union Theol. Sem., New York, 1895-6; asst. prof. ecclesiastical history, Harvard, 1896-1901; prof. history Andover Theol. Sem. since 1901; unmarried. Mem. Am. Hist. Assn., Oriental Soc. (History of Religions Sect.); Soc. of Biblical Literature and Exegesis. Contb'r to New Internat. Ency. (articles on hist. theology). *Address:* 195 Main St., Andover, Mass.

PLATNER, Samuel Ball, prof. of Latin Western Reserve Univ.; *b.* Unionville, Conn., Dec. 4, 1863; grad. Yale, 1883 (Ph. D., 1885); *m.* June 29, 1892, Leonora Sayre, Utica, N. Y. Instr. Latin and French, 1885-90, asst. prof. Latin, 1890-2, Western Reserve Univ.; pres. Am. Philol. Assn.; sec. mng. comm'n Am. School Classical Studies, Rome; prof. same, 1899-1900. *Editor:* Greek and Roman Versification (from German of

Lucian Müller), 1892 A5; Selected Letters of the Younger Pliny, 1894 S12. *Address:* Adelbert Coll., Cleveland, O.

PLATT, Charles, pres. Ins. Co. of North America since 1878; *b.* Phila., Feb. 16, 1829; *s.* William and Maria T. Platt; grad. Univ. of Pa., 1846; *m.* Phila., June 5, 1851, Laura Newbold. Pres. Zoöl. Soc. of Phila.; mem. Am. Philos. Soc. and Hist. Soc., Library Co. of Phila.; pres. Nat. Bd. Marine Underwriters; pres. Children's Hosp., Phila. *Club:* Rittenhouse (v.-p.) *Residence:* 237 S. 18th St. *Office:* 232 Walnut St., Philadelphia.

PLATT, Charles Adams, architect, landscape architect, painter; *b.* New York, Oct. 1, 1861; *s.* John H. and Mary (Cheney) P.; studied in art schs. of New York and Paris. Mem. Soc. of Am. Artists; asso. Nat. Acad. of Design. Awarded Webb prize, Soc. of Am. Artists, 1894. *Clubs:* Century, Players. *Author:* Italian Gardens, 1892 H1. *Residence:* 119 E. 64th St. *Office:* 36 E. 20th St., New York.

PLATT, Harvey P., retired lawyer; *b.* Schroon Lake, N. Y., Aug. 27, 1827; *s.* Daniel P.; grad. State Normal School, Albany, N. Y., 1847; *m.* Toledo, O., Oct. 6, 1859, Mary Oswald. Admitted to bar, Cleveland, O., 1853; clerk of 1st probate court of Cuyahoga Co.; visited S. America, 1855; settled in Toledo, 1859; retired from law practice years ago; promoted 1st bridge (except a ry. bridge) across Maumee river at Toledo; procured establishment, 1869, of present harbor lines on south side of river at Toledo; Nat. Comm'r from Ohio to World's Columbian Exp'n; Democrat. *Residence:* 318 Chestnut St. *Office:* Drummond Blk., Toledo, O.

PLATT, Henry Clay, lawyer; *b.* New York, Oct. 22, 1840; *s.* David and Sarah (Gould) P.; grad. Princeton, 1858; studied law; admitted to New York bar, 1862; has since practiced, New York; *m.* 1864, Jennie Dusenberry, *g.d.* late Judge Munson, of Conn. Mem. N. Y. State Assembly, 1864-6; asst. U. S. att'y, 1886-94; U. S. att'y, 1894; asst. U. S. att'y since 1895, Southern dist. N. Y. *Author:* Old Times in Huntington, 1876. *Residence:* (summer) Huntington, L. I., N. Y.; winter: 164 W. 48th St. *Office:* 50 Post-Office Bldg., New York.

PLATT, Isaac Hull, physician; *b.* Brooklyn, May 18, 1853; *s.* Frederick A. and Augusta (Hull) P.; ed. Polytechnic Inst., Brooklyn; grad. Columbia Law School; L. I. Coll. Hosp.; *m.* Brooklyn, 1886, Sept. 2, 1886, Emma Haviland. Practiced medicine Lakewood, N. J., 1886-97; since has traveled extensively in Europe, for last 5 yrs. spending most of the time in New York; mem. Am. Climatol. Assn., New York Acad. of Medicine; Soc. of the Cincinnati; Sons of Revolution; Soc. of War of 1812; New York Geneal. and Biog. Soc. *Address:* Lakewood, N. J., or "The Players," 16 Gramercy Park, New York.

PLATT, James Perry, jurist; *b.* Towanda, Pa., Mar. 31, 1851; *s.* Orville H. P. (U. S. senator from Conn.); grad. Yale, 1873, Yale Law Sch., 1875; *m.* Dec. 2, 1885, Harriet W. Ives, Meriden, Conn. Admitted to bar, 1875; practiced at Meriden, Conn., in firm O. H. and J. P. Platt; judge city court of Meriden, 1893-1902; U. S. district judge, dist. of Conn., since Mar. 22, 1902; Republican. *Home:* Meriden, Conn. *Official Address:* Hartford Conn.

PLATT, Orville Hitchcock, U. S. senator, Conn., 1879-1909; *b.* Washington, Conn., July 19, 1827; academic ed'n; studied law; admitted to bar, 1849; has since practiced at Meriden. Clerk State senate, Conn., 1857; State senator, 1861-2; mem. Conn. Ho. of Reps., 1864, 1869, serving last yr. as speaker; Republican. *Home:* Meriden, Conn.

PLATT, Thomas Collier, U. S. senator; *b.* Owego, N. Y., July 15, 1833; ed. Owego Acad.; mem. class of 1853, Yale, but compelled to give up course because of ill health (A. M., 1876); *m.* Helen Barstow (died Feb. 13, 1901). Entered mercantile life; was pres. Tioga Nat. Bank at its organization; became largely interested in lumbering in Mich.; clerk Tioga Co., 1859-61; mem. Congress, 1873-7; elected U. S. senator, Jan. 18, 1881, and resigned, May 16, same yr., with Roscoe Conkling. Sec. and dir. U. S. Express Co., 1879, and its pres. since 1880. Pres. bd. of quarantine comm'rs, N. Y., 1880-8; has been pres. Southern Central R. R. and of Addison & Northern Pa. R. R. Has been recognized leader in N. Y. Rep. politics for yrs.; U. S. senator since 1897; present term expires 1909. *Home:* Owego, N. Y.

PLATZEK, M. Warley, lawyer; *b.* in N. C., Aug. 27, 1854; grad. Univ. of New York (LL. B., 1876; LL. D., Rutherford Coll., N. C., 1899); mem. Constitutional Conv., New York, 1894. *Author:* (essays) Trial by Jury; Israel and Islam; American Grit; also others. *Residence:* 439 5th Av. *Office:* 320 Broadway, New York.

PLEHN, Carl Copping, dean Coll. of Commerce, Univ. of Calif., since 1898; *b.* Providence, R. I., June 20, 1867; *s.* Julius and Mary (Copping) P.; grad. Brown Univ., 1889; Göttingen, Germany, Ph. D., 1891; *m.* in Vt., May 16, 1894, Elizabeth, *d.* of Pres. Brainard, of Middlebury Coll. Prof. Middlebury Coll., 1892-3; asst. prof., 1893-6, asso. prof. since 1896, Univ. of Calif.; supervisor of Census 1st dist. Calif., 1900; chief statistician of Philippine Islands with the Philippine Comm'n, 1900-1 Republican. Mem. Am. Economic Assn. (mem. of council), Am. Acad. Political and Social Sciences, Am. Statist. Assn. *Author:* Das Kreditwesen der Staaten und Städte der Nord-Amerikanischen Union in Seiner Historischen Entwickelung, Jena, 1891; Introduction to Public Finance, 1896 M1. Contb'r to reviews, etc., of articles on econ. subjects. *Address:* 2308 Waring St., Berkeley, Calif.

PLIMPTON, George Arthur, mem. of Ginn & Co., publishers; *b.* Walpole, Mass., July 13, 1855; *s.* Calvin Gay P.; grad. Phillips Exeter Acad., 1872; Amherst Coll., 1876; studied Harvard Law School, 1877, 1 yr.; *m.* Holyoke, Mass., Oct. 2, 1892, Frances Taylor Pearsons. Trustee Amherst Coll.; trustee and treas. Barnard Coll.; treas. Acad. of Political Science. Has the largest

library of edn'l text books, beginning with the date of printing, in the world; mem. Am. Econ. Soc., A. A. A. S., Modern Language Assn., Acad. Political Science; Republican; Congregationalist. *Clubs:* Century, Grolier, University, Ardsley, Bernard (New York); Union (Boston). *Residence:* 41 E. 33d St. *Office:* 70 5th Av., New York.

PLUEMER, Adolph, merchant; *b.* Cassel, Germany, July 9, 1851; ed. at Gymnasium; came to U. S., engaged as mcht.; *m.* April 19, 1879, Henrietta Fischer, Cincinnati. Alternate Federal Comm'r to World's Columbian Exp'n, 1893; State senator, Ohio, 1896-7; Republican. Life mem. Am. Inst. Mining Eng'rs; 32d-degree Mason, Knight Templar, Noble of the Mystic Shrine, etc. Now v.-p. Beveridge-Pluemer Co., pig iron; sec. Manhattan-Tonapah Mining Co. *Residence:* 503 Maple Av., Elizabeth, N. J. *Office:* 10 Wall St., New York.

PLUMB, Charles Sumner; *b.* Westfield, Mass., April 21, 1860; *s.* David Henry and Helen Mar (Wallace) P.; grad. Mass Agr'l Coll., Amherst (B. Sc.); *m.* Westfield, Mass., Oct. 14, 1886, Helen P. Gladwin. Asso. editor Rural New Yorker, 1883-4; 1st asst. State Agr'l Expt. Sta., Geneva, N. Y., 1884-7; prof. agr., Univ. of Tenn., and asst. dir. Tenn. Agr'l Expt. Sta., 1887-90; v.-dir. Ind. Agr'l Expt. Sta., 1890-1, dir. same, 1891-1902; prof. agr'l science, Purdue Univ., Lafayette, Ind., 1890-3; prof. animal husbandry and dairying, same, 1893-1902; since Sept. 1, 1902, prof animal husbandry, Ohio State Univ. Founded, and published and edited until 1891, "Agricultural Science," monthly mag.; pres. Am. Cheviot Sheep Soc.; mem. Soc. Promotion Agr'l Science. *Author:* Biographical Directory of American Agricultural Sciences, 1889 A7; Indian Corn Culture, 1895 S19. Also many monographs on agr'l topics in mags. and live stock and agr'l periodicals. *Address:* 107 W. 11th Av., Columbus, O.

PLUME, Joseph Williams, financier, soldier; *b.* Troy, N. Y., Aug. 23, 1839; private school ed'n; engaged in banking business; rose to be cashier and v.-p.; served in Civil war as adjt. 2d N. J.; a. d. c. to Brig.-Gen. French; acting adjt.-gen. 3d brigade, Sumner's Div.; acting adjt.-gen. 3d div. 2d corps; 42 yrs.' continuous service in N. J. Nat. Guard, holding every rank from pvt. to maj.-gen. During Spanish-Am. war was made brig.-gen. of vols. and served with 2d corps under Gen. Graham; mustered out, Sept., 1898. *Address:* 572d Av., Newark, N. J.

PLUMLEY, Frank, lawyer; *b.* Eden, Vt., Dec. 19, 1844; *s.* William and Eliza P.; ed. Univ. of Mich. (A. M., Norwich Univ.); *m.* Lavinia L. Fletcher. Admitted to bar, 1866; has been del. to Nat. Rep. convs., U. S. dist. atty. for Vt., and is now judge Court of Claims for Vt. Apptd. umpire, in Venezuela embroglio, for Great Britain and Holland. Lecturer on internat. law, Norwich Univ. *Address:* Northfield, Vt.

PLUMMER, Frank Everett, author, broker; *b.* Brimfield, Ill., 1858; common sch. ed'n; *m.* Pennville, Ind., July 12, 1883, L. Flora Fait. Was teacher for 20 yrs., finally as prin. Des Moines, Ia., High Sch., 6 yrs. Was pres. high schs. and acads. Sect. Nat. Edn'l Assn. for 2 terms. Now in business as investment banker and broker. *Author:* Gracia, A Social Tragedy, 1899 K1. Contb'r to mags. *Residence:* 1502 Third Av., S. *Office:* 605 Northwestern Bldg., Minneapolis.

PLUMMER, Mary Wright, librarian and dir. Pratt Inst. Free Library, Brooklyn; *b.* Richmond, Ind., 1856; *d.* Jonathan W. and Hannah A. P.; grad. Friends' Acad. there, 1872; sp'l student Wellesley, 1881-2; student of Library Science, Columbia, 1887-8; pres. New York Library Club, 1896-7; v.-p. L. I. Library Club, 1900-1; mem. of council Am. Library Assn., 1897; v.-p., 1900; U. S. delegate Internat. Congress of Libraries, Paris, 1900. Editor Pratt Institute Monthly, 1895-6. *Author:* Hints to Small Libraries, 1894; Verses, 1896. *Compiler:* Contemporary Spain, 1899. Contributor to various periodicals. *Residence:* 64 Montague St. *Office:* Pratt Inst. Free Library, Ryerson St., Brooklyn.

PLUNKETT, William Brown, mfr.; *b.* Adams, Mass., Apr. 2, 1850; *s.* late Gen. William C. P.; collegiate ed'n. Pres. Home Market Club of Boston; is mgr. Greylock Cotton Mills at N. Adams; treas. Berkshire Cotton Mfg. Co.; pres. Greylock Nat. Bank, Adams, Mass.; trustee N. Y. Life Ins. Co.; dir. Berkshire Life Ins. Co.; dir. Hampden Trust Co. Was mem. governor's council, Mass., 1897; del. Rep. Nat. Conv., 1892 and 1900; mem. advisory bd. Rep. Nat. Com., 1896 and 1900; advocate of protectionist policy; Republican. *Address:* Adams, Mass.

PLYMPTON, Almira George, author; *b.* Boston; *d.* Charles Pinckney P.; ed. private schools in Boston. *Author:* A Willing Transgressor, L6; A Bud of Promise, L6; Dear Daughter Dorothy, L6; Betty, a Butterfly, L6; The Little Sister of Wilifred, L6; Robin's Recruit, L6; Penelope Prig, L6; The Black Dog, L6; Dorothy and Anton, L6; Rags and Velvet Gowns, L6; Wanolasset, L6; A Flower of the Wilderness, L6; Gerald and Geraldine, D8; In the Shadow of the Black Pine, S9. *Address:* Charles River, Mass.

PLYMPTON, Eben, actor; *b.* Boston, Feb. 7, 1853; *s.* John Bradlee and Elizabeth Priscilla (Williams) P.; ed. pub. schs., Boston; unmarried. Actor since Sept. 11, 1871; first appearance in Stockton, Calif.; has been leading man in several companies and star. *Club:* Lotos (New York). *Address:* Plympton, Mass.

PLYMPTON, George Washington, eng'r, educator; *b.* Waltham, Mass., Nov. 18, 1827; *s.* Thomas R. and Elizabeth (Holden) P.; grad. Rensselaer Polytechnic Inst., C. E., 1847 (A. M., Hamilton Coll.; M. D., Long Island Coll. Hosp.); *m.* 1st, 1855, Delia M., *d.* Col. Thomas Bussey, Troy, N. Y. (died, April, 1858); 2d, 1861, Helen M. Bussey, sister of 1st wife. Learned machinist trade, 1844-7; practiced eng'ring, 1847-52; prof. architecture and eng'ring, Cleveland Univ., 1852-3; prof. mathematics, N. Y. State Normal School, Albany, 1853-6; prof. physics and eng'ring, State Normal School, Trenton, N. J., 1857-63; prof. physics and

eng'ring, Cooper Union, New York, since 1869 (dir. since 1879); same chair, Brooklyn Polytechnic Inst., since 1863; prof. chemistry and toxicology, Long Island Coll. Hosp., 1864-86; editor Van Nostrand's Eng'ring Mag., 1870-86; comm'r elec. subways, Brooklyn, 1885-9 and 1892-6. Has translated several scientific treatises from French. *Author:* The Blowpipe, V1; How to Become an Engineer, 1892 V1; The Starfinder, V1; The Aneroid, V1. *Residence:* 127 Herkimer St., Brooklyn. *Office:* Cooper Inst., New York.

POE, John P., lawyer; mem. law firm of John P. Poe & Sons. *Address:* 100 E. Lexington St., Baltimore.

POFFENBARGER, George, judge of Supreme Court of Appeals, W. Va., 1901-12; *b.* Mason Co., W. Va., Nov. 24, 1861; *s.* Clinton and Sarah (Lewis) P.; ed. Rio Grande (Ohio) Coll., 1882; taught in public schools, Mason Co., W. Va., 1880-7 (prin. West Columbia schools, 1883-5, and of Clifton schools, 1885-7); *m.* Point Pleasant, W. Va., May 10, 1894, Livia Nye Simpson. Sheriff Mason Co., W. Va., Jan. 1, 1889, to Dec. 31, 1892; Republican. *Address:* Point Pleasant, W. Va.

POHLMANN, Julius, physician; *b.* Hamburg, Germany, Jan. 26, 1848; ed. there; grad. Univ. of Buffalo, M. D., 1883. Fellow A. A. A. S.; fellow Am. Geol. Soc.; mem. Am. Acad. Political and Social Science; mem. Am. Statist. Assn., Nat. Geographic Soc. Late prof. Univ. of Buffalo. *Address:* 404 Franklin St., Buffalo.

POLAND, William Carey, prof. history of art, Brown; *b.* Goffstown, N. H., Jan. 25, 1846; *s.* James Willey and Sarah Jane (Ayer) P.; grad. Brown, A. B., 1868 (A. M., 1871). Studied at univs. of Berlin and Leipzig, 1875-6, in Museum at Berlin, 1878; and 1878-9 in France and Italy; *m.* March 25, 1882, Clara Frances, *d.* Prof. Albert Harkness. Prin. Worcester, Mass., Acad., 1868-70; instr. Brown, 1870-5; since 1876 in Brown as asst. prof., asso. prof. and prof. Lecturer on history of art, Boston Univ., 1901-2; mem. Am. Philol. Assn.; annual dir., 1891-2, now mem. mng. com. Am. Sch. of Classical Studies, Athens; since 1886 sec. Comm'n of Colls. in New England on Admission Exams. Dir. Museum of Fine Arts, Brown Univ.; pres. R. I. Sch. of Design; pres. R. I. Alpha of Phi Beta Kappa; writer on biog., edn'l and archæol. subjects. *Author:* Syllabus of Ten Lectures on Classical Archæology, 1893 A7; Notes and Questions on the History of Art in the Seventeenth and Eighteenth Centuries, 1900 A7; Notes and Questions on the History of Art During the Period of the Renaissance, 1901 A7. *Residence:* 53 Lloyd Av., Providence, R. I.

POLHAMUS, José Nelson, journalist; *b.* Puerto Principe, Cuba, June 14, 1871; *s.* Gen. Mariano E. P., Cuban patriot, (sec. of war of insurgent govt. in war of 1868-70); father killed by Spaniards; ed. in New York, including 3 yrs. at Coll. City of New York; *m.* at New Orleans, May 6, 1895, Miss Amparo de Miranda, of Havana, Cuba. Reported Blaine's Pan-Am. Conf. for New York Herald; afterward was on New York World; later editor El Universal, City of Mexico; then sp'l writer New Orleans Picayune; has been local agt. and later gen. agt. of govt. of Republic of Cuba for States of La., Miss., Ala., Ga. and Tenn.; Spanish stenographer Havana Custom House, Jan. 3, 1899; chief Protest Bd., Mar., 1899; sec. Seizure Comm'n Cuban Customs Service, May, 1899; chief div. customs and revenue cutter service Cuban Republic, May 20, 1902; apptd. Feb., 1903, on sp'l service as Sec. Comm'n of Treaty of Reciprocity between the U. S. and Cuba. *Address:* Havana, Cuba.

POLK, William Mecklenburg, physician; *b.* Ashwood, Maury Co., Tenn., Aug. 15, 1844; *s.* Bishop and Lt.-Gen. Leonidas P., C. S. A.; grad. Va. Mil. Inst., July 4, 1861; New York Coll. Phys & Surg., 1869 (LL. D.); entered C. S. army as cadet of Mil. Inst., 1861, and became capt. and adj. in insp.-gen.'s dept. Has practiced in New York since graduation; was 4 yrs. prof. therapeutics Belleville Med. Coll.; later prof. of obstetrics and diseases of women, med. dept., Univ. of New York; now dean Cornell Univ. Med. Coll.; frequent contributor to med. literature. *Author:* Biography Leonidas Polk, Bishop and General. *Address:* 7 E. 36th St., New York.

POLLAK, Gustav, editor; *b.* Vienna, Austria, May 4, 1849; ed. in Vienna; came to U. S., 1866; *m.* New York, 1875, Celia Heilprin. Contb'r to New York Nation since 1874, and to New York Evening Post, chiefly on foreign politics and lit. subjects; cashier Evening Post, 1881-93; editor Babyhood, since 1884. Contb'r to Appleton's New Am. Ency.; also connected with revision of Century Cyclopædia and the New Internat. Ency. Joint editor (with Dr. L. M. Yale): The Century Book for Mothers, 1901 C2. *Author:* Our Success in Child Training, 1902. *Residence:* 219 W. 138th St. *Office:* 140 Nassau St., New York.

POLLARD, Charles Louis, botanist; *b.* New York, March 29, 1872; grad. Columbia, 1893 (A. M.); unmarried. Private tutor 1 yr. after graduation; apptd., 1894, asst. curator div. of botany, U. S. Dept. of Agr.; transferred, 1895, to similar position in the U. S. Nat. Museum; fellow A. A. A. S., councilor Biol. Soc. of Washington; mem. Torrey Bot. Club; founder and sec. Wild Flower Preservation Soc. of America; sec. Bot. Soc. of Washington, Entomol. Soc. of Washington. Editor and propr. "The Plant World," a jour. of popular botany. Wrote: The Genus *Cassia* in North America, Bull. Torrey Bot. Club, 1894; The Purple-Flowered, Stemless Violets of the Atlantic Coast, Proc. Biol. Soc., Washington, 1896; Further Observations on the Eastern Acaulescent Violets, Bot. Gazette, 1898; The Families of Flowering Plants, 1903, and many short articles. *Address:* 1854 5th St. N. W., Washington.

POLLARD, Percival, literary reviewer Town Topics since 1897; *b.* in Pomerania, of English-German parentage, 1869; *s.* Joseph and Marie P.; came to U. S., 1885; ed. Eastbourne Coll., Sussex; *m.* Jan. 22, 1899, Charlotte T. Rénes. Entered journal-

ism on St. Joseph, Mo., News, 1891; since then in editorial and literary work, Chicago and New York. *Author:* Figaro Fiction, 1892 O1; Cape of Storms, 1895, 1900 B11; Posters in Miniature, 1896 R7; Dreams of To-Day, 1897 W6; The Kiss that Killed, 1898; The Imitator, 1902 R20; Lingo Dan, 1903 N3. *Home:* Baltimore. *Address:* The Mirror, St. Louis, Mo.

POLLOCK, Pinckney Daniel, educator; *b.* Houston Co., Ga., Nov. 22, 1859; *s.* of James G. and Nancy P.; ed. country schs., Floyd Co., Ga.; Armurchee Acad.; B. L. Univ. of Ga.; studied univs. of Paris and Berlin, 3 yrs.; *m.* Nov. 24, 1895, Eva Selman, Monroe, Ga. Prof. English, Mercer Univ., 1893-6; pres. same since 1896. Chmn. exec. com. Ga. Bapt. Conv. since 1899. Chmn. Ga. Bapt. Ed'n Comm'n since its organization, 1901; declined office State supt. of ed'n, 1894. *Address:* Macon, Ga.

POMEROY, Eltweed, pres. Nat. Direct Legislation League; *b.* Newark, N. J., Sept. 7, 1860; *s.* Isaac and Mary Jane (Taylor) P.; grad. Newark Pub. High Sch., 1878; (A. M.); in business as pres. corp'n of Pomeroy Bros. Co., mfrs. ink, mucilage, sealing wax, etc., in whose factory profit-sharing has been several yrs. in operation; *m.* Dec. 10, 1898, Ella Levin, New York. Sec. 1st (Buffalo, 1899) and chmn. 2d (Detroit, 1901) Nat. Social and Political Conference. Social Reform Club, New York, and of various organizations standing for Fabian Socialism; prominent advocate of direct legislation by the initiative and referendum, upon which he has written extensively for mags. and reviews. *Author:* By the People, 1900. Editor of the Direct Legislation Record. *Residence:* East Orange, N. J. *Office:* 310 Passaic Av., E. Newark, N. J.

POMEROY, John Norton, lawyer; *b.* S. Orange, N. J., May 7, 1866; *s.* Prof. John Norton (LL. D.) and Annie R. (Carter) P.; grad. Yale, 1887, A. M., 1889; LL. B., Univ. of Calif., 1891; studies in law at Columbia Univ. and Univ. of Calif.; polit. science, Yale and Columbia; *m.* Aug. 17, 1899, Annie Crevot Barrington, Oakland, Calif. Admitted to Calif. bar, 1891; instr. law dept., Stanford Univ., 1895-6; in 1900 filled temporary vacancies in law schs. of Washington and Lee Univ., and Yale Univ. Mem. Psi Upsilon, Phi Beta Kappa, Phi Delta Phi. Edited editions of his father's legal treatises; Pomeroy's Equity Jurisprudence (2d edit.), 1892 B15; Pomeroy's Code Remedies (3d edit.), 1894 L6; Pomeroy's Specific Performance (2d edit.), 1897 B10. Also chief editor Pomeroy's Annotated Codes of California (4 vols.), 1901 B15. Contributed article, "Cancellation of Instruments," to Cyclopedia of Law and Procedure, 1903. *Address:* 1076 10th St., Oakland, Calif.

POMEROY, Theodore Medad, lawyer, banker; *b.* Cayuga, N. Y., Dec. 31, 1824; *s.* Rev. Medad and Lilly (Maxwell) P.; grad. Hamilton Coll., 1842 (LL. D., 1894); *m.* Sept. 4, 1855, Elizabeth Leitch, *d.* Robert Watson, Auburn, N. Y. (died, Feb. 25., 1892). Admitted to bar, 1846; practiced law, Auburn, N. Y., until 1870; dist. att'y Cayuga Co., N. Y., 1851-6; mem. N. Y. assembly, 1857; mem. Congress, 1861-9; speaker Ho. of Reps. at close of 40th Congress; mayor of Auburn, 1875-6; State senator, N. Y., 1878-9; Republican; now banker and 1st v.-p. Am. Express Co. *Address:* 168 Genesee St., Auburn, N. Y.

POND, Allen Bartlit, architect; *b.* Ann Arbor, Mich., Nov. 21, 1858; *s.* Elihu B. and Mary (Allen) P.; grad. Ann Arbor High School, 1876; Univ. of Mich., A. B., 1880; studied architecture; has practiced several yrs. in Chicago; architect for numerous bldgs. of the better class. Asso. Am. Inst. Architects; mem. of Architects' Guild, Chicago; frequent contb'r architectural jours.; devotes considerable time to polit. and social movements; trustee Hull House (social settlement) Assn.; has been 7 yrs. mem. exec. com. Municipal Voters' League of Chicago. *Clubs:* Union League, Merchants, Chicago Literary. *Residence:* Pullman Bldg. *Office:* Steinway Hall, Chicago.

POND, Anson Phelps, playwright; *b.* at Hartford, Conn., Dec. 18, 1856; *s.* Charles F. and Harriet N. (Phelps) P. *Clubs:* Dramatists, Lambs. *Author* (plays): Her Atonement; A Desperate Man; Conspiracy; Life; A Friend; When the War is Over; Battles of Life. *Residence:* 242 West End Av., New York.

POND, Frederick Eugene, author, editor Sportsman's Review since Nov. 1, 1897; *b.* Packwaukee, Marquette Co., Wis., April 8, 1856; *s.* Simeon P.; ed. Montello, Wis.; early turned attention to sporting matters; was field editor of Turf, Field and Farm, New York, 1881-6; edited Wildwood's Magazine, 1888-9, but merged it in Turf, Field and Farm, of which he became corr. editor; *m.* June 22, 1892, Frances Harriet Fox, *g.d.* Solomon Juneau, founder Milwaukee. Sec. Nat. Game, Bird and Fish Protective Assn., 1893-5. *Author:* (pen-name "Will Wildwood") Handbook for Young Sportsmen, 1876 O1; Memoirs of Eminent Sportsmen, 1878; Gun Trial and Field Trial Records of America, 1883; American Game Preserves (serial). *Editor:* Sporting Sketches, 1879 O1; Sportsmen's Directory, 1892; A Strike, 1897. Wrote sp'l articles on out-door sports to Am. Edit. Encyclopædia Britannica, and brief biographies of prominent sportsmen to Appleton's Cyclopædia of Am. Biography. Edited 3 vols. of Frank Forester's works, 1879, and Isaac McLellan's Poems of Rod and Gun, 1883. *Residence:* Burlington Hotel. *Office:* Butler Bldg., Cincinnati.

POND, George Gilbert, prof. chemistry, Pa. State Coll.; *b.* Holliston, Mass., March 29, 1861; *s.* Abel P.; grad. Amherst Coll., 1881 (A. M., 1884; Ph. D., 1889); sp'l studies in chemistry univs. of Göttingen, Berlin and Munich; *m.* Amherst, Mass., 1888, Helen Palmer. Mem. Am. Chem. Soc., German Chem. Soc., Soc. of Chem. Industry; etc. Has written miscellaneous articles on chem. subjects. *Address:* State College, Pa.

POOL, Charles Hubbard, clergyman; *b.* Bay Ridge, Brooklyn, Feb. 11, 1840; *s.* George and Elizabeth S. (Chumar) P.;

grad. Rutgers Coll., 1863, Theol. Sem. Reformed Ch., New Brunswick, N. J., 1866 (A. M., D. D., Rutgers); *m.* Albany, N. Y., June 12, 1866, Mary S. Pohlman. Ordained to ministry Ref. Ch. in America July, 1866; since Jan., 1888, corr. sec. Bd. Domestic Missions Ref. Ch. in America. *Residence:* Somerville, N. J. *Address:* 25 E. 22d St., New York.

POOLE, Eugene Alonzo, portrait and landscape painter; *b.* Poolesville, Md., Feb. 16, 1841; *s.* John and Anna Rebecca (Cost) P.; ed. Rockville Acad., Md., art ed'n at Acad. of Fine Arts, Phila., and in Paris, France, with Léon Bonnât; *m.* Accokeek, Md., Jan. 7, 1880, Ella Towles. For years had studio in Washington; was mem. Art Soc. that city; now mem. Art Assn. of Pittsburg, Pa. *Address:* Bellevue, Pa.

POOLE, Herman, chemist, metallurgist; *b.* Boston, Mar. 9, 1849; *s.* Lott H. and Anna G. P.; ed. Boston pub. schs., Mass. Inst. of Technology, Cornell Univ., Univ. of Buffalo; *m.* Cleveland, 1889, Elizabeth Barrett. Mem. Am. Chem. Soc., Soc. of Chem. Industry, Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs. *Author:* Geometry in Ten Lessons, 1876 X1; Calorific Power of Fuels, 1898 W9. Contb'r to tech. jours. on chemistry, petroleum, fuel, and gas manufacture and purification. *Address:* 395 Broadway, New York.

POOLE, Murray Edward, lawyer; *b.* Centremoreland, Wyoming Co., Pa., July 17, 1857; *s.* Edward Valentine P., banker, and Susan (Carey) P.; grad. Cornell Univ., A. B., 1880 (LL. D., Nashville Coll., 1900; D. C. L., Am. Univ., 1901); *m.* Limestone, N. Y., Nov. 4, 1891, Eva Zelliffe. Admitted to bar, May 3, 1889; established practice Ithaca, N. Y.; has been justice of the peace, acting recorder of City of Ithaca, N. Y.; special county judge; Democratic candidate for delegate to State Constitutional Convention, 1893. Mem. Am. Bar Assn., N. Y. State Bar Assn., Am. Hist. Assn., New England Hist. Geneal. Soc., Sons of Am. Revolution, Soc. of War of 1812, Soc. of Colonial Wars, Founders and Patriots of America and over 100 hist. and learned socs. in U. S. and foreign countries; pres. Nat. Hist. Soc. since 1900; pres. Am. Geneal. Assn. since 1900; pres. New York State Assn. of Dem. Clubs, 1900; Democrat. *Author:* The History of Edward Poole of Weymouth, Mass. (1635), and His Descendants, 1893; Five Colonial Families, 1902. Contb'r to leading revs., mags. and newspapers. *Address:* Ithaca, N. Y.

POOR, Agnes Blake ("Dorothy Prescott"), author; *d.* Henry Varnum P. (banker and editor Poor's Railway Manual) and Mary Wild (Pierce) P.; historian Warren and Prescott Chapter, D. A. R.; mem. Brookline Hist. Soc., Boston Authors Club. *Author:* Brothers and Strangers, 1894 R5; Boston Neighbors, 1898 P2; also stories for mags. *Residence:* 389 Walnut St., Brookline, Mass., and Merrill House, Andover, Me.

POOR, Henry William, banker; *b.* Bangor, Me., June 16, 1844; grad. Harvard, 1865; prop'r and publisher of Poor's Manual of Railroads, senior partner of banking house of H. W. Poor & Co., of New York and Boston. *Clubs:* Union, University, Harvard, Manhattan, Racquet and Tennis, Players, Lambs, Down Town, Seawanhaka-Corinthian Yacht, New York Yacht, Riding, Grolier, etc. *Residences:* 1 Lexington Av., Gramercy Park, New York; Tuxedo Park, N. Y.; Merrill House, Andover, Me.; Villa Narcissus, Capri, Italy. *Offices:* 68 William St. and 33 Wall St., New York.

POORE, Henry Rankin, artist, art teacher; *b.* Newark, N. J., March 21, 1859; grad. Univ. of Pa., 1883; *m.* June, 1896, Katharine Stevens, Worcester. Studied art at Pa. Acad. and Nat. Acad. of Design, New York; pupil of Peter Moran, Lumenais and Bouguereau. His specialty is a combination of figures with animals; has received prizes at Nat. Acad. and Am. Art Assn.; asso. mem. Nat. Acad., and with Chautauqua Art Sch. Mem. Delta Phi (Univ. of Pa.). *Clubs:* Salmagundi, Lotos (New York); Art (Phila.). *Author:* Pictorial Composition and the Critical Judgment of Pictures, 1903 B1. *Address:* 45 Ridge St., Orange, N. J.

POPE, Albert Augustus, mfr. bicycles and automobiles; *b.* Boston, May 20, 1843; pub. sch. ed'n, Brookline, Mass.; because of family reverses left sch.; was clerk in shoe findings store in Boston at $4 a week; capt. in Home Guards, 1861-2; Aug., 1862, lt. 35th Mass. inf.; served until end of war, becoming lt.-col.; bvtd. for gallant conduct battles of Fredericksburg and Knoxville, Poplar Springs Church, and Petersburg; *m.* in Sept. 20, 1871, Abbey, *d.* George and Matilda Linder, Newton, Mass. In wholesale shoe findings business, 1865-76. Established, 1877, the Pope Mfg. Co. to manufacture and sell small patented articles; same yr. began selling imported bicycles; in 1878 introduced the bicycle mfg. industry in U. S.; since then a leading mfr. Founded The Wheelman (now absorbed in Outing) in the interests of cycling; leader in good-roads movement; has large interests in banks and other corp'ns. Mem. Loyal Legion, Soc. of the Cincinnati, and other socs., etc.; has served as visitor Wellesley Coll., and Lawrence Scientific Sch., Harvard. *Residence:* Cohasset, Mass. *Office:* 21 Park Row, New York.

POPE, John Dudley, lawyer; *b.* Waukegan, Ill., Dec. 28, 1856; *s.* John and Mary Ann (Hubbell) P.; prep. ed'n, Oberlin Coll. Preparatory, 1876-8; Lake Forest, Ill., Univ., 1878-80; grad. Dartmouth, 1882; studied law in office H. M. Bacon, Chicago, 1884-5; admitted to Ill. bar, May, 1885; *m.* Friend, Neb., May 29, 1889, Lillian C. McDougall. Taught languages, high sch., Rochester, Minn., 1882-3; Cassilton, N. D., 1883-4; went to Friend, Neb., Oct. 1886; elected to State senate, 1888, 1892, 1894 (chmn. com. judiciary, 1893-5; also of railroads); Rep. nominee for Congress, 4th Neb. dist., 1900; defeated; Republican. *Address:* Friend, Neb.

POPE, Ralph Wainwright, sec. Am. Inst., Elec. Eng'rs since May 17, 1886; *b.* Great Barrington, Mass., Aug. 16, 1841; *s.* Ebenezer and Electa Leonard (Wainwright) P.; ed. Great Barrington and Amherst,

Mass.; entered service Housatonic R. R. Co. 1859; Am. Telegraph Co., as operator, 1862, continuing at New York, New Haven and Providence till 1865; q.-m. Collins Overland Telegraph Expd'n, British Columbia, 1866; asso. editor Telegrapher, 1868; deputy supt. Gold and Stock Telegraph Co., New York, 1882; asso. editor Electrical Engineer, 1884; founder and editor Electric Power, 1890; chmn. on telegraphs and signaling, com. of judges, elec. exhibits, World's Columbian Exp'n, Chicago, 1893; pres. Elizabeth Chess and Whist Club, 1900; asso. mem. Am. Inst. Elec. Eng'rs; mem. N. Y. Elec. Soc.; hon. mem. Franklin Inst., Assn. Ry. Tel. Supts. Contb'r to tech. jours. on elec. subjects. *Residence:* Elizabeth, N. J. *Office:* 95 Liberty St., New York.

POPE, Young John, chief justice Supreme Court S. C.; *b.* Newberry, S. C., Apr. 10, 1841; *s.* Thomas H. and Harriet Neville (Harrington) P.; grad. Furman Univ., S. C., 1860; *m.* Newberry, S. C., Dec. 3, 1874, Mrs. Sallie H. F. Rutherford, *d.* Col. Simeon Fair. Studied law Newberry until Apr. 13, 1861; served C. S. A. pvt. to adj. and afterward asst. adj.-gen. Conner's brigade of inf. Dist. judge, Newberry, 1865-8; practiced law; was 5 yrs. mayor of Newberry; afterward mem. legislature and State senator; atty.-gen. S. C., 1890-1; asso. justice, 1891, to Jan., 1903, chief justice since Jan., 1902, Supreme Court S. C. *Address:* Newberry, S. C.

PORTER, Benjamin Curtis, portrait painter; *b.* Melrose, Mass.; *s.* Charles P.; studied in America and in Europe; asso. 1878, academician, 1880, Nat. Acad of Design; *m.* 1887, Mary Louise Clark. Medal Paris Exp'n, 1900; medal Buffalo Exp'n, 1901. *Address:* 3 N. Washington Sq., New York.

PORTER, Charles A., mfr.; *b.* Phila., May 15, 1839; pub. sch. ed'n; became gen. contractor; chmn. city Rep. Com., 1889-95; del. Nat. Rep. Conv., 1888; del. at large Nat. Conv., 1900; mem. Pa. legislature, 1872-5; State senator, 1890-6. *Residence:* 2100 N. Broad St. *Office:* 804 Girard Bldg., Philadelphia.

PORTER, Charlotte (Miss), editor, author; *b.* Towanda, Pa., 1859; *d.* Dr. H. C. and Eliza (Betts) P.; grad. Wells Coll. Hon. mem. Boston Browning Soc.; mem. Boston Authors Club, Twentieth Century Club, Boston. Contributed to Reporter-Journal, Towanda, 1873-5; entered coll., 1873, and while there edited Wells Coll. Chronicle; moved to Phila., 1882; traveled in Europe, 1884. Contb'r to leading mags. Editor Shakespeariana, 1886-8; editor Ethical Record, Apr.-Dec., 1888; founded (with Helen A. Clarke) and editor, Poet-Lore; title changed, 1903, to The American Quarterly. *Editor:* (with Helen A. Clarke) Poems of Robert Browning, 2 vols. (with critical introductions and notes), 1896 C7; The Ring and the Book, 1897 C7; Clever Tales (from the French, Russian, Bohemian, etc.), 1897 C5; Robert Browning's Complete Poetical Works, 12 pocket vols. ("Camberwell" edit.) 1898 C7; Mrs. Browning's Complete Works, 6 vols. ("Coxhoe" edit.), 1900 C7; The First Folio Edition of Shakespeare (40 vols.), 1st vol. Feb., 1903, others in press; Poet's Parleys, 1903 C7. *Author:* Dramatic Motive in Browning's "Strafford" (Boston Browning Soc. Papers), 1897 M1; Browning Study Programmes, 1900 C7; Shakespeare Studies—Macbeth, 1902 A1. *Residence:* Cambridge, Mass. *Office:* 16 Ashburton Pl., Boston.

PORTER, Dwight, prof. hydraulic eng'r-ing, Mass. Inst. of Technology; *b.* Hartford, Conn., Aug. 28, 1855; grad. Sheffield Scientific Sch., Yale, Ph. B., 1880; *m.* Sept. 21, 1881, Alice Case Marsh, Hartford, Conn. Previous to entering Yale was bank clerk in Hartford, 1871-6. Sp'l agt. 10th Census, U. S., 1880-3; instr. and later prof. Mass. Inst. Technology since 1883. Mem. Am. Soc. Civ. Eng'rs, Boston Soc. Civ. Eng'rs, New England Water Works Assn. *Author:* Portions of Vols. XVI and XVII, Tenth Census, U. S. Reports upon Water Power; Inspections of Certain Tenement-House Districts of Boston; Report Upon Water-Power of Rivers of Maine (in XIXth Annual Report, U. S. Geol. Survey); Notes on Stereotomy, on Warped Surfaces, on Hydraulic Measurements, etc. *Residence:* 149 Hawthorne St., Malden, Mass.

PORTER, Eugene Hoffman, physician, editor; *b.* Ghent, N. Y., Aug. 7, 1856; *s.* Curtis H. and Julia (Hoffman) P.; ed. Claverack Coll., Cortland State Normal Sch., Cornell Univ.; grad. New York Homœ. Med. Coll., 1885; (A. M., Rutgers Coll.); *m.* June 12, 1889, Alice A. Day. Engaged in practice, New York, 1885; joined staff North Am. Journal of Homœopathy, 1885; editor-in-chief, 1902. Prof. physiol. materia medica, New York Homœ. Coll.; consulting physician to Laura Franklin Hosp.; pres. several business organizations; dir. Amsterdam Savings Bank; ex-pres. N. Y. State Homœ. Med. Soc., sec. Am. Inst., Homœopathy; hon. mem. British Homœ. Med. Soc., Homœ. Med. Soc. of France; mgr. State Insane Hosp.; Republican. *Clubs:* Republican, Lotos, Colonial, Cornell University. *Address:* 181 W. 73d St., New York.

PORTER, Frank Chamberlin, prof. of Yale Divinity Sch.; *b.* Beloit, Wis., Jan. 5, 1859; *s.* of William P. (prof. Latin, Beloit, Coll.); grad. Beloit Coll.; studied divinity, Chicago, 1881-2; Hartford, 1884-5; Yale, 1885-6; B. D., Yale, 1886, Ph. D., 1889; D. D., Beloit, 1897; ordained Cong'l minister; *m.* New Haven, 1891, Delia W., *d.* Prof. C. S. Lyman, of Yale. Contb'r of various articles in Biblical World, Chicago; New World, Boston; Journal of Biblical Literature; also articles in Hastings' Bible Dictionary (Scribner), on Apocrypha, Judith, Proselyte, Book of Revelation, etc.; The Yeçer Hara, in Biblical and Semitic Studies, 1901 S3. *Address:* 266 Bradley St., New Haven, Conn.

PORTER, Henry H., chmn. Chicago & Eastern Ill. R. R.; *b.* Machias, Me., Dec., 1835; entered ry. service as Chicago sta. agt. Galena & Chicago Union R. R., of which he was later paymaster and gen. ticket agt.; gen. freight agt. and gen. supt. Mich. & Northern Ind. R. R. at Chicago; dir. Chicago, Rock Island and Pacific Ry. since 1869; dir. Chicago & Northwestern, 1870-8, and for a time its gen. mgr.; dir. Union Pacific Ry., 1873-7; engaged in consolidating,

1874-7, various rys. into what is now the Chicago, St. Paul, Minneapolis & Omaha Ry., of which he was several yrs. pres.; was pres. and is now chmn. C. & E. I. *Address:* 355 Dearborn St., Chicago.

PORTER, Henry Kirke, mfr. light locomotives, congressman; *b.* Concord, N. H., Nov. 24, 1840; *s.* George and Clara (Ayer) P.; grad. Brown Univ., A. M., 1860 (LL. D., Bucknell Univ., 1893); studied Newton Theol. Sem., 1861-2, Rochester Theol. Sem., 1865-6; *m.* Nov. 23, 1875, Mrs. Annie (de Camp) Hegeman. Enlisted 45th Mass. vols., 1862; mustered out of service July, 1863; served in U. S. Christian Comm'n winter of 1864. Began business life May, 1866, firm of Smith & Porter, and built up exclusive specialty as mfrs. light locomotives; firm was Porter, Bell & Co., 1871-8, H. K. Porter & Co., 1879-99; incorporated, 1899, as H. K. Porter Co., of which he is pres.; their locomotives are found in all parts of the world. Mem. Congress, 31st Pa. dist., 1903-5; Republican. Pres. Y. M. C. A., Pittsburgh, 1868-87; mem. Internat. Com. Y. M. C. A., 1875; pres. Am. Bapt. Home Mission Soc., 1895-7; pres. Am. Bapt. Missionary Union since 1901; trustee Carnegie Inst., Pittsburgh, since 1890; mem. bd. trustees Crozer Theol. Sem. since 1871; mem. bd. fellows, Brown Univ. since 1899; v.-p. Chamber of Commerce, Pittsburgh, since 1892; mem. bd. trustees Western Pa. Inst. for Blind since 1887. Mem. Am. Geog. Soc., Am. Archæol. Soc. *Clubs:* Duquesne, University (Pittsburgh); University, Century (New York); University (Providence), and Jekyl Island (Georgia). *Residence:* Oak Manor, Pittsburgh.

PORTER, Horace, U. S ambassador to France since 1897; *b.* Huntingdon, Pa., Apr. 15, 1837; ed. Lawrence Scientific Sch., Harvard; grad. West Point, 1860 (LL. D., Union, 1894); *m.* Dec. 23, 1863, Sophie K. McHarg, Albany, N. Y. Served in field through the Civil war, every commissioned grade up to brig.-gen.; received Congressional medal of honor for gallantry at Chickamauga; private sec. President U. S. Grant, 1869-77; since then prominent in business; pres. several ry. corp'ns, clubs and patriotic socs. Orator at inauguration of Washington Arch, New York, May 4, 1895, and dedication of Grant's Tomb, New York, Apr. 27, 1897; at inauguration Rochambeau Statue, Washington, May 24, 1902; at Centennial of foundation of West Point Mil. Acad., June 11, 1902, etc. *Author:* Campaigning with Grant; West Point Life; etc. *Address:* U. S. Embassy, Paris, France.

PORTER, Ina Marie; see Ina Marie Porter Ockenden.

PORTER, James Davis, farmer, ex-gov.; *b.* Paris, Tenn., Dec. 7, 1828; grad. Univ. of Nashville, 1846 (A. M., 1849; LL. D., 1884); *m.* 1851, Susanna, *d.* Gen. John H. Dunlop. Studied law Cumberland Univ., Tenn.; began practice, 1850; mem. Tenn. legislature, 1859-61; adj.-gen. on staff Maj.-Gen. Cheatham, C. S. A.; del. State Const'l Conv., Tenn., 1870; judge 12th jud. circuit, 1870-4; gov. Tenn., 1874-8; pres. Nashville & Chattanooga R. R. Co., 1879-83; asst. sec. of State, U. S., 1885-9; U. S. envoy to Chile, 1893-7; v.-p. Tenn. Hist. Soc.; mem. George Peabody Bd. of Trust.; chmn. Tenn. delegation to Nat. Dem. convs., 1880, 1892. *Author:* Confederate Military History of Tennessee. *Address:* Paris, Tenn.

PORTER, James Madison, III, consulting eng'r, educator; *b.* Easton, Pa., May 10, 1864; *s.* James Madison, II., and Ruth Pierson (Cook) P.; ed. Easton schs. and Hackettstown and Blairstown acads.; grad. Lafayette Coll., 1886; *m.* Easton, 1888, Mary V. Drake. Prof. civ. eng'ring Lafayette Coll. Mem. Internat. Assn. Testing Materials, A. A. A. S., Am. Inst. Mining Eng'rs, Am. Soc. Civ. Eng'rs, Eng'rs Club, Phila., Automobile Club of America. *Clubs:* University, Pomfret, Markham, Engineers. *Address:* Easton, Pa.

PORTER, Jermain Gildersleeve, astronomer; *b.* Buffalo, N. Y., Jan. 8, 1852; *s.* John Jermain and Mary (Hall) P.; grad. Hamilton Coll., 1873, A. M., Ph. D.; studied astronomy Univ. of Berlin, 1873-4; *m.* Washington, July 3, 1879, Emily Snowden. Connected with U. S. Coast and Geodetic Survey, 1878-84; since 1884 dir. Cincinnati Observatory and prof. astronomy, Univ. of Cincinnati. Mem. Phi Beta Kappa. *Author:* Zone Catalogue of 4050 Stars, 1887; Charts and Measures of Nebulae, 1891; Catalogue of 1340 Proper Motion Stars, 1892; Catalogue of 2000 Stars, 1895; Catalogue of 2030 Stars, 1898; all publ. Univ. of Cincinnati. Also: Our Celestial Home, 1888 R2; The Stars in Song and Legend, 1901 G1. Wrote: Historical Sketch of Cincinnati Observatory, 1893; and numerous contributions to astron. jours. *Address:* Cincinnati Observatory, Cincinnati.

PORTER, Joseph Yates, physician, State health officer, Fla., since 1889; *b.* Key West, Fla., Oct. 21, 1847; *s.* Joseph Yates and Mary (Randolph) P.; ed. in N. J.; grad. Jefferson Med. Coll., Phila., 1870; *m.* Louisa Curry, 1870. Entered army, July, 1870, as acting asst. surgeon; entered in regular service, June, 1875, and resigned, 1889; went through yellow fever epidemic at Dry Tortugas, 1873; Key West and Tampa, Fla., 1887; in charge Gov't relief measures at Jacksonville, Fla., during epidemic in 1888. Mem. and ex-pres. Fla. Med. Assn.; mem. Am. Public Health Assn., Am. Med. Assn., Assn. Mil. Surgeons U. S. *Address:* Key West, Fla.

PORTER, Linn Boyd (Albert Ross), author; *b.* Westfield, Mass., Dec. 20, 1851; *s.* Elijah and Mary Loomis P.; ed. Leicester (Mass.) Acad.; *m.* Cambridge, Mass., Sept. 10, 1874, Mary E. Moore. *Author:* A Black Adonis; The Garston Bigamy; Her Husband's Friend; His Foster Sister; His Private Character; In Stella's Shadow; Love at Seventy; Love Gone Astray; Moulding a Maiden; The Naked Truth; A New Sensation; An Original Sinner; Out of Wedlock; Speaking of Ellen; That Gay Deceiver; Their Marriage Bond; Thou Shalt Not; Thy Neighbor's Wife; Why I'm Single; Young Fawcett's Mable; Young Miss Giddy; A Sugar Princess; Stranger than Fiction:—all D1. *Address:* Cambridgeport, Mass.

PORTER, Robert Percival, journalist, sp'l U. S. Comm'r to Cuba and Porto Rico, 1898-9; *b.* Marham Hall, Norfolk, Eng., June 30, 1852; attended Grammar Sch. King Edward VI., Norwich, Eng.; came to U. S. at age of 15; taught in Ill. and engaged in journalism; with Chicago Inter Ocean when started, 1872; first statist. and economic work contributed to Galaxy and Princeton Review; report on wealth, debt, taxation, and on transportation in U. S. for 10th census; mem. tariff comm'n, 1882; studied industrial conditions in Europe for New York Tribune, Phila. Press, etc.; founded New York Press (with Frank Hatton); supt. 11th census, 1889-93; reported on industries and commerce, Japan, for Mfrs. Assn., U. S. *Author:* Local Government at Home and Abroad, 1879; The West in 1880, 1882 R1; Report on Valuation, Taxation and Public Indebtedness in the United States 10th Census, 1882 U19; Breadwinners Abroad, 1884 O4; Free Trade Folly 1886 O4; Commerce and Industries of Japan, 1896 (Am. Mfrs. Assn.); Life of William McKinley, 1896; Municipal Ownership and Operation of Street Railways in England, 1898; Municipal Ownership at Home and Abroad, 1898; Industrial Cuba, 1899, P2; Vested Wrongs, 1899; Other People's Money, 1899; Municipal Ownership and Public Franchise, 1903, P2. *Office:* 100 Broadway, New York.

PORTER, Rose (Miss), author; *b.* N. Y., 1845; ed. pvt. sch., New York; spent some time in Eng.; has lived in New Haven for many yrs. *Author:* Summer Driftwood for the Winter Fire; Foundations; Uplands and Lowlands; Charity, Sweet Charity; The Years That Are Told; A Song and a Sigh; In the Mist; The Winter Fire (sequel to Summer Driftwood); Driftings from Mid-Ocean; Honoria, or the Gospel of a Life; Our Saints; A Modern St. Christopher; St. Martin's Summer; My Son's Wife; In Quietness and Confidence; Rest Awhile; A Daughter of Israel; has also compiled a number of religious books and a dozen or more secular vols. *Address:* 245 Lawrence St., New Haven, Conn.

PORTER, William David, lawyer; *b.* in Hancock Co., W. Va., Jan. 3, 1850; *s.* of James S. and Elizabeth (McCandless) P.; ed. pub. schs., New Cumberland, W. Va., Beaver Acad., Pa., Mantua Acad., Phila.; law dept. Univ. of Pa.; unmarried. Admitted to Pa. bar, 1872; practiced Pittsburgh; dist. atty. Allegheny Co., Pa., 1884-90; Republican. Judge Court of Common Pleas, 1891-8, judge Superior Court of Pa. since 1898. *Clubs:* Duquesne. *Residence:* Hotel Schenley. *Address:* Duquesne Club, Pittsburgh.

PORTER, William Townsend, asso. prof. physiology, Harvard, since 1898; *b.* Plymouth, Richland Co., O., Sept. 24, 1862; *s.* Dr. Frank Gibson and Martha (Townsend) P.; grad. St. Louis High Sch., 1879; grad. St. Louis Med. Coll. (Washington Univ.), 1885; post-grad. studies univs. of Kiel, Breslau and Berlin, Germany; *m.* St. Louis, Nov. 30, 1893, Alma Sterling. Resident physician, St. Louis City Hosp., 1886-7; for some time in charge of med. and surg. work in same; prof. physiology, St. Louis Med. Coll., 1887-93; asst. prof. physiology, Harvard Univ., 1893-8. *Author:* Introduction to Physiology, 1900; also various monographs and papers on physiol. subjects. *Address:* Harvard Med. School, Boston, Mass.

PORTER, William Wagener, jurist; *b.* Phila., May 5, 1856; *s.* Judge William A. P.; grad. Univ. of Pa., 1875, A. M., 1878; admitted to bar, May, 1887; practiced in Phila., until succeeding to judgeship; *m.* Brooklyn, Apr., 1882, Mary Augusta Hobart. Was judge Superior Court, Pa., Sept. 14, 1897, resigned Jan. 27, 1903; resumed practice. Mem. Soc. of the Cincinnati. Republican. *Author:* The Law Relating to Bills of Lading, 1891 K4; also brochure on Legal Responsibility of Clergymen Solemnizing Marriages in Pennsylvania. *Address:* 2025 Walnut St., Philadelphia.

POSEY, Francis B., lawyer; *b.* Petersburg, Ind., Apr. 28, 1848; *s.* John W. and Sarah (Blackburn) P.; grad. Univ. of Ind., 1869 (LL. B.); *m.* Jan. 22, 1878, Harriet E. Brown. Pros. atty., 1872; presd'l elector, 1880; mem. Congress, 1887-9, 1st dist. Ind.; removed to Evansville, 1892; voted for in Ind. legislature, 1899, as candidate for U. S. Senate; Republican. *Residence:* 1916 Fulton Av. *Office:* 203 Upper 4th St., Evansville, Ind.

POSEY, William Campbell, physician; *b.* Phila., July 5, 1866; *s.* David Root and Emily Jewell (Campbell) P.; grad. Univ. of Pa., 1886, med. dept., 1889; unmarried. Specialist in diseases of the eye. Mem. Am. Ophthalmol. Soc., Coll. of Physicians of Phila. *Clubs:* University, Union League. Extensive writer on ophthalmol. subjects. *Author:* Treatise on Diseases of the Eye, Nose, Throat and Ear (with Dr. Jonathan Wright), 1903 L12. Edited 6th Am. edit. Nettleship's Diseases of the Eye, 1900 L12. *Address:* 1835 Chestnut St., Philadelphia.

POSSE, Rose (Baroness), dir. Posse Gymnasium since Jan., 1896; *b.* Newburyport, Mass.; *d.* Foster Waldo and Catherine Moore (Ballou) Smith; *m.* Newburyport, Mass., June 29, 1887, Baron Nils Posse, of Stockholm, Sweden (died Boston, Dec., 1895). Editor and founder Posse Gymnasium Journal since 1892. Was v.-p. Boston Physical Ed'n, 1899-1901; v.-p. Physical Training Dept., Nat. Edu'l Assn., 1902-3, sec., 1903-4; recording sec. Am. Assn. for Advancement of Physical Ed'n, 1899-1901; mem. A. A. A. S. *Clubs:* Commonwealth Golf, Longwood Cricket. Contb'r to edn'l proc. of papers on med. and edn'l gymnastics. *Editor:* Medical Gymnastics, by Baron Nils Posse, 1896. *Residence:* 483 Beacon St. *Office:* 206 Mass. Av., Boston.

POST, Charles Cyrel, author; *b.* Shiawassee, Mich., May 16, 1846; *s.* Martin and Julia A. Bancroft P.; ed. dist. sch.; attended 2 terms at Hiram, and Oberlin, O.; admitted to bar, 1874; entered journalism and did not practice law; *m.* 1st, Washington, Minnie S. Speer; 2d, Helen Wilmans. Was sec. State Grange of Ind. and a leader in greenback movement, State chmn. and mem. Nat. com.; organized anti-monopoly movement that ended in the nomination of Gen. J

ler; publisher Chicago Express; went to Ga., 1885; took part in the People's Party movement; was chmn. State com. and headed the Ga. delegation at Omaha; was partner with Tom Watson in founding the People's Party paper at Atlanta which finally sold to him; removed to Fla., 1892; founded Sch. of Scientific, Philosophic and Psychic Research, 1899, giving it property valued at $200,000; now in 2d term as mayor of Sea Breeze. *Author:* Driven from Sea to Sea, 1878; Congressman Swanson, 1884; Metaphysical Essays, 1896; Men and Gods, 1898:—all I3; From Wabash to the Rio Grande, 1880 R8. Has written extensively for reform press. *Address:* Sea Breeze, Fla.

POST, Edwin, educator; *b.* Woodbury, N. J., Nov. 7, 1851; *s.* Rev. Samuel E. and Maria (Cutter) P.; grad. Dickinson Coll., Pa., 1872, Ph. D., 1884; studied classical philology in univs. of Bonn and Berlin; *m.* July, 1880, Minnie J. Thurrell. Prof. Latin, DePauw since 1879. Mem. Phi Beta Kappa, Am. Philol. Assn.; mng. com. Am. Sch. Classical Studies, Rome. Contb'r to philol. jours. Editor edit. of Martial's Epigrams in Coll. Series Latin Texts, G1. *Author:* Latin at Sight, 1894 G1. *Address:* Greencastle, Ind.

POST, George Browne, architect; *b.* New York; *s.* Joel B. and Abby M. P.; ed. N. Y. Univ. Scientific Sch.; studied architecture with Richard M. Hunt; *m.* New York, Oct. 14, 1863; Alice M. Stone. Ex-pres. and fellow Am. Inst. of Architects and Architectural League, and Fine Arts Federation, and pres. Nat. Arts Club; mem. Am. Soc. of Civ. Eng'rs, Century Assn.; Chevalier de la Légion d'Honneur of France. *Residence:* 11 W. 21st St. *Office:* 33 E. 17th St., New York.

POST, George Edward, Presby'n clergyman, physician; *b.* New York, Dec. 17, 1838; *s.* Alfred C. (M. D.) and Harriet B. P.; grad. New York Free Acad. (now Coll. City of New York), 1853, A. M., 1856; grad. med. dept. Univ. of New York, 1857, Union Theol. Sem., 1861; *m.* Georgetown, D. C., Sept. 17, 1863, Sarah Read. Prof. surgery, Syrian Protestant Coll.; surgeon to Johanniter Hosp., Beirut, Syria. Mem. Linnæan Soc. (London), Torrey Bot. Club (New York), Bot. Soc. (Edinburgh), New York Acad. of Medicine, etc.; has received decorations Othmaniyeh (Turkey), Ducal House of Saxony, Red Eagle, Germany. *Author:* (in Arabic) Flora of Syria, Palestine and Egypt; Text Book of Botany; Text Book of Mammalia; Text Book of Birds; Translation of Butler's Physiology; Concordance to the Bible; Text Book of Surgery; Text Book of Materia Medica; (in English): Flora of Syria, Palestine and Sinai, all published by Am. Mission Press, Beirut, Syria. Wrote: Plantæ Postianæ, Geneva, Switzerland (Latin and French); Natural History articles in Smith's, Hastings' and Barnes' Bible Dictionaries; Lesson Lights from Bible Lands, Sunday School World, Phila. *Address:* Beirut, Syria.

POST, Louis Freeland, editor The Public, Chicago; *b.* Vienna, N. J., Nov. 15, 1849; *s.* Eugene J. and Elizabeth (Freeland) P.; pub. sch. ed'n; *m.* 1st, July 6, 1871, Anna Johnson, Hackettstown, N. J. (died, Nov. 14, 1891); 2d, Dec. 2, 1893, Alice Thacher, Orange, N. J. Learned printers' trade, Hackettstown; admitted to New York bar, 1870; asst. U. S. atty., New York, 1874-5; editorial writer on New York Daily Truth, 1879-82; returned to law practice, 1883, and abandoned it, 1890. Became interested in Henry George and his teachings, 1881; ran for Congress on labor ticket, 1882; has since advocated single tax and allied economic reforms; edited the Daily Leader (George campaign paper), 1886; contb'r to The Standard, 1886-91; editor, same, 1891-2; editor Cleveland Recorder, 1896-7; founded The Public, 1898; lecturer on single tax and political economy. Mem. Manhattan Single Tax Club, New York, Henry George Assn. *Clubs:* Press, Chicago Literary. *Author:* The George-Hewitt Campaign, 1887 O1; The Single Tax, 1895 V5; Success in Life, 1902 C49. *Residence:* 1501 N. Clark St. *Office:* Unity Bldg., Chicago.

POST, Melville Davison, lawyer, author; *b.* Harrison Co., W. Va., Apr. 19, 1871; *s.* Ira C. and Florence M. P.; grad. Univ. of W. Va., A. B., 1891, LL. B., 1892; unmarried. Practices law; interested in coal and railroads; presd'l elector, 1892; chmn. Dem. Congressional Com. for W. Va., 1898. *Author:* The Strange Schemes of Randolph Mason, 1896 P2; The Man of Last Resort, 1897 P2; Dwellers in the Hills, 1901 P2. *Address:* Grafton, W. Va.

POST, Regis Henri, insular official; *b.* New York, Jan. 28, 1870; *s.* Albert Kintzing and Marie Caroline (de Trobriand) P.; grad. Harvard, 1891; student law sch., Univ. of New York, 1891; *m.* New York, Mar. 6, 1895, Carolyn Beatrice Post. Mem. N. Y. State assembly, 1899-1900; auditor of Porto Rico, 1903. Mem. Delta Phi. *Clubs:* Union, Harvard, New York Yacht. Republican. *Residence:* Fortaleza No. 1. *Office:* Auditor's Office, San Juan, Porto Rico.

POST, Waldron Kintzing, lawyer; *b.* New York, July 7, 1868; *s.* Albert Kintzing and Marie Caroline (de Trobriand) P.; ed. St. Mark's Sch., Southborough, Mass., 1881-4; grad. Harvard, A. B., 1890; LL. B., Columbia; *m.* Glen Cove, N. Y., Oct. 27, 1894, Mary Lawrence Perkins. Admitted to bar, 1895. *Author:* Harvard Stories, 1893 P2; Smith Brunt, 1899 P2. *Residence:* Bayport, N. Y. *Office:* 120 Broadway, New York.

POTEAT, William Louis, educator; *b.* Caswell Co., N. C., Oct. 20, 1856; *s.* James and Julia A. (McNeill) P.; grad. Wake Forest Coll., A. B., 1877, A. M., 1889; post-grad. studies Marine Biol. Laboratory and short time in Zoöl. Inst., Univ. of Berlin; *m.* June 24, 1881, Emma J. Purefoy, Wake Forest, N. C. Teacher in Wake Forest Coll. since 1878; now prof. biology; lecturer on Gay Foundation, Southern Bapt. Theol. Sem., Louisville, 1900; some time mem. N. C. State bd. of examiners; mem. A. A. A. S.; fellow N. C. Acad. Sciences (pres. 1902). *Author:* Laboratory and Pulpit, 1901. *Address:* Wake Forest, N. C.

POTTER, Burton Willis, lawyer; *b.* at Colesville, Broome Co., N. Y., Feb. 8, 1843;

s. Daniel and Julianna P.; grad. Williams, 1867, A. M.; read law; admitted to Worcester Co., Mass., bar, 1868; served in Civil war, pvt. to sergt., Co. A., 14th Vt. vols.; *m.* June 23, 1868, Fannie Elizabeth Wright, Groton, Mass. Has been 3 yrs. mem. Mass. legislature; has held various local and State offices; was 1 yr. ballot law comm'r; 5 yrs. dir., 1 yr. pres. bd. trustees Worcester Free Pub. Library; ex-pres. Worcester Soc. of Antiquity; a trustee Worcester Hort. Soc., and Worcester Agr'l Soc.; 2 terms alderman (1 yr. pres. bd.); mem. com. on semi-centennial celebration of incorporation of Worcester, June, 1898; delivered address at dedication new City Hall, Apr., 1898; president Worcester Co. Agr'l Soc. *Author:* The Road and the Roadside (legal treatise), 1884 L6. *Residence:* Salisbury St. *Office:* 502 State Mutual Bldg., Worcester, Mass.

POTTER, Charles Nelson, asso. justice of the Supreme Court of Wyo. since Jan. 5, 1903; *b.* Cooperstown, N. Y., Oct. 31, 1852; *s.* George W. and Mary Jane (Marcellus) P.; ed. pub. schs., Grand Rapids, Mich.; grad. law dept. Univ. of Mich., 1873; admitted to Mich. bar, 1873; located at Cheyenne, Wyo., 1876; *m.* Aug. 22, 1877, Bessie C. Ireland, Muskegon, Mich. City atty., 1878-81, 1888-91; pros. atty. of co., 1881-3; mem. Wyo. Const'l Conv., 1889; atty.-gen. Wyo., 1891-5; mem. bd. of ed'n, Cheyenne, 1888-97; asso. justice Supreme Court, Wyo., 1895-7; chief justice, Dec. 7, 1897, to Jan. 5, 1903; then again asso. justice on re-election. *Address:* Cheyenne, Wyo.

POTTER, Cora Urquhart (Mrs. James Brown Potter), actress; *b.* New Orleans; *d.* Col. David Urquhart; *m.* J. B. Potter, New York; divorced, 1900. Gained fame as an amateur in New York; professional début Haymarket Theatre, London, as Anne Sylvester in Man and Wife, Mar., 1887; appeared 5th Av. Theatre, New York, in Mlle. de Bremier, Oct., 1887; since then has appeared in varied repertory and played during three tours around the world. Was instrumental in obtaining many thousands of pounds for the various funds in aid of the troops at the front in S. Africa; also one of prominent ladies on com. of the "Maine" hosp. ship presented by America to British gov't. For past 5 yrs. has appeared continually in London in various theatres; recited the "Antigone" at Bristol (Eng.) Musical Festival, Oct., 1902. *Address:* Bray Lodge, Fishery Estate, Maidenhead, Eng.

POTTER, Edward C., sculptor; counsel of class, 1901, Nat. Sculpture Soc.; pres. Fine Arts Federation; pres. Nat. Arts Club; mem. Soc. Am. Artists; Arch. League of New York; Nat. Sculpture Soc. *Address:* Enfield, Mass.

POTTER, Edwin Augustus, banker; *b.* Bath, Me., Sept. 18, 1842; *s.* William and Pamelia (Gilmore) P.; ed. in schs. of Bath; *m.* Oct. 15, 1873, Harriet A., *d.* Col. Alfred Berry. Engaged in connection with his father's lumber and shipbuilding business at Bath; came to Chicago, May, 1872, and established branch of Boston crockery house of Abram French & Co., which later became French & Potter Co.; mem., 1889, of the firm of Lyon, Potter & Co., pianos; one of original stockholders, 1889, and ever since dir., and since 1898 pres. Am. Trust and Savings Bank. *Clubs:* Chicago, Union League, Chicago Athletic, Midlothian Golf, Kenwood. *Residence:* 4832 Madison Av. *Bank:* 171 La Salle St., Chicago.

POTTER, Henry Codman, P. E. bishop of New York since 1887; *b.* Schenectady, N. Y., May 25, 1835; *s.* Bishop Alonzo P., of Pa.; ed. Episcopal Acad., Phila.; Theol. Sem., Va., 1857 (A. M., 1863, D. D., 1865, LL. D., 1878, Union; LL. D., Yale, 1901; D. D., Harvard and Trinity; also Oxford and Cambridge, Eng.). Ordered deacon, 1857; ordained priest, 1858; pastorates: Christ Ch., Greensburg, Pa., 1857-8; St. John's, Troy, 1859-66; asst. Trinity Ch., Boston; rector Grace Ch., New York; sec. House of Bishops, 1863-83; coadjutor to his uncle, Horatio Potter, bishop of New York, 1883-7. *Author:* Thirty Years Reviewed; Our Threefold Victory; Young Men's Christian Associations and Their Work; The Church and Her Children; Sisterhood and Deaconesses, 1873 D4; The Religion for To-day; The Gates of the East, 1877 D4; Sermons of the City, 1881 D4; Waymarks, 1892 D4; The Scholar and the State, 1897 C2; The East of To-day and To-morrow, 1902 C2; The Industrial Situation, 1902 S3; Law and Loyalty, 1903 G12. *Address:* 29 Lafayette Pl., New York.

POTTER, Margaret Horton; see Margaret Horton (Potter) Black.

POTTER, Mary Knight (Miss), author, artist; *b.* Boston; *d.* George Sabine and Mary Gill (Powell) P.; ed. pub. schs., New York; Harvard Coll. Summer Sch., 1894-5; Met. Art Mus. and Art Students' League, N. Y.; Cowles Art Sch., Boston; Julien Sch., Paris; studied French and German with pvt. tutors, music, literature, etc. Engaged as painter several yrs., but except occasional work has given up painting for literature. *Author:* Love in Art, 1898; Peggy's Trial, 1901; Councils of Croesus, 1902; Art of the Vatican, 1902:—all P3. Short story writer. *Residence:* 6 Garrison St. *Studio:* 184 Boylston St., Boston.

POTTER, Orrin W., retired mfr.; *b.* Rochester, N. Y., Dec. 25, 1836; pub. sch. ed'n; self-taught in higher mathematics and civ. eng'ring; *m.* Ellen Owen, Marine City, Mich., 1858. Removed to Wyandotte, Mich., 1856, and clerked in rolling mill; sec. and gen. supt. Chicago Rolling Mill Co., 1864; pres. North Chicago Rolling Mill Co., 1871, for over 25 yrs. till its consolidation with the Ill. Steel Co., 1889. *Residence:* 130 Lake Shore Drive, Chicago.

POTTER, Paul M., dramatist; *b.* Brighton, Eng., June 3, 1852 (his father being head master of King Edward's Sch., Bath, and editor "Bibliotheca Classica"); was foreign editor of New York Herald, 1876-83; London corr. same, 1883-4; dramatic critic, 1885-7; joined editorial staff of Chicago Tribune, 1888; began writing plays with "The City Directory," prod. by Russell's Comedians, May, 1889. Wrote The Ugly Duckling, 1890; The World's Fair, 1891; The American Minister, comedy, for W. H.

Crane, 1892; Sheridan, or the Maid of Bath, for E. H. Sothern, 1893; Our Country Cousins, for Daniel Frohman, 1893; The Pacific Mail, for Crane, 1894; The Victoria Cross, for Sothern, 1894; Trilby (dramatization of Du Maurier's novel), 1st prod. Park Theatre, Boston, Mar. 13, 1895, then by H. Beerbohm Tree at Haymarket Theatre, London, Oct., 1895; The Stag Party, burlesque (with late E. W. Nye), 1896; The Conquerors, prod. Charles Frohman at Empire Theatre, New York, Jan. 4, 1898, and by George Alexander at St. James Theatre, London, April, 1898; Under Two Flags, Garden Theatre, 1901; The Red Kloof, Savoy Theatre, 1902; Notre Dame, Daly's Theatre, 1903; resident dramatist, Palmer's Theatre, 1894-7; Am. representative at Congress of Dramatic Art, Paris Exp'n, 1900. *Address:* Holland House, New York.

POTTER, Samuel Otway Lewis, physician, surgeon; *b.* Cushendun, Co. Antrim, Ireland, Sept. 18, 1846; *s.* Rev. Samuel George (D. D.) and Elizabeth (Magill) P.; pvt. ed'n (A. M., Univ. of Chicago, 1890); grad. Hahnemann Med. Coll. of Mo., 1878, Jefferson Med. Coll., Phila., 1882; mem. Royal Coll. Physicians, London, 1891; *m.* Chicago, May 21, 1878, Sarah K. Evans-Payne. Served in U. S. vols. in Civil war, 1863-5, in regular army, 1866-9; as acting asst. surgeon, 1882-3, and as maj. and brigade-surgeon of vols. in Philippine Islands, 1898-1902. Chief clerk to Maj. (now Gen.) Henry M. Robert, corps of eng'rs, 1872-82; prof. practice of medicine, Cooper Med. Coll., San Francisco, 1886-93. Companion Loyal Legion; mem. Nat. Soc. of the Philippines. Republican. *Author:* Analytical and Topical Index to Reports of Chief of Engineers, 1866 to 1879, 1880 U21; Index of Comparative Therapeutics, 1879; Quiz-Compends of Anatomy and Materia Medica, 1883 B8; Handbook of Materia Medica, Pharmacy and Therapeutics, 1887 B8; Speech and Its Defects, 1882 B8. Wrote articles in Foster's Practical Therapeutics, 1895 A2; and many others in med. jours. *Residence:* Occidental Hotel. *Office:* 104 Sutter St., San Francisco.

POTTER, William, lawyer, pres. Jefferson Med. Coll., Phila.; *b.* Phila., Aug. 17, 1852; *s.* Thomas and Adaline (Coleman) P.; ed. pvt. schs. and Univ. of Pa.; solicitor and dir. Thomas Potter, Sons & Co., incorporated. Apptd. by President Harrison sp'l comm'r to visit London, Paris and Berlin in behalf of U. S. State and Postoffice depts., and to negotiate system of sea postoffices, 1890; del. to 4th Congress of Universal Postal Union, Vienna, 1891; U. S. minister to Italy, 1892-4. Councillor Hist. Soc. of Pa.; dir. Phila. Nat. Bank. *Address:* Chestnut Hill, Philadelphia.

POTTER, William Bancroft, elec. eng'r; *b.* Thomaston, Conn., Feb. 19, 1863; *s.* Horace A. and Charlotte S. P.; ed. Thomaston High Sch.; *m.* Raleigh, N. C., July 3, 1890, Loretta Harward. First training for eng'r in machine shop at Hartford, later did some work with Hartford Elec. Light Co.; worked for Thomson-Houston Co. at Lynn, Mass.; later specialized in apparatus for elec. rys.; after Gen. Elec. Co. was formed he removed to its Schenectady plant; eng'r ry. dept. same since 1895; has devoted sp'l attention to heavy and high speed ry. work; equipment of Chicago elevated roads, the New York, New Haven & Hartford and the Manhattan Elevated, New York, with electricity has been under his supervision for Gen. Elec. Co. Has taken out over 90 patents. *Address:* Schenectady, N. Y.

POTTER, William Bleecker, mining eng'r; *b.* Schenectady, N. Y., Mar. 23, 1846; *s.* Rev. Horatio P. (P. E. bishop of New York); grad. Columbia, 1866; Sch. of Mines, same, E. M., 1869; asst. geology there, 1869-71; also asst. on geol. survey of Ohio; prof. mining and metallurgy, Washington Univ., St. Louis, 1871; pres. Am. Inst. Mining Eng'rs, 1888. *Address:* 1227 Spruce St., St. Louis.

POTTER, William Plumer, jurist; *b.* Jackson Co., Ia., Apr. 27, 1857; *s.* Rev. James H. and Nancy I. P.; ed. Baltimore and in Wis. and Iowa pub. and high schs.; entered Lafayette Coll., Easton, Pa., class of 1879, but did not complete course; entered banking business in Iowa; studied law; admitted to Iowa bar; *m.* Des Moines, Ia., Mar. 13, 1884, Jessie L. Bacon. Removed to Pittsburgh, 1881; pursued further legal studies; admitted to the Pittsburgh bar in 1883; practiced until apptd., Sept. 25, 1900, justice Supreme Court, Pa., and elected, Nov. 5, 1901, to same position for term of 21 yrs., beginning Jan. 1, 1902; engaged largely in corporation practice. Member A. A. A. S., Hist. Soc. Pa. *Clubs:* Duquesne, Americus (Pittsburgh). Dir. in a number of banks and trust cos. in Pittsburgh; dir. in Western Theol. Sem.; prominent Presby'n layman. Republican. *Residence:* 304 S. St. Clair St., Pittsburgh, and The Bartrum, Phila. *Office:* 440 Diamond St., Pittsburgh.

POTTER, William Warren, physician, editor; *b.* Strykersville, N. Y., Dec. 31, 1838; *s.* Dr. Lindorf and Mary G. P.; ed. Arcade (N. Y.) Sem. and Genesee Sem. and Coll., Lima, N. Y.; grad. Buffalo Univ. Med. Coll., 1859; *m.* Mar. 23, 1859, Emily A. Bostwick, Lancaster, N. Y. Practiced medicine, Cowlesville, N. Y., 1859-61; commissioned, 1861, asst. surgeon 49th N. Y. vols., served with Army of Potomac; in Libby prison 3 weeks, June, 1862, but exchanged; promoted surgeon Dec., 1862, and served with 57th N. Y. vols. during Chancellorsville and Gettysburg campaigns; in charge 1st Div. Hosp., 2d army corps, 1863-5; bvtd. lt.-col. N. Y. vols. and lt.-col. U. S. vols. for faithful and meritorious services. In practice at Buffalo since 1866; editor Buffalo Med. Jour. since July, 1888; also edits annual volume of Transactions of Am. Assn. Obstetricians and Gynecologists. Mem. Am. Med. Assn. (chmn. Sect. Obstetrics and Diseases of Women, 1890); Med. Soc. State N. Y. (pres. 1891); Med. Soc. Erie Co. (pres. 1893); Buffalo Med. and Surg. Assn. (pres. 1886); pres. Buffalo Obstet. Soc., 1884-6; pres. sect. gynecology and abdominal surgery, 1st Pan-Am. Med. Congress, 1893; examiner obstetrics and pres. N. Y. State

Med. examining and licensing bd., 1895-03; consulting surgeon Buffalo General Hosp.; companion Mil. Order Loyal Legion. Extensive contb'r to med. literature, especially on obstet. and gynecol. subjects. *Address:* 284 Franklin St., Buffalo.

POTTHAST, Edward Henry, artist, illustrator; *b.* Cincinnati, June 11, 1857; *s.* Henry and Bernardina (Scheifers) P.; common sch. ed'n; art ed'n at Munich and Paris. Not married. Asso. Nat. Acad. Design; mem. Soc. Am. Artists, N. Y. Water Color Club and N. Y. Water Color Soc. *Clubs:* Lotos, Salmagundi. *Studio:* 52 E. 23d St., New York.

POTTS, Charles Sower, physician; *b.* at Phila., Jan. 30, 1864; *s.* Francis C. and Emma (Bilger) P.; grad. Central High Sch., Phila., A. B., 1882; grad. med. dept. Univ. of Pa., 1885; mem. Univ. Crew, 1884-5; unmarried. Resident physician Phila. Hosp., 1885-6; practiced nr. Hazleton, Pa., 1886-7; asst. physician State Hosp. for Insane, Norristown, Pa., 1887-8; resident physician, Univ. Hosp., Phila., 1889; instr. nervous diseases, Univ. of Pa., since 1893; consulting physician, Hosp. for Insane, Atlantic Co., N. J., since 1897; neurologist to Phila. Hosp. since 1901. Fellow Coll. Physicians, Phila.; mem. Am. Med. Assn., Phila. Co. Med. Soc., Phila. Pathol. Soc., Phila. Neurol. Soc. Mem. Phi Delta Theta, Nu Sigma Nu (med. frat.). *Clubs:* University, Medical, Undine Barge. *Author:* Nervous and Mental Diseases, 1900 L12. *Residence:* 1712 Wallace St. *Office:* 1726 Chestnut St., Philadelphia.

POTTS, James Henry, clergyman, editor; *b.* Ontario, June 12, 1848; *s.* Rev. Philip P.; ed. at Simcoe, Ont., and Galesburg, Mich.; grad. Mayhew Business Coll., Albion, Mich., 1866 (A. M., Northwestern Univ.; D. D., Albion Coll.); *m.* Sept. 8, 1869, Alonzo C. Cole, of West Le Roy, Mich. Served in 6th Mich. vol. cav., 1865-6; taught school, 1866-9; licensed to preach and joined Mich. conf. M. E. Ch., 1869; editorial work on Mich. Christian Advocate since 1877; del. to gen. conf., 1888, 1892, 1896, 1900; fraternal del. to gen. conf. Methodist Ch. of Canada, 1894. Is deaf, but is known as a most effective orator and lecturer. *Author:* Pastor and People, 1879 M4; Golden Dawn, 1880 Z1; Spiritual Life, 1884 M4; Our Thrones and Crowns, 1885 Z1; Perrine's Principles of Church Government, 1887 M4; Faith Made Easy, 1888 M4; The Lord's Day Our Sabbath, 1890 M4; Living Thoughts of John Wesley, 1891 M4. *Address:* 21 Adams Av. E., Detroit.

POTTS, William, author; *b.* Phila., May 5, 1838; *s.* Joseph Kirkbride and Sidney (Bonsall) P.; academic ed'n; studied conveyancing and some law in Phila.; later engaged in ins. and banking; former sec. Pen-Carbon Manifold Co.; gen. sec. Orange Bureau Asso. Charities; sec. Brooklyn Civ. Service Reform Assn., 1880; N. Y. Civ. Service Reform Assn., 1881; Nat. Civ. Service Reform League, 1881; remaining sec. of the 3 organizations until 1894, except about 6 months in 1887 when he was chief examiner, Civ. Service Comm'n, N. Y. State; later v.-p., etc., Nat. Civ. Service Reform League; v.-p. of Outdoor Recreation League; mem. Century Club, Acad. Natural Sciences of Phila., and many other bodies. Also greatly interested in guild and settlement work and municipal gov't. *Author:* Noblesse Oblige, 1880 A7; Evolution of Vegetable Life, 1889; Evolution and Social Reform—The Socialistic Method, 1890; Form and Color in Nature, 1891 A2; The Monetary Problem, 1892 A2; From a New England Hillside, 1895 M1. Compiler: Statistics of Societies, 1899; etc. *Residence:* 108 Scotland St. *Office:* 65 Essex Av., Orange, N. J.

POU, Edward William, congressman, lawyer; *b.* Tuskegee, Macon Co., Ala., Sept. 9, 1863; *s.* Edward William and Anna Maria P.; ed. Smithfield, N. C., until 1882; grad. Univ. of N. C.; *m.* Pittsboro, N. C., Oct. 18, 1887, Carrie Ihrie. Admitted to bar, Feb. 5, 1885; practices at Smithfield, N. C.; presidential elector, 4th dist. N. C., 1888; elected solicitor 4th dist., 1890, 1894 and 1898; mem. Congress, 4th N. C. dist., 1901-5; Democrat. Mem. Philanthropic Soc., Univ. N. C., Alpha Tau Omega Fraternity. *Address:* Smithfield, N. C.

POULSSON, Anne Emilie (Miss), joint editor Kindergarten Review; *b.* Cedar Grove, Essex Co., N. J., Sept. 8, 1853; *d.* Halvor and Ruth Ann (Mitchell) P.; grad. Kindergarten Normal Class of Misses Garland and Weston, Boston, 1881; schooling interrupted on account of defective vision; School for Blind, South Boston, studying and teaching, 1879-82; later pvt. teaching, lecturing and literary work. *Author:* Nursery Finger Plays, 1889 L9; In the Child's World, 1893 B35; Through the Farmyard Gate, 1896 L9; Child Stories and Rhymes, 1898 L9; Love and Law in Child Training, 1899 B35; Holiday Songs, 1901 B35. Also miscellaneous articles and verse. *Home:* Waban, Mass. *Office:* Kindergarten Review, Springfield, Mass.

POUND, Cuthbert Winfred, prof. law, Coll. of Law, Cornell, since Sept., 1895; New York State Civil Service Comm'r since June 14, 1900; *b.* Lockport, N. Y., June 20, 1864; *s.* Alexander P.; ed. Lockport public schs. and Cornell; studied law with John E. Pound, Lockport, N. Y.; admitted to bar, 1887; *m.* Lockport, N. Y., June 22, 1888, Emma Frances White. City atty., Lockport, 1889-91; State senator, 29th N. Y. dist., 1894-5. Republican. Mem. Delta Kappa Epsilon. *Address:* Ithaca, N. Y.

POUND, Roscoe, botanist, jurist; *b.* Lincoln, Neb., Oct. 27, 1870; *s.* Stephen B. P. (judge dist. court, Neb.); grad. Univ. of Neb., 1888 (A. M., Ph. D.); studied Harvard Law Sch. Admitted to bar, 1890, and practiced, but for some time devoted energies largely to bot. work; *m.* Columbus, Neb., June 17, 1899, Grace Gerrard. Dir. Bot. Survey of Neb. since 1892; asst. prof. jurisprudence, Univ. of Neb., since 1899; dean law dept. since 1903; sec. Neb. State Bar Assn.; apptd. on Neb. Supreme Court Comm'n, Apr. 10, 1901. Mem. Neb. Acad. Sciences, Am. Micros. Soc., Associé Libre de l'Académie Internationale de Géographie Botanique. Republican. *Author:* Phyto-

geography of Nebraska (with Dr. F. E. Clements), 1898, enlarged and revised edition, 1900; has written many monographs and articles for European and American bot. jours. One of editors of Flora of Nebraska, and of Reports of the Bot. Survey of Neb. *Residence:* 1969 A St. *Office:* 92-96 Burr Blk., Lincoln, Neb.

POWDERLY, Terence Vincent, lawyer; *b.* Carbondale, Pa., Jan. 22, 1849; *s.* Terence and Margery P.; attended public schs. from 7 to 13 yrs. of age; went to work as switch-tender; at 15 promoted to car repairer; apprentice to machinist trade at 17, went to Scranton, Pa., at 20, working at machinist trade until 1877. Elected mayor of Scranton, 1878, on Labor ticket; re-elected, 1880 and 1882. Was Gen. Master Workman, Knights of Labor, 1879-93; resigned as G. M. W. latter year; apptd. mem. World's Fair Comm'n for Pa., 1891, by Gov. Pattison, but declined; hon. mem. G. A. R. posts in 17 states. Studied law; admitted to bar, Lackawanna Co., Pa., Sept. 24, 1894. Stumped Pa. for Hastings for gov., 1894; and N. Y., N. J., Ohio, Ill., Kan., Minn. and Iowa for McKinley and Hobart, 1896; U. S. comm'r-gen. of immigration, 1897-1902. In 1900 stumped Ill., Ind., Ky. and Md. for McKinley and Roosevelt. Admitted to bar, Supreme Court of U. S., 1901. *Author:* Thirty Years of Labor; History of Labor Day. Has written on economics for leading mags. of U. S. and Canada. *Residence:* 502 Newark St. N. W., Washington.

POWELL, Caroline A., engraver on wood; *b.* Dublin, Ireland; pupil of W. J. Linton and Timothy Cole; studied drawing at the Cooper Union and the Nat. Acad. Design, New York. Awarded medal, World's Columbian Exp'n, 1893; silver medal Pan-Am. Exp'n, Buffalo, 1901. Exhibited at Paris Exp'n, 1900. Mem. Soc. Am. Wood Engravers, Boston Soc. Arts and Crafts. The only woman in America who practices engraving as an art. *Residence:* 1 Oxford Terrace, Boston.

POWELL, Charles Francis, maj. corps of eng'rs, U. S. A.; *b.* Jacksonville, Ill., Aug. 13, 1843; ed. pub. high schs., Milwaukee; *m.* May 17, 1883, Margaret, *d.* James H. Foster, Albany, Ore. Served pvt. to sergt.-maj. 5th Wis. vols., May, 1861, to Sept., 1863; apptd. cadet at West Point by President Lincoln for gallantry on the field of battle; grad., 1867, as 2d lt., corps eng'rs; promoted successively, 1st lt., capt. and maj. Has served with U. S. battalion of eng'rs; on geodetic and topographic surveys, etc.; eng'r in charge Cascades Canal, Ore., and at commencement of great jetty, mouth of Columbia River; sec. Mississippi River Comm'n; eng'r in charge Missouri River survey and improvement; eng'r comm'r D. C.; eng'r Monongahela River Slack-Water System; eng'r defenses and certain harbors, Long Island Sound. *Residence:* 78 Hempstead St. *Office:* Gov't Bldg., New London, Conn.

POWELL, David, clergyman; *b.* Harrison Co. (now Taylor Co.), W. Va., July 18, 1821; *s.* Elijah and Sarah (Cather) P.; ed. common schs. in W. Va.; studied divinity partly under Rev. Benj. Bailey, but mainly by self culture; ordained to Free Bapt. ministry; *m.* Marion Co., Va., Apr. 20, 1858, Ellen E. Hughes. Entered Union army, serving 3 yrs. 7 mos.; was on staff Gen. D. Hunter, and became 1st lt. Co. H, 12th W. Va. vols.; was in 13 regular battles and about 40 days' fighting. Supt. pub. schs., 1868-9; mem. W. Va. legislature, 1882-6. Republican. In active ministry, 1886-98; now retired because of failing health. *Address:* Flemington, W. Va.

POWELL, Edward Payson, journalist, author; *b.* Clinton, N. Y., 1833; *s.* John and Mary (Johnson) P.; grad. Hamilton Coll., 1853 (A. M.); grad. Union Theol. Sem., 1858; *m.* 1874, Lucy J. Maltbie, at Sedalia, Mo. Pastor Cong'l Ch., Adrian, Mich., 1860-71; 2d Cong'l Ch., St. Louis, 1871-4; 3d Unitarian Ch., Chicago, 1874-7. Was editorial writer St. Louis Globe-Democrat for several yrs.; now editorial writer of The Independent, New York, and Christian Register, Boston; asso. editor Unity, Chicago. Mem. Am. Arbitration Congress, 1896, Washington; mem. Am. Hist. Soc., was mem. Chicago Acad. of Sciences; one of v.-p.'s Congress of Religion; etc. *Author:* Our Heredity from God, 1886 A2; Liberty and Life, 1890 K1; Nullification and Secession in the United States, 1896 P2; Windbreaks, Hedges and Shelters, 1900 J2. Occasional contb'r to revs. and mags. *Address:* Clinton, N. Y.

POWELL, George May; *b.* Fowlerville, Livingston Co., N. Y., Aug. 16, 1835; *s.* Rev. Oliver Stanley and Judith Shaler (May) P.; sch. attendance restricted by delicate health; active in edn'l, religious and agr'l soc. work in St. Croix Valley, Wis., 1855-61; inaugurated system of "collective exhibits" in exp'n, at Milwaukee, 1859; statistician Treasury Dept. during war; delivered speech, "Facts and Figures for the Hour" (minutely showing that our citizens in war time were taxed less than Europeans in time of peace), which was largely used as Lincoln campaign document, 1864; sec. Y. M. C. A., Washington, 1863-4, inaugurated movement for such assns. to own their own buildings. Founder, 1868, and ever since sec. and mgr. Evangelical Press Assn.; originated numbered envelope weekly-payment plan for ch. subscriptions. Had charge, 1873, of geog. and archæol. expd'n to Egypt and Syria; since then publisher scientific works, relief maps, geog. indexes, etc. Organized Am. Inst. Forest Com., 1874, becoming chmn.; extensive writer on tree-planting; organized Forest Congress and Beet Sugar Congress at Centennial Exp'n, 1876; active in measures for promotion of peace between nations, suggesting "Supreme Court Plan" of arbitration embodied in his memorial, presented by U. S. Senator Frye, 1896, which became basis of Permanent International Peace Court adopted at The Hague; also active in temperance and Sunday rest work. *Address:* 1224 Chestnut St., Philadelphia.

POWELL, Maud, violinist; *b.* Peru, Ill., Aug. 22, 1868; common sch. ed'n. Aurora,

Ill.; musical ed'n Leipzig, Paris, Berlin, 1881-5; pupil of Joachim; has been soloist with Thomas, Siedl, Gericke, Nikisch, Damrosch and other orchestras; toured Germany and Austria, with N. Y. Arion Soc., 1892; tour of England and European continent, 1898-9, with much success; niece of late Maj. J. W. Powell, ethnologist. Contb'r on musical topics to various jours. *Address:* Care Henry Wolfsohn, 131 E. 17th St., New York.

POWELL, Richard Stillman; see Barbour, Ralph Henry.

POWELL, William Bramwell, educator; *b.* Castyle, N. Y., Dec. 22, 1836; ed. pub. schs. of Ill.; academic ed'n at Wheaton, Ill., Coll. (A. M., Lombard Univ., Ill.); *m.* May, 1865, Peru, Ill., Minnie Paul. Prin. of schs., 2 yrs., Hennepin, Ill.; supt. schs., 8 yrs., Peru, Ill.; 16 yrs., Aurora, Ill.; Washington, 1885-1900; in Philippines, 1901, investigating sch. and text-book needs. Mem. Nat. Geog. Soc. (one of founders); Am. Acad. Polit. and Social Science, Washington Acad. Sciences, Anthropol. Soc. Washington, Nat. Edn'l Assn. *Author:* How to See, 1880 S5; How to Talk, 1880 S5; How to Write, 1880 S5; History of United States for Beginners, 1900 M1; joint author Series of Normal Readers, 1887 S6; Rational Grammar of the English Language, 1900 A1. *Address:* Mt. Vernon, N. Y.

POWELL, William Frank, U. S. minister to Haiti since June 29, 1887; *b.* Troy, N. Y., June 26, 1848; pub. sch. ed'n, New York; Sch. of Pharmacy, New York; Lincoln Univ., Pa., and grad. N. J. Collegiate Inst., 1865. Apptd. by Presby'n Bd. of Home Missions to sch. at Leesburg for Freedmen; afterward opened first State sch. for children of freedmen, Alexandria, Va. Bookkeeper U. S. Treasury Dept., 1881-2; returned to sch. room; elected prin. schs., 4th dist., Camden, N. J.; prepared and carried to success the plans for introducing manual training into pub. schs., now in successful operation in Camden; refused consular aptmts., 1881 and 1891. Married. *Address:* U. S. Legation, Port-au-Prince, Haiti.

POWELL, William Henry, iron mfr.; *b.* Monmouthshire, S. Wales, May 10, 1825; in U. S. since Mar. 30, 1830; settled in Nashville, Tenn., 1833; removed to Wheeling, Va., Mar. 1843; *m.* 1st, Dec. 24, 1847, Sarah Gilchrist, Wheeling, Va.; 2d, Apr. 29, 1879, Mrs. E. P. (West) Weaver, Belleville, Ill. Removed, remodeled and erected Va. Iron and Nail Works, Benwood, 1852-3; organizer and mgr. Star Nail Co., Ironton, O., 1853; gen. mgr. Lawrence Iron Works, Ironton, 1857-61. Entered Union service Aug. 1, 1861, recruited co. mustered in Petersburg, Va.; capt. Co. B., 2d regt. Va. cav. vols., Oct., 1861; served through all intermediate grades to brig.-gen., and bvt. maj.-gen. U. S. V., under Gens. Crook, Averill and Phil. Sheridan; comd. 2d cav. div., Sheridan's cav. corps, Shenandoah Valley campaign, 1864-5; was seriously wounded while leading charge, Wytheville, Va., July 16, 1863; left on battlefield and captured; exchanged for Gen. R. H. Lee, March, 1864. Mgr. Ironton, O., Rolling Mill Co., 1865-7; gen. mgr. Clifton Nail Works, Mason Co., W. Va., 1867-76; Rep. presd'l elector 3d Va. dist., 1868; offered and declined nominations to Congress in Ohio, 1866, W. Va., 1868; gen. mgr. Belleville (Ill.) Nail Co., 1876-82; organized 1882, becoming pres. and gen. mgr. Western Nail Co.; dept. comdr. Ill. G. A. R., 1895; internal revenue collector 13th revenue dist., Ill., since Mar., 1898. *Residence:* Belleville, Ill. *Office:* E. St. Louis, Ill.

POWELL, William M., med. author; *b.* at Phila., Feb. 14, 1862; *s.* G. Washington and Annie E. P.; grad. P. E. Acad., Phila., 1880; med. dept. Univ. of Pa., 1884; *m.* Apr. 15, 1886, Florence K. Stokes. Mem. Phila. Path. Soc., Am. Acad. Medicine, Atlantic City Med. Soc., Markham Club, Phila. *Author:* Physiological Action of Drugs, 1889 B8; Essential of Disease of Children, 1890 S15; Medical Pocket Formularly, 1891 S15. *Address:* Atlantic City, N. J.

POWELSON, Wilfrid Van Nest, lt. U. S. N.; *b.* Middletown, N. Y., Sept. 15, 1872; grad. U. S. Naval Acad., 1893; *m.* 1898, Margaret Olivia Miller, Cincinnati. After being grad. at head of his class from Naval Acad., was sent by Gov't for sp'l course in naval architecture at Univ. of Glasgow, where he grad. with honor; attached to flagship "New York," on staff of admiral, 2 yrs.; while attached to "Fern" at Key West was ordered to make exams. in reference to the destruction of the "Maine" at Havana; his testimony before court of inquiry, proving the "Maine" was blown up by a mine, was widely and favorably commented on by scientific jours.; was in command of the gun on "St. Paul" which sunk the "Terror" nr. Porto Rico; 2 days before the "St. Paul" went out of commission he fell 72 feet, with elevator, to hold of vessel, receiving serious injuries; obtained 6 months' leave of absence; promoted from ensign to jr. lt., and, Mar. 6, 1901, to lt. *Clubs:* N. Y. Yacht, University. *Home:* Middletown, N. Y. *Address:* Navy Dept., Washington.

POWER, Frederick Belding, chemist; *b.* Hudson, N. Y., Mar. 4, 1853; *s.* Thomas and Caroline P. P.; grad. Phila. Coll. Pharmacy, 1874; Strasburg Univ., Ph. D., 1880; asst. to prof. of materia medica there, 1879-80; prof. analyt. chemistry, Phila. Coll. Pharmacy, 1881-3; prof. pharmacy and materia medica, Univ. of Wis. several yrs.; dir. Wellcome Chem. Research Laboratories, London Eng., since 1896. *Editor:* (with Dr. Fred Hoffmann) Manual of Chemical Analysis, 1883 L12; also of Am. edits. of some German works. Mem. com. of revision, U. S. Pharmacopœia, 1890. Mem. of the chem. socs. of America, London and Berlin; corr. mem. Royal Soc. of Pharmacy of Brussels; fellow A. A. A. S.; hon. mem. Phila. Coll. Pharmacy. *Address:* 6 King St., Snow Hill, London, Eng.

POWER, Frederick Dunglison, clergyman; *b.* Yorktown, Va., Jan. 23, 1851; *s.* Dr. Robert and Abigail M. (Jencks) P.; grad. Bethany Coll., W. Va., 1871, A. M., LL. D.; *m.* Mar. 17, 1874, Emily B. Alsop, Fredericksburg, Va. Ordained to ministry Disciples of Christ; was pastor to Pres.

Garfield; pastor Garfield Memorial Ch. since 1875; chaplain 47th Congress, 1881-3. Pres. Gen. Christian Missionary Soc.; trustee U. S. Christian Endeavor; mem. Nat. Com. to Promote Univ. of U. S. *Residence:* 1307 Wallach Pl., Washington.

POWER, Thomas Charles, merchant, ex-U. S. senator; *b.* Dubuque, Ia., May 22, 1839; studied civ. eng'ring; taught sch. winters and was surveyor summers, 1858-62; also dealt in land warrants. Began forwarding merchandise to Mont., 1865-6, by wagon train from Omaha and by steamboats from Sioux City and St. Louis; opened store at Ft. Benton, 1867, as well as forwarding merchandise throughout the Ty.; began, 1873, to own and operate steamboat line; removed to Helena, 1876; still head of Power Mercantile Co., Ft. Benton; also of T. C. Power & Co. and The Am. Nat. Bank, Helena. Prominent in movement for admission of Mont. as State; U. S. senator, 1889-96. Republican. *Address:* Helena, Mont.

POWERS, Charles Andrew, physician, surgeon; *b.* Lawrence, Mass., Feb. 2, 1858; *s.* George Eliot and Jennie (Stone) P.; grad. Columbia, M. D., 1883 (hon. A. M., Univ. Denver, 1901); served under Dr. W. T. Bull in New York Hosp.; later attending surgeon New York Cancer and St. Luke's hosps.; removed to Denver, 1894; *m.* Oct. 5, 1895, Katharine Lapham, New Bedford, Mass. Prof. surgery, Univ. of Denver; surgeon to various hosps.; writer on surg. subjects. *Address:* 13 Stedman Bldg., Denver, Colo.

POWERS, Frederick A., justice Supreme Jud. Court of Me. since Jan. 2, 1900; *b.* Pittsfield, Me., June 19, 1855; *s.* Arba and Naomi (Mathews) P.; grad. Me. Central Inst., Pittsfield, 1871; grad. Bowdoin Coll., 1875; studied law with Hon. Llewellyn Powers; admitted to Me. bar, Sept., 1876; *m.* Houlton, Me., Jan. 7, 1879, May Hussey. Mem. Me. Ho. of Reps., 1885-8; del. to Rep. Nat. Conv., 1888; mem. Me. senate, 1891-2; atty.-gen. Me., 1893-6. Republican. *Address:* Houlton, Me.

POWERS, H. Henry, ex-congressman, lawyer; *b.* Morristown, Lamoille Co., Vt., May 29, 1835; grad. Univ. of Vt., 1855; admitted to bar, 1858; mem. Vt. legislature, 1858; pros. atty. Lamoille Co., 1861-2; mem. council of censors of Vt., 1869; State senator, 1872-3; speaker Vt. Ho. of Reps., 1874; judge Supreme Court of Vt., 1874-90; congressman 1st Vt. dist., 1891-1901. Republican. *Address:* Morrisville, Vt.

POWERS, Harry Huntington, educator; *b.* Aug. 7, 1859; grad. Madison Univ., 1882, Ph. D., 1894; *m.* Oct. 4, 1882, Mary Montague. Instr. French and German, Madison Univ., 1884-5; prof. same, Oberlin Coll., 1888-92; prof. economics and sociology, Smith Coll., 1892-4, Leland Stanford Jr. Univ., 1895-7; resided in Europe, 1897-9; in dept. social science, Cornell Univ., 1899-1902; resigned, 1902, to give attention more fully to the Bureau of Univ. Travel, of which he has been pres. since organization, 1897. *Address:* 201 Clarendon St., Boston.

POWERS, James Knox, pres. Univ. of Ala. since June, 1897; *b.* Lauderdale Co., Ala., Aug. 15, 1851; *s.* William and Rosanna (Reeder) P.; grad. Univ. of Ala., A. M., 1873, after spending 2 yrs. there, with the highest grade ever made in the history of the univ.; his average in the senior yr. being 99 1-5 per cent. (LL. D., 1897); *m.* Nashville, Tenn., Jan. 31, 1879, Lou A. Reynolds. Prof. mathematics, 1873, pres., 1888-97, State Normal Coll., Florence, Ala.; pres. Univ. of Ala., 1897-1901; Southern representative B. F. Johnson Publishing Co. of Richmond, Va., since Sept., 1901. Editor Southern Education, 1892. Grand Dictator Knights of Honor of Ala., 1886-8; pres. Assn. of Southern Colleges and Preparatory Schs., 1900-1; mem. Nat. Edn'l Assn., Nat. Geog. Soc. *Address:* Florence, Ala.

POWERS, James T., actor; *b.* New York, 1862; 1st stage appearance as Chip in "Dreams of Fun in a Photograph Gallery," Park Theatre, Boston; was with the Vokes family in England, later with Drury Lane and Empire Theatres, London, in comedy rôles; joined Hoyt and Thomas, New York, playing Rats in "A Tin Soldier"; went to the Casino, New York; played comedy parts in "Erminie," "Nadjy" and other operas. Since 1891 has starred in various farce comedies and operas. *Address:* Players Club, New York.

POWERS, LeGrand, chief statistician of census, in charge of agr., since 1899; *b.* Preston, N. Y., 1847; *s.* Wesley and Electa (Clark) P.; ed. Oxford, N. Y., 1862-4, Clinton, N. Y., 1865-8, Tufts Coll., 1868-70; grad. Ia. State Univ., 1872 (Litt. D., Tufts Coll., 1900); *m.* Iowa City, Ia., 1873, Amanda Kinney. Actively engaged in ministry, 1874-90; comm'r of labor, Minn., 1891-9. Republican. *Author:* Minnesota Bureau of Labor Biennial Reports, 1890-9; Farmer Hayseed (a reply to Coin's Financial School); Volumes V and VI, Twelfth Census of the United States. Contb'r to newspapers and to Am. and English revs. and financial and statist. jours. *Residence:* 3007 15th St. N. W., Washington.

POWERS, Llewellyn, congressman, ex-gov.; *b.* Pittsfield, Me., 1838; reared on farm; grad. Colby Univ., Univ. of Albany, N. Y. Studied law; admitted to bar; practiced in Houlton, Me.; atty. Aroostook Co. 6 or 7 terms; 5 times elected to Me. legislature; speaker Me. Ho. Reps., 1895; mem. Congress, 1877-9 and 1901-5, 4th Me. dist., succeeding C. A. Boutelle, resigned; gov. Me., 1897-1901. Republican. One of the largest lumber land owners in New England. Married. *Home:* Houlton, Me.

POWERS, Orlando W., lawyer; *b.* Pultneyville, Wayne Co., N. Y., June 16, 1851; *s.* Josiah W. P.; ed. Marion, N. Y., Collegiate Inst. and Sodus, N. Y., Acad.; grad. law dept., Univ. of Mich., 1871; *m.* Burlington, Ia., Oct. 26, 1887, Anna W. Whipple. Dem. candidate for legislature, N. Y., 1872; admitted to bar May 30, 1873; city atty., same, 1876; Dem. candidate for Congress, 4th dist., Mich., 1880; del. at large from Mich. to Dem. Nat. Conv., 1884; elected city atty. Kalamazoo, Apr., 1885; apptd.

by President Cleveland asso. justice Supreme Court of Utah, May, 1885, resigned Aug., 1886; since 1887 in practice of law at Salt Lake City; chmn. Gentile party of Utah in campaign against Mormons, 1888; elected by Dem. Gentiles as del. Dem. Nat. convs. 1892, 1896; elected to Utah legislature, 1893; re-elected chmn. Dem. State Com., Utah, 1895-6 (originated plan of organization of silver dels., and placed John W. Daniel of Va. in nomination for v.-p. U. S.); stumped 6 States for Dem. party, 1896; candidate before legislature of Utah for U. S. senator, 1897, 1899; no election by legislature; apptd. U. S. senator to fill vacancy from Utah by Acting Gov. Nebeker, 1900, but declined; Dem. nominee for presd'l elector, 1900. *Author:* Chancery Pleadings and Practice, 1882; Practice in Supreme Court of Michigan, 1884. *Address:* Salt Lake City, Utah.

POWERS, Samuel Leland, congressman, lawyer; *b.* Cornish, N. H., Oct. 26, 1848; *s.* Larned and Ruby M. P.; prep. ed'n Kimball Union Acad. and Phillips Exeter Acad.; grad. Dartmouth (Lockwood prizes for oratory and composition), 1874; studied in law sch. of Univ. City of New York, and in law firm of Verry & Gaskell of Worcester, Mass.; admitted Worcester Co. bar, Nov., 1875; has practiced in Boston since Jan., 1876; has lived in Newton since 1882; *m.* Dennis, Man., June, 1878, Eva C. Crowell. Del. from Mass. to Internat. Treaty Conv., Paris, 1878; has been pres. common council, mem. bd. aldermen and mem. sch. bd., Newton; chmn. 9th dist. congressional com., 1886; mem. Congress, 11th Mass. dist., 1901-3, and 12th dist., 1903-5. Founded a scholarship, Dartmouth Coll.; founder Dartmouth Edn'l Assn.; pres. Kimball Union Alumni Assn. of Mass.; pres. Dartmouth Club of Boston; was mem. Pierce Light Guards and 1st corps cadets, now life mem. Veteran Cadet Corps, Mass. militia. Republican. *Residence:* Newton, Mass. *Office:* 101 Milk St., Boston.

POYNTER, William A., ex-gov. of Neb., 1899-1901; *b.* Eureka, Ill., May 29, 1848; *s.* Rev. W. C. P.; grad. Eureka Coll., 1867; *m.* 1869, Marie McCorkle. Mem. Neb. legislature, 1885; State senator, 1891, and pres. pro tem.; candidate for Congress, 1893; mem. State comm'n, Trans-Mississippi Exp'n, 1898; supreme comdr. Am. Order of Protection since Jan. 1, 1901. Fusionist. *Address:* 1134 O St., Lincoln, Neb.

POYNTZ, James M., physician; *b.* Scott Co., Ky., Mar. 22, 1838; *s.* John P.; grad. Forest Acad., 1858, med. dept. Univ. of Louisville, 1873; *m.* 1st, Nov. 15, 1870, Clara Lilly; 2d, Feb. 9, 1886, Mrs. Bettie Gatewood. Served in C. S. A., 1861-5; at close maj. and surgeon. Mem. State Med. Soc. of Ky. since 1876; mem. State bd. health of Ky., 9 yrs.; maj.-gen. Ky. div. United Confederate Vets. since 1899. Democrat. *Address:* 219 3d St., Richmond, Ky.

PRADT, Louis A., asst. atty.-gen. U. S. since 1897; *b.* Coudersport, Pa., Nov. 14, 1851; *s.* Charles R. and Esther Emmons P.; removed with parents, 1857, to Plymouth, Wis.; ed. common schs. and 1 yr. in Racine Coll. Grammar Sch.; *m.* Milwaukee, June 25, 1890, Charlotte Atwater. From age of 15 taught sch. winters and worked on his father's farm in summer. Entered U. S. homestead, 1873, in western part of Marathon Co., Wis., and in 1879 sold it to pay expenses of law course in Univ. of Wis., graduating, 1881; settled in practice at Wausau; city atty. there, 1893. Chmn. Rep. Com., Marathon Co., Wis., 1890-6. Now has charge of defense of actions against U. S. in Court of Claims. *Address:* Dept. of Justice, Washington.

PRALL, William, rector St. Paul's Ch., Albany, N. Y., since 1900; *b.* Paterson, N. J., Apr. 6, 1853; *s.* Edwin T. and Rachel Moore (Thomson) P.; A. M., Ph. D., Heidelberg, 1873; grad. Columbia Law Sch., LL. B., 1875 (D. D., Hobart Coll., 1892); *m.* 1st, 1881, Lilian Porter Clapp, Pittsfield, Mass. (died 1884); 2d, 1897, Helen Ames Lothrop, Detroit. Admitted to bar, N. Y. and N. J.; practiced Paterson, N. J. Mem. N. J. legislature, 1883; drafted and secured enactment Free Pub. Library law; 1st pres. Paterson Free Library. Ordered deacon, 1887; ordained priest, 1888; rector Ch. of the Holy Communion, S. Orange, N. J., 1887-91; St. John's Ch., Detroit, 1891-1900; 3 times mem. Gen. Conv. P. E. Ch. and a representative of the Ch. to the Synod of the Ch. of England in Canada. Mem. Holland Soc., St. Nicholas Soc. and Soc. Colonial Wars, N. Y., Phi Beta Kappa, and Kappa Alpha. *Club:* Ft. Orange. *Author:* Civic Christianity, 1895 W3; The State and the Church, 1900 W3. Contb'r revs. and verses to ch. mags. *Address:* 80 Lancaster St., Albany, N. Y.

PRANG, Louis, engraver, lithographer, color printer, publisher; *b.* Breslau, Germany, Mar. 12, 1824; *s.* Louis Nicholas and Rosina (Scherman) P.; ed. pub. schs., 1829-38, followed by business ed'n especially directed to fit him to superintend print cloth factory, studying also chemistry, color-mixing, designing, engraving, bleaching, printing, dyeing, etc.; took part in revolutionary movement of 1848 and had to leave Germany; came to U. S., 1850, settling in Boston; established as wood engraver, 1851; as lithographer, 1856; as publisher, 1861; made specialty of color-printing and became publisher of reproductions of oil paintings under his trademark of "Chromos," of water color fac-similes of Christmas cards and other art publs.; also, later, publisher of the Prang method of art instruction in pub. schs., including drawing books and material for art instruction in pub. schs.; now pres. The Prang Edn'l Co., Boston; *m.* 1st, Nov. 1, 1851, Rosa Gerber, of Bern, Switzerland (died June 2, 1898); 2d, Apr. 15, 1900, Mrs. Mary Dana Hicks, Boston. Mem. Am. Archæol. Soc., A. A. A. S., Am. Park and Outdoor Assn., Mass. Floral Emblem Soc., Mass Forestry Assn., Mass. Hort. Soc., Mass. Woman's Suffrage Assn., Anti-Imperial League, Boston, Boston Equal Suffrage Assn., Bostonian Soc., Mechanics' Charitable Assn., Boston, Pub. Sch. Art League, Single Tax League, Boston Turnverein, Soc. of Arts, Boston, Met. Mus. of

Art, New York. *Clubs:* National Arts, Grolier (New York); Appalachian Mountain, Boston Art, Economic, Orpheus, Twentieth Century (Boston). *Author:* The Prang Standard of Color, illustrated with colored plates showing 1,176 colors, 1898 A7. Joint Author: (with John S. Clark and Mary Dana Hicks) Suggestions for Color Instruction, 1893 P7. *Address:* 120 Boylston St., Boston.

PRANG, Mary Dana (Hicks), art educator; *b.* Syracuse, N. Y., Oct. 7, 1836; *d.* Maj. and Agnes Amelia Dana; grad. Allen Sem., Rochester, with post-grad. courses at Harvard, art studies Sch. of Mus. Fine Arts, Boston; *m.* 1st, Syracuse, Oct. 7, 1856, Charles S. Hicks; 2d, Boston, Apr. 15, 1900, Louis Prang. Pres. Social Art Club, Syracuse, 1875-80; dir. Prang Normal Art classes, 1877-1900; pres. Mass. Floral Emblem Soc., 1898-1901. Contb'r to various art and edn'l jours. *Author:* (with John S. Clark and Walter S. Perry) The Use of Models, 1886 P7; The Prang Complete Course in Form Study and Drawing (12 drawing books and manuals), 1889-94 P7; The Prang Shorter Course in Form Study and Drawing (6 drawing books and manuals), 1888 P7; Form Study Without Clay, 1887 P7; The Prang Elementary Course in Art Instruction (12 drawing books and manuals), 1897-1900; Suggestions for Color Instruction (with John S. Clark and Louis Prang), 1893 P7; Art Instruction for Children in Primary Schools, 2 vols., 1900 P7. Mem. A. A. A. S., Am. Park and Outdoor Assn., Egypt Exploration Fund, Nat. Consumers' League, Nat. Edn'l Assn., Eastern Kindergarten Assn, Eastern Drawing Teachers' Assn., Western Art Teachers' Assn., Mass. Floral Emblem Soc., Mass. Industrial Art Teachers' Assn., Mass. Prison Assn., Mass. Woman Suffrage Assn., Boston Athenæum, Boston Business League, Boston Equal Suffrage Assn., Bostonian Soc., Copley Soc., Pub. Sch. Art League, Woman's Alliance, Woman's Edn'l Assn., Woman's Edn'l and Industrial Union; Harvard Teachers' Assn., Cambridge, League for Social Service (New York), Onondaga Co. Hist. Assn., Syracuse, N. Y. *Clubs:* Appalachian Mountain, New England Woman's, Unity Art, Wintergreen (Boston); Social Art (Syracuse, N. Y.). *Address:* 120 Boylston St., Boston.

PRATT, Charles Millard, merchant; *b.* Brooklyn, Nov. 2, 1855; *s.* Charles and Lydia A. P.; grad. Adelphi Acad., 1875; Amherst Coll., 1879; engaged in business with his father (Pratt Mfg. Co.); *m.* May 8, 1884, Mary Seymour, *d.* ex-Gov. Luzon B. Morris, New Haven, Conn. Sec. and dir. Long Island R. R.; dir. Standard Oil Co.; pres. Pratt Inst.; dir. Mechanics' Nat. Bank and Brooklyn Trust Co. *Residence:* 241 Clinton Av., Brooklyn. *Office:* 26 Broadway, New York.

PRATT, Charles Stuart, editor; *b.* in S. Weymouth, Mass., Feb. 10, 1854; *s.* Loring and Laura (Vining) P.; *m.* Nov. 11, 1877, Ella Farman. Was formerly editor (with Mrs. Pratt) of Wide Awake; now editor (with Mrs. Pratt) of Little Folks. *Author:* [illegible]aby Ballads, 1886, L9; Baby's Lullaby Book—Mother Songs, 1888 P7; Little Peterkin Vandike, 1896 P3; Buz-Buz, 1898 L9; Stick-and-Pea Plays, 1899 L9. Contb'r to mags. *Address:* Warner, N. H.

PRATT, Cornelia Atwood (Miss), author; *b.* Bryan, O.; *d.* Albert Mansfield and Elizabeth C. (Atwood) P.; grad. Vassar Coll. *Author:* The Daughter of a Stoic, M1; A Book of Martyrs, S3. Mag. contb'r; staff writer New York Critic; editorial writer St. Paul Globe and Seattle Post-Intelligencer. *Address:* 595 Dayton Av., St. Paul.

PRATT, Edwin Hartley, surgeon; *b.* at Towanda, Pa., Nov. 6, 1849; *s.* Leonard and Betsey P.; grad. old Univ. of Chicago, 1871, LL. D.; grad. Hahnemann Med. Coll., Chicago, 1873; *m.* Feb. 26, 1900, Charlotte Eva Kelly, Galva, Ill. Homœ. physician and surgeon; prof. anatomy 7 yrs., surgery 6 yrs., orificial surgery 14 yrs., and now again prof. surgery, Chicago Homœ. Med. Coll.; for 3 yrs. prof. anatomy, Hahnemann Med. Coll. Pres. Ill. State Homœ. Assn., 1902; hon. mem. numerous State socs. Editor 9 yrs. Jour. of Orificial Surgery. *Author:* Orificial Surgery, 1892; Composite Man, 1902. *Residence:* 722 Hinman Av., Evanston, Ill. *Office:* 100 State St., Chicago.

PRATT, Ella Farman, editor, author; *b.* N. Y.; *d.* Rev. T. T. and Hannah (Burleson) Farman; *m.* Charles Stuart Pratt. Was formerly editor (with Mr. Pratt) of Wide Awake, etc.; now, with Mr. Pratt, editor Little Folks. Many of her works issued under name of Ella Farman. *Author:* The Cooking Club of Tu-Whit Hollow; Good-for-Nothing Polly; How Two Girls Tried Farming; A Girl's Money; A Little Woman; Grandma Crosby's Household; Mrs. Hurd's Niece; Anna Maylie; A White Hand; Sugar Plums:—all L9. Also Happy Children, 1896 C7; The Play Lady, 1900 C7; The Little Cave Dwellers, 1901 C7. *Address:* Warner, N. H.

PRATT, Frederick Bayley, capitalist; *b.* Brooklyn, Feb. 22, 1865; *s.* Charles and Mary Helen (Richardson) P.; ed. Adelphi Acad.; grad. Amherst, 1887; *m.* Oct. 17, 1889, Caroline A. Ladd, Portland, Ore. Sec., treas. and trustee, Pratt Inst.; v.-p. Morris Bldg. Co. Mem. Alpha Delta Phi, University, Hamilton and Rembrandt clubs; S. A. R., Amherst Alumni Assn. *Residence:* 229 Clinton Av. *Office:* Pratt Inst., Brooklyn.

PRATT, Henry Sherring, prof. biology, Haverford Coll.; *b.* Toledo, O., Aug. 18, 1859; *s.* Charles and Catherine P.; grad. Univ. of Mich., 1882; also studied at univs. of Leipzig (Ph. D., 1892), Freiburg (Baden), Geneva, Innsbruck and Harvard. *Author:* Invertebrate Zoölogy, G1; also various zoöl. papers. *Address:* Haverford, Pa.

PRATT, John Francis, asst. U. S. Coast and Geodetic Survey; *b.* Pomfret, Vt., June 18, 1848; *s.* Joseph Henry and Ann Delana (Hazen) P.; prep. ed'n Kimball Union Acad., Meriden, N. H., 1862-6; grad. Dartmouth, 1871; gen. tech. course and civ. eng'ring; *m.* San Francisco, Oct. 21, 1879, Caroline C. Crittenden. Served as aid, U. S. Coast and Geodetic Survey, 1871-83; subasst., 1879-83; asst. since Jan. 1, 1884; has

served in various capacities in Ala., Alaska, Calif., Conn., Del., Fla., Ky., Mass., N. J., New Mex., N. Y., Nev., Ore., Vt., Wash. and Washington, D. C.; asst. astronomer, Transit of Mercury Expd'n, to Summit Sta., Sierra Nevada Mountains, Calif., 1878; asst. astronomer, Transit of Venus Expd'n, to Cerro Roblero, N. Mex., 1882; chief of Triangulation Party in Ky., 1883; comd. schooner "Yukon" in Puget Sound and Straits of Fuca, Wash., 1884-90; eng'r to U. S. Navy Yard Comm'ns of 1889, 1891; chief astron. party for Internat. S. E. Alaska Boundary Comm'n, 1892; Am. representative in British Exp'n for Internat. S. E. Alaska Boundary Comm'n, 1893; mem. Nat. Geodetic Conf., 1894; chief of expd'n to Chilkat, Chilkoot, Dyea and Skaguay valleys for Internat. S. E. Alaska Boundary Comm'n, 1894; chief of div., U. S. Coast and Geodetic Survey Office, Washington, 1895-7; chief of expd'n to eastern side of Bering Sea and lower portion of Yukon River, Alaska, and comd. U. S. steamers Yukon and Taku, 1898; comdg. U. S. S. Patterson since 1899; chief expd'n to Norton Sound, Golofnin Bay, Port Safety and Cape Nome, Bering Sea, 1899; chief expd'n to Nome, Port Clarence and Cape Prince of Wales, Bering Sea, 1900; chief of combined expd'n to Icy Strait and Cross Sound, Alaska, 1901; chief of longitude expd'n in Bering Sea, 1902. Mem. Washington Acad. Sciences. *Club:* Cosmos (Washington, D. C.). *Present Address:* U. S. S. Patterson, Seattle, Wash. *Permanent Address:* Washington.

PRATT, Joseph Hyde, mineralogist and consulting mining eng'r, state mineralogist of N. C. since 1897; *b.* Hartford, Conn., Feb. 3, 1870; *s.* James C. and Jennie A. (Peck) P.; grad. Hartford high school, 1890, Sheffield Scientific School, Yale, Ph. B., 1893 (Ph. D., 1896); *m.* Springfield, O., April 5, 1899, Mary Dicus Bayley. Instr. mineralogy, Yale, 1895-7; lecturer mineralogy, Univ. of N. C., 1898-1901; mem. Sigma Xi; fellow Geol. Soc. of America, Am. Chem. Soc., A. A. A. S., Nat. Geog. Soc.; mem. Am. Inst. Mining Eng'rs; is Democrat. Contributed 65 articles to scientific mags., domestic and foreign, on mineral., geol. and chemical subjects, 1895-1900. Sec. Eng'ring Co. of America, New York. *Address:* 74 Broadway, New York, and Chapel Hill, N. C.

PRATT, Lewellyn, clergyman; *b.* Essex, Conn., Aug. 8, 1832; *s.* Selden M. and Rebecca C. (Nott) P.; grad. Williams Coll., 1852 (A. M., D. D., same); studied theology under Rev. Albert Barnes, Phila.; *m.* Phila., Oct. 17, 1855, Sarah Putnam Gulliver. Ordained Cong'l ministry, 1864. Prof. natural science, Gallaudet Coll., 1866-70; prof. Latin, Knox Coll., 1870-1; prof. rhetoric, Williams Coll., 1876-80; prof. homiletics, Hartford Theol. Sem., 1880-8; pastor N. Adams, Mass., 1871-6, Norwich, Conn., since 1888. Pres. Norwich Free Acad.; trustee Williams Coll., Hartford Theol. Sem. Mem. Conn. Hist. Soc., Soc. of Biblical Literature and Exegesis. *Address:* Norwich, Conn.

PRATT, Pascal Paoli, mcht., banker; *b.* Buffalo, Sept. 15, 1819; *s.* of Samuel and Sophia (Fletcher) P.; ed. Buffalo, 1825-33, acads. Hamilton, N. Y., and Amherst, Mass., 1833-5; *m.* Sept., 1845, Phebe, *d.* Frederick Lorenz, Pittsburgh (died 1887). Became clerk in hardware business, 1836, for his brother, Samuel F., and his partner, 1840; mem. hardware firm Pratt & Co., 1840-87, and 1867-87 of Pratt & Letchworth, saddlery hardware; v.-p., 1856-87, pres., 1887-1900, Mfrs. & Traders' Bank, Buffalo; helped organize and became stockholder in Buffalo Iron & Nail Co., Fletcher Furnace Co., Tonawanda Furnace Co. Cast 1st vote for Harrison and Tyler, 1840; Whig and Republican ever since. *Clubs:* Buffalo, Country, Falconwood. *Residence:* 736 Main St. *Office:* 26 Dun Bldg., Buffalo.

PRATT, Richard Henry, army officer; *b.* Rushford, N. Y., Dec. 6, 1840; *s.* Richard S. and Mary Herrick P.; ed. Logansport, Ind.; *m.* Delphi, Ind., Apr. 12, 1864, Anna L. Mason. Served in Ind. vols., corp. to capt., 1861-5. Apptd. in regular army 2d lt. 10th cav., Mar. 7, 1867; 1st lt. July 31, 1867; capt. Feb. 17, 1883; maj. 1st cav. July 1, 1898; transferred to 10th cav. Aug. 2, 1899; lt.-col. 14th cav. Feb. 2, 1901; transferred to 15th cav. Mar. 7, 1901; col. Feb., 1903, and retired Feb. 17, 1903. Suggested and organized the Industrial Sch. for Indians in 1879 and was its only supt. to Feb., 1903; resigned. *Address:* Carlisle, Pa.

PRATT, Samuel Wheeler, Presbyterian clergyman, author; *b.* Livonia, N. Y., Sept. 9, 1838; *s.* George F. and Sarah A. Wilcox P.; grad. Williams, 1860 (D. D., 1902); Auburn Theol. Sem., 1863; *m.*, 1st, Aug. 12, 1863, Lucilla B. Field, Canandaigua, N. Y.; 2d, Feb. 22, 1880, Sarah M. McKay, Campbell, N. Y. Has been pastor at Brasher Falls, N. Y.; Hammonton, N. J.; Prattsburg, N. Y.; Campbell, N. Y.; Monroe, Mich.; and supplied Atlanta, N. Y., and Avoca, N. Y. Comm'r Auburn Theol. Sem.; synodical examiner, Elmira Coll. *Author:* A Summer at Peace Cottage, 1880 R2; The Gospel of the Holy Spirit, 1892 R2; Life and Epistles of St. Paul Harmonized and Arranged in Chronological Order, 1895, 1901 F3; The Household of Timothy, 1901; Key to the Gospel of John. Corr. and Christian Endeavor editor, New York "Evangelist." *Address:* Campbell, N. Y.

PRATT, Silas Gamaliel, musical composer, prin. West End School of Music, New York; *b.* Addison, Vt., Aug. 4, 1846; *s.* Jeremiah and Esther M. (Derby) P.; ed. common schools, Plainfield, Ill.; *m.* 1886, Flora Spencer Colby, Chicago. Was in music business with H. M. Higgins and Lyon & Healy, Chicago; studied in Berlin, with Kullak, Bendel and Kiel, 1868-71, with Liszt and Heinrich Dorn, 1875-6; his 1st symphony performed, 1871; organized Apollo Club, Chicago, 1872; gave several successful concerts in London and Berlin, including London concerts of original works; projected and was dir.-gen. Chicago Grand Opera Festival, 1884; organized and directed Omaha Festival; organized chorus for Music Teachers' Nat. Conv.; removed to New York; directed Fourth of July music, "Chicago

Day" celebration, and "Reunion of the Cities" (last great day), World's Columbian Exp'n; gave grand Am. concert, July 4, 1895, at Antwerp Exp'n, etc. Compositions: "Zenobia;" "The Triumph of Columbus" and "Lucille," grand operas; "The Soul of a Song," concert-lecture; "A Serenade;" "Paul Revere's Ride and the Revolution of '76," orchestral works; also three grand symphonies, The "Centennial" Overture with "Ode to Peace;" grotesque dances; suite for orchestra; about 50 piano pieces, including "On Wings," 6 "Soliloquies," "Dance of the Shepherds," "Court" and "Rocking Minuet," "Ola," etc.; "She Said Auf Wiedersehen," and many other songs; also new music to "America," first publicly performed at Lotos Club, New York, Jan. 15, 1903. Prin. West End Private Sch. of Piano Playing. *Author:* Lincoln in Story, 1901 A2; Pianists' Mental Velocity, 1903 S43; etc. *Address:* 176 W. 86th St., New York.

PRATT, Waldo Selden, prof. music and hymnology, Hartford Theol. Sem., since 1882; *b.* Phila., Nov. 10, 1857; *s.* Rev. Lewellyn P., D. D. (now of Norwich, Conn.); grad. Williams Coll., 1878 (M. A., 1881); studied Johns Hopkins Univ., 1878-80; fellow æsthetics and history of art, same, 1879-80; Mus. D., Syracuse University, 1898; *m.* New York, July 5, 1887, Mary E. Smyly. Assistant director Metropolitan Museum of Art, New York, 1880-2; registrar Hartford Theol. Sem., 1888-95; instr. elocution, Trinity Coll., Hartford, since 1891; lecturer musical history and science, Smith Coll., since 1895, same, Mt. Holyoke Coll., 1896-9; organist Asylum Hill Cong'l Ch., Hartford, 1882-91; conductor Hosmer Hall Choral Union, Hartford, 1882-91, St. Cecelia Club, 1884-8; v.-p. Hartford Archæol. Soc., 1893-5. Mem. Music Teachers' Nat. Assn.; hon. v.-p. Am. Guild of Organists; mem. Internat. Soc. of Musicians. Editor: St. Nicholas Songs, 1885 C2; Songs of Worship, 1887 C2. Musical editor: Aids to Common Worship, 1887 C2; Century Dictionary, 1892 C2; contributed 5 chapters on church music to Parish Problems, 1887 C2. Wrote article, Music, Internat. Encyclopædia, 1891 D3; Musical Ministries in the Church, 1901 R3. Frequent addresses and contributions to proceedings of socs., etc., on music and musical history. *Address:* 86 Gillett St., Hartford, Conn.

PRATT, Wallace, lawyer; *b.* Georgia, Vt., Oct. 16, 1831; *s.* Nathan and Charlotte (Hotchkiss) P.; grad. Union Coll., N. Y., 1849; *m.* 1st, Nov. 27, 1855, Adaline A. Russell (died, 1874); 2d, New York, Dec. 11, 1884, Mrs. Caroline Dudley (died 1902). Studied law; practiced, Milwaukee, 1857-69; since 1869 in Kansas City; general practice; for over 25 yrs. gen. counsel, Kansas City, Fort Scott & Memphis R. R. system; senior mem. of Pratt, Dana & Black. Fellow Am. Geog. Soc. *Clubs:* Kansas City, Chicago, Lawyers (New York). *Residence:* 820 Penn Av. *Office:* Thayer Bldg., Kansas City.

PRAY, James Sturgis, landscape architect; *b.* Boston, Feb. 26, 1871; *s.* Benj. Sweetser and Frances Motley (Gavett) P.; ed. Chauncy Hall Sch., Boston, 1881-8; Harvard Coll., Lawrence Scientific Sch., Bussey Inst'n and Arnold Arboretum, 1891-8; grad. Harvard, 1898, "as of '95;" *m.* Buffalo, Oct. 20, 1901, Florence M. Nichols. Sp'l studies in landscape architecture in office of Olmsted Brothers, Brookline; has been connected with them since 1898; was with B. S. Pray & Co., merchants in foreign trade, 1889-90, 1894-6; visited all principal points, S. Africa, 1894; asst. landscape architecture, Harvard Univ., from Sept. 1, 1903. Mem. Nat. Geog. Soc., Am., Can. and Mass. Forestry assns., Am. Soc. Landscape Architects, Architectural League of N. Y., Internat. Soc. Arboriculture, Appalachian Mountain Club (councillor of improvements since Jan., 1903); Columbine Assn. (sec. since formation, 1895); Mass. Hort Soc. (chmn. com. on forestry and roadside improvement); Am. Park and Outdoor Art Assn.; Soc. for Protection N. H. Forests, Am. Scenic and Historic Preservation Soc., etc.; delegate from Mass. to Nat. Flower Conv., Asheville, N. C., Oct., 1898. Wrote: The Italian Garden, Feb. 10, 17, Mar. 17, 24, 1900, American Architect. *Residence:* Cambridge, Mass. *Office:Address:* Box 2774, Boston.

PREBLE, Edward Alexander, biological asst. Dept. of Agr.; *b.* Somerville, Mass., June 11, 1871; *s.* Edward P. and Marcia A. P.; grad. Woburn High School, June, 1889; has since been engaged in natural history work; *m.* Dec. 29, 1896, Eva A. Lynham, Washington. Mem. Am. Ornithologists Union, Biol. Soc., Washington, Nat. Geog. Soc. *Author:* Biological Investigation of the Hudson Bay Region, 1902 U8; and Revision of the Genus Zapus, U8. *Address:* Dept. Agriculture, Washington.

PREBLE, William Pitt, Jr., lawyer; *b.* Portland, Me., Oct. 1, 1854; *s.* William Pitt and Harriet Tracy (Mussey) P.; grad. Harvard, 1875; studied in law office Judges Clifford, Shepley & Fox, Portland, 1875-6, Harvard Law Sch., 1876-7, law office Chauncey Smith and Samuel W. Bates, Boston, 1877-8; *m.* Boston, Apr. 13, 1887, Grace Blanchard. Admitted to Suffolk bar, Mass., Oct., 1878; practiced Boston, 1878-86; admitted N. Y. bar, Mar., 1886; also admitted Supreme Court U. S. and U. S. Circuit Court, 1st, 2d, 6th and 7th circuits; has argued cases in many cities. Mem. Bar Assn. City of New York, Phi Beta Kappa. *Author:* Preble's Patent Case Index, 1882 L6; Collisions in United States Waters, 1886 L6. *Residence:* New Brighton, N. Y. *Office:* 150 Nassau St., New York.

PREETORIUS, Emil, editor of St. Louis Westliche Post; *b.* Alzey, Germany, March 15, 1827; grad. Giessen Univ., 1848 (LL. D.); renewal of diploma on fiftieth anniversary was made through the consul of German Empire, St. Louis, 1898; *m.* Feb., 1854, Magdalena Schmidt, Frankfort, Germany. Came to U. S., 1854, and has been actively identified with the German newspapers since. *Residence:* 2013 Park Av., St. Louis.

PRENDERGAST, Edmond Francis, auxiliary R. C. bishop of Phila.; consecrated, Feb., 1897; *b.* Clonmel, Ireland, May 3,

1843; came to U. S., 1859; studied at Ecclesiastical Sem. St. Charles Borromeo, Phila.; ordained priest, 1865. Asst. at St. Paul's, Phila.; same at ch. at Susquehanna Depot; rector St. Mark's, Bristol, Pa., 4 yrs.; at Allentown, Pa., until 1884; rector St. Malachy's, Phila., 1884-97; vicar-gen. of archdiocese, 1895-7. *Address:* 1426 Warnock St., Philadelphia.

PRENTICE, Samuel Oscar, jurist; *b.* N. Stonington, Conn., Aug. 8, 1850; *s.* Chester Smith and Lucy (Crary) P.; grad. Norwich, Conn., Free Acad., 1869; A. B., 1873, LL. B., 1875, Yale; *m.* Apr. 24, 1901, Anne Combe Post, of Jersey City, N. J. Admitted to bar, June, 1875, and began practice in Hartford, Conn., Sept., 1875; admitted to law partnership of Johnson and Prentice, 1876, which ended July, 1889; corporation atty. for city of Hartford, 1882-9; apptd. executive sec. to Gov. M. G. Bulkeley, 1889; judge Superior Court, Conn., 1889-1901; judge Supreme Court of Errors, Conn., since Oct. 1, 1901 Mem. State Bar Examining Com. since its organization in 1890; chmn. since 1898. Instr. pleading, 1893-9, prof. pleading since 1901, Yale Law Sch.; pres. Hartford Public Library since 1895. Republican. *Address:* 70 Gillett St., Hartford, Conn.

PRENTISS, Theodore, retired lawyer; *b.* Montpelier, Vt., Sept. 10, 1818; *s.* Samuel and Lucretia P.; academic ed'n; admitted to Vt. bar, 1844; removed, 1845, to Watertown Wis.; *m.* Dec. 4, 1855, Martha J. Perry, Montpelier, Vt. Mem. 1st Wis. Constitutional Conv., 1846, and the 2d, 1847-8; served in legislature; 1st mayor Watertown and twice mayor later; regent State Univ. *Address:* Watertown, Wis.

PRESCOTT, Albert Benjamin, chemist; *b.* Hastings, N. Y., Dec. 12, 1832; *s.* Benjamin and Experience (Huntley) P.; ed. Univ. of Mich.; grad., M. D., 1864 (Ph. D., 1886, LL. D., 1896, Univ. of Mich.; LL. D., Northwestern, 1903); *m.* Dec. 25, 1866, Abigail Freeburn. Asst. surgeon, U. S. V., 1864-5; in Univ. of Mich., asst. prof. chemistry, 1865; prof. organic and applied chemistry, 1870; dean school of pharmacy since 1876; dir. chem. laboratory since 1884. Pres. A. A. A. S., 1891; fellow Chem. Soc., London, 1876; mem. Am. Philos. Soc., 1898; pres. Am. Pharm. Assn., 1900; hon. mem. British Pharm. Conf., 1901. Contb'r from research to the periodical literature of organic, analytical and pharm. chemistry since 1871, and of occasional mag. articles on scientific and edn'l topics. *Author:* Qualitative Chemical Analysis, 1874 V1; Outlines of Proximate Organic Analysis, 1875 V1; Chemistry of Alcoholic Liquors, 1875 V1; Morphiometric Processes for Opium, 1878; Nostrums in Relation to the Public Health, 1881; First Book of Qualitative Chemistry, 1879 V1; Manual of Organic Analysis, 1888 V1. Contb'r chapter on Alkaloids, in Am. Textbook Legal Medicine and Toxicology, 1903 S15. *Address:* Ann Arbor, Mich.

"PRESCOTT, Dorothy"; author; see Poor, Agnes Blake.

PRESCOTT, Katherine T. (Mrs.), sculptor; *b.* Biddeford, Me.; *d.* Col. E. H. C. Hooper; *m.* Harry Lawson Prescott. Pupil E. Boyd, Boston, and F. E. Elwell, New York. Mem. Boston Art Students Asso.; Copley Soc., Boston. Exhibited at Nat. Sculpture Soc., Nat. Acad. Design, New York, Acad. Fine Art, Phila., Boston Art Club. *Address:* 59 5th Av., New York.

PRESCOTT, Samuel Cate, educator, bacteriologist; *b.* S. Hampton, N. H., Apr. 5, 1872; *s.* Samuel M. and Mary E. (Cate) P.; prep. ed'n Sanborn Sem., Kingston, N. H., 1888-90; grad. Mass. Inst. Technology, 1894; grad. in chemistry, but took up bacteriology as a profession; post-grad. study in Europe. Teacher since 1894; now instr. industrial biology and bacteriology, Mass. Inst. Technology. Mem. Am. Chem. Soc., Am. Soc. Naturalists, Soc. Am. Bacteriologists, Soc. Chem. Industry, A. A. A. S., Am. Pub. Health Assn. *Clubs:* Technology; New Hampshire (Boston). *Translated:* Enzymes and Their Application (from French of Jean Effront), 1902 W9. Contb'r to tech. jours. on bacteriology and industrial biology. *Residence:* 334 Broadway, Cambridge, Mass.

PRESSLY, Frank Young, pres. Erskine Coll. since 1899; *b.* Due West, S. C., Jan. 18, 1853; *s.* Rev. J. P. P., D. D., prof. Erskine Coll.; grad. Erskine Coll. and Allegheny (Pa.) Theol. Sem.; *m.* Louisiana, Mo., Louise M. Reid. Ordained to ministry Asso. Reformed Presby'n Ch., 1873; held pastorate in Louisville, Ky., 1876-81; in Mo., 1881-7; Starkville, Miss., 1887-90; Abbeville, S. C., 1890-4; elected prof. Greek and German, Erskine Coll., 1894; contributor to newspapers and reviews on religious themes. *Address:* Due West, S. C.

PRESTON, Erasmus Darwin, editor of Publications U. S. Coast and Geodetic Survey since April 19, 1899; *b.* Lancaster Co., Pa., March 28, 1851; *s.* Simpson and Phebe D. P.; ed. State Normal School, Millersville, Pa., 1872; grad. Cornell, C. E., 1875; instr. same, 1876; fellow Johns Hopkins, 1877; studied univs. Paris and Vienna; attached to French Transit of Venus Comm'n, 1882; to U. S. Solar Eclipse Party, S. Pacific Ocean, 1883; astronomer Nat. Observatory, Cordoba, Argentine Republic, 1884; astron. work Hawaiian gov't, 1886; U. S. scientific expd'n to Africa, 1889; transit of Mercury and internat. latitude observations, Honolulu, 1891; U. S. delegate Internat. Geodetic Assn., Stuttgart, 1898. Exec. officer Coast and Geodetic Survey, March, 1895, to April, 1899. Author of 44 papers on astronomy, geodesy, magnetism, gravity and philology. *Residence:* 44 M St., N. W. *Office:* Coast and Geodetic Survey Office, Washington.

PRESTON, George Junkin, physician; *b.* Lexington, Va., 1858; *s.* Col. J. T. L. and Margaret J. P.; grad. Washington and Lee Univ., 1879; Univ. of Pa., M. D., 1883; *m.* 1882, Emma Heinrichs of Leipzig, Germany. Prof. of neurology, Coll. of Phys. and Surg., Baltimore; sec. Md. State Lunacy Comm'n. *Author:* Hysteria, 1897 B8. *Residence:* 813 N. Charles St., Baltimore.

PRESTON, Harold, lawyer; *b.* Rockford, Ill., Sept. 29, 1858; *s.* Simon M. and Martha

H. (Sargent) P.; ed. Iowa Coll. and Cornell Univ.; studied law Newton, Ia. Admitted to Iowa bar, 1883; moved to Wash.; now senior mem. firm of Preston, Carr & Gilman, Seattle; State senator, 1897-1905; Republican; was second in balloting for U. S. senator in legislature of 1903. Mem. (pres. 1898) Wash. State Bar Assn.; mem. Seattle Athletic Assn. *Club:* Ranier. *Address:* Seattle, Wash.

PRESTON, Harriet Waters, author; *b.* Danvers, Mass., 1843; ed. privately; traveled in France and England. Well known as essayist on Provencal poets, Latin literature, etc. *Author:* Aspendale, 1871; Love in the Nineteenth Century, 1873; Troubadours and Trouvères, New and Old, 1876; Is That All? (in "No Name" series), 1876; A Year in Eden, 1887; The Guardians (with Miss L. Dodge), 1888; also wrote series of papers on Mistral's "Calendau," Theodore Aubanet, Jacques Jasmin, Songs of the Troubadours, Arthuriad; frequent contributor of critical papers to the Atlantic Monthly. Translator: Writings of Madame Swetchine, edited by Count de Falloux, 1869; Memoirs of Madame Desbordes Valmore, by C. A. Sainté-Beuve, 1872; Mistral's Mirèio (Provençal poem), 1873; Biography of Alfred de Musset, by Paul de Musset, 1877; Georgics of Virgil, 1881. *Address:* Keene, N. H.

PRESTON, Howard Willis, bookseller, author; *b.* Providence, July 29, 1859; *s.* Augustus H. and Abby (Howard) P.; grad. Brown Univ., 1883, A. M., 1887; *m.* Providence, Feb. 14, 1884, Florence M. Spencer. Mem. Am. Hist. Assn., R. I. Hist. Soc., New England Bot. Club, Mass. Hort. Soc. *Club:* University. *Author:* Documents Illustrative of American History (2 edits.), 1886, 1891 P2. *Residence:* 107 Parade St. *Office:* 98 Westminster St., Providence, R. I.

PREVOST, Sutherland M., r'y official; *b.* Phila., Oct. 4, 1845; *s.* Charles M. and Caroline (Sutherland) P.; *m.* Wilmington, Del., Nov. 21, 1876, Harriett C. Porter. Employed, rodman eng'r corps, on various rys., 1863-5; asst. eng'r various roads, 1865-71; since 1871 on Pa. R. R. as asst. eng'r., div. supt.; gen. supt. transportation, Pa., Northern Central, Alexandria & Fredericksburg, Baltimore & Potomac, Phila., Wilmington & Baltimore, Camden & Atlantic, West Jersey rys., 1885-93; gen. mgr. Pa. R. R., 1893-7; 3d v.-p. Pa. R. R. since 1897; pres. Baltimore, Chesapeake & Atlantic Ry. since 1899. *Residence:* 1817 Spruce St. *Office:* 107 Broad St. Station, Philadelphia.

PREYER, Carl Adolph, musician, composer; *b.* Pforzheim, Germany, July 28, 1863; *s.* Jean and Marie (Heinz) P.; ed. Pforzheim, Germany; studied at Conservatory of Music, Stuttgart, and under Dr. Navratil, Vienna, and Profs. Urban and Barth, Berlin; *m.* Leavenworth, Kan., May 2, 1887, Grace Havens. Prof. piano, counterpoint and fugue, Univ. of Kan., since 1893. *Composer:* Twenty melodious pieces in form of Etudes (op. 35), S13; Three pieces for piano (Norwegian Danse, Canzonetta, Serenade Espagnole), op. 40, D2; Piano pieces (Toccata, Dialogue without words), op. 36, D2; Twenty progressive Octave Studies, op. 30, D2; Theme with Variations, op. 32, B28; Sonata for Piano, op. 33, B28; Eight Etudes of Clementis Gradus, arranged, B28. Also songs: I Love My Love, Childhood, Elusion, O My Luv's Like a Red, Red Rose, Snow Song, A Spanish Song, D2. *Address:* Lawrence, Kan.

PRICE, George M., physician, sanitarian; *b.* Pultava, Russia, May 13, 1864; ed. Real Gymnasium, Pultava; grad. New York Univ. Med. Coll., 1895. Engaged as sanitarian since 1885; now in health dept., New York. Has been editor Buffalo Arbeiter Zeitung, Land and Labor, Russki Novosti. Mem. New York State Med. Assn., Eastern Med. Soc. *Author:* Russki Evrei v Americi, 1891 F5; Handbook on Sanitation, 1901 W9; Dampness in Houses, 1903 W9. Wrote: The Hygiene of Occupation, in Reference Handbook of Medical Sciences. *Residence:* 247 E. Broadway. *Office:* Health Dept., New York.

PRICE, James L., jurist; *b.* New Hagerstown, O., Mar. 27, 1840; *s.* Benjamin and Nancy P.; ed. pub. and high schs., New Hagerstown; admitted to bar, Sept., 1862; *m.* Van Wert, O., Mar. 10, 1868, Elizabeth Marshall. Judge Circuit Court of Ohio, 1895-1901; elected Nov., 1901, for 6-yr. term, as judge Supreme Court of Ohio. Republican. *Residence:* Lima, O. *Office:* Columbus, O.

PRICE, Oscar Jay, physician, surgeon; *b.* Adrian, Mich., April 4, 1845; studied Adrian Coll.; grad. M. D., Univ. of Mich., 1866; vol. Army of the Tenn., 1865, hosp. steward; practiced Toledo, O., 1866-8; took clinical course in New York hosps., 1867; *m.* April 2, 1874, Anna Wilder. Practiced in Chicago since 1868. Surgeon Chicago, Alton & St. Louis R. R. since 1872; was 6 yrs. surgeon to Cook Co. Hosp.; now on consulting staff Mary Thompson Hosp. for Women and Children, and Frances Willard Nat. Hosp.; mem. Ill. State Med. Assn. and numerous local med. societies. *Club:* Illinois. *Residence:* 538 W. Adams St. *Office:* 578 W. Madison St., Chicago.

PRICE, Overton Westfeldt, U. S. official; *b.* Liverpool, Eng., Jan. 27, 1873; *s.* Overton Mosbey and Marie Christine (Westfeldt) P.; ed. in England, Episcopal High Sch., Alexandria, Va., and sp'l course Univ. of Va.; in forestry 1 yr.; Univ. of Munich, 2 yrs.; practical work in woods in Europe, 1 yr.; Biltmore Estate, N. C., and lumber camps in North Woods; *m.* Jan. 28, 1903, Alice Virginia Lindsey, Alexandria, Va. Entered Bureau of Forestry, U. S. Dept. Agr., as agt., June, 1899; promoted supt. working plans, July, 1900; asst. forester of Bureau and Chief Div. Forest Management since July, 1901. Mem. Soc. Am. Foresters, Am. Forestry Assn. *Club:* Cosmos, Washington. Has written several monographs, articles and reports on forestry. *Residence:* Alexandria, Va. *Office:* Bureau of Forestry, Washington.

PRICE, Robert Henderson, prof. horticulture and mycology in Agr'l and Mech. Coll. of Texas since June 9, 1892; *b.* Blacksburg, Va., Jan. 16, 1864; *s.* A. R. and S. E.

Price; ed. Blacksburg, Va., 1883-91; grad. Agr'l and Mech. Coll. of Va., B. S.; grad. in agr.; *m.* Newport, Va., Aug. 16, 1893, Texie Williams. Mem. Am. Forestry Assn., Am. Pomol. Soc., Texas Acad. Science, A. A. A. S. Has written several bulls. pertaining to results of his original expts. in horticulture and mycology, published by Texas Agr'l Expt. Station. *Address:* Blacksburg, Va.

PRICE, Sadie F., botanist; *b.* Bowling Green, Ky.; grad. St. Agnes Hall; unmarried. Received award medal and diploma, World's Columbian Exp'n, 1893, for bot. work; teacher of botany; since 1887 has been engaged in studying the flora of southern Ky., traveling through counties that are without railroads, by stage, farm-wagon, skiff, etc. Has discovered many rare plants, several that are new to science; has made an herbarium, also sketches in water colors of the plants (1,000 or more in the higher orders alone); also water color sketches of Ky. birds. *Author:* Songs from the Southland (compilation from Southern poets, 1890 L9); Fern-Collector's Handbook and Herbarium, illustrated, 1897 H4; Flora of Warren County, Ky., 1893; Trees and Shrubs of Kentucky, 1898; List of the Mollusca of S. Ky. (Nautilus); has also contributed various bot. notes and sketches in the Fern Bulletin, The Plant World, etc. *Address:* Bowling Green, Ky.

PRICE, Warren Elbridge, publisher since 1880; *b.* Belleville, Mich., June 9, 1864; ed. Denver; unmarried. Editor and Author: The Authors' Year-Book (annual). Editor and publisher of The Book-Lover, a Magazine of Book-Lore; editor and publisher of The Book and Newsdealer, a trade jour., established 1890. *Address:* 30 E. 21st St., New York.

PRICE, William Henry, clergyman; *b.* Kokomo, Ind., July 10, 1855; *s.* John and Anna D. (Wentz) P.; grad. Capital Univ., 1878 (A. M.); German Luth. Theol. Sem., Columbus, 1883; *m.* Patricksburg, Ind., Sept. 25, 1884, Charlotte C. Schmalz. Pastor Evang. Luth. chs., Patricksburg, Ind., 1883-94; Waynesburg, O., 1894-6; organized, 1896, First Evang. Luth. Ch., Detroit, of which he is still pastor. English sec. for 12 yrs. and statistician 8 yrs. Evang. Luth. Joint Synod of Ohio and other states. *Author:* Life and Labors of Rev. Christian Frederick Schwartz, L14. *Editor:* Evangelical Lutheran Almanac of Joint Synod of Ohio, L14. *Address:* 875 Mt. Elliot Av., Detroit.

PRICE, William Pierce, ex-congressman; *b.* Dahlonega, Ga., Jan. 29, 1835; *s.* William P. P.; ed. county schools; learned printing trade; foreman printing office, 1850-4; editor, 1854, at Greenville, S. C.; studied law; admitted to S. C. bar, 1856; *m.* 1856, Martha Ann Martin, Dahlonega, Ga. Practiced law, Greenville, S. C.; entered Kershaw's 2d S. C. regt.; took part in battles of Bull Run and Manassas; severely wounded at Lewinsville, Va., Sept. 11, 1861; discharged from service; mem. S. C. legislature, 1864-6; resigned and returned to Dahlonega; mem. and speaker pro tem. Ga. legislature during reconstruction period; twice arrested as ineligible and tried by mil. courts, which acquitted him; mem. Congress, 1871-4; pres. bd. trustees North Ga. Agr'l Coll., 30 yrs.; mayor of Dahlonega for past 4 yrs. (1901). *Address:* Dahlonega, Ga.

PRICHARD; see also Pritchard.

PRICHARD, Frank Perley, lawyer; *b.* Charlestown, Mass., May 30, 1853; *s.* Abraham P. and Frances A. P.; grad. Central High Sch., 1870; law dept., Univ. of Pa., 1874; *m.* Cambridge, Mass., Apr. 14, 1898, Florence Newell Tilton. Admitted to bar, 1874. Republican. Mem. Am. Bar Assn., Civ. Service Reform Assn., Municipal League, Hist. Soc. of Pa., Am. Acad. Polit. and Social Science. One of editors Weekly Notes of Cases, Phila., 1875-8; American Law Register, 1882-7. *Clubs:* Rittenhouse, University. *Residence:* 2103 Locust St. *Office:* 1001 Chestnut St., Philadelphia.

PRICHARD, Sarah Johnson, author; *b.* Waterbury, Conn., Jan. 11, 1830; *d.* Elizur E. and Betsey J. (Cooper) P.; ed. Waterbury Acad., Dwight Place Sem., New Haven, Conn., 1846-7; grad. Mrs. Willard's Sem., Troy, N. Y., 1849. Mem. D. A. R., Am. Hist. Assn., and local socs. *Author:* Martha's Hooks and Eyes, 1859 A2; Hugh's Fire on the Mountain, 1866 R2; Nat's Shoes, 1862; Kate Morgan and Her Soldiers, 1862; Kenny Carle's Uniform, 1863 A14; Joe and Jim, 1865 R2; The Old Stone Chimney, 1865; Margie's Matches, 1866 R2; Faye Mar of Storm Cliff, 1868; Rose Marbury, 1870; Shawny and the Lighthouse, 1871 Aunt Sadie's Cow, 1872; History of Waterbury, Conn. (1674-1784), 1896; The Only Woman in the Town, and Other Stories of the American Revolution, 1898. Contb'r to The Atlantic Monthly, Hours at Home, Hearth and Home, St. Nicholas, Wide Awake, Independent and Christian Union. *Address:* Waterbury, Conn.

PRIME, Frederick, prof. natural history, Girard Coll., since 1895; *b.* Phila., March 1, 1846; grad. Columbia Coll., 1865 (A. M.; Ph. D., Lafayette). Served U. S. vols. in Civil war, 1862-3. Studied 4 yrs. Royal School of Mines, Freiberg, Saxony; asst. prof., Columbia School of Mines, 1869-70; prof. geology and metallurgy, Lafayette Coll., 1870-9; asst. State geologist of Pa., 1874-9; mgr. and pres. of several iron co.'s Pa. and Ala., 1880-92; pres. Edison Electric Light Co., of Phila., 1891. One of secs. Am. Philos. Soc., 1897-1900. Edited, in English, Von Cotta's Treatise on Ore Deposits, 1870 V1; also wrote various reports published by geol. survey of Pa.; and reports on iron, coal and gold properties. Lt.-gov. Pa. Soc. Colonial Wars. *Address:* Girard College, Philadelphia.

PRIME, Ralph Earl, lawyer; *b.* Matteawan, N. Y., March 29, 1840; *s.* Alanson J. P., M. D.; ed. schools and acad. White Plains, N. Y., and private tutors; studied medicine with father; studied law in offices at White Plains, admitted to bar, 1861; (D. C. L., Bellevue Coll.; LL. D., Wooster Univ., 1897); enlisted private 5th N. Y. vol. inf., Apr. 19, 1861; held four regimental

commissions, participated in nine pitched battles, severely wounded at battle of Gaines' Mill; twice promoted "for signal bravery on field of battle," as promulgated in general orders of Army Corps Headquarters; nominated, March 4, 1863, by President Lincoln to be brig.-gen. Began law practice late in 1863; has been city atty. of Yonkers and deputy atty.-gen. N. Y.; has crossed ocean ten times, traveled in Europe, Asia and Africa. For over 19 years Presby'n elder, and represented Presby'n ch. in the U. S. A., at Pan-Presby'n councils, Belfast, 1884; London, 1886; Glasgow, 1894; Washington, 1899; chosen moderator Presbytery of Westchester, 1894, and moderator Presby'n Synod of N. Y., 1896. Mem. Am. Bar Assn., Westchester Co. Bar Assn., life fellow Huguenot Soc., London; mem. Mil. Order Loyal Legion, gov.-gen. Order Founders and Patriots of America; mem. Soc. War of 1812, S. A. R., Soc. Colonial Wars; pres. Am. Flag Assn.; has been dist. deputy Grand Master and Comm'r Appeals Grand Lodge N. Y. Masons. Democrat (old style). *Author:* Descendants of James Prime, X1; wrote letters "Under the Elms" and "Wanderings from the Elms," and monographs: Duties of Presbyterian Elders; The Elder in His Ecclesiastical Relations; The Elder an Ecclesiastic; Representation in the Church Courts; Christian Giving; The Elder Moderator and the Ruling Elder; Inaccurate Quotations by Authors; The Power of God's Word; Some of the Colonial, Revolutionary and Post-Revolutionary Services of George Clinton. *Address:* 25 Warburton Av., Yonkers, N. Y.

PRIME, Samuel Thornton Kemeys, compiler of crop statistics; *b.* in Weston, Conn., July 31, 1834; *s.* Samuel Irenaeus P.; academic ed'n, Rahway, N. J. Has been for 25 yrs. corr. and contributor to daily press of U. S.; spity. of crop statistics, domestic and foreign. Widower. *Author:* Prime's Crop Reports; Model Farmers and Their Methods. *Residence:* Dwight, Ill. *Office:* 185 Dearborn St., Chicago.

PRIME, William Cowper, journalist, author; *b.* Cambridge, N. Y., Oct. 31, 1825; grad. Princeton, 1843 (LL. D., 1875); admitted to bar, 1846; practiced law, New York, 1846-61; part owner since 1861, editor-in-chief, 1861-9, New York Journal of Commerce; prof. history of art, Princeton, since 1884; 1st v.-p. since 1874, Metropolitan Museum of Art. *Author:* Boat Life in Egypt; Tent Life in the Holy Land; Pottery and Porcelain; The Owl Creek Letters; The Old House by the River; Coins, Medals and Seals; I Go A-Fishing, H1; Holy Cross, R2; Along New England Roads, H1; Among the Northern Hills, H1. *Residence:* 38 E. 23d St. *Office:* 19 Beaver St., New York.

PRIME-STEVENSON, E. Irenæus, editor, critic, author; *b.* Madison, N. J.; grad. Freehold Inst., N. J., after full classical course. After 1881 literary reviewer and musical editor The Independent; for many yrs. actively engaged as one of the reading and critical staff of the Harper publishing house and musical editor Harper's Weekly; is specialist in music, various other depts. of æsthetics and foreign literatures and Central European politics. Was active co-editor of A Library of the World's Best Literature; spends much time abroad at present for professional and personal reasons. Not married. *Author:* A Matter of Temperament; White Cockades; Left to Themselves; Mrs. Dee's Encore; The Square of Sevens; also much literary and musical criticism, and many prose and verse contributions to mags. *Address:* Care Harper & Brothers, publishers, New York, and care J. S. Morgan & Co., London.

PRINCE, Adelaide, actress; *b.* London, England, Dec. 14, 1866; *d.* Solomon and Mary (Stevenson) Rubinstein; brought to U. S. in infancy by parents, who settled in Texas; ed. by private tutors, Millican, Tex. First appeared in private theatricals in Galveston, Tex., 1882; adopted stage professionally, 1888, making début in "A Possible Case," J. M. Hill, mgr.; with Augustin Daly, 1889-93, playing in leading American cities and in London and Paris; joint star, since 1894, with Creston Clarke, whom she married, April 17, 1895. *Address:* Players' Club, New York.

PRINCE, George W., congressman; *b.* Tazewell Co., Ill., March 4, 1854; *s.* Myron P.; grad. Knox Coll., 1878; admitted to bar, 1880; city att'y of Galesburg, 1881; *m.* April 20, 1882, Lillie C. Ferris. Chmn. Rep. Com. Knox Co., 1884; mem. legislature, 1888-91; Rep. candidate for att'y-gen., Ill., 1892; mem. Congress, 1895-1903, 10th Ill. dist., and 1903-5, 15th dist. Republican. *Home:* Galesburg, Ill.

PRINCE, Helen Choate, author; *b.* (Pratt) Dorchester, Mass., Nov. 26, 1857 (granddaughter of Rufus Choate); ed. at private schools in Boston; *m.* June 7, 1881, Charles Albert Prince; has lived in France several yrs. *Author:* (Novels) The Story of Christine Rochefort, H5; A Transatlantic Châtelaine, H5; At the Sign of the Silver Crescent, 1898 H5; The Strongest Master, 1903 H5. *Address:* Care Houghton, Mifflin & Co., Boston; or Mrs. Charles Albert Prince, care Hottinguer & Cie, Paris, France.

PRINCE, John Dyneley, educator, philologist; *b.* New York, Apr. 17, 1868; *s.* John Dyneley P.; grad. Columbia Univ., 1888; studied Semitic languages, Berlin Univ., Germany; fellow in Semitic languages, 1890-1; fellow by courtesy, 1891-2, Ph. D., 1892, Johns Hopkins Univ.; *m.* New York, Oct. 5, 1889, Adeline, *d.* late Dr. Alfred L. Loomis. Went to Babylonia with Univ. of Pa.'s expdn., 1888-9, as official representative of Columbia Univ.; prof. Semitic languages, 1892-1902, and dean of Graduate Sch., 1895-1902, New York Univ.; prof. Semitic languages, Columbian Univ. Mem. Am. Oriental Soc., Soc. for Biblical Literature and Exegesis, Am. Philol. Assn., Nat. Acad. of Sciences, Nat. Geog. Soc. Fellow New York Acad. Sciences, etc. *Clubs:* Union, University, Tuxedo (New York). *Author:* Mene Mene Tekel Upharsin, 1893 H1; The Book of Psalms, J. Wellhausen (English translation of the notes), Polychrome edition, Leipzig, 1895; A Critical

Commentary on the Book of Daniel, Leipzig, 1899; Kuloskap the Master (Algonkin poems), with Charles Godfrey Leland, 1902 F3. Contb'r to Am. Jour. Philology on Assyrian Syntax and on languages of Am. Indians, also to other philol., anthropol. and scientific jours. *Residence:* Sterlington, Rockland Co., N. Y.

PRINCE, John Tilden, edn'l writer; *b.* at Kingston, Mass., Dec. 30, 1844; *s.* Noah and Olive W. P.; ed. pub. schs., Kingston, Pierce Acad., Middleboro, Bridgewater Normal Sch., and Harvard Coll., 1 yr.; grad. Univ. of Leipzig, Germany, Ph. D.; studied Waltham, Mass., Theol. Sch., 3 yrs.; *m.* Waltham, June 28, 1888, Lucinda W. Smith. Agent Mass. Bd. Ed'n since 1884. *Author:* Courses of Studies and Methods of Teaching, 1886 G1; The Schools of Germany, 1891 L3; Series of Arithmetics (8 vols.), 1896 G1; Manual for Teachers, 1896 G1. Contb'r to edn'l jours. *Residence:* W. Newton, Mass. *Office:* State House, Boston.

PRINCE, L. Bradford, lawyer, author; *b.* Flushing, L. I., N. Y., July 3, 1840; *s.* William R. and Charlotte G. (Collins) P.; grad. Columbia Coll. Law School, 1866, with 1st honors in political science, alumni orator, 1868 and 1876 (LL. D., Kenyon Coll. and Colo. Coll.). Mem. N. Y. assembly, 1871-5, chmn. judiciary com. having charge of impeachment of judges, New York, 1872; father of constitutional amendments of 1874; mem. N. Y. senate, 1876-7. Mem. Rep. Nat. convs., 1868-76; declined governorship of Idaho, 1878; chief justice, N. Mex., 1878-82—resigned; gov. N. Mex., 1889-93; pres. Trans-Mississippi Congress, 1892, 1893; pres. Internat. Mining Congress, 1897-8 and 1900-01; pres. N. Mex. Hist. Soc. since 1883; pres. N. Mex. Horticultural Soc., 1897-1903; v.-p. Nat. Irrigation Congress, 1900-03; pres. regents of New Mex. Agr'l Coll. since 1899; mem. P. E. Gen. Convs., 1877 to 1901; in 1880 was originator of Am. Ch. Building Fund, and devoted several yrs. to it till thoroughly established. Has the largest collection of Am. stone idols in existence. Mem. Soc. of Cincinnati, Mayflower Descendants, etc. *Author:* E Pluribus Unum, or American Nationality, 1868 P2; General Laws of New Mexico, 1881; Historical Sketches of New Mexico, 1883 O1; A Nation, or a League, 1884; The American Church and Its Name, 1886 O1; The Money Problem, 1896 O4. *Address:* Santa Fé, N. Mex.

PRINGLE, Coleman Roberson, planter; *b.* Monroe Co., Ga., in the '30s; *s.* Coleman S. and K. P.; brought up on farm; *m.* Leonora G. Brantley, 1861. Moved to Sandersville, Washington Co., Ga., 1862; mayor Sandersville, Ga., 1871; mem. Ga. Ho. of Reps., 1882-3, 1883-95; Ga. senate, 1886-7; railroad pres. 18 yrs.; pres. Southern Forestry Congress, 1886-7; pres. U. S. Forestry Congress, 1888; pres. Ga. Prohibition Assn. since 1883; delivered many temperance lectures and speeches; also many addresses on forestry, Arbor Day, etc. *Address:* Sandersville, Ga.

PRINGLE, Cyrus Guernsey, botanist, traveler; *b.* Charlotte, Vt., May 6, 1838; *s.* George and Louisa (Harris) P.; classical ed'n in various schools of Vt. and Canada (hon. A. M., Middlebury, Vt., Coll., 1876); from 1881-4 collected extensively in forestry and gen. botany in Ariz., Sonora, Calif., Ore. and Wash. as collector for Am. Museum of Natural History, New York; since 1885 bot. collector to Harvard Univ.; also keeper herbarium to Univ. of Vt. Has been engaged upon the thorough exploration of the flora of Old Mexico, placing large collections (about one in five of the plants new species) in 50 or more of the most important herbaria of the world. From 1888 to 1894 contributed to Garden and Forest, Notes on the Forest Vegetation of Mexico, and Notes on Botanical Travel in Mexico. Asso. fellow Am. Acad. Arts and Sciences; mem. New England Bot. Club. *Address:* Burlington, Vt.

PRITCHARD; see also Prichard.

PRITCHARD, Jeter Connelly, U. S. senator from N. C., 1894-1903; *b.* Jonesboro, Tenn., July 12, 1857; common school ed'n; apprenticed in Jonesboro Tribune-Herald office; removed to Bakersville, N. C., 1873; joint editor and owner Roan Mountain Republican until 1887, when he removed to Marshall, N. C. Was a Garfield elector, 1880; legislator, 1884, 1886 and 1890. Rep. candidate for lt.-gov., 1888; nominee for U. S. senator, 1892; candidate for Congress, 1892; pres. N. C. Protective Tariff League, 1891. Licensed to practice law, 1887. *Home:* Marshall, N. C.

PRITCHARD, Myron Thomas, educator; *b.* N. Adams, Mass.; *s.* Thomas and Elizabeth R. P.; grad. Boston Univ., 1878; unmarried. Engaged in teaching; now head master Everett Sch., Boston. Mem. Am. Inst. Civics, A. A. A. S., Mass. School Masters' Club, Twentieth Century Club, Nat. Geog. Soc.; v.-p. Willard Hosp.; pres. Young Peoples' Loyal League, 1890-5. *Author:* Poetry of Niagara, 1901 L9. Literary critic for various publishing houses; book reviewer for many yrs.; former editor Goldthwaite's Geog. Mag.; also of Minerals, and of several edn'l jours. *Residence:* Roxbury, Mass.

PRITCHETT, Carr Waller, clergyman, educator; *b.* Henry Co., Va., Sept. 4, 1823; self educated, with 8 months at St. Charles Coll., Mo., at 21 yrs. of age; sp'l student astronomy and mathematics at Cambridge, Mass., 1858-9; (hon. A. M., St. Charles Coll., Mo., 1852, LL. D., Central Coll., Fayette, Mo., 1884); *m.* 1849, Betty Susan Smith, Pike Co., Mo. (died Nov., 1872). M. E. clergyman; teacher 30 yrs.; helped organize Central Coll. and acted as pres. on 2 different occasions; organized Pritchett Coll., Glasgow, Mo., 1866, and was pres. 7 yrs. Astronomer since 1875; fellow Royal Astron. Soc., 1879. *Author:* Publications of the Morrison Observatory, No. 1, 1885. Contb'r to reviews, mags., etc., in U. S. and Europe. *Address:* Morrison Observatory, Glasgow, Mo.

PRITCHETT, Henry Smith, pres. Massachusetts Inst. Technology since 1900; *b.* Fayette, Mo., April 16, 1857; grad. Pritchett

Coll., Glasgow, Mo., 1875 (Ph. D., Munich; LL. D., Hamilton Coll., 1900, Univ. of Pa., 1901, Yale Univ., 1901, Johns Hopkins, 1902). Student with Asaph Hall in U. S. Naval Observatory, 1876; asst. astronomer same, 1878; mem. Eclipse Expd'n, 1878; astronomer Morrison Observatory, Glasgow, Mo., 1880; astronomer Transit of Venus Expd'n to New Zealand, 1882; prof. astronomy and dir. observatory, Washington Univ., St. Louis, 1883; in charge gov't party to observe Calif. Eclipse, 1889; in Europe on scientific work, 1894-5; apptd. supt. U. S. Coast and Geodetic Survey, 1897, resigned, 1900, to accept presidency Mass. Inst. Technology. Apptd. supt. awards Pan-Am. Exp'n, 1901. Author various scientific papers. *Address:* Mass. Institute of Technology, Boston.

PROCTOR, Alexander Phimister, sculptor; *b.* Ontario, Can., Sept. 27, 1862; *s.* Alexander and E. Tirza (Smith) P.; *m.* Chicago, Sept., 1893, Margaret Gerow. Pupil Puech and Ingalbert, Paris; awarded Rinehart Paris scholarship; designers medal World's Columbian Exp'n, 1893, where exhibited sculptural groups. Exhibited Paris Exp'n, 1900 (mem. sculpture jury), received gold medal. Asso. Nat. Acad. Design; mem. Nat. Sculpture Soc., Soc. Am. Artists, Am. Water Color Soc., Architectural League. Furnished quadriga for U. S. Pavilion, Paris Exp'n, 1900; groups for Pan-Am. Exp'n, 1901 (mem. sculpture jury same). Represented in public parks, New York and Denver, in Zoöl. Park, New York, and in Pittsburgh. Apptd. by Mayor Low mem. Art. Comm'n, New York, for 3 yrs. from Jan., 1903. *Club:* Century. *Address:* 1931 Broadway, New York.

PROCTOR, Edna Dean, author; *b.* Henniker, N. H., Oct. 10, 1838; *d.* John and Lucinda (Gould) P.; has traveled much abroad; lived some yrs. in Brooklyn; mag. contb'r. *Author:* Poems, 1867 H5; A Russian Journey, 1872 H5; The Song of the Ancient People, 1893 H5; Mountain Maid and Other Poems of New Hampshire, 1900 H5. *Address:* S. Framingham, Mass.

PROCTOR, John Robert, pres. U. S. Civil Service Comm'n since Dec., 1893; *b.* Mason Co., Ky., March 16, 1844; took scientific course, Univ. of Pa., but left to serve, 1864-5, in Confederate army; farmed, 1865-73; asst. Ky. geol. survey, 1873-80; State geologist, Ky., 1880-93; mem. U. S. Civil Service Comm'n since 1893; mem. jury of awards on mines and mining, World's Columbian Exp'n. *Residence:* Cosmos Club. *Office:* 8th and E Sts., Washington.

PROCTOR, Redfield, U. S. senator from Vt. since Nov., 1891; present term expires 1905; *b.* Proctorsville, Vt., June 1, 1831; *s.* Jabez and Betsey (Parker) P.; grad. Dartmouth Coll., 1851; and at Albany Law School. Practiced law and later became head of extensive quarry interests; now retired. Served, lt. to col., in Union army, 1861-5. Mem. Vt. legislature, 1867, 1868, 1888; mem. and pres. pro tem. State senate, 1874-5; lt.-gov., Vt., 1876-8; gov., 1878-80; Sec. of War, U. S., 1889-91. Republican. Visited Cuba, March, 1898, and his speech on Cuban reconcentrados in senate after his return attracted wide attention. *Home:* Proctor, Vt.

PROCTOR, Thomas Redfield, banker; *b.* Proctorsville, Vt., May 25, 1844; *s.* Moody S. and Salome (Redfield) P.; ed. English High Sch., Boston, but left just before graduation to enter U. S. N., in Civ. war; *m.* Apr. 9, 1891, Maria W. Williams. Pres. 2d Nat. Bank, Utica, N. Y., Am. Hard Wall Plaster Co.; v.-p. Utica Daily Press Co.; trustee Utica Savings Bank, Utica Trust Co., Utica Steam Cotton Mills, Utica Cemetery Assn.; dir. Weston-Mott Co., Utica. Pres. bd. trustees House of the Good Shepherd; vestryman Grace Ch.; expres. Oneida Hist. Soc.; v.-p. Soldiers' and Sailors' Monument Assn., Utica, Oneida Co. League for Good Roads; life mem. New England Soc. New York, S. A. R., Soc. Colonial Wars, Soc. Founders and Patriots of America, Mayflower Soc., N. Y. State Agr'l Soc., Am. Jersey Cattle Club, Utica; mem. G. A. R., Loyal Legion, Knights Templar, Am. Soc. of Municipal Improvement, Am. Scenic and Historic Preservation Soc. *Clubs:* Fort Schuyler (pres.), Sadaquada Golf, Otsego Golf, Yahnundasis Golf (Utica); West Island; Adirondack League; Army and Navy, Players, Strollers (New York); Suburban Riding and Driving; Blue Mountain Forest Game Club, N. H. *Residence:* 312 Genesee St. *Office:* 2d Nat. Bank, Utica, N. Y.

PROSSER, Charles Smith, geologist; *b.* Columbus, N. Y., March 24, 1860; *s.* Smith and Emeline A. (Tuttle) P.; grad. Cornell Univ., 1883 (M. S., 1886); instr. paleontology, Cornell, 1885-8; asst. paleontologist U. S. Geol. Survey, 1888-92; *m.* Aug., 1893, Mary F. Wilson. Prof. natural history, Washburn Coll., Topeka, Kan., 1892-4; prof. geology, Union Coll., 1894-9; asso. prof. hist. geology, 1899-1901, prof. geology since 1901, Ohio State Univ. Asst. geologist U. S. Geol. Survey and on State geol. surveys of Kan., N. Y. and Ohio; geologist Md. geol. survey. Fellow Geol. Soc. America, A. A. A. S.; mem. Congrès Géologique International, Sigma Xi, Phi Gamma Delta, and other scientific socs. *Author:* The Devonian System of Eastern Pennsylvania and New York, 1895 U6; The Classification of the Upper Palæozoic Rocks of Central Kansas, 1895, 1902 U14; The Upper Permian and Lower Cretaceous of Kansas, 1897 S30 (Kan.); The Classification of the Hamilton and Chemung Series of New York, Part I, 1898, II, 1900 S30 (N. Y.); Mesodevonian of Md., 12; also 60 papers and reports on geology of Ark., Kan., Neb., Pa., Md., N. Y., Ohio, etc. *Residence:* 114 W. *Address:* Ohio State Univ., Columbus, O.

PROTHEROE, Daniel, conductor, composer; *b.* Ystradgynlais, Swansea Valley, S. Wales, Nov. 24, 1866; ed. Swansea Normal Coll.; studied music (Mus. Bac., Trinity Coll., Toronto); won prize in local Eisteddfod when 5 yrs. old; became leader of Ystradgynlais Choral Soc. at 18, and became prominent as musical conductor in Wales; came to U. S., 1886; conductor Scran-

ton Cymrodorion, 1886-94; in Milwaukee since Oct., 1894; conductor Arion Mus. Club, and Lyric Glee Club.; dir. music 1st Bapt. Ch. *Club:* Milwaukee Athletic. Composer of glees, cantatas, etc.; *m.* Apr. 26, 1892, Hannah Harris, Scranton, Pa. *Residence:* 393 Maryland Av. *Office:* 411 Milwaukee St., Milwaukee.

PROUT, Henry Goslee, civ. eng'r, mfr., editor; *b.* Fairfax Co., Va.; prep. ed'n Stockbridge, Mass.; grad. Univ. of Mich., C. E., 1871 (A. M., Yale, 1902). In Union army, 1863, Army of the Potomac; maj. of eng'rs, and later col. on gen. staff, army of the Khedive of Egypt, Dec., 1873, to May, 1878; comd. expd'n in the Soudan and was gov. of the Provinces of the Equator. Civil experience in railroad surveys and construction. Was 16 yrs. editor Railroad Gazette; now v.-p. and gen. mgr. Union Switch and Signal Co. Mem. Am. Soc. Civ. Eng'rs; Century Club, New York; Eng'rs' Club, New York; Am. Geog. Soc. *Residence:* Nutley, N. J. *Office:* 143 Liberty St., New York.

PROUTY, Charles Azro, lawyer, gov't official; *b.* Newport, Vt., Oct. 9, 1853; *s.* John Azro and Hannah B. (Lamb) P.; grad. Dartmouth, 1875; *m.* 1879, Abbie Davis. Asst. to Prof. S. P. Langley at Allegheny Observatory, 1875-6; taught several yrs.; admitted to Vt. bar, 1882; practiced at Newport, Vt., 1882-96; mem. Ho. Reps., Vt., 1888; reporter decisions Supreme Court Vt., 1888-96; since Dec., 1896, mem. U. S. Interstate Commerce Comm'n. *Residence:* The Portner. *Office:* Sun Bldg., Washington.

PROVINE, John William, prof. chemistry Miss. Coll.; *b.* Cole's Creek, Miss., June 19, 1866; *s.* R. N. and Nannie C. P.; grad. Univ. of Miss., 1890 (A. M.). Studied abroad 2½ yrs., principally in Munich and Göttingen; grad. Göttingen, 1892 (Ph. D.); *m.* Aug. 19, 1896, Mary Sproles. Elected prof. chemistry, Miss. Coll., 1893; chmn. faculty, 1895; pres. 1897-8. *Address:* Clinton, Miss.

PROVOSTY, Oliver O., asso. justice Supreme Court of La., since 1902. Democrat. *Address:* 2936 Esplanade Av., New Orleans.

PROWELL, George R., educator, journalist; *b.* York, Pa., Dec. 12, 1849; *s.* Samuel N. P.; ed. Univ. of Wooster, O.; *m.* Stamford, Conn., 1875, Virginia Dean. Has been prin. several high schools, supt. public schools, Hanover, Pa., and editor and corr. several journals. Mem. Pa. Hist. Soc., Columbia Hist. Soc., Washington; Nat. Geog. Soc. *Author:* History of York County, Pa., 1885; History of West Jersey, 1887; History of Wilmington, Del., 1889; History of the 87th Regiment, Pennsylvania Volunteers, 1900; George Washington and Continental Congress, 1901; History of the 71st Pa. (Baker's California Regiment), 1902; F. V. Melsheimer, First American Entomologist, 1903. Asso. editor National Cyclopædia of Am. Biography, and Lamb's Biog. Dictionary of the U. S. *Address:* Hanover, Pa.

PRUDDEN, Theophil Mitchell, physician; *b.* Middlebury, Conn., July 7, 1849; *s.* Rev. George P. P.; grad. Sheffield Scientific School, Yale, 1872; M. D., Yale, 1875; LL. D., Yale, 1896; unmarried. Engaged in teaching and research in New York, 1875; prof. of pathology in Coll. Phys. & Surg., Columbia Univ.; mem. Assn. Am. Physicians, New York Pathol. Soc., New York Acad. of Medicine, Nat. Acad. Sciences. *Author:* Manual of Normal Histology, P2; Pathological Anatomy and Histology (with Dr. Francis Delafield), W11; Story of the Bacteria, P2; Dust and Its Dangers, P2; Water and Ice Supplies, P2. Contb'r to med. jours. on bacteria, infections and pathol. topics; also to lit. mags. *Address:* 437 W. 59th St., New York. *Residence:* 160 W. 59th St., New York.

PRYOR, Roger Atkinson, justice Supreme Court of N. Y.; *b.* Dinwiddie Co., Va., July 19, 1828; *s.* Rev. Theodorick Bland and Lucy (Atkinson) P.; grad. Hampden-Sidney Coll., 1845 (LL. D.); Univ. of Va., 1848; *m.* Sara A. Rice, of Va., 1848. Was visitor of Univ. of Va. Sp'l minister to Greece under Pres. Pierce; mem. Congress, 1859-61; mem. of Confederate Congress, 1862; entered Confederate service, 1861, as col.; bvtd. brig.-gen., 1863; prisoner of war, 1864-5; after war settled in New York in practice of law. *Address:* 3 W. 69th St., New York.

PRYOR, William Rice, physician; *s.* of Roger Atkinson and Sara (Rice) P.; grad. Coll. Phys. and Surg., New York, 1881; *m.* Fredericksburg, Va., June 5, 1888, Louise Allan. Prof. gynecology, New York Polyclinic since 1884; visiting gynecologist, St. Elizabeth's Hosp.; consulting gynecologist, St. Vincent's Hosp. Mem. Internat. Periodical Gynecol. and Obstet. Congress, Am. Gynecol. Soc., Southern Surg. and Gynecol. Soc., Am. Med. Assn., New York Acad. Medicine, N. Y. State Med. Assn., N. Y. Obstet. Soc. *Club:* Manhattan. *Author:* Text Book of American Gynecology 1896 S15; Pelvic Inflammations, 1900 S15; Text-Book of Gynecology, 1903 A2. *Address:* 6 W. 84th St., New York.

PUGH, Charles E., 2d v.-p. Pa. R. R. since 1897; *b.* Unionville, Chester Co., Pa., Feb. 25, 1841; entire ry. service with Pa. R. R.; beginning Oct. 1, 1859, sta. agt., Newport; passenger conductor, 1862; train dispatcher, Phila. div., 1862-70; gen. agt., Phila., 1870-9; gen. supt. at Altoona, 1879-82; gen. mgr. Pa. R. R. system east of Erie and Pittsburgh, 1882-93; 3d v.-p., 1893-7. *Address:* 109 Broad St. Sta., Philadelphia.

PUGH, James Lawrence, U. S. senator from Ala., 1880-97; *b.* Burke Co., Ga., Dec. 12, 1820; to Ala. in boyhood; common school ed'n; studied law; admitted to bar; practiced at Eufaula; *m.* 1846, Miss Hunter, Eufaula. Presidential elector, 1848, 1856 and 1876; mem. Congress, 1859-61; mem. Confederate Congress, 1862-5; pvt. in C. S. A.; pres. Dem. State Conv., 1874; mem. Constitutional Conv., 1875. *Address:* Eufaula, Ala.

PUGH, Samuel J., ex-congressman, lawyer; *b.* Greenup Co., Ky., Jan. 28, 1850; *s.* Samuel B. and Mary A. P.; has lived in Lewis Co. since 1852; ed. Centre Coll.,

Danville, Ky.; *m.* Vanceburg, Ky., Nov. 6, 1872, Mary A. Thomas. Has practiced law since 1872; city atty., 1872-3; master comm'r Circuit Court, 1874-80 co. atty., 1878-86; co. judge, 1886-90; delegate to Ky. Constitutional Conv., 1890-1; State senator, 1893-1; congressman from 9th Ky. dist., 1895-1901; Republican. *Address:* Vanceburg, Ky.

PUGSLEY, Cornelius Amory, congressman 16th N. Y. dist. for term 1901-3; *b.* Peekskill, N. Y., July 17, 1850; *s.* Gilbert T. P.; ed. public schools and privately; clerk and asst. postmaster Peekskill P. O., 1867-70. Since 1870 in Westchester Co. Nat. Bank, clerk, 1870-9; cashier, 1879-97; v.-p., 1897; pres. since fall, 1897; *m.* New York, April 7, 1886, Emma C. Gregory. Mem. and 1st v.-p. gen. S. A. R.; mem. exec. council Am. Bankers' Assn., 1896-9. Democrat. *Home:* Peekskill, N. Y.

PUJO, Arsène P., congressman, lawyer; *b.* nr. Lake Charles, Calcasieu Parish, La., Dec. 16, 1861; *s.* Paul and Eloise M. (Le Bleu) P.; ed. pub. and pvt. schs., Lake Charles; *m.* Dec. 16, 1889, Gussie Brown, Orange, Tex. Admitted to bar by Supreme Court of La., Oct. 23, 1886; mem. La. Const'l Conv., 1898 (mem. judiciary com.); mem. Congress, 7th La. dist., 1903-5. Democrat. *Address:* Lake Charles, La.

PULIDO, Augusto F., chargé d'affaires Venezuela to U. S. since 1899; *b.* Caracas, Venezuela, S. A., Sept. 10, 1873; *s.* Dr. Lucio P., diplomatist and statesman; ed. Caracas, Venezuela, and Paris, France; grad. Caracas, Ph. B.; unmarried. Entered diplomatic career, 1890, as attaché to Court of St. James; transferred to Paris, France, 1891; attaché to Venezuelan legation in Washington, 1895; chargé d'affaires in Washington, 1899; previously was chief clerk in the House of Deputies, Venezuela, 1889; Liberal in politics. *Address:* The Cochran, Washington.

PULITZER, Joseph, prop'r of New York World since 1883; *b.* Buda-Pesth, Hungary, April 10, 1847; ed. by private tutor; came to U. S., 1864; served until end of Civil war in cav. regt.; went to St. Louis; became reporter on Westliche Post (German newspaper), 1868; later its mng. editor and part prop'r. In 1878 bought the St. Louis Dispatch and united it with The Evening Post as the Post-Dispatch, which he still owns; mem. Mo. legislature, 1869; Mo. State Constitutional Conv., 1874; was elected to Congress in New York for term, 1885-7, but resigned after a few months' service; delegate to Cincinnati Liberal Rep. Conv., which nominated Horace Greeley for President; after that a Democrat; advocated the "National" (gold-standard) Dem. ticket, 1896. *Office:* The World, New York.

PULLEN, Elisabeth, author; *b.* Portland, Me.; *d.* Charles and Anna T. Jones; received thorough ed'n in pianoforte, singing and theory of music; *m.* 1894, Stanley T. Pullen. Reviewer and mus. critic Portland Daily Press several yrs.; editorial contributor to Literary World, Boston. Speaking from childhood both Italian and English, has chosen in fiction to illustrate especially the manners and customs of Calabria and Sicily. *Author:* (over signature E. Cavazza) Don Finimondone (collection short stories); The Man from Aidone; Rocco and Sidora; (under own name) Mr. Whitman, 1902 L9. Contb'r to mags. of short stories, critiques, verses and transls. from Italian and French. Since marriage signs work, "Elisabeth Pullen." Mem. Soc. Colonial Dames of America. *Residence:* Portland, Me.

PULLMAN, James Minton, Universalist clergyman; *b.* Portland, Chautauqua Co., N. Y., Aug. 21, 1836; *s.* James Lewis and Emily Caroline (Minton) P.; ed. Albion Acad., Orleans Co., N. Y.; grad. St. Lawrence Univ. Divinity School, Canton, N. Y., 1861 (D. D., 1879); *m.* Jan. 26, 1862, Jennie S. Tracy, Canton, N. Y. Pastor Troy, N. Y., 1861-8; New York, 1868-85; since 1885, 1st Universalist Ch., Lynn, Mass. (largest Universalist parish in U. S.) Was sec. Universalist Gen. Conv., 1870-8; pres. Associated Charities of Lynn since 1886; pres. Dean Acad., Franklin, Mass.; dir. Mass. Prison Assn.; mem. Mass. State Bd. of Charities; mem. Nat. Civ. Service Reform League from its inception; mem. Mass. Soc. for Promoting Good Citizenship; counsellor Am. Inst. of Civics; mem. Nat. Conf. Charities and Correction; several clubs. Has published numerous revs. and essays; lecturer. *Address:* 25 Cherry St., Lynn, Mass.

PULVER, Arthur Wadworth, lawyer; *b.* New York, Aug. 7, 1859; *s.* Myron and Mary E. P.; grad. Univ. of Rochester, 1882, A. B.; *m.* Oct. 14 1885, Lulu F. Marsh, Chicago. Admitted to Ill. bar, 1884. Formerly asst. atty. and atty., now gen. atty. Chicago & Northwestern Ry. Co. at Chicago. Republican. Mem. Phi Beta Kappa. *Clubs:* Union League, Chicago Athletic, Edgewater Golf. *Residence:* 2206 Kenmore Av. *Office:* 22 5th Av., Chicago.

PUMPELLY, Josiah Collins, lawyer; *b.* Owego, N. Y., Aug. 16, 1839; *s.* George James and Susan Isabella P.; grad. Rutgers Coll., 1860 (A. M.), Columbia Law Sch., 1863, LL. B.; *m.* New York, May 20, 1896, Mary Amelia Harmer. While student in Columbia Law Sch. assisted in raising and drilling men for duty in Civil war; admitted to bar, 1863. Mem. and one of founders Huguenot Soc. of America, N. J. State Charities Aid and Prison Assn. (one of mng. bd.), S. A. R., City Improvement Soc. (sec.), Patriotic League, Columbia Liberty Bell Assn., Washington Memorial Assn. Mem. N. Y. Geneal. and Biog. Soc., Monmouth C. H., League for Social Service, Christian Social Union, West End Assn., Christian Workingmen's Inst., Church Assn. for Advancement of the Interests of Labor (sec. St. Michael's Chapter). *Author:* Our French Allies and Other Addresses, 1889 01. *Residence:* 257 W. 85th St. *Office:* 12 E. 23d St., New York.

PUMPELLY, Raphael, author, geologist; *b.* Owego, N. Y., Sept. 8, 1837; *s.* William and Mary H. (Welles) P.; ed. Owego Acad. and private schools; studied sciences and mining eng'ring, 1854-60, in Paris and at Freiberg, Saxony; *m.* Oct., 1869, Eliza Frances Shepard. Made geol. explorations in

Corsica; returned to U. S. and visited Ariz., 1860; made scientific explorations for Japanese gov't, 1861-3; private geol. expd'n through Central, Western and Northern China and Mongolia, 1863-4; explored northern coal-fields for Imperial Chinese gov't, 1864; journey of exploration across the Gobi desert, returned to Europe through Siberia, 1864-5; prof. mining, Harvard, 1866-73; State geologist, Mich., 1869-71; dir. Mo. geol. survey, 1871-3; chief of div., U. S. Geol. Survey, 1879-81, 1884-91; organized and directed Northern Transcontinental Survey, 1881-4; mem. Nat. Acad. Sciences since 1873. Made the explorations of discovery inaugurating the development of the iron-ore industry of most of the iron-ore ranges of Mich. and Western Ont., 1867-1901; now organizing and directing a physical-geographical and archæol. exploration of Central Asia, under auspices of Carnegie Inst'n. Mem. S. A. R. *Clubs:* Authors, Century, University. *Author:* Geological Researches in China, Mongolia and Japan, 1866 W8; Across America and Asia, 1870 O1; Geology of the Copper District of Michigan, 1873; Iron Ores and Coal Fields of Missouri, 1873; Bulletins and Maps of the Northern Transcontinental Survey, 1882-3; Mineral Industries of the United States, 1886 W8; Geology of the Green Mountains, 1894 U6. *Address:* Newport, R. I.

PUPIN, Michael Idvorsky, prof. electro-mechanics, Columbia, since 1889; *b.* Idvor, Banat, Hungary, Oct. 4, 1858; *s.* Constantine and Olympiada P.; early ed'n in village school, Idvor, Hungary; grad. Columbia, 1883; studied physics and mathematics under von Helmholtz, Univ. of Berlin (Ph. D., Berlin); *m.* 1888, in London, Sarah Katharine Jackson, of New York (now deceased). Mem. Am. Inst. Elec. Eng'rs (v.-p.), Am. Math. Soc., Am. Physical Soc. (mem. council), Am. Philos. Soc.; fellow A. A. A. S.; fellow and mem. council New York Acad. Sciences. Wrote: Osmotic Pressure and Free Energy (Doctor's dissertation), 1889; Electrical Oscillation of Low Frequency and Their Resonance, Am. Jour. of Science, 1893; Resonance Analysis of Alternating Currents, Am. Jour. of Science, 1894; Electro-magnetic Theory, Part I, Am. Jour. of Science, 1895; Propagation of Long Electrical Waves, Trans. Am. Inst. of Elec. Eng'rs, 1899; Wave Propagation Over Non-uniform Conductors, Tranls. Am. Math. Soc., 1900. *Address:* The Dakota, 1 W. 72d St., New York.

PURCE, Charles Lee, educator; *b.* Charleston, S. C., July 4, 1856; *s.* William and Ellen P.; attended Benedict Coll., S. C., 1878; D. D., Richmond Theol. Sem., 1883; A. B., Shaw Univ.; ordained to Bapt. ministry, 1883; *m.* Jan. 2, 1885, Charlotte C. Sinkler. Prof. Greek and Latin, Selma Univ., 2 yrs.; pres. same, 8 yrs.; filled pastorates, S. C., Ala., Ky.; has been missionary Am. Bapt. Home Mission Soc. for Ala.; pres. State Univ., Louisville, Ky., since 1894. *Address:* 712 W. Kentucky St., Louisville.

PURCELL, William, editor-in-chief and pres. Rochester Union and Advertiser; *b.* Ft. Covington, Franklin Co., N. Y., Aug. 15, 1830; lived in Rochester since 1834; ed. common schools and 1 yr. in acad.; began delivering a route of Daily Advertiser to subscribers in morning while attending school; later entered office and learned printing business; asso. editor, 1854, and editor-in-chief, 1864, Union and Advertiser (the oldest daily in U. S. west of Hudson River; 1st number issued Oct. 25, 1856). Mem. Rochester Bd. of Ed'n, 1852-3; bd. of public works, 1872-3; delegate to Dem. Nat. convs., 1872, 1876 and 1884; nominated elector-at-large on N. Y. presidential ticket, 1884, but declined; chmn. N. Y. Dem. State Com., 1877-8; Dem. candidate for sec. of state N. Y., 1881, ticket defeated; mem. N. Y. State Bd. of Mediation and Arbitration since 1886; mem., 1870-93, and pres., 1881-93, bd. of mgrs., N. Y. State Industrial School for Juvenile Delinquents. *Address:* Rochester.

PURDUE, Albert Homer, prof. geology, Univ. of Ark., since 1896; *b.* Warrick Co., Ind., March 29, 1861; *s.* Samuel Leroy and Phoebe (Priest) P.; grad. Ind. State Normal Sch., 1886; Leland Stanford Jr. Univ., 1893; graduate work there, 1894; senior fellow, dept. of geology, Univ. of Chicago, 1895-6; *m.* 1st, Indianapolis, Ind., Sept 1, 1887, Bertha Lee Burdick (died, Oct. 1, 1888); 2d, Harrison, Ark., Dec. 22, 1898, Ida Pace. Supt. public schools, West Plains, Mo., 1887-8; asst. supt. U. S. Indian School, Albuquerque, N. Mex., 1889-91; asst. geologist, Ark., 1892-3; sp'l asst., U. S. Geol. Survey, 1895, 1902; supt. mines and metallurgy for Ark., La. Purchase Exp'n; mem. Am. Inst. of Mining Eng'rs, Ind. Acad. of Science, A. A. A. S., National Geographical Society. Contributor to scientific press. *Address:* Fayetteville, Ark.

PURDY, Lawson, lawyer, sec. New York Tax Reform Assn.; *b.* Hyde Park, Dutchess Co., N. Y., Sept. 13, 1863; *s.* Rev. James S. P., D. D.; ed. St. Paul's School, Concord, N. H., 1876-80; grad. Trinity Coll., Hartford, Conn., 1884, A. M., 1887; grad. New York Law School, 1898; *m.* Brooklyn, Feb. 3, 1885, Mary J. McCrackan. Traveled in Europe, 1885-6; treas. New York Bank Note Co., 1890-7; mem. Am. Economic Assn. Wrote: The Remedy for the Evil of Trusts, Rev. of the Republic, 1900; Equitable Taxation, Public Policy, 1900; monographs (pamphlets), The Exemption from Taxation of Personal Property, 1899; Best Methods of Taxation and Assessment in Municipalities; The Burdens of Local Taxation and Who Bear Them. *Residence:* 220 Central Park, S., New York.

PURDY, Milton Dwight, lawyer; gov't official; *b.* Mogadore, O., Nov. 3, 1866; *s.* Milton C. and Sarah Jane (Hall) P.; grad. Univ. of Minn., 1891, law dept., same, 1892; *m.* Albert Lea, Minn., Jan. 28, 1893, Belle M. Morin. Admitted to bar, 1892; asst. city atty., Minneapolis, 1893-7; asst. co. atty., Hennepin Co., Minn., 1897-8; asst. U. S. atty., 1898-1901; U. S. atty., 1901-2, for Minn.; asst. atty.-gen. U. S. since Apr. 1, 1903. Republican. *Residence:* The Dewey. *Office:* Dept. of Justice, Washington.

URDY, Richard Augustus, writer, playwright; *b.* New York, Jan. 31, 1863; *s.* Richard Fisher and Susan Amelia P.; ed. pub. sch. No. 35, New York; *m.* Jersey City, Oct. 21, 1896, Clara Tillou. Is engaged in banking business. Mem. Am. Dramatists' Club, Actors' Ch. Alliance. Contb'r poems to mags.; also Shakespearean lecturer and reader. Adapter of Galba, the Gladiator, from English transls. of Salvini's play, The Gladiator; also of William Tell, from the plays of same name by Schiller and James Sheridan Knowles; both plays produced and owned by Frederick Warde. *Residence:* 252 W. 84th St. *Office:* 633 Madison Av., New York.

PURDY, Thomas C., ry. official; *b.* Sunbury, Pa., Apr. 13, 1846; *s.* John H. and Elizabeth W. P.; ed. Phila. pub. sch.; *m.* New York, Oct., 1879, Mrs. Janet Campbell Fuller. In service N. Y. & Oswego Midland Ry., 1869-74, from clerk to paymaster; supt. Montclair Ry., 1874-6; supt. N. Y. & Oswego Midland Ry., 1876-80; gen. mgr. Mutual Union Telegraph Co., 1881-2; v.-p. and gen. mgr. Mexican Nat. Ry., 1882-5; pres. Mann's Boudoir Car Co., 1885-9; ry. contractor, 1889-92; v.-p. and gen. mgr. Mo., Kan. & Tex. Ry., 1892-7; v.-p. New York Air Brake Co. since 1898. *Address:* 11 Rue St. Augustine, Paris, and House Nymchinoff, No. 20 Miasnytskie Proczd, Moscow, Russia; or 66 Broadway, New York.

PURDY, Warren Grafton, ry. official; *b.* Baltimore, Md., May 20, 1843; *s.* John H. and Louisa A. P.; grad. Baltimore High School, 1859. Clerk Ill. Central R. R., 1859-63; Feb. to Dec., 1863, clerk Ohio & Miss. Ry.; Feb., 1864, to Dec., 1866, chief clerk q.-m.'s dept., U. S. A. Since Jan., 1867, with Chicago, Rock Island & Pacific; as bookkeeper, 1867; cashier, 1867-77; local treas., 1877-85; sec. and treas., 1885-98; 2d v.-p., 1887-97; 1st v.-p., 1897-8; pres., June 1, 1898, to Dec. 31, 1901; resigned. *Residence:* 4811 Lake Av., Chicago.

PURINTON, Daniel Boardman, pres. W. Va. Univ. since 1901; *b.* Preston Co., Va., Feb. 15, 1850; *s.* Rev. Dr. Jesse M. and Nancy (Alden) P.; grad. W. Va. Univ., 1873 (LL. D., Denison; Ph. D., Univ. of Nashville); *m.* July 6, 1876, Florence A., *d.* Prof. F. S. Lyon, of Fredonia, N. Y. Taught in prep. dept., W. Va. Univ., 1873-8; held successively chairs of logic, mathematics and metaphysics, 1878-90; pres. Denison Univ., 1890-1901. *Author:* Christian Theism, 1889, 1899. *Address:* Morgantown, W. Va.

PURNELL, Thomas Richard, U. S. judge, Eastern dist. N. C., since May 5, 1897; *b.* Wilmington, N. C., 1847; *s.* Thomas R. and Eliza A. (Dudley) P.; entered C. S. A. at 16 yrs. of age; surrendered and paroled, Greensboro, 1865; grad. Trinity Coll., June, 1869; on coming of age engaged in practice of law; *m.* Nov. 16, 1870, Adelia E. Zevely. Republican in politics from 1st vote. Has served in both branches State legislature; has been State librarian; candidate for att'y-gen. of N. C., 1892. *Address:* 508 Fayetteville S., Raleigh, N. C.

PURON, Juan Garcia, author, editor; *b.* in Spain, 1852; still Spanish citizen; ed. in Spain and Spanish America, where he went in 1868; surgeon Mexican army, 1876; pres. Teachers' Assn., City of Mexico, Central and S. America and Antilles, studying flora, fauna, geology and archæology; came to U. S., 1880; *m.* 1882, Martina Pintard Glider. Founded Spanish Rev. in New York; received degree M. D. from Regents Univ. of State of N. Y., 1884. Spanish editor D. Appleton & Co., New York, since 1884; has published numerous works and textbooks in Spanish on medicine, natural history, geography, ethics, caligraphy, hygiene, and other subjects. Has contb'd articles to revs. and cyclopedias, and on philol. matters (Spanish, French, Italian and English) for dictionaries. *Residence:* 320 W. 14th St. *Office:* 436 5th Av., New York.

PURVIS, Charles B., physician; *b.* Phila., April 14, 1842; ed. Oberlin Coll.; grad. med. dept., Wooster Univ., Cleveland, O., 1865 (A. M., Howard Univ.). Acting asst. surgeon, U. S. A., 1865; mem. bd. of health of Washington, 1869-71; surgeon-in-charge, Freedmen's Hosp., 1881-94; mem. bd. of med. examiners for Washington, D. C., since 1897; prof. obstetrics and gynecology, med. dept. Howard Univ., 1873. Public speaker on questions of reform, especially temperance. *Address:* 1118 13th St., Washington.

PUSEY, William Allen, physician; *b.* at Elizabethtown, Ky., Dec. 1, 1865; grad. Vanderbilt Univ., 1885, A. M., 1886; grad. Univ. City of New York, M. D., 1888; married. *Residence:* 512 Greenwood Boul., Evanston, Ill. *Office:* 103 State St., Chicago.

PUTNAM, Alfred Porter, Unitarian clergyman; *b.* Danvers, Mass., Jan. 10, 1827; *s.* Hon. Elias and Eunice (Ross) P.; descendant John Putnam, Gov. John Endicott, John Porter, Maj. William Hathorne and other early settlers of Salem Colony. Was clerk in Danvers Bank; later bookkeeper in mercantile house, Boston; attended various academies, taught school; entered Dartmouth Coll., 1849; grad. Brown Univ., 1852 (D. D., Brown, 1871); Divinity School, Cambridge, Mass., 1855; *m.* 1st, 1856, Louise Proctor Preston, of Danvers (died, 1860); 2d, 1865, Eliza King Buttrick, of Cambridge. Pastor Mt. Pleasant Unitarian Ch., Roxbury, Mass., 1855-64; pres. Unitarian Sunday School Soc.; traveled in Europe, Egypt and Palestine, 1862-3; minister Ch. of the Saviour (1st Unitarian), Brooklyn, 1864-86; retired to Concord, Mass., 1886, but soon began to preach and lecture again. Has been pres. Danvers Hist. Soc. from its founding, 1889. Hon. mem. Brooklyn (N. Y.) New England Soc.; life mem. L. I. Hist. Soc.; mem. Am. Hist. Assn. *Author:* Singers' Songs of the Liberal Faith, with sketches of seventy-two Unitarian hymn writers, with selections from each, 1874; A Unitarian Oberlin, or the Life and Labors of Rev. Jasper L. Douthit of Shelbyville, Ill., 1888; General Israel Putnam and the Battle of Bunker Hill, 1901. Has published various pamphlet sermons; contb'r to mags. on hist. and biog. topics. *Editor:* Brooklyn Channing Celebration Volume, 1880; Old Anti-Slavery Days, 1893. *Address:* Salem, Mass.

PUTNAM, Emily James, educator; *b.* Canandaigua, N. Y., April 15, 1865; *d.* James C. Smith, justice Supreme Court N. Y.; grad. Bryn Mawr Coll.; fellow in Greek, Univ. of Chicago; student at Cambridge, Eng.; dean Barnard Coll., 1894-1900; resigned, Feb. 1, 1900; mem. Am. Philol. Assn.; *m.* Canandaigua, N. Y., April 27, 1899, George Haven Putnam. Pres. League for Polit. Ed'n, 1901. *Author:* Selections from Lucian, 1891 H1. *Address:* 335 W. 86th St., New York.

PUTNAM, Frederic Ward, ethnologist, archæologist; *b.* Salem, Mass., April 16, 1839; *s.* Eben and Elizabeth (Appleton) P.; studied in Lawrence Scientific School; grad. Harvard, B. S., 1862; (A. M., Williams, 1868; Sc. D., Univ. of Pa., 1894); *m.*, 1st, 1864, Adelaide Martha Edmands, Cambridge (died, 1879); 2d, 1882, Esther Orne Clarke, Chicago. Curator ornithology, 1856; dir. of museum, 1864, v.-p., 1871-94, Essex Inst., Salem; curator Ichthyology, 1859; v.-p., 1880-7, pres., 1888-9, Boston Soc. Natural History; prof. Am. archæology and ethnology, Harvard; curator Peabody Mus.; advisory curator, dept. anthropology, Am. Mus. Natural History, New York; chmn. com. on anthropology, Univ. of Calif. superintendent East Indian Marine Society's museum, 1867; on school com., Salem, 1872-3; permanent sec., 1873-98, pres., 1898, A. A. A. S.; State comm'r Inland Fisheries, 1882-9; chief, dept. ethnology, World's Columbian Exp'n; mem. 56 Am. and 11 foreign learned socs.; decorated by French gov't with Cross of Legion of Honor; awarded Drexel gold medal for archæol. research. Has for varying terms edited Proc. Essex Inst. and the reports of the Peabody Acad., the ann. vol. of A. A. A. S., and all the publs. of the Peabody Mus. of Harvard since 1873. Was originator and editor of Naturalists' Directory, 1865. One of founders of The American Naturalist, 1857. Has published over 300 papers on zoölogy and anthropology; for 33 yrs. engaged in researches and explorations in Am. Archæology. *Address:* Cambridge, Mass.

PUTNAM, George Haven, publisher, head of G. P. Putnam's Sons; *b.* London, England, April 2, 1844; ed. Columbia Grammar School, New York, Coll. of The Sorbonne, Paris, and Univ. of Göttingen (A. M., Bowdoin Coll.; Litt. D., Western Pennsylvania). Left Göttingen without graduating to enter 176th N. Y. vols., Aug., 1862; served, pvt. to maj., until June, 1865; prisoner at Libby and Danville, Va., winter of 1864-5; *m.* 1st, July, 1869, Rebecca Kettell Shepard, Boston (died July, 1895); 2d, Apr., 1899, Emily James Smith, of Canandaigua (dean of Barnard Coll., New York). Led in reorganizing, 1887, The Am. Copyright League, originally organized by late G. P. Putnam, 1551; became its sec. during contest for internat. copyright, resulting in copyright bill of Mar., 1891. Received Cross of the Legion of Honor from France, 1891. Pres. Good Gov't Club of his dist.; has served in citizens' com., free-trade league, honest-money organizations, etc. *Author:* Authors and Publishers, 1883 P2; Question of Copyright, 1891 P2; Authors and Their Public in Ancient Times, 1893 P2; The Artificial Mother, 1894 P2; Books and Their Makers in the Middle Ages, 1896 P2; article, "Literary Property," in Mason & Lalor's Political Encyclopædia, and articles on Copyright, in Internat. Ency. and Ency. Britannica. *Address:* 27 W. 23d St., New York.

PUTNAM, George Rockwell, asst. U. S. Coast and Geodetic Survey; *b.* Davenport, Ia., May 24, 1865; *s.* Charles E. and Mary L. (Duncan) P.; grad. Rose Polytechnic Inst., Terre Haute, Ind., B. S., 1890, M. S., 1895; unmarried. Entered field service, U. S. Coast and Geodetic Survey, 1890, becoming asst., 1894. Was on Mexican and Alaskan boundary surveys; accompanied Burton party, 1896, on 6th Peary expd'n to Greenland as astronomer. Asso. mem. Am. Soc. Civ. Eng'rs. Engaged on survey of Pribilof Islands, 1897, and of the delta of the Yukon river, 1898-9. In 1900 made observations connecting Am. and European gravity stas. at request of Internat. Geodetic Assn.; placed in charge, Oct., 1900, 1st work of Coast and Geodetic Survey in Philippine Islands, and of office of the survey at Manila. Author of several reports and tech. papers. *Residence:* Manila, P. I. *Address:* Coast and Geodetic Survey, Washington.

PUTNAM, Harrington, lawyer; *b.* Shrewsbury, Mass., June 29, 1851; grad. Colby Coll., Waterville, Me., 1870, Columbia Law School, 1876; admitted N. Y. bar, 1876; lecturer Columbia Law School, 1890-1; civil service comm'r, Brooklyn, 1890-4. *Residence:* 404 Washington Av., Brooklyn. *Summer Residence:* Red Lodge, Denning, N. Y. *Office:* 45 William St., New York.

PUTNAM, Helen Cordelia, physician; *b.* Sept. 14, 1857; *d.* Herbert Asa and Celintha T. (Gates) P.; A. B., Vassar, 1878; M. D., Woman's Med. Coll. of Pa., 1889; grad. Harvard (Sargent) School of Physical Training, New England Hosp. for Women and Children, Boston; unmarried. Dir. Gymnasium, Vassar Coll., 1883-90; on bds. of mgrs. of Providence Free Kindergarten Assn., R. I. Women Suffrage Assn., Summer Playgrounds and Vacation Schools Com., etc. Lectures on hygienic and edn'l topics to schs., colls., and philanthropic organizations; v.-p. Am. Acad. Medicine, 1894-5, Am. Assn. for Adv. Physical Ed'n, 1885-8; fellow Am. Pub. Health Assn., Am. Med. Assn., R. I. Med. Soc., etc. Contb'r to med. jours.; also on physical training, playgrounds and vacation schs., sch. gardens, etc., to Reports U. S. Comm'r of Ed'n and various publs. *Address:* 127 Angell St., Providence.

PUTNAM, Herbert, librarian of Congress (apptd. March, 1899); *b.* New York, Sept. 20, 1861; *s.* George Palmer and Victorine (Haven) P.; ed. public and private schools; grad. Harvard, 1883; (Litt. D., Bowdoin, 1898); partial course Columbia Law School; admitted to Minn. bar, 1886; bar of Suffolk Co., Mass., 1892; practiced law, Boston, 1892-5; *m.* Oct. 5, 1886, Charlotte Elizabeth, *d.* Charles W. Munroe, of Cambridge, Mass. Librarian Minneapolis Athenæum, 1884-7;

Ida M. Strow, at Benton, Ky. Admitted to bar at Paducah, practicing in McCracken, Marshall and Calloway counties, Ky., from Nov., 1877, to Oct., 1888, when he removed to Idaho; 1st located at Blackfoot; moved to Salmon City, Aug., 1889; elected justice of Supreme Court on People's Dem. ticket, in 1896. Served 4 yrs. as asso. justice, and 2 yrs. as chief justice; voluntarily retired from bench to resume practice of law. *Address:* Boise, Idaho.

QUAY, Matthew Stanley, U. S. senator; *b.* Dillsburg, York Co., Pa., Sept. 30, 1833; grad. Jefferson Coll., 1850; admitted to bar, 1854; elected prothonotary Beaver Co., 1856 and 1859; in mil. service, 1861-5, as lt. 10th Pa. reserves, col. 134th Pa. vols.; received congressional medal of honor; lt.-col. and asst. commissary-gen. State mil. agt. at Washington; private sec. to gov. of Pa. Mem. legislature, 1865-7; sec. of commonwealth, 1872-3 and 1879-82; recorder of Phila., 1878-9; State treas., 1885; mem. of Rep. Nat. Com. since 1885, and its chmn. during successful presidential campaign of 1888; mem. exec. com., 1896; U. S. senator from Pa., 1887-99; tried for mis-appropriation of public funds and acquitted, April 21, 1899; same day apptd. U. S. senator, *ad interim*, by Gov. Stone; re-elected U. S. senator Jan., 1901, to fill vacancy caused by failure of legislature to elect in Jan., 1899; term expires 1905. *Home:* Beaver, Pa.

QUAYLE, William A., clergyman, author; *b.* Parkville, Mo., June 25, 1860; *s.* Thomas and Elizabeth (Gale) Q.; grad. Baker Univ., 1885, A. B., A. M., Litt. D.; Ph. D., Allegheny Coll.; D. D., De Pauw Univ.; *m.* Jan. 28, 1886, Allie Hancock Davis. Ordained to M. E. ministry, 1886; fraternal del. to English Wesleyan Ch., 1902. Mem. hymnal revision com. M. E. Ch. Contb'r to mags. *Author:* The Poet's Poet and Other Essays, 1898; A Study in Current Social Theories, 1899; A Hero and Some Other Folk, 1900; The Blessed Life, 1901; In God's Out-of-doors, 1902:—all M25. *Address:* Kansas City.

QUEREAU, Edmund Chase, ry. official, geologist; *b.* Aurora, Ill., Mar. 18, 1868; *s.* George W. and Susan H. Q.; prep. ed'n Jennings Sem.; grad. Northwestern Univ., Ph. B., 1888 (Ph. M., 1892); grad. Ph. D., Freiburg-in-Baden, Germany, 1893; *m.* Syracuse, N. Y., Feb. 6, 1903, Elizabeth F. Packard. Taught natural sciences, 1888-90; fellow and instr. in geology, Univ. of Chicago, 1893-5; prof. geology, Syracuse Univ., 1895-1901; roadmaster C. & N. W. Ry. since Dec., 1901. Fellow Geol. Soc. of America since 1896. Author of a book and numerous papers on geology of Switzerland and U. S. *Address:* Redfield, S. Dak.

QUESADA, Gonzalo de, diplomat, author; *b.* in Havana, Cuba, Dec. 15, 1868; *s.* Gregorio and Isabel Arostegui de Q.; ed. in public schools, New York; grad., B. S., Coll. of the City of New York, 1888; LL. B., Univ. City of New York; studied at Columbia. Was sec. to Roque Saenz Peña; delegate Pan-Am. Congress; consul Argentine Republic to Phila.; sec. of Cuban Revolutionary party; sec. of Cuban delegation, and, 1898, chargé d'affaires of Republic of Cuba in Washington; was associated with José Marti in Cuban revolution; sp'l comm'r for Cuba to the U. S., 1900; comm'r for Cuba to Paris Exp'n; chevalier Legion of Honor of France, 1901; delegate to constitutional conv. of Cuba, 1901, one of the com. to draw constitution. Mem. Cuban Congress from Pinar del Rio, 1902; E. E. and M. P. of Republic of Cuba at Washington; *m.* Angelina de Miranda. Mem. Theta Delta Chi and Delta Chi fraternities. Orator and writer. *Author:* Mi Primera Ofrenda; Patriotismo; Ygnacio Mora; History of Free Cuba. *Address:* 1006 16th St., Washington.

QUIGG, Lemuel E., ex-congressman, journalist; *b.* Cecil Co., Md., Feb. 12, 1863; common school ed'n; engaged in journalism; was for 10 yrs. on staff of New York Tribune; later editor-in-chief New York Press. Mem. Congress, 1893-9; Republican. Chmn. Com. on Expenditures of State Dept., 55th Congress; chmn. Rep. co. com., New York, 1896-1900. *Address:* 435 West End Av., New York.

QUIGLEY, James Edward, R. C. archbishop of Chicago, Jan. 8, 1903; *b.* Oshawa, Canada, Oct. 15, 1854; moved with parents to Lima, N. Y., 1856; grad. St. Joseph's Coll., Christian Brothers, Buffalo, N. Y.; studied Sem. of Our Lady of Angels (now Niagara Univ.); grad. Univ. at Innsbruck, Austrian Tyrol; grad. Coll. Propaganda, Rome, 1879; ordained priest, 1879; pastor St. Vincent's Ch., Attica, N. Y., 1879-84; St. Joseph's Cathedral, Buffalo, 1884-97; bishop of Buffalo, 1897-1903; installed archbishop of Chicago, Mar. 10, 1903. *Address:* 623 W. State St., Chicago.

QUINBY, William Emory, editor-in-chief and chief owner Detroit Free Press since 1872; *b.* Brewer, Me., Dec. 14, 1835; went to Detroit with family when 15 yrs. old; grad. Univ. of Mich., 1858 (LL. D., 1896); *m.* April, 1860, Adeline Frazier. Became connected with Free Press, 1861; U. S. minister to Netherlands, 1893-7 (apptd. by Pres. Cleveland). *Residence:* 777 Jefferson Av. *Office:* 11 Lafayette Av., Detroit.

QUINCY, Josiah, politician; *b.* Quincy, Mass., 1859; *s.* Josiah Phillips and Helen F. (Huntington) Q., and *g. s.* Josiah Q., who was mayor of Boston, 1845; grad. Harvard, 1880; admitted to bar but never practiced; *m.* London, Eng., Feb. 17, 1900, Ellen, widow of William R. Tyler. Served in Mass. legislature, 4 yrs.; has been chmn. Dem. State Com.; mgr. literary bureau of Dem. Nat. Com. in campaign of 1892; 1st asst. sec. of State, U. S., 1893, for 6 months; mayor Boston, 1895-9. *Clubs:* Union (Boston); Manhattan (New York); Ranelagh (London). *Residence:* 82 Charles St. *Office:* 22 Congress St., Boston.

QUINCY, Josiah Phillips, lawyer, author; *b.* Boston, Nov. 29, 1829; *s.* Josiah and Mary Jane (Miller) Q.; grad. Harvard, 1850; admitted to Suffolk bar, 1854; now retired; *m.* Dec. 23, 1858, Helen F. Huntington. *Author:* Lyteria (poem), 1854; Charicles (poem); Protection of Majorities, 1876 R5;

The Peckster Professorship; Double Taxation in Masachusetts, 1889 H5; Tax-Exemption no Excuse for Spoliation; also pamphlets and contributions to newspapers and mags. *Address:* 82 Charles St., Boston.

QUINE, William E., M. D., dean faculty Coll. Phys. & Surgs., Chicago; *b.* on Isle of Man, Feb. 9, 1847; in Chicago since 1853; ed. public and high schools; served 4 yrs. as apprentice in pharmacy; grad. Chicago Med. Coll., 1869; prof. materia medica and therapeutics, same, 1870-83; prof. prin. and practice of medicine, Coll. Phys. & Surgs., since 1883; mem. many scientific bodies and has held many hosp. apptmts.; *m.* 1876, Lettie Mason, Normal, Ill. (died June 7, 1903). *Residence:* 3160 Indiana Av. *Office:* Columbus Memorial Bldg., Chicago.

QUINN, Arthur Hobson, author, educator; *b.* Phila., Feb. 9, 1875; *s.* Michael A. and Mary (Mac Donough) Q.; grad. Univ. of Pa., B. S., 1894; studied modern philology at Univ. of Munich, 1897-8; also in graduate sch., Univ. of Pa., Ph. D., 1899; unmarried. Instr. mathematics, 1894-5, English since 1895, Univ. of Pa. Mem. (sec. Pa. Delta Chapter) Phi Beta Kappa, Beta Theta Pi. *Clubs:* Franklin Inn, Faculty, Writeabout. *Author:* Pennsylvania Stories, 1899 P5. *Editor:* (with introductions and notes), George Eliot's Silas Marner, 1900 G2; The Faire Maide of Bristow (reprint from quarto of 1605), 1902 G1. Writes stories and verse. *Residence:* 505 S. 41st St., Philadelphia.

QUINN, Dan; see Lewis, Alfred Henry.

QUINN, Daniel, Hellenist, educator; *b.* at Yellow Springs, O., Sept. 21, 1861; *s.* John and M. E. (Ryan) Q.; grad. Mt. St. Mary's Coll., Md., 1883, A. M., 1886; studied divinity Mt. St. Mary's Sem., 1884-7; philology at Univ. of Athens, 1887-9, 1892-3, and Berlin Univ., 1891-2 (Ph. D., Univ. of Athens, in Greece, 1893). Head prof. Greek, Catholic Univ., Washington, 1893-8; spent yrs. 1899-1902, in travel and research in Greece; since 1902 rector of Leonine Coll., Athens, Greece. Mem. Archæol. Inst. of America, Christian Archæol. Soc. of Greece, Glossological Soc. of Athens; Hellenismos of Athens. Widely known for researches in Grecian archæology; extensive writer on archæol. and other subjects. *Home:* Washington. *Address:* 4 Sina St., Athens, Greece.

QUINONES, José Severo, judge U. S. Dist. Court of Porto Rico since 1902. *Address:* San Juan, P. R.

QUINTARD, George William, iron mfr.; *b.* Stamford, Conn., April 22, 1822, of English parentage; ed. common schools till 15th yr.; clerk in grocery house, New York. In 1847 became one of firm of T. F. Secor & Co., in Am. Iron Works of New York; 3 yrs. later became co-partner same with Charles Morgan; in 1852 assumed control of works, of which he was sole mgr. till 1867 (except 2 yrs.); *m.* dau. of Charles Morgan. In 1867 disposed of his interest in Morgan Iron Works; became prin. prop'r and pres. New York and Charleston Steamship Co. In 1869 became connected with Quintard Iron Works (steam engines and machinery); dir. Manhattan Life Ins. Co. of New York; dir. Metropolitan Savings Bank, Butchers' and Drovers' Bank, Lorillard and Adriatic Fire Ins. Co.'s and the Southern Steamship Co.; v.-p. Eleventh Ward Bank; trustee Eastern Dispensary. *Address:* 66 Broadway, New York.

QUINTERO, Lamar Charles, lawyer, journalist; *b.* Matamoros, Mex., Sept. 7, 1863; *s.* Jose Augustin Q. (Cuban patriot); ed. Jesuits' Coll., New Orleans, La., and under private tutors; grad. law dept. Tulane Univ., 1890; *m.* New York, 1895, Emma Peniston. Reporter courts, New Orleans Picayune, 1881; vice-consul to Costa Rica, 1883; consul, same, 1885; consul-gen. since 1890; U. S. comm'r and notary public, 1890; now dramatic and musical critic New Orleans Picayune. Apptd. justice of Supreme Court of Philippines by Taft Comm'n, 1901, but declined. *Residence:* 2841 Esplanade Av. *Office:* 814 Hennen Bldg., New Orleans.

QUINTON, William, army officer; *b.* Dublin, Ireland, Oct. 9, 1838; *s.* Arthur and Letitia (Maclean) Q.; entered army on Cairo expd'n (from Chicago) Apr. 19, 1861; served as 1st sergt., 1st and 2d lt. 19th Ill. vols.; detached at Bacon Creek, Ky., for duty in signal corps; served as signal officer on staffs of Gens. O. M. Mitchell, L. H. Rousseau, George H. Thomas, John M. Palmer, Jefferson C. Davis, and D. S. Stanley in armies of the Ohio and Cumberland, 1861-6; disbanded at San Antonio, Tex., May 12, 1866. Apptd. 1st lt., 33d inf., 1870, capt., Apr. 18, 1884, maj. 14th inf., Sept. 16, 1898, lt. col., Feb. 2, 1901, col. 1st inf., May 28, 1902, brig.-gen. and retired Oct. 9, 1902. During Spanish-Am. war served in Philippine Islands, and with Chinese Expd'n was engaged at battles of Yang-tsun and actions that captured gates of the Imperial City, following the capture of Peking. For services at action of Yang-tsun received sp'l mention from British govt., transmitted through Dept. of State at Washington. *Club:* Army and Navy (New York). *Address:* War Dept., Washington.

QUIRK, John F., S. J., pres. Loyola Coll. since June 22, 1901; *b.* Boston, July 23, 1859; *s.* John and Julia Q.; grad. Dearborn Grammar School, 1873; entered Boston Coll. Prep. School, 1873, left without graduation to enter Soc. of Jesus, 1876; studied philosophy, Woodstock Coll., Md., 1879-83; prof. at Fordham Coll., N. Y., 1883-8; studied divinity, Woodstock Coll., Md., 1888-91; prof. rhetoric or v.-p. Fordham Coll., 1891-7; prof. philosophy, Gonzaga Coll., Washington, 1897-8; v.-p. Boston Coll., 1898-1901. *Author:* A Patron for Scholars, 1898. *Address:* Boston Coll., Boston.

R

RABB, Kate Milner (Mrs.). *Author:* National Epics, M5; The Boer Boy of the Transvaal, 1901 P5. *Address:* 514 E. 11th St., Indianapolis, Ind.

RACE, John H., pres. Grant Univ.; *b.* Paupack, Pike Co., Pa., March 10, 1862; *s.*

Minneapolis Public Library, 1887-91; Boston Public Library, 1895-9. Pres. Am. Library Assn., 1898; overseer, Harvard Coll., 1902. Has published numerous articles in reviews and professional journals. *Address:* Library of Congress, Washington.

PUTNAM, John Pickering, architect; *b.* Boston, 1847; *s.* John Pickering and Harriet (Upham) P.; grad. Harvard, 1868; École des Beaux Arts, Paris, 1869; Royal Acad., of Architecture, Berlin, 1870, 1871; *m.* 1885, Grace Cornelia Stevens. Mem. Boston Soc. Architects; etc. Inventor Sanitas plumbing. *Author:* The Open Fire Place in All Ages; The Principles of House Drainage; Improved Plumbing Appliances; The Outlook for the Artisan and His Art; also smaller treatises on architectural and sociological subjects, with a view to their effect on art. *Residence:* 535 Beacon St. *Office:* 535 Beacon St., Boston.

PUTNAM, Ruth (Miss), writer. *Author:* Annetje Jan's Farm, P2; William the Silent, P2. *Address:* 981 Madison Av., New York.

PUTNAM, Stephen Greeley, artist; *b.* at Nashua, N. H., Oct. 17, 1852; *s.* Abram and Clarissa (Greeley) P.; *m.* New York, 1881, Fannie Vetter. Pupil of H. W. Herrick, Frank French and E. J. Whitney; studied at the Brooklyn Art Assn. and the Art Students' League, N. Y. Bronze medal, Exp'n Universelle, Paris, 1889; medal, World's Columbian Exp'n, 1893; bronze medal, Paris Exp'n, 1900. *Address:* Oradell, N. J.

PUTNAM, William Le Baron, judge U. S. Circuit Court since May 17, 1892; *b.* Bath, Me., May 12, 1835; grad. Bowdoin, 1855 (LL. D., Bowdoin and Brown); admitted to bar; practiced in Portland, 1858-92; mayor of Portland, 1869; twice declined apptmts. as judge Me. Supreme Jud. Court; apptd., Sept., 1887, by Pres. Cleveland, comm'r to negotiate with Great Britain in settlement of rights of Am. fishermen in Canadian waters; also comm'r under treaty between U. S. and Great Britain of Feb. 8, 1896; Dem. candidate for gov., 1888, receiving largest vote ever given a Democrat in Me. *Address:* Portland, Me.

PYLE, Howard, artist, author; *b.* Wilmington, Del., 1853; *s.* William and Margaret C. P.; ed. private schools and Art Students League, New York; contributes as artist and author to leading New York periodicals; married. *Author and Illustrator:* The Merry Adventures of Robin Hood, 1883 S3; Pepper and Salt; or, Seasoning for Young Folks, 1885 H1; Within the Capes, 1885 S3; The Wonder Clock, 1887 H1; The Rose of Paradise, 1887 H1; Otto of the Silver Hand, 1888 S3; A Modern Aladdin, 1891 H1; Men of Iron, 1891 H1; Jack Ballister's Fortunes, 1894 C2; Twilight Land, 1895 H1; The Garden Behind the Moon, 1895 S3; Semper Idem, 1903 H1; Rejected of Men, 1903 H1. Also many mag. stories and articles. *Address:* Wilmington, Del.

PYLE, John S., surgeon, inventor; *b.* Dennison, O., Feb. 22, 1865; grad. Bellevue Hosp. Med. Coll., 1886; Univ. Law School, New York; *m.* July 16, 1897; Lenore, *d.* Gen. Isaac R. Sherwood, Toledo O. Contributes largely to med. jours. and essays before med. socs.; inventor of numerous surg. instruments; has performed many original surg. operations of note along advanced lines. In 1893 advocated appropriation of capital criminals for advancement of science, and had bill introduced in Ohio legislature for that purpose; prof. anatomy and clinical surgery in Toledo Med. Coll. *Residence:* 2123 Ashland Av., Toledo, O.

PYLE, Katharine (Miss), author, artist; *b.* Wilmington, Del.; ed. at home and at pvt. schs. *Author:* The Rabbit Witch, 1897 D4; The Counterpane Fairy, 1898 D4; Stories in Prose and Verse, 1899 A1; The Christmas Angel, 1900 L6; As the Goose Flies, 1901 L6; In the Green Forest, 1902 L6; As the Wind Blows, 1902 R7; Stories of Humble Friends, 1903 A1. *Address:* Wilmington, Del.

PYLE, Walter Lytle, physician, med. editor and author; *b.* Phila., Dec. 20, 1871; *s.* William J. and Sarah Lane (Thomas) P.; ed. Central High Sch., Univ. of Pa.; A. B., 1888; A. M., 1893; M. D., 1893; *m.* Apr. 11, 1898, Adelaide Besson. Resident physician, Emergency Hosp., Washington, 1893-4; now practicing as oculist in Phila. Mem. Phila. Co. Med. Soc., Pa. State Med. Soc., Am. Acad. Medicine, Am. Med. Assn., Am. Ophthal. Soc.; fellow Coll. Physicians, Phila. Asst. surgeon Wills' Eye Hosp.; mem. Sons Revolution, Art Club. *Author:* A Manual of Personal Hygiene, 1900 S15; also with Dr. George M. Gould: Diseases of the Eye, 1899 B8; Cyclopedia of Practical Medicine and Surgery, 1900 B8; Anomalies and Curiosities of Medicine, 1898 S15. Editor International Medical Magazine, 1898. Has written numerous monographs and sp'l articles on ophthalmology, gen. medicine, med. sociology and med. bibliography. *Address:* 1806 Chestnut St., Philadelphia.

PYNCHON, Thomas Ruggles, P. E. clergyman, former pres. Trinity Coll.; *b.* New Haven, Conn., Jan. 14, 1823; *s.* W. H. P. and Mary (Murdoch) P.; educated Latin School, Boston; grad. Trinity, 1841, A. M., 1844 (D. D., St. Stephen's Coll., N. Y., 1865; LL. D., Columbia, 1877); classical tutor and lecturer on chemistry, Trinity, 1843-7; ordered deacon, 1848; ordained priest, 1849, P. E. Ch.; rector chs., Stockbridge and Lenox, Berkshire Co., Mass., 1849-54; Scoville prof. chemistry and natural sciences, 1854-77, moral philosophy, 1877-1902, now prof. emeritus Trinity. Student Paris, 1855-6; took geol. tour through Southern France, Italy and Sicily, with sp'l reference to volcanic action, and made ascent of Mt. Etna by night. Pres. Trinity, 1874-83; superintended the planning of new bldgs., erection of western side of great quadrangle and transfer of coll. to new site, 1874-8. Asso. fellow Am. Acad. Arts and Sciences, Boston; v.-p. Am. Metrol. Soc.; fellow A. A. A. S.; mem. Geol. Soc. of France; trustee Gen. Theol. Sem., New York. *Author:* Treatise on Chemical Physics; Life of Bishop Butler (his "Analogy" defended and his argument extended). *Address:* Trinity Coll., Hartford, Conn.

PYNE, George Rovillo, architect; *b.* at Waterbury, Conn., Feb. 12, 1853; ed. S. Hadley, Mass.; studied architecture in offices of Putnam & Tilden and G. F. Meacham, Boston; attended Mass. Normal Art School and Lowell Inst. course of drawing and architecture, Boston; *m.* Sept. 16, 1885, Sallie Sorenson, of Evansville, Ind. Practiced Evansville, Ind., 1881-6; of firm of Gardner, Pyne & Gardner, architects, Springfield, 1888-1902; practicing alone since. *Residence:* 184 Bowdoin St. *Office:* 310 Main St., Springfield, Mass.

PYNE, M. Taylor, lawyer, trustee; *b.* New York, Dec. 21, 1855; *s.* Percy Rivington and Albertina (Taylor) P.; grad. Princeton, 1877 (A. M., 1880); Columbia Law School, LL. B., 1879; *m.* June 2, 1880, Margaretta Stockton. Gen. counsel D., L. & W. R. R., 1880-92; since then in charge various trusts, etc. Pres. Warren Railroad Co. and Cayuga & Susquehanna R. R. Co. Dir. in many railroads, banks, mfg. corporations; trustee and chmn. finance com., Princeton Univ.; chmn. Princeton Tp.; trustee and chmn. finance com. the Lawrenceville School; trustee Pompet Sch., Pompet, Conn.; councillor Am. Geog. Soc. Public Library comm'r, State N. J. *Address:* "Drumthwacket," Princeton, N. J.

Q

QUACKENBOS, John Duncan, physician, author; *b.* New York, April 22, 1848; *s.* George Payn Q. (author); grad. Columbia Univ., 1868 (A. M., 1871); grad. Coll. Phys. & Surg., 1871; has since practiced in New York; *m.* 1871, Laura A. Pinckney. Adjunct prof. English language and literature, Columbia, 1884; prof. rhetoric same, 1891-4; also prof. rhetoric Barnard Coll. for Women, 1891-3; now engaged in practice, making a specialty of mental and moral diseases. Has a summer sanitarium at Soo-Nipi Park, Lake Sunapee, N. H. Is lecturer on scientific and literary subjects; mem. N. Y. Acad. of Medicine, N. Y. Acad. of Sciences, N. H. Med. Soc., A. A. A. S., Am. Med. Soc. *Author:* History of the World; History of Ancient Literature; Appleton's Geographies; History of the English Language; Physical Geography; Text-Book on Physics; The American Saibling; Practical Rhetoric; Typhoid Fever; Conventional, Fraudulent and Accidental Adulterations in Food Stuffs, Medicines and Articles of Wear; Causes and Recent Treatment of Neurasthenia; Tuberculosis; The Farmer's Manual of Emergency Treatment; New England Roads and Roadside Attractions; The New England Farmer's Opportunity; Hypnotic Suggestion in the Treatment of Sexual Perversions; Hypnotism in Mental and Moral Culture; Enemies and Evidences of Christianity. *Address:* 331 W. 28th St., New York, and New London, N. H.

QUAD, M.; see Lewis, Charles B.

QUAINTANCE, Altus Lacy, entomologist; *b.* New Sharon, Ia., Dec. 19, 1870; *s.* G. P. and S. J. Q.; ed. pub. schs., Iowa and Fla.; grad. Fla., Agr'l Coll., B. S. A., 1893, Ala. Poly. Inst., M. S., 1894; *m.* Dec. 12, 1895, Nellie M. Yocum, Lake City, Fla. Entomologist since 1894; with Ala. Poly. Inst., 1894; Fla. Agr'l Coll. and Expt. Sta., 1895-8, Ga. Agr'l Expt. Sta., 1899-1901; with Md. Agr'l Coll. and Expt. Sta., and State entomologist of Md. since 1901. Fellow A. A. A. S. Mem. Assn. Econ. Entomologists, Entom. Soc., Washington, St. Louis Acad. Sciences, Md. State Hort. Soc. (sec.); chmn. Sect. Entomology, Assn. Agr'l Colls. and Expt. Stas. Has written numerous expt. sta. bulls. and contributed to publs. U. S. Dept. Agr.; joint author Coccidæ Americanæ. *Address:* College Park, Md.

QUARLES, Charles, lawyer; *b.* Kenosha, Wis., Feb. 13, 1846; *s.* Joseph Very and Caroline (Bullen) Q.; grad. Univ. of Mich., 1868; studied law with firm of Head & Quarles, Kenosha; *m.* Kenosha, Nov. 10, 1881, Emma W. Thiers. Admitted to bar Apr., 1875; practiced in Kenosha, 1875-88; since then in Milwaukee; now of firm of Quarles, Spence & Quarles, specialist in chancery and corporation law. Mem. Wis. Bar Assn., Milwaukee Bar Assn. *Clubs:* Milwaukee, University. *Residence:* 539 Farwell Av. *Office:* Sentinel Bldg., Milwaukee.

QUARLES, James Addison, prof. philosophy, Washington and Lee Univ., since Sept., 1886; *b.* Cooper Co., Mo., April 30, 1837; *s.* Col. James and Sarah Ann (Mills) Q.; prep. ed'n Kemper School, Boonville, Mo., 1844-54; grad. Westminster Coll., Mo.; studied 2 yrs. at Univ. of Va., 2 yrs. at Princeton Theol. Sem. In the class of 1860 (D. D., Westminster Coll., Mo.; LL. D., Central Univ., Ky.); *m.* Pettis Co., Mo., Oct. 11, 1859, Caroline Wallace Field (died June 24, 1901). Pastor Presby'n chs. Glasgow, Lexington and St. Louis; pres. Elizabeth Aull Female Sem., Lexington, Mo. Mem. Conf. for Ed'n in the South, Va. State Teachers' Assn. *Author:* Life of F. T. Kemper, 1884 01. Has contributed extensively to Southern Presby'n Review, The Presby'n Quarterly, 1900. Wrote: Money, Mag. Civics, Feb. and March, 1895; Jephthah's Vow, Homiletic Review, 1900. Contb'r of articles on econ., philos., edu'l, religious and biog. subjects to many journals, reviews and mags. *Address:* Lexington, Va.

QUARLES, Joseph Very, U. S. senator from Wis. for term 1899-1905; *b.* Kenosha, Wis., Dec. 16, 1843; grad. Kenosha High School, 1861; entered Univ. of Mich., 1862, but left to enlist in 39th Wis. inf. and was elected 1st lt., Co. C; at expiration of service re-entered Univ. of Mich., graduating 1866; *m.* 1868, Carrie A. Saunders, of Chicago. Studied law; admitted to bar, 1868; served dist. att'y, mayor of Kenosha, and mem. both houses of Wis. legislature; later practiced law at Racine until 1888; since then has practiced in Milwaukee. Elected to U. S. senate from Wis., 1899. *Home:* 286 Juneau Av., Milwaukee, Wis.

QUARLES, Ralph P., jurist; *b.* at Benton, Kentucky, June 10, 1855; *s.* James M. and Nancy J. Q.; grad. Paducah High School, Ky., June, 1876; *m.* Nov. 23, 1881,

B. S., 1894 (A. M., 1895); *m.* Washington, 1889, Agnes Emily Craig. Chief translator, Internat. Am. Conf., 1889-90; sp'l clerk for collection and classification of mil. information from abroad, 1890-4 (resigned); prof. Romance languages, Columbian, 1894-1901 (resigned); dir. summer sch., Columbian, 1898 (resigned, 1900); fellow by courtesy of Johns Hopkins, 1900-1; asst. prof. Spanish, Leland Stanford Jr. Univ., since 1901. Mem. Am. Philol. Assn., Modern Lang. Assn. of America. *Author:* A Text-Book of Modern Spanish, 1894 H4; The Island of Cuba (with Lt. Andrew S. Rowan, U. S. A.), 1896 H4; An Elementary Spanish Reader, H4; Progressive Exercises in Spanish Prose Composition, 1899 H4; Lo Esencial del Lenguaje Castellano, 1900 S6; Spanish Grammar with Exercises, 1902 H4. Contb'r articles on Spanish literature and on Spanish-Am. literature to Johnson's Universal Cyclopedia; also to various other works and mags. *Address:* Stanford Univ., Calif.

RANCK, Samuel Haverstick, asst. librarian Enoch Pratt Free Library since 1898; *b.* nr. Lancaster, Pa., Oct. 23, 1866; *s.* Jacob E. and Martha Bausman (Haverstick) R.; grad. Franklin and Marshall Coll., 1892, A. M., 1895; *m.* Oct. 15, 1901, Judith A. Blackburn (Wellesley Coll., 1897). Taught pub. schs., Lancaster Co., Pa., winters 1885-6 and 1886-7; engaged in library work during freshman yr. in coll.; librarian Goethean Soc. Library (abt. 6,000 vols.), 2 yrs., and recatalogued it; took position in Enoch Pratt Free Library, 1892, now has charge cataloguing, and edits library publications; organized publishing work of Franklin and Marshall Coll. Alumni Assn., 1895; organized plan of alumni representation in govt. of Franklin and Marshall Coll. which was adopted by bd. of trustees and by the alumni, 1901; elected 1st pres. of the alumni body, under this plan, 1902. *Editor:* Franklin and Marshall College Catalogue of officers and students, 1787-1903, with the addresses of those living, etc., 1903 U33. Regular monthly contb'r to Library Journal since 1896. Editor-in-chief of Franklin and Marshall Coll. Alumni Assn. publications; contb'r to newspapers. Life mem. Am. Library Assn., Am. Hist. Assn., Md. Hist. Soc., Lancaster Co. Hist. Soc. *Residence:* 306 E. 23d St., Baltimore.

RAND, Benjamin, author; *b.* Canning, N. S., July 17, 1856; *s.* Ebenezer and Ann Isabel (Eaton) R.; grad. Acadia Coll., 1875 (A. M., 1879); grad. Harvard, 1879 (A. M., 1880, Ph. D., 1885); unmarried. Mem. Am. Hist. Assn., Am. Folk-Lore Soc.; mem. Internat. Geog. Conf., London, 1895; delegate of Am. Hist. Assn. at unveiling of memorial to John Cabot's discovery of N. America at Halifax; guest at opening of John Cabot tower, Bristol, Eng.; traveler; made voyage in early life from New York to Odessa, Russia; has frequently revisited old world; formerly instr. philosophy Harvard Univ. *Author:* Abstract of Ferrier's Greek Philosophy; Life of Rev. Aaron Cleveland, Boston, 1888; Selections Illustrating Economic History since 1763 (3d edit.), 1895 U15; Bibliography of Economics, 1895, U15; Life, Unpublished Letters and Philosophical Regimen of the Third Earl of Shaftesbury, 1900, S11; Bibliography of Philosophy, 1903 M1. *Address:* Cambridge, Mass.

RAND, Edward Augustus, P. E. clergyman, author; *b.* Portsmouth, N. H., April 5, 1837; *s.* Edward and Caroline (Paul) R.; grad. Bowdoin, 1857, A. M., 1860; *m.* Oct. 26, 1865, Mary Frances Abbott, of Norridgewock, Me. Prin. high schools, Gardiner and Biddeford, Me.; grad. Bangor Theol. School, Me., 1865; in Christian Comm'n, Army of the Potomac, 1865; pastor Cong'l chs., Amesbury, S. Boston and Franklin, Mass. Entered Episcopal ministry, 1880; missionary at Concord, Mass., where Trinity Ch. was built while he was there. Founder of Good Shepherd Parish, Watertown, Mass., and All Saints Parish, Belmont. Pres. and founder Watertown Hist. Soc., Watertown Chapter S. A. R. and Ministers Club. *Author:* Christmas Jack, 1878 A14; Schooners on the Beach, 1879; Nellie's New Year, 1879 A14; Pushing Ahead, 1880 L9; Bark Cabin on Kearsarge, 1880 L9; Tent in the Notch, 1881 L9; All Aboard for Sunrise Lands, 1881 L9; Art Around the World, 1883 M4; Up the Ladder Club Series, 1885 M4; Her Christmas and Her Easter, 1886 A14; Fighting the Sea, 1887 W3; Making the Best of It, 1888 W3; When the War Broke Out, 1888 W3; Drummer Boy of the Rappahannock, 1889 M4; Deeds Worth Telling, 1890 M4; Knight that Smote the Dragon: or, Young People's Gough, 1892 M4; Down East Master's First School, 1893 L9; Salt Water Hero, 1894 W3; Two College Boys, 1895 W3; Behind Manhattan Gables, 1896 W3; Whistle in the Alley, 1899 B17; Two Boys at a Fire, 1900 W3; Fifer Boy of Boston Siege, 1901 B17; Ship Ashore, 1903 M25. Contb'r hist. and religious articles, poetry, stories, etc., to periodicals. *Address:* Watertown, N. Y.

RAND, Mary Frances Abbott, author; *b.* Thomaston, Me., Nov. 13, 1840; *d.* John Stevens and Elizabeth Titcomb (Allen) Abbott; ed. Norridgewock, Me., and Female Sem., Gorham, Me.; *m.* Oct. 26, 1865, Rev. Edward Augustus Rand. *Author:* Holly and Mistletoe; Homespun Yarns of Christmas Stockings; etc. *Address:* Watertown, Mass.

RAND, Theodore Dehon, retired lawyer; *b.* Phila., Sept. 16, 1836; *s.* Benjamin H. and Eleanor S. R.; ed. Episcopal Acad.; attended Polytechnic Coll.; admitted to bar, 1858; practiced law; *m.* March 10, 1864, M. Elizabeth Belrose. Engaged as amateur in scientific work, chiefly in mineralogy and geology; has published a number of papers on these branches, and has lectured before scientific bodies. Fellow A. A. A. S.; dir. mineralogical and geol. sect. Acad. Nat. Sciences; v.-p. Franklin Inst.; mem. Am. Philos. Soc.; treas. Am. Inst. of Mining Eng'rs for 30 yrs. *Address:* Radnor, Delaware Co., Pa.

RAND, William Wilberforce, clergyman, editor, author; *b.* Gorham, Me., Dec. 8, 1816; *s.* Rev. Asa and Grata (Payson) R.; ed. Boston Latin Sch.; grad. Bowdoin Coll., 1837, Bangor Theol. Sem., 1840 (D. D., Univ. of New York, 1883); became Reformed (Dutch) Ch. minister, 1841. Editor Am. Tract Soc., 1848; sec., 1862,, editing all

its books, tracts and periodicals; sec. emeritus, 1903. *Author:* Bible Dictionary, 1860-77; etc. *Address:* Am. Tract Soc., New York.

RANDALL, Burton Alexander, physician; *b.* Annapolis, Md., Sept. 21, 1858; *s.* Alexander and Elizabeth (Blanchard) R.; grad. St. John's Coll., Annapolis (salutatorian), 1877, A. M., post-graduate course, 1880; grad. Univ. of Pa. Med. Dept., 1880 (halved 1st thesis prize); Ph. D., same, in course auxiliary to medicine; *m.* Riverton, N. J., May 30, 1893, Emma F. Leavitt, *d.* Charles W. and Sarah Allibone. Asst. demonstrator of histology, med. dept. Univ. of Pa., 1880-2; eye and ear surgeon to Episcopal Hosp., 1882-91; same to Children's Hosp., 1885; prof. of ear diseases, Phila. Polyclinic, 1888-02; clinical prof. ear diseases, Univ. of Pa., 1891; eye and ear surgeon, Methodist Hosp., 1896-1901; mem. Am. Ophthal. Soc., Am. Otol. Soc. (pres.); Coll. of Physicians of Phila.; Phila. Co. Med. Soc., Pa. State Med. Soc.; Am. Med. Assn.; Phila. Path. Soc. Joint-author: Photographic Illustration of the Anatomy of the Ear, 1887 B8; American Text-book of Diseases of the Eye, Ear, Nose and Throat, 1899, S15. Wrote: Refraction of the Eye, Am. Journal Med. Sciences, July, 1885; etc. *Address:* 1717 Locust St., Philadelphia.

RANDALL, Emilius Oviatt, official reporter Supreme Court Ohio, since 1895; *b.* Richfield, O., Oct. 28, 1850; *s.* Rev. D. A. Randall, D. D., and Harriet O. R. (three great grandfathers fought in Am. Revolution); ed. Phillips Acad., Andover, Mass., 1869-70; grad. Cornell, Ph. B., 1874; tech. ed'n Coll. of Law, Ohio State Univ., LL. B., 1892 (LL. M., same, 1892); *m.* Ithaca, N. Y., Oct. 28, 1874, Mary A. Coy. Admitted bar Ohio Supreme Court, 1890; prof. law, Ohio State Univ., since 1893; sec. Ohio State Archæol. and Hist. Soc. since 1894; lecturer; Republican. Mem. Am. Bar Assn.; Am. Hist. Assn.; Am. Library Assn.; Sons Am. Revolution. *Author:* History of Blennerhasset, 1889; History of the Separatist Society of Zoar, Columbus, O., 1899; asso. editor Bench and Bar of Ohio, 2 vols., C16; edited 9 vols. hist. publications, Ohio State Hist. Soc. Edited 17 vols. Ohio State Reports of Supreme Court Decisions. Editor Ohio Archæological and Historical Quarterly since 1897. *Residence:* 1025 Oak St. *Office:* State House, Columbus, O.

RANDALL, George Morton, brig.-gen. U. S. A. since Feb. 6, 1901; *b.* Ohio, Oct. 8, 1841; entered volunteer army, April 20, 1861, private in the 4th Pa. infantry until July, 1861; apptd. from Pa., Oct. 24, 1861, 2d lt. 4th inf.; 1st lt., Nov. 6, 1862; served maj. and lt.-col. 14th N. Y. arty., Aug. 16, 1864, to Aug. 26, 1865; commissioned capt. U. S. A., Sept. 23, 1865; assigned to 23d inf., Jan., 1871; maj. 4th inf., Jan. 15, 1891; lt.-col. 8th inf., March 1, 1894; col. 17th inf., Aug. 8, 1898. Bvts.: capt., Sept. 17, 1862, for gallantry at Antietam: maj., April 2, 1865, for gallantry in front of Petersburg; lt.-col. and col., Feb. 27, 1890, for gallant services in Indian warfare in Ariz., 1873-4. Apptd. brig.-gen., U. S. V., 1898; assigned to command 3d div., 2d corps. Comd. a picked detachment of the 8th inf., which was sent to Alaska in 1897, and when mil. dept. of Alaska was created he was apptd. brig.-gen. of vols. and assigned to command of the dept. *Address:* War Dept., Washington.

RANDALL, James Ryder, journalist; *b.* Baltimore, Jan. 1, 1839; *s.* John K. and Ruth M. R.; ed. Georgetown Coll., D. C. (LL. D., Notre Dame, Ind.); *m.* Summer Hill, S. C., 1866, Katherine Hammond. Wrote the famous war song, My Maryland, and other poems, but never collected them in book form. Private sec. Hon. Wm. H. Fleming, 1897-1903. *Address:* Augusta, Ga.

RANDALL, Samuel Bond, teacher Calif. Coll., since Aug., 1896; *b.* Adams, N. Y., Feb. 26, 1860; *s.* Benjamin and Ellen Bond R.; ed. Northwestern Coll., Naperville, Ill., 1873-4; Univ. of Chicago, prep. 1875-7; grad. Univ. of Chicago, 1881, Bapt. Union Theol. Sem., Morgan Park, Ill., B. D., 1885; University of California, M. A., 1902; *m.* at Chicago, June 30, 1885, Lottie A. Millard. Ordained to Bapt. ministry, Augusta, Wis., Sept. 30, 1885; pastor Augusta, Wis., 1885-7; at Beatrice, Neb., 1887-8; San Jacinto, Calif., 1890; Los Gatos, Calif., 1891-6. *Author:* Walking with God, R3. *Address:* Oakland, Calif.

RANDALL, William Trafton, educator; *b.* Wayne, Me., Nov. 23, 1860; *s.* Rev. Dr. D. B. R.; *g.g.s.* Benjamin R., founder Free-will Bapt. denomination; prep. ed'n Me. Wesleyan Sem.; grad. with honors, Wesleyan Univ., Conn., 1887, A. M., 1894 (was editor University Annual, Univ. orator); *m.* Louise A. Woodruff; supt. schs., Terryville, Conn., 1881-4; pres. Chaffey Coll., Ontario, Calif., 1887-1901; dean Univ. of Southern Calif., since 1901. Was pres. Ontario city trustees and board of trade. Mem. Delta Kappa Epsilon, Phi Beta Kappa. Del. to Gen. Conf., M. E. Ch., 1896. *Address:* 801 W. 35th St., Los Angeles.

RANDELL, Choice B., congressman; *b.* Murray Co., Ga., Jan. 1, 1857; ed. pub. and private schs. and North Ga. Agr. Coll.; admitted to bar, 1878; removed to Texas, Jan., 1879; *m.* Oct. 29, 1879, Anna Marschalk, Natchez, Miss. Mem. Congress, 1901-3, 5th Tex. dist., and 1903-5, 4th dist.; Democrat. *Home:* Sherman, Tex.

RANDOLPH, Alfred Magill, P. E. bishop of Southern Va. since 1892; *b.* Winchester, Va., Aug. 31, 1836; *s.* Robert Lee and Mary B. T. R.; grad. William and Mary, 1855 (D. D., 1876; LL. D., Washington and Lee Univ., 1887; D. C. L., Univ. of the South, 1902); Va. Theological Sem., 1858; deacon, 1858; priest, 1860; rector St. George, Fredericksburg, Va., 1860-2; chaplain C. S. A., 1862-5; rector Christ Ch., Alexandria, Va., 1865-7; rector Emmanuel Ch., Baltimore, 1867-83; condjutor bishop of Va., 1883, until diocese was divided, 1892. Paddock lecturer, Gen. Theol. Sem., New York, 1902. *Author:* Reason, Faith and Authority in Christianity, 1902 W3. *Address:* 238 Freemason St., Norfolk, Va.

RANDOLPH, Carman Fitz, lawyer; *b.* in Jersey City, N. J., Aug. 17, 1856; *s.* Edgar F. and Katharine (Schanck) R.; ed. private

schs., Morristown, N. J., and Harvard and Columbia law schs.; unmarried. Admitted to bar, 1879. Del. Nat. Dem. Conv., 1884, from N. J.; mem. N. J. Const'l Conv., 1894; Democrat. Mem. Institut Colonial International, Brussels, Assn. Bar City of New York, N. Y. State Bar Assn. *Author:* The Law of Eminent Domain, 1894 L6; The Law and Policy of Annexation, 1901 L4. Contb'r to various law revs. on legal and polit. subjects; also writer of various monographs on questions of internat. and domestic policy. *Residence:* Morristown, N. J. *Office:* 40 Wall St., New York.

RANDOLPH, Harold, pianist; *b.* Richmond, Va., Oct. 31, 1861; *s.* Innes and Anna Clare (King) R.; ed. Richmond, Va., Baltimore; studied music at Peabody Conservatory of Music; *m.* Catonsville, Md., June 4, 1896, Emma L., *d.* Hon. James Albert Gary (postmaster-gen. U. S.). Organist at R. C. cathedral, 1885-90; organist and choirmaster Emmanuel P. E. Ch., since 1890. Dir. Peabody Conservatory of Music since 1898. Pres. Alumni Assn. Peabody Conservatory. *Residence:* 28 E. Preston St. *Office:* Peabody Inst., Baltimore.

RANDOLPH, Harrison, pres. Coll. of Charleston since 1897; *b.* New Orleans, Dec. 8, 1871; *s.* John Field and Virginia Dashiehll (Bayard) R.; grad. Univ. of Va., A. M., 1892; LL. D., Washington and Lee Univ., 1899; instr. mathematics Univ. of Va., 1890-5; prof. mathematics Univ. of Ark., 1895-7. Unmarried. *Address:* 29 Legaré St., Charleston, S. C.

RANDOLPH, Isham, civ. eng'r; *b.* on farm, New Market, Clarke Co., Va., Mar. 25, 1848; *s.* Robert C. (M. D.) and Lucy Nelson (Wellford) R.; ed. chiefly by mother and 21 months in pvt. day schs. in Va.; eng'ring acquired by study and actual work, beginning as axman in employ of B. & O. R. R.; *m.* Chicago, June 15, 1882, Mary Henry Taylor. Chief eng'r Chicago & Western R. R. and Belt Ry., Chicago, 1880; chief eng'r Chicago, Madison & Northern Ry., 1886; chief eng'r Sanitary Dist. of Chicago since June 7, 1883. Mem. and past pres. Western Soc. Eng'rs; mem. Am. Soc. Civ. Eng'rs. Contb'r to eng'ring jours. *Residence:* Riverside, Ill. *Office:* Security Bldg., Chicago.

RANDOLPH, John C. F., consulting mining eng'r; *b.* Trenton, N. J., Dec., 1846; grad. Princeton, 1866, A. M.; grad. Columbia Sch. of Mines, 1869, E. M.; studied at univs. of Göttingen, Tübingen and Vienna, 1869-72. In the service of U. S. Gov't, 1872; Japanese govt., 1874; Chinese govt., 1885; govt. of Republic of Colombia, S. A., 1888; took expd'n into Borneo for scientific purposes, 1890; in Peru and Chile, 1899; expd'n into Nizam's States, India, 1900-1. Mem. Am. Inst. Mining Eng'rs; Inst. Mining and Metallurgy, London; North of Eng. Inst. Eng'rs. *Clubs:* University, Down Town, Columbia University (New York); Morristown (N. J.). Author of numerous tech. papers. *Residence:* Morristown, N. J. *Office:* 15 Broad St., New York.

RANDOLPH, Joseph F., lawyer, author; *b.* New Brunswick, N. J., Dec., 1843; *s.* of Judge Joseph F. R.; grad. Yale, 1862; studied at Berlin, Heidelberg, Göttingen and Paris; *m.* 1872, Harriet W., *d.* William H. Talcott (wife now deceased). Admitted to New York bar, 1866; N. J. bar, 1867. *Clubs:* Yale, Lawyers (New York). Mem. New York City Bar Assn. *Author:* Randolph on Commercial Paper, 1888, 1901 W5. Editor: Jarman on Wills; Williams on Executors. *Address:* Morristown, N. J., and 15 Broad St., New York.

RANDOLPH, Lewis V. Fitz, financier; *b.* Somerville, N. J., May 16, 1838; *s.* Enoch and Mary Ann (Van Syckle) Fitz R.; ed. private schs., Plainfield, N. J.; *m.* May 16, 1867, Emily, Caroline, *d.* Matthias Price, of Newark, N. J. Employed in Am. Exchange Bank, New York, 1854-63; in N. J. militia, serving, 1863, in emergency campaign and until after Gettysburg; pvt. sec. to pres. Ill. Central R. R. Co., 1864, later in money dept. same co., Chicago, and asst. treas. New York; dir. 1873, treas., 1874-85, Ill. Central R. R. Co.; sec. to executors, Samuel J. Tilden Estate, 1886, and later of Tilden Trust Corp'n; pres. Atlantic Trust Co., New York, 1895 to 1903; pres. Atlantic Safe Deposit Co., 1900-1903; dir. in many large corp'ns; trustee several large estates, and six yrs. treas. New York Zool. Soc. Mayor Plainfield, N. J., 1881, 1882; post comdr. G. A. R. Pres. Consolidated Exchange, New York since Apr., 1903. *Author:* Survivals (poems), 1891 P2. *Address:* Plainfield, N. J.

RANDOLPH, Lingan Strother, prof. of mech. eng'ring Va. Polytechnic Instn. since 1893; *b.* Martinsburg, W. Va., May 13, 1859; *s.* J. L. Randolph (chief eng'r B. & O. R. R.) and Emily Strothers R.; ed. Shenandoah Valley Acad., Winchester, Va., 1873-6, and Va. Mil. Inst., Lexington, Va., 1876; grad. Stevens Inst. Technology, 1883 (degree mech. eng'r); *m.* Oct. 15, 1890, Fanny Robbins. Eng'r of tests N. Y., L. E. & W. R. R., 1883-5; supt. motive power F. R. & N. Co., Fernandina, Fla., 1885-7; supt. motive power, Cumberland & Pa. R. R., Mt. Savage, Md., 1887-90; eng'r of tests B. & O. R. R., 1890-2; elec. eng'r Baltimore Electric Refinery, 1892-3; mem. Am. Soc. Civ. Eng'rs; Am. Soc. Mech. Eng'rs; Am. Ry. Master Mechanics' Assn.; asso. mem. Am. Inst. Elec. Eng'rs; A. A. A. S.; Am. Soc. Promotion of Eng'ring Ed'n; Internat. Assn. for Testing Materials. Wrote: "Cost of Lubricating Car Journals," "Strains in Locomotive Boilers," "Strength of Railway Car Axles," in Trans. Am. Soc. Mech. Eng'rs.; "Economic Element in Technical Education," Cassier's. *Residence:* Blacksburg, Va.

RANDOLPH, Robert Lee, physician; *b.* Fredericksburg, Va., Dec. 1, 1860; *s.* Rt. Rev. Alfred M. and Sallie Griffith (Hoxton) R.; ed. Episcopal High Sch. of Va., 1875-80; followed courses chemistry and physics, Johns Hopkins, 1881; grad med. dept., Univ. of Md., 1884 (A. M., Johns Hopkins); studied in Vienna, 1885-6; asst. in ophthalmology, Royal Policlinic, Vienna, 1886; *m.* Apr. 15, 1891, Phoebe W. Elliott, Beaufort, S. C. Attending surgeon Presby'n Eye and Ear Hosp., Baltimore, 1887-92; asst., 1892-9,

asso. 1899, asso. prof. since 1901, ophthalmology and otology, Johns Hopkins. Winner Alvarenga prize of Coll. of Phys. of Phila., 1901, Boylston prize of Harvard Univ., 1902. Mem. Ophthal. Soc., Am. Otol. Soc., etc. On editorial staff Annals of Ophthalmology (St. Louis) and Progressive Medicine (Phila.). Wrote chapter on Sympathetic Ophthalmia in Norris & Oliver's "Diseases of the Eye," L5; chapter on Diseases of the Iris, Ciliary Body and Choroid in "Am. Text Book of Diseases of the Eye, Ear, Nose and Throat," S15; The Regeneration of the Crystalline Lens (Alvarenga Prize), 1899; The Role of the Toxins in Inflammations of the Eye (Boylston prize), 1902. *Address:* 816 Park Av., Baltimore.

RANDOLPH, Tom, banker; *b.* in Rome, Tenn., Nov. 13, 1854; *s.* of John Lewis and Mary (Bradley) R.; has lived in Sherman, Tex., since 1859; ed. pvt. schs.; *m.* July 31, 1889, Fay Binkley. Began as messenger, 1872, became cashier, 1874, pres. since 1886, Merchants' and Planters' Nat. Bank, Sherman; also pres. since Feb. 8, 1903, Commonwealth Trust Co., St. Louis. Interested in various banks, cotton seed oil mills, and various enterprises in Tex., Ind. Ter., and Okla.; pres. and treas. several local enterprises; dir. St. Louis Southern Ry., Sherman, Shreveport & Southern Ry. Trust Co. of the Republic, New York, Commonwealth Trust Co., St. Louis; v.-p. St. Louis, San Francisco & Texas Ry. in Tex.; mem. exec. com. Am. Bankers' Assn., 1893-6; Democrat. Mem. several clubs. *Address:* Sherman Tex.; also Commonwealth Trust Co., St. Louis.

RANDOLPH, Wallace F., army officer; *b.* Pa., June 11, 1841. Volunteered as pvt. 17th Pa. inf., Apr. 18, 1861, but discharged from vol. service and apptd. 2d lt. 5th U. S. Art'y, May 14, 1861; 1st lt., Mar., 1862, capt., July, 1866; maj. 3d art'y, Apr., 1888, lt.-col., Mar., 1898, col. 1st art'y, Oct. 19, 1899; brig.-gen. and chief of art'y U. S. A. since Apr. 9, 1902. Served in many battles of Civil war; bvtd. capt. June, 1863, for gallantry in defense of Winchester, Va., and maj. Mar., 1865, for good conduct and meritorious service during the war; commissioned brig.-gen. U. S. V., May, 1898; mustered out of vol. service, Nov., 1898. *Residence:* 1317 New Hampshire Av. *Office:* War Dept., Washington.

RANEY, George Pettus, lawyer; *b.* at Apalachicola, Franklin Co., Fla., Oct. 11, 1845; *s.* David G. and Frances H. (Jordan) R.; ed. Apalachicola, Fla., to 1862, Univ. of Va., 1863; studied law Univ. of Va., 1866-7; admitted to bar; *m.* Athens, Ga., Nov. 4, 1873, Mary Elizabeth Lamar (now dead). Mem. Fla. legislature from Franklin Co., 1868-70; mem. Dem. State Exec. Com., 1876; att'y-gen. of Fla., 1877-85, and reporter Supreme Court, Fla. decisions, 1877-85; asso. justice Supreme Court, Fla., 1885-9; chief justice same, 1889-94; resigned 1894 and resumed practice; Democrat; presidential elector, 1896; mem. Fla. legislature from Leon Co., 1899-1902; mem. Dem. Nat. Com. for Fla., 1900-4; Fla. Senate, 1902-6. *Address:* Tallahassee, Fla.

RANEY, Richard Beverly, underwriter; *b.* Retreat, Granville Co., N. C., Feb. 7, 1860; *s.* Thomas Hall and Eliza Partridge (Baird) R.; academic ed'n, 1867-76; *m.* Dec. 5, 1894, Olivia Blount Cowper (died May 4, 1896). Gen. agt. for life ins. since Jan. 1, 1894. Built, 1899, and in 1900 equipped and presented to city of Raleigh the Olivia Raney Library (cost about $50,000) in memory of deceased wife. Mem. N. C. Audubon Soc., N. C. Lit. Soc. *Club:* Capital. *Address:* Raleigh, N. C.

RANGER, Henry Ward, artist; *b.* Western N. Y., Jan., 1858; *s.* W. V. R.; ed. public schools and Syracuse Univ. to sophomore year; *m.* 1883, Helen E. Jennings. Studied art, outside of acads. and during several years' residence in France, England and Holland. Represented by The Top of the Hill, in Corcoran Gallery, East River Idyl in Carnegie Gallery, and in some important collections here and in Europe. Asso. Nat. Acad. Design. *Club:* Lotos. *Address:* Studio Bldg., 51-55 W. 67th St., New York.

RANKIN, David, farmer, capitalist; *b.* in Sullivan Co., Ind., May 28, 1825; *s.* William and Elizabeth (Gross) R.; ed. country sch. in Sullivan Co.; twice married, 1850 and 1878. Moved from Ind. to Ill. and later to Mo.; mem. Ill. legislature, 3 terms; Republican. Now owns and manages farm of 23,000 acres in Atcheson Co., Mo. Pres. 1st Nat. Bank, Tarkio; treas. Tarkio Coll., to which he has given over $150,000. Has controlling interest in Tarkio Electric Light & Water Co.; pres. Midland Plow Co. *Address:* Tarkio, Mo.

RANKIN, Jeremiah Eames, pres. Howard Univ., 1889-1903; *b.* Thornton, N. H., Jan. 2, 1828; *s.* Rev. Andrew and Lois (Eames) R.; grad. Middlebury Coll., Vt., 1848 (D. D., LL. D., Middlebury Coll.); *m.* Nov. 23, 1854, Mary Howell Birge. Tutor in coll., 1850; Cong'l pastor, Potsdam, N. Y., St. Albans, Vt., Lowell and Boston, Mass., Washington, and Orange, N. J.; resigned presidency Howard Univ., Mar., 1903. Contb'r to The Independent and other religious papers; hymn writer; author of God Be With You. *Author:* Auld Scotch Mither, and Other Poems, L9; Ingleside Rhymes, A7; Subduing Kingdoms, L9; The Hotel of God, L9; Atheism of the Heart, L9; Christ His Own Interpreter, L9; Elective Affinity, A7; Broken Cadences, A7; Hymns Pro Patria, A7; Word and Song (Hymns and Tunes), A7; The Cup the Father Giveth, A14; also articles in Bibliotheca Sacra; etc. Translator: (from German) German-English Lyrics, A7; The Dance and the Martyr (Adolph Monod), A14; The Aversion of Young People to Christianity, F3. *Address:* 1561 Euclid Av., Cleveland, O.

RANKIN, William Bradshaw, gen. sec. The John C. Martin Edn'l Fund since June 1, 1900; *b.* Greene Co., Tenn., Sept. 3, 1825; *s.* Anthony and Margaret (Grey) R.; grad. Amherst, 1852 (A. M.; D. D., Washington Coll., Tenn., 1893); *m.* Amity, N. Y., Jane Carpenter. Reared on farm; learned blacksmith trade; prin. Rhea Acad., Greeneville, Tenn., 1852-4; pres. Greeneville Coll., 1854-8;

prof. mathematics Tusculum Coll., Tenn., 1859-61; unconditional Union man in Civil war; exiled from home to N. Y.; canvassed that State for Lincoln and Johnson, 1864; prin. graded school, Wellsville, N. Y., 1864-6; ordained Presby'n minister, 1866; served Salem and Bethel chs. and pres. Washington Coll., 1866-74; aided in establishing public school system of Tenn.; supt. public instruction Greene Co., Tenn.; dist. supt. of work Am. Bible Soc., Tenn. and Tex., 1874-98; financial agt. Washington Coll., Tenn., 1898-1900. Published sermons, addresses, reports, etc. Contributor to Frank Leslie's Monthly Magazine. *Residence:* Austin, Tex. *Office:* 1 Broadway, New York.

RANNEY, Ambrose Loomis, M. D.; *b.* Hardwick, Mass., June 10, 1848; grad. Dartmouth, 1868 (A. M., 1872); med. dept. Univ. City of New York, 1870; has since practiced at New York; held chairs of anatomy and of nervous diseases in various colls.; *m.* July 25, 1876, Marie Celle. *Author:* Essentials of Anatomy; Applied Anatomy of the Nervous System; Treatise on Surgical Diagnosis; Practical Medical Anatomy; Lectures on Nervous Diseases; Electricity in Medicine; also many monographs. *Address:* 345 Madison Av., New York.

RANNEY, Henry Clay, lawyer; *b.* Freedom, Portage Co., O., June 1, 1829; *s.* Elijah W. and Levana (Larcomb) R.; ed. in schs. of Jefferson and Warren, O.; studied law (hon. LL. D., Kenyon Coll.); *m.* Sept. 19, 1853, Helen A. Burgess. Admitted to bar, 1852; has been offered but declined numerous public offices; Democrat. Entered Army of Potomac, 1863, asst. adj. gen., in battles of Fredericksburg and Chancellorsville; was mentioned in orders for bravery. Mem. Am. Bar Assn., Ohio State Bar Assn., Nat. Arts Club. Trustee Diocese of Northern Ohio (P. E.); trustee Case Library, Cleveland Art Museum, mem. State Bd. Charities, mem. Mil. Order Loyal Legion; 32° Mason. *Clubs:* University, Rowfant, Euclid, Country, Union. *Residence:* 772 Euclid Av. *Office:* Society for Savings Bldg., Cleveland.

RANSDELL, Joseph Eugene, congressman; *b.* Alexandria, La., Oct. 7, 1858; *s.* John H. and Amanda (Terrell) R.; grad. Union Coll., Schenectady, N. Y., 1882; admitted to bar, 1883, and has practiced since; *m.* Lake Providence, La., Nov. 15, 1885, Olive Irene Powell. Att'y 8th dist. La., 1884-96; mem. State Constitutional Conv., 1898. Mem. Congress, 1899-1905, 5th La. dist.; Democrat. *Home:* Lake Providence, La.

RANSOHOFF, Joseph, surgeon; *b.* Cincinnati, May 26, 1853; grad. Woodward High Sch., 1870; Med. Coll. Ohio, 1874, fellow Royal Coll. Surgeons, Eng., 1877. Practiced surgery, Cincinnati, since 1877, and connected with teaching of anatomy and surgery in Med. Coll. of Ohio, now Univ. of Cincinnati. Mem. Am. Med. Assn., fellow A. A. A. S., Southern Surg. and Gynecol. Assn. On surgical staff Cincinnati, Jewish and Good Samaritan hosps. Extensive contb'r to current surgical literature and standard compilation surgical works. *Address:* 706 Walnut St., Cincinnati.

RANSOM, Mathew Whitaker, ex-U. S. senator; *b.* Warren Co., N. C., Oct. 8, 1826; att'y-gen. N. C., 1852; mem. N. C. legislature, 1858-60; peace comm'r from N. C. to Congress of Southern States, Montgomery, Ala., 1861; served lt.-col. to maj.-gen. C. S. A., 1861-5; U. S. senator, 1872-95; U. S. minister to Mexico, 1895-7. *Address:* Weldon, N. C.

RANSOM, Rastus Seneca, lawyer; *b.* Mt. Hawley, Peoria Co., Ill., Mar. 31, 1839; *s.* Reuben H. and Nancy C. R.; ed. country dist. schools and Elmira Free Acad.; *m.* 1st, Sarah E. Morgan, Jan. 1, 1862, at Elmira, N. Y.; 2d, Jan. 14, 1885, Brooklyn, Carol B. Edwards. First lt. Co. H, 50th regt., N. Y. vol. eng'rs; enlisted May, 1861; mustered into U. S. service Sept., 1861; service with Army of Potomac, Peninsular Campaign; was surrogate city and co. of New York, Jan. 1, 1888, to Jan. 31, 1893; Democrat. Mem. Mil. Order of Loyal Legion, G. A. R., pres. Soc. Am. Authors. *Residence:* 338 W. 77th St. *Office:* 128 Broadway, New York.

RANSOME, Frederick Leslie, geologist U. S. Geol. Survey since 1900; *b.* Greenwich, Eng., Dec. 2, 1868; *s.* Ernest Leslie and Mary Jane (Dawson) R.; ed. public and high schools, Calif.; grad. Univ. of Calif., 1893 (Ph. D., 1896); fellow in geology Univ. of Calif. (teaching mineralogy), 1893-5; *m.* Washington, May 25, 1899, Amy Cordova Rock. Asst. mineralogy and petrography Harvard, 1896-7; asst. geologist U. S. Geol. Survey, 1897-1900. Fellow Geol. Society of America, A. A. A. S.; mem. Am. Inst. Mining Eng'rs; Cosmos Club, Washington. Has published papers on mineralogical and geol. subjects. *Author:* Economic Geology of the Silverton Quadrangle, Colorado, 1901 U6. Also monographs on the Ore Deposits of the Rico Mountains, Colo., Geology of the Globe Copper District; Lawsonite, a new rock forming mineral. *Address:* U. S. Geol. Survey, Washington.

RANTOUL, Robert Samuel, pres. Essex Inst., since 1896; *b.* Beverly, Mass., June 2, 1832; *s.* Robert R. Jr. (senator and representative in Congress); grad. Harvard, 1853 (A. M., LL. B., 1856). Admitted to Essex bar, 1856; chosen mem. Mass. legislature from Beverly, 1857, and from Salem, 1883 and 1884; collector port of Salem and Beverly, 1865-9; mayor of Salem, 1890-3; candidate for presidential elector, Palmer and Buckner ticket, 1896. Contributor to local history and antiquarian research. *Address:* 17 Winter St., Salem, Mass.

RAOUL, William Greene, pres. Mex. Nat. R. R. since 1887; *b.* Livingston Parish, La., July 4, 1843; *s.* Gaston Turner R.; ed. at country schools and by private tutors; enlisted in Washington arty., 1861; became capt. Confederate R. R. Bureau, having charge of car construction and transporting army supplies. After war partner in Southern Car Works in La.; removed to Ga., 1871, contracted and built R. Rs.; asst. roadmaster, 1874; supt., 1876, Southwestern R. R.; gen. supt. Montgomery & Eufala R. R., v.-p., 1880, pres., 1882, Central R. R. Co. of Ga.; *m.* a daughter of Col. Wm. M. Wadley, whom he succeeded as pres. Central

R. R. *Home:* Atlanta, Ga. *Office:* 30 Pine St., New York.

RAPER, Charles Lee, educator; *b.* High Point, N. C., Mar. 10, 1870; grad. Trinity Coll., N. C., 1892; Univ. scholar, 1898-9, fellow, 1899-1900, Columbia (Ph. D., 1901); instr. Greek and Latin, Trinity Coll., N. C., 1892-3; prof. Latin, Greensboro Female Coll., N. C., 1894-8; lecturer in history Barnard Coll. and Columbia, 1900-1; asso. prof. and head dept. of economics, and asso. prof. history, Univ. of N. C. since 1901. Mem. Am. Hist. Assn., Am. Econ. Assn., Am. Acad. Polit. and Social Science, Southern Hist. Assn. *Author:* The Church and Private Schools of North Carolina, an historical work, 1898 L11; North Carolina: A Royal Government, 1901 L11; North Carolina: A Study in English Colonial Government, 1903 L11; History of Taxation in North Carolina, 12. *Address:* Chapel Hill, N. C., and 463 Manhattan Av., New York.

RAPP, Wilhelm, editor-in-chief of The Illinois Staats-Zeitung; *b.* in Germany, July 14, 1828; took part in German revolutionary movement, 1848; sent for 1 yr. to fortress of Hohenasberg; afterward teacher in Switzerland; emigrated to U. S., 1852; *m.* at Baltimore, 1869. Editor Turnzeitung, Phila., and Cincinnati; editor Baltimore Wecker (Republican), 1857-61 (secession mob stormed this office, April 19, 1861, and he had to flee for his life); edited Illinois Staats-Zeitung, 1861-6; Baltimore Wecker again, 1866-72; asso. editor, 1872-91, and since 1891 chief editor Illinois Staats-Zeitung. *Author:* Recollections of the German Fatherland by a German-American. *Address:* Staats-Zeitung Bldg., Chicago.

RASSIEUR, Leo, jurist; *b.* in Wadern, Prussia, April 19, 1844; *s.* Theodore and Margaret (Klauck) R.; came to U. S. in early childhood; grad. St. Louis Central High School, 1860 (LL. D., McKendree Coll.); *m.* July 9, 1872, Mary C. Kammerer, formerly of Wheeling, W. Va. Served pvt. to maj. in Mo. vols., Union army, 1861-5; taught in public schs., St. Louis, 1866-7; admitted to bar, April 1, 1867, at St. Louis; att'y of bd. of public schools by election, 1880-90; judge Probate Court, St. Louis, Jan. 1, 1895, to Jan. 1, 1899, declining renomination; resumed law practice; comdr.-in-chief G. A. R., 1900-1; Republican. *Residence:* 2335 Whittemore Pl. *Office:* 406 Market St., St. Louis.

RATCHFORD, Michael D., trade unionist; *b.* Clare, Ireland, Aug., 1860; came to U. S. with parents some 10 yrs. later; settled in Stark Co., O.; ed. pub. and evening schs. for about 4 yrs.; *m.* Deborah Jordan, December 30, 1884. Entered coal mines at age of 12; and at 20 became active trade unionist; was elected pres. Massillon, O., miners, 1890-2; gen. organizer, 1893-4; pres. Ohio miners, 1895-6; pres. United Mine Workers of America, 1897-8. During latter term established and put in practice working day of 8 hours throughout bituminous coal fields, and instituted mutual relations and an annual wage contract between mine workers and operators by which strikes have since been largely averted; made uniform the condition of the workers in the mining industry. Mem. Nat. Industrial Comm'n, 1898-1900; resigned to accept comm'r labor statistics of Ohio, Apr. 25, 1900; Republican. Reapptd. labor Comm'r, Apr. 25, 1902. *Address:* Columbus, O.

RATHBONE, Jared Lawrence, capitalist, soldier; *b.* Albany, N. Y., Sept. 28, 1844; *s.* Jared Lewis and Pauline N. (Pinney) R.; stepson of U. S. Senator Ira Harris; prep. ed'n Phillips Acad., Andover, Mass., and Rensselaer Poly. Inst.; grad. West Point, 1865; entered 12th inf. and was transferred 1st U. S. arty.; a.-d.-c. to Lt.-Gen. Schofield, 1866-73; resigned from army, 1873; *m.* Menlo Park, Calif., Feb. 20, 1871, Miss M. A. Atherton. Developed the noted Palo Alto ranch, on which the Leland Stanford Jr. Univ. is now located; was apptd. consul-gen. of the U. S. to Paris, France, 1887-91; served in war with Spain as sp'l aide at hdqrs. div. of the Pacific, on staffs Gen. Merriam, Wesley, Merritt and Otis. Decorated by French govt. as Officer Legion of Honor, for sp'l and brilliant services rendered to France. *Clubs:* Pacific-Union, University, Burlingame (San Francisco); Blood Horse Assn., Polo Pony Assn., etc. Union Club (New York). *Residence:* 1230 Jones St. *Office:* 201 Crocker Bldg., San Francisco.

RATHBORNE, St. George, author; *b.* Covington, Ky., Dec. 26, 1854; *s.* Capt. G. L. R., formerly of 72d, 77th Highlanders; ed. high school, Cincinnati. Has been editor for many yrs. in Chicago and New York; spent many winters on pineapple plantation at Eden, Indian River, Fla. *Author:* Baron Sam; Captain Tom; Colonel by Brevet; Dr. Jack; Dr. Jack's Wife; The Fair Maid of Fez; The Fair Revolutionist; The Girl from Hong-Kong; A Goddess of Africa; The Great Mogul; Her Rescue from the Turks; Major Matterson of Kentucky; Miss Caprice; Miss Fairfax of Virginia; Miss Pauline of New York; Monsieur Bob; Mrs. Bob; The Nabob of Singapore; A Son of Mars; The Spider's Web; Squire John; Under Egyptian Skies; Little Miss Millions; A Captain of the Kaiser; At Swords' Points; Dr. Jack's Widow; Saved by the Sword; An American Nabob; A Sailor's Sweetheart; A Chase for a Bride; A Warrior Bold; Omar Kassam, Swashbuckler; My Hildegarde; Sunset Ranch; Chums of the Prairie; Young Range Riders:—all S27; The Man from Wall Street, published in Chicago; Mynheer Joe; The Man from Denver, B26. *Address:* 98 Park St., Westfield, N. J.

RATHBUN, Mary Jane, carcinologist; *b.* Buffalo, N. Y., June 11, 1860; ed. common and high schools; employed in U. S. Fish Comm'n, 1884-7; since 1887 in U. S. Nat. Museum; now 2d asst. curator div. of Marine Invertebrates. Has published various carcinol. papers in proc. U. S. Nat. Museum and of several scientific socs.; mem. Biol. Soc. of Washington, Washington Acad. of Sciences and Am. Morphol. Soc. Unmarried. *Address:* Smithsonian Inst'n, Washington.

RATHBUN, Richard, asst. sec. Smithsonian Inst'n since 1897; *b.* Buffalo, N. Y., Jan. 25, 1852; ed. in public schools and Cor-

nell, class of 1875; was not graduated (M. S., Ind. Univ.; D. Sc., Bowdoin); asst. zoology Boston Soc. Natural History, 1874-5; asst. geologist Geol. Comm'n of Brazil, 1875-8; asst. zoölogy, Yale, 1879-80; scientific asst. on U. S. Fish Comm'n, 1878-9o, having charge of the scientific inquiry subsequent to 1887; U. S. representative on joint comm'n with Great Britain relative to preservation fisheries in waters contiguous to U. S. and Canada, 1892-6. In charge U. S. Nat. Mus. since 1899. has written on palæontology, marine invertebrate zoölogy and fisheries, in govt. and other publications. *Address:* Smithsonian Inst'n, Washington.

RATHOM, John Revelstoke, journalist; *b.* Melbourne, Australia, July 4, 1868; ed. Scotch Coll., Melbourne, and Harrow, Eng. War corr. Soudan, 1886, for Melbourne Argus; Cuba, 1898, for San Francisco Chronicle; mem. Schwatka's Alaska Expd'n, 1890; now with Chicago Record-Herald. Contb'r to leading Am. mags., Melbourne "Australasian," London Daily Telegraph, etc. *Author:* Four Years in the Chinese Navy, 1892 L26. *Address:* 205 E. Superior St., Chicago.

RAUM, Green Berry, lawyer; *b.* Golconda, Ill., Dec. 3, 1829; *s.* John and Juliet C. R.; ed. common schs.; *m.* Golconda, Ill., Oct. 16, 1851, Maria Field. Admitted Ill. bar, 1853; later Supreme Court U. S.; mem. Nat. Dem. Conv., and supported Douglas for President, 1860. After fall of Ft. Sumter made 1st war speech in Southern Ill.; entered Union army, 1861, as maj. 56th Ill. vols.; promoted through successive grades to brig.-gen.; ordered and led a successful bayonet charge at Corinth, Oct. 4, 1862; served under Grant and Sherman; severely wounded at Missionary Ridge; was in Atlanta campaign and held the line of R. R. in rear of Sherman's army; discovered and defeated Gen. Wheeler's raid; reinforced Resaca at night and held it against Gen. Hood. Was in March to the Sea; had command under Gen. Hancock in Shenandoah Valley at close of war. Congressman, 1867-9; U. S. comm'r internal revenue, 1876-83; comm'r of pensions, 1889-93; Republican. *Author:* The Existing Conflict, 1884; History of Illinois Republicanism, 1900; also 7 official reports as comm'r internal revenue; 1877-82, inclusive, and 4 as comm'r pensions, 1889-92; mag. articles, etc. *Address:* 569 51st Boul., Chicago.

RAVENEL, Harriott Horry, author; *b.* Charleston, S. C., Aug. 12, 1832; *d.* Edward Cotesworth (U. S. N.) and Rebecca Motte (Lowndes) Rutledge; ed. pvt. sch. and by masters at home; *m.* Charleston, Mar., 1851, St. Julien Ravenel, M. D. Mem. Soc. Colonial Dames of America; Daughters of the Confederacy. *Author:* Ashurst (novel), 1870 L11; Life of Eliza Pinckney, 1896 S3; Life and Times of William Lowndes of South Carolina, 1901 H5. *Address:* 139 Tradd St., Charleston, S. C.

RAVENEL, Mazyck Porcher, bacteriologist; *b.* Pendleton, S. C.; *s.* Henry Edmund and Selina E. R.; grad. Univ. of the South; studied medicine; *m.* Oct., 1898, Jennie Carlile Boyd, Phila. Bacteriologist State Live Stock Sanitary Bd. of Pa. since 1896. Mem. Am. Philos. Soc., Am. Pub. Health Assn., Am. Soc. Pathologists and Bacteriologists, Phila. Pathol. Soc., S. C. Huguenot Soc. Has written numerous published papers on med. and bacteriol. subjects, especially on tuberculosis and rabies. *Residence:* Swarthmore, Pa.

RAVENEL, William de Chastignier, naturalist; *b.* Pineville, S. C., Aug. 25, 1859; *s.* William F. and Ellen (DuBose) R.; grad. Union Coll., N. Y., 1878; *m.* Feb. 15, 1883, Elizabeth Fitz Simons. Entered U. S. Fish Comm'n, 1883; chief sp'l agt. World's Columbian Exp'n, 1893; representative Fish Comm'n on gov't bd. of management at exp'ns at Atlanta, 1895, Nashville, 1895, Omaha, 1898, Pan-Am., Buffalo, 1901 (mem. superior jury awards), and La. Purchase Exp'n, 1904. Asst. in charge fish culture, U. S. Fish Comm'n, 1895-1902; acting comm'r Fish and Fisheries under Comm'rs Brice and Bowers, 1897-1902; administrative asst. U. S. Nat. Mus. since Feb. 15, 1902. Mem. Nat. Geog. Soc., S. A. R., Huguenot Soc. of Charleston, S. C. *Club:* Cosmos. Has prepared reports of all the exp'ns and reports covering fish culture operations U. S. Fish Comm'n, 1896-1903. *Residence:* 1611 Riggs Pl. *Office:* U. S. Nat. Mus., Washington.

RAVOGLI, Augustus, physician, surgeon; *b.* Rome, Italy, Feb. 7, 1851; *s.* Michel and Francisca (Moriconi) R.; grad. Roman Coll., Rome, Italy (A. M.), Univ. of Rome, med. dept., 1873; post-graduate studies univs. of Vienna, Prague and Berlin, 1876-9; *m.* Rome, Italy, 1879, Juliette Schindelin. Physician Rubattino Steam Navigation Co., 1874; by competition apptd. surgeon hosps. of Rome, 1874; by competition obtained prize scholarship of gov't of Italy to go abroad and study at Vienna, Prague and Berlin; was, for 16 yrs. consular agt. of Italy; surgeon Mil. Hosp., Italian army, with rank of maj. Knight of the Crown of Italy; prof. dermatology and syphilography, Med. Coll. Dept., Univ. of Cincinnati, and dermatologist, City Hosp.; mem. Cincinnati Acad. of Medicine; Am. Derm. Assn., French Derm. Soc., Italian Derm. Soc., etc. Immigrated to U. S., 1880, and located in Cincinnati, Jan. 3, 1881; mem. State Bd. Med. Registration and Exam.; Republican. *Author:* The Hygiene of the Skin, 1888 L11. Contributor to Cincinnati Lancet and Clinic, Jour. of Am. Med. Assn., Jour. of Cutaneous Diseases; also to German med. journals on dermatology. *Residence:* 348 Bryant Av., Clifton. *Office:* 5 Garfield Pl., Cincinnati.

RAWLE, Francis, lawyer; *b.* Freedom Iron Works, Mifflin Co., Pa., Aug. 7, 1846; *s.* Francis W. and Louisa (Hall) R.; grad. Harvard, 1869, Harvard Law School, 1871; overseer of Harvard, 1890-1902, admitted to bar, 1871; *m.* Margaretta C. Aertsen, 1873 (died, 1894). Librarian Law Assn., Phila., 1876-95; treas. Am. Bar Assn., 1878-1902, and pres., 1902-3; reviser last 2 edits. Bouvier's Law Dictionary, 1898. *Residence:* 1522 Locust St. *Office:* 328 Chestnut St., Philadelphia.

RAWLE, William Brooke; see Brooke-Rawle.

RAWLES, Jacob Beekman, army officer; *b.* Romeo, Mich., Aug. 4, 1839; *s.* Aaron B. and Elizabeth (Beekman) R.; grad. West Point, 1861; *m.* Owasco, N. Y., Mar. 20, 1862, Phoebe A. Garretson. Promoted 2d lt. 3d arty., May 6, 1861, 1st lt., 5th arty., May 14, 1861; served in Civil war, first on recruiting service, then in Dept. of Gulf and on Red River Campaign from Dec., 1862, to Aug., 1864, after that in 5th arty., Army of the Potomac to end of war. Took part in first attack on Port Hudson, La. (bvtd. capt.), and in final siege on same, in battle of Sabine Cross Roads, in operations around Mobile Bay and the siege of Ft. Morgan, and in the operations and battles of the 5th Corps in Va., after Aug., 1864; bvtd. maj. Apr. 9, 1865. Promoted capt., July 28, 1866, maj. 4th arty., Aug. 10, 1887, lt.-col., 1st arty., Apr. 30, 1897; col. 3d arty., Feb. 23, 1899; in command Angel Island, Calif., 1899-1900, comd. Presidio of San Francisco, 1900 to 1903. Promoted to rank of brig.-gen. Apr. 14, 1903; retired Apr. 15. Mem. Mil. Order Loyal Legion, Soc. Am. Wars, Army of the Potomac, 5th Corps Army of Potomac, etc. *Address:* War Dept., Washington.

RAWLES, William A., educator, author; *b.* Remington, Ind., Dec. 4, 1863; *s.* Lycurgus and Catherine (Ollar) R.; grad. Ind. Univ., 1884, A. M., 1895 (Ph. D., Columbia, 1903); fellow economics, Cornell, 1895-6; scholar in administrative law, Columbia, 1898-9; *m.* June 26, 1895, Harriet McClure Post. Prin. high sch., Mitchell, Ind., 1884; asst. prep. dept. Ind. Univ., 1885-7; prin. high sch., Vincennes, Ind., 1887-9; prin. high sch., Sedalia, Mo., 1889-92 and 1893-4; asst. high sch., St. Louis, 1892-3; instr. history, 1894-5; instr. history and economics, 1896-8; asst. prof. history and economics, 1899-1902; asst. prof. polit. economy since 1902 Ind. Univ.; mem. Acad. of Political Science, New York; Am. Hist. Assn., Washington, and Am. Economic Assn.; Republican. *Author:* The Government of the People of the State of Indiana, 1897 E7; Centralizing Tendencies in the Administration of Indiana, 1903 C23. *Address:* Bloomington, Ind.

RAWLINS, Joseph Lafayette, U. S. senator from Utah for term 1897-1903; *b.* Salt Lake Co., Utah, March 28, 1850; lived on farm until 18 yrs. of age; completed a classical course in Univ. of Ind., but was not graduated; *m.* Dec. 8, 1876, Julia E. Davis. Prof. Univ. of Deseret, Salt Lake City, 1873-5; admitted to bar, 1875; since then in practice; delegate in Congress, 1893-5; defeated for 54th Congress; Democrat. *Home:* Salt Lake City, Utah.

RAWSON, Edward Kirk, prof. U. S. N., 1890; *b.* Albany, N. Y., Feb. 21, 1846; *s.* Rev. Thomas R. R.; ed. Albany, N. Y.; grad. Yale, 1868, Andover Theol. Sem., 1872; ordained Cong'l minister; *m.* Phila., April 10, 1888, Eleanor Wade (now deceased). Chaplain U. S. N., 1871-90, U. S. Naval Acad., 1886-90; head dept. ethics and English studies at Naval Acad., 1888-90; supt. Naval War Records, 1897-1902; at U. S. Naval Acad. since Sept., 1902. *Author:* Twenty Famous Naval Battles, Salamis to Santiago, 1899 C7. Also wrote: Anarchic Socialism, New Englander, 1884; The Naval Chaplaincy, Andover Review, Sept., 1892; The Rationale of Russian Socialism, Andover Review, 1888; Admiral Farragut, Atlantic Monthly, Apr., 1892. *Address:* U. S. Naval Acad., Annapolis, Md.

RAY, Anna Chapin, author; *b.* Westfield, Mass., Jan. 3, 1865; *d.* Edward Addison and Helen M. (Chapin) R.; grad. Smith Coll., 1885 (A. M., 1888); moved to Westhaven, Conn., 1867. Unmarried. *Author:* Half a Dozen Boys, 1890 C7; Half a Dozen Girls, 1891 C7; The Cadets of Flemming Hall, 1892 C7; In Blue Creek Cañon, 1892 C7; Margaret Davis, Tutor, 1893 C7; Dick, 1896 C7; How Polly and Ned Found Santa Claus, 1898 X1; Teddy—Her Book, 1898 L6; Each Life Unfulfilled, 1899 L6; Playground Toni, 1900 C7; Phebe—Her Profession, 1900 L6; Ursula's Freshman, 1903 L6; Bumper and Baby John, 1903 A9. *Address:* Westhaven, Conn.

RAY, Edward Chittenden, clergyman; *b.* Rochester, N. Y., Oct. 12, 1849; *s.* Edward and Hannah (Chittenden) R.; grad. Hamilton Coll., 1870; studied at Union, Rochester and Auburn Theol. sems. (D. D., Knox Coll.); *m.* Oct. 13, 1874, Martha W. Prescott, New York. Was successively pastor Presby'n chs. in Vernon Center, N. Y., Elizabeth, N. J., Chicago, and Topeka, Kan.; since 1891 sec. and treas. Presby'n Bd. of Aid for Colls. and Acads. Mem. Chicago Lit. Club, Chicago Soc. of Bib. Research. *Residence:* 1726 Ridge Av., Evanston, Ill. *Office:* 78 La Salle St., Chicago.

RAY, Franklin Arnold, prof. mining eng'ring, Ohio State Univ., since 1900; *b.* Rome, Ashtabula Co., O., April 13, 1862; *s.* Samuel and Fidelia Hulburt R.; grad. Ohio State Univ., 1887; studied mining eng'ring; *m.* June 24, 1896, Fond du Lac, Wis., Pauline W. Hollenbeck. Chief eng'r Columbus-Hocking Coal and Iron Co., 1889-92; same, Congo Coal Mining Co., 1892-4; asst. prof. mining eng'ring, Ohio State Univ., 1894-7; asso. prof., 1897-1900. Mem. Am. Inst. Mining Eng'rs; pres. Ohio Inst. Mining Eng'rs; mem. Columbus Eng'rs Club. Is consulting mining eng'r. *Address:* 137 King Av., Columbus, O.

RAY, George W., congressman, lawyer; *b.* Otselic, Chenango Co., N. Y., Feb. 3, 1844; reared on farm; ed. common schools and Norwich Acad.; served in Union army in Civil war as private and brigade clerk; admitted to bar, 1867; has practiced ever since; also largely interested in farming. Mem. Congress, 1883-5, and 1891-1903, 26th N. Y. dist.; Republican. Chmn. Com. on Invalid Pensions, 55th Congress. Chmn. Com. on Judiciary, 56th and 57th congresses; judge U. S. Dist. Court, Northern Dist. of N. Y., since 1902. *Home:* Norwich, N. Y.

RAYMOND, Andrew Van Vranken, pres. Union Coll. since 1894; *b.* Visscher's Ferry, Saratoga Co., N. Y., Aug. 8, 1854; *s.* Rev. Henry A. and Catharine M. (Miller) R.; grad. Union Coll., 1875 (A. M., 1878, D. D., 1887; LL. D., Williams, 1894); grad. New Brunswick Theol. Sem., 1878; *m.* Sept.

24, 1879, Margaret M. Thomas, Middleville, N. Y. Pastor 1st Reformed Ch., Paterson, N. J., 1878-81; Trinity Reformed Ch., Plainfield, N. J., 1881-7; 4th Presby'n Ch., Albany, N. Y., 1887-94. *Clubs:* Century, University, Alpha Delta Phi (New York); Adirondack League Club. *Address:* Schenectady, N. Y.

RAYMOND, Bradford Paul, pres. Wesleyan Univ., since 1889; *b.* Stamford, Conn., April 22, 1846; *s.* Lewis and Sallie S. R.; ed. Stamford, Conn., 1852-61, Hamline Univ., Red Wing, Minn., 1866-9; Lawrence Univ., Appleton, Wis., 1869-70; grad. B. D., Boston Univ., 1873; (D. D., Yale, 1901); ordained M. E. minister; *m.* Red Wing, Minn., Sept. 15, 1873, Lulu A. Rich. Pastor Allen Street Ch., New Bedford, Mass., 1874-7, Chestnut St. Ch., Providence, 1877-80; studied in Germany, 1880-1; pastor Nashua, N. H., 1881-3; pres. Lawrence Univ., Appleton, Wis., 1883-9. *Author:* Christianity and the Christ, M4. *Address:* Middletown, Conn.

RAYMOND, Charles W., jurist; *b.* Dubuque, Ia.; *s.* William M. and Mary E. Raymond; ed. pub. schs., Onarga, Ill., and Wabash Coll. Admitted to bar, 1886. Was v.-p. Ill. Bar Assn., pres. Rep. League of Ill.; now U. S. dist. judge for Dist. of Indian Ty. Offered position of Civil Service Comm'r by President McKinley, but declined; Republican. *Address:* Muscogee, Ind. Ter.

RAYMOND, Charles Walker, lt.-col. corps eng'rs U. S. A.; *b.* Hartford, Conn., Jan. 14, 1842; *s.* Prof. Robert R. R.; grad. Brooklyn Polytechnic Inst., 1861 (Ph. D., Lafayette Coll., 1875); grad. West Point, 1865; sp'l studies civ. and mil. eng'ring; *m.* Brooklyn, Nov. 8, 1866, Clara Wise. Officer corps of eng'rs, U. S. A., since June 23, 1865; engaged on exploration of Yukon River, Alaska, 1869; prin. asst. prof. natural and experimental philosophy, West Point Mil. Acad., 1872-4; comd. U. S. expd'n to Northern Tasmania to observe transit of Venus, 1874; instr. mil. eng'ring, mil. signaling and telegraphing, West Point Mil. Acad., 1878; eng'r comm'r, Dist. of Columbia (1888-9); on eng'r duty at New York and Phila.; chmn. bd. eng'rs in charge construction of tunnels at New York for Pa. R. R. *Residence:* 432 W. Price St., Germantown. *Offices:* 815 Witherspoon Bldg., Philadelphia, and Army Bldg., New York.

RAYMOND, Evelyn Hunt, author; *b.* at Watertown, N. Y., Nov. 6, 1843; *d.* Alvin and Charlotte (Hatch) Hunt; ed. private schools and Mt. Holyoke Coll.; writer of juvenile fiction and short stories; *m.* Sept. 29, 1869, John Bradford Raymond. *Author:* Mixed Pickles, 1892 C7; Monica, 1893 C7; Little Lady of the Horse, 1894 R5; The Mushroom Cave, 1895 R5; A Cape May Diamond, 1896 R5; Little Red Schoolhouse, 1897 R5; Among the Lindens, 1898 L6; The Boys and Girls of Brantham, 1899 L6; My Lady Barefoot, 1899 P5; A Daughter of the West, 1899 W2; Reels and Spindles, 1900 W2; The Story of Delight, 1900 B17; The Sun Maid, 1900 D4; Divided Skates, 1900 C7; A Pair of Them, 1901 C7; Daisies and Dygleses, 1902 C7; The Mislaid Uncle, 1903 C7; A Daughter of the Forest, 1902 P5; Jessica Trent Series, Vols. 1 and 2, S28. *Residence:* 1004 W. Lafayette Av., Baltimore.

RAYMOND, George Lansing, educator, author; *b.* Chicago, Sept. 3, 1839; *s.* B. W. and Amelia (Porter) R.; ed. Phillips Acad., Andover, Mass.; grad. Williams Coll., 1862 (A. M., L. H. D.; A. M., Princeton; L. H. D., Rutgers); grad. Princeton Theol. Sem., 1865; student in Europe, 1865-8; *m.* 1872, Mary E. Blake. Pastor Presby'n Ch., Darby, Pa., 1869-73; prof. oratory Williams, 1874-80; prof. oratory and æsthetic criticism Princeton, 1880-93; since 1893 prof. æsthetics same. Is also a lecturer; mem. Authors Club; v.-p. Am. Social Science Assn., etc. *Author:* Colony Ballads, 1876 O1; Ideals Made Real, 1877 O1; Orator's Manual, 1879 S6; Modern Fishers of Men, 1879 A2; A Life in Song, 1886 P2; Poetry as a Representative Art, 1886 P2; Ballads of the Revolution, 1887 P2; Sketches in Song, 1887 P2; The Genesis of Art-Form, 1893 P2; The Speaker, in part, 1893 S6; The Writer, in part, 1893 S6; Art in Theory, 1894 P2; Pictures in Verse, 1894 P2; Rhythm and Harmony in Poetry and Music, 1895 P2; Painting, Sculpture and Architecture as Representative Arts, 1895 P2; Proportion and Harmony of Line and Color in Painting, Sculpture and Architecture, 1899 P2; The Representative Significance of Form, 1900 P2; The Aztec God, and Other Dramas, 1900 P2; Ballads and Other Poems, 1901 P2. *Address:* Princeton, N. J.; and, in winter, 1810 N St., Washington.

RAYMOND, Henry Warren, journalist; *b.* New York, Sept. 10, 1847; *s.* Henry J. R.; grad. Yale, 1869 (A. M., same); Columbia Law School, 1871; *m.* Brooklyn, Sept. 29, 1875, Harriet White Allen. In journalistic work since 1869; editor Yale Lit. Magazine, in coll.; admitted to bar, Supreme Court, N. Y., 1871, Ill., 1876; U. S. dist. and circuit courts, 1878; 1 yr. in law office Scudder & Carter, New York; 2 yrs. of firm McConnell, Raymond & Rogers, Chicago; reporter and editor New York Times, New York Evening Post; Brooklyn Union, literary and musical critic, Chicago Tribune, 3 yrs., and also dramatic critic for few months, 1884; editor and prop'r Germantown Telegraph, 1884-1901; Republican. Mem. Union League, Sons Revolution, Mil. Order Foreign Wars; private sec. Gen. Tracy, Sec. Navy, 1889-93; was apptd. solicitor State dept., by President Harrison, but Senate adjourned without confirmation; naval lecturer for 4 yrs. all over country. Contb'r to mags., largely on naval topics. *Residence:* 6335 Burbridge St., Germantown, Pa. *Address:* Station G, Philadelphia.

RAYMOND, Jerome Hall, asso. prof. sociology, Univ. of Chicago, since April, 1901; *b.* Clinton, Ia., Mar. 10, 1869; ed. Chicago pub. schools, grad. Northwestern Univ., 1892 (A. M., 1893; Ph. D., Univ. of Chicago, 1895); *m.* Aug. 15, 1895, Nettie Josephine Hunt, Aurora, Ill. Private sec. to late George M. Pullman, 1889-90; stenographer for late Miss Frances E. Willard while in coll. at Evanston; traveled in Europe and Asia as sec. to Bishop Thoburn, completing circuit of the globe, 1890-2; sec. and

lecturer in history Chicago Soc. for Univ. Extension, 1892-3; prof. history and political science Lawrence Univ., Appleton, Wis., 1893-4; lecturer sociology and sec. class study dept., Univ. Extension Div., Univ. of Chicago, 1894-5; prof. sociology and sec. Univ. Extension Dept., Univ. of Wis., 1895-7; pres. and prof. economics and sociology, W. Va. Univ., 1897-1901. *Address:* Univ. of Chicago, Chicago.

RAYMOND, Joseph Howard, prof. physiology and hygiene L. I. Coll.; *s.* Israel Ward and Frances Bryant (Howard) R.; grad. Williams, 1866, A. M.; M. D., L. I. Coll. Hosp. and Columbia; *m.* 1st, Sept. 2, 1875, Nannie Van Nostrand Gardiner (died); 2d, 1901, Rachel Biddle Cravens. Practiced medicine till 1898; was mem. Brooklyn Bd. of Ed'n; health comm'r, Brooklyn, 1882-6; editor Brooklyn Med. Journal, 1888-1903; sec. and treas. Hoagland Laboratory; sec. Polhemus Memorial Clinic; asst. sanitary supt., Dept. of Health, New York. *Author:* Manual of Physiology, 1894, 1902 S15; History of the Long Island Coll. Hospital and Its Graduates, 1899, and various med. and sanitary articles. *Residence:* 145 Willow St. *Office:* Polhemus Memorial Clinic, Brooklyn.

RAYMOND, Rossiter Worthington, mining eng'r, metallurgist, lawyer; *b.* Cincinnati, O., April 27, 1840; *s.* Prof. Robert R. and Mary Ann (Pratt) R.; grad. Brooklyn Polytechnic Inst., 1858; studied univs. Munich and Heidelberg and Mining Acad., Freiberg, Saxony; *m.* 1863, Sarah M. Dwight. In Union army as a. d. c. with rank of capt., 1861-4; practiced in New York as consulting eng'r, 1864-8; U. S. comm'r of mining statistics, 1868-76; lecturer on economic geology Lafayette Coll., 1870-82; editor Am. Jour. of Mining, 1867-8; an editor and sp'l contributor Eng'ring and Mining Jour., since 1868. One of original mems., v.-p., 1871, 1876-7, pres., 1872-4, and since 1884 sec. Am. Inst. Mining Eng'rs; hon. mem. Soc. Civ. Eng'rs of France, and other tech. socs.; U. S. comm'r to Vienna Exp'n, 1873; N. Y. State comm'r of electric subways for Brooklyn, 1885; etc. *Author:* Mineral Resources of the United States, West of the Rocky Mountains (8 vols.); Glossary of Mining and Metallurgical Terms; Die Leibgarde (German); Brave Hearts; The Man in the Moon; Two Ghosts; Life of Alix L. Holley; Life of Peter Cooper; tech. works and papers, especially on mining law. *Residence:* 123 Henry St., Brooklyn. *Office:* 99 John St., New York.

RAYMOND, William Galt, prof. geodesy, road eng'ring and topog. drawing Rensselaer Polytechnic Inst. since 1892; *b.* Princeton, Ia., March 2, 1859; *s.* W. H. V. and Laura Guernsey (Peet) R.; ed. public and high schools, and Kan. State Univ.; grad. Washington Univ., C. E., 1884; *m.* July 1, 1885, Helen Williams Bay. Asst. eng'r in location and construction of rys. in Mississippi Valley before graduation; instr. civ. eng'ring Calif. State Univ., 1884-90. Practices as gen. consulting civ. eng'r; mem. Am. Soc. Civ. Eng'rs, New York Ry. Club, Soc. for Promotion Eng'ring Ed'n; fellow A. A. A. S. *Author:* Plane Surveying, 1896 A1; numerous tech. papers. *Address:* Terrace Pl., Troy, N. Y.

RAYNE, Mrs. Martha L., journalist; *b.* Halifax, N. S.; ed. Truro Acad., Nova Scotia; *m.* Boston, Mass., Robert Weir Rayne. On editorial staff of Detroit Free Press 15 yrs.; established 1st school of journalism in the world, Detroit, 1886; now and for past 4 yrs. sp'l writer Chicago Times-Herald; dir. School of Journalism, Chicago. *Author:* Against Fate: novel of Chicago Life, Chicago, 1879; What Can a Woman Do? Detroit, 1882; Pauline, 1889 L1; Fallen Among Thieves, C24. Has written poems in The Century, stories in Short Story Magazine. *Address:* Oak Park, Ill.

RAYNER, Emma, author; *b.* Cambridge, Eng.; *d.* T. G. R.; early ed'n in private schools; grad. Univ. of Cambridge, Eng., taking math. course and obtaining honors in the math. Tripos of 1888. On staff of Youth's Companion, 1896-1902. *Author:* Free to Serve, 1897 S9; In Castle and Colony, 1899 S1; Visiting the Sin, 1900 S9; Doris Kingsley, Child and Colonist, 1901 D1; Handicapped Among the Free, 1903 D3. *Address:* "The Ledges," Goshen, N. H.

RAYNER, Isidor, lawyer; *b.* Baltimore, Apr. 11, 1850; *s.* William S. and Amalie R.; ed. Univ. of Va.; *m.* Baltimore, 1871, Frances Jane Bevan. Admitted to bar, 1871; elected Md. legislature, 1878, State senate, 1886; mem. Congress, 1886-92; atty.-gen. Md., 1899; counsel for Rear-Admiral Schley before Investigating Comm'n, 1901; Democrat. *Club:* Maryland. *Residence:* 1104 N. Charles St.; (summer residence) Sudbrook Park, Baltimore Co. *Office:* 8 E. Lexington St., Baltimore.

REA, Samuel, civil eng'r, 4th v.-p. Pa. R. R. since 1899; *b.* Hollidaysburg, Pa., Sept. 21, 1855; *s.* James D. and Ruth (Moore) R.; ed. common schools and acad.; left school at 15 and entered eng'ring dept. Pa. R. R.; locating and constructing eng'r on various branches Pa. R. R.; asst. eng'r during construction chain suspension bridge, Pittsburgh, and also on Pittsburgh & Lake Erie R. R.; chief eng'r construction belt line tunnel under Baltimore for B. & O. R. R.; served again with Pa. R. R., 1892-7, as asst. to pres., and, 1897-9, as 1st asst. to pres.; *m.* Sept. 11, 1879, Mary M. Black, of Pittsburgh. Was 12 yrs. mem. New York Stock Exchange. Mem. Inst'n Civ. Eng'rs, London; Am. Soc. Civ. Eng'rs. *Author:* The Railways Terminating in London. *Home:* Bryn Mawr, Pa. *Office:* Broad St. Sta., Philadelphia.

READ; see also Reed, also Reid.

READ, John Elliot, journalist, author; *b.* S. Amherst, Mass., Jan. 4, 1845; *s.* Thomas and Sarah R.; ed. public and high schools; *m.* Pittsfield, Mass., May 29, 1871, Luthera R. Ross. Since March, 1865, has written largely for agr'l papers and occasionally for literary and religious journals. Was asso. editor The Working Farmer, New York, 10 yrs.; corr. editor of The Practical Farmer, Philadelphia, 12 yrs. *Author:* Farming for Profit, 1880 O1; (with George J. Hagar and

A. H. Guernsey, Ph. D.); Within and Beyond the States, vol. 2 of Our Great Continent, 1889; Life Triumphant: A Study of the Nature, Origin and Destiny of Man, 1900. Wrote many agr'l, hort., and live stock articles in the last 18 vols. of the Columbian Cyclopedia, 1889-94. Wrote: A Brief History of the Principal Earlier Arctic Explorations from the Ninth Century to the Peary Expedition, forming concluding section of Nansen In the Frozen World, 1897. *Address:* S. Amherst, Mass.

READ, John J., naval officer; apptd. to navy, Sept. 21, 1858; Naval Acad., 1858-61; ensign, Nov. 22, 1862; lt., Feb. 22, 1864; served on flagship Hartford in all of Farragut's battles from Southwest Pass to Vicksburg, 1862; on S. and N. Atlantic blockades, 1862-5; commissioned lt.-comdr., July 25, 1866; comdr., Dec., 1877; capt., April 27, 1893; rear admiral, Nov. 29, 1900; has comd. receiving-ship Richmond; comd. navy yard, Portsmouth, N. H., since Apr. 1, 1901. *Address:* Navy Dept., Washington.

READ, Opie, author; *b.* Nashville, Tenn., Dec. 22, 1852; ed. Gallatin, Tenn.; *m.* June, 1881, Ada Benham. Began newspaper work in Franklin, Ky.; went later to Little Rock; edited Arkansas Gazette, 1878-81; established Arkansaw Traveler, humorous paper, 1883; conducted it about 10 yrs.; since then in literary work in Chicago. *Author:* A Kentucky Colonel; Emmet Bonlore; Len Gansett; A Tennessee Judge; The Jucklins; Old Ebenezer; An Arkansas Planter; On the Suwanee River; My Young Master; Bolanyo; A Yankee from the West; The Wives of the Prophet; In the Alamo, 1900 R1; Judge Elbridge, 1900 R1; Selected Novels, 1901 L1; Stories, 1901; Mrs. Annie Green, R1; Twenty Good Stories, O4; Up Terrapin River, R1; Waters of Caney Fork, R1; (with Frank Pixley) The Carpetbagger, L1; The Starbucks, 1902 L1; Our Josephine and Other Tales, 1902 S28. *Permanent Address:* Press Club, Chicago.

READER; see also Reeder.

READER, Francis Smith, editor Beaver Valley News; *b.* Coal Centre, Pa., Nov. 17, 1842; *s.* Francis and Eleanor B. (Smith) R.; ed. common schools and Mt. Union Coll., O.; *m.* Dec. 24, 1867, Merran F. Darling. In U. S. civ. service 10 yrs. Served, 1861-3, in 2d Va. inf., and, 1863-4, in 5th W. Va. cav., U. S. V.; captured while on scout duty, June 20, 1864; escaped with 3 others from train 20 miles south of Burkeville Junction, Va., on way to Andersonville; passed through right wing Lee's army; reached Meade's headquarters at Petersburg, Va., July 30, 1864; discharged, Aug., 1864. Mem. G. A. R., S. A. R., Republican. *Author:* Life of Moody and Sankey, 1876; History Fifth West Virginia Cavalry, 1890 L11; History of New Brighton, Pa., 1899 L11; Some Pioneers of Washington, 1902. Has also written various monographs on local and family history. *Address:* New Brighton, Pa.

REAGAN, John Henninger, ex-U. S. senator; *b.* Sevier Co., Tenn., Oct. 8, 1818; youth on farm; ed. in country school and a yr. in coll., Maryville, Tenn.; went to Republic of Texas; served in Texan war against Indians; deputy surveyor public lands, 1839-44; capt. militia; capt. in active service; col. of militia; justice of the peace; began law practice, 1846; probate judge; mem. Texas legislature, 1847; judge 9th jud. dist., Texas, 1852-7; congressman, 1857-61; mem. Texas Secession Conv., 1861; mem. provisional Confederate Congress, 1861; postmaster-gen. Confederate States, 1861-5; sec.-treas., same, 1865; prisoner of war, May to Oct., 1865; practiced law in Palestine, Tex.; mem. Congress, 1875-87; author "Reagan Inter-State Commerce Bill," afterward modified by amendments of Senator Cullom into the law now in force; U. S. senator, 1887-91; since then chmn. Texas State R. R. Comm'n. Married. *Address:* Palestine, Tex.

REAM, Norman Bruce, capitalist; *b.* in Somerset Co., Pa., Nov. 5, 1844; ed. common and normal schools; *m.* 1876, Carrie Putnam, Madison, N. Y. Taught school 1 term; then divided time between farm work and photography until 1861; pvt. and 1st lt. 85th Pa. vols. until incapacitated by wounds received in battle nr. Savannah, Ga. Clerk in a Harnedsville store, 1865-6; in business, Princeton, Ill., and Osceola, Ia., 1866-71; live stock and grain comm'n mcht., Chicago, 1871-88; since then attending to his large real estate, street ry. and railroad interests; dir. 1st Nat. Bank, Chicago, U. S. Steel Corporation, B. & O. R. R. Co., Chicago & Alton R. R. Co., Erie R. R. Co., C., B. & Q. R. R. Co., B. R. T. Co., Colo. Southern R. R. Co. Trustee N. Y. Life Ins. Co., N. Y. Sec. T. Co., Continental Trust Co., Metropolitan Trust Co. *Residence:* 1901 Prairie Av. *Office:* The Rookery, Chicago.

REAM, Vinnie; see Hoxie, Vinnie Ream.

REAVIS, James Bradly, chief justice Supreme Court, Washington, 1896 to 1902; *b.* Boone Co., Mo., 1848; *s.* John N. and Elizabeth (Preston) R.; ed. public schools and at Ky. Univ.; was not graduated because of illness; admitted to bar, Hannibal, Mo., 1872; *m.* May 27, 1891, Minnie A. Freeman, of Nashville, Tenn. Edited Monroe City, Mo., Appeal, 1872-4; removed to Pacific coast, 1874, and to Wash. Ty., 1880, engaging in law practice. Mem. upper house Territorial Council, Wash., 1888; regent Territorial Univ., Wash., until statehood; defeated as Dem. candidate for supreme judge, 1889. *Address:* 209 13th St., Olympia, Wash.

REBER, Louis Ehrhart, prof. mech. eng'ring since 1887, dean school of eng'ring, 1895, Pa. State Coll.; *b.* Nittany, Pa., Feb. 27, 1858; *s.* Jacob and Elizabeth R.; grad. Pa. State Coll., 1880 (M. S.); grad. student Inst. Technology, 1883; *m.* State College, Pa., 1888, Helen Jackson. Pa. comm'r Paris Exp'n, 1889; Pa. asst. exec. comm'r in charge of mines, mining and machinery, World's Fair, Chicago, 1891-3; judge awards World's Fair, 1893; mem. Am. Soc. of Mech. Eng'rs, Franklin Inst., Phila., Soc. Naval Architects and Marine Eng'rs; Soc. Promotion Eng'ring Ed'n; A. A. A. S. *Address:* State College, Pa.

RECTOR, Elbridge Lee, lawyer, author; *b.* Seguin, Tex., Nov. 16, 1847; *s.* Judge Nel-

son S. R.; ed. West Texas Mil. Inst.; grad. Univ. of Va., 1871; studied law; *m.* Austin, Tex., Jan. 13, 1886, Pattie E. Townes. Admitted to bar, 1877; student of political economy; mem. Am. Inst. Civics; contb'r to Am. Magazine of Civics. *Author:* The Science of Money and Exchange, 1901. *Address:* San Saba, Tex.

RECTOR, Lizzie E. (Miss), educator; *b.* New York, Nov. 11, 1866; *d.* George and Sarah (Roome) R.; grad. Jersey City High Sch., 1883, Chicago Normal Coll., 1886, Ph. D., New York Univ., 1895. Teacher since 1886; prin. pub. sch. No. 4, New York; lecturer on ed'n and sociol. subjects. Mem. Nat. Herbart Soc. Contb'r to mags., newspapers and edn'l jours. Selected, translated and annotated Montaigne's The Education of Children (in Internat. Ed'n Series), 1899 A2. *Residence:* 40 W. 20th St. *Office:* 203 Rivington St., New York.

REDDALL, Frederic, musician, lecturer, author; *b.* London, Eng., Nov. 25, 1856; *s.* Frederick and Lavinia C. (Meek) R.; ed. Birkbeck Sch., London; studied in New York, London, Paris and Brussels. Teaching singing, writing, and lecturing, New York, since 1892; director of music, Adelphi Acad. Brooklyn, 1893-6; mem. Montauk Club. Contb'r critiques, fiction and descriptive articles to mags. and newspapers. *Compiler:* Academy Song Book, 1895 G1; Songs of the Year, 1896 M11. *Author:* Fact, Fancy and Fable, 1889 M5; Columbus the Navigator, 1892; Who Was He?, 1887 M4; Schoolboy Days in Merrie England, 1888 M4; From the Golden Gate to the Golden Horn, 1885 M4; On Many Greens (under pen-name of "Miles Bantock"), 1901. Also novels (under pen-name "Frederic Reddale"); The Talisman of the Camisards, 1901 (McClure syndicate); Crucible of Gold, 1903; The Other Man, 1902; Figs from Thistles, 1904; last three in Lippincott's Mag. *Address:* 345 Clinton Av., Brooklyn.

"REDDEN, Laura Catherine"; see Searing, Laura Catherine Redden.

REDE, Wyllys, clergyman; *b.* Monmouth, Ill., Aug. 7, 1859; *s.* Alvin Hart and Miriam R.; grad. Williams Coll., 1882; student Gen. Theol. Sem., New York, 1882-4; sp'l student, Oxford, Eng., 1892-3 (D. D., St. John's Coll., Annapolis, Md., 1895); *m.* Baltimore, 1895, Carolyn Potter. Ordained deacon, in 1884, priest, 1885, P. E. Ch. Rector of chs. at Calais, Me., 1884-5, Northam, Va., 1886-8, Westminster, Md., 1889-92, Rockford, Ill., 1893-6, Atlanta, Ga., 1896-1901; Brunswick, Ga., since 1902. Editor The Church in Georgia (fortnightly mag.). *Author:* The Communion of Saints, 1893 L4; Striving for the Mastery, 1896 L4. Contb'r to church papers and N. Am. Rev. *Address:* Brunswick, Ga.

REDFIELD, Edward Willis, artist; *b.* Bridgeville, Del., 1868; pupil Pa. Acad. Fine Arts, and under Bouguereau and Fleury, Paris. Gold medal, Art Club of Phila., 1896; bronze medals, Paris Exp'n, 1900, Buffalo Exp'n, 1901, Temple gold medal Pa. Acad. Fine Arts., Phila., 1903; mem. Soc. Am. Artists. *Clubs:* Art, Phila. Sketch (Phila.). *Address:* Centre Bridge, Bucks Co., Pa.

REDFIELD, Henry Stephen, lawyer, educator; *b.* Corning, Steuben Co., N. Y., July 31, 1851; *s.* Jared A. and Mary Hayt R., both of New England descent; grad. Elmira Free Acad., 1867; in business, 1867-72; grad. Amherst Coll., 1877, A. M., 1887 (LL. D., 1901); admitted to practice, 1879; *m.* Canandaigua, N. Y., Oct. 19, 1880, Susan Woods Curtis. Practiced law Elmira, N. Y., as partner in Diven & Redfield, Oct., 1879, to June 1, 1898; prof. practice and procedure, Coll. of Law, Cornell, Aug., 1898, to July, 1901; prof. law, Columbia Univ., since July, 1901. Mem. Am. Bar Assn.; mem. N. Y. State Bar Assn. *Author:* Cases on Pleading and Practice, 1903 B10. Contb'r to legal jours. *Address:* 567 W. 113th St., New York. *Residence:* Ithaca, N. Y.

REDWAY, Jacques Wardlaw, geographer; *b.* nr. Murfreesboro, Tenn., May, 1849; *s.* John W. and Lady Alexandrina (Wardlaw) R.; ed. public schools; sp'l studies at univs. of Calif. and at Munich, Bavaria; *m.* Lilian Burnham von Ebert, an American, residing in Dresden. Became instr. chemistry Univ. of Calif., and prof. physical geography and chemistry State Normal School of Calif.; engaged in mining eng'ring and exploration in Calif. and Ariz., 1870-80; visited S. America, Europe and Asia for geog. study. Fellow Royal Geog. Soc. *Author:* Manual of Geography, 1887 H2. *Joint Author:* Natural Geographies, 1897 A1; Manual of Physiography, 1900 S3; New Basis of Geography, 1901 M1; Commercial Geography, 1902 S3; Inquiry Concerning the First Landfall of Columbus; The Treeless Plains of North America. *Editor:* Sir John Mandeville's Travels, 1899 A2; Kinglake's Eothen, 1899 A2. *Address:* Mt. Vernon, N. Y., or Royal Geog. Soc., London, Eng.

REED; see also Read, also Reid.

REED, Charles Alfred Lee, surgeon, litterateur; *b.* Wolf Lake, Ind., July 9, 1856; *s.* Dr. Richard Cumming Stockton and Nancy (Clark) R.; M. A., Miami Univ., Oxford, O.; M. D., Cincinnati Coll., Medicine and Surgery; *m.* Otterville, Ill., May 27, 1880, Irene E. Dougherty. Sec. gen. 1st Pan-Am. Med. Cong., Washington, in 1893; (since then pres. Internat. Exec. Com. of same); pres. Am. Assn. Obstetricians and Gynecologists, 1898; pres. Am. Med. Assn., 1900-1; fellow British Gynecol. Soc.; foundation mem. Internat. Periodical Congress of Gynecology and Obstetrics; corr. fellow Nat. Acad. Medicine, Peru, 1894; prof. clinical gynecology med. dept., Univ. of Cincinnati (Med. Coll. Ohio), 1882-95; gynecologist of Cincinnati Hosp. and German Hosp.; mem. bd. dirs. Univ. of Cincinnati, 1891-1903; formerly prof. gynecology and abdominal surgery, Cincinnati Coll. Medicine and Surgery. *Club:* Queen City. *Author:* numerous monographs, 1880-1900; Text Book of Gynæcology, 1900 A2. *Residence:* St. Leger Pl., Walnut Hills. *Office:* The Groton, 7th and Race Sts., Cincinnati.

REED, Charles John, consulting eng'r; *b.* Jasper Co., Ia., June 29, 1858; *s.* Thomas M. and Julia Ann R.; ed. Morris (Ill.) High School, 1873-7; grad. Univ. of Mich., 1881; *m.* Burlington, Ia., Sept. 8, 1886, Mary J.

Crawford. Has practiced as electrical eng'r since 1886; mem. Am. Inst. Elec. Eng'rs; Eng'rs Club, Phila.; Franklin Inst., Phila. Contributor of papers on electro-chemistry to Journal Franklin Inst., Elec. World, Elec. Eng'r; Trans. Am. Inst. Elec. Eng'rs, St. Louis Acad. Science; sec. Am. Electrochem. Soc. *Address:* 3313 N. 16th St., Philadelphia.

REED, Elizabeth Armstrong, author and scholar; *b.* Winthrop, Me., May 16, 1842; *d.* Alvin and Sylvia Armstrong, both prominent educators; ed. largely by private tutors while family lived in South (A. M., Northwestern Univ., Ill. Wesleyan Univ., and L. H. D., Bethany Coll.); *m.* 1860, Hiram V. Reed, Harvard, Ill. Only woman whose work has ever been accepted by Philos. Soc. of Great Britain. Mem. Internat. Congress of Orientalists, Royal Asiatic Soc., Victoria Inst., Philos. Soc. of Great Britain. Was chmn. Woman's Congress of Philology, Chicago, 1893. *Author:* The Bible Triumphant, 1866; Hindu Literature: or, the Ancient Books of India, 1891 S2; Persian Literature, Ancient and Modern, 1893 S2; Primitive Buddhism, its Origin and Teachings, 1896 S2. *Residence:* 1533 Kenmore Av., Chicago.

REED, George Edward, pres. Dickinson Coll. since 1889; *b.* Brownville, Me., March 28, 1846; *s.* Rev. George and Ann (Hellyer) R.; grad. Wesleyan Univ., Middletown, Conn., 1869 (S. T. D., Wesleyan Univ.; LL. D., Lafayette Coll.); also studied Boston Univ.; *m.* 1870, Ella Frances Leffingwell, Norwich, Conn. Minister in New York, East Conf., M. E. Ch. Pastor Willimantic, Conn.; Fall River, Mass.; Stamford and New Haven, Conn.; and for 9 yrs. Brooklyn. Contributor to mags. and newspapers; State librarian Pa., 1899-1903. *Address:* Carlisle, Pa.

REED, Helen Leah (Miss), author; *b.* St. John, N. B.; *d.* Guilford Shaw and Ella (Berryman) R.; English Huguenot and Colonial ancestry; parents went to Boston, 1865; grad. Radcliffe Coll., 1890; first winner of Sargent prize (Harvard), 1890, for metrical translation from Horace. Mem. (sec. Boston branch) Am. Folk-Lore Soc.; Cercolo Italiano; Woman's Auxil. Civ. Service Reform Assn.; Collegiate Alumnæ, Woman's Ed'n Assn., etc. *Clubs:* College, Authors (Boston); Woman's University (New York). *Author:* Miss Theodora, 1898 L6; Brenda, Her School and Her Club, 1900 L6; Brenda's Summer at Rockley, 1901 L6; Brenda's Cousin at Radcliffe, 1902 L6. Contb'r to periodicals. *Address:* 186 Commonwealth Av., Boston.

REED, Henry Albert, army officer; *b.* Plattsburgh, N. Y., June 23, 1844; *s.* Adam Paul and Charlotte Helena (Luther) R.; grad. West Point, 1870; *m.* San Juan, P. R., July 10, 1899, Gertrudis Asenjo y del Valle. Served pvt. to 1st lt. in command of Co. I, 24th Wis. vol. inf. in Civil war, 1862-5; aptd. 2d lt. U. S. art'y, June 10, 1870, 1st lt., 1875, capt., 1898, maj. 1901; asst. prof. U. S. Mil Acad., 1876-80, 1883-8; grad. Art'y Sch., 1874, Signal Service Sch., 1875; served in Mil. Information Div., War Dept., 1897-8; in Spanish-Am. war, Porto Rico, Aug. 3, 1898, to close; comdg. art'y, Dist. of San Juan, P. R., since Oct. 31, 1902. Mem. Mil. Order Loyal Legion, S. A. R., Army of the Cumberland. Gold medal (1st prize) army competition essays, 1891. *Author:* Topographical Drawing and Sketching, 1886 W9; Photography Applied to Surveying, 1886 W9. *Residence:* San Juan, P. R. *Address:* Adj. Gen., U. S. A., Washington.

REED, James, pres. New Church (Swedenborgian) Theol. School, Cambridge, Mass.; *b.* Boston, Dec. 8, 1834; *s.* Sampson and Catharine (Clark) R.; grad. Harvard, 1855 (A. M.); *m.* Dec. 19, 1858, Emily E. Ripley, Brookline, Mass. Asst. minister, 1860-68, pastor, 1868-1900, Boston Soc. the New Jerusalem; gen. pastor Mass. Assn. of the New Church, since 1900. Pres. Mass. Home for Intemperate Women; editor New Church Review; has served on Boston school bd. *Author:* Swedenborg and the New Church; Religion and Life; Man and Woman, Equal but Unlike. *Residence:* 12 Louisburg Sq., Boston.

REED, James H., lawyer. *Address:* Pittsburgh, Pa.

REED, John Oren, junior prof. physics, Univ. of Mich., since 1899; *b.* New Castle, Ind., Dec. 31, 1856; *s.* Jesse Mellette and Frances (McAllister) R.; grad. Univ. of Mich., Ph. B., 1885 (Ph. M., 1893); Jena Univ. (Germany), Ph. D., 1897; *m.* 1886, Miss May McNeal, of Union City, Ind. Prin. high school, East Saginaw, Mich., 1885-91; graduate student Harvard, 1891-2; instr. physics, Univ. of Mich., 1892-4; asst. prof. of physics Univ. of Mich., 1894-1899. *Author:* Manual of Physical Measurements (with Karl E. Kuthe), 1902 W12; College Physics, 1902 W12. *Address:* Ann Arbor, Mich.

REED, Myrtle, author; *b.* Chicago (Norwood Park) Sept. 27, 1874; *d.* H. V. and Elizabeth A. R.; grad. West Div. High School, 1893; spinster. Mem. Ill. Woman's Press. Assn. *Author:* Love Letters of a Musician, 1899 P2; Later Love Letters of a Musician, 1900 P2; The Spinster Book, 1901 P2; Lavender and Old Lace, 1902 P2. *Address:* 1533 Kenmore Av., Chicago.

REED, Verner Z., author; *b.* in Ohio, Oct. 13, 1863; *s.* Hugh F. and Elizabeth A. (Wolfe) R.; attended Eastern Iowa Normal Sch.; *m.* July 18, 1893, Mary Dean Johnson. Is engaged in gold mining in Colo., but is much abroad. *Clubs:* Denver (Denver); El Paso Golf (Colorado Springs); Golf (Nice, France). *Author:* Lo-To-Kah, 1897; Tales of the Sunland, 1897; Adobeland Stories, 1899 B11. Contb'r essays, stories and ethnol. and travel sketches to various mags. *Address:* Colorado Springs, Colo. *Foreign Address:* Care Crédit Lyonnaise, Paris, France.

REEDER; see also Reader.

REEDER, Charles Leonard, consulting eng'r; *b.* Baltimore, Oct., 1876; *s.* Andrew J. and Anna E. R.; prep. ed'n Baltimore City Coll.; grad. Johns Hopkins, 1896; sp'l studies in elec. and mech. eng'ring; unmarried. In eng'ring Gen. Elec. Co., 1896-7; City Passenger Ry. System, Baltimore, 1897-8; began individual practice, Apr., 1897. *Residence:* 1525 McCulloch St. *Office:* 11 Fireman's Bldg., Baltimore.

REEDER, Frank, lawyer; *b.* Easton, Pa., May 22, 1845; *s.* Andrew H. R. (1st gov. of Kan.) and Amelia H. R.; grad. Princeton, 1863; Albany, N. Y., Univ., LL. B., 1868; *m.* Oct. 21, 1868, Grace E. Thompson, Boston. Served in Union army, Sept., 1862, to June, 1866, as adj. 174th Pa. vol. inf., and, capt. to col., 19th Pa. cav.; collector internal revenue, 11th dist. Pa., 1873; brig.-gen. Nat. Guard Pa., 1874; sec. of state of Pa., 1895; comm'r of banking, Pa., 1900. *Address:* Easton, Pa.

REEDER, William Augustus, congressman; *b.* Cumberland Co., Pa., Aug. 28, 1849; ed. common schools; *m.* Aug. 18, 1876, Eunice H. Andrews, Beloit, Kan. Taught school in Ill. from age of 14 to 21, and at Beloit, Kan., till 1880; since then banker; owns one of largest irrigation farms in Kan. Mem. Congress, 6th Kan. dist., 1899-1905; Rep. *Address:* Logan, Phillips Co., Kan.

REEDY, William Marion, journalist; *b.* St. Louis, Dec. 11, 1862; *s.* Patrick and Ann Marion R.; ed. pub. schs.; grad. commercial course, St. Louis Univ.; widower. In journalism since June, 1880; now editor St. Louis Mirror; Democrat. Pres. Knights of St. Patrick, St. Louis. *Club:* Glen Echo. *Residence:* Southern Hotel. *Office:* Ozark Bldg., St. Louis.

REEL, Estelle, gen. supt. Indian schools since 1898; *b.* Pittsfield, Ill.; Nov. 26, 1866; *d.* M. A. L. R.; ed. Chicago, St. Louis and Boston. Became teacher, county supt. schools, Laramie, Wyo., 1887, and later state supt. public instruction. *Residence:* The Arlington. *Office:* Indian Bureau, Washington.

REES, George E., Bapt. clergyman; *b.* South Wales, Jan., 1845; grad. Bristol Bapt. Coll., Eng. (D. D., Bucknell Univ. Pa.); *m.* Brooklyn, July, 1874, Julie M., *d.* late Judge Charles H. Dougherty. Settled pastor Bapt. Ch., Truro, Eng., 1868; came to U. S., 1872; since then pastor of New Tabernacle Bapt. Ch., Phila. Mem. of bds. of mgrs. of various religious organizations. Editorial writer Baptist Commonwealth. *Address:* 4019 Chestnut St., Philadelphia.

REES, John Krom, prof. astronomy, Columbia, since 1892; *b.* New York, Oct. 27, 1851; grad. Columbia, 1872; Columbia School of Mines, E. M., 1875 (A. M., 1875; Ph. D., 1895, Columbia); *m.* Sept. 7, 1876, Louise E. Sands, New York. Asst. in mathematics, School of Mines, 1873-6; prof. mathematics and astronomy, Washington Univ., St. Louis, 1876-81. Since then at Columbia as dir. of the observatory; instr. geodesy and practical astronomy, 1881-2; chmn. bd. of editors, School of Mines Quarterly, 1883-90; frequent contributor to astron. jours. V.-p. Am. Math. Soc., 1890-91; pres. New York Acad. Sciences, 1894-6; sec. Am. Metrol. Soc., 1882-96, v.-p. since 1896; sec. Univ. Council of Columbia Univ., 1892-8; fellow Royal Astron. Soc., London; mem. Astronomische Gesellschaft. Received from French gov't decoration of Chevalier de la Legion d'Honneur, Jan., 1901. *Address:* 1 W. 72d St., New York.

REESE, Charles Lee, chemist; *b.* Baltimore, Nov. 4, 1862; *s.* John S. and Arnoldina O. (Folke) R.; grad. Univ. of Va., 1884; (Ph. D., Heidelberg, 1886); asst. in chemistry, Johns Hopkins, 1886-8; prof. chemistry, Wake Forest Coll., 1888; S. C. Mil. Acad., 1888-96; instr. Johns Hopkins Univ., 1896-1900; chemist N. J. Zinc Co., 1900-2; chief chemist and dir. Eastern laboratory Repauno Chem. Co. since June 1, 1902; *m.* Baltimore, Apr. 10, 1901, Harriet S. Bent. Mem. A. A. A. S., Chemists Club, New York, Am. Chem. Soc., German Chem. Soc., Soc. Chem. Industry. Contb'r chem. jours. *Residence:* 1020 Jackson St., Wilmington, Del. *Office:* Eastern Laboratory, Chester, Pa.

REESE, Lizette Woodworth, educator, author; *b.* Baltimore Co., Md., Jan. 9, 1856. Teacher English, Western High Sch., Baltimore. *Author:* (verse) A Branch of May; A Handful of Lavender, 1891; A Quiet Road, 1896. *Address:* Atlantic Av., Baltimore.

REESE, Manoah B., lawyer; *b.* in Macoupin Co., Ill., Sept. 5, 1839; *s.* Simon R.; ed. schools of Ill. and Ia. and 2 yrs. Osceola, Ia., Sem.; *m.* Clarke Co., Ia., Jan. 1, 1862, Carrie Burrows. Removed to Neb., 1871; mem. State Constitutional Conv., 1875; dist. att'y, 4th jud. dist., Neb., 1876-83; judge of Neb. Supreme Court, 1883-90; grand master A. F. and A. M., 1887; mem. gen. conf. M. E. Ch., New York, 1888; dean Coll. of Law, Univ. of Neb., 1893-1903; received votes for U. S. senator in Neb. legislature, 1899; Republican. *Residence:* 1216 K St. *Office:* Richards Blk., Lincoln, Neb.

REEVE, Charles McCormick, lawyer, soldier; *b.* Dansville, N. Y., Aug. 7, 1847; *s.* Gen. I. V. D. R., U. S. A.; prep. ed'n Canandaigua Acad.; grad. Yale, 1870 (A. M.); admitted to bar, 1872; *m.* Minneapolis, June 4, 1873, Christine Lawrence. Elected to State legislature, 1890; famine relief comm'r from Minn. and Neb. to Russia, 1892; sec. Minn. World's Fair Comm'n, 1891-3; col. 13th Minn. vols., May 7, 1898; brig.-gen., Aug. 13, 1898, for gallant and meritorious service in the battle of Manila; deputy provost-marshal and 1st Am. chief of police of Manila; warden Minn. State Prison, Dec. 1, 1899. *Author:* How We Went and What We Saw, 1890 P2. *Address:* Minneapolis, Minn.

REEVE, Felix Alexander, asst. solicitor of the Treasury; *b.* Cocke Co., Tenn., Sept. 4, 1836; *s.* Thomas J. R. and Rebecca Ann (Earnest) R. (descendant of the Oliphants of Scotland); admitted to bar at Knoxville, 1861; was authorized by Pres. Lincoln to recruit and command a regt.; col. of the 8th Tenn. vol. inf.; *m.* Wilhelmina Donelson, *d.* of Hon. Horace Maynard. Settled 1st at Greeneville, then at Knoxville, Tenn.; practiced law; asst. solicitor of the Treasury, 1886-93; solicitor of the Treasury, 1893-7; since then again asst. solicitor of the Treasury; independent in politics. *Residence:* 1606 19th St. N. W. *Office:* Treasury Dept. Bldg., Washington.

REEVE, James Knapp, author; *b.* Hancock, N. Y., May 19, 1856; ed. public schools in N. Y. State; extensive traveler, and contributor of travel, fiction, etc., to the press. Founder and editor of The Editor, a jour-

nal of information for writers. *Author:* Vawder's Understudy, 1886 S8; The Three Richard Whalens, 1887 S8; Practical Authorship, 1890. *Address:* Franklin, O.

REEVES, Alfred Gandy, legal author; *b.* Millville, N. J., Dec. 3, 1859; *s.* Smith and Martha B. (Tucker) R.; grad. Princeton, 1884, A. M., 1887; Columbia Law Sch., LL. B., 1887; *m.* Millville, N. J., Dec. 25, 1888, Josie B. Tucker. Prof. law, New York Law Sch., 1891. Mem. Bar Assn. of New York, Am. Bar Assn., Princeton Club, Phi Delta Phi, etc.; Republican. Contributed law articles in Internat. Cyclo., 1898. *Author:* Reeves' Cases on Wills, 1891 W15. *Residence:* 148 St. John's Pl., Brooklyn. *Offices:* 55 Liberty St. and 35 Nassau St., New York.

REEVES, Charles Francis, dean Coll. of Liberal Arts, Univ. of Wash., since 1899; *b.* Allentown, N. J., Oct. 7, 1854; *s.* Eber and Sarah E. R.; grad. Pa. State Coll., B. S., 1878, M. S., 1881; *m.* Allentown, N. J., Dec. 16, 1879, Susan Howell. Prof. modern languages and librarian, Pa. State Coll., 1879-90; prof. modern languages, Univ. of Washington, 1894-7; acting pres. same, 1897-8; prof. German, 1898. Mem. Modern Lang. Assn. of America, Nat. Edn'l Assn., Phi Gamma Delta. *Residence:* 4311 10th Av. N. E., Seattle, Wash. *College Address:* University Station, Seattle, Wash.

REEVES, Francis Brewster, banker, mcht.; *b.* Bridgeton, N. J., Oct. 10, 1836; *s.* Johnson and Elizabeth (Riley) R.; ed. pub. schs. and Harmony Acad., Bridgeton; *m.* Phila., Apr. 26, 1860, Ellen Bernard, *d.* Newcomb Butler and Harriet (Lloyd) Thompson. Entered Girard Bank, Mar. 9, 1854, and remained with it until 1858, when he engaged in the wholesale grocery business. Since 1859 head of wholesale grocery firm of Reeves, Parvin & Co.; pres. Phila. Belt Line R. R. Co.; dir. Phila. Mortgage & Trust Co., Delaware Ins. Co., Germantown Savings Fund Soc. Was elected dir. Girard Nat. Bank, 1881, and pres., July 18, 1899. Chmn. exec. com. Municipal Reform Com. of 100, Phila., 1881-3; mem. city bd. ed'n, 1888-90; since 1889 mem. Citizens Permanent Relief Com., mem. bd. trustees Gen. Assembly Presby'n Ch. in U. S. A., and of Presby'n Bd. Publication. Commissioned by Phila. Relief Com. to visit Russia, 1892, to deliver Steamship Conemaugh's cargo of flour to Russian authorities for relief of sufferers by famine, Emperor Alexander III. recognized his personal service by gift of valuable table service of gold and silver. Mem. New Eng. Soc. *Clubs:* Art, Germantown Cricket, Science and Art of Germantown. *Residence:* McKean Av., Germantown, Pa.

REEVES, Walter, congressman; *b.* near Brownsville, Pa., Sept. 25, 1848; *s.* Harrison and Maria (Leonard) R.; removed to Ill., 1856; lawyer by profession; *m.* 1876, Metta M. Cogswell. Mem. Congress, 1895-1903, 11th Ill. dist.; Rep. *Address:* Streator, Ill.

REGAN, Frank Stewart, lawyer, lecturer; *b.* Rockford, Ill., Oct. 3, 1862; *s.* Marshall H. and Adelaide R.; grad. Rockford High Sch., 1881; *m.* Rockford, June 11, 1895, Helen M. Crumb. Made complete set abstract books of Winnebago Co., Ill., 1883; admitted to bar, 1895. Elected alderman as Prohibitionist in strongest license ward in Rockford, while law student; elected to legislature of Ill. on straight Prohibition ticket, 1898, receiving largest vote of any candidate; only man in U. S. elected to legislative office that yr. on Prohibition ticket; had deciding vote in legislature 4 times. Mem. Nat. Prohibition Com. for Ill. Lectures in lyceum courses at Chautauqua assemblies, etc., as "chalk talker," illustrating lectures by rapid crayon work. *Address:* Rockford, Ill.

REHAN, Ada, actress; *b.* (Crehan) Limerick, Ireland, April 22, 1860; came to U. S. in childhood; made 1st appearance on stage at 14, Newark, N. J.; played in Phila., Baltimore, Albany and Louisville stock cos. Engaged by Augustin Daly in 1879, filling leading positions in Daly's Theatre until his death, in 1899, playing such characters in Shakespearean and old comedies as Rosalind, Katherine, Viola, Beatrice, Portia, Lady Teazle, Peggy in the Country Girl and many high-class modern comedy parts. *Address:* 164 W. 93d St., New York.

REHN, Frank Knox Morton, artist; *b.* Phila., April 12, 1848; *s.* Prof. Isaac and Abigail Francis (Zelly) R.; studied at Pa. Acad. Fine Arts; painter of marines, landscapes and portraits; *m.* 1881, Margaret Selby, *d.* Geo. C. Bower, Phila. Has received prizes at various exhibitions. Mem. Nat. Acad. Design, Am. Water Color Soc. *Clubs:* Water Color, Lotos, Salmagundi. *Address:* The Chelsea, W. 23d St., New York.

REHSE, George Washington, cartoonist; *b.* Hastings, Minn., Sept. 2, 1868; *s.* John F. R.; ed. in Minneapolis public schools; *m.* Minneapolis, Minn., Feb. 4, 1897, Nellie E. Palmer. Began profession as cartoonist, 1895, on Penny Press, Minneapolis; next connected with St. Paul Globe; later cartoonist for St. Louis Republic, now cartoonist for Pioneer Press; acquired knowledge of the work without art training or instruction; never attended school of art. Was formerly Republican, Democrat since 1896. *Address:* 251 Farrington Av., St. Paul.

REICH, Jacques, artist, etcher; *b.* Hungary, Aug. 10, 1852; studied art in Budapesth; came to U. S., 1873; continued studies Nat. Acad. Design, New York, Acad. Fine Arts, Phila., and in Paris; *m.* Jan. 3, 1892, Lina, *d.* Emil Bellinger, Frankfort, Germany. Returned to Philadelphia and turned his attention to drawing in pen and ink and etching portraits on copper; located in New York in 1885. Made most of pen portraits for Scribner's Cyclopædia of Painters and Paintings, and for Appleton's Cyclopædia of Am. Biography; has etched on copper a series of portraits of Am. and English authors and those of many prominent people, one notable etching being a half life-size plate of President Roosevelt; another of George Washington after the Gilbert Stuart unfinished painting, and another Thomas Jefferson, after the painting by Rembrandt. *Residence:* New Dorp, Staten Island. *Studio:* 2 W. 14th St., New York.

REICHERT, Edward Tyson, prof. physiology, Univ. of Pa., since 1886; *b.* Phila., Feb. 5, 1855; *s.* G. A. R., Jr.; ed. in Phila. public and private schools and in univs. of Pa., Berlin, Leipzig and Geneva; grad., M. D., Univ. of Pa.; *m.* June 7, 1883, Marion C. Welsh. Mem. many med. and scientific socs. of U. S. and Europe; contributor of many med. and other scientific articles, the results of original research. *Residence:* 8112 St. Martin's Lane, Philadelphia.

REID; see also Read, also Reed.

REID, Charles Chester, congressman, *b.* Clarksville, Ark., June 15, 1868; *s.* of Charles Coleman and Sarah (Robinson) R.; ed. Univ. of Ark., Vanderbilt Univ., LL. B., 1887; *m.* Morrillton, Mass., Emma Geraldine Crozier. Admitted to bar and engaged in practice in Conway Co., Ark.; pros. atty., 1894-8; mem. Congress, 4th Ark. dist., 1901-3, and 1903-5, 5th dist.; Democrat. *Address:* Morrillton, Ark.

REID, Charles Wesley, pres. of Washington Coll., Md., since 1889; *b.* Chester Co., Pa., June 10, 1843; *s.* James and Mary R.; grad. Dickinson Coll., 1865; studied at German univs. 3 yrs.; *m.* April 16, 1872, Almina D. Anderson. Instr. Greek and German, Allegheny Coll., Meadville, Pa., 15 yrs., same, St. John's Coll., Annapolis, Md., 3 yrs. *Address:* Chestertown, Md.

"REID, Christian"; see Tiernan, Frances Fisher.

REID, Daniel Gray, mfr.; *b.* Richmond, Ind., Aug. 1, 1858; *s.* Daniel and Ann (Gray) R.; pub. sch. ed'n, Richmond, Ind. Began business as clerk in 2d Nat. Bank of Richmond, Ind., 1874; worked his way through all offices in the bank, becoming v.-p., 1895. Became interested in tin plate industry at Elwood, Ind., 1892; one of organizers and pres. Am. Tin Plate Co., 1895; removed to Chicago, 1897, and to New York, 1899; one of organizers Nat. Steel Co., Am. Steel Hoop Co., and Am. Sheet Steel Co., became dir. and mem. exec. com. U. S. Steel Corp'n on its organization, 1901; chmn. bd. dirs. Chicago, Rock Island & Pacific Ry. Co. *Residence:* 875 5th Av. *Office:* 71 Broadway, New York.

REID, George Croghan, officer U. S. Marine Corps; *b.* Lorain, O., Dec. 15, 1840; *s.* Conrad and Abigail (Murdock) R.; ed. pub. schs. Lorain, Oberlin Coll., 1860-3; grad. Columbian Law Coll., Washington, 1873; *m.* Washington, Feb. 13, 1877, Ada Savage. Commissioned lt. U. S. M. C., July 2, 1864; served at headqrs., 1864-6, steamsloop Monongahela West Indies squadron, 1867; a.-d.-c. to commandant, 1867, 1st lt., 1869, capt., Apr. 2, 1884, adj. and insp. with rank of maj., May, 1894, promoted col., 1899. Served in Civil war, Spanish-Am. war, and in various depts. of sea and barrack duty. Mem. Mil. Order Loyal Legion; Columbian Univ. Alumni Assn. *Clubs:* Metropolitan (Washington); N. Y. Yacht, Army and Navy (New York). *Residence:* 1631 Mass. Av. *Office:* Headqrs. U. S. Marine Corps, Washington.

REID, Harry Fielding, geologist, educator; *b.* Baltimore, May 18, 1859; *s.* Andrew and Fanny B. Reid; grad. Johns Hopkins, A. B., 1880; C. E., Pa. Mil. Acad., 1876; Ph. D., Johns Hopkins, 1885; studied in Germany and England, 1884-6; *m.* Baltimore, Nov. 22, 1883, Edith Gittings. Prof. mathematics, Case School of Applied Science, Cleveland, O., 1886-9; prof. physics, same, 1889-94; lecturer Johns Hopkins, 1894-6; asso. prof. physical geology, Univ. of Chicago, 1895-6, asso. prof., 1896-1901, prof. geol. physics since 1901, Johns Hopkins; chief highway div., Md. Geol. Survey, since 1898. Mem. Comm'n Internationale des Glaciers; hon. mem. Société Helvetique des Sciences Naturelles. *Author:* Parts vi, vii, viii of Highways of Maryland, 1899 S30 (Md.). Joint author (with A. N. Johnson): "Second Report on the Highways of Maryland," 1902 S30 (Md.). Also several reports and articles on glaciers. *Address:* 608 Cathedral St., Baltimore.

REID, James, educator; *b.* Dundas Co., Ont., July 2, 1849; *s.* Samuel and Nancy Marlin R.; worked on his father's farm; attended and later taught neighboring pub. schs.; studied Toronto Univ., 1877-9; grad. McGill (Montreal) Univ., 1881; grad. Montreal Presby'n Coll., 1881; studied Union Theol. Sem., 1875-7, 1889-90, and at theol. schs., Edinburgh, Scotland; unmarried. Was for a time connected with 1st Presby'n Ch., Bay City, Mich.; pastor Presby'n Ch., Deer Lodge, Mont., 1889-90; pres. Coll. of Mont., 1890-4; since July, 1894, pres. Mont. State Coll. Agr. and Mech. Arts; 1st pres. State Council of Ed'n, Mont.; mem. 1st State bd. of ed'n, Mont.; pres. State Teachers' Assn., Mont., 1894; mem. Nat. Com. to Promote Univ. of U. S. *Address:* Bozeman, Mont.

REID, John Simpson, mech. eng'r, educator; *b.* Kilmarnock, Ayrshire, Scotland, Mar. 25, 1856; *s.* David and Sarah Crichton (Simpson) R.; studied acad. Irvine, Scotland, in British Govt. science and art schs., and in eng'ring shops in Kilmarnock and Glasgow, Scotland, and in Boston, Schenectady, N. Y., and Rome, N. Y.; *m.* Rome, N. Y., Dec. 18, 1884, Elvire Lee Vandermark. Instr. in machine design, Cornell Univ., since 1891. Mem. Am. Soc. Mech. Eng'rs, N. Y. R. R. Club. Pres. Y. M. C. A., Ithaca; active in Sunday School work as supt. Sunday School Home Dept. Union, Ithaca, supt. Presby'n Sunday School Home Dept., supt. Eastlawn Sunday School. *Author:* A Course in Mechanical Drawing, 1897 W9; Mechanical Drawing and Elementary Machine Design (with D. Reid), 1899 W9. *Address:* Ithaca, N. Y.

REID, Robert, artist; *b.* Stockbridge, Mass., July 29, 1863; *s.* Jared (Sr.) and Louisa (Dwight) R.; studied art, Museum of Fine Arts, Boston, 1880 (3 yrs. asst. instr. same), Art Students' League, New York (mem. bd. control, same), 1885-9 in Académie Julien, under Boulanger and Lefebvre, and had summer studio Etaples-pas-de-Calais. Exhibited annually in Salon and in Paris Exp'n, 1889. Returned to New York, July, 1889. One of 8 New York artists who painted frescoes of the domes of Liberal Arts bldg., World's Columbian Exp'n, receiving master artists' medal. Instr. painting, Art

Students' League, and Cooper Inst. Received Clarke prize, 1896, 1st Halligarten prize, 1897, Nat. Acad. Design; silver medal Paris Exp'n, 1900. Also gold medal same, for decorations. Has painted mural decorations for many public and private bldgs., including Library of Congress, Washington; Appellate Court House, New York; Mass. State House, Boston; Paulist Fathers Ch., New York. Mem. Ten American Painters; Asso. Nat. Acad. Design. *Clubs:* St. Botolph (Boston); Players, Fencers (New York). *Address:* 142 E. 33d St., New York.

REID, Sydney (Robert Charles Forneri), author; *b.* Toronto, Can., Sept. 5, 1857; *s.* Henry and Marian R.; ed. Grammar school, Uxbridge, Can.; *m.* Nov. 22, 1884, Josephine Armstrong. Printer, Canada, till 1881; reporter Brooklyn Eagle and Brooklyn Citizen, 1881-97; in 1889 took leading part in preparing the evidence for defense in libel suit Jones vs. Brooklyn Eagle (verdict for defendant); apptd., 1897, by Long Island Hist. Soc. to collect data for history of early Brooklyn. *Author:* Josey and the Chipmunk, 1900 C2. Contb'r short stories to mags., etc. *Residence:* 126 Putnam Av., Brooklyn. *Office:* Independent, 130 Fulton St., New York.

REID, Whitelaw, editor New York Tribune; *b.* Xenia, O., Oct. 27, 1837; grad. Miami Univ., Oxford, O., 1856 (A. M., LL. D.; A. M., Dartmouth; LL. D., Princeton; LL. D. Yale, 1901, Cambridge, England, 1902). Edited Xenia, O., News, 1858-9; legislative corr., 1860-1, war corr., 1861-2, Washington corr., 1862-8, Cincinnati Gazette. A. d. c. staff of Gens. Thomas A. Morris and W. S. Rosecrans in W. Va.; clerk mil. com., 37th Congress, 1862-3; librarian ho. of reps., 1863-6; cotton planter, Concordia Parish, La., 1866-7. Editorial staff New York Tribune, 1868; mng. editor, 1869; editor-in-chief and chief propr. since 1872. Declined appmt. as U. S. minister to Germany, 1877, and again in 1881; elected to bd. of regents, Univ. of New York (life office), 1878; U. S. minister to France, 1889-92; Rep. nominee for Vice-President U. S., 1892; sp'l ambassador of the U. S. to Queen Victoria's jubilee, 1897; mem. Peace Comm'n to Paris, 1898; sp'l ambassador for Coronation of Edward VII., 1902. *Author:* After the War, a Southern Tour, 1867; Ohio in the War, 1868; Schools of Journalism, 1870 O1; Newspaper Tendencies, 1874 O1; Town Hall Suggestions, 1881 O1; Two Speeches at the Queen's Jubilee, 1897 X1; Some Consequences of the Last Treaty of Paris, 1899; Our New Duties, 1899 X1; Later Aspects of Our New Duties, 1899 X1; A Continental Union, 1900 X1; Our New Interests, 1900 X1; Problems of Expansion, 1900 C2. *Residence:* 451 Madison Av., and Ophir Hall, Purchase, N. Y. *Office:* The Tribune, New York.

REID, William) Max, mcht., author; *b.* Amsterdam, N. Y., June 8, 1839; *s.* William and Chloe (Smith) R.; ed. Amsterdam Acad.; *m.* Amsterdam, N. Y., June 8, 1860, Laura L. McDonald. Engaged in mercantile business, devoting leisure to local hist. research. Founder and 17 yrs. pres. Amsterdam Bd. of Trade; sec. Amsterdam Hosp. and Green Hill Cemetery; trustee of Children's Home; Republican. *Author:* History of St. Anne's Church and Queen Anne's Chapel, 1897 L11; The Mohawk Valley—Its Legends and Its History, 1902 P2. Also contb'r to jours. on hist. subjects. *Address:* Amsterdam, N. Y.

REID, William Thomas, educator; *b.* on farm nr. Jacksonville, Ill., Nov. 8, 1843; *s.* George Washington and Martha (Williams) R.; worked on farm until 1859; studied at Ill. Coll., 1859-61; entered Union army, 1861, as sergt.; on duty nr. Alexandria, Va.; grad. Harvard, 1868, A. M., 1872; *m.* Jacksonville, Ill., Aug. 16, 1870, Julia Reed. Head master High Sch., Newport, R. I., 1868-71; head master's asst. Boston Latin Sch., 1871-3; supt. Brookline, Mass., schs., 1873-5; prin. San Francisco Boys' High Sch., 1875-81; pres. Univ. of Calif., 1881-5; founder, owner and head master Belmont Sch. for Boys, Belmont, Calif. *Address:* Belmont, Calif.

REIGHARD, Jacob Ellsworth, prof. of zoölogy, Univ. of Mich., since 1892; *b.* Laporte, Ind., July 2, 1861; *s.* Dr. John Davidson and Mary Hulburt R.; grad. Univ. of Mich., 1882; studied Harvard, 1883-5, also Freiburg-in-Breisgau; *m.* July 1, 1887, Katharine E. Farrand, Detroit; teacher of sciences, High School, Laporte, Ind., 1882-3; private tutor North Attleboro, Mass., 1883-5; instr. zoölogy, 1886-7, 1889-90; asst. prof. zoölogy, Univ. of Mich., 1887-8, 1890-2; in charge of scientific work of Mich. Fish Comm'n, 1890-4; dir. biol. survey of great lakes for U. S. Fish Comm'n since 1898. *Author:* (with Dr. H. S. Jennings) Anatomy of the Cat, 1901 H4; also numerous scientific papers. *Address:* 1502 Israel Hall Av., Ann Arbor, Mich.

REINHARDT, Charles William, illustrator, draftsman; *b.* Besigheim, Wurtemberg, Germany, Mar. 21, 1858; *s.* of Simon Frederic and Caroline R.; grad. Teachers' Coll., Esslingen, Germany; *m.* San Antonio, Tex., Feb., 1888, Frances Dennler. Served 5 yrs. as vol. in German army; came to New Orleans, 1881; taught pub. sch. in Eastern Tex.; also engaged in farming and stock raising and in ry. construction on Internat. and Great Northern, and San Antonio & Aransas Pass Rys.; illustrator since 1890. *Author:* Lettering for Draftsmen, Engineers and Students, 1895 V1; The Technic of Mechanical Drafting, 1900 E15. *Residence:* 1034 Jefferson Av., Brooklyn. *Office:* 220 Broadway, New York.

REINHART, Joseph W., sp'l corporation, railway and financial expert; *s.* of Aaron Grantley and Katherine (McHenry) R.; *b.* Pittsburg, Pa., Sept. 17, 1851; ed. Western Univ. of Pa.; *m.* Oct. 21, 1875, Lizzie Taylor Allison, Sewickley, Pa. Entered ry. service, 1869, as clerk to div. supt. Allegheny Valley R. R.; supt. rolling stock, same, 1875-80; auditor Richmond & Allegheny R. R., 1880-3; gen. auditor New York, West Shore & Buffalo Ry. Co., 1883-6; gen. passenger and ticket agt. Lake Shore & Mich. Southern Ry., 1886-7; gen. auditor, 1888-9, v.-p., 1889-93, pres., 1893-4, Atchison, Topeka &

Santa Fé; chief expert, U. S. Gov't (53d Congress), 1893-4. *Residence:* Plainfield, N. J. *Office:* 43 Cedar St., New York.

REINSCH, Paul Samuel, prof. political science, Univ. of Wis., since 1899; *b.* Milwaukee, Wis., 1869; *s.* George J. and Clara (Witte) R.; grad. Univ. of Wis., 1892 in law dept. same, 1894 (Ph. D., 1898); studied at Univ. of Berlin and at Rome and Paris; *m.* Aug. 1, 1900, Alma M. Moser, Ashland, Wis. Mem. Am. Hist. Assn. *Author:* The Common Law in the Early American Colonies, Univ. of Wis., 1899; World Politics at the End of the Nineteenth Century as Influenced by the Oriental Situation, 1900 M1; Colonial Government, 1901 M1; Colonial Administration, 1903 M1. Contb'r to reviews and hist. and econ. journals. Books have been translated into Japanese. *Address:* Madison, Wis.

REISNER, George Andrew, Egyptologist; *b.* Indianapolis, Nov. 5, 1867; *s.* George Andrew and Mary Elizabeth (Mason) R.; grad. Harvard, 1889, A. M., 1891, Ph. D., 1893, graduate courses in Semitic languages; *m.* Nov. 23, 1892, Mary Putnam Bronson. Asst. Royal Museum Egyptian Dept., 1895-6, instr. Harvard, 1896-7; mem. Internat. comm'n on Catalogue, Khedivial Museum, Cairo, 1897-9; Hearst lecturer in Egyptology and dir. Hearst Egyptian Expd'n from Univ. of Calif.; has excavated at Der el Ballas, Keft, etc. *Author:* Sumerisch-Babylonische Hymnen, nach thontafeln Griechischer Zeit, 1896 F5; Temperlurkunden aus Telloh, 1901 F5; etc. *Address:* Girga, Egypt.

REIST, Henry G., mech. and elec. eng'r; *b.* Mount Joy, Pa., May 27, 1862; *s.* Henry B. and Catharine (Gerber) R.; educated at country, high and State Normal schools; grad. Lehigh Univ. (M. E.), 1886; unmarried. Early life on farm; eng'r for Harrisburg Car Co., 1886-8; accompanied Am. Eng'ring Soc. on trip to England and Paris Exp'n, 1889; became connected with the Thomson-Houston Elec. Co., 1889, and in 1894 took charge of designs of alternating current machinery for General Electric Co.; since then has designed much of the most important elec. machinery in this country and abroad. Mem. Am. Soc. Mech. Eng'rs; Am. Inst. Elec. Eng'rs; pres. Schenectady University Club. Contb'r to proc. eng'ring socs. and tech. press. *Residence:* 5 South Church St., Schenectady, N. Y.

REITER, George Cook, naval officer; *b.* Mt. Pleasant, Pa., *s.* W. C. (M. D.) and Eliza Reynolds R.; grad. U. S. Naval Acad., 1865. Promoted ensign, Dec. 1, 1866; master, Mar. 12, 1868; lt., Mar. 26, 1869; lt. comdr., Nov., 1880; comdr., July 31, 1890; capt., Mar. 3, 1899. Comdg. Wisconsin since Feb. 4, 1901. *Clubs:* Pittsburgh, Duquesne (Pittsburgh); New York Yacht, Strollers (New York); Bohemian (San Francisco). *Address:* Navy Dept., Washington.

RELYEA, Charles M., artist, illustrator; *b.* Albany, N. Y., April 23, 1863; *s.* Thomas B. and Anna R.; ed. Rochester, N. Y., public and high school, 1870-81; studied art, Acad. Fine Arts, Phila., 1886-7, under Thomas Eakins and F. V. DuMond, New York; also studied music in New York. *Address:* Rochelle Park, New Rochelle, N. Y.

REMENSNYDER, Junius Benjamin, Luth. clergyman; *b.* Staunton, W. Va., Feb. 24, 1843; *s.* Hon. J. J. and Susan Augusta (Bryan) R.; grad. Pa. Coll., Gettysburg, 1861, Theol. Sem., same, 1865; (D. D., Newberry Coll., 1880; LL. D., New York Univ., 1902); *m.* June 28, 1870, Emma L. Wagner, Philadelphia. Served in Civil war in 131st Pennsylvania volunteers, 1862-3; ordained, 1865; pastor in Philadelphia, 1865-74; Savannah, Ga., 1874-80; in New York since 1880; now pastor St. James' Luth. Ch. *Author:* Heavenward, 1874; Doom Eternal, 1880; Lutheran Literature: Its Distinctive Traits; Work and Personality of Luther; Six Days of Creation, 1886; Lutheran Manual, 1892; etc. *Address:* 900 Madison Av., New York.

REMEY, George Collier, rear-admiral U. S. N.; *b.* Burlington, Ia., Aug. 10, 1841; *s.* William Butler and Eliza Smith (Howland) R.; grad. U. S. Naval Acad., 1859; *m.* July 8, 1873, Mary J., *d.* Charles Mason, 1st chief justice of Iowa, Burlington, Ia. Attached to Hartford, East India squadron, 1859-61; commissioned lt., Aug. 31, 1861; lt.-comdr., June 25, 1865; comdr., Nov. 25, 1872; capt., Oct., 1885; commodore, June, 1897; rear-admiral, Nov., 1898; served with N. and S. Atlantic blockading squadrons, 1862-3; present at several engagements, notably at siege of Battery Wagner and assault on Ft. Sumter, 1863; was taken prisoner when in command of 2d div. of boats in night attack on Ft. Sumter, Sept. 8, 1863. After war in several branches of service and on various stas. Comd. naval base, Key West, Fla., during period of war with Spain, 1898; then became commandant, navy yard, Portsmouth, N. H.; comdr.-in-chief U. S. Naval Force on Asiatic Sta., April 1900, to Mar., 1902; chmn. Light House Bd., 1902-3; retired from active service by operation of law, Aug. 10, 1903. *Permanent Address:* Navy Dept., Washington.

REMICK, James Waldron, jurist; *b.* in Hardwick, Vt., Oct. 30, 1860; *s.* Samuel K. and Sophia S. R.; ed. Colebrook, N. H., Acad.; grad. law dept., Univ. of Mich., 1882 (hon. A. M., Dartmouth Coll.); *m.* Hartford, Conn., Dec. 5, 1888, Mary S. Pendleton. Admitted to bar, 1882; U. S. dist. atty., N. H., 1889-93; since Apr. 1, 1901, asso. justice Supreme Court, N. H. Republican. *Residence:* Littleton, N. H. *Official Address:* Concord, N. H.

REMINGTON, Frederic, artist, author, sculptor; *b.* Canton, N. Y., Oct. 4, 1861; ed. Yale Art School and Art Students' League, New York. Was clerk in store, then cowboy and stockman on ranch in the West; subsequently illustrator for mags., treating mil. and western Am. subjects, and, during 1897-8, Cuban scenes. Well known as a painter. Asso. mem. Nat. Acad. Design. Among his leading works in sculpture are "The Broncho Buster" and "The Wounded Bunkie." *Author:* Pony Tracks; Crooked Trails; Frontier Sketches; John Ermine of the Yellowstone (novel), 1902 M1. *Address:* New Rochelle, N. Y.

REMINGTON, Joseph Price, author, dean, dir. pharm. laboratory and prof. pharmacy, Phila. Coll. of Pharmacy since 1874; *b.* Phila., March 26, 1847; *s.* Dr. Isaac and Lydia (Hart) R.; ed. private schools and Central High School; grad. Phila. Coll. of Pharmacy, 1866 (Ph. M.; F. C. S., London; F. L. S., London; F. R. M. S., London); *m.* June 3, 1874, Elizabeth Baily Collins, Phila. President Nat. Com. of Revision of U. S. Pharmacopœia; 1st pres. Internat. Pharm. Congress; U. S. delegate to 8th Internat. Pharm. Congress, Brussels, and to Pan-Am. Med. Congress, Mexico, 1896; mem. Am. Philos. Soc.; hon. mem. 15 foreign and Am. pharm. and med. bodies. *Author:* Remington's Practice of Pharmacy, 1886 L5. Joint editor: United States Dispensatory, 1883, and 18 revisions to, 1900 L5; Lippincott's Medical Dictionary, 1897 L5; U. S. Pharmacopœia, 1890 B8. *Address:* 1832 Pine St., Philadelphia.

REMMEL, Harmon Liveright, mfr., underwriter; *b.* Stratford, N. Y., Jan. 15, 1852; *s.* Godlove and Henrietta (Bever) R.; ed. public schools, Fairfield Sem., N. Y.; *m.* Staunton, Va., 1876, Laura Lee, *d.* John Stafford. Taught school 1 term; later, lumber business, Ft. Wayne, Ind.; since 1876 mfr. lumber, Newport, Ark; since 1896 gen. agt., Ark., for Mutual Life Ins. Co. at Little Rock. Pres. Ark. Life Underwriters' Assn.; mem. school bd. Newport 8 yrs.; Rep. candidate for Congress, 1884, for gov. Ark., 1894, 1896, 1900; mem. Ark. legislature, 1886; sec. State Bureau of Immigration, 1888; pres. State League Rep. Clubs, 1895-6; mem. State Bd. Charities, 1894. Lt.-col. Ark State Guards and reserve militia, 1896; collector internal revenue, Ark., 1897-1902; delegate Rep. Nat. Convs., 1892, 1896 (mem. com. of notification, 1896); delegate to Monetary Conf., Indianapolis, 1897, 1898 (mem. exec. com.); committeeman from Ark. of Rep. Nat. League, 1897; chmn. Rep. State Central Com., 1900; referee for Federal apptmts., Ark. Pres. Mercantile Trust Co., Little Rock. Mem. Little Rock Bd. of Trade, etc. *Address:* 301 W. Markham St., Little Rock, Ark.

REMMEL, Valentine, glass blower; *b.* Pittsburg, Pa., March 10, 1853; *s.* Conrad R. (of German birth); ed. common schools, Pittsburg; went to work at glass blowing when 11 yrs. old; *m.* Steubenville, O., June 3, 1880, Jennie Harlau. At age of 18 took an active part in organizing craftsmen into Knights of Labor; at all times active in the trades union movement; delegate to the 1st conv. (1881) held by the Federation of Trades, now known as Am. Federation of Labor. In 1895 entered the socialist movement; has been candidate for mayor of Pittsburg, for Congress, for Superior Court; candidate for v.-p. on the Socialist Labor Party ticket, 1900. *Address:* 75 Arlington Av., Pittsburg, Pa.

REMONDINO, Peter Charles, physician, author; *b.* Turin, Italy, Feb. 10, 1846; *s.* A. G. and Caroline Ellena R.; ed. pub. schs., Woodstock, Ill., and Wabashaw, Minn.; grad. Jefferson Med. Coll., Phila., 1865; *m.* San Diego, Calif., Sept. 27, 1877, Sophia Ann Earle. Act'g med. cadet U. S. A. at U. S. Gen. Hosp., Annapolis, Md., and at Camp Hosp., City Point, Va., 1864; act'g asst. surgeon U. S. A. at U. S. Gen. Hosp., Fortress Monroe, Va., and with 3d Pa. heavy arty., 1865; surgeon arty. legion of Dept. of Seine Inférieure during Franco-Prussian War, 1870-1, and surgeon of Franc-Tireurs du Nord, same war. Editor of Nat. Popular Rev., a jour. of preventive medicine, Chicago, 1892. Ex-v.-p. State Med. Soc., Calif.; ex-pres. Southern Calif. Med. Soc.; ex-pres. San Diego Co., Med. Soc.; ex-mem. State bd. of health, Calif.; mem. Medico-legal Soc. of New York; pres. bd. of health, City of San Diego; Republican. *Author:* History of Circumcision, 1891 D9; Mediterranean Shores of America, 1892 D9; Modern Climatic Treatment of Consumption, 1893. Contb'r to various med. jours. *Address:* San Diego, Calif.

REMSBURG, John Eleazer, author, lecturer; *b.* Fremont, O., Jan. 7, 1848; *s.* of George J. and Sarah A. (Willey) R.; enlisted in Union army at 16; *m.* Atchison, Kan., Oct. 9, 1870, Nora M. Eiler. A teacher for 15 yrs.; then became writer and lecturer in support of Free Thought. Has lectured in 52 states, territories and provinces, and in 1,250 different cities and towns. His lectures have been translated into German, French, Dutch, Swedish, Norwegian, Bengali and Singhalese languages. Supt. pub. instrn., Atchison Co., Kan., 4 yrs. Life mem. Am. Secular Union, Kan. State Hort. Soc. *Author:* Life of Thomas Paine, 1880; The Image Breaker, 1882 T6; False Claims, 1883 T6; Bible Morals, 1884 T6; Sabbath Breaking, 1885 T6; The Fathers of Our Republic, 1887 O1; Was Lincoln a Christian?, 1893 T6; Was Washington a Christian?, 1899 T6; The Bible, 1903 T6; The Christ, I2; Six Historic Americans, I2. *Address:* Atchison, Kan.

REMSEN, Ira, pres. since Sept., 1901, and prof. of chemistry since 1876, Johns Hopkins; *b.* New York, Feb. 10, 1846; grad. Coll. City of New York, 1865; M. D., Coll. Phys. and Surg., New York; Ph. D., Univ. of Göttingen, Germany (LL. D., Columbia, 1893, Princeton, 1896, Yale, 1901, Toronto, 1902); *m.* Apr. 5, 1875, Bessie H. Mallory, New York. Prof. chemistry, Williams, 1872-6; founder, 1879, and editor, Am. Chem. Jour.; mem. Nat. Acad. Sciences, Chem. Soc. of London; hon. mem. Pharm. Soc. of Great Britain. *Author:* The Principles of Theoretical Chemistry, 1876 L12; An Introduction to the Study of the Compounds of Carbon, or Organic Chemistry, 1885 H2; Introduction to the Study of Chemistry, 1887 H4; The Elements of Chemistry, 1888 H4; Inorganic Chemistry, 1889 H4; A Laboratory Manual, 1889 H4; Chemical Experiments, 1895 H4; and many scientific articles and addresses. *Address:* Johns Hopkins Univ., Baltimore.

REND, William Patrick, coal operator; *b.* in County of Leitrim, Ireland, Feb. 10, 1840; came to U. S., 1847; grad. Lowell, Mass., High School, 1857; taught school in N. J. and Md.; studied at St. John's Coll., Md.; served in 14th N. Y. vols., 1861-5; be-

came freight clerk in Chicago; organized a trucking business and later started firm of W. P. Rend & Co.; owns large mines in Ohio and Pa.; also interested in oil production; has been lt.-col. Ill. Nat. Guard; has served as arbitrator in various labor disputes. *Address:* 119 Dearborn St., Chicago.

RENFROW, William Cary, banker, ex-gov.; *b.* Smithfield, N. C., March 15, 1845; ed. common schools; *m.* Oct. 17, 1875, Jennie B. York, Judsonia, Ark. Served in C. S. A., 1861-5; moved to Ark., 1865, thence to Okla., 1889; engaged in banking at Norman; apptd. gov. of Okla., May 7, 1893, serving till May 24, 1897; now pres. of 2 banks. *Address:* Oklahoma City, Okla.

RENNELSON, Clara H., author; *b.* Norwalk, O., Jan. 15, 1845; *d.* Charles A. Morse; *m.* Toronto, Ont., Sept. 8, 1874, Rev. W. H. Rennelson (died, Feb., 1876). *Author:* Social Heroism, 1878 (Toronto); Kinsmen All, 1899 U7. Contb'r to mags. *Address:* 1372 Dean St., Brooklyn.

RENNERT, Hugo Albert, prof. Romance philology, Univ. of Pa.; *b.* Phila., May 6, 1858; *s.* John and Margarethe M. (Jaeger) R.; B. Sc., LL. B., M. A., Univ. Pa.; (Ph. D., Ringgold Rasin, Baltimore. *Author:* The Freiburg-in-Baden); *m.* Nov. 17, 1897, Helen Spanish Pastoral Romances; Lope de Vega's Comedia "Sin Secreto no ay Amor"; Der Spanische Cancionero des Brit. Mus.; Comedias of Miguel Sanchez "el Divino"; Unpublished Poems of Fernan Perez de Guzman; Poésies Inédites de Gongora; Lieder des Juan Rodriguez del Padron; Guillen de Castro's Comedia "Ingratitud por Amor," Macias, O Namorado; The Life of Lope de Vega, 1903, and various articles in philol. jours. *Address:* 4408 Chestnut St., Philadelphia.

RENO, Conrad, lawyer; *b.* in Ala., Dec. 28, 1859; *s.* Maj.-Gen. Jesse Lee and Mary B. B. (Cross) R.; ed. Baltimore, Media, Pa., Lehigh Univ., Harvard Law Sch.; grad. Boston Univ. Law School, 1883; since then in practice in Boston; *m.* April 13, 1887, Susan M., *d.* Rev. William T. Eustis, Springfield, Mass. *Author:* State Regulation of Wages, 1891 O1; Non-Residents and Foreign Corporations, 1892 F6; Employers' Liability Acts, 1896-1903 B6; History of the Judicial System of New England, 1900 M34. Contb'r to Am. Law Review, Am. Law Register and Popular Science Monthly. Mem. Loyal Legion. *Residence:* Brookline, Mass. *Office:* 10 Tremont St., Boston.

RENO, Itti Kinney, author; *b.* (Kinney) Nashville, Tenn., May 17, 1862; *m.* May, 1885, Robert Ross Reno. Society editor The Nashville Daily News. *Author:* Miss Breckinridge, a Daughter of Dixie, 1889 L5; An Exceptional Case, 1891 L5; etc. *Address:* 305 S. Spruce St., Nashville, Tenn.

RENO, Jesse Wilford, eng'r, inventor; *b.* Ft. Leavenworth, Kan., Aug. 4, 1861; *s.* Maj.-Gen. Jesse L. Reno, U. S. A., and Mary (Cross) R.; prep. ed'n Media, Pa. Acad.; grad. Lehigh Univ., 1883; sp'l studies as mining eng'r (Bachelor of Metallurgy, Lehigh Univ.); *m.* New York, Jan. 15, 1901, Marie H. Snowman. Engaged in mining and metallurgy in Colo., 1885-90; electric ry. expert for Thomson-Houston Co. and Edison Co., 1890-1; invented inclined elevator or moving stairway, 1892; pres. the Reno Inclined Elevator Co., New York, since 1895; Republican. Mem. Am. Inst. Mining Eng'rs, Chi Phi; hon. mem. 7th Army Corps, Roanoke Assn. *Clubs:* Engineers, Aztec. Contb'r to tech. press. *Residence:* 374 5th Av. *Office:* 141 Broadway, New York.

RENOUF, Edward, prof. chemistry, Johns Hopkins, since 1885; *b.* Lowville, N. Y., Sept. 4, 1848; ed. Boston grammar and Latin schools, Heidelberg, Jena and Munich; (Ph. D., Freiburg, 1880); *m.* Feb., 1871, Annie V. Whelpley. Asst. at Univ. of Munich, 1880-5. *Author:* Volhard's Experiments in General Chemistry (translation), 1887; Inorganic Preparations, 1894. *Address:* Johns Hopkins Univ., Baltimore.

RENWICK, Edward Sabine, patent expert; *b.* New York, Jan. 3, 1823; *s.* James and Margaret Anne (Brevoort) R.; grad. Columbia, 1839; became civ. and mech. eng'r and supt. large iron works at Wilkesbarre, Pa.; since 1849 in practice as expert in patent cases. In 1862, with his brother, Henry B. Renwick, repaired the Great Eastern while afloat, replating a fracture in the bilge, 82 feet long and 10 feet in greatest width, which other experts had declared an impossible feat. Has invented many machines and mech. devices; widower. Mem. Met. Mus. Art, Am. Mus. Natural History, St. Nicholas Soc., Am. Chem. Soc., Am. Geog. Soc., N. J. Hist. Soc., Am. Soc. Mech. Eng'rs. *Clubs:* Union, Engineers, Larchmont Yacht. *Author:* Practical Invention, 1893. *Residence:* Milburn, N. J. *Office:* 19 Park Pl., New York.

REPPLIER, Agnes, author; *b.* (of French extraction) at Phila., Apr. 1, 1855; ed. Sacred Heart Convent, Torresdale, Pa.; (Litt. D., Univ. of Pa., 1902); prominent as an essayist; has spent much time in Europe of late yrs.; Roman Catholic in religion; unmarried. *Author:* Books and Men, 1888; Points of View, 1891; Essays in Miniature, 1892; Essays in Idleness, 1893; In the Dozy Hours, 1894; Varia, 1897; Philadelphia—The Place and the People; The Fireside Sphinx, 1901 H5. Compiler of A Book of Famous Verse. *Address:* 1900 Chestnut St., Philadelphia; or care Morgan, Harjes & Co., Paris.

RESTARICK, Henry Bond, bishop P. E. Church; *b.* Somerset, Eng., Dec. 26, 1854; *s.* Edwin and Amelia Riall (Webb) R.; ed. King James Collegiate School, Bridgewater, Eng., and Griswold Coll., Davenport, Ia. (grad., 1882); *m.* May L. Baker. Ordered deacon, 1881; ordained priest, 1882; in charge Trinity Ch., Muscatine, Ia., 1881-2; rector St. Paul's, San Diego, Calif., 1882-1902; held ch. offices of dean, examining chaplain and delegate to Gen. Conv., P. E. Ch.; elected first Am. bishop of Honolulu, Apr. 17, 1902; consecrated July 2, 1902. *Author:* Lay Readers, 1894 W3; The Love of God, 1897 W3; Addresses on the Last Seven Words; pamphlets, mag. articles; etc. *Address:* Bishop's House, Honolulu, H. I.

REULING, George, M. D., ophthalmologist; *b.* Romrod, Germany, Nov. 11, 1839; grad. M. D., Giessen, 1865; studied ophthalmology at Berlin and Vienna; *m.* 1871, Elisa, *d.* Capt. F. Külp, Darmstadt, Germany. Surgeon Prussian army during war with Austria; asst., Eye Hosp., Wiesbaden, 1866-7; studied, Paris, 1867-8; since then in Baltimore as specialist in eye and ear diseases, becoming, 1869, physician-in-chief eye and ear infirmary there; also prof. opthalmology, Univ. of Baltimore; prof. eye and ear surgery, Washington University, Baltimore. Since 1886 prof. eye and ear diseases, Baltimore Med. Coll. Has written papers on and invented apparatus for eye and ear surgery; fellow Heidelberg Ophthal. Soc. and Am. Laryngol. and Otol. Soc.; eye and ear surgeon Md. Gen. Hosp., to Md. Home of the Aged, to Balto. & Ohio R. R., etc. *Address:* 193 W. Monument St., Baltimore.

REUTERDAHL, Henry, naval artist; *b.* Malmö, Sweden, Aug. 12, 1871; academic ed'n at Stockholm, Sweden; *m.* June 1, 1899, Pauline Stephenson, Chicago. Served as corr. during Spanish-Am. war. Contb'r to the leading mags.; marine painter to Collier's Weekly; Am. editor the World's Fighting Ships (the Jane naval annual). Author of various papers on naval subjects. Now especially engaged in illustrating "History of the New American Navy," by Ex-Secretary John D. Long. Mem. New York Yacht Club, Soc. of Illustrators, and The Helisé Fund Soc. of New York. *Studio:* 163 W. 23d St., New York.

REVELL, Alexander Hamilton, merchant; *b.* Chicago, Jan. 6, 1858; ed. public schs.; furniture mfr. and mcht.; now pres. Alexander H. Revell & Co.; has been mem. Chicago Bd. of Ed'n; now pres. Chicago Athletic Assn.; ex-pres. Union League Club; was mem. exec. com. World's Columbian Exp'n; ex-pres. Marquette Club; dir. and trustee of several edn'l and other inst'ns; prominent in reform movements; Republican. Married. *Residence:* 577 LaSalle Av. *Business:* 198 Wabash Av., Chicago.

REXDALE, Robert, editor The Fraternal Tribune, Rock Island, Ill.; author; *b.* Mar. 26, 1859; ed. Portland, Me., pub. schools; learned printer's trade; took up newspaper work; asst. editor Portland Sunday Times, 1885-92; 1893 became interested in traveling lecture work, removing to Peoria, Ill.; *m.* 1895, Helen Therese Ilsley, of Portland, Me. *Author:* Drifting (poems and short stories), 1887; Saved by the Sword (novel), 1890 01; Especial contributions are: How Mickey Saved McTavish (story), Leslie's, 1892; From Out Bohemia (poem), Munsey's, 1899; The Other Side of the Picture (poem), Literary Life, 1899; Yankee Guns at Manila, and The Homage of the Drum, Yuletide, 1902. Mem. Soc. Am. Authors. *Club:* Press (Chicago). *Address:* Rock Island, Ill.

REXFORD, Eben Eugene, author; *b.* Johnsburgh, N. Y., July 16, 1848; *s.* Jabez B. and Rebecca (Wilcox) R.; ed. Lawrence Univ., Appleton, Wis.; *m.* Dec., 1890, Mrs. Harriet Harsh. Writer for press ever since 14 yrs. of age. Has contributed stories and poems to Independent, Outlook, Youth's Companion, Lippincott's Magazine, Harper's Bazar, Harper's Weekly, St. Nicholas, Advance, Forward, Golden Rule, etc. Has written much about flowers, of which he is an ardent lover, and among which he works, for recreation. Has been, for yrs., on editorial staff of Ladies' Home Journal. Has written a good many songs, among which the most popular have been "Silver Threads Among the Gold" and "Only a Pansy Blossom." *Author:* Brother and Lover (poem of the war), 1886 A16; Home Floriculture, 1888-1901 J2; Grandmother's Garden, 1890 M5; Flowers—How to Grow Them, 1898 P5; The Swamp Secret, Robert Bonner's Sons, 1897 B26; Into the Light, 1899. *Address:* Shiocton, Wis.

REYBURN, Robert, physician; *b.* Glasgow, Scotland, Aug. 1, 1833; *s.* James and Jane (Brown) R.; ed. Phila. public schools; grad. Phila. Coll. of Med., 1856; (A. M., Howard Univ.); *m.* Feb. 5, 1854, Catharine White. Practiced medicine at Phila., 1856-62; entered U. S. army, 1862, as acting asst. surgeon, surgeon and bvt. lt.-col. U. S. vols., 1863; asst. surgeon U. S. A., 1867. Has continued in practice in Washington until present time; in 1881 was one of the surgeons in attendance upon President Garfield; now dean and prof. hygiene and preventive medicine, med. dept. Howard Univ. Mem. many scientific socs.; hon. mem. Société Française d'Electrothérapie, Paris, France. *Author:* Clinical History of the Case of President Garfield. Frequent contb'r to med. jours. *Residence:* 2129 F St. *Office:* 714 13th St., Washington.

REYNOLDS, Arthur R., physician, health comm'r, Chicago; grad. Bellevue Hosp. Med. Coll., 1876; mem. Am. Med. Assn., Am. Public Health Assn., Sanitary Inst. of Great Britain. *Office:* 1017 Venetian Bldg., Chicago.

REYNOLDS, Charles Bingham, editor; *b.* Morrisonia, N. Y., 1856; *s.* Charles O. and Lucy W. R.; grad. Amherst, 1876; *m.* 1879, Miss E. Thomas. Editor Forest and Stream since 1879. *Author:* Old St. Augustine, A Story of Three Centuries, 1885 01. *Residence:* Kensington Park, Brooklyn. *Office:* 346 Broadway, New York.

REYNOLDS, Cuyler, author; *b.* Albany, N. Y., Aug. 14, 1866; *s.* Dexter and Catherine M. (Cuyler) R.; ed. boarding sch., Catskill, N. Y., and 10 yrs. Albany Acad.; *m.* Albany, Sept. 14, 1891, Janet Gray Gould. Engaged in lit. work since 1889; curator, sec. and librarian Albany Inst.; historian Albany Acad. Alumni Assn. By study of recurrence of letters of alphabet made a standard table which is used on typesetting machines and on typewriters. *Author:* Janet, a Character Study, 1889 D1; The Rosamond Tales, 1901 P3; The Banquet Book of Classified Familiar Quotations, Toasts, etc., 1902 P2. Wrote monographs: Recurrence of Letters, 1894, and Albany Authors, 1902 (Albany Inst.); contb'r to mags. *Residence:* 294 Western Av. *Office:* Albany Inst., Albany, N. Y.

REYNOLDS, Dudley Sharpe, physician; *b.* Bowling Green, Ky., Aug. 31, 1842; *s.* Rev.

Thomas and Mary (Nichols) R.; academic ed'n; grad. med. dept. Univ. of Louisville, 1868; (A. M., Ogden Coll., Bowling Green, Ky.); *m.* 1st, May 7, 1865, Mary F. Keagan; 2d, July 13, 1881, Matilda L. Bruce. Visited foreign hosps. and colls., 1872, 1878 and 1881; prof. ophthalmology, otology and med. jurisprudence, Hosp. Coll. of Medicine (med. dept. Central Univ. of Ky.), Louisville, since 1874; pres. faculty, same, 1891-3; chmn. sect. of ophthalmology, Am. Med. Assn., 1880-1; pres. Miss. Valley Med. Assn., 1888; dir. Polytechnic Soc. of Ky., 1879-94; mem. Filson Hist. Club; mem. A. A. A. S., Soc. of Arts, London; also many med. assns. and of the 3d, 5th and 9th internat. med. congresses; treas. Mississippi Valley Med. Assn., 1899-1901. Chmn. Jud. Council Assn. of Am. Med. Colls., 1891-1901; surgeon to Louisville City Hosp., 1872-1902; surgeon Chicago, Indianapolis & Louisville Ry., 1894-9. *Residence:* 1360 2d St. *Office:* 315 Norton Bldg., Louisville.

REYNOLDS, Edwin, inventor; *b.* Mansfield, Conn., March 23, 1831; ed. in schools there; entered machine shop, 1847, as apprentice. After 3 yrs. worked in various other shops; supt. shops Stedman & Co., Aurora, Ind., 1857-61; went to Corliss Steam Engine Co., Providence, R. I., 1861; gen. supt. same, 1871-7; gen. supt. E. P. Allis & Co. (Reliance Works), Milwaukee, since 1877; one of trustees estate of E. P. Allis after death of latter; 2d v.-p. and dir. The Allis Company; pres. Milwaukee Boiler Co., the Daisy Roller Mills Co., and German-Am. Bank. Inventor of the Reynolds-Corliss engine; introduced the 1st triple-expansion pumping engine; cross-compound hoisting engines for mining work; etc. *Address:* Milwaukee, Wis.

REYNOLDS, Elmer Robert, ethnologist, botanist; *b.* Dansville, N. Y., July 30, 1846; *s.* Dr. Allen B. and Sarah W. (Van Amburg) R.; ed. New Lisbon, Wis., 1852-60; Columbian Univ., 1874-80; in 10th Wis. vol. light arty., 1861-5; teacher U. S. N., 1866-76; since 1877 in U. S. civ. service as examiner of pensions; engaged in exploring aboriginal antiquities of Md. and Va.; knighted by King Humbert of Italy, 1887; medal from King of Portugal; bronze medal from Royal Portuguese Soc. Archæology, Lisbon, 1899 (hon. Sc. D., Albertus Magnus Univ., Wichita, Kan., 1901). Writer of numerous monographs on the archæology of D. C., Md. and Va., scientific papers, newspaper serials, stories, etc. *Address:* 813 E. Capitol St., Washington.

REYNOLDS, James Bronson, lawyer, head worker University Settlement since 1893; *b.* Kiantone, N. Y., March 17, 1861; *s.* Rev. William T. and Sarah M. R.; grad. Yale, 1884, Yale Div. School, 1888; studied philosophy and economics, Paris and Berlin; fellow of sociology, Columbia Univ.; studied at New York Law School and passed bar exams. at Syracuse, N. Y., Oct., 1900; *m.* London, Eng., July 16, 1898, Florence Blanchard Dike. Visited European univs. as representative of Coll. Y. M. C. A., 1889-93; mem. com. of 70, in mayoralty campaign, 1893; chmn. exec. com. Citizens' Union, 1897; mem. State Tenement House Comm'n, 1900. Sec. to mayor of New York since 1902. *Clubs:* City, Century, National Arts, Republican, City Midday. Independent Republican. Wrote: Article on Social Settlements in Encyclopædia of Social Reform; also many mag. articles. *Address:* 184 Eldridge St., New York.

REYNOLDS, John Parker, retired stock farmer; *b.* Lebanon, O., March 1, 1820; *s.* John P. and Laura Patience (Willson) R.; grad. Miami Univ., 1838 (A. M., LL. D.); grad. Cincinnati Coll. of Law, 1840; admitted to Ohio bar, 1841; to Federal courts, 1842; practiced Hamilton, O., until 1849; removed to Northern Ill.; engaged in stock farming; sec. Ill. State Agr'l Soc., 1860-71; pres. State Bd. of Agr., 1873-4; pres. Ill. State Hort. Soc. Ill. comm'r to Paris Exp'n, 1867; pres. Ill. Comm'n to Centennial Exp'n, 1876; pres. Ill. State Sanitary Comm'n during Civil war; chief insp. of grain, State inspection dept., 4 yrs.; sec. Inter-State Industrial Exp'n, Chicago, 1873-91; dir.-in-chief, Ill. World's Fair Comm'n, 1891-3; Republican. *Residence:* 468 LaSalle Av., Chicago.

REYNOLDS, Joseph Smith, lawyer; *b.* New Lenox, Ill., Dec. 3, 1839; *s.* Isaac N. and Rue Ann (Holderman) R.; grad. Chicago High School and Univ. of Chicago, 1866; enlisted Co. F, 64th Ill. vol. inf. (Yates' Sharpshooters), Oct. 19, 1861; promoted 2d lt., Dec. 31, 1861; 1st lt., Sept. 2, 1862; capt., Aug. 14, 1863; maj., Nov. 1, 1864; lt.-col., May 8, 1865; bvt. col. and brig.-gen., July 11, 1865; took part in 17 battles and many skirmishes; wounded at Corinth; had sword shot from hand at Resaca; comd. regt. on Sherman's March to the Sea and through the Carolinas; led column that captured Confederate position to the left of Bentonsville, N. C., March 21, 1865; took part in grand review, Washington, June, 1865; *m.* Jan. 31, 1877, Mattie A. Cary (died, 1890). Admitted to bar, 1866; mem. Ill. legislature, 1866-70; one of founders Chicago park system; mem. Chicago Bd. of Ed'n, 1870-4; State senator, 1872-4; comm'r from Ill. to Vienna Exp'n, 1873; comm'r to establish State School for Feeble-minded Children, 1875; senior vice-comdr.-in-chief G. A. R. of U. S., 1875-6; comdr. Ill. G. A. R., 1877; 1st v.-p. Soc. Army of the Tennessee, 1879. *Residence:* Santa Barbara, Calif.

REYNOLDS, Paul Revere, literary agt.; *b.* Boston, July 13, 1864; ed. Boston Latin School and Adams Acad., Quincy, Mass.; grad. Harvard, 1887, A. M., 1889; *m.* Sept. 26, 1899, Plainfield, Conn., Amelia F. D. Stead. Representative of Cassell & Co. Ltd., of London, 1892-8; now of Wm. Heineman, Sampson Low, Marston & Co., Ltd., and Archibald Constable & Co., all of London. Mem. University Club. *Residence:* 340 E. 15th St. *Clubs:* 70 5th Av., New York.

REYNOLDS, Powell Benton, clergyman, educator; *b.* Patrick Co., Va., Jan. 9, 1841; *s.* James B. and Roxana Shelor R.; student Richmond Coll., 1866-70, A. M., W. Va. Univ., 1887; D. D., Richmond Coll., 1890. Pres. Shelton Coll., 1872-84; pres. Buckner

Coll., 1884-5; prof. English, 1885-9, v.-p. and prof. metaphysics, 1889-93, acting pres., 1893-5, prof. metaphysics and polit. science, 1895-7, prof. philosophy, 1897-1901, chaplain and prof. economics and sociology since 1901, W. Va. Univ. Bapt. clergyman. *Address:* Morgantown, W. Va.

REYNOLDS, Robert J., ex-gov. Del.; *b.* Smyrna, Kent Co., Del., March 17, 1838; ed. Fairfield, N. Y.; settled as farmer and fruit grower nr. Petersburg, Del.; mem. gen. assembly, 1869; State treas., 1879-83; chmn. Dem. State Com., 1883-7; gov., 1891-5. *Address:* Petersburg, Del.

REYNOLDS, Virginia Mrs., artist; *b.* in Chicago, 1866; pupil of Carl Marr and of Heterick, Munich and Lasar, in Paris. Awards: 1st honorable mention, Miniature Exb'n, New York, 1896; exhibited at Paris Exp'n, 1900. Specialty, miniatures. Mem. Société des Beaux Arts, Paris; mem. Soc. Miniature Painters, New York; *m.* Chicago, 1893, W. J. Reynolds. *Club:* Arts. *Address:* 917 Fine Arts Bldg., Chicago.

RHEA, John S., congressman; *b.* Russellville, Ky., March 9, 1855; ed. Bethel Coll. there and at Washington and Lee Univ.; admitted to bar, 1873; pros. att'y Logan Co., Ky., 1878-84; presidential elector, 1884 and 1888; delegate to Dem. Nat. Convs., 1892 and 1896; mem. Congress, 1897-1901, and 1903-5, 3d Ky. dist.; received majority of votes for 57th Congress, but after a contest was not seated; reëlected 58th Congress. Democrat. *Home:* Russellville, Ky.

RHEA, William Francis, congressman 9th Va. dist., 1899-1903; *b.* Washington Co., Va., April 20, 1859; *s.* Joseph W. and Elizabeth R.; worked on farm and attended Oldfield School until 16 yrs. of age; attended coll. about 3 yrs.; studied law and admitted to bar, 1879; *m.* Bristol, Va., Nov., 1878, Mary Chester Keebler. Judge Washington Co., Va., 4 yrs.; mem. State senate 4 yrs.; judge city court, Bristol, Va.; resigned, 1895, and resumed law practice; Democrat. *Home:* Bristol, Va.

RHEAD, Louis John, artist; *b.* Etruria, Eng., 1860; *s.* George Woolliscroft R.; nat. scholar Art Training School, South Kensington, London; *m.* 1884, Catharine Anne Bogart Yates. Came to U. S., 1883, to be art mgr. for D. Appleton & Co.; mem. Grolier Club, New York, also English Ex Libris Soc.; mem. Municipal Art Soc., New York, 1902; Soc. of Arts, London; Architectural League, New York; New York Water Color Club. Won gold medal, Boston, 1895, for artistic posters; painter in oil and water colors, exhibiting in Am. and European galleries; has illustrated many books, notably Pilgrim's Progress, C2; Idyls of the King, R7; Robinson Crusoe, 1900 R7; Dr. Hillis' "Psalms of David," 1900 R3. *Residence:* Flatbush, L. I., N. Y.

RHEES, Rush, pres. Univ. of Rochester since July 1, 1900; *b.* Chicago, Feb. 8, 1860; *s.* John Evans and Annie (McCutchen) R.; grad. Amherst, 1883, A. M., 1897, LL. D., 1900; grad. Hartford Theol. Sem., 1888; (D. D., Colgate Univ., 1901); *m.* Northampton, Mass., July 6, 1899, Harriet Chapin Seelye. Walker instr. mathematics, Amherst, 1883-5; ordained 1889; pastor Middle St. Bapt. Ch., Portsmouth, N. H., 1889-92; asso. prof. New Testament interpretation, Newton Theol. Inst'n, Newton Centre, Mass., 1892-4; prof. same, 1894-1900; mem. Soc. Biblical Literature and Exegesis. *Author:* The Life of Jesus of Nazareth, a Study, 1900 S3. Wrote: St. Paul's Experience as a Factor in His Theology, Univ. of Chicago Press, 1896; other articles in several journals and periodicals. *Address:* 440 University Av., Rochester, N. Y.

RHEES, William Jones, bibliographer; *b.* Phila., March 13, 1830; grad. Central High School, 1847; had charge social statistics, 7th Census, 1850-2; sec. central exec. com. in Washington of London World's Fair, 1851; became chief clerk Smithsonian Inst'n, 1852, and has had gen. charge of the Smithsonian publications. *Author:* Manual of Public Libraries, Institutions and Societies in the United States and British Provinces of North America; Guide to the Smithsonian Institution and National Museum; List of Publications of the Smithsonian Institution; Manual of Public Schools of Washington; The Smithsonian Institution: Documents Relative to Its Origin and History; James Smithson and His Bequest; Catalogue of Publications of the Smithsonian Institution. *Editor:* The Scientific Writings of James Smithson; etc. Trustee public schools 8 yrs.; one of founders and pres. Y. M. C. A.; one of founders Sons Am. Revolution. *Residence:* 14th and Spring Sts. *Office:* Smithsonian Institution, Washington.

"RHEINHARDT, Rudolph H."; see Hempl, George.

RHOADES, Cornelia Harsen (Miss), ("Nina Rhoades"), author; *b.* New York, Dec. 1, 1863; *d.* John Harsen R. (now pres. Greenwich Savings Bank, New York) and Annie G. (Wheelwright) R. When only a few months old had serious illness, which ultimately caused total loss of sight; never attended any school for the blind, but was educated at home; favorite occupations have always been reading and writing; reads all the prints in use for the blind and uses the typewriter with ease. *Author:* Only Dollie, 1901 L3; The Little Girl Next Door, 1902 L3; Winifred's Neighbors, 1903 L3. *Address:* 559 Madison Av., New York.

RHOADES, John Harsen, banker; *b.* at New York, Oct. 26, 1838; *s.* Lyman and Cornelia Rachel R.; private school ed'n; *m.* New York, Oct. 29, 1862, Annie G. Wheelwright. Pres. and trustee Greenwich Savings Bank; dir. Bank of America, Greenwich Bank, Woodbridge Co., Lincoln Trust Co., Lawyers' Title Ins. Co.; trustee U. S. Trust Co. and London and Lancashire Ins. Co. *Residence:* 559 Madison Av. *Office:* 66 Beaver St. and 246 6th Av., New York.

RHOADES, Lewis Addison, educator; *b.* Skaneateles, N. Y., Dec. 19, 1860; *s.* Lewis H. and Rachel Parsons (Williams) R.; grad. Univ. of Mich., 1884, A. M., 1886; Univ. of Göttingen, Ph. D., 1892; *m.* Ann Arbor, Mich., Sept. 14, 1887, Anna Evans Miner. Instr. Ann Arbor High Sch., 1886-

8; instr. German, Univ. of Mich., 1888-90; prof. German, Univ. of Ill., since 1896. *Editor:* (with introductions and notes): Schiller's Maria Stuart, 1893 H2; Goethe's Iphigenie auf Tauris, 1896 H2; Freytag's Aus dem Jahrhundert des grossen Krieges, 1898 H2; Schiller's Jungfrau von Orleans, 1901 A2; Biblische Geschichten (selected and annotated), 1902 H4. Wrote: Hölty's Verhältniss zur Englischen Litteratur (doctors thesis), 1893, Göttingen. *Address:* Urbana, Ill.

RHOADES, William Caldwell Plunkett, clergyman; *b.* Elbridge, N. Y., April 6, 1845; *s.* Hon. John D. R.; grad. Williams Coll., valedictorian, 1866, Rochester Theol. Sem., D. D., Morgan Park Theol. Sem. (now divinity school, Univ. of Chicago); ordained Bapt. ministry, 1874; *m.* Syracuse, N. Y., Feb. 16, 1892, Anna E. Schreuder. Pastor 1st Ch., Granville, O., 1874-85; trustee Denison Univ., 1875-85; pastor Marcy Av. Ch., Brooklyn, since 1885; pres. Brooklyn Bapt. Ch. Extension Soc.; trustee Rochester Theol. Sem.; chaplain 13th regt. heavy arty., N. G., N. Y.; mem. Phi Beta Kappa. *Address:* 400 Putnam Av., Brooklyn.

RHOADS, Samuel Nicholson, real estate agt.; formerly on staff Acad. Natural Sciences of Phila.; *b.* Phila., April 30, 1862; *s.* Charles and Anna (Nicholson) R.; ed. public school, Haddonfield, N. J., and high school, Westtown, Chester County, Pa.; 3 months' sp'l course in journalism, Harvard; studies in natural science, Acad. Natural Sciences and Museum Science and Art, Phila., and Carnegie Museum, Pittsburgh; *m.* Haddonfield, N. J., Apr. 5, 1898, Mary A. Cawley. Since 1893 has collected museum specimens of natural history in nearly every State in Union, Canada, British Columbia, Cuba and Mexico. Mem. Acad. Nat. Science, Phila.; Am. Philos. Soc., Am. Ornithologists' Union. Edited reprint of Ord's Zoölogy, 1894. Contb'r many papers on Am. and African mammals and on Am. birds, reptiles and mollusks to zoöl. jours. describing about 100 new species and races of mammals and birds. *Address:* Audubon, Camden Co., N. J.

RHODES, Bradford, editor Bankers' Magazine; *b.* Beaver Co., Pa., Feb. 25, 1848; *s.* William R.; grad. Beaver Acad.; *m.* Feb. 27, 1878, Caroline A. Fuller. Prin. Darlington Acad., Pa.; journalist in New York, 1872; established Rhodes' Journal of Banking, 1877, and consolidated with Bankers' Mag. (which he purchased), 1895; mem. N. Y. legislature 3 terms, 1888-90; secured passage anti-bucket-shop law and several important amendments to banking laws of the State; declined nomination for Congress, 1892; pres. 34th St. Nat. Bank, New York; 1st Nat. Bank and Union Savings Bank, Mamoroneck, N. Y.; head publishing firm Bradford Rhodes & Co., publishers. Mem. Chamber of Commerce, New York; S. A. R. *Club:* Union League. *Residence:* Quaker Ridge Farm, Mamaroneck, N. Y. *Office:* 87 Maiden Lane, New York.

RHODES, James Ford, author; *b.* Cleveland, O., May 1, 1848; *s.* Daniel Pomeroy and Sophia (Lord) R.; ed. public schools, Univ. of New York, Univ. of Chicago; was not graduated (LL. D., Adelbert College, Western Reserve Univ., 1893, Harvard, 1901, Yale, 1901); Loubat prize, Berlin Acad. of Science, 1901; *m.* Cleveland, Jan. 4, 1872, Ann Card. Pres. Am. Hist. Assn., 1899; mem. Mass. Hist. Soc. *Club:* Century. *Author:* History of the United States from the Compromise of 1850 (Vols. I, II, 1850-60; Vol. III, 1860-2; Vol. IV, 1862-4; new. edit. of the 4 vols., 1900 M1). It is expected to bring the history down to 1885, completing it in eight volumes. *Address:* 392 Beacon St., Boston.

RHODES, Mosheim, English Lutheran clergyman; *b.* Williamsburg, Pa., April 14, 1837; *s.* Peter and Catharine R.; ed. West Sunbury; grad. in theology, Susquehanna Univ., Selinsgrove, Pa., 1861 (D. D., Wittenberg Coll., Springfield, O., 1878); entered ministry, 1861. Married, May 4, 1861. Pastor Sunbury, Pa., 1861-5; Lebanon, Pa., 1865-9; St. Mark's Lutheran, St. Louis, since 1871. Pres. Gen. Synod, Evang. Luth. Ch., 1885-6; pres. Luth. Bd. of Ed'n; trustee United Soc. of Christian Endeavor; mem. Internat. Sunday-school Lesson Com. *Author:* Life Thoughts for Young Men, 1879 L13; Recognition in Heaven, 1880 L13; Expository Lectures on Philippians, 1882 L13; Life Thoughts for Young Women, 1883 L13; Vital Questions Pertaining to Christian Belief; Lenten Lectures on the Evidences; Throne of Grace, 1887 L3; Scriptural Giving, 898 A7; and several pamphlets; etc. *Address:* 4414 Washington Av., St. Louis.

RHODES, Stephen Holbrook, insurance; *b.* Franklin, Mass., Nov. 7, 1825; *s.* Stephen and Betsey (Bird) R.; pub. sch. ed'n; *m.* Taunton, Mass., Nov. 27, 1847, Miss E. M. Godfrey. Mayor, Taunton, Mass., 3 yrs.; mem. Mass. senate, 1870-1; deputy ins. comm'r, Mass., 1872-4, comm'r, 1874-9; pres. John Hancock Mut. Life Ins. Co. since 1879. *Residence:* 541 Commonwealth Av. *Office:* 178 Devonshire St., Boston.

RICE, Alice Hegan, author; *b.* Shelbyville, Ky., Jan. 11, 1870; *d.* Samuel W. and Sallie P. Hegan; ed. Hampton Coll., Louisville; *m.* Dec. 18, 1902, Cale Young Rice. *Clubs:* Woman's, Monday Afternoon. *Author:* Mrs. Wiggs of the Cabbage Patch, 1901 C2; Lovey Mary, 1903 C2; also short mag. stories. *Address:* 410 Victoria Pl., Louisville.

RICE, Cale Young, author, dramatist; *b.* Dixon, Ky., Dec. 7, 1872; *s.* Laban M. and Martha R.; grad. Cumberland Univ., 1893; Harvard, 1895; A. M., 1896; *m.* Dec. 18, 1902, Alice Caldwell Hegan. *Author:* (poems): From Dusk to Dusk, 1898 C19; With Omar, 1900 X1; Song-Surf, 1900 B11. *Plays:* Charles di Tocca (poetic drama), 1903 M16. *Address:* 429 Park Av., Louisville.

RICE, Calvin Winsor, elec. eng'r; *b.* in Winchester, Mass., Nov. 4, 1868; *s.* Edward Hyde and Lucy J. (Staples) R.; grad. Mass. Inst. Technology, 1890; unmarried. While student worked in vacation for Thomson-Houston Electric Co. and after graduation entered employ of that co. and

its successor, Gen. Elec. Co., working up to the position of asst. eng'r of the power and mining dept., until 1895 when he was apptd. local eng'r at Cincinnati for same co.; 1895-6, elec. supt. Silver Lake Mines, Silverton, Colo., and later with Anaconda Copper Mining Co.; elec. eng'r Kings Co. Elec. Light & Power Co., Brooklyn, 1898, and soon after elec. eng'r Consolidated Telegraph and Elec. Subway Co., owning and operating the high-tension subways of New York; also chief of meter and testing dept. New York Edison Co. Mem. Am. Inst. Elec. Eng'rs, Am. Soc. Mech Eng'rs; pres. M. I. T. Alumni Assn. of Pittsburgh, Inst'n of Elec. Eng'rs (London), A. A. A. S., Brooklyn Eng'rs Club; 1903, made 2d v.-p. and sales mgr. Nernst Lamp Co. *Residence:* 349 Central Park W. *Office:* 120 Broadway, New York.

RICE, Charles Edmund, president judge Superior Court, Pa., since 1895; *b.* Fairfield, Herkimer Co., N. Y., Sept. 15, 1846; *s.* Thomas Arnold and Vienna (Carr) R.; grad. Hamilton Coll., 1867 (LL. D., Lafayette Coll., 1895); *m.* Dec., 1873, Maria Mills Fuller. Admitted to bar; dist. att'y Luzerne Co., 1877-9; president-judge Luzerne Co., 1879-95. *Address:* Wilkesbarre, Pa.

RICE, Edmund, army officer; *b.* Cambridge, Mass., 1842; enlisted in Union army at beginning of Civil war; apptd., July 25, 1861, capt. 19th Mass. Inf.; mustered out as col., June 30, 1865; received Congressional medal of honor for conspicuous bravery in leading his div. in a countercharge against Pickett's div., he himself falling, severely wounded, within the enemy's lines, in the battle of Gettysburg. Entered regular army, 1st lt. 40th inf., July 28, 1866; bvt. capt., maj. and col., U. S. A.; assigned to 5th inf., Dec. 31, 1870; regimental adj., July 5, 1879, to March 10, 1883; on leave of absence, 1877, at time of Turko-Russian war; temporarily attached to staff of Gen. Skobeleff; promoted capt., March 10, 1883; organized and comd. Columbian Guards at World's Columbian Exposition; later military attaché, Tokio, Japan; appointed col. 6th Mass. regt. by Gov. Wolcott on recommendation of Gen. Miles; apptd. insp.-gen. U. S. A., May, 1898; served on Gen. Miles' staff; later col. 26th vol. inf.; col. 19th U. S. inf., 1902-3; brig.-gen. and retired, 1903. Invented a trowel bayonet, stacking swivel and knife-intrenching bayonet, now used in army. *Address:* War Dept., Washington.

RICE, Edward Everett, musical composer, mgr.; *b.* Brighton, Mass., Dec. 21, 1848; *s.* Edmund and Martha Fletcher R.; ed. high school, Brighton; *m.* Boston, Sept. 9, 1871, Clara E., *d.* Isaac B. Rich. Composed music of "Evangeline," the only Am. opera bouffe, at Cambridge, Mass., 1873, prod. for the 1st time at Niblo's Garden, July 28, 1874. Composed music of the "Corsair," "Hiawatha," "Seven Ages." Has managed 35 successful productions and introduced many prominent actors and singers to public notice; Republican. *Residence:* 218 W. 51st St. *Office:* 1512 Broadway, New York.

RICE, Edwin Wilbur, editor periodicals and publications of Am. Sunday School Union; *b.* Kingsboro, N. Y., July 24, 1831; *s.* Ebenezer and Eliza Ann R.; grad. Union, 1854 (A. M., 1857; D. D., 1884); grad. Union Theol. Sem., New York; *m.* 1st, 1861, Margaret E. Williams (died, 1864); 2d, 1868, Mary Gardner. Ordained Cong'l minister, 1860; connected with Am. Sunday School Union since 1859; missionary, 1859-64; supt. missions, Milwaukee, 1864-70; asst. sec. of Union and asst. editor at Phila., 1870-9; since 1879 editor. *Author:* Scholar's Handbooks on the International Lessons, 1873 to 1889; Commentaries on Mark, 1881, Matthew, 1887, Luke, 1889, John, 1891, Acts, 1896 (later edits. of each); Stories of Great Painters, 1887; Origin of Sunday Schools, 1886; Our Sixty-six Sacred Books, 1891, 1901; People's Dictionary of the Bible, 1893; Handy Helps for Busy Workers, 1899; The Heavenly City, 1899; Short History of the International Lesson System, 1902, all published by Am. Sunday School Union. Mem. Soc. Biblical Literature and Exegesis since 1882. Editor of about 45 works, including 19 vols. Sunday School World. *Residence:* 710 N. 40th St. *Office:* 1122 Chestnut St., Philadelphia.

RICE, Edwin Wilbur, Jr., elec. eng'r; *b.* La Crosse, Wis., May 6, 1862; *s.* Rev. Edwin Wilbur and Margaret Eliza (Williams) R.; grad. Central High Sch., Phila., A. M. (hon. A. M., Harvard); began practice as elec. eng'r, 1880; *m.* 1st, New Britain, Conn., May 28, 1884, Helen K. Doen; 2d, New York, Aug. 28, 1897, Alice M. Doen. Supt. Thomson-Houston Elec. Co., 1883-8, tech. dir., 1888-94; 3d v.-p. Gen. Elec. Co., since 1894. Chevalier Légion d'Honneur, France; mem. Am. Inst. Elec. Eng'rs, Inst'n Civ. Eng'rs, England, Inst'n Elec. Eng'rs, England. *Clubs:* Engineers (New York); University (Boston); The Pilgrims. *Address:* Schenectady, N. Y.

RICE, Franklin Pierce, author, editor, publisher; *b.* Marlborough, Mass., July 29, 1852; ed'n largely private; engaged 25 yrs. in developing systematic history; has published more than 100 hist., biog., or geneal. works; pioneer in record publication; trustee Systematic History Fund for the printing of original materials; a founder Worcester Society Antiquity. Contributor to cyclopædias and newspapers; mem. several hist. socs. *Editor:* Worcester Records (9 vols.). *Address:* Worcester, Mass.

RICE, Isaac Leopold, lawyer, author; *b.* at Wachenheim, Rhenish Bavaria, Feb. 22, 1850; *s.* Maier and Fanny R.; ed. Central High School, Phila.; grad., 1880, LL. B. *cum laude*, Columbia Law School; took constitutional law and internat. law prizes; *m.* Julia Hyneman Barnett. Founded and was lecturer, 1882-3, School of Political Science, Columbia; instr. Columbia Law School, 1884-6. Took up practice of R. R. law and engaged in R. R. service as counsel and dir. in the lines now constituting the Southern Ry.; also for a time foreign representative of the Phila. & Reading R. R. Is pres. Elec. Boat Co.; counsel Ry. Elec. Storage and Equip-

ment Co., Chicago Elec. Traction Co., Forum Publishing Co.; counsel Rubber Tire Co., Buckeye Rubber Co.; v.-p. Casino Co. of America; dir. Elec. Vehicle Co.; founded The Forum, 1885, and has ever since been at its head as pres. of the publishing co. Prominent in chess; was pres. Manhattan Chess Club, and invented the Rice Gambit, a new chess opening. *Author:* What is Music? 1875; also many articles in North Am. Review, The Century and The Forum. *Residence:* 401 West End Av. *Office:* 100 Broadway, New York.

RICE, John Andrew, clergyman, educator; *b.* Colleton Co., S. C., Sept. 25, 1862; *s.* Richard Blake (M. D.) and Rachel Jane R.; grad. S. C. Coll., 1885; attended Columbia Theol. Sem., S. C.; Univ. Chicago, 1900-3, Ph. D.; *m.* 1st, Apr. 13, 1887, Anna B. Smith, of S. C.; 2d, Aug. 7, 1902, Launa Darnell, of Tenn. Entered ministry of M. E. Ch., South, 1886; pastor 1886-94; pres. Columbia (S. C.) Coll. for Women, 1894-1900, doubling the boarding patronage and bringing the curriculum up to a high standard securing recognition as a coll. by bd. ed'n M. E. Ch. South. Represented S. C. Conf. in Gen. Conf. M. E. Ch., South. Pastor Court St. Meth. Ch. *Address:* 113 Church St., Montgomery, Ala.

RICE, John Hovey, retired; *b.* Mt. Vernon, Me., Feb. 5, 1816; *s.* Nathaniel and Jane (Swasey) R.; common school ed'n; clerk in Registry of Deeds, Augusta, Me., at 16; resided there 10 yrs.; in mercantile business; deputy sheriff; studied law; a. d. c. to Gen. Bachelor in the "Aroostook War"—i. e., Northeastern boundary dispute with Great Britain, 1838; moved to Piscataquis Co., Me., 1843; *m.* Dexter, Me., Dec. 7, 1847, Grace Elizabeth Burleigh (died Dec., 1898). Practiced law; pros. atty.; delegate in the 1st Republican National Conv., Philadelphia, 1856; mem. Congress 4th Me. dist. 3 terms, 1861-7; declined 4th nomination; customs collector, Port of Bangor, Me., 1867-71; practiced law in Washington, D. C., with Edward Jordan, ex-solicitor of the Treasury, 12 yrs.; moved to New York, 1884; in corporation and law business there 15 yrs.; in Chicago since May, 1899. *Address:* Chicago Beach Hotel, Chicago.

RICE, Joseph M., physician, editor The Forum; *b.* Phila., 1857; ed. Phila. and New York; attended Coll. City of New York; grad. Coll. Phys. and Surg., New York, 1881; practiced medicine, New York, 1881-8; studied psychology and pedagogics, univs. of Jena and Leipzig, 1888-90; has published many articles on edn'l subjects. *Author:* The Public School System of the United States; The Rational Spelling Book. *Residence:* 7 Hillside Av., Summit, N. J. *Office:* 125 E. 23d St., New York.

RICE, Lewis Frederick, architect, civil eng'r; *b.* Boston, May 17, 1839; *s.* Lewis and Susan Augusta (Brigham) R.; ed. public schools, 1845-52; West Point, 1853-4; grad. Rensselaer Polytechnic Inst., C. E., 1858; eng'r on construction, Brooklyn water works, 1858-9; div. eng'r Troy & Greenfield (Hoosac Tunnel) R. R., 1860-1; in U. S. army as lt., capt. and maj. 31st Mass. vols., 1862-5; gen. practice civ. eng'r, Boston, 1865-6; asst. eng'r Reading & Columbia R. R., Pa., 1867; asst. eng'r St. Louis, Mo., water works, 1867-71; in gen. practice architect and civ. eng'r, Boston, 1872-90; since 1890 asst. eng'r and architect Am. Bell Telephone Co. *Residence:* Brookline, Mass. *Office:* 125 Milk St., Boston.

RICE, Wallace (de Groot Cecil), literary adviser, book reviewer; *b.* Hamilton, Can., Nov. 10, 1859 (of Am. parents temporarily resident there); *s.* John A. R., noted collector of Americana, and Margaret Van Slycke (Culver) R.; home in Chicago since July, 1861; ed. at grammar sch. of Racine Coll. and Harvard Coll., class of 1883; admitted to bar, Chicago, Nov., 1884; *m.* Aug. 8, 1889, Minna (Hale) Angier, of Chicago. On various newspapers and jours. since 1890; labor reporter of Herald, dramatic critic of Tribune, chief book reviewer of Chap-Book, etc.; now on critical staff of Dial, Interior, World To-Day, Evening Post, American and Daily News, all of Chicago; literary adviser M5 and R3; head of MSS. Bureau, Am. Correspondence Coll., etc. *Author:* Under the Stars, and Other Songs of the Sea (with Barrett Eastman), 1898 W6; Heroic Deeds (prose and verse), 1898 H13; Flying Sands (verse), 1898 D11; Wild Animals, 1901 S1; Memorial Ode for the Fiftieth Anniversary of Racine College, 1902 X1; Ballads of Valor and Victory (with Clinton Scollard), 1903 R3. *Editor:* Poems of Francis Brooks, with prefatory memoir, 1898 D11; Poems of Rudyard Kipling, with introductory essay, 1899 H13; Poems of Johannes Secundus, with appreciation, 1901 M22. *Address:* 6345 Ingleside Av., Chicago.

RICE, Willard Martin, Presby'n clergyman; *b.* Lowville, Lewis Co., N. Y., April 30, 1817; *s.* Abel Sherman and Diana (Doty) R.; grad. Wesleyan Univ., 1837 (D. D., 1866); tutor Wesleyan Univ., 1837-40; *m.* July 7, 1840, Elizabeth Anderson McDowell of Phila. Established classical school, Phila., 1840; ordained, 1858; pastor Moyamensing Ch., 1858-63; 4th Presby'n, Phila., 1863-74; Berwyn, Pa., 1874-6, resigned; stated supply, Southwestern Presby'n Ch., Phila., 1882-84; since 1876 engaged on publications of Presby'n bd. of publication, of which he became mem. 1862, and recording clerk, 1863. Permanent clerk, 1858-61; stated clerk, 1861-74, and since 1877 Presbytery of Phila.; stated clerk synod of Phila., 1872-81. *Author:* History of the Presbyterian Board of Publication and Sabbath School Work; Westminster Question Book, from years 1875-96 inclusive; Westminster Lesson Leaf, from years 1878-96 inclusive; Westminster Quarterly, from years 1880-96 inclusive; History of the Fourth Presbyterian Church of Philadelphia. Contb'r to religious periodicals. *Address:* 413 Witherspoon Bldg., Philadelphia.

RICE, William Ball, mfr.; *b.* Hudson, Mass., April 1, 1840; ed. public schools; worked in shoe shop until he was 21; then bought small fancy-goods store in Boston; *m.* Oct. 25, 1860, Emma L. Cunningham, of Marlboro, Mass. Was 2d lt. Co. E, 5th

Mass. vols., in Civil war, 1864; traveler for shoe factories, 1865-6; in business since 1866, as mem. Rice & Hutchins, who are now among the largest shoe mfrs. in U. S.; founded City Hosp., Quincy; mem. Gov.'s Council, Mass., 1894. *Residence:* Quincy, Mass. *Office:* 10 High St., Boston.

RICE, William Gorham, dir. in business corporations; *b.* Albany, N. Y., Dec. 23, 1856; *s.* William A. R.; grad. Albany Acad., 1875; *m.* Feb. 10, 1892, Harriet Langdon Pruyn, *d.* John V. L. Pruyn. Asst. paymaster-gen. State of N. Y., 1875-85; asst. private sec. to gov., 1883-4; private sec. to gov., 1885-9; dir. in business corporations, 1890-5; U. S. civil service comm'r at Washington, 1895-8; resumed corporate connections, 1898. *Address:* 135 Washington Av., Albany, N. Y.

RICE, William Morton Jackson, portrait painter; *b.* Brooklyn, Feb. 18, 1854; *s.* Edwin T. R.; ed. Columbia Grammar School, N. Y., 1865-70; grad. Cornell, 1874; studied architecture; studied painting at Paris under Carolus Duran, 1881-4; mem. Soc. Am. Artists, asso. Nat. Acad. Design. *Address:* 55 W. 33d St., New York.

RICE, William North, educator; *b.* Marblehead, Mass., Nov. 21, 1845; *s.* William and Caroline Laura (North) R.; grad. Wesleyan Univ., 1865 (Ph. D., Sheffield Scientific School, Yale, 1867; LL. D., Syracuse Univ., 1886); *m.* April 12, 1870, Elizabeth W. Crowell. Prof. geology and natural history, 1867-84; prof. geology since 1884, Wesleyan Univ.; absent on leave for study and travel in Europe, 1867-8 and 1892-3; asst. U. S. Fish Comm'n, 1873-4; asst. geologist U. S. Geol. Survey, 1891-2; pres. Am. Soc. of Naturalists, 1891; pres. Conn. Council Ed'n, 1902. Mem. Geol. Soc. America, A. A. A. S., Conn. Acad. Arts and Sciences, Nat. Geog. Soc., New York East Conf. M. E. Ch. *Author:* Geology of Bermuda, 1884 W8; Science Teaching in the Schools, 1889 H2; Twenty-five Years of Scientific Progress and Other Essays, 1894 C7; etc. Editor 5th edit. Dana's Text-book of Geology, 1897 A1. *Address:* Middletown, Conn.

RICH, Adelbert P., justice N. Y. Supreme Court, 7th dist.; term expires Dec. 31, 1914. Republican. *Address:* Auburn, N. Y.

RICH, Charles Alonzo, architect; *b.* Beverly, Mass., Oct. 22, 1855; grad. Chandler Scientific Dept., Dartmouth, 1875; studied architecture in U. S., 1875-9, and in Europe, 1879-80; since then in practice in New York; architect of many buildings of the better class. *Address:* 257 W. 91st St., New York.

RICH, John T., farmer, ex-gov.; *b.* Conneautville, Pa., Apr. 23, 1841; *s.* John W. and Jerusha (Treadway) R.; removed to Mich., 1848, locating at Elba; ed. in public schs.; *m.* Flint, Mich., Mar. 12, 1863, Lucretia M. Winship. Farmer from boyhood. Mem. Mich. legislature, 1873-80; State senator, 1880; mem. Congress, 1881-3; comm'r of railroads, Mich., 1887-91; gov. Mich., 1893-6; collector of customs, port of Detroit, since Mar. 1, 1898; Republican. *Home:* Elba, Mich. *Office:* 221 Federal Bldg., Detroit.

RICHARD, James William, D. D., prof. homiletics, Lutheran Theol. Sem., Gettysburg, Pa. *Author:* Philip Melanchthon, 1898 P2. *Address:* Gettysburg, Pa.

RICHARDS, Charles Brinckerhoff, Higgins prof. mech. eng'ring, Yale, since 1884; *b.* Brooklyn, Dec. 23, 1833; *s.* Thomas Fanning and Harriet Howland (Brinckerhoff) R.; ed. private schools, 1838-49 (A. M., Yale, 1884); *m.* Hartford, Conn., Sept. 15, 1858, Agnes Edwards Goodwin. Was many yrs. eng'r supt. Colt's Arms Co., Hartford, and, 1880-4, supt. Southwark Foundry and Machine Co., Phila.; has been consulting eng'r for many public buildings; U. S. expert comm'r to Paris Exp'n, 1889; inventor, 1861, of Richards' indicator for steam engine. Fellow A. A. A. S.; mem. Am. Soc. Mech. Eng'rs, Conn. Acad. Sciences, Soc. Naval Architects and Marine Eng'rs; Société Industrielle de Mulhouse, Alsace, Germany; Chevalier Legion of Honor, France. Editor vol. 3 and part vol. 4 (1400 pp.) Report of U. S. Comm'rs to Paris Exp'n. Editor eng'ring and technical words and terms in Webster's Internat. Dictionary. *Residence:* 227 Edwards St., New Haven, Conn.

RICHARDS, Charles Herbert, Cong'l clergyman; *b.* Meriden, N. H., March 18, 1839; *s.* Cyrus S. and Helen D. (Whiton) R.; grad. Yale, 1860 (D. D., Beloit Coll., 1882); grad. Andover Theol. Sem., 1865; served in Christian Comm'n in Civil war; *m.* 1868, Marie M. Miner, Charles City, Ia. Pastor Cong'l Ch., Kokomo, Ind., 1866-7; 1st Cong'l Ch., Madison, Wis., 1867-90; Central Cong'l Ch., Phila., 1890-1903; sec. Cong'l Ch. Bldg. Soc. since 1903; conductor Monona Lake Assembly, Madison, Wis., 1881-4; pres. Wis. Home Missionary Soc., 1885-90; trustee Downer Coll., Wis., 1887-90; Yale lecturer on hymnology and church music, 1895; on exec. com. Cong'l Home Missionary Soc. and Ministerial Relief; trustee Nat. Council Cong'l Chs.; pres. Evang. Alliance of Pa.; trustee Howard Univ., Washington. *Author:* Religious Rights of a Christian State; The Improvement of Worship; Evolution of a Redeemed Humanity; What Is Your Life?; God Our Help; Spiritual Nurture of Children; Will Phillips, L9; also various pamphlets. *Editor:* Songs of Christian Praise, 1880; Scripture Selections for Responsive Reading, 1880; Songs of Praise and Prayer, 1889. *Residence:* Montclair, N. J. *Office:* Cor. 4th Av. and 22d St., New York.

RICHARDS, Edgar, analytical chemist; *b.* New York, Feb. 23, 1858; *s.* Edgar Henry and Mary (King) R.; ed. St. Paul's School, Concord, N. H., 1870-5; course in chemistry, School of Mines, Columbia, 1876-81; asst. chemist U. S. Dept. Agr., July, 1882, to June, 1887; chemist Internal Revenue Bureau, U. S. Treasury Dept., Washington, June, 1887, to Jan., 1892. Pres. Washington Chem. Soc., 1889; mem. Am. Inst. Mining Eng'rs, also Am., London and Paris chem. socs., Soc. of Chem. Industry, Soc. of Public Analysts, Am. Public Health Assn., etc. *Author:* Principles and Methods of Soil

Analysis, 1886 W8; Some Food Substitutes and Adulterants (president's address, Washington Chem. Soc.); various papers in scientific periodicals, gov't reports, etc. *Address:* 341 W. 88th St., New York.

RICHARDS, Ellen Henrietta, instr. in sanitary chemistry, Mass. Inst. Technology, since 1884; *b.* Dunstable, Mass., Dec. 3, 1842; *d.* Peter and Fanny Gould (Taylor) Swallow; grad. Vassar, 1870 (A. M., 1873); Mass. Inst. Technology, S. B., 1873. Instr. in Woman's Laboratory at latter, 1876-84; *m.* 1875, Prof. Robert Hallowell Richards. As chemist of Manufacturers' Mutual Fire Ins. Co. has had much to do with oils, in reference to safety from spontaneous combustion, explosion, etc.; also is specialist in water analysis. *Author:* Chemistry of Cooking and Cleaning, 1882 E2; Food Materials and Their Adulterations, 1886 E2; Home Sanitation (with Talbot), 1887 T1; The Cost of Living, 1899 W9; Air, Water and Food, 1900 W9; First Lessons in Minerals; The Cost of Food, 1900; etc. *Residence:* 32 Eliot St., Jamaica Plain, Mass.

RICHARDS, Frank, machinist, mech. eng'r; *b.* Taunton, Eng., Feb. 10, 1839; ed. at common sch. and in machine shop after 13 yrs. old; *m.* 1866. Asso. editor Am. Machinist. Mem. Am. Soc. Mech. Eng'rs. *Club:* Twilight. *Author:* Compressed Air, 1895 W9. Contb'r to tech. jours. under penname "Tecumseh Swift." *Residence:* 229 W. 135th St. *Office:* World Bldg., New York.

RICHARDS, Frederick Thompson, artist; *b.* Phila., May 27, 1864; *s.* Davis Bancroft and Janet Thompson R.; *m.* Phila., Oct. 21, 1890, Odile A. S. Hudry. Pupil of the Pa. Acad. Fine Arts, Thos. Eakins, Edmund B. Bensell and the Art Students' League, New York. Exhibited at Paris Exp'n, 1900. On the regular staff of Life since 1889; cartoonist New York Herald since 1901. *Author:* The Royal Game of Golf (series of color prints), R7. *Address:* 37 W. 22d St., New York.

RICHARDS, George, lawyer, author; *b.* Boston, Mar. 23, 1849; *s.* Rev. George (D. D.) and Anna M. (Woodruff) R.; grad. Yale, 1872, A. M., 1892; Columbia Law Sch., 1876; *m.* New York, June 7, 1882, Harriet M. MacLaren. Admitted to bar, 1876. Mem. Phi Beta Kappa, Bar Assn., New England Soc. *Clubs:* University, Down Town Assn. (New York); Essex County Country (Orange, N. J.). *Author:* Law of Insurance, 1892 B10. *Residence:* Orange, N. J. *Office:* 141 Broadway, New York.

RICHARDS, Harry Sanger, educator, lawyer; *b.* Osceola, Ia., Nov. 20, 1868; *s.* John Willis and Phoebe Ann (Currier) R.; grad. Univ. of Iowa, 1892; Harvard Law Sch., LL. B., *cum laude*, 1895; *m.* 1901, Mary C. Holt, Janesville, Wis. Practiced law, Ottumwa, Ia., 1895-8; prof. in Coll. of Law, Iowa Univ., 1898-1903; dean Coll. of Law Univ. of Wis., since 1903. Mem. Phi Beta Kappa (Iowa), Phi Delta Phi, Iowa State Bar Assn., Am. Bar Assn. *Address:* Madison, Wis.

RICHARDS, John Kelvey, judge U. S. Circuit Court, 6th circuit; *b.* Ironton, O., March 15, 1856; *s.* Samuel and Sarah (Kelvey) R.; grad. Swarthmore Coll., Pa., 1875; Harvard, 1877; admitted to Ohio bar, 1879; *m.* June 12, 1890, Anna Willard Steece. Pros. att'y Lawrence Co., 1880-2; city solicitor Ironton, 1885-9; State senator, 1890-2; att'y-gen. Ohio, 1892-6; mem. comm'n to codify ins. laws of Ohio, 1895-6; counsel of coms. on taxation of 72d gen. assembly, 1896, and on drafting new excise tax laws; general counsel State Bd. of Med. Registration and Exam., 1896-8; sp'l counsel State Bd. Appraisers and Assessors, 1896-8. Solicitor-gen. U. S., 1897-1903, successfully arguing many grave const'l questions in Supreme Court U. S., including Anti-Trust, Federal Legacy Tax, and famous Insular cases. Confirmed as judge, Feb., 23, 1903. *Address:* Cincinnati, O.

RICHARDS, Joseph H., lawyer; *b.* nr. Spencer, Ind. Asst. atty., 1880-3, gen. atty., 1883, St. Louis, Fort Scott & Wichita R. R.; gen. atty. Witchita & Colo. R. R. since 1884; later asst. to pres. and v.-p. same cos.; receiver St. Louis, Fort Scott & Wichita R. R., 1887; v.-p. and gen. atty. Wichita & Western Ry., July, 1887; now gen. atty. Mo. Pacific system for lines in Southern Kan. *Address:* Ft. Scott, Kan.

RICHARDS, Joseph Havens Cowles, R. C. clergyman, educator; *b.* Columbus, O., Nov. 8, 1851; ed. private and public schools, Jersey City, N. J., Boston Coll. and Woodstock, Md., Coll. (grad., 1878). Son of Episcopalian minister; entered Roman Catholic Ch. early in life; received into Soc. of Jesus, 1872; taught at Georgetown Coll., 5 yrs.; pres. Georgetown Univ., D. C., 1888-98; now engaged in religious work. *Address:* St. Andrew on Hudson, Poughkeepsie, N. Y.

RICHARDS, Joseph William, asst. prof. metallurgy and mineralogy Lehigh Univ.; *b.* Oldbury, England, July 28, 1864; *s.* Joseph and B. (Harvey) R.; ed. Phila. High School; grad. Lehigh Univ., chem. course, 1886 (A. M., Phila. High School; A. C., M. S., Ph. D., Lehigh); studied in Heidelberg and Freiberg, Germany; *m.* March, 1887, A. Gadd. Mem. U. S. Assay Comm'n, 1897; pres. Chem. Sect. Franklin Inst., 1897 and 1899; representative of Franklin Inst. to Internat. Geol. Congress, Russia, 1897. Mem. jury of awards, Nat. Export Exb'n, Phila., 1899, dept. chemistry; 1st pres. Am. Electrochem. Soc., 1902-3; pres. Electrochem. Pub. Co., Phila.; mem. Deutsche Bunsen Gesellschaft, Am. Chem. Soc. (v.-p. and mem. council). *Author:* Aluminum (only treatise on that metal in English), 1887 B2; articles on Metallurgy in Chandler's Encyclopædia; 70 contb'ns to sci. jours. Legal expert in chem. and metallurgical cases. *Address:* Bethlehem, Pa.

RICHARDS, Laura Elizabeth, author; *b.* in Boston, 1850; *d.* Samuel G. and Julia Ward Howe; *m.* Gardiner, Me., 1871, Henry Richards. *Author:* Sketches and Scraps, 1881 E2; Five Mice, 1881 E2; Joyous Story of Toto, 1885 R5; Toto's Merry Winter, 1887 R5; Queen Hildegarde, 1889 E2; In My Nursery, 1890 R5; Captain January, 1890 E2; Hildegarde's Holiday, 1891 E2; Hildegarde's

Home, 1892 E2; Melody, 1893 E2; When I was Your Age, 1893 E2; Glimpses of the French Court, 1893 E2; Marie, 1894 E2; Hildegarde's Neighbors, 1895 E2; Nautilus, 1895 E2; Jim of Hellas, 1895 E2; Narcissa, 1896 E2; Isle Heron, 1896 E2; Some Say, 1896 E2; Hildegarde's Harvest, 1897 E2; Three Margarets, 1897 E2; Margaret Montfort, 1898 E2; Love and Rocks, 1898 E2; Rosin the Bean, 1898 E2; Peggy, 1899 E2; Rite, 1900 E2; For Tommy, 1900 E2; Snow White, 1900 E2; Quicksilver Sue, 1901 C2; Fernley House, 1901 E3; Geoffrey Strong, 1901 E3; Mrs. Tree, 1902 E3; The Hurdy Gurdy, 1902 E3; The Green Satin Gown, 1903 E3. *Address:* Gardiner, Me.

RICHARDS, Matthias Henry, prof. English, Muhlenberg Coll.; *b.* Germantown, Pa., June 17, 1841; *s.* Rev. J. W. R. (D. D.) and Andora (Garber) R.; grad. Pa. Coll., Gettysburg, 1860, A. M. in course (D. D.); *m.* June 14, 1866, Sallie M., *d.* Hon. Moses M'Clean, of Gettysburg, Pa. (died, Dec. 12, 1898). Editor Lutheran Ch. papers and Sunday-school literature; writer of review articles and lecturer on literary and practical topics. Instr. and lecturer at Chautauqua, Mt. Gretna, Pa.; sec. for 15 yrs. of Allentown school dist.; mem. of Pa. German Soc., etc. *Address:* 394 Union St., Allentown, Pa.

RICHARDS, Robert Hallowell, prof. mining and metallurgy, Mass. Inst. Technology; *b.* Gardiner, Me., Aug. 26, 1844; *s.* Francis and Anne Hallowell (Gardiner) R.; grad. Mass. Inst. Technology, B. S., 1868; asst. there, 1868-71; took chair mineralogy, 1871, later adding mining and metallurgy; *m.* 1875, Ellen Henrietta Swallow. Under his direction the laboratory for mining eng'ring and metallurgy for Mass. Inst. Technology has been developed. Also practices as mining eng'r. Invented a jet aspirator for chem. and physical laboratories, 1873; a prism for stadia surveying in 1890; an ore separator for the Lake Superior copper mills, 1881, and another for Virginia iron ores in 1900. Mem. (pres., 1886) Am. Inst. Mining Eng'rs, and has been a large contributor to its published transactions. *Author:* Ore Dressing, 1903. *Address:* Mass. Inst. of Technology, Boston.

RICHARDS, Theodore William, chemist, educator; *b.* Germantown, Pa., Jan. 31, 1868; *s.* William T. R. (artist) and Anna (Matlack) R.; grad. S. B., Haverford Coll., 1885; A. B., Harvard, 1886 (A. M., Ph. D., Harvard, 1888); chem. student, univs. of Göttingen, Leipzig and Tech. Sch., Dresden; *m.* May 28, 1896, Miriam Stuart, *d.* Prof. J. H. Thayer. Asst. prof., 1894-1901, prof. chemistry, Harvard, since 1901. Mem. Nat. Acad. of Sciences; fellow Am. Acad. Arts and Sciences, Am. Philos. Soc., Washington Acad. Science, A. A. A. S.; mem. Am. Chem. Soc., Internat. Comm'n on Atomic Weights; adviser Carnegie Inst'n, 1902. With help of assts. has revised atomic weights of oxygen, copper, barium, strontium, calcium, zinc, magnesium, iron, nickel, cobalt, uranium, cæsium. Writer on physical chemistry; most recent papers concern the significance of changing atomic volume, and a new atomic theory. *Residence:* 15 Follen St., Cambridge, Mass.

RICHARDS, William Alford, commissioner Gen. Land Office since Feb. 2, 1903; *b.* at Hazel Green, Wis., March 9, 1849; *s.* Truman Perry and Eleanor (Swinerton) R.; common school ed'n there and at Galena, Ill.; *m.* Oakland, Calif., Dec. 28, 1874; Harriet Alice Hunt. Surveyor-Gen. Wyo., 1889-93; gov. Wyo., Jan. 1, 1895, to Jan. 1, 1899; asst. comm'r-gen. Land Office, 1899-1903. Republican. *Residence:* 1811 Adams Mill Rd., Washington.

RICHARDS, William Henry, lawyer; *b.* Athens, Tenn., Jan. 15, 1856, of free colored parentage; ed. common schools, Athens, Tenn., and Warner Inst., Jonesborough, Tenn.; collegiate training Howard Univ.; graduated Howard Univ. Law School, 1881, LL. M., 1882; unmarried. Has been lecturer in law dept. Howard Univ. since 1890; now. prof. internat. law, the law of evidence and of personal property; also prin. librarian; Republican. Pres. Howard Univ., Union Alumni Assn.; pres. Bethel Lit. and Hist. Assn. 2 terms. Was alderman 2 terms and mayor 1 term, Athens, Tenn. *Residence:* 1436 Madison St. N. W. *Office:* 420 5th St. N. W., Washington.

RICHARDS, William Trost, artist; *b.* Phila., Nov. 14, 1833; *s.* Benjamin M. and Annie R.; ed. Phila. grammar and high schools; studied in Florence, Rome and Paris; *m.* 1856, Anna Matlack (died, 1900). Painter of landscapes and sea pictures; represented in permanent collections of Metropolitan Museum, New York; Pa. Acad. of Fine Arts, Phila., and Corcoran Art Gallery, Washington; Metropolitan Museum, New York; Schaube Gallery, Hamburg, Germany. Received Centennial Exp'n medal, 1876; Temple medal, Pa. Acad. of Fine Arts; bronze medal, Paris Exp'n, 1889. *Address:* Newport, R. I.

RICHARDSON, Charles Francis, prof. English, Dartmouth Coll., since 1882; *b.* Hallowell, Me., May 29, 1851; *s.* Dr. Moses Charles and Mary Savary (Wingate) R.; grad. Dartmouth, 1871 (A. M., 1874; Ph. D., Union Coll., 1895); *m.* April 12, 1878, Elizabeth Miner Thomas, of Wilkesbarre, Pa. Was an editor of the Independent, New York, 1872-8, of the Sunday School Times, Phila., 1878-80; editor Good Literature, New York, 1880-2. *Author:* A Primer of American Literature, 1878 H5; The College Book, 1878 H5; The Cross (poems), 1879 L5; The Choice of Books, 1881 D4; American Literature, 1607-1885, 2 vols., 1886-8 P2; The End of the Beginning (romance), 1896 L6. Mem. Dunlap Soc., New York, Am. Hist. Assn.; cor. mem. Me. Hist. Soc. *Address:* Hanover, N. H.

RICHARDSON, Charles Williamson, physician; *b.* Washington, Aug. 22, 1861; *s.* Charles F. E. and Charlotte A. R.; ed. Columbian Univ.; grad. M. D. there and at Univ. of Pa., 1884; has since practiced in Washington; *m.* May 27, 1889, Amy Elizabeth Small. Prof. laryngology and otology, Columbian Univ.; ex-pres. Alumni Assn., Columbian Univ.; fellow and ex-pres. Lar-

yngol., Rhinol. and Otol. Soc.; fellow Am. Otol. Soc., Am. Laryngol. Assn. and Am. Climatol. Soc. *Club:* Cosmos. Contb'r to Posey & Wright Diseases of the Eye, Ear, Throat and Nose, 1903 L12; Reference Hand Book of the Med. Sciences, 1903 W11; also numerous med. monographs. *Address:* 1317 Connecticut Av., Washington.

RICHARDSON, Clifford, chem. eng'r; *b.* Worcester, Mass., Mar. 6, 1856; *s.* George W. and Lucy D. (White) R.; grad. Harvard, 1877; *m.* Washington, Dec. 26, 1894, Teresa Staughton. With U. S. Geol. Survey, 1878; asst. chemist U. S. Dept. of Agr., 1878-87; insp. asphalt and cements, eng'r dept., D. C., 1887-94; supt. of tests, Barber Asphalt Paving Co., 1896-1900; dir. New York Testing Laboratory since Jan. 1, 1900; expert in asphalt, bitumen and Portland cement. Mem. Am., London and German Chem. Socs., Soc. Chem. Industry (chmn. New York Sect., 1900-1); asso. mem. Am. Soc. Mech. Eng'rs; asso. Am. Soc. Civ. Eng'rs; mem. Internat. Assn. for Testing Materials. *Clubs:* University, Century (New York); Metropolitan, Alibi (Washington). *Author:* On American Cereals, 1883, 1884, 1886 U8; Adulterations of Spices and Condiments, 1887 U8; Reports of Association Official Agricultural Chemists; also papers on asphalt and hydraulic cements. *Residence:* 122 E. 34th St., New York. *Business Office:* Long Island City, N. Y.

RICHARDSON, Ellen A., artist, writer; *b.* Portsmouth, N. H., Aug., 1845; *d.* Oren and Ann H. W. Bragdon; ed. public and private schools, Portsmouth, N. H., and Fryeburg, Me., sp'l studies in art; *m.* Boston, April 28, 1870, A. Maynard Richardson. Founder, 1st pres. (3 yrs.) and now hon. pres., George Washington Memorial Assn. (founded to promote Nat. Univ.); founder, pres. 7 yrs., now hon. pres., Mass. Floral Emblem Soc.; organized Home Congress; founder Mass. Business League; judge of art on bd. of awards, World's Columbian Exp'n and Atlanta Exp'n; now head of cabinet dept., art and literature, Nat. Council of Women of U. S.; mem. Am. Acad. Polit. and Social Science. Founded and edited Woman's Review; edited booklets on Home, daily, for Home Congresses, held in Boston; founded and edited, 3 yrs., The Business Folio; edited home dept., Boston Commonwealth; apptd. to write report of potteries exhibited at World's Columbian Exp'n; contributor and reviewer to The Arena; contributor to Boston Transcript, etc. *Address:* (summer) 33 Washington Av., Winthrop, Mass.

RICHARDSON, Ernest Cushing, librarian Princeton since 1890; *b.* Woburn, Mass., Feb. 9, 1860; *s.* James Cushing and Lydia Bartlett (Taylor) R.; grad. Amherst, 1880; A. M., 1883 (A. M., Princeton, 1896; Ph. D., Washington and Jefferson, 1887); grad. Hartford Theol. Sem.; *m.* 1891, Grace Duncan, *d.* Z. Stiles Ely, New York. Mem. N. J. Pub. Library Comm'n, Am. editor of Berner's Jahresberichte d. Geschichtswirssenschaft. Librarian and prof. Hartford Theol. Sem., 1883-90; sec. Princeton Hist. Assn. *Club:* Princeton (New York). *Author:* Bibliographical Synopsis of the Ante-Nicene Fathers, 1887 S3; Classification, Theoretical and Practical, 1901 S3; also revised transls. of Eusebius' Life of Constantine, 1890 S3; Jerome and Gennadius' Lives of Illustrious Men, 1892 S3; critical edit.. of Hieronymus u. Gennadius De Viris Inlustribus, 1896 F5; numerous pamphlets and articles on historical, patristic and library subjects. *Residence:* Mercer Heights, Princeton, N. J.

RICHARDSON, Francis Asbury, Washington corr. Baltimore Sun, 1866-1901; *b.* Baltimore; attended Baltimore City Coll.; has contributed to Sun several series European letters, and letters from all parts of U. S.; has also reported Nat. convs., both parties, since 1872; clerk U. S. senate com. on printing and editor Congressional Directory, 1879-81. Publisher and editor Baltimore Historical and Biographical, 1871. *Residence:* 1308 Vermont Av., Washington.

RICHARDSON, Frederick Albert, editor The Internat. Quarterly; *b.* Burlington, Vt., Aug. 31, 1873; *s.* Albert E. and Frances A. R.; ed. Burlington high school; grad. Univ. of Vt., A. B., Harvard; *m.* June 11, 1895, Harriette B. Taber. *Address:* Burlington, Vt.

RICHARDSON, George Burr, geologist; *b.* New York, Aug. 21, 1872; *s.* George Wentworth and Emma (Breck) R.; grad. Harvard, S. B., 1895, S. M., 1898; Ph. D., Johns Hopkins, 1901; unmarried. Has done geol. work for U. S. Geol. Survey in different parts of the U. S. since 1896; asst. geologist same since 1900. *Author:* Reconnaissance in the Cape Nome Region, Alaska (assisting Alfred H. Brooks), 1901 U6; Indiana Folio, Geologic Atlas of the United States, 1903 U6. *Address:* U. S. Geol. Survey, Washington.

RICHARDSON, Harriet (Miss), carcinologist; *b.* Washington; *d.* Charles F. E. and Charlotte Ann (Williamson) R.; grad. Vassar Coll., 1896, A. M., 1901. Mem. Biol. Soc., Washington, Washington Acad. Sciences; fellow A. A. A. S.; collaborator Smithsonian Inst'n. Has contributed to Proc. U. S. Nat. Mus. and other publs. *Residence:* 1864 Wyoming Av., Washington.

RICHARDSON, Henry Brown, chief State eng'r of La. since 1880; *b.* Winthrop, Me., Aug. 23, 1837; ed. in public and private schools, Portland, Me.; 1857-9 in civil eng'r offices in Portland, Milwaukee, Chicago, Boston and La.; *m.* June 18, 1867, Anna Howard Farrar, of St. Joseph, La.; 1861-5, pvt. 6th La. vol. inf., lt. eng'rs and capt. eng'rs, provisional army Confederate States army Northern Va.; prisoner of war, Johnson's Island. Mem. La. Bd. State Eng'rs since 1877. Mem. Am. Soc. Civ. Eng'rs, Am. Pub. Health Assn., La. Naturalists' Soc. *Residence:* 1631 Fouchier St. *Office:* Cotton Exchange Bldg., New Orleans.

RICHARDSON, James Daniel, congressman, lawyer; *b.* Rutherford Co., Tenn., March 10, 1843; *s.* John Watkins and Augusta Mary (Starnes) R.; ed. country schools and Franklin Coll., but left before

graduating to enter C. S. A. as pvt.; later for 3 yrs. adj. 43d Tenn. inf.; *m.* 1865, Miss Pippen, Greene Co., Ala. Began law practice, 1867, at Murfreesboro; mem. and speaker Tenn. legislature, 1871-2; State senator, 1873-4; delegate Nat. Dem. convs., 1876, 1896, 1900; permanent chmn. of Kansas City conv., 1900; grand master of Masons in Tenn., 1873-4; grand high priest, Grand Chapter, R. A. M., Tenn., 1882; insp.-gen. A. & A. Scottish Rite Masons, 33d degree in Tenn.; grand comdr. Supreme Council of this Rite. Mem. Congress since 1885; present term expires 1905; nominated by Democrats in caucus for speaker of House of 56th and 57th Congresses, and voted for by them in the House; is chmn. Nat. Congressional Com. Democrat. Editor and compiler Messages and Papers of the Presidents. *Home:* Murfreesboro, Tenn.

RICHARDSON, James Julius, physician; *b.* Sardis, O., Jan. 23, 1868; *s.* R. T. and Elizabeth R.; grad. Md. Univ., M. D., 1889; post-grad. courses New York Post-Grad. Med. Sch., Univ. of Edinburgh, Univ. of Vienna, Post-Grad. Med. Sch., London; unmarried. Specialist in diseases of ear, nose and throat. *Address:* 1016 14th St., Washington.

RICHARDSON, Leander, journalist, author; *b.* Cincinnati, Feb. 28, 1856; *s.* Albert D. and Mary Louise R.; ed. common schools; engaged in newspaper work; has written as corr. and staff mem. for nearly all leading newspapers; on editorial staff New York Morning Telegraph, 1896-1900; editor Dramatic News, 1891-6. *Author:* The Dark City (sketches of London life); Lord Dunmersey (novel); As Ye Sow (novel). Adapter of French operettas and plays; Olivette; The Snake Charmer; Anselma; The Nominee, etc. Author (plays): The Millionaire; Under the City Lamps; etc. *Address:* 109 W. 42d St., New York.

RICHARDSON, Robert William, lawyer; *b.* Millersburg, Ky., Sept. 29, 1851; *s.* Edward H. and Mary K. R.; ed. pub. schs., St. Louis; studied law; *m.* Louisiana, Mo., Oct. 15, 1872, Mattie J. Halliburton. Admitted to bar, 1888; had offices in Omaha and Chicago. Active in good roads movement; sec. Nat. Good Roads Assn.; U. S. Highway Comm'r. Republican. *Residence:* 3711 N. 19th St. *Office:* New York Life Bldg., Omaha.

RICHARDSON, Rufus Byam, educator, archæologist; *b.* Westford, Mass., Apr. 18, 1845; *s.* Joseph and Lucy M. (Byam) R.; grad. Yale, 1869, Ph. D., 1878; student divinity, Yale, 1869-72, Berlin, 1872-4; *m.* Sept. 6, 1876, Alice Linden Bowen. Prof. Greek, Univ. of Ind., 1880-2, Dartmouth Coll., 1882-93; dir. Am. Sch. Classical Studies, Athens, since 1893. Mem. Am. Geog. Soc., Am. Acad. Sciences, Brit. Soc. for Promotion Hellenic Studies, German Archæol. Soc., Austrian Archæol. Inst., Greek Archæol. Soc. *Editor:* Æschines' Oration Against Ctesiphon, 1889 G1. Cont'r to Scribner's, Century, etc., and about 20 articles to Am. Jour. Archæology, 1892-1902, chiefly about excavations of the Am. Sch. at Eretria and Corinth, but also on other topics of art and archæology. *Address:* American School of Classical Studies, Athens, Greece.

RICHARDSON, Warfield Creath, author, educator, journalist; *b.* Maysville, Ky., June 23, 1823; *s.* Capt. Thomas Gaines and Sarah (Perry) R.; grad. Univ. of Ala., 1843, A. M. (hon. Ph. D., Agr'l and Mech. Coll. of Ala., 1878); *m.* Nov. 16, 1855, Kate Cole Jones, Camden, Wilcox Co., Ala. Prof. chemistry, mineralogy and geology, 1864-5; acting prof. Greek, 1876-7; adjunct prof. English literature and instr. mineralogy and geology, 1877, Univ. of Ala., now retired. *Author:* Gaspar (metrical romance), 1873 H5; Fall of the Alamo (epic poem); Trans. Ala. Hist. Soc., Vol I.; mag. articles, etc. *Address:* Tuscaloosa, Ala.

RICHARDSON, William, congressman; *b.* Athens, Ala.; entered C. S. A. as pvt. when 16 yrs. old; wounded 3 times, the last wound, received at Chickamauga, totally disabling him; after close of war elected to Ho. of Reps., Ala., from Limestone Co.; admitted to bar, 1867; co. judge 12 yrs.; was candidate for presidential elector for State at large, 1884; candidate for gov. Ala., 1890; 3 times made race for congressional nomination against Gen. Joseph E. Wheeler, whom he succeeded as mem. from 8th Ala. dist. in 56th Congress; re-elected to 57th and 58th Congresses. Democrat. *Home:* Huntsville, Ala.

RICHARDSON, William Lambert, physician; *b.* Boston, Sept. 6, 1842; *s.* Jeffrey and Julia L. R.; grad. Harvard, 1864, A. M., 1867; Harvard Univ. Med. Sch., M. D., 1867; *m.* July 24, 1867, Olivia L. Aitchison. Prof. obstetrics, dean faculty of medicine and dean Med. Sch., Harvard. Mem. Am. Pub. Health Assn., Mass. Med. Soc. *Address:* 225 Commonwealth Av., Boston.

RICHMAN, Irving Berdine, lawyer, diplomat; *b.* Muscatine, Ia., Oct. 27, 1861; *s.* DeWitt Clinton (jurist) and Mary (Berdine) R.; grad. State Univ. of Iowa, 1883, A. M., 1886; studied law with father; *m.* Muscatine, Ia., June 8, 1887, Elizabeth Green. Admitted to bar, 1885; elected Ho. Reps., Iowa, 1889, 1891; temporary chmn. Iowa Dem. State Conv. that nominated Horace Boies for gov.; Dem. candidate for presd'l elector, 2d cong. dist., 1892; U. S. consul-gen. in Switzerland, with residence at St. Gall, 1893-8; Cleveland Democrat. *Author:* John Brown Among the Quakers, and Other Sketches, 1894; Appenzell—Pure Democracy and Pastoral Life in Inner Rhoden, 1895 L4; Rhode Island, Its Making and Its Meaning, 1902 P2. *Address:* Muscatine, Ia.

RICHMOND, Charles Wallace, asst. curator, div. of birds, U. S. Nat. Mus.; fellow Am. Ornithologists' Union; mem. Washington Acad. Sciences. *Address:* 705 9th St. N. E., Washington.

RICHMOND, Euphemia Johnson ("Effie Johnson"), author; *b.* nr. Mt. Upton, N. Y., 1825; *d.* Dr. J. and Frances Putnam (Guernsey) R.; *m.* 1846, to Orson Richmond. Her early sketches, published in periodicals, were under the pen-name, "Ef-

fle Johnson," but her later work has been under her own name. *Author:* The McAllisters (a temperance story); Hope Raymond, M4; Two Paths, M4; The Jeweled Serpent; Harry the Prodigal; The Fatal Dower; Alice Grant; Rose Clifton; Anna Maynard, the King's Daughter; World's Women, M4; Aunt Chloe and Her Friends, M4; Drifting and Anchored, M4; Scripture Primer, M4; Adopted; Roy's Wife; How Sandy Came to His Fortune; Zoa Rodman; Dividing of the Ways; A Woman's Way; True Stories for Little People; The Prince Messiah, 1899. *Address:* Mount Upton, N. Y.

RICHMOND, Mary E., Charity Organizing sec.; *b.* Belleville, Ill., Aug. 5, 1861; grad. Baltimore high school; unmarried. Became gen. sec. Baltimore Charity Organization Soc., 1891; resigned to accept same position in Phila. in 1900. *Author:* Friendly Visiting Among the Poor, 1899 M1. Wrote: Criticism and Reform in Charity, Charities Review, 1896; Married Vagabonds, Lend-a-Hand, 1896; Charity and Home Making, Charities Review, 1897; The Training of Charity Workers, same, 1897; What Is Charity Organization?, same, 1900. *Residence:* 910 Clinton St. *Office:* S. E. Cor. 11th and Walnut Sts., Philadelphia.

RICHTER, Henry Joseph, first R. C. bishop of Grand Rapids, consecrated, 1883; *b.* Nuenkirchen, Oldenburg, Germany, April 9, 1838; *s.* John Henry and Anna Maria Elisabeth (Albers) R.; came to U. S., 1854; ed. St. Xavier's Coll. and Mt. St. Mary's Sem., Cincinnati; entered Am. Coll., Rome, 1860; grad. D. D. and ordained priest, 1865; v.-p. and prof. dogma, philosophy and liturgy Mt. St. Mary's Sem., Cincinnati, 1865-70; rector St. Laurence and chaplain Acad. Mt. St. Vincent, 1870-83. *Address:* 165 Sheldon St., Grand Rapids, Mich.

RICKARDS, John Ezra, ex-gov. Mont.; *b.* Delaware City, Del., 1848; *s.* David Townsend and Mary R.; brought up on farm nr. Middletown, Del.; *m.* Eliza A. Ellis, of Pembroke, Ontario. Became clerk in Wilmington store, but in 1870 went to Colo., then to San Francisco, Calif., 1879-82; since then at Butte, Mont., in mercantile business. Mem. city council, 1885-7; Territorial Council, 1887; Constitutional Conv., 1889; lt.-gov., 1889-93; gov., Jan. 2, 1893, to Jan. 4, 1897; Republican. Is in real estate, ins. and loan business; lay mem. gen. conf. M. E. Ch., 1888 and 1892; supervisor of census, dist. of Mont., 1900. *Residence:* 221 S. Washington St. *Office:* 49 E. Broadway, Butte, Mont.

RICKER, Nathan Clifford, dean Coll. of Eng'ring, Univ. of Ill.; *b.* Acton, York Co., Me., July 24, 1843; *s.* Gen. E. and M. (Stacy) R.; grad. Univ. of Ill., 1872 (M. Arch., Univ. of Ill.; D. Arch., same, 1900); since Sept. 1, 1873, in charge dept. architecture, Univ. of Ill., with successive rank of instr., asst. prof. and prof.; dean Coll. Eng'ring since Sept., 1878. Pres. Ill. State Bd. Examiners of Architects; hon. mem. and fellow Am. Inst. Architects; mem. Western Soc. Eng'rs, Soc. for Improvement of Eng'ring Ed'n, A. A. A. S., Nat. Geog. Soc., etc. *Author:* Trussed Roofs, 1874. *Address:* Urbana, Ill.

RICKETSON, Walton, sculptor; *b.* New Bedford, Mass., May 27, 1839; *s.* Daniel and Louisa R.; ed. Friends' Acad., New Bedford, Mass.; unmarried. Engaged as sculptor since 1870. Among notable works are: Portrait busts of A. B. Alcott, Louisa May Alcott, Henry D. Thoreau, George William Curtis; also intaglios, bas-reliefs, etc. *Editor:* (with Anna Ricketson) Daniel Ricketson and His Friends, 1902 H5. *Address:* New Bedford, Mass.

RICKETTS, Palmer Chamberlaine, eng'r, educator; *b.* Elkton, Md., Jan. 17, 1856; *s.* Palmer C. and Eliza (Getty) R.; prep. ed'n Edge Hill Sch., Princeton, N. J., and pvt. tutor; grad. Rensselaer Poly. Inst., C. E., 1875; *m.* Nov. 12, 1902, Miss V. C. Renshaw, Baltimore. Instr. 1875-82, asst. prof., 1882-4, prof. tech. mechanics, 1884, dir., 1892-1901, pres. and dir., since Feb., 1901, Rensselaer Poly. Inst. Has been consulting eng'r for ry. and other corp'ns. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs. *Clubs:* Troy (Troy); Union (New York). *Author:* History of Rensselaer Polytechnic Institute, 1895 W9; contb'r to tech. jours. and transactions. *Address:* Troy, N. Y.

RICKS, Augustus J., U. S. judge Northern dist. O. since Jan. 16, 1890; *b.* nr. Massillon, O., Feb. 10, 1843; ed, Massillon public schools; entered Kenyon Coll., Gambier, O., leaving in sophomore year to enter army, 1862 (LL. D., Kenyon Coll., 1895); *m.* Feb. 21, 1867, Emma Atwater, of Massillon, O. Served in Union army, June, 1862, to April, 1865; practiced law, Cleveland, O., 1865-89. *Address:* Cleveland, O.

RICKS, James B., justice Supreme Court of Ill., 2d dist., elected May 21, 1901; *b.* Bear Creek Tp., Ill., Dec. 23, 1852; *s.* John Bond and Docia B. (Haines) R.; ed. Taylorville, Ill., public schools and 3 yrs. Ill. Wesleyan Univ.; *m.* Bloomington, Ill., Dec. 23, 1872, Pammie L. Geltmacher. Grand chancellor order of Knights of Pythias, 1885; delegate to Nat. Dem. Conv., 1892; mem. Ill. Dem. State Central Com. since 1894; nominated for justice Supreme Court of Ill., 2d dist., April 12, 1901. *Address:* Taylorville, Ill.

RIDDER, Herman, journalist; *b.* in New York, Mar. 5, 1851; German parentage; attended New York schs.; *m.* 1880. Began business life at 11 as errand boy; 2 yrs. later in employ of ins. co.; ins. agt. at 20. Established Katholisches Volksblatt, 1878; Catholic News, 1886; since 1890 trustee, treas. and mgr. New York Staats-Zeitung. As Independent Democrat active in Cleveland campaigns and reform movements, especially in German-Am. Reform Union. Trustee Emigrant Industrial Savings Bank, German Hosp., Charity Organization Soc., the Isabella Heimath, German Soc., St. Vincent de Paul Soc., Legal Aid Soc., etc. Mem. Chamber of Commerce; dir. Associated Press and treas. New York Publishers' Assn. *Clubs:* Manhattan, Liederkranz, Arion, Catholic, Reform, Democratic, City,

Press, German Press, Hardware. *Address:* The Staats-Zeitung, New York.

RIDDICK, James Edward, asso. justice Supreme Court Ark. since 1894; present term expires 1906; *b.* Fayette Co., Tenn., Aug. 29, 1849; *s.* Edward Garrett and Harriet Ann R.; grad. Macon (Tenn.) Acad., 1868; studied law at Lebanon (Tenn.) Law School and at Univ. of Mich.; grad., LL. B., latter, 1872; *m.* Emma Wade Mack, Gainesville, Ark., May 29, 1879. Began practice at Gainesville, Ark., 1872; pros. att'y 2d circuit Ark., 1876-8; mem. legislature, 1879; judge 2d circuit Ark., 1886-94. *Address:* Little Rock, Ark.

RIDDLE, George, reader and lecturer; *b.* Charlestown, Mass., Sept. 22, 1851; *s.* Edward and Charlotte (Cutter) R.; prepared at Chauncy Hall School, Boston; grad. Harvard, 1874. Made his first appearance as a reader, 1874, in Boston; was an actor, 1875-8; instr. in elocution at Harvard, 1878-81. Appeared as Œdipus Tyrannus in the original Greek at Harvard Univ., 1881; has since given Shakespearean and other readings in prin. Am. cities. Contributor to Youth's Companion; "Extracts from George Riddle's Diary," Boston Journal; etc. Editor: A Modern Reader and Speaker, S1; George Riddle's Readings. *Address:* 6 Arrow St., Cambridge, Mass.

RIDDLE, Matthew Brown, prof. New Testament exegesis Western Theol. Sem., Allegheny, since 1887; *b.* Pittsburg, Oct. 17, 1836; *s.* Rev. David H. R. (D. D., LL. D., pres. Jefferson Coll., Pa., 1863-8) and Elizabeth Blaine, *d.* Matthew Brown, D. D., LL. D. (pres. Jefferson Coll., 1822-45); grad. Jefferson Coll., Pa., 1852, A. M., same (D. D., Franklin and Marshall, and Princeton; LL. D., Western Univ. of Pa.); grad. New Brunswick Theol. Sem., 1859; *m.* Aug. 21, 1862, Anna M. Walther, Heidelberg. Adjunct prof. Greek, Jefferson Coll., 1857-8; pastor Dutch Reformed Ch. 8 yrs.; chaplain Army of Potomac, 1861; prof. New Testament exegesis, Hartford Theol. Sem., Conn., 1871-87; mem. Am. Com. New Testament Revision and for yrs. one of editors of Standard edit. Revised Version. Mem. Assembly's com. for revising proof texts of Westminster Standards. Contributed to Sunday School Series over 25 yrs. Editor: Romans (except 1st 5 chapters), Galatians, Ephesians and Colossians, in Lange's Commentary, 1869-70 S3; Notes on the International Sunday School Lessons (New Testament portions), 1877 to 1881 inclusive; portions of the International Illustrated Commentary, Vols. 1-3, S3; The International Revision Commentary, Vols. 2-36, S3; Meyer's Commentary on the New Testament, Vol. 2, F3; Harmony of the Four Gospels in Greek (by Dr. Edward Robinson), 1885 H5; Harmony of the Four Gospels in English (by same), 1886 H5; An Outline Harmony of the Gospels, 1895; also 4 vols., 7 and 8, Ante-Nicene Fathers, 6 and 10 Nicene and Post-Nicene Fathers, 1886 S3. Has contributed to encyclopædias, text-books, reviews, mags., many articles on New Testament; also addresses, hist. and biog. articles, etc. One of the three surviving Am. revisers (New Testament) who edited the Standard American Revised Version, 1901 N9. Mem. Loyal Legion, G. A. R. *Address:* Allegheny, Pa.

RIDEAL, Charles Frederick, author; *b.* England, June 10, 1858; ed. Cowley School, Lancashire, England; studied medicine, but abandoned it because of ill health; entered literature and journalism; was editor Life, London, also Magazine and Book Review; established and edited The Nursing Record, The Nursing News and The Medical Review, and took prominent part in securing charter for incorporation and enrollment of hosp. trained nurses of England as the Royal British Nurse's Assn.; founded The Medical Defense Union (England). Writer and lecturer on works of Charles Dickens; has written, compiled or edited 25 vols. in various branches of literature; elected fellow Royal Soc. of Literature, England, 1887; for some yrs. mem. council, Lecturers' Inst., Great Britain; mem. Sea Cliff Yacht Club, L. I.; foundation mem. Vagabonds and Playgoers' clubs, London; pres. and treas. Dryden Press and Print Shop, New York. *Address:* 23 E. 30th St., New York.

RIDEING, William Henry, asso. editor Youth's Companion since 1881; *b.* Liverpool, England, Feb. 17, 1853; ed. at private schools; went to Chicago, remaining until 1870; *m.* Margaret Elinor, *d.* C. E. Brockus. Was at different times on the Newark (N. J.) Journal, the Boston Journal, Springfield Republican, New York Times and New York Tribune; also asso. and mng. editor N. Am. Rev., 1887-99; was editor Dramatic Notes, London, England, 1881-2. *Author:* Pacific Railways Illustrated; A Saddle in the Wild West; Boys in the Mountains and on the Plains; Boys Coastwise; Stray Moments with Thackeray; Alpenstock; Young Folk's History of London; The Boyhood of Living Authors; Thackeray's London; A Little Upstart (novel); In the Land of Lorna Doone; The Captured Cunarder; At Hawarden with Mr. Gladstone. *Address:* Care Youth's Companion, Boston.

RIDER, Ira Edgar, congressman, lawyer; *b.* Jersey City, N. J., Nov. 17, 1868; ed. pub. schs., New York, and Coll. City of New York; grad. St. Lawrence Univ.; *m.* June 30, 1898, Sophia R. Funke. Is associated with law firm of Lexow, MacKellar, Guy & Wells. Was sec. borough of Manhattan, 1898-1902; mem. Congress, 14th N. Y. dist., 1903-5. Democrat. *Residence:* 1297 Lexington Av., New York.

RIDGELY, William Barret, gov't official; *b.* Springfield, Ill., July 19, 1858; *s.* Charles and Jane M. (Barret) R.; ed. Springfield schs.; grad. Rensselaer Poly. Inst., C. E., 1879; *m.* Oct. 24, 1882, Ella M. Cullom, Springfield, Ill. Engaged in mining mfg. and banking in Springfield until May 1, 1899; sec. and v.-p. Republic Iron and Steel Co., 1899-1901; since Oct. 1, 1901, Comptroller of the Currency of the U. S. Republican. Mem. Iron and Steel Inst. of Great Britain, Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs. *Clubs:* University, Marquette (Chicago); Metropolitan, Chevy

Chase (Washington); Sangamo (Springfield, Ill.). *Home:* Chicago. *Residence:* 1513 16th St. *Office:* Treasury Dept., Washington.

RIDGWAY, Robert, curator, Div. of Birds, U. S. Nat. Museum, since July 1, 1880; *b.* Mt. Carmel, Ill., July 2, 1850; *s.* David and Henrietta James (Reed) R.; common school ed'n; early turned attention to natural history; *m.* Oct. 12, 1875, Julia E. Perkins. Served, April, 1867, to Aug., 1869, as zoölogist to U. S. Geol. Exploration of 40th Parallel (under Clarence King), in Calif., Nev., southern Idaho and Utah. One of founders, 1883, later v.-p. and pres., Am. Ornithologists' Union; corr. mem. Zoöl. Soc. of London; foreign mem. British Ornithologists' Union; mem. permanent ornithol. com. First Internat. Congress, Vienna, 1885; hon. mem. 2d Congress Ornithologique Internat., Budapesth, 1891; mem. com. of patronage Internat. Congress of Zoölogy, London, etc. *Author:* A History of North American Birds (5 vols., with Prof. Spencer F. Baird and Dr. Thomas M. Brewer); A Manual of North American Birds; A Nomenclature of Colors for Naturalists and Compendium of Useful Information for Ornithologists; The Ornithology of Illinois (2 vols.); The Birds of North and Middle America (8 vols., 3 published); also more than 350 papers, large and small. *Residence:* Brookland, D. C. *Address:* Smithsonian Inst'n, Washington.

RIDLON, John, surgeon; M. D., Coll. Phys. and Surg., New York, 1878; prof. orthopedic surgery, med. dept. Northwestern Univ.; senior orthopedic surgeon, St. Luke's and Michael Reese hosps.; med. dir. Home for Destitute Crippled Children; mem. Am. Orthopedic Assn., Congress of Am. Physicians and Surgeons, Chicago Orthopedic Soc., etc. *Address:* 92 State St., Chicago.

RIEGER, William H., tenor; *b.* New York, March 22, 1862; ed. common schools; musical ed'n entirely in New York; has sung in Europe as well as all over U. S.; sings in oratorios, concerts and song recitals. Unmarried. *Address:* 18 E. 22d St., New York.

RIES, Heinrich, asst. prof. econ. geology Cornell; *s.* Heinrich and Caroline Bowman (Atkins) R.; ed. in New York; grad. Columbia Univ., Ph. B., 1892; A. M., 1894; Ph. D., 1896. On N. Y. geol. survey, 1891-2; asst. geologist same, summer of 1895; lecturer public schools New York, 1895-7; judge of clays Cotton States and Internat. Exp'n, 1896; clay specialist U. S. Geol. Survey; has studied clays throughout U. S. and Europe; delegate to Geol. Congress, St. Petersburg, Russia, 1897. Asst. dir. N. Y. Scientific Exhibits, World's Columbian Exp'n; holder of univ. fellowship, Columbia, 1893-5, and Barnard fellowship, 1897-1900. Delegate from Cornell Univ. to Internat. Geol. Congress, Paris, France, Aug., 1900; mem. jury of awards, Pan-Am. Exp'n. Has published reports on the clays of N. Y., Ala., La., Fla., N. C., Mich., Md., Colo., in the State geologists' and gov't reports. Contb'r articles on geology and mining, Internat. Yearbook, 1898-1901, and articles on geology, New Internat. Ency. Life mem. Am. Inst. Mining Eng'rs; fellow Geol. Soc. America, New York Acad. Sciences. *Address:* Ithaca, N. Y.

RIESMAN, David, physician; *b.* Stadt-Lengsfeld, Saxe-Weimar, Germany, Mar. 25, 1867; *s.* Nathan and Sophie (Eismann) R.; ed. Ducal Gymnasium, Meiningen, Germany, and pub. and high schs., Portsmouth, O.; emigrated to U. S., 1881; grad. Univ. of Pa., M. D., 1892; has since practiced in Phila.; unmarried. Prof. clinical medicine, Phila. Polyclinic; instr. clinical medicine, Univ. of Pa.; visiting physician to Phila. Hosp. Fellow Coll. Physicians of Phila.; pres. Northern Med. Assn. of Phila.; mem. Am. Med. Assn., Am. Soc. Pathologists and Bacteriologists, German-Am. Hist. Soc., A. A. A. S., Alpha Mu Pi Omega fraternity. *Editor:* (with Dr. L. Hektoen), American Text-book of Pathology, 1901 S15. Has contributed to other med. text-books and jours. *Clubs:* University, Faculty. *Address:* 1624 Spruce St., Philadelphia.

RIGGS, Alexander Brown, clergyman, educator; *b.* Portsmouth, O., June 21, 1842; *s.* Joseph and Rebecca G. (Baldridge) R.; grad. Jefferson Coll., Pa., 1863 (D. D., 1888, LL. D., 1902, Washington and Jefferson Coll.); taught mathematics, Western Univ., Pittsburgh, 1863-4; admitted to Pa. bar, 1865; *m.* Oct. 19, 1870, Charlotte Bowne Richardson, Brooklyn, N. Y. Practiced 1 yr. in Nashville, Tenn., and 1 yr. in Pittsburg; studied theology, 1867-9, at Auburn Theol. Sem., N. Y.; grad. Union Theol. Sem., New York, 1870; taught English literature and mental philosophy in Miss Green's (now Misses Graham's) ladies' school, New York, 1869-70; pastor Reformed Ch., Fort Plain, N. Y., 1870-6; Presby'n Ch., Waterford, N. Y., 1876-90; 7th Presby'n Ch., Cincinnati, 1891-1902. Instr. in Greek, 1894-7, prof. N. T. exegesis and interpretation since May, 1897, Lane Theol. Sem. *Address:* Lane Seminary, Cincinnati.

RIGGS, Edward, clergyman, educator; *b.* Smyrna, Turkey, June 30, 1844; *s.* Rev. Elias (D. D., LL. D., missionary A. B. C. F. M.) and Martha Jane (Dalzel) R.; grad. Princeton, 1865 (D. D., 1901), Union Theol. Sem., New York, 1867-9; *m.* West Point, N. Y., May 29, 1869, Sarah H. Dwight. Ordained to ministry, 1869; Presby'n, although since 1869 connected with (Cong'l) A. B. C. F. M. in Western Turkey Mission; missionary at Sivas, Turkey, 1869-76; since then at Marsovan Theol. Sem. (pres. since 1901), also since its organization, 1886, teacher in Anatolia Coll. Wrote article on Christian Forces in the Turkish Empire, in W. D. Grant's Christendom, 1902. *Address:* Marsovan, *via* Constantinople, Turkey.

RIGGS, James Forsyth, Presby'n clergyman; *b.* Smyrna, Turkey, Oct. 4, 1852; *s.* Rev. Elias R. (D. D., LL. D.) and Martha Jane (Dalzell) R.; lived as a boy in Constantinople; prepared for coll. by his parents; grad. Princeton, 1872 (A. M., 1875; D. D., Rutgers, 1892); held Boudinot hist. fellowship of Princeton, 1872-3; took post-

graduate studies under his father in Constantinople; returned to U. S., 1874; taught school 1 yr.; grad. Union Theol. Sem., 1878; *m.* Belle Brittin, Madison, N. J. Pastor Presby'n Ch., Cranford, N. J., 1878-84; Reformed (Dutch) Ch., Bergen Point, N. J., 1884-92; prof. New Testament Greek, Theol. Sem., New Brunswick, N. J., 1892-8; since June 24, 1898, pastor Brick Presby'n Ch., E. Orange. *Address:* 430 William St., E. Orange, N. J.

RIGGS, John Davis Seaton, pres. Ottawa Univ. since 1896; *b.* Washington, Pa., Jan. 29, 1851; *s.* Edward R. and Charlotte A. (Seaton) R.; grad. (old) Univ. of Chicago, 1878, with Phi Beta Kappa rank, A. M., 1881 (Ph. D., pro merito, Univ. S. Dak., 1890; L. H. D., Ewing Coll., Ill., 1901); *m.* Sept. 2, 1879, Mary E. Chaney, Rockford, Ill. In business, Rockford, Ill., 1869-75; prin. commercial dept., Salt Lake, Utah, Acad., 1878-9; prin. prep. dept. old Univ. of Chicago, 1879-86; joint prin. Univ. Acad., Chicago, 1886-7; organizer and prin., 1887-96, Granville (now Doane) Acad. of Denison Univ. Mem. Kan. State bd. of ed'n, 1900-03; pres. Kan. Coll. Presidents' Assn.; corr. mem. Kan. State Hist. Soc. *Author:* In Latinum (Cæsar), 1890 S2; In Latinum (Cicero), 1892 S2; and various articles, lectures and addresses. *Residence:* Ottawa, Kan.

RIGGS, Kate Douglas Wiggin; see Kate Douglas Wiggin.

RIGGS, Robert Baird, prof. chemistry Trinity Coll.; *b.* Hazelwood, Minn., May 22, 1855; *s.* Stephen Return and Mary A. (Longley) R.; grad. Beloit Coll., Wis., 1876 (Ph. D., Göttingen); *m.* Hartford, June 26, 1895, Maida L. Sisson. Chemist U. S. Geol. Survey, 1884-7; prof. chemistry Nat. Coll. of Pharmacy, 1885-7; state chemist Conn. since 1890. Mem. Am. Chem. Soc., German Chem. Soc. *Address:* Hartford, Conn.

RIIS, Jacob August, journalist, author; *b.* Ribe, Denmark, May 3, 1849; *s.* Niels Edward R.; ed. at Latin school there. Married there, March 5, 1876, Elisabeth D. Nielsen. Came to New York and became police reporter New York Sun; active in the small parks and play-grounds movement, and in tenement house and school reform; sec. New York Small Parks Comm'n, 1897; exec. officer Good Government clubs, 1896-7. *Author:* How the Other Half Lives, 1890 S3; The Children of the Poor, 1892 S3; Nibsy's Christmas, 1893 S3; Out of Mulberry Street, 1898 C2; The Making of an American, 1901 M1; The Battle with the Slum, 1902 M1; The Peril and the Preservation of the Home, 1903 J5; also mag. articles on social and econ. subjects. *Residence:* 524 N. Beech St., Richmond Hill, New York.

RIKER, Albert Burdsall, pres. Mount Union Coll. since 1898; *b.* New Albany, O., Oct. 19, 1852; *s.* Rev. S. C. and Amanda S. R.; grad. Wesleyan Univ., Delaware, O., 1879 (A. M., 1884; D. D., Ohio Univ., 1888); *m.* Aug. 18, 1881, Mary Edith Davis, of Dublin, O. Licensed to preach, 1872; joined Ohio conf., 1879. Pastorates: Worthington, O., 2 yrs.; Columbus, O., 3 yrs.; Athens, O., 3 yrs.; Chattanooga, Tenn., 4 yrs.; Wheeling, W. Va., 5 yrs.; Charleston, W. Va., 2 yrs. *Address:* Alliance, O.

RILEY, Benjamin Franklin, Bapt. clergyman; *b.* Pineville, Ala., July 16, 1849; *s.* Enoch and S. E. R.; grad. Erskine Coll., S. C., 1871; studied divinity, Southern Bapt. Theol. Sem., and Crozier Sem. (D. D., Univ. of Ala. and Erskine Coll.; F. S. Sc., from Soc. of Science, Letters and Art, London, England); *m.* Belleville, Ala., June 21, 1876, Emma Shaw. Entered ministry, 1872; pres. Howard Coll., Ala., 1888-93; prof. English literature, Univ. of Ga., 1893-1900. Was selected to read paper before the Soc. of Science, Letters and Art of London on "Difficulty of Preserving Pure English in the United States," London, July 19, 1898. *Author:* History of Conecuh Co., Ala., 1884 O1; Alabama As It Is, 1888; History of Baptists of Alabama, 1893 O1; History of Baptists of the Southern States East of the Mississippi, B4; also numerous pamphlets. *Address:* Houston, Tex.

RILEY, Franklin Lafayette, prof. history, Univ. of Mississippi since 1897; *b.* nr. Hebron, Lawrence Co., Miss., Aug. 24, 1868; *s.* F. L. and B. I. R.; grad. Miss. Coll., 1889, A. M., 1891; Johns Hopkins Univ., fellow, 1895-6, Ph. D., 1896; *m.* Clinton, Miss., July 15, 1891, Fanny T. Leigh. Began teaching, Hebron High School, 1889; entered as student hist. dept. Johns Hopkins Univ., Oct., 1893; pres. Hillman Coll. for Young Women, 1896-7. Reorganized Miss. Hist. Soc., 1898; organized Univ. Hist. Soc., 1898; mem. Phi Beta Kappa, Am. Hist. Assn., sec. and treas. Miss. Hist. Soc.; pres. Miss. Bapt. Hist. Soc.; chmn. Miss. Hist. Comm'n; mem. Ala. Hist. Soc. *Author:* Colonial Origins of New England Senates, 1896 J1; School History of Mississippi, 1900 J8. Edited 6 vols. of publications of the Miss. Hist. Soc. Contb'r on hist. themes (especially on history of Mississippi) to trans. of hist. socs., and to reviews and mags. *Residence:* University, Miss.

RILEY, James, journalist, writer of fiction; *b.* County Westmeath, Ireland, Aug. 15, 1848; *s.* James and Margaret R.; ed. common schools, Middleboro, Mass., 1855-64; *m.* May 27, 1877, Sarah Jane Weeks (died, March 5, 1878). *Author:* Poems, 1886 O1; The Transmitted Word, 1892 O1; Songs of Two Peoples (Irish and New England dialect), 1898 E2. *Residence:* Mattapan, Boston.

RILEY, James Whitcomb, author; *b.* Greenfield, Ind., 1853; *s.* Reubin A. and Elizabeth Riley; ed. public schools; began contributing poems to Ind. papers, 1873, and has long been known as "the Hoosier poet;" much of his verse is in the Western dialect; his earlier Hoosier dialect verse, and his first book, appeared under the pen-name, "Benj. F. Johnson, of Boone"; is a bachelor; A. M. degree conferred by Yale, 1902. *Author:* The Old Swimmin'-Hole and 'Leven More Poems; The Boss Girl and Other Sketches; Afterwhiles; Old-Fashioned Roses (published in England); Pipes o' Pan at Zekesbury; Rhymes of Child-

hood; Flying Islands of the Night; Green Fields and Running Brooks; Armazindy; A Child-World; An Old Sweetheart of Mine; Neighborly Poems; Home Folks, all B6; Poems Here at Home, 1901 C2; Rubiayat of Doc. Sifers, 1901 C2; The Book of Joyous Children, 1902 S3; Old Sweetheart of Mine, 1902 B6. *Office:* Care Union Trust Co., Indianapolis.

RIMMER, Caroline Hunt, artist, author; *b.* Randolph, Mass., Oct. 10, 1851; *d.* Dr. William R.; studied art with her father; since his death, 1879, has taught figure drawing; gives spare time to terra-cotta work. *Author:* Figure Drawing For Children, 1893 L9; Animal Drawing: a Series of Thirteen Plates With Descriptive Text, 1895 H5. *Residence:* Belmont, Mass. *Studio:* 4 St. Botolph Studios, Boston.

RINER, John A., U. S. dist. judge, dist. of Wyo., since Sept. 23, 1890; *b.* Preble Co., O., 1850; grad. Univ. of Mich., 1879; removed to Wyo.; city att'y of Cheyenne, 1881; U. S. dist. att'y, Wyo. Ty., 1884; mem. upper house, Territorial legislature, 1886; mem. Constitutional Conv., 1889; elected to State senate, but resigned to become judge. *Address:* Cheyenne, Wyo.

RINGWALT, Ralph Curtis, lawyer, writer on public speaking; *b.* Mt. Vernon, O., Feb. 19, 1874; *s.* John Shaffer and Julia Chamberlain (Curtis) R.; grad. Harvard, 1895; instr. in argumentation and debating, Columbia Coll., 1895-8; 1898-1901, student at Harvard Law School, grad. June, 1901. July 1, 1901, apptd. lecturer in public speaking in Columbia Coll. *Editor:* Briefs for Debate, 1896 L4; Modern American Oratory, 1898 H4. Contb'r to newspapers and mags. *Address:* 16 Gramercy Park, New York.

RIORDAN, Patrick William, R. C. archbishop; *b.* in New Brunswick, Aug. 27, 1841; boyhood spent in Chicago; attended a select school, later going to Notre Dame, Ind.; grad. Louvain, Belgium, 1864; returned to Chicago, becoming prof. theology, Sem. of St. Mary's of the Lake; pastor, Woodstock, Ill., 1868; St. Mary's Ch., Joliet, Ill., 1868-71; St. James Ch., Chicago, 1871-83; consecrated, Sept. 16, 1883, titular archbishop of Cabesa, and made coadjutor, with right of succession to see of San Francisco, Calif., to which he succeeded Dec. 28, 1884. *Address:* 1122 Eddy St., San Francisco.

RIORDAN, Roger, artist, author; *b.* in Ireland, 1848; *s.* Thomas and Margaret R.; ed. Dublin, Ireland; tech. ed'n at Art Students League, New York; married. Has illustrated many articles in Century, Harper's, etc. Received medal and diploma for services on Internat. Jury of Awards, Paris Exp'n, 1900. *Author:* A Glance at the Literature of Japan, S3; French Etchers, D3. Was a collaborator on the Catalogue of the Marquand Collection. Contb'r on art subjects to mags. *Address:* 123 Lafayette Av., Brooklyn.

RIPLEY, Edward Payson, pres. Atchison, Topeka & Santa Fe Ry. Co. since Jan. 1, 1896; *b.* Dorchester, Mass., Oct. 30, 1845; ed. Dorchester High School. Entered ry. service, 1869, as clerk in Boston office Pa. R. R. Co.; New England agt., 1872-5; gen. Eastern agt., 1878-86; traffic mgr., 1886-8, and gen. mgr., 1888-90, Chicago, Burlington & Quincy R. R.; 3d v.-p. Chicago, Milwaukee & St. Paul Ry., 1890-5; *m.* Oct. 4, 1871, Frances E. Harding, Dorchester, Mass. *Residence:* Riverside, Ill. *Office:* 77 Jackson St., Chicago.

RIPLEY, James M., lawyer. *Address:* 42 Westminster St., Providence.

RIPLEY, William Zebina, educator and economist; *b.* Medford, Mass., 1867; *s.* of Nathaniel Ripley; ed. public schools Newton, Mass.; grad. Mass. Inst. of Technology, 1890; ed. as civ. eng'r, but on graduation took up economics, studying 1 yr. at the Inst. and as Univ. fellow 2 yrs. in New York (A. M., Ph. D., Columbia); *m.* Newton Centre, Mass., 1893, Ida S. Davis. Prof. economics, Mass. Inst. Technology, 1895-1901; Harvard Univ. since 1901; lecturer in sociology, Columbia Univ., since 1893; corr. mem. Roman Anthropol. Soc., Soc. of Natural Science, Cherbourg, France; v.-p. Am. Econ. Assn., 1898, 1900-1. Apptd. 1901 expert agt. on Transportation for U. S. Industrial Comm'n. *Author:* Financial History of Virginia; The Races of Europe (Lowell Inst. Lectures), 1900 A2; also many articles in periodicals. *Residence:* Newton Centre, Mass.

RISHELL, Charles Wesley, clergyman, theologian; *b.* nr. Williamsport, Pa., Mar. 9, 1850; *s.* Peter and Matilda (Robbins) R.; grad. Wittenberg Coll., Springfield, O., 1876, A. M., 1879; divinity studies, Drew Theol. Sem., Madison, N. J., and Univ. of Berlin (Ph. D., Ohio Univ.); *m.* Cincinnati, Mar. 12, 1878, Elizabeth S. Harman. Entered M. E. ministry, 1876; prof. hist. theology, Boston Univ. Sch. of Theology, since 1896. Mem. Soc. Biblical Literature and Exegesis. *Club:* Harvard Biblical. *Author:* The History of Christianity, 1891 M25; The Official Recognition of Women in the Church, 1892 M25; The Higher Criticism, 1893 M25; The Foundations of Christian Faith, 1899 M4. *Residence:* Newtonville, Mass. *Office:* 72 Mt. Vernon St., Boston.

RISHELL, James Dyson, educator, editor, author; *b.* Hughesville, Pa., Nov. 11, 1858; *s.* Peter S. Rishell; ed. Mifflinburg, Pa., High School; grad. Lock Haven, Pa., Normal School; admitted to bar, 1883 (A. B., LL. D., Northern Ill. Coll.); *m.* Morrison, Ill., 1898, Addie Marshall. Prin. Ridgway, Pa., High School, 1879-81; practiced law, 1883-7; editor Ridgway Advocate, 1887; prof. law and political economy Northern Ill. Coll., since 1897; editor Legal Topics Mag., 1898-9. *Author:* Elfrida: a Historical Drama, 1882 L5. *Address:* Fulton, Ill.

RISING, Willard Bradley, prof. chemistry, Univ. of Calif., since 1872; *b.* Mechlenburg, N. Y., Sept. 26, 1839; grad. Hamilton Coll., N. Y., 1864; M. E., Univ. of Mich., 1867; Ph. D., Heidelberg, Germany, 1871; instr. in chemistry, 1866-7, and prof. natural sciences, 1867-9, Coll. of Calif. Since 1885 State analyst of Calif., also adviser and

chemist State bd. of viticulture and State bd. of health. His sp'lty is thermal chemistry, and he has made a number of important discoveries. During the past 15 yrs. has been the consulting chemist of a large powder co. and has rendered important service in the field of chemistry of explosives. Mem. of jury of award, World's Columbian Exp'n, 1893, and at Paris Exp'n, 1900; mem. Assay Comm'n, Phila., 1903. *Address:* Berkeley, Calif.

RISLEY, Richard Voorhees, author; *b.* New York, Nov. 8, 1874; *s.* Hon. J. E. Risley, lawyer; ed. Mil. School, New Rochelle, N. Y., 2 yrs.; 1 yr. Lehigh prep. school, 1889-93; *m.* Berkeley, Calif., Aug. 5, 1896, Edna F. Carlson. Made several journeys abroad, 1892, including life at U. S. Legation in Denmark and visits to London, Paris, Germany, Stockholm, etc., in 1893-4-5; residence in Paris and London, visit to Calif., 1896, Europe, 1897. *Author:* The Sentimental Vikings, London, 1897 L22; Men's Tragedies, 1899 M1; The Sledge, 1900 B11; The Anvil, B11. Contributions to Yellow-Book, London, 1896-7, Bookman, Criterion, etc., 1899-1900, 1901. *Address:* New Rochelle, N. Y.

RISLEY, Samuel Doty, physician; *b.* Cincinnati, Jan. 16, 1845; served pvt. to sergt., Union army, 1862-5; student Univ. of Iowa, 1865-8; med. dept. Univ. of Pa., 1870; *m.* March, 1871, Emma D. Thompson. Specialist in eye and ear diseases; has been lecturer and asst. surgeon in ophthalmology med. dept. Univ. of Pa. Invented improved optometer and ophthalmoscope. Prof. diseases of the eye, Phila. Polyclinic; attending surgeon Wills Eye Hosp., Phila.; consulting ophthalmologist Vineland Training School for Feeble Minded Children. Mem. of the bd. of mgrs. Pa. Training School for Feeble Minded, Elwyn, Pa.; alumni mgr. Univ. Hosp., Phila. Pres. Am. Acad. Medicine, 1891; mem. Am. Med. Assn. (was pres. sect. Ophthalmology), Am. Ophthal., Am. Otol. and Am. Climatol. socs.; fellow Coll. Physicians of Phila. (was pres. Ophthal. sect.). Wrote Articles on School Hygiene, in A System of Diseases of the Eye (Norris & Oliver); also many papers on ophthalmology. *Country Home:* Media, Delaware Co., Pa. *Office:* 1824 Chestnut St., Philadelphia.

RISTINE, George W., ry. official; *b.* in Phila., Mar. 3, 1846; pub. sch. ed'n, Phila.; *m.* 1873. Served in army and navy during Civil war. With Empire Transportation Co., clerk, agt., western supt., gen. freight agt. and mgr., June, 1866, to Apr. 1, 1881; asst. to pres. Denver & Rio Grande Ry. Co., Colo. Coal & Iron Co., Mexican Nat. Ry. Co., at Colo. Springs, Colo., Apr. to Dec., 1881; asst. gen. mgr. Denver & Rio Grande Ry. Co., Denver, Dec., 1881, to Nov., 1882; gen. mgr. Texas & St. Louis Ry., St. Louis, Jan. to Oct., 1883; comm'r Trans-Continental Assn., San Francisco, Nov., 1883, to Dec. 31, 1884; traffic mgr. Atlantic & Pacific R. R. and mgr. Atlantic & Pacific Fast Freight Line, San Francisco, Nov. 1, 1884, to Dec. 31, 1885; gen. mgr. Erie Despatch and asst. freight traffic mgr. N. Y., Lake Erie & Western, Chicago, 1886-91; gen. mgr. U. S. Car Co., 1892-5; receiver Colo. Midland R. R., Denver, 1895-7; pres. same 1897-1900; arbitrator at Chicago for various roads west of Chicago and St. Louis, 1900-2; chmn. Western Pass Agreement, Chicago, 1901-2; since June 2 pres. Rowell-Potter Signal Co., Chicago; since Jan. 1, 1903, dir. transportation, St. Louis World's Fair. *Residence:* 3335 S. Park Av., *Office:* 470 The Rookery, Chicago.

RITCHIE, Ryerson, banker; *b.* Peterborough, Ont., Sept. 10, 1856; *s.* John and Dorothea (Wright) R.; ed. pub. sch. and Collegiate Inst., Peterborough; *m.* Aug. 11, 1880, Toronto, Charlotte Emily Ashfield. Removed from Canada to Cincinnati, 1881; sec. Merchants' and Mfrs.' Assn., Cincinnati, 1882-6; sec. Commercial Club, Kansas City, 1885-92; sec. Cleveland Chamber of Commerce, 1892-8; pres. Am. Trust Co., Cleveland, 1898. Widely known as organizer of commercial bodies; pres. Cleveland Chamber of Commerce, 1899; sec. McKinley Nat. Memorial Assn., Oct. 10, 1901, and for several months gave to the work of that assn. his undivided interest. Republican. Trustee Cleveland Art Sch. and Y. M. C. A.; mem. Cleveland Chamber of Commerce, Municipal Assn., etc. *Clubs:* Union, Euclid, Sociological. *Residence:* 2 Fernwood E. C. *Office:* 1002 Society for Savings Bldg., Cleveland.

"RITTENHOUSE, Anne"; see Hallmark, Harrydele.

RITTER, William Emerson, professor zoölogy, Univ. of Calif.; *b.* Hampden, Wis., 1856; *s.* Horatio and Leonora (Eason) R.; grad. Univ. of Calif., B. S., 1888; (A. M., Ph. D., Harvard); student Stazione Zoologica, Naples, Italy, and Univ. of Berlin, 1894-5; *m.* June 30, 1891, Mary E. Bennett. Berkeley, Calif. Pres. Calif. Acad. Sciences, 1898-9. Editor zoölogical publs., Univ. of Calif. Contb'r to zoöl. and biol. journals. *Address:* Berkeley, Calif.

RIVÉ-KING, Julie; see King, Julie Rivé.

RIVES, Amélie; see Troubetzkoy, Princess Amélie.

RIVES, George Lockhart, lawyer; *b.* New York, May 1, 1849; *s.* Francis Robert and Matilda Barclay R.; grad. Columbia Coll., 1868, Trinity Coll., Cambridge (Eng.), 1872, Columbia Coll. Law School, 1873 (A. M., Columbia Coll. and Cambridge, Eng., Univ.); *m.* 1st, May 21, 1873, Caroline Morris Kean (died, March 29, 1887); 2d, March 20, 1889, Sara Whiting Belmont. Admitted to bar, 1874; trustee Columbia Coll., 1882 (chmn. bd. trustees, 1903); trustee Astor Library, N. Y., 1883-8; trustee Lenox Library, 1893-5; trustee N. Y. Public Library, Astor-Lenox and Tilden Foundations, since 1895; asst. Sec. of State of the U. S., 1887-9; mem. New York Rapid Transit R. R. Comm'n since 1896; pres. comm'n to revise Greater New York Charter, 1900; corporation counsel, New York, 1902; Democrat of school of Grover Cleveland and Thomas F. Bayard. Has written occasional articles and pamphlets. *Residence:* 14 W. 38th St. *Office:* 2 Tryon Row, New York.

RIVES, Hallie Erminie, author; *b.* in Christian Co., Ky., May 2, 1876; *d.* Col. Stephen T. R. (descendant Sir John Ryves of Damory Court, Dorsetshire, Eng.) and Mary (Ragsdale) R. (descendant John Tillotson, archbishop of Canterbury); cousin of Amélie, Princess Troubetskoy. *Author:* The Singing Wire; A Fool in Spots; Smoking Flax, 1896; As the Hart Panteth, 1898 D1; A Furnace of Earth, 1900; Hearts Courageous, 1902 B6. *Address:* Care Bobbs-Merrill Co., Temple Court, New York.

RIXEY, John Franklin, congressman; ed. common schools, Bethel Acad. and Univ. of Va.; is lawyer and farmer; was commonwealth att'y for Culpeper Co. for 12 yrs.; mem. Congress, 1897-1905, 8th Va. dist.; Democrat. *Address:* Brandy, Va.

RIXEY, Presley Marion, surgeon-gen. U. S. N.; *b.* Culpeper, Va., July 14, 1852; *s.* Presley Morehead and Mary F. (Jones) R.; ed. in schs. at Culpeper and Warrenton, Va.; grad. in medicine, Univ. of Va., 1873; matriculated at Jefferson Med. Coll., Phila., 1873; *m.* Portsmouth, N. H., Apr. 25, 1877, Earlena I. English. Entered U. S. N., asst. surgeon, Jan. 28, 1874; past asst. surgeon, Apr. 18, 1877; surgeon, Nov. 27, 1888; med. insp., Aug. 24, 1900; surgeon-gen. with rank of rear-admiral, Feb. 10, 1902. Was decorated by Alphonso XIII, King of Spain, for services rendered officers and men on the Santa Maria following an explosion on that vessel. Has spent 11 yrs. at sea; on shore attached successively to Naval Hosp., Phila., navy yard, Norfolk, and Naval Dispensary, Washington. Was the official physician to President McKinley from 1898 to time of his death, and since then has been continued as physician to President Roosevelt in addition to his duties as Chief of the Bureau of Medicine and Surgery, Navy Dept. Mem. Am. Med. Assn., Assn. of Mil. Surgeons, Washington Med. Soc. *Residence:* 909 16th St. N. W. *Office:* Navy Dept., Washington.

RIZER, Henry Clay, chief clerk U. S. Geol. Survey since May, 1891; *b.* Cumberland, Md., Feb. 1, 1844; *s.* Jacob R.; ed. Cumberland, Md., leaving school in 1861 to enter U. S. A., in which he served until close of war; mustered out col. of his regt.; widower. Studied law, admitted to bar, 1867; practiced law 15 yrs.; edited weekly newspaper 6 yrs. Mem. Nat. Geog. Soc. *Club:* Cosmos. *Address:* 1534 U St. N. W., Washington.

ROACH, John Millard, st. ry. official; *b.* Lowell, O., Jan. 30, 1851; *s.* John M. and Sarah Ann (Mackey) R.; acad. ed'n, Beverly and Athens, O.; *m.* Katie E. Lyon. Entered employment N. Chicago St. Ry. Co. as conductor, 1872; asst. supt., 1887, supt., 1890, 2d v.-p. and gen. mgr., 1893; v.-p. and gen. mgr. W. Chicago St. Ry. Co. since 1897; pres. Cicero & Proviso St. Ry. Co., Suburban Ry. Co., since 1897; v.-p. Chicago Union Traction Co., 1899-1901, pres. since 1901. *Residence:* Elmhurst, Ill. *Office:* 444 N. Clark St., Chicago.

ROARK, Ruric Nevel, educator; *b.* in Greenville, Ky., May 19, 1859; *s.* M. Jeff. and Nancy (Davis) R.; ed. Greenville Acad. and under pvt. collegiate tutors; grad. Lebanon (O.) Univ., 1881 (Ph. D., Normal Univ.); *m.* Lebanon, O., 1881, Mary Creegan. Pursued sp'l studies in pedagogy; taught Lebanon, O., 1881-6; prin. Normal Sch., Glasgow, Ky., 1885-9; since 1889 dean dept. of pedagogy, State Coll. of Ky. Lecturer upon edn'l subjects. Mem. Southern Edn'l Assn., Civic League of Lexington, Ky., Nat. Soc. of Coll. Teachers of Ed'n. *Author:* Psychology in Education, 1895 A1; Method in Education, 1899 A1; General Outline of Pedagogy, 1900 H9. *Residence:* Lexington, Ky.

ROBB, Edward, congressman; *b.* Brazeau, Perry Co., Mo., March 19, 1857; ed. in various schools and Mo. State Univ.; grad. law dept. latter, 1879; has practiced law, Perryville, Mo., since May, 1879; pros. att'y, Perry Co., 1880-4; mem. Mo. legislature, 1884 and 1886; asst. att'y-gen. of Mo., 1889-93; mem. Congress, 1897-1905, 13th Mo. dist.; Democrat. *Home:* Perryville, Mo.

ROBB, James Hampden, retired banker; *b.* Phila., Oct. 27, 1846; *s.* James and Louisa (Werninger) R.; ed. in Europe and Mil. School, Sing Sing; entered class of 1866 at Harvard, but was not graduated; *m.* Nov. 24, 1868, Cornelia Van Rensselaer Thayer, Boston. In banking and cotton business, New York, 1866-86; mem. State assembly, 1882; State senator, 1884-5; comm'r and pres. park bd., New York, 1887-90; comm'r and treas. original bd. comm'rs Niagara State Reservation. Lt.-col. and acting adj.-gen. 1st brigade N. G. S. N. Y.; v.-p. Union Club, New York; declined apptmt. as asst. sec. State from President Cleveland, 1887; delegate to Nat. Dem. Conv., St. Louis, 1888; Democrat. *Address:* 23 Park Av., New York.

ROBBINS; see also Robins.

ROBBINS, Edward Everett, lawyer; *b.* Greensburg, Pa., Sept., 1861; *s.* Joseph and Rachel G. R.; grad. Washington and Jefferson Coll., 1881 (A. M.); grad. law dept. Columbia Univ., 1888; *m.* 1899, Luella Moore. Admitted to bar, 1888; State senator, Pa., 1888-94; mem. Congress, 1899-1901. Republican. During Spanish-Am. war, maj. vols. 1st and 3d brigades, 1st corps and q.-m. transport service, serving in Cuba and Porto Rico and on steamships Seneca, Grout and Chester. Solicitor Baltimore & Ohio, Ligonier Valley R. R. Co.; in active gen. law practice; also engaged in banking and coal business; pres. Garrett Coal Co. and Pittsburgh & Baltimore Coal Co.; dir. Safe Deposit and Trust Co., Greensburg, Pa., Wilmerding Nat. Bank, Wilmerding, Pa., Citizens' Nat. Bank, Mt. Pleasant, Pa., and stockholder other banks, Tribune Printing Co., etc. Pres. Order Americus. *Clubs:* Republican, Americus, Duquesne (Pittsburgh). *Address:* Greensburg, Pa.

ROBBINS, Francis LeBaron, clergyman; *b.* Camillus, N. Y., May 2, 1830; *s.* Samuel and Fanny (Osborne) R.; grad. Williams Coll., 1854 (D. D., Union Coll.); *m.* Oct. 14, 1874, Lucy M., *d.* Rev. Alanson Hartpence (niece Hon. Levi P. Morton).

Was pastor in Phila. for 25 yrs.; founded Oxford Presby'n Ch. and was its pastor 17 yrs.; founded Beacon Presby'n Ch., an institutional ch., established in the midst of 100,000 working people in Kensington, Phila.; engaged in supplying pulpits of Cong'l churches that are without pastors. *Address:* Greenfield, Mass.

ROBBINS, Hayes, editor, social economist; *b.* Angelica, N. Y., Nov. 24, 1873; *s.* Frederick A. and Catherine W. R.; grad. Wilson Acad., Angelica, N. Y., 1890; studied economics and polit. science at Sch. of Social Economics, New York, 1895-6; *m.* Sharon, Conn., Aug. 28, 1901, Anna Gillette Reed. In editorial and literary work since 1895. Dean Inst. of Social Economics, New York. *Author:* (with George Gunton): Outlines of Social Economics, 1900 A2; Outlines of Political Science, 1901 A2. *Residence:* Mt. Vernon, N. Y. *Office:* 41 Union Sq., New York.

ROBBINS, Horace Wolcott, lawyer, artist; *b.* Mobile, Ala., Oct. 21, 1842; *s.* H. W. and Mary E. (Hyde) R.; grad. Newton Univ., Baltimore, 1860; studied art abroad 3 yrs.; served at Harper's Ferry in 22d N. Y. regt., 1862; *m.* Paris, Sept. 27, 1865, Mary A. Phelps, of New York. Studied landscape painting with James M. Hart, N. A.; elected asso. Nat. Acad., 1864; academician, 1878; sec. 10 yrs. and v.-p., 1894 and 1895, Nat. Acad. Design; mem. Am. Water Color Soc.; has been pres. Artists' Fund Soc. Studied law at Columbia Law Sch., 1890; admitted to N. Y. bar, 1892. Mem. Assn. Bar City New York; trustee New York Sch. of Applied Design for Women; life mem. New York Hist Soc.; fellow in perpetuity Met. Mus. Art.; mgr. New York House Refuge, New York Dispensary. *Clubs:* Century, Lambs. *Address:* 56 E. 57th St., New York.

ROBBINS, Irvin, senior vice-comdr.-in-chief, G. A. R., 1899-1900; *b.* Moscow, Rush Co., Ind., March 30, 1839; *s.* Richard R.; grad. Butler Coll., Indianapolis, A. B., 1860, in law, 1860, A. M., 1863; *m.* Greensburg, Ind., April 10, 1862, Cassandra Cobb. Entered 7th Ind. vols., April 24, 1861; adj. 76th Ind., July, 1862; capt. 123d Ind., Nov., 1863; maj. same, July 1, 1864; carriage mfr. since 1871; supt. of police, 1883; 32d degree Mason. Adj.-gen. of Ind., 1893-7; asst. adj.-gen. dept. of Ind. G. A. R., 1891-3; adj.-gen. Nat. Encampment G. A. R., 1896; is Democrat. Author of War Statistics, pub. by Ind. Loyal Legion. *Residence:* 12 W. North St. *Office:* 32 E. Georgia St., Indianapolis.

ROBBINS, Mary Caroline, author; *b.* at Calais, Me., 1842; *d.* James Shepherd P. (author) and Charlotte Otis (Grosvenor) Pike; ed. W. Newton and Phila.; went, 1861, to Europe with her father, then U. S. minister to the Netherlands; studied water-colors with R. Swain Gifford, New York; studied art in Italy, 1874-5; *m.* Pomfret, Conn., Apr. 30, 1881, Dr. J. H. Robbins, of Hingham, Mass. (died, Aug. 21, 1900). Edited, with late Gail Hamilton, Wood's Household Magazine, 1871-2; writer for mags. of stories and articles on art and landscape gardening. Corr. sec. Mass. Indian Assn.; mem. D. A. R., Women's Auxiliary Mass. Civil Service Reform Assn., Mass. Assn. Opposed to Further Extension of Suffrage to Women. *Club:* Saturday Morning (Boston). *Author:* The Rescue of an Old Place, 1892 H5. *Translator:* (from French) Romance of an Honest Woman (Victor Cherbuliez), 1874 O1; Old Masters of Belgium and Holland (Eugène Fromentin), 1882 H5; Life of Fromentin (Edward Gosse), 1883 H5; Count Xavier (Henri Gréville), 1885 H5. *Address:* Hingham, Mass.

ROBBINS, Wilford Lash, author; *b.* in Boston, Aug. 7, 1859. Dean All Saints' Cathedral, Albany, N. Y. *Author:* An Essay Toward Faith, 1900 L4; A Christian's Apologetic, 1902 L4. *Address:* 75 Elk St., Albany, N. Y.

ROBE, Charles Franklin, army officer; *b.* Canastota, N. Y., Nov. 23, 1841; *s.* Harvey Wayne and Parlyncia Stevens R.; ed. "red school houses;" *m.* Detroit, Mich., Feb. 13, 1867, Kate Eloise Stevens. Served in Civil war as 1st lt. and capt. 147th N. Y. vols. and Veteran Reserve Corps, 1862-6. Apptd. in regular army as 1st lt. 29th inf., July 28, 1866; assigned to 25th inf. Jan. 31, 1870; capt. Jan. 25, 1872; maj. 14th inf. July 5, 1895, lt.-col. 17th inf. Sept. 16, 1898; col. 9th inf. July 13, 1900; brig.-gen. and retired, 1903. Admitted to Texas bar. Mem. S. A. R., Soc. War 1812, Loyal Legion, Military Service Inst'n, U. S. Cavalry Assn., Am. Inst. of Civics, Mil. Order of the Dragon. *Address:* Adj.-Gen. U. S. A., Washington.

ROBERT, Henry Martyn, brig.-gen. U. S. A., retired May 2, 1901; *b.* Robertville, Beaufort Dist., S. C., May 2, 1837; *s.* Rev. Joseph Thomas and Adeline (Lawton) R.; grad. West Point, 1857; asst. prof. philosophy, and later practical mil. eng'ring, West Point, 1857-8; on frontier duty, 1858-61; served on staff Gen. McClellan and on duty as eng'r during war; capt., 1863; prof. practical mil. eng'ring, West Point, 1865-7; maj., 1867; on duty in connection with river and harbor improvements, lighthouses and fortifications, 1871-95; lt.-col., 1883; eng'r-comm'r, D. C., 1890-1; col., 1895; pres. Bd. Eng'rs for Fortifications, 1895, and New York Harbor Line Bd., and div. eng'r S. W. div., 1895-1901; mem. various other bds. of eng'rs; brig.-gen. chief of eng'rs, Apr. 30, 1901; mem. eng'r comm'n on protecting Galveston from Gulf storms, 1901-2. *Author:* Robert's Rules of Order, 1876, 1893 S2; besides various eng'ring reports. *Address:* Haworth, N. J.

ROBERT, Joseph Thomas, Cong'l clergyman, parliamentarian; *b.* Robertville, S. C.; *s.* Joseph T. and Adeline (Lawton) R.; ed. pub. schs., Phila., and Savannah, Ga.; Dennison, O., and Rochester, N. Y., univs.; studied Rochester Theol. Sem., Union Theol. Sem., New York and Chicago Theol. Sem.; *m.* 1864, Hattie K. Wilson. Engaged in business and mil. eng'ring, 1864-80; ordained to ministry, 1880; in pastorates until 1896; since 1896 engaged in lectures on parliamentary law in law schs., chautauquas, etc. *Author:* Robert's Parliamentary Syl-

labus, 1897 S2; Primer of Parliamentary Law, 1900 D5; Robert's Parliamentary Manual, 12. *Address:* 6415 Minerva Av., Chicago.

ROBERTS, Brigham Henry, ex-congressman; *b.* Warrington, Lancashire, Eng., March 13, 1857; grad. normal dept. Deseret (now Utah) Univ., 1878; has 3 wives, taken before Mormon ch. prohibited polygamy. Came to U. S., 1866, settled Utah. Chiefly engaged as editor and writer; mem. Utah Constitutional Conv., 1895; Dem. nominee for Congress, 1895 (defeated); elected to 56th Congress (term 1899-1901). Was excluded from his seat in Congress by action of the Ho. of Reps., Jan. 25, 1900. The vote stood 268-50; not voting, 36. Has traveled extensively in U. S. and British Isles. *Author:* The Gospel, 1888; Life of John Taylor, 1892; Outlines of Ecclesiastical History, 1893; Succession in the Presidency of the Church, 1893; A New Witness for God, 1895; Missouri Persecutions, 1900; The Rise and Fall of Nauvoo, 1900, all C18. *Address:* 409 Templeton Bldg., Salt Lake City, Utah.

ROBERTS, Charles George Douglas, author; *b.* Douglas, N. B., Can., Jan. 10, 1860; grad. Univ. of New Brunswick, 1879 (A. M., 1880); *m.* 1880, Mary I. Fenety. Head master Chatham Grammar School, 1879-81; York St. School, Fredericton, 1881-3; editor Week, Toronto, 1883-4; prof. English and French literature, Kings Coll., Windsor, N. S., 1885-8; prof. English and economics, same, 1888-95; asso. editor Illustrated American and resided in New York, 1897-8. *Author:* (verse) Orion and Other Poems; In Divers Tones; Ave: An Ode for the Shelley Centenary; Songs of the Common Day, L4; The Book of the Native; (prose) The Canadians of Old; Earth's Enigmas; The Raid from Beauséjour, M4; A History of Canada; The Forge in the Forest; Around the Campfire, C7; Reube Dare's Shad Boat; New York Nocturnes, 1898 L2; A Sister to Evangeline, 1898 L2; Appleton's Canadian Guidebook, 1899 A2; By the Marshes of Minas, 1900 S6; The Heart of the Ancient Wood, 1900 S6; Poems (collective edit.), 1901 S6; The Kindred of the Wild, 1902 P3; Barbara Ladd, 1902 P3; The Bird Book, 1903 L22. *Editor:* The Alastor and Adonais of Shelley (with intro. and notes), 1902 S6. *Address:* 22 W. 9th St., New York.

ROBERTS, Charles Humphrey, lawyer; *b.* Long Run, Mt. Pleasant, Jefferson Co., O., Oct. 11, 1847; *s.* Rowland and Mary Ann (Humphrey) R.; ed. public schools and short term at McNeely Normal School, Hopedale, O.; grad. law dept. Univ. of Mich., 1878; *m.* 1897, Mary G. Armstrong. Worked as eng'r and miller when a young man in father's flouring mills; taught school; then became supt. of construction for Camden Iron Works, nr. Phila.; traveled for that house, erecting large gas works, meanwhile studying law. Since 1878 in gen. and patent law practice, Chicago. *Author:* Down the O-hi-o, a novel of Quaker life, 1891 M5. Contb'r to periodicals. *Residence:* N. Evanston, Ill. *Office:* Roanoke Bldg., Chicago.

ROBERTS, Ellis Henry, treasurer of the U. S. since 1897; *b.* Utica, N. Y., Sept. 30, 1827; *s.* Watkin and Given (Williams) R.; grad. Yale, 1850, LL. D., 1884; (LL. D., Hamilton, 1869); *m.* 1851, Elizabeth Morris (died, July, 1903). Became prin. Utica Free Acad. and teacher of Latin, Utica Female Sem. Editor, 1851-80, and at 1st part and later sole prop'r Utica Morning Herald; mem. N. Y. assembly, 1866; mem. Congress, 1871-5; asst. treas. U. S., 1889-93; pres. Franklin Nat. Bank, New York, 1893-7; trustee Hamilton Coll., 1872-1900. *Author:* Government Revenue, Especially the American System, 1884 H5; The Planting and the Growth of the Empire State, 1887 H5; also various addresses. *Home:* Utica, N. Y. *Washington Address:* 1313 Massachusetts Av.

ROBERTS, Ernest William, congressman; *b.* E. Madison, Me., Nov. 22, 1858; grad. Highland Mil. Acad., Worcester, Mass., 1877; Boston Univ. Law School, 1881; admitted to bar; *m.* 1st, Nov. 13, 1881, Nella Lue Allen, Albany, N. Y.; 2d, Feb. 2, 1898, Sara M. Weeks, St. Albans, Vt. Mem. Chelsea City gov't, 1887-8; Mass. legislature, 1894-6; State senator, 1897-8; mem. Congress, 7th Mass. dist., 1899-1905. Republican. *Clubs:* Home Market, Republican of Mass., Middlesex. *Home:* 55 Eleanor St., Chelsea, Mass. *Office:* Sears Bldg., Boston.

ROBERTS, George Evan, director of the Mint since 1898; *b.* Delaware Co., Ia., Aug. 19, 1857; ed. common schools of Ia.; learned printer's trade on Ft. Dodge Messenger; became prop'r at 21; elected State printer for Ia., 1882; *m.* Nov. 10, 1885, Georgena Kirkup, Ft. Dodge, Ia. Purchased Iowa State Register, June 18, 1902; Register consolidated with Des Moines Leader July 1, 1902; now pres. Register and Leader Co. *Author:* Coin at School in Finance; Iowa and the Silver Question; Money, Wages and Prices. *Home:* Ft. Dodge, Ia. *Washington Address:* Director of the Mint.

ROBERTS, George Litch, patent lawyer; *b.* Boston, Dec. 30, 1836; grad. Wesleyan Univ., Conn., 1859; studied law and established practice in Boston, becoming specialist in patent causes; was prominent in Bell telephone cases. *Residence:* 81 Mt. Vernon St. *Office:* 95 Milk St., Boston.

ROBERTS, (Henry) Chalmers, diplomatist, traveler, writer; *b.* Austin, Tex., July 31, 1870; *s.* Maj.-Gen. A. S. and Fanny (Chalmers) R.; ed. tutors and private schools Austin, Tex., and Locust Dale Acad., Va.; studied law, Univ. of Texas; unmarried. After leaving coll. did journalistic writing; was attached to U. S. legation, Constantinople, during 2d Cleveland administration; went to Turko-Grecian war with Turkish army as corr. London Daily News; went to Spanish-Am. war, corr. London Daily Mail and Brooklyn Eagle; sent by Harper's to Egypt in 1899; now literary agt. in London, of Doubleday, Page & Co. of New York. Wrote: Levantine Stories, Harper's Magazine, and Atlantic Monthly, 1898-9. Articles on political and social conditions in Egypt, Harper's Magazine, 1899, 1900; art, biog. and travel sketches, same

and Harper's Weekly, 1899, 1900; series of studies Anglo-Am. trade contest, World's Work, 1901. *Address:* 25 Jermyn St., London, Eng., or Metropolitan Club, Washington.

ROBERTS, Ina Brevoort, author; *b.* at Yonkers, N. Y., May 21, 1874; *d.* W. and Fannie J. Deane; ed. grammar sch., Elizabeth, N. J., to 1888, high sch., Newark, N. J., 1889-90, Maplewood Inst., Concordville, Pa., 1892-6; *m.* New York, Aug. 28, 1895, J. Edward Roberts. In literary work since 1897. *Clubs:* Woman's Press, Rainy Day. *Author:* The Lifting of a Finger, 1901 L5. *Residence:* 123 W. 96th St., New York.

ROBERTS, Isaac Phillips, dir. Coll. of Agr. and of the U. S. Expt. Sta., Cornell Univ.; dean of Faculty of Agr.; *b.* Seneca Co., N. Y., July 24, 1833; *s.* Aaron Phillips and Elizabeth (Burroughs) R.; ed. Seneca Falls Acad.; (M. Agr., Ia. State Coll., 1875); *m.* Nov. 3, 1857, Margaret J. Marr. For yrs. engaged as collegiate instr. agr. Asst. editor The Country Gentleman. Ex-pres. N. Y. State Dairyman's Assn., N. Y. Agr'l Soc., A. A. A. S., Western N. Y. Hort. Soc. *Author:* The Fertility of the Land, 1898 M1; The Farmstead, 1900 M1; The Farmer's Business Handbook, 1903 M1. *Address:* 37 East Av., Ithaca, N. Y.

ROBERTS, James Arthur, lawyer; *b.* in York Co., Me., Mar. 8, 1847; *s.* Jeremiah and Alma R.; grad. Bowdoin Coll., 1870; *m.* 1871, Minnie Pines. Admitted to bar; mem. firm Roberts, Becker, Messer & Groat (Buffalo). Pres. Am. Industrial Co., United Box, Board & Paper Co.; v.-p. Medina Quarry Co.; Buffalo Loan, Trust and Safe Deposit Co.; dir. Internat. Time Recorder Co., Computing Scale Co., Nat. Sugar Mfg. Co. Mem. S. A. R., Soc. Colonial Wars. *Clubs:* Buffalo, Ellicott, *Address:* 11 Broadway, New York.

ROBERTS, John Bingham, surgeon; *b.* Phila., Feb. 29, 1852; *s.* Caleb Cresson and Helen S. (Bingham) R.; grad. Univ. of Pa., 1871, A. M., 1888; Jefferson Med. Coll., Phila., 1874; *m.* 1st, 1886; 2d, 1897. Pres. Phila. Co. Med. Soc., Med. Soc. State of Pa.; v.-p. Am. Surg. Assn. Prof. surgery, Woman's Med. Coll. of Pa., and in Phila. Polyclinic and Coll. for Graduates in Medicine. Contb'r to med. papers and to scientific socs. *Author:* Paracentesis of Pericardium, 1880 L5; Compend of Anatomy, 1881; Surgery of Human Brain, 1885 B8; Treatise on Modern Surgery, 1885 B8; Modern Medicine and Homœopathy, 1895 E4; Fractures of Radius, 1897 B8; Modern Treatment of Fractures, 1899 A2; Deformities of the Face, 1900 P15. *Address:* 1627 Walnut St., Philadelphia.

ROBERTS, Jonathan William, mcht.; *b.* Hartford Co., Conn., Sept. 1, 1821; *s.* William Martin and Maria (McMillan) R.; (name was originally MacRoberts); ed. schools New Haven; *m.* Bristol, Pa., 1850, Mary, *d.* Hezekiah King. Entered on active career, New York, 1842; clerk in wholesale dry goods house Amos R. Eno, 1845; became partner, 1847; when firm became Eno, Mahoney & Co., changing to Eno, Roberts & Co., 1853, and later J. W. Roberts & Co.; retired, 1867. Pres. bd. trustees Presby'n Ch., Morristown; (chmn. bldg. com.). One of founders and pres. Y. M. C. A., Morristown; pres. for some yrs. Morristown Inst'n for Savings; trustee and chmn. exec. com. Washington Assn. of N. J., 1884, and since 1888 pres.; formerly v.-p. and since Nov., 1900, pres. N. J. Hist. Soc.; Republican. *Address:* Morris Plains, N. J.

ROBERTS, Percival, Jr., capitalist; *b.* Phila., July, 1857; *s.* Percival and Eleanor Williamson R.; grad. Haverford Coll., A. B., 1876; post-grad. course, Univ. of Pa., 1877; *m.* Nov. 11, 1885, Bessye Wolcott Frothingham. Pres. Continuous Metal Refining Co.; dir. Phila. Nat. Bank; pres. Am. Bridge Co., 1900. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs. *Residence:* 110 S. 20th St. *Office:* 717 Arcade Bldg., Philadelphia.

ROBERTS, Peter, clergyman, author; *b.* Dowlais, Eng., Aug. 26, 1859; grad. Brecon Memorial Coll., 1883; Divinity Sch., Yale, 1886; Ph. D., Yale, 1901; *m.* New York, Apr., 1901, Rachel Evans. Entered Congregationalist ministry; now pastor Mahanoy City, Pa. Mem. Senatus Academicus, London, Eng. *Author:* Anthracite Coal Industry, 1902 M1. *Address:* Mahanoy City, Pa.

ROBERTS, Thomas Paschall, U. S. eng'r officer on river work; *b.* Carlisle, Pa., April 21, 1843; *s.* W. Milnor and Annie (Gibson) R.; *g. s.* Chief Justice John Bannister Gibson; ed. Dickinson Coll., Pa.; *m.* June 8, 1870, Juliet E., *d.* James M. Christy, of Pittsburgh bar. Engaged, 1863-5, under his father on Dom Pedro R. R. in Brazil; later on Northern Pacific R. R., Baltimore & Cumberland Valley and other railroads. Executed surveys for railroad, Pittsburgh to Harrisburg, Pa., near Md. State line; for many yrs. identified with river improvement. Late chief eng'r Monongahela Navigation Co. Executed surveys for ship canal to connect Ohio river with Lake Erie. V.-p. Chamber of Commerce, Pittsburgh; mem. A. A. A. S., Acad. of Science and Art, Pittsburgh; past pres. Eng'rs Soc. Western Pa., now in U. S. Eng'r Service, locks and dams, Monongahela river. *Author:* Memoir of the Late Chief Justice Gibson of Pennsylvania, 1890 K4. *Residence:* 361 N. Craig St., Pittsburgh, Pa.

ROBERTS, William Charles, pres. Central Univ., Ky.; *b.* Aberystwyth, Wales, Sept. 23, 1832; *s.* Charles Cross R.; grad. Princeton Univ., 1855; Princeton Theol. Sem., 1858; (D. D., Union, 1877; LL. D., Princeton, 1887; S. T. D., 1892); *m.* Oct. 19, 1858, Mary Louise Fuller, of Trenton, N. J. Pastor 1st Presby'n Ch., Wilmington, Del., 1858-62; 1st Presby'n Ch., Columbus, O., 1862-4; 2d Presby'n and Westminster chs., Elizabeth, N. J., 1864-82. Sec. bd. home missions, 1882-6; pres. Lake Forest, Ill., Univ., 1886-92; senior sec. Presby'n bd. home missions, 1892-8; moderator Gen. Assembly Presby'n Ch., 1889; chmn. Gen. Assembly com. on revision of standards of Presby'n Ch., 1890-93; was mem. Gen. Councils of the Reformed Churches at Edinburg, 1877, Belfast, 1884, Glasgow, 1896; was 20

yrs. trustee Princeton Coll. and Univ., and chmn. com. on curriculum. Fellow A. A. A. S., Am. Geog. Soc., Am. Acad. Polit. and Social Science. *Author:* The Great Preachers of Wales, 1865; Translation of Shorter Catechism into Welsh, 1867 P6; New Testament Conversions, 1895 P6; etc. *Address:* Danville, Ky.

ROBERTS, William Henry, Presby'n clergyman; *b.* Holyhead, Wales, Jan. 31, 1844; *s.* Rev. William and Katharine (Parry) R.; grad. Coll. City of New York, 1863; *m.* June 11, 1867, Sarah E. McLean, Washington. Statistician U. S. Treas. Dept., 1863-65; asst. librarian Congress, Washington, 1866-71; Princeton Theol. Sem., 1873; (D. D., Western Univ. of Pa., 1884; LL. D., Miami Univ., 1887). Pastor Presby'n Ch., Cranford, N. J., 1873-7; librarian Princeton Theol. Sem., 1878-86; prof. practical theology Lane Theol. Sem., Cincinnati, 1886-93; acting pastor 4th Presby'n Ch., Trenton, N. J., 1895-1900. Stated clerk Gen. Assembly Presby'n Ch. in U. S. A. since 1884; sec. The Alliance of the Reformed Chs. Throughout the World since 1888; pres. Glasgow, Scotland, Pan-Presby'n Council, 1896. *Author:* History of the Presbyterian Church, 1888 P6; The Presby'n System, 1895 P6; Laws Relating to Religious Corporations, 1896 P6; Manual for Ruling Elders, 1897 P6; etc. *Editor:* Minutes of the General Assembly of the Presbyterian Church in the U. S., 19 vols., 1884-1902 P6; Addresses at the 250th Anniversary of the Westminster Assembly, 1898 P6. *Address:* 1319 Walnut St., Philadelphia.

ROBERTSON, Abram Heaton, lawyer; *b.* New Haven, Conn., Sept. 25, 1850; *s.* Hon. John B. Robertson, ex-mayor of New Haven; ed. Hopkins Grammar School; grad. Yale, 1872; Columbia Univ. Law School, 1874 (A. M., Trinity Coll., 1894); *m.* New Haven, Conn., June 28, 1876, Graziella Ridgeway, of Phila. Represented New Haven in the gen. assembly, 1880, 1881, 1882; senator 8th dist., 1885-6; judge probate court, dist. of New Haven, 1887-95; corporation counsel, City of New Haven since 1899. Dir. Naugatuck R. R., New Haven & Northampton R. R., Meriden & Waterbury R. R., South New Eng. Telephone Co., New Haven Ice Co., New Haven Co. Nat. Bank, Nat. Cosmorama Co., New Haven Coöperative Loan & Trust Co.; mem. New Haven Gas Light Co., Soc. Colonial Wars, University Club, New York. Has written 2 or 3 treatises on civil service in municipal gov't, besides various opinions on different questions of municipal law recorded in Municipal Year Book, New Haven. *Residence:* 138 Temple St. *Office:* Exchange Bldg., New Haven, Conn.

ROBERTSON, Beverly H., real estate; *b.* Amelia Co., Va., June 5, 1827; *s.* Dr. William H. R.; grad. West Point, 1849; was lt. and capt. 2d dragoons U. S. A.; entered C. S. A., 1861; served through war, becoming brig.-gen., C. S. A.; *m.* St. Louis, March 26, 1856, Virginia N. Johnston (died, Sept. 23, 1869). *Residence:* 1635 L St., N. W. *Office:* 926 F St., Washington.

ROBERTSON, Charles, botanist, entomologist; *b.* Carlinville, Ill., June 12, 1858; *s.* William Addison and Nanette Hill (Halliday) R.; ed. Carlinville pub. schs. and Blackburn Coll.; Summer Sch. of Botany, Harvard, 1880; about 6 weeks under Prof. Forbes, Univ. of Ill., studying hymenoptera, 1888 (hon. M. S., Blackburn Coll., 1886); *m.* Indianapolis, Nov. 12, 1879, Alice McDonald Venable. Instr. botany and Greek, Blackburn Coll., 1880-6; prof. biology, same, since 1898. Mem. Ill. State Natural History Soc., Cambridge Entom. Club, Entom. Soc. of France, Ind. Acad. Sciences, A. A. A. S., Acad. Science, St. Louis, Western Soc. Naturalists, Naturalists of Central States, Botanists of Central States. Contb'r to scientific jours. on relations of flowers and insects and on bees. *Address:* Carlinville, Ill.

ROBERTSON, Edward Peter, president Red River Valley Univ., Nov., 1899; *b.* Rock Co., Wis., Feb. 24, 1860; *s.* Peter and Helen R.; grad. Hamline Univ., A. B., 1885; A. M., Hamline Univ., 1888; D. D., 1900; *m.* Morristown, Minn., Nov. 18, 1885, Florence E. Jackson. Joined Minn. Conf. M. E. Ch., 1885; pastor Morris, Minn., 1885-8; pastor Marshall, Minn., 1888-91; Rochester, Minn., 1891-3; presiding elder Winona dist., 1893-9; delegate to gen. Conf. M. E. Ch., 1900. *Address:* Wahpeton, N. Dak.

ROBERTSON, Felix Huston, lawyer; *b.* Washington, Tex., March 9, 1839; *s.* Gen. Jerome B. Robertson; ed. U. S. Mil. Acad., 1857-61; resigned from West Point, Jan., 1861; sp'l studies in eng'ring and law; *m.* 1st, nr. Sparta, Tenn., Sept. 11, 1864, Sarah Davis; 2d, Brenham, Tex., Nov. 10, 1892, Elizabeth Dwyer. Apptd. 2d lt. C. S. A., March 8, 1861; rose successively to capt. of art'y; lt.-col. of art'y and in 1864, made brig.-gen. of cav. and assigned to Gen. Joseph Wheeler's corps; served with him until surrender; admitted to Texas bar, 1876. *Address:* Waco, Tex.

ROBERTSON, George Andrew, founder, 1895, and now editor Cleveland Daily Recorder; *b.* Hampden, Geauga Co., O., Jan. 14, 1851; *s.* L. A. Robertson; grad. Hiram Coll., 1874 (A. M., 1877); *m.* Solon, O., Jan. 30, 1875, Georgie A. Trowbridge. Prin. Bloomfield Acad., N. Bloomfield, O., 1874-6; editorial writer Cleveland Leader, 1877-9; agt. Northern Ohio of Van Antwerp, Bragg & Co., school book publishers, 1879-85; Washington corr. Cleveland Plain Dealer and other papers, 1885-7; editor Cleveland Voice, 1887-9; founder Cleveland World, 1889-90; Democrat since 1896. Corr. Chicago Tribune, 1877-87, writing letters over the signature of "Gary." Having been private sec. for several yrs. of Gen. Garfield while the latter was congressman he furnished the material which entered into all the Garfield campaign biographies, first publishing it in form of contributions to Chicago Tribune; has written and published much matter on history of Mormonism in Northern Ohio. Wrote: History of Bloomfield, in Historical Collections of Mahoning Valley. *Resi-*

dence: 501 Cedar Av. *Office:* 210 Seneca St., Cleveland, O.

ROBERTSON, Harrison, journalist, author; asso. editor Louisville (Ky.) Courier Journal. Contb'r to leading mags. *Author:* How the Derby Was Won, 1889; If I Were a Man, 1899; Red Blood and Blue, 1900; The Inlander, 1901; The Opponents, 1902:—all $3. *Address:* Pendennis Club, Louisville.

ROBERTSON, Louis Alexander, author; *b.* St. John, N. B., Jan. 21, 1856; *s.* William Alexander and Mary Ann (Stymest) R.; ed. St. John Grammar Sch. and Sheffield Acad., New Brunswick; unmarried. Went to S. America and England, 1875; shipowner and shipbroker, Liverpool and London, until 1882, and afterwards in San Francisco and Portland, Ore., until 1887, when compelled through ill health to abandon active business. *Club:* Bohemian. *Author:* The Dead Calypso and Other Verses, 1901 R10; Beyond the Requiems, 1902 R10; Cloistral Strains, 1902 R10. *Address:* Bohemian Club, San Francisco.

ROBERTSON, Morgan, author; *b.* Oswego, N. Y., Sept. 30, 1861; *s.* Andrew and Ruth R.; ed. pub. schs. and Cooper Inst., New York; went to sea, 1877-86; entered jewelry business, 1886; *m.* May 27, 1894, at New York, Alice M. Doyle. Since 1896 writer for periodicals, short sea stories. *Author:* A Tale of a Halo, 1894; Spun Yarn, 1898 H1; Futurity, 1898 W27; Where Angels Fear to Tread, 1899 C2; Masters of Men, 1901 D6; Shipmates, 1901 A2; Sinful Peck, 1903 H1; Down to the Sea, 1903 H1. *Address:* 964 St. Nicholas Av., New York.

ROBERTSON, Peter, dramatic and musical critic and gen. writer; *b.* Vale of Leven, Scotland, April 5, 1847; ed. Glasgow; engaged in mercantile business as a young man; spent several yrs. in Japan and China; located in Calif., 1875, engaged in land and mining enterprises; entered journalism as critic for San Francisco Chronicle, 1881. Author of several plays and two libretti of comic opera: "Pyramus and Thisbe" (music by Oscar Weil); "His Majesty" (music by H. J. Stewart). *Author:* Bunders, 1875 O1; The Seedy Gentleman, 1902 R10. *Address:* Bohemian Club, San Francisco.

ROBERTSON, Robert Henderson, architect; *b.* Phila., April 29, 1849; *s.* Archibald R.; practices in New York, where have been built from his designs: Madison Av. M. E. Ch.; St. James's P. E. Ch.; Y. W. C. A. Bldg.; Ch. of the Holy Spirit; Phillips Presby'n Ch.; Mott Haven R. R. Sta., Park Row Bldg., Am. Tract Soc. Bldg., Acad. of Medicine, St. Paul's Ch., 86th and West End Ave., Mohawk Bldg., Corn Exchange Bank Bldg.; etc. Fellow Am. Inst. Architects. *Residence:* 117 E. 38th St. *Office:* 160 5th Av., New York.

ROBERTSON, Samuel Matthews, congressman; *b.* Plaquemine, La., Jan. 1, 1852; grad. La. State Univ., 1872; studied law; admitted to bar, 1877; mem. State legislature, 1879-83; prof. natural history and commandant of cadets, La. State Univ. and Agr'l and Mech. Coll., Baton Rouge, 1880-7; mem. Congress to fill vacancy caused by death of his father, Hon. E. W. Robertson, 1887; has held seat ever since—present term expires 1905. Democrat. *Address:* Baton Rouge, La.

ROBERTSON, William Gordon, lawyer; *b.* Charlottesville, Va., Feb. 12, 1856; *s.* Judge William J. and Hannah (Gordon) R.; grad. Univ. of Va., 1878, B. L., same, 1879; *m.* Nov. 2, 1882, Nannie Anthony, Breckinridge, Va. Admitted to bar, 1879; judge corporation court, 1884-92; practiced law since. Mem. Va. Const'l Conv., 1901-2. Democrat. Mem. Am. Bar Assn. *Address:* Roanoke, Va.

ROBESON, Henry Bellows, rear-admiral U. S. N., retired, 1899; *b.* New Haven, Conn., Aug. 5, 1842; *s.* Dr. A. B. and Susan (Taylor) R.; apptd. to navy, Sept. 25, 1856; Naval Acad., 1856-60; promoted master, 1860; in blockading service through Civil war; took part in engagement at Fort McRae, Nov. 23, 1861; engagement with defenses of Charleston, S. C., April 7, 1863; comd. landing party from the New Ironsides in assault and capture of Confederate works on the lower part of Morris Island, July 10, 1863; various bombardments of Forts Wagner, Sumter, Moultrie, etc.; also on Colorado, N. Atlantic blockading squadron; was in both attacks on Fort Fisher, comdg. landing party from the Colorado in assault of Jan. 15, 1865; commissioned lt.-comdr., July 25, 1866; comdr., Feb. 12, 1874; capt., Aug., 1887; commodore, Feb. 1, 1898; capt. Navy Yard, Portsmouth, N. H., 1895-8; flag lt. Asiatic squadron, 1867-70; comd. U. S. S. Vandalia, 1876-9; Naval Acad., 1879-83; comd. U. S. S. Constitution, 1883. Mem. advisory bd. for construction of new cruisers, 1888-9; comd. U. S. S. Chicago, 1889-91; supervisor harbor, New York, 1891-3; *m.* Katherine Bellows, New Hampshire. *Home:* Walpole, N. H. *Address:* Navy Dept., Washington.

ROBIE, Frederick, pres. 1st Nat Bank, ex-gov. Me.; *b.* Gorham, Me., Aug. 12, 1822; *s.* Hon. Toppan and Sarah T. (Lincoln) R.; grad. Bowdoin, 1841; taught in Ga. and Fla.; studied medicine; grad. Jefferson Med. Coll., Phila.; practiced Biddeford, Me., 1844-55; *m.* 1st, Nov. 27, 1847, Olivia M. Priest; 2d, Jan. 12, 1900, Martha E. Cressey, of Gorham, Me. Practiced, Waldoboro, Me., 1855-8; returned to Gorham; served as paymaster U. S. army, 1861-5; bvtd. lt.-col.; mem. legislature 10 terms (speaker, 1872, 1876); mem. Me. senate, 1866-7; gov., 1883-7; Republican; mem. Nat. Rep. Conv., 1872; master Me. State Grange, P. of H., 8 yrs.; comm'r to Paris Exp'n; pres. 1st Nat. Bank, Portland; dir. Union Mutual Life Ins. Co.; mem. finance com.; comdr. Dept. of Me., G. A. R. *Residence:* Gorham, Me. *Office:* Portland, Me.

ROBINS; see also Robbins.

ROBINS, Edward, author; *b.* Pau, France, Mar. 2, 1862; *s.* Edward and Gertrude (Fisher) R.; ed. Middletown, Conn., and mil. acad. in Phila.; *m.* 1886, Julia Stockton Hopkins. Began newspaper work, Kansas City, 1883; joined staff Phila. Pub. Ledger, 1884; asst. dramatic and mus. editor, 1884-

8; dramatic and mus. editor, 1895-7, same paper; since then devoted to authorship. Mem. council Hist. Soc. of Pa. *Author:* Echoes of the Play House, 1895 P2; Benjamin Franklin, 1898 P2; The Palmy Days of Nance Oldfield, 1898 S1; Twelve Great Actors, 1900 P2; Twelve Great Actresses, 1900 P2; Romances of Early America, 1902 J5. Juveniles: A Boy in Early Virginia, J5; Chasing an Iron Horse, J5; With Washington in Braddock's Campaign, J5. *Address:* 114 S. 21st St., Philadelphia.

ROBINS, Elizabeth; see Elizabeth Robins Parkes.

ROBINS, Henry Ephraim, prof. Christian ethics, Rochester Theol. Sem., since 1882; *b.* Hartford, Conn., Sept. 30, 1827; grad. Newton Theol. Inst'n, Mass., 1861; (D. D., Univ. of Rochester; LL. D., Colby Univ.); ordained, Hartford, Conn., Dec. 26, 1861. Pastor Central Bapt. Ch., Newport, R. I., 1862-7; 1st Bapt. Ch., Rochester, N. Y., 1867-73. Pres. Colby Univ., 1873-82; thrice married; a widower since 1888. *Author:* Harmony of Ethics with Theology; The Christian Idea of Education Distinguished from the Secular Idea of Education; etc. *Address:* 580 West Av., Rochester, N. Y.

ROBINSON, Albert Alonzo, pres. Mexican Central Ry. Co., Ltd., since May 3, 1893; *b.* S. Reading, Windsor Co., Vt., Oct. 21, 1844; *s.* Ebenezer, Jr., and Adaline (Williams) R.; ed. public schools, Milton (Wis.) Acad.; grad. Univ. of Mich., C. E., B. S., 1869, M. S., 1871 (LL. D., same, 1900); *m.* 1st, Dec. 9, 1869, Julia Caroline, *d.* Perez C. and Katharine C. (Bardeen) Burdick, of Edgerton, Wis. (died, Aug. 3, 1881); 2d, Sept. 3, 1885, Mrs. Ellen Frances Williams, sister of his 1st wife. Asst. on U. S. lake surveys in astron. field work and on triangulation of Great Lakes about 5 months each yr., 1866-8; began ry. service, May 27, 1869, as axman in eng'ring corps and continued in various eng'ring positions on St. Joseph and Denver City R. R. up to asst. eng'r until April 1, 1871, when became asst. eng'r in charge location and construction, Atchison, Topeka & Santa Fe R. R.; chief eng'r same, April 1, 1873, to Aug., 1890; div. supt., 1880-1; supt. bridges, buildings and water service, 1881-3; asst. gen. supt., 1883; gen. supt., 1883-4; gen. mgr., 1884-6; 2d v.-p., 1886-8; 2d v.-p. and gen. mgr., 1888-93. Mem. Am. Soc. Civ. Eng'rs; Republican. *Office:* 422 Olive St., St. Louis.

ROBINSON, Albert Gardner, newspaper corr., author; *b.* Winchester, Mass., Feb. 21, 1855; *s.* Reuben Totman and Clara A. (Caldwell) R.; ed. pub. schs., Winchester, Mass. In commercial life, 1871-98; campaign corr. during Spanish-Am. war for New York Evening Post in Porto Rico and Cuba; later in Philippines and S. Africa; student of Cuba and Cuban affairs. *Author:* The Porto Rico of Today, 1899 S3; The Philippines—The War and the People, 1901 M16; Historical Review of the Period of Intervention in Cuba, 12. *Address:* Buckland, Mass.

ROBINSON, Annie Douglas Green ("Marian Douglas"), author; *b.* Plymouth, N. H., Jan. 12, 1842; *d.* William and Harriet (Kimball) Green; ed. mostly at private schools. Her writings have all appeared under her pen-name. *Author:* Peter and Polly, 1876; Picture Poems for Young Folks, 1882; In the Poverty Year, 1901 C7; Days We Remember, 1903 B11; etc. *Address:* Bristol, N. H.

ROBINSON, Benjamin Lincoln, Asa Gray prof. systematic botany, Harvard, since 1900; curator Gray herbarium, same, since 1892; *b.* Bloomington, Ill., Nov. 8, 1864; *s.* James Harvey and Latricia Maria (Drake) R.; ed. Ill. State Normal School, Normal, Ill.; grad. Harvard, 1887; attended Strasburg and Bonn univs. (Ph. D., Strasburg, 1889); *m.* Hennepin, Ill., June 29, 1887, Margaret Louise Casson. Fellow Am. Acad. Arts and Sciences; fellow A. A. A. S.; mem. Washington Acad. Sciences, mem. (pres., 1900) Bot. Soc. of America; mem. Boston Soc. Natural History; corr. mem. Mass. Hort. Soc.; corr. mem. Hort. Soc. of R. I. *Editor:* Synoptical Flora of North America (by Gray, Watson, Robinson and others), 1878-97; editor Rhodora, Jour. of the New England Bot. Club. Has written many published papers upon the classification of the higher plants of N. America and Mexico; also a Flora of the Galapagos Islands. *Address:* Gray Herbarium, Cambridge, Mass.

ROBINSON, Charles Mulford, author; *b.* Ramapo, N. Y., Apr. 30, 1869; *s.* Arthur and Jane H. (Porter) R.; grad. Univ. of Rochester, 1891; *m.* Apr. 8, 1896, Eliza Ten Eyck Pruyn, Albany, N. Y. From 1891 to Jan. 1, 1902, an editor Rochester Post-Express, with intervals of foreign travel and continuous study of civic æsthetics. Sec. Am. Park and Outdoor Art Assn. since 1902. Hon. mem. English S. C. A. P. A.; former sec. Am. League for Civic Improvement; mem. Nat. Com. on Municipal Improvement of the Architectural League of America, etc. *Author:* The Improvement of Towns and Cities, 1901 P2; Modern Civic Art, 1903 P2; also many articles on civic art and improvement in mags. *Residence:* 65 S. Washington St., Rochester.

ROBINSON, Doane, editor; *b.* Sparta, Wis., Oct. 19, 1856; *s.* George McCook and Rhozina (Grow) R.; christened Jonah Leroy, but is only known by pen-name, Doane; ed. country schools; took law course in office Forbes & Seward, Marshall, Minn.; admitted to bar, June, 1882; senior yr. at law school, Univ. of Wis., 1883; *m.* Leon, Wis., Dec. 4, 1884, Jennie Austin (died Jan. 24, 1902). Sec. Territorial R. R. Comm'n of Dak., 1889, and of 1st R. R. Comm'n of S. Dak., 1890-1; life mem. and sec. State Hist. Soc. of S. Dak.; editor Watertown, Dak., Courier, 1884; Gary (S. Dak.) Inter State, 1894; Yankton Daily and Weekly Gazette, 1896; in 1898 established Monthly South Dakotan, mag. devoted to State history and literature; Republican. *Author:* Coteaus of Dakota (verse), 1899 L11; A History of South Dakota from the Earliest Times, 1900 L11; History of Dakota (2 vols.), 1903. Contb'r verses in Century Mag. since 1891. *Address:* Aberdeen, S. Dak.

ROBINSON, Edith, author; *b.* Mass., 1858. *Author:* Forced Acquaintances, 1887 H5; Penhallow Tales, 1897 C5; A Loyal Little Maid, 1897 C5; A Little Puritan Rebel, 1898 P3; A Little Daughter of Liberty, 1899 P3; A Little Puritan's First Christmas, 1900 P3; The Captain of the School, 1901 L6; A Little Puritan Pioneer, 1901 P3; A Puritan Knight Errant, 1902 P3. *Address:* 140 Beacon St., Boston.

ROBINSON, Edward, dir. Boston Mus. Fine Arts; *b.* Boston, Nov. 1, 1858; *s.* Edwin A. and Ellen (Coburn) R.; ed. Boston pub. schools; grad. Harvard, 1879; 5 yrs. in Europe, including 15 months in Greece and 3 semesters in Univ. of Berlin; *m.* Boston, Feb. 21, 1881, Elizabeth Gould. Curator classical antiquities, 1885-1902, director since 1902, Boston Mus. Fine Arts; lecturer on classical archæology, Harvard, 1893-4, and 1898-1902; engaged selecting and arranging collections in Slater Memorial Museum, Norwich, Conn., 1887-8; selection and purchase of collection of casts for Metropolitan Museum of Art, New York, 1891-5; sec. Art Comm'n of City of Boston from establishment, 1890 to 1898; selection and arrangement of collection of casts in Springfield (Mass.) Art Museum (jointly with H. W. Kent), 1898-9; mem. council Am. Acad. Arts and Sciences, council Archæol. Inst. of America; corporate mem. Am. Oriental Soc.; corr. mem. Am. Inst. of Architects. Author of catalogues of Greek and Roman casts and Greek, Etruscan and Roman Vases in Boston Museum of Art. Wrote: Did the Greeks Paint Their Sculptures? Century Magazine, April, 1892; Annual Reports of the acquisitions in the Department of Classical Antiquities, in Annual Reports of Trustees, Museum of Fine Arts since 1886. Contributor to New York Nation, etc. *Address:* Museum of Fine Arts, Boston.

ROBINSON, Edwin Arlington, author; *b.* Head Tide, Me., Dec. 22, 1869; *s.* Edward and Mary E. (Palmer) R.; ed. Gardiner, Me., and Harvard Univ., 1891-3. *Author:* The Torrent and the Night Before, 1896 X1; The Children of the Night, 1897 B11; Captain Craig (poems), 1902 H5. *Residence:* 450 W. 23d St., New York.

ROBINSON, Franklin Clement, prof. chemistry, Bowdoin Coll., since 1874; *b.* East Orrington, Me., April 24, 1852; *s.* Harrison and Mary (Clement) R.; prep. ed'n Bangor High School; grad. Bowdoin Coll., 1873, A. M., 1876; studied chemistry during parts of 2 yrs. in Harvard; *m.* Brunswick, Me., Aug. 29, 1877, Ella M. Tucker. Besides filling coll. chair, was supt. of schools of Brunswick, 1877-1900; chmn. sch. com. since 1901; State assayer. Republican. Mem. State Bd. Health, Berlin Chem. Soc.; fellow A. A. A. S., Am. Pub. Health Assn. *Author:* The Metals, text book, 1878; Qualitative Analysis, text book, 1897. Contributor to Am. Chem. Jour.; read several articles giving accounts of his experiments with formaldehyde and other disinfectants at meetings of Am. Public Health Assn., published in annual proc., 1897-1900. *Address:* Brunswick, Me.

ROBINSON, Fred Norris, educator; *b.* Lawrence, Mass., Apr. 4, 1871; *s.* David Franklin and Eliza Ann (Norris) R.; ed. pub. schs.; grad. Harvard, 1891, A. M., 1892, Ph. D., 1894; grad. studies philology, Harvard, 1891-4, and Freiburg, Germany, 1895-6; *m.* Cambridge, Mass., June 24, 1901, Margaret Brooks. Instr., 1894-5, 1896-1902, asst. prof. English since 1902, Harvard Univ. Introduced regular instruction in the Celtic language at Harvard, 1896. *Residence:* Longfellow Park, Cambridge, Mass.

ROBINSON, George Livingston, theologian, archæologist; *b.* W. Hebron, N. Y., Aug. 19, 1864; *s.* William and Mary Elizabeth (Archibald) R.; grad. Princeton, 1887, A. M., 1890; studied Princeton Theol. Sem., 1890-3, Univ. of Berlin, 1893-4, Univ. of Leipzig, Ph. D., 1895; *m.* Cairo, Egypt, Jessie Patton Lee Harvey. Traveled, and taught in Syrian Protestant Coll., Beirut, Syria, 1887-90; since 1897 prof. O. T. literature and exegesis, McCormick Theol. Sem., Chicago; Presby'n clergyman. Explorer of Sinai Peninsula and Kadesh-Barnea; discoverer of the sixth and seventh wells of Beersheba and the "High Place" at Petra, the capital of Edom. Mem. Am. Oriental Soc., Soc. of Biblical Literature and Exegesis, The Council of Seventy, The Irving Club, Chicago. Contb'r to theol. jours. *Address:* 10 Chalmers Pl., Chicago.

ROBINSON, Gifford Simeon, mem. Bd. of Control of State Inst'ns of Ia. since Feb., 1900; *b.* Tremont, Ill., May 28, 1843; *s.* Israel W. and Cornelia (Leonard) R.; grew up on farm; ed. dist. schs. and acad.; entered Union army, pvt. Co. H, 115th Ill. inf.; disabled by wound at battle of Chickamauga; *m.* Apr. 10, 1872, Janette E. Gorham (died Nov. 4, 1893). Taught dist. sch. 1 yr.; attended Ill. State Normal Sch.; taught in Washington Univ., St. Louis, 2 yrs.; grad. St. Louis Law Sch., 1869 (LL. D., State Univ. of Ia., 1895); practiced law, Storm Lake, Ia., 1870-88. Served both houses Ia. legislature, 1876-8, 1882-6; judge Supreme Court of Iowa, Jan. 1, 1888-Jan. 1, 1900; lecturer in law dep't, State Univ. of Iowa, 1890-1900. *Residence:* 1215 Jones St., Sioux City. *Office:* Capitol, Des Moines, Ia.

ROBINSON, Harriet Hanson, author; *b.* Boston, Feb. 8, 1825; *d.* William and Harriet (Browne) Hanson; ed. Boston primary and Lowell public schools; became one of the intellectual group of factory girls who wrote for the Lowell Offering; *m.* Nov. 30, 1848, William S. Robinson (pen-name, "Warrington"), journalist and parliamentarian (died, March 11, 1876). *Author:* Warrington Pen-Portraits, 1877 L3; Massachusetts in the Woman Suffrage Movement, 1883 R5; Captain Mary Miller, a Woman Suffrage Play; The New Pandora (a classical drama), 1889 P2; Loom and Spindle, 1898 C7. Mem. of the Gen. and Mass. Federation of Woman's Clubs, and other socs. *Address;* 35 Lincoln St., Malden, Mass.

ROBINSON, Harry Perry, author; *b.* East Indies, 1860; ed. at Westminster and Oxford; was engaged in literary work in England; came to U. S., 1883; *m.* 1891, Mary, *d.* Thom-

as Lowry, Minn. Was chief ry. dept. Nat. Rep. campaign organization, 1896; pres. Railway Age until 1900. *Author:* Men Born Equal (a novel), H1; also numerous short stories in mags., and monographs on matters of ry. interest and Nat. finance. Now living in England.

ROBINSON, James Harvey, prof. history Columbia Univ., since 1895; *b.* Bloomington, Ill., June 29, 1863; *s.* James Harvey and Latricia Maria (Drake) R.; grad. Harvard, 1887; post-graduate courses Harvard and in Germany; (Ph. D., Freiburg, 1890); *m.* Sept. 1, 1887, Grace Woodville Read. Lecturer on European history, Univ. of Pa., 1891, asso. prof. 1892-5; acting dean Barnard Coll., 1900-1901. Coöperated in editing and publishing Transl. and Reprints from the Original Sources of European History; an editor Annals Am. Acad., Political and Social Science, 1891-5. *Author:* The German Bundesrath, 1891 U2; Petrarch, the First Modern Scholar and Man of Letters (with H. W. Rolfe), 1899 P2; Introduction to the History of Western Europe, 1902 G1; also articles and hist. texts. *Address:* Columbia Univ., New York.

ROBINSON, James M., congressman; *b.* on farm nr. Fort Wayne, Ind., 1861; *s.* David A. and Isabella R.; common sch. ed'n; worked in machine-shop, 1876-81; admitted to bar, 1882; pros. att'y, 1886-90; defeated for congressional nomination, 1892; mem. Congress from 12th Ind. dist., 1897-1905; Democrat. *Home:* Fort Wayne, Ind.

ROBINSON, Joe T., congressman, lawyer; *b.* Lonoke, Ark., Aug. 26, 1872; ed. pub. schs. and Univ. of Ark.; studied law; *m.* Dec. 15, 1896, Ewilda Gertrude Miller. Admitted to bar, 1895; mem. gen. assembly, 1895; nominated presd'l elector on Dem. ticket, 1896, but retired at request of Dem. Nat. Com. in interest of fusion to make room for Populists; presd'l elector, 1900; was selected as electoral messenger, Jan., 1901; mem. Congress, 6th Ark. dist., 1903-5. Democrat. *Address:* Lonoke, Ark.

ROBINSON, John, treas. Peabody Acad. Sciences, Salem, Mass., since Oct., 1875; *b.* Salem, Mass., July 13, 1846; *s.* John and Lucy Pickering (Stone) R.; ed. in schools at Salem under private instr., supplemented by courses in botany at Harvard; *m.* Wenham, Mass., Oct. 17, 1869, Elizabeth Rollins Kemble. Sec. trustees Salem Public Library; formerly botanist Mass. Hort. Soc., and for 2 yrs. asst. Arboretum of Harvard, under Prof. Sargent; trustee Salem Hosp., Salem Athenæum, library. *Author:* Ferns in Their Homes and Ours, 1878 S12; Flora of Essex County, Mass. (catalogue and notes), Essex Inst., Salem, 1880; Our Trees (street trees in Salem and vicinity), Essex Inst., 1891. Has contributed on subjects connected with botany and forestry in publications of Essex Inst., Mass. Hort. Soc., Mass. State Bd. Agr., etc. *Address:* 18 Summer St., Salem, Mass.

ROBINSON, John S., congressman; *b.* at Wheeling, W. Va., May 4, 1856; ed. public schools; admitted to bar 1880. Removed to Madison, Neb., 1884; co. att'y, Madison Co., Neb., 1886-92; judge 9th jud. dist. Neb., 1893-9; mem. Congress, 1899-1903, 3d Neb. dist.; Democrat. *Home:* Madison, Neb.

ROBINSON, Mary Dummett Nauman, author; *b.* Hancock Barracks, Houlton, Me.; *d.* Col. George Nauman, U. S. A.; ed. Charleston, S. C.; *m.* Lancaster, Pa., 1875, Frederick Robinson, U. S. A. *Author:* Sidney Elliott; Twisted Threads; Clyde Wardleigh's Promise; Eva's Adventures in Shadowland; The Enchanted Princess; Colonel Robinson's Boys. *Address:* 223 E. King St., Lancaster, Pa.

ROBINSON, Paul Gervais, physician; *b.* Charleston, S. C., Aug. 22, 1834; *s.* Stephen Thomas and Mary Margaret (Gervais) R.; grad. Charleston Coll., 1854, S. C. Med. Coll., Charleston, 1856 (hon. M. D., Mo. Med. Coll., LL. D., St. Louis Univ.); *m.* 1858, Elizabeth, *d.* Prof. Samuel Henry Dickson, late of Jefferson Med. Coll., Phila. (died); 2d, Lina, *d.* Bernard A. Pratte, St. Louis, 1869. Studied medicine in Paris, France, 1856-7; was first med. officer Confederate service; served until Lee's surrender, Appomattox; went to St. Louis, 1867, where has since practiced medicine; has been for over 30 yrs. prof. principles and practice of medicine, and for about 25 yrs. dean Mo. Med. Coll; emeritus prof. practical medicine, Washington Univ. Mem. S. A. R. *Address:* 3550 Pine St., St. Louis.

ROBINSON, Sara Tappan Doolittle; *b.* Belchertown, Mass., July 12, 1827; *d.* Myron, and Clarissa (Dwight) Lawrence; ed. Belchertown Classical School and New Salem Acad.; *m.* Oct. 30, 1851, to Dr. Charles Robinson, Fitchburg, Mass. Went with her husband to Kansas (where he was a leader of the "Free State Men" and became first gov. of Kan.). *Author:* Kansas, Its Interior and Exterior Life, 1856 L11. *Address:* Lawrence, Kan.

ROBINSON, Stillman Williams, inventor and eng'ring expert; *b.* Reading, Vt., March 6, 1838; *s.* Ebenezer and Adeline W. (Childs) R.; grad. Univ. of Mich., C. E., 1863; (Sc. D., Ohio State Univ., 1896); *m.* 1863, M. E. Holden (died, 1885); 2d, 1888, M. Haines. Served 4 yrs'. apprenticeship in machine shop; first invention was thermometer graduating machine; invented various machines afterward, notably for shoe mfg. Has taken out about 40 patents; asst. eng'r U. S. Lake Survey, 1863-6; asst. in eng'ring, geodesy and mining, Univ. of Mich., 1866-70; prof. mech. eng'ring, Univ. of Ill., 1870-8, Ohio State Univ., 1878-94; resigned to care for inventions; now prof. emeritus. Insp. rys. of Ohio, 1880-84; consulting eng'r Santa Fé Ry., 1888-90; also Lick telescope mountings, 1887. Member American Society of Mechanical Engineers, Am. Soc. Civ. Eng'rs, Soc. Naval Architects and Marine Eng'rs; fellow Am. Assn. Adv. Science, Soc. for Promotion of Eng'ring Ed'n. *Author:* Teeth of Gear Wheels and the Robinson Templet Odontograph, 1876 V1; Railroad Economics, 1882 V1; Strength of Wrought Iron Bridge Members, 1882 V1; Compound Steam Pumping Engines, part 2; Analytical and graphical

treatment, 1884 V1; Principles of Mechanism (coll. text-book), 1896 W9. *Address:* 1353 Highland St., Columbus, O.

ROBINSON, Waltour M., judge Supreme Court Mo. since Jan., 1895; *b.* nr. Paris, Mo., Nov. 27, 1850; ed. in schools there; 3 yrs. at William Jewell Coll., Liberty, Mo.; 1 yr. at Union Coll. of Law, Chicago; *m.* Oct. 12, 1881, Jennie H. Reynolds, Lexington, Ill. Began practice, 1877, at Webb City, Mo.; several terms city att'y; pros. att'y Jasper Co., 1884-8; judge 25th jud. circuit, 1892-4; chief justice Supreme Court Mo., 1903. Republican. *Address:* Jefferson City, Mo.

ROBINSON, Will S., artist. Honorable mention Paris Exp'n, 1900. Mem. Am. Water Color Soc., New York Water Color Club, Salmagundi Club; asso. Nat. Acad. Design, 1902. *Address:* 202 W. 74th St., New York.

ROBINSON, William Callyhan, dean of law school, Catholic Univ. of America since 1895; *b.* Norwich, Conn., July 26, 1834; *s.* John A. and Mary E. (Callyhan) R.; prep. ed'n Norwich Acad., Williston Sem. Providence Conf. Sem., East Greenwich, R. I., and Wesleyan Univ.; grad. Dartmouth Coll., 1854; grad. in divinity, Gen. Theol. Sem., P. E. Ch., 1857; studied law office of Hon. H. B. Wright, Wilkes-Barre, Pa. (LL. D., Dartmouth, 1879; M. A., Yale, 1881) *m.* 1st, New York, July 2, 1857, Anna Elizabeth Haviland; 2d, New Haven, Conn., March 31, 1891, Ultima Marie Smith. Ordained to Episcopal ministry June, 1857, New York; Episcopal missionary, Pittston, Pa., 1857-8; rector St. Luke's, Scranton, Pa., 1859-62; admitted to bar, Luzerne Co., Pa., 1864, New London Co., Conn., 1864, New Haven Co., Conn., 1865; practiced law, New Haven, Conn., 1865-95; lecturer and prof. law, Yale Univ., 1869-95; judge city court, New Haven, Conn., 1869-71; judge of court of common pleas, New Haven Co., Conn., 1874-6; mem. legislature, Conn., 1874. *Author:* Life of Ebenezer Beriah Kelly, 1855 O1; Notes of Elementary Law, 1876 O1; Elementary Law, 1882 L6; Clavis Rerum, 1883 L11; Law of Patents, 3 vols., 1890 L6; Forensic Oratory, 1893 L6; Elements of American Jurisprudence, 1900 L6. Has contributed various articles to Catholic World, and Catholic University Bulletin. *Address:* 7 B St., N. W., Washington.

ROBINSON, William Henry, lumberman; *b.* Chicago, Oct. 21, 1848; ed. public schools. Established in lumber business at Portland, N. Dak., 1882; State senator, 1889; pres. bd. trustees State Penitentiary in Bismarck, 1892; pres. bd. trustees Agr'l Coll. of N. Dak., 1894. Delegate Rep. Nat. Conv., Minneapolis, 1892; chmn. Rep. State Central Com., 1892; mem. Nat. Rep. Com. 1896-1900; chmn. Rep. State Central Com., 1898; *m.* M. Edith Anderson. *Address:* Mayville, N. Dak.

ROBSON, May Waldron, actress; *b.* (Waldron) Hamilton Ont., Nov. 1, 1868; removed with parents to Chicago; mem. choir St. Paul's Ch.; joined a Pinafore co.; from that went to Augustin Daly's Co.; then Robson and Crane's Co.; *m.* 1894, to Stuart Robson (died Apr. 29, 1903), with whom she played leading female rôles of legitimate comedy. *Address:* Highlands, N. J.

ROBSON, Eleanor Elise (Miss), actress; *b.* Wegan, Lancashire, Eng.; *d.* Charles and Madge (Carr) R.; grad. St. Peter's Acad., Staten Island, N. Y., 1897. Made professional début at California Theatre, 1897; played in stock cos., San Francisco, Denver and Milwaukee, 1897-9; made hit as Bonita in Arizona; followed by her creations of Constance in "In a Balcony," Flossie Williams in "Unleavened Bread," M'lle de la Vire in "A Gentleman of France," Audrey in "Audrey;" played Juliet to the Romeo of Kyrle Bellew, 1903; will star, season 1903-4, under management of Liebler & Co. *Address:* Care Liebler & Co., 1402 Broadway, New York.

ROBYN, Alfred G., pianist, composer, ch. organist; *b.* St. Louis, April 29, 1860; son of an organist who instructed him in music; was professionally engaged as pianist while still a child. *Composer:* Jacinta and The Buccaneer's Bride (comic operas); Symphony in D minor, Op. 51, and symphonic poem, Pompeii (both for full orchestra); Concerto in C minor (for piano and orchestra); also many ballads, piano works, and pieces of sacred music; also opera The Lieutenant Commander (prod. by Castle Square Opera Co., spring, 1903) and The Ascension, oratorio, prod. St. Louis, May 10, 1903. *Address:* 3714 W. Pine Boul., St. Louis.

ROCHE, James Jeffrey, editor-in-chief The Pilot since 1890; *b.* Mountmellick, Queen's Co., Ireland, May 31, 1847; *s.* Edward and Margaret (Doyle) R.; removed to Prince Edward Island in infancy; classical course, St. Dunstan's Coll., Charlottetown; (LL. D., Notre Dame, Ind., 1891); in commercial pursuits, Boston, 1866-83; asst. editor The Pilot, under late John Boyle O'Reilly, 1883-90; mem. Metropolitan Park Comm'n, Boston, 1893. *Author:* Songs and Satires, 1886 T1; Life of John Boyle O'Reilly, 1891 C1; The Story of the Filibusters, 1891 F5; Ballads of Blue Water, 1895 H5; Her Majesty the King, 1898; By-Ways of War; etc. *Clubs:* Papyrus, St. Botolph, Jury. *Residence:* Westland Av. *Office:* The Pilot, Boston.

ROCHE, John A., ex-mayor of Chicago; *b.* Utica, N. Y., Aug. 12, 1844; grad. high school; learned trade of pattern-maker in New York; 1869, became dealer in machinery in Chicago, and for yrs. was Northwestern representative J. A. Fay & Co., Cincinnati, mfrs. wood-working machinery; mayor of Chicago, 1887-9; Republican; v.-p. Crane Elevator Co., 1889; mng. dir. Otis Elevator Co.; pres. Lake St. Elevated R. R., 1893-7. *Residence:* 4605 Drexel Boul. *Office:* 408, 279 Dearborn St., Chicago.

ROCHESTER, William Beatty, brig.-gen. U. S. A., retired Feb. 15, 1890; *b.* Angelica, N. Y., Feb. 15, 1826; *s.* Hon. William B. R.; *g. s.* Nathaniel R., founder of city of

Rochester; academic ed'n; *m.* June 19, 1862, Anna L. Martin, at Albany, N. Y. Lived in Calif., 1851-9; entered army as paymaster U. S. vols., June, 1861, with rank of maj.; transferred to regular army as paymaster, Jan. 17, 1867; promoted, Feb. 17, 1882, to be paymaster-gen. U. S. army, with rank of brig.-gen.; retired on reaching age limit. *Address:* 1320 18th St., N. W., Washington.

ROCKEFELLER, John Davison, capitalist; *b.* Richford, N. Y., July 8, 1839; *s.* William Avery and Eliza (Davison) R.; moved to Cleveland, O., 1853; public school ed'n; *m.* Cleveland, O., Sept. 8, 1864, Laura C. Spelman. Was clerk in forwarding and comm'n house; at 19 partner in firm of Clark & Rockefeller, comm'n mchts.; firm became Andrews, Clark & Co., and engaged in oil business; in 1865, the firm, then William Rockefeller & Co., built Standard Oil Works, Cleveland; this was consolidated with others in Standard Oil Co., 1870; other interests were later acquired and the Standard Oil Trust was formed, 1882, but dissolved, 1892; the various Standard Oil cos. now being operated separately, with Mr. Rockefeller at the head of the entire business. He has given over $6,500,000 to the Univ. of Chicago; a $100,000 building, 3,000 vols. on Greek art and literature, and money donations to Vassar; $25,000 to Barnard Coll.; $50,000 to Tarrytown, N. Y., for a high-service water tower; $250,000 to Am. Bapt. Missionary Union and Home Missionary Soc., etc. *Residence:* 4 W. 54th St. *Office:* 26 Broadway, New York.

ROCKEFELLER, John Davison, Jr., capitalist; *b.* 1877; *s.* John Davison and Laura C. (Spelman) R.; grad. Brown Univ.; *m.* 1901, Abby Green Aldrich. Associated with his father in business enterprises; dir. in numerous corp'ns. *Residence:* 13 W. 54th St. *Office:* 26 Broadway, New York.

ROCKEFELLER, William, capitalist; *b.* Richford, Tioga Co., N. Y., May 31, 1841; *s.* William Avery and Eliza (Davison) R.; ed. Owego, N. Y., and Cleveland, O.; *m.* 1864, Almira Geraldine Goodsell. Was bookkeeper and later partner in produce comm'n trade; soon after joined his brother, John D. Rockefeller, in oil business; since 1865 at head of the business in New York; now pres. The Standard Oil Co., of New York; also has large interests in banks, railroads, gas cos., etc. *Residence:* 689 5th Av. *Office:* 26 Broadway, New York.

ROCKHILL, William Woodville, dir. Bureau of the Am. Republics since May, 1899; *b.* Phila., 1854; *s.* Thomas Cadwallader and Dorothy Anna (Woodville) R.; *m.* Litchfield, Conn., Apr., 1900, Edith H. Perkins. Was apptd., 1884, 2d sec. Am. legation in Peking; apptd. sec. legation in Peking, 1885; chargé d'affaires in Korea, 1886-7; 2 journeys of exploration in China, Mongolia and Tibet, 1888-92; chief clerk U. S. State Dept., 1893-4; 3d asst. Sec. State, 1894-5, and, 1896-7, 1st asst. sec. State; U. S. minister to Greece, Roumania and Servia, 1897-9 (resigned, May, 1899). Comm'r of U. S. to China, July, 1900; plenipotentiary of U. S. to Congress of Peking (Feb. to Sept., 1901) signing final protocol of Sept. 7, 1901; resumed duty at Bureau Am. Republics, Oct., 1901. Author of various works on Oriental subjects. *Address:* Metropolitan Club, Washington.

ROCKWELL, Alfred Perkins, mining eng'r, soldier; *b.* Norwich, Conn., Oct. 16, 1834; *s.* John Arnold and Mary Watkinson (Perkins) R.; grad. Yale, 1855; studied mining eng'ring 2 yrs. in scientific dept., Yale; 1 yr. in Mus. of Practical Geology, London, and 1 yr. at Sch. of Mines, Freiberg, Saxony (Ph. B., 1857, A. M., 1858, Yale); *m.* June 20, 1865, Katharine Virginia, *d.* Samuel E. Foote, New Haven, Conn. (she died Mar., 1902). Pulled an oar in the Atalanta boat, 1852, in 1st regatta ever rowed bet. Yale and Harvard. Served 3 yrs. in army during Civil war, as capt., 1st Conn. Light Battery, Jan. 21, 1862, to June 18, 1864; col. 6th Conn. vol. inf., June 18, 1864, to Feb. 9, 1865; took part in many active engagements; bvtd. brig.-gen. U. S. V., 1865, for "gallant and distinguished services in the field during campaign of 1864." On bd. of visitors U. S. Mil. Acad., 1865; prof. mining, Sheffield Scientific Sch., 1865-8, same Mass. Inst. Technology, 1868-73; chmn. bd. fire comm'rs, Boston, 1873-6; pres. Eastern R. R. Co., 1876-9; treas. Great Falls Mfg. Co., 1879-86; retired from active business, 1886. Represented Yale Univ. at Millenary celebration of King Alfred the Great, Winchester, Eng., Sept., 1901. Mem. Geol. Soc. of France, Am. Acad. Arts and Sciences, A. A. A. S., Boston Natural History Soc. *Clubs:* Union (Boston); Essex County (Manchester, Mass.). *Author:* Roads and Pavements in France, 1896 W9. *Address:* 281 Beacon St., Boston, or Manchester, Mass.

ROCKWELL, Alphonso David, physician; *b.* New Canaan, Conn., May 18, 1840; *s.* David S. R.; prepared Church Hill Inst., Conn.; grad. Kenyon Coll., O.; grad. Bellevue Hosp. Med. Coll., 1864; served last 2 yrs. of war as asst. surgeon 6th Ohio cav., and later as surgeon of brigade with rank of maj. Specialist in electro-therapeutics and neurology; was prof. same New York Post-Graduate School of Medicine; also 10 yrs. electro-therapeutist in N. Y. State Women's Hosp.; was one of comm'n of 3 apptd. by gov. of N. Y. to aid the State in establishing the new method of executions by electricity. Married to Susie Landon. *Author:* Relation of Electicit to Medicine and Surgery, W11; Treatise on the Medical and Surgical Uses of Electricity (with G. M. Beard), T7; Nervous Exhaustion, 1901 T7; also other books, monographs and papers. *Residence:* Flushing, L. I. *Office:* 25 E. 44th St., New York.

ROCKWELL, Charles H., traffic mgr. Chicago, Indianapolis & Louisville since 1897; *b.* Terre Haute, Ind., Jan. 14, 1852; began his ry. experience Aug. 25, 1869, as asst. yard clerk, Cleveland, Columbus, Cincinnati & Indianapolis Ry., at Indianapolis; filled several clerical and passenger dept. positions on that and other Indianapolis roads until July 1, 1875; auditor and gen. passenger and ticket agt. Indianapolis, Peru & Chicago Ry.

until April 1, 1884; auditor, 1884-6, gen. passenger and ticket agt. at Cincinnati, 1886-9, Cincinnati, Hamilton & Dayton R. R.; sec. to pres. Pullman's Palace Car Co., 1889; gen. supt. Columbus, Hocking Valley & Toledo Ry., 1889-91; gen. supt. Chicago & Eastern Ill., 1891-3; asst. to pres. same, Jan. to Sept., 1893; gen. passenger agt. Cleveland, Akron & Columbus Ry., 1893-5; auditor Western Passenger Assn., 1895-7. *Address:* 198 Custom House Ct., Chicago.

ROCKWELL, Charles Henry, naval officer; *b.* Chatham, Mass., Apr. 29, 1840; *s.* Rev. Charles and Mary (Howes); ed. Sharon, Conn., and Phila.; *m.* 1st, Apr. 7, 1861, Esther H. Gould, Chatham, Mass.; 2d, Marianna C. Butler, Manchester, N. H. Entered naval service of U. S. as acting master, July 5, 1862; acting vol. lt. Dec. 16, 1863; acting vol. lt.-comdr. Mar. 27, 1865; acting master U. S. N. Nov. 19, 1866; master Mar. 12, 1868; lt. Dec. 18, 1868; lt.-comdr. Feb. 26, 1878; comdr. Oct. 31, 1888; capt. Mar. 3, 1899; retired as rear-admiral Apr. 29, 1902. During Civil war took part in numerous engagements and earned commendation from superiors and several promotions by good service; afterwards followed usual career of naval officer in active service. Mem. Mil. Order Loyal Legion, Naval Order U. S. *Clubs:* Army and Navy, N. Y. Yacht (New York); Army and Navy (Washington). *Address:* Chatham, Mass.

ROCKWELL, William Hayden, Jr., physician; *b.* Brattleboro, Vt., Sept. 21, 1867; *s.* William H. and Nellie E. R.; grad. Yale, 1889, Coll. Phys. and Surg. (Columbia), 1892; unmarried. Mem. N. Y. Co. Med. Soc., West End Med. Soc. *Author:* Pocket Text-Book of Physiology (with Dr. H. D. Collins), 1900 L12; Pocket Text-Book of Chemistry and Physics (with Dr. Walton Martin), 1901 L12; Pocket Text-Book of Anatomy, 1903 L12. Revised (with Dr. Charles L. Dana) 17th Am. edit. Kirke's Handbook of Physiology, 1902 W11. *Address:* 141 W. 76th St., New York.

ROCKWOOD, Charles Greene, Jr., prof. mathematics, Princeton, since 1877; *b.* New York, Jan. 11, 1843; *s.* Charles G. and Sarah (Smith) R.; grad. Yale, 1864; Ph. D., Yale, 1866; A. M., Yale, 1867; Bowdoin, 1869; Princeton, 1896; *m.* June 13, 1867, Hettie H. Smith. Prof. mathematics and natural philosophy, Bowdoin, 1868-73; prof. mathematics and astronomy at Rutgers, 1873-7; mem. Princeton eclipse expd'n to Colo., 1878. Mem. and ex-sec. Am. Metrolog. Soc.; fellow A. A. A. S.; mem. N. J. Hist. Soc.; St. Nicholas Soc. of N. Y.; Soc. Colonial Wars of N. J.; N. J. Soc. Sons of the Revolution; mem. Am. Social Science Assn.; Am. Math. Soc.; Nat. Geog. Soc. Contributor to Am. Journal of Science and other periodicals. *Address:* Princeton, N. J.

ROCKWOOD, Elbert William, chemist, author; *b.* Franklin, Mass., July 4, 1860; *s.* William and Laura Matilda (Blake) R.; grad. Amherst, 1884; studied Univ. of Chicago, Göttingen, Strasburg, Leipzig; M. A., Amherst; M. D., Univ. of Ia.; *m.* Iowa City, Ia., Mar. 21, 1894, Laura Clarke. Asst. chemistry, Wesleyan, 1884-6; instr. chemistry, Cornell, 1886-7; chemist Hatch Expt. Sta. (Conn.), 1888; prof. chemistry and toxicology, Univ. of Ia., since 1888. Mem. Phi. Beta Kappa, Am. Med. Assn., German Chem. Soc., A. A. A. S. *Author:* A Laboratory Manual of Physiological Chemistry, 1899 D9; Introduction to Chemical Analysis for Medical Students, 1901 B8. *Address:* Iowa City, Ia.

ROCKWOOD, George Gardner, photographer, inventor, writer and lecturer; *b.* Troy, N. Y., April 12, 1832; acad. ed'n; (Ph. D., Univ. of Chicago); *m.* 1853, Araminta Bouton, Troy, N. Y. Took up photography in 1855 and produced 1st carte-de-visite made in U. S.; inventor of many improvements in the art; famed for his art studies of children. Mem. Sons of Revolution. Author of the scientific hoax, "Brain Pictures." *Residence:* 259 W. 88th St. *Business:* Broadway and 39th St., New York.

RODENBERG, William A., congressman; *b.* Chester, Ill., Oct. 30, 1865; grad. Central Wesleyan Coll. (A. M.), 1884; admitted to Ill. bar, 1890; del. to Nat. Rep. Conv., 1896; U. S. civ. service comm'r, 1901-2; not married. Mem. Congress, 1899-1901, 21st Ill. dist., 1903-5, 22d Ill. dist. Republican. *Home:* E. St. Louis, Ill.

RODENBOUGH, Theophilus Francis, col. U. S. A. (retired); *b.* Easton, Pa., Nov. 5, 1838; ed. Lafayette Coll.; engaged in mercantile pursuits; apptd. 2d lt. 2d U. S. dragoons, March 27, 1861; served through Civil war; captured at Manassas; wounded at Trevilian's Sta. (1864), and again at Winchester (1864), losing his right arm, as capt. 2d U. S. cav., comdg. regt.; became col. vols. (18th Pa. cav.), and bvt. brig.-gen. vols. and U. S. army; congressional medal of honor "for distinguished gallantry in action Trevilian Station, Va., June 11, 1864"; maj. 42d U. S. inf., 1866; retired, Dec. 15, 1870, as full col. of cav. on account of wounds received in line of duty. Sec. Mil. Service Inst'n U. S., 1879; v.-p., 1890-1901; asst. insp.-gen., N. Y., 1880-3; chief bureau of elections, City of New York, 1890-1901; *m.* Sept. 1, 1868, Elinor Frances Foster. *Author:* From Everglade to Cañon with the Second Dragoons, 1875 V1; Afghanistan and the Anglo-Russian Dispute, 1885 P2; Uncle Sam's Medal of Honor, 1886 P2; Autumn Leaves from Family Trees, 1892 X1; Sabre and Bayonet, 1897 D1. *Editor:* The Army of the United States, 1896. *Address:* Governor's Island, N. Y.

RODEY, Bernard Shandon, delegate in Congress from N. Mex., 1901-5; *b.* County Mayo, Ireland, 1856; *s.* Patrick and Ellen Macdonnell R.; entirely self-ed., except few months' attendance at common schools of Province of Quebec, Canada, in very early life; learned French in Canada and Spanish in N. Mex.; *m.* Albuquerque, N. Mex., 1886, Minnie Codington. Taken by parents to Canada in 1862; early life spent in farming, land-clearing, mining, merchandising; removed to Boston, 1877; studied stenography; engaged as stenographer; read law and clerked in ry. office; removed to N. Mex.,

1881; pvt. sec. for ry. mgr.; ran coal mine short time, 1882; became court stenographer 2d dist. N. Mex.; admitted to bar of N. Mex., 1884, and has practiced law there ever since; mem. legislative council N. Mex., 1889, and author bill creating Univ. of N. Mex. and other Territorial inst'ns; mem. Constitutional Conv. of N. Mex., 1890; Republican. Has written articles for local papers of N. Mex. and delivered addresses on public occasions, etc. *Address:* Albuquerque, N. Mex.

RODGERS; see also Rogers.

RODGERS, Frederick, rear-admiral U. S. N. *b.* Md., Oct. 3, 1842; Naval Acad., 1857-61; apptd. acting master, April, 1861; lt. July 16, 1862; lt.-comdr., July 25, 1866; comdr., Feb. 4, 1875; capt., Feb. 26, 1890; commodore, 1898; rear-admiral, Mar. 3, 1899; in active blockading service through Civil war; afterward on various stas. and duties; pres. bd. of inspections and survey, 1897-8; comdg. Asiatic Sta., 1901-2; comdg. navy yard and sta., New York, 1903; *m.* Feb., 1882, Sarah M., *d.* John C. Fall, San Francisco. *Residence:* 1411 21st St. N. W., Washington.

RODGERS, John Isaac, army officer; *b.* Fayette Co., Pa., Apr. 18, 1839; *s.* John and Eliza R.; grad. Waynesburg Coll., Pa., 1855, West Point, May 6, 1861; *m.* Sept. 25, 1872, Esther F. Rogers, Astoria, Ore. Commissioned 2d lt., 2d Arty., May 6, 1861; 1st lt., May 14, 1861; capt., June 11, 1864; maj., 1st arty., Oct. 2, 1883; lt.-col., 2d arty., Oct. 25, 1894; col., 5th arty., June 1, 1897; brig.-gen. vols., May 4, 1898. Served during Civil war; comd. battery at Ft. Pickens, and light battery in La.; was in Gen. Bank's expd'ns and battles on Red River campaigns, 1863-4, and siege of Port Hudson. Instr. mathematics, West Point, Oct., 1864, to June, 1865; served with regt., 1865-89 (including railroad riot service in Md. and W. Va., 1877, and Mexican border trouble, 1877-81); served as arty. insp., 1889-98, except part of 1895-6, comdr. Fort Schuyler, N. Y.; as brig.-gen. vols., 1898, and chief of arty of the army; was charged with organization and equipment of a siege train of 96 guns and mortars for service with army in the field; mustered out of vol. service at end of war, Nov. 30, 1898, and resumed command of his regt. Has prepared Range Tables, Coast Arty. Drill Regulations and other papers on arty., published by War Dept. Brig.-Gen., U. S. A., Oct. 14, 1902; retired Oct. 18, 1902. *Address:* 20 Sidney Pl., Brooklyn.

RODMAN, William Louis, surgeon; *b.* Frankfort, Ky., Sept. 7, 1858; *s.* John (atty.-gen. Ky) and Harriet V. (Russell) R.; grad. M. A., Ky. Mil. Inst., 1875; grad. Jefferson Med. Coll., Phila., 1879; *m.* Oct. 31, 1882, Bettie, *d.* Dr. J. Q. A. Stewart, Frankfort, Ky. House surgeon Jefferson Hosp., Phila., 1879-80; army surgeon, U. S. A., 1880-2; removed to Louisville, 1882; demonstrator surgery med. dept., Univ. of Louisville, 1885-93; prof. surgery, Ky. Sch. of Medicine, 1893-8; prof. surgery, Medico-Chirurg. Coll., Phila., since 1898; prof. surgery and clinical surgery, Woman's Med. Coll. of Pa., since 1900. Chmn. Surg. Sect., Am. Med. Assn., 1897-8; delivered oration in surgery before Am. Med. Assn., 1900; pres. Am. Med. Coll. Assn., 1902; mem. Am. Surg. Assn., Pa. State Med. Assn.; hon. mem. Ky. State Med. Soc., Phila. Acad. Surgery, Phila. Co. Med. Soc., Pathol. Soc., Coll. Physicians, Phila. Contb'r to surg. jours. *Address:* 1626 Spruce St., Phila.

RODRIGUEZ, José Ignacio, lawyer; *b.* Havana, Cuba, Nov. 11, 1831; *s.* José Ignacio and Catalina (Hernandez) R.; grad. Univ. of Havana, A. B., 1849; doctor of philosophy and letters, Jan. 30, 1853; licentiate of law, July 24, 1855; doctor civ. and canonical law, 1863; *m.* April 14, 1884, Mary A. Joyce, of Washington. Supernumerary prof., faculty of philosophy, Univ. of Havana, 1855; prof. natural philosophy and chemistry, Havana Prep. Tech. School, 1856; Havana Inst., 1863; mem. Superior bd. public instruction and insp.-gen. public instruction, Cuba, 1866; admitted to Havana bar, 1855; judge (alcalde, mayor) *pro tem.* in Havana for dist. of Colon, 1864, and for dist. of Belen, 1865; one of founders and editors Revista de Jurisprudencia (law review), 1856-60; commissioned to present respects of Univ. of Havana to Queen Isabella II., at Madrid, June, 1860; sec. Economical Soc. of Friends of the Country, Havana, 1863, and of similar soc. at Santiago de Cuba; settled in U. S., 1869; in Washington, Jan. 1, 1870; served in various capacities for Mexico in U. S. and Mexican Claim Comm'n; studied Am. law under Caleb Cushing; admitted to bar of D. C., and U. S. Supreme Court; practices in internat. law and Spanish and Spanish-Am. law; sec. Internat. Am. Conf. from Feb. 19, 1890, until its end; chief translator and head Spanish dept. Bureau Am. Republics until 1897; sec. Internat. Am. Monetary Comm'n, 1891; went to Paris with Am. Peace Comm'n as private confidential adviser in matters of Spanish law, Sept. to Dec., 1898; sec. delegation of U. S. in Pan-Am. Conf., City of Mexico, 1902-3; now chief translator and librarian, Columbus Memorial Library in Internat. Bureau Am. Republics; counsel for claimants in the Mora, Sanguily and Delgado cases; contributor to numerous Cuban papers and to Catholic Quarterly Review., Philadelphia, and The Forum, New York. *Author:* Vida de Don José, de la Luz y Caballero, 1874 A7; Vida del Presbitero Don Felix Varela, 1878 A7; Estudio historico sobre el origen des envolvimiento y manifestaciones prácticas de la idea la anexion de Cuba á los Estados Unidos de America, 1901 A7. *Residence:* 1340 Vermont Av., Washington.

ROE, Nora Ardelia (Metcalf), author; *b.* Franklin, Mass., April 1, 1856; *d.* Alvah and Harriet H. (Vose) M.; grad. high school, Ashland, Mass., 1872; *m.* Ashland, Mass., June 22, 1874, Alfred S. Roe. *Author:* Two Little Street Singers 1900 L3. Has contributed prose and verse to Portland Transcript, Boston and New York papers and Methodist press. *Address:* 5 Dix St., Worcester, Mass.

ROEBLING, Washington Augustus, eng'r; *b.* Saxonburg, Pa., May 26, 1837; *s.* late John A. R., bridge eng'r; grad. Rensselaer Polytechnic Inst., 1857; joined his father in construction of Pittsburg suspension bridge across Allegheny River; served, 1861-5, in Union army, private to bvt. col.; resigned Jan., 1865, to assist his father in building Cincinnati and Covington suspension bridge. The Brooklyn bridge was undertaken by his father, but his death, July 22, 1869, before the work had been begun, left the entire construction in his hands, and he directed it to completion. He is v.-p. The John A. Roebling & Sons Co., mfrs. iron and steel wire and wire rope, Trenton, N. J. *Author:* Military Suspension Bridge; etc.; *m.* Jan. 18, 1865, Emily Warren. *Residence:* 191 W. State St., Trenton, N. J. *Office:* 117 Liberty St., New York.

ROEDER, Geraldine Morgan (Mrs.), concert violinist, dir. Joseph Joachim Sch. for Stringed Instruments; *b.* New York, Nov. 15, 1868; *d.* John P. (for 8 yrs. organist Old Trinity Ch.) and Virginia (Woods) Morgan; ed. by pvt. tutors; *m.* New York, June 25, 1901, Benjamin F. Roeder. Began on violin with father at 4, with Dr. Leopold Damrosch at 11, under Schradieck at Leipzig Conservatory of Music, 1886; Berlin, under Joachim, at Royal Acad. of Music, 1882-6; lived in Berlin until 1890. Was 1st Am. that ever took the Mendelssohn prize at Royal Acad., Berlin, 1885; went with Joachim to London, 1886; played with him in Crystal Palace; founded Joseph Joachim School in 1897, of which she is now dir.; also leader of the Morgan String Quartette. Toured U. S. several times; played with Boston Symphony and other prominent orchestras, etc. *Residence:* 24 E. 120th St., *Studio:* Carnegie Hall, New York.

ROEHRIG, Frederic Louis, architect; *b.* Le Roy, N. Y., Dec. 24, 1857; *s.* Prof. F. L. O. R.; grad. Cornell (Archit. B.); studied higher branches of architecture in England and France; *m.* 1885, Gavina Hungerford, Ithaca, N. Y. Architect of many prominent bldgs. *Residence:* 501 S. Oakland Av., Pasadena, Calif. *Office:* 404 Byrne Bldg., Los Angeles, Calif.

ROEHRIG, Frederic Louis Otto, Orientalist and philologist; *b.* Halle, Prussia, June 19, 1819; *s.* Martin Louis and Emilie (Wolter) R.; grad. Univs. of Halle, Leipzig and Paris (A. M., Ph. D., M. D.); laureate Imperial Inst. of France, receiving Volney prize for linguistics; *m.* Caroline Smith, Pontiac, Mich. (died, 1893). Attaché Prussian embassy, Constantinople, 1841; prof. Coll. Béziers, France, 1849; lecturer Royal Oriental Acad., Paris, 1851; asst. librarian Astor Library, New York, 1853; prof. materia medica and therapeutics, Med. Coll., Phila., 1858; acting asst. surgeon U. S. army, 1861-7; acting librarian U. S. Surgeon-Gen.'s office, Washington, 1868; prof. Sanskrit and modern Oriental languages, Cornell Univ., 1869-85; dir. N. Y. Polyglot Bureau, 1869; instructor Sanskrit, Univ. of Southern Calif., 1886; univ. lecturer Semitic languages and Oriental philology, Leland Stanford Jr. Univ., 1895; author of books in many languages, published in various countries. Chevalier Imperial Order of the Medjidiyeh, Turkey; mem. Am. Philos. Soc., Asiatic Soc. of Paris, Oriental Soc. of Germany, Am. Oriental Soc., Am. Philol. Assn.; hon. mem. Council Gaelic Union of Ireland, etc. Also composer of numerous piano compositions; still engaged in lecturing at Los Angeles Conservatory of Music and Art, and Southern Calif. Inst. *Address:* Pasadena, Calif.

ROELKER, Charles R., naval officer; *b.* Washington. Apptd. 3d asst. eng'r, 1862; 2d asst. eng'r, 1864; 1st asst. eng'r, 1868; chief eng'r, Nov., 1890; comdr., Mar. 3, 1899; capt. Mar. 5, 1902. Served on eng'ring duties at sea and on shore; mem. Bd. Inspection and Survey since Apr., 1897. *Address:* 1434 Q St. N. W., Washington.

ROGÉ, Mme. Adolphe; see Bates, Charlotte Fiske.

ROGERS; see also Rodgers.

ROGERS, Arthur, clergyman; *b.* Providence, Oct. 26, 1864; *s.* Horatio and Lucia (Waterman) R.; grad. Brown Univ., A. B., 1886; Cambridge Theol. Sch., B. D., 1889; ordained P. E. Ch., 1889; *m.* June 16, 1892, Cornelia, *d.* Hon. Samuel G. Arnold, Newport, R. I. Rector St. George's Ch., Central Falls, R. I., 1892-9; Holy Trinity Ch., West Chester, Pa., since 1899. *Author:* Men and Movements in the English Church, 1898 L4. *Address:* West Chester, Pa.

ROGERS, Charles Darius, physician, U. S. dist. clerk, Alaska, since 1893; *b.* Troy, N. Y., Feb. 4, 1866; *s.* John D. and Mary L. (Russell) R.; acad. ed'n; grad. Albany Med. Coll., 1888; *m.* Troy, N. Y., Dec. 19, 1888, Jessie L., *d.* Col. E. A. Hartshorn; practiced profession 2 yrs., Binghamton, N. Y.; asst. surgeon, marine hosp. service, Sitka, Alaska, 1890-3. Chmn. Dem. Territorial Conv., Chicago, 1892; del. Dem. Nat. Conv., 1896-1900; mem. Dem. Nat. Com., Alaska; 32° Mason. *Address:* Juneau, Alaska.

ROGERS, Edmund James Armstrong, physician; *b.* Grafton, Ont., March 27, 1852; *s.* James G. and Maria (Burnham) R.; ed. Trinity Coll. School, Port Hope, Ont.; grad. med. dept. McGill Coll., Montreal, M. D., 1881; licentiate Royal Coll. Phys. & Surg., Edinburgh; spent some yrs. at civil eng'ring; *m.* 1882, M. Georgina D. Burrell, Brighton, Ont. Has practiced medicine in Denver since 1882; pres., 1893-4, Colo. State Med. Soc.; apptd. 3 terms State bd. health (last 1897-1903); prof. surgery Univ. of Denver; surgeon to several hosps.; contributor to med. journals; gov. Soc. of Colonial Wars in Colo., 1900. Mem. Am. Med. Assn., Brit. Med. Assn., Am. Climatol. Assn. *Club:* Denver. *Address:* Denver.

ROGERS, Henry H., capitalist; *b.* Fairhaven, Mass.; one of large stockholders and an officer Standard Oil Co.; pres. and dir. Huntington & Big Sandy R. R. Co., Nat. Transit Co., N. Y. Transit Co., Ohio River R. R. Co.; v.-p. and dir. Amalgamated Copper Co., Anaconda Copper Mining Co., Arcadian Copper Co., Atlantic Coast Electric R.

R. Co., Chesebrough Mfg. Co., E. River Gas Co., New Amsterdam Gas Co., Federal Steel Co., Internat. Navigation Co., Nat. Dry Docks Co., Nat. Storage Co., Nat. Union Bank, N. Y. & S. I. Electric Co., Richmond Borough and S. I. Electric Co., Rapid Transit Ferry Co.; trustee Atlantic Trust Co.; also officer or dir. in other corp'ns. Has made many gifts to his native town, including a library, town hall, sch., etc. Mem. Am. Fine Arts Soc., New England Soc., Met. Mus. Art, Am. Mus. Natural History. *Clubs:* Union League, Engineers, Metropolitan, N. Y. Yacht, Lotos. *Residence:* Fairhaven, Mass., and 26 E. 57th St. *Office:* 26 and 52 Broadway, New York.

ROGERS, Henry Wade, dean law dept. Yale from Jan., 1904; *b.* Holland Patent, N. Y., Oct. 10, 1853; grad. Univ. of Mich., 1874 (A. M.; LL. D., Wesleyan Univ., Conn.); *m.* Pennington, N. J., June, 1876, Emma Ferden Winner. Admitted to bar, 1877; prof. law in law sch., Univ. of Mich., 1883; dean of same, 1885-90; pres. Northwestern Univ., 1890-1901; prof. law, Yale, 1901-3. Chmn. sect. of legal ed'n, Am. Bar Assn., 1893-4; chmn. World's Congress on Jurisprudence and Law Reform, World's Columbian Exp'n, Chicago, 1893; gen. chmn. Saratoga Conf. on the Foreign Policy of the U. S., 1898. *Author:* Illinois Citations, 1881 C15; Expert Testimony, 1883 C22; also numerous articles for law jours. and revs. *Address:* 413 Orange St., New Haven, Conn.

ROGERS, Horatio, jurist; *b.* Providence, May 18, 1836; *s.* Horatio and Susan (Curtis) R.; graduate Brown Univ., 1855; (LL. D., Trinity Coll., 1896); *m.* 1st, January 28, 1861, Lucia Waterman; 2d, Oct. 6, 1869, Emily P. Smith. Studied law in office of Hon. Thomas A. Jenckes, Providence, and at Harvard Law School; admitted to R. I. bar, Jan., 1858; served in Civil war, 1st lt. to maj., 3d R. I. heavy arty.; col. 11th R. I. vols.; col. 2d R. I. vols., and bvt. brig.-gen. U. S. vols. Successively justice police court, Providence, mem. and part of time pres. common council, Providence; mem. gen. assembly of R. I., 1864-7 and 1888-9; att'y-gen. of R. I.; justice Supreme Court R. I., 1891-1903. Oldest living dept. commander G. A. R. of R. I.; ex-pres. R. I. Hist. Soc.; chmn. Record Comm'n, city of Providence, etc. *Author:* Private Libraries of Providence, 1878; Mary Dyer of Rhode Island, the Quaker martyr, 1896 P1; many pamphlets and newspaper articles. Edited Hadden's Journal and Orderly Books, 1884 M13. *Address:* Providence, R. I.

ROGERS, Howard Jason, educator, ex-p'n official; *b.* Stephentown, Rensselaer Co., N. Y., Nov. 16, 1861; *s.* Edwin A. and Laura (Howard) R.; grad. Williams Coll., 1884; *m.* Dec. 28, 1887, Anne North Turner, New Haven, Conn. Admitted to bar, 1887; supt. N. Y. State edn'l exhibit, World's Columbian Exp'n; deputy State supt. pub. instruction, N. Y., 1895-9. Republican. Dir. dept. ed'n and social economy of U. S. Comm'n to Paris Exp'n, 1900; chief Dept. of Ed'n, La. Purchase Exp'n, St. Louis. Chevalier Legion of Honor of France. *Clubs:* Fort Orange, University, Chess and Whist (Albany); St. Louis, Mercantile (St. Louis); Manhattan Chess (New York). *Residence:* Albany, N. Y. *Office:* World's Fair, St. Louis.

ROGERS, James Hotchkiss, pianist, organist, composer; *b.* Fair Haven, Conn., Feb. 7, 1857; *s.* Martin L. R.; ed. Lake Forest, Ill.; studied music Berlin and Paris, 1875-80; *m.* Cleveland, O., Oct. 20, 1891, Alice Abigail Hall. Composer of about 100 compositions, including songs, piano pieces, anthems and part-songs. *Residence:* 419 Sibley St. *Office:* 89 Euclid Av., Cleveland, O

ROGERS, John, sculptor; *b.* Salem, Mass., Oct. 30, 1829; *s.* John and Sarah Ellen (Derby) R.; ed. Boston public schools; *m.* April 26, 1865, Harriet M., *d.* C. S. Francis, New York publisher. Worked at various employments until he began modeling small statuette groups, 1860, mostly war subjects, while the war lasted; later social subjects, which are known as "Rogers' Groups"; numbers of these have been reproduced in composition. In larger works, made statue of Gen. Reynolds for Phila., and one of Abraham Lincoln. *Address:* New Canaan, Conn.

ROGERS, John Henry, U. S. judge for Western dist. of Ark. since 1896; *b.* Bertie Co., N. C., Oct. 9, 1845; *s.* Absalom and Harriet R.; served, pvt. and 1st lt., 9th Miss. inf., C. S. A., 1862-5; grad. Univ. of Miss., 1868 (LL. D., Centre Coll., Danville, Ky., 1895); taught schools; admitted to bar in Miss. Removed to Ft. Smith, Ark., 1869; State circuit judge, 1877-82; mem. Congress, 1883-91; chmn. Ark. delegation to Nat. Dem. Conv., 1892. *Address:* Ft. Smith, Ark.

ROGERS, Lebbeus Harding, author; *b.* Cincinnati, July 26, 1847; *s.* Hiram and Cordelia (Harding) R.; ed. Woodward Coll., Cincinnati; *m.* Dec. 14, 1871, Laura E. Clearwater, Cincinnati. Pres. and dir. Rogers Manifold & Carbon Paper Co. *Clubs:* Authors, Lawyers, Soc. Am. Authors, Twilight, Ohio Soc., Met. Mus. Art. *Author:* The Kite Trust, 1900; The Temples of Paestum, 1902 A2. *Residence:* 341 Lenox Av. *Office:* 75 Maiden Lane, New York.

ROGERS, Robert Cameron, author; *b.* Buffalo, N. Y., Jan. 7, 1862; *s.* Sherman S. R.; grad. Yale, 1883; occasional contributor to Harper's Weekly and Buffalo Express. Married. *Clubs:* Century, University, United Service (New York). *Author:* Wind in the Clearing, and Other Poems; Will o' the Wisp; Old Dorset; Chronicles of a New York Country Side; For the King and Other Poems, 1899:—all P2. *Address:* 698 Delaware Av., Buffalo.

ROGERS, Robert William, Orientalist; *b.* Phila., Feb. 14, 1864; *s.* Dr. Samuel and Mary (Osborne) R.; grad. Central High School there, 1880; studied Univ. of Pa., 1882-4; grad. Johns Hopkins, 1887; graduate student there and at Univ. of Leipzig and Haverford Coll., Pa., 1887-90 (A. M., Ph. D., Haverford, 1890; hon. D. D., Wesleyan, Conn., 1894; Ph. D., Leipzig, 1895; LL. D., Baker and Neb. Wesleyan, 1899); *m.* June 3, 1891, Ida V. Ziegler. Instr. Hebrew, Haverford, 1890; prof. English Bible and Semitic

stories and essays upon lit. and econ. topics to mags. *Author:* Hardwicke, 1902 H1; In Pastures New, 1902 H1. *Residence:* Pleasantville, N. Y. *Office:* Harper & Bros., Franklin Sq., New York.

ROOD, John Romain, legal author; *b.* at Lapeer, Mich., July 9, 1868; *s.* Alpheus A. and Martha E. R.; grad. Lapeer High Sch., 1889; law dept. Univ. of Mich., 1891; *m.* Nov. 14, 1893, Stella B. Davenport, St. Louis, Mich. Entered practice of law at Marquette, Mich., 1891; law writer since 1893; law teacher, Univ. of Mich., since 1898. *Author:* Law of Garnishment, 1896 W15; Common Remedial Processes, 1900 W12; Attachments, Garnishments, Judgments and Executions, 1901 W12; also several pamphlets. Has written numerous contb'ns to legal jours., notably "New Phase in Garnishment," Am. Law Rev., May-June, 1899. *Address:* Ann Arbor, Mich.

ROOKER, Frederick Zadok, R. C. bishop; *b.* New York, Sept. 19, 1861; *s.* Myron H. and Margaret (Coleman) R.; ed. in public and high schools, Albany, N. Y.; also through junior year of class of 1884, Union Coll. (hon. D. D.); later at Propaganda at Rome (Ph. D., S. T. D.); ordained to priesthood, Rome, 1888; vice-rector Am. Coll., 1889-94; sent from Rome to Apostolic Delegation, Washington, at end of 1894; sec. same, 1895-1903; apptd., 1903, bishop of Nueva Caceres, Philippine Islands. *Address:* Nueva Caceres, P. I.

ROOKES, Marion Agnes Laud; actress; see Booth, Agnes.

ROONEY, John Jerome, verse writer, broker; *b.* Binghamton, N. Y., March 19, 1866; *s.* John J. and Ellen T. (Shanahan) R.; removed with family to Phila.; grad. Mt. St. Mary's Coll., head of class, A. B., A. M., 1884; joined staff of Phila. Record, remaining several yrs.; took position with a customs brokerage and forwarding house; in 1895 established for himself; is also mem. New York bar, practicing chiefly in customs and revenue cases. During war with Spain wrote: "The Men Behind the Guns" (the first use of that phrase); "Hobson of Santiago," "Victor Blue," "McElrath, of Malate," and other verse on the war, which were widely copied and later published in book form under title, The Men Behind the Guns. Not married. Member and dir. Soc. Am. Authors. *Club:* Catholic (a dir.). *Address:* 66 Beaver St., New York.

ROOP, Hervin Ulysses, pres. Lebanon Valley Coll., since 1897; *b.* Highspire, Pa., Nov. 16, 1868; *s.* Henry J. and Justina M. (Backenstoe) R.; ed. Steelton High School; grad. Lebanon Valley Coll., 1892; Wooster Univ., 1895, A. M., Ph. D., Clark Univ., Cornell and Univ. of Pa.; *m.* Aug. 26, 1897, E. May Kephart. Clergyman of the U. B. Ch.; taught public school, State normal school and Rittenhouse Acad., Phila. For almost 2 yrs. State supt. Normal Dept. of Pa. State Sabbath School Assn., during which time organized the training work for Sabbath school teachers throughout the State. Contb'r to edn'l and religious jours. Mem. Lebanon Co. Hist. Soc., Am. Acad. Polit. and Social Science. *Address:* Annville, Pa.

ROOSA, Daniel Bennett St. John, M. D.; *b.* Bethel, N. Y., April 4, 1838; *s.* Charles Baker and Amelia Elmer (Foster) R.; grad., M. D., Univ. Med. Coll., New York, 1860, after academic ed'n in Boston and New York (A. M., Yale; LL. D., Univ. of Vt.); was asst. surgeon 5th N. Y. vols. among the 3 months' troops called out by President Lincoln; was house surgeon New York Hosp.; has been prof. Univ. City of New York, and Univ. of Vt.; now pres. New York Post-Graduate Med. School and prof. diseases of the eye. *Author:* The Old Hospital and Other Papers, 1886 W11; A Pocket Medical Lexicon, 1887 W11; Treatise on the Ear, 1891 W11; Treatise on the Eye, 1894 W11; A Doctor's Suggestions; On the Necessity of Wearing Glasses; Defective Eye-Sight, 1899 M1. *Address:* 20 E. 30th St., New York.

ROOSEVELT, Robert Barnwell, banker; *b.* New York, Aug. 7, 1829; *s.* Cornelius Van Schaick and Margaret (Barnhill) R.; admitted to bar, 1851, and practiced for 20 yrs., but, inheriting a fortune, he retired from practice; *m.* 1st, *d.* John F. Ellis, prominent in New York before War of 1812; 2d, Marion T. Fortesque. Became interested in field sports and active in promotion of clubs and socs. for protection and preservation of game; was pres. N. Y. Internat. Assn. for Protection of Game. Presented to N. Y. legislature bill, which was passed, for creation of a fishery comm'n; was mem. of the comm'n for 20 yrs., and for most of that time its pres.; several yrs. editor New York Citizen; treas. War Democracy; was alderman of the City of New York; was a comm'r of Brooklyn Bridge; mem. Congress, 1873-5; chmn. exec. com. Com. of 70, in the fight against the Tweed Ring; U. S. minister to the Netherlands, 1888-90; was treas. Dem. Nat. Com. at the time of Cleveland's 2d election; pres. Sons of Am. Revolution; chmn. Com. for Protection of the Soldiers during the war with Spain; delegate to many Dem. convs.; on all the coms. to aid the Boers in their war with England. *Author:* Game Fish of North America; Game Birds; Superior Fishing; Fish Hatching and Fish Catching; Florida and the Game Water Birds; Five Acres Too Much; Progressive Petticoats; Love and Luck; etc. Former pres. of Holland Soc.; mem. and officer of many clubs, socs., etc. Uncle of President Roosevelt. *Address:* Sayville, N. Y.

ROOSEVELT, Theodore, Twenty-sixth President of the United States; *b.* New York, Oct. 27, 1858; *s.* Theodore (1831-78) and Martha (Bullock) R.; grad. Harvard, 1880; (LL. D., Columbia, 1899; Hope Coll., 1901; Yale, 1901; Harvard, 1902; Northwestern, 1903); *m.* 1st, 1883, Alice Lee (died 1884); 2d, 1886, Edith Kermit Carow. Mem. N. Y. legislature, 1882-4; del. Nat. Rep. Conv., 1884; resided on ranch in N. Dak., 1884-6; unsuccessful Rep. candidate for mayor of New York, 1886; Nat. Civil Service Comm'r, 1889-95; pres. New York Police Bd., 1895-7; Asst. Sec. Navy, U. S., 1897-8; resigned to organize, with Dr. (now

Gen.) Leonard Wood, 1st U. S. cav. vols. (popularly known as Roosevelt's Rough Riders); was lt.-col. of regt., which distinguished itself in Cuba; promoted col. for gallantry at battle of Las Guasimas; mustered out Sept., 1898. Gov. N. Y., Jan. 1, 1899, to Dec. 31, 1900. Republican. Elected, Nov. 4, 1900, Vice-President of the United States; succeeded to the presidency on death of William McKinley, Sept. 14, 1901. Long a contb'r to leading mags. and reviews, and in other lit. work; known for yrs. as advocate of civil service and other reforms, National and municipal; has also done much shooting of big game in the West. *Author:* Winning of the West, 1889-96 P2; History of the Naval War of 1812, 1882; Hunting Trips of a Ranchman, 1885; Life of Thomas Hart Benton, 1886 H5; Life of Gouverneur Morris, 1887 H5; Ranch Life and Hunting Trail, 1888 C2; History of New York, 1890 L4; American Ideals and Other Essays, 1897; The Wilderness Hunter, 1893; The Rough Riders, 1899 S3; Life of Oliver Cromwell, 1900 S3; The Strenuous Life, 1900 C2; Works (8 vols.), 1902 P2. *Part Author:* The Deer Family, 1902 M1. *Address:* The White House, Washington. *Summer Residence:* Oyster Bay, L. I., N. Y.

ROOSEVELT, William Emlen, capitalist; *b.* New York, Apr. 30, 1857; *s.* James Alfred and Elizabeth Norris (Emlen) R.; *m.* Christine Kean. Pres. and dir. Broadway Improvement Co.; v.-p. and dir. Sixth Nat. Bank; dir. Astor, Chemical and Gallatin Nat. banks, Buffalo, Rochester & Pittsburgh Ry., Mexican Telegraph Co., Indemnity Fire Ins. Co.; trustee N. Y. Ins. & Trust Co. and several others. *Clubs:* City, Metropolitan, Suburban Riding and Driving, S. A. R., Century, Down Town assns.; Am. Mus. Natural History. *Residence:* 804 5th Av. *Office:* 33 Wall St., New York.

ROOT, Azariah Smith, librarian and prof. bibliography, Oberlin Coll.; *b.* Middlefield, Mass., Feb. 3, 1862; *s.* Solomon F. and Anna (Smith) R.; grad. Oberlin, 1884; A. M. same, 1887; studied, law dept. Boston Univ., 1884-5; cataloguer, Oberlin Coll., 1885-6; Harvard Law School, 1886-7; in Univ. of Göttingen, 1898-9; *m.* April 30, 1887, Anna Mayo Metcalf, Elyria, O. Mem. Bibliog. Soc. of Chicago; mem. Am. Library Assn.; mem. Ohio Library Assn.; mem. Gutenberg Gesellschaft. *Address:* Oberlin, O.

ROOT, Elihu, Sec. of War; *b.* Clinton, N. Y., Feb. 15, 1845; grad. Hamilton Coll., 1864, where his father, Oren Root, was for many yrs. prof. mathematics; taught at Rome Acad., 1865; grad. Univ. Law School Coll. of City of New York, 1867; U. S. att'y Southern dist. N. Y. (apptd. by President Arthur), March, 1883, to July, 1885; del.-at-large State Const'l Conv., 1894, and chmn. judiciary com.; apptd. Sec. of War, Aug. 1, 1899, by President McKinley; reapptd. Mar. 5, 1901; resigned Aug., 1903 (to take effect about Jan. 1, 1904); mem. Alaskan Boundary Comm'n. *Address:* War Dept., Washington.

ROOT, Frank Albert, journalist, author; *b.* Binghamton, N. Y., July 3, 1837; *s.* Albert B. and Marinda R.; ed. country schs. in N. Y. and Pa.; *m.* Atchison, Kan., Oct. 21, 1864, Emma Clark. Worked on farm in '40's; was waiter boy, hod-carrier and stage driver in Pa. in early '50's; learned printing business; went to Kan., 1857; early in 1863 went on Overland Stage Line at Atchison, as messenger, later local agt. in charge Calif. mail, Latham Sta., Colo., then traveling mail agt. on great stage line; made 32 trips across plains bet. Missouri river and Rocky Mountains; became publisher and conducted 8 papers in Kan. and Colo., 1865-93. *Author:* (with William Elsey Connelley) The Overland Stage to California, 1901 A7. *Address:* Topeka, Kan.

ROOT, Frank Douglas, journalist; *b.* at Coventry, Conn., Aug. 4, 1851; *s.* Nathaniel and Julia A. (Douglas) R.; grad. Monson, Mass., Acad., 1868; Yale, 1872; *m.* Baltimore, 1879, Catherine M. Butler. In editorial work since 1876; Washington corr. New York Times, 1879-83; editorial writer, same, 1883-97; asso. editor The Independent since 1898, with sp'l reference to politics, economics and finance; since 1885 corr. Australian and other foreign journals. Writings mostly anonymous; occasional signed articles on economic questions. *Club:* Century. *Residence:* 55 Pineapple St., Brooklyn. *Address:* Century Club, New York.

ROOT, Frederic Woodman, musician, teacher of voice and writer and lecturer upon musical topics; *b.* Boston, June 13, 1846; *s.* Dr. George Frederick R. (deceased), the famous composer, and Mary Olive (Woodman) R.; *m.* 1874, Fannie Smith, of Cincinnati. Began music study as a child with his father; later piano instruction from Dr. B. C. Blodgett, Dr. William Mason, and Dr. Robert Goldbeck; organ instruction from James Flint, New York; vocal instruction from Carlo Bassini, New York, and Vannuccini, Florence, Italy. Has conducted singing socs. and mus. festivals, and has composed songs, cantatas, etc., and compiled and edited many collections of songs. His prin. edn'l work is The Technic and Art of Singing. *Address:* 243 Wabash Av., Chicago.

ROOT, Frederick Stanley, Cong'l clergyman; *b.* New Haven, Conn., May 7, 1853; *s.* Lafayette F. and Elizabeth (Benham) R.; ed. Russell Mil. Acad., New Haven; grad. Yale Law Sch., 1874, divinity sch., 1879; (M. A., Bowdoin, LL. D., Yale); *m.* New Haven, Conn., July 29, 1880, Henrietta Frances Bowditch. Resigned from ministry of Park Ch., Hartford, Conn., 1894, to enter field of gen. literature and to study social science; gen. sec. Am. Social Science Assn.; asso. mem. Nat. Inst. Arts and Letters. *Clubs:* Graduates (New Haven); St. George's (New York). *Author:* The Tousled Hair, 1899 N1; What Is the Matter with the Church?, 1900 A8; also serial story, Sanguine Tommy, in Chicago Advance, 1903. Winner New York Press prize story, "The Extraordinary Case of Dr. Tetlow," published, 1900. Editor Social Science Journal 6 yrs. For yrs. gen. contb'r to New York Tribune, New York Evening Post, etc. *Address:* 129 E. 15th St., New York.

history, Dickinson Coll., Pa., 1890-2; prof. Hebrew and Old Testament exegesis, Drew Theol. Sem., since 1893; non-resident lecturer Woman's Coll., Baltimore, since 1896. Mem. numerous Oriental and archæol. socs., Am. and foreign; Am. Philos. Soc. Spends summers in Europe and the Orient; mem. congresses of Orientalists at Stockholm and Christiania, 1889, London, 1892, Geneva, 1894, Paris, 1897, and Hamburg, 1902. *Author:* Two Texts of Esarhaddon, 1889; Catalogue of Manuscripts, 1890 F5; Inscriptions of Sennacherib, 1893 F5; Outlines of the History of Early Babylonia, 1895 F5; History of Babylonia and Assyria, 2 vols., 1900 M4. Also other contributions to Assyriology. *Address:* Drew Theol. Sem., Madison, N. J.

ROGERS, William Allen, artist; *b.* at Springfield, O., May 23, 1854; *s.* William Allen and Elizabeth (Smith) R.; ed. common schools; employed in business offices from 13 until 18 yrs. of age, with intervals of study; artist on staff New York Daily Graphic, 1872-3; employed in Chicago and other Western cities, 1873-6; on staff Harper's Weekly, 1877-9; made political cartoons for Life 2 yrs. Since then cartoonist and asso. editor of Harper's Weekly. *Author:* Hits at Politics, 1899 R7. *Address:* 166 W. 105th St., New York.

ROGERS, William Arthur, pig iron mfr.; *b.* Berkshire, N. Y., Sept. 8, 1851; *s.* Dr. M. and Mary (Leonard) R.; prep. ed'n pub. schs. and Chickering Classical Inst., Cincinnati; grad. Sheffield Scientific Sch., Yale, 1874; *m.* New Haven, Conn., May 14, 1884, Eleanor R., *d.* Prof. Benjamin Silliman. Entered business life as clerk L. R. Hull & Co., pig iron, Cincinnati, 1874; 3 yrs. later became jr. partner; some yrs. later firm became E. L. Harper & Co., from which he, with another jr. withdrew and established firm of Rogers & Trivett, and after Mr. Trivett's death Archer Brown became partner; firm of Rogers, Brown & Co. has long held a leading place in pig iron trade. Established at N. Tonawanda, suburb of Buffalo, Tonawanda Iron and Steel Co. and removed, May, 1900, to Buffalo, to take charge of that business and the Buffalo branch of Rogers, Brown & Co.; pres. of Buffalo & Susquehanna Iron Co., Punxsutawney Iron Co., Tonawanda Iron & Steel Co., Niagara Iron Mining Co.; v.-p. Iroquois Iron Co. *Clubs:* Century (New York); Buffalo, University, Ellicott, Country, Red Jacket (Buffalo). *Residence:* 309 North St., Buffalo.

ROGERS, William Oscar, educator; *b.* New York, April 12, 1825; *s.* Andrew Yelverton and Jane (Phillips) R.; entered New York Univ., 1845, Williams Coll., Mass., 1847, in class of 1849, but did not graduate on account of ill health; went South, 1848; received LL. D. from Univ. of Ohio, 1884, for services rendered in edn'l work; *m.* 1st, Mary Williams Martin; 2d, Nov., 1858, Isabella Osgood, Norwich, Conn. Teacher of English literature, 1850-6; supt. public school, New Orleans, 1856-61; in C. S. A. as capt., 1861-5; supt. public schools, New Orleans, 1865-84; pres. Sylvester-Larned Inst., 1870-5; dir. public school, 1884-97; one of 15 administrators named by Paul Tulane to establish univ.; sec. and treas. Tulane Univ., 1884-1901; acting pres. from death of Pres. Johnston, July, 1899-Oct. 1, 1900; resigned. Democrat. Editor and proprietor Louisiana Journal of Education, 1879-88. *Present Residence:* Madison, N. J.

ROGERS, William Perry, dean Cincinnati Law Sch. since 1902; *b.* nr. Bloomington, Ind., March 3, 1857; *s.* William K. and Sarah R.; grad. Ind. State Univ.; also grad. law dept. same; admitted to bar, 1881; *m.* March 30, 1881, E. Belle Clark. Practiced law in Bloomington, Ind., 1881-92; was treas. of city 2 terms; prof. law, 1892-1902, dean law sch., 1896-1902, Ind. Univ. Republican. *Address:* 2338 Highland Av., Cincinnati.

ROHBACH, James Alexander, lawyer; *b.* Northumberland Co., Pa., May 23, 1864; *s.* Maj. Elias Philip and Linda (Riland) R.; grad. Western Reserve Univ., 1884, A. M., 1890 (hon. LL. B., State Univ. of Iowa, 1893); *m.* at Mifflinburg, Pa., Jan. 4, 1893, Louise Wilson Young. Was prin. high schools in Pa., 5 yrs.; dist. atty. Union Co., Pa., 1891-2; assistant prof. law, 1892-4, prof. law, 1894-9, State Univ. of Iowa; sec. faculty same, 1892-9; prof. law and sec. faculty, 1899-1901, dean since 1901, Ind. Law Sch. Lt.-col. and a.-d.-c. staffs of Govs. Jackson and Drake, of Iowa, 1894-8; del. to numerous State and Nat. polit. and edn'l convs. Contb'r to hist., legal and coll. mags. *Address:* Indianapolis.

ROHLFS, Anna Katharine Green, author; *b.* Brooklyn, Nov. 11, 1846; *d.* James Wilson Green; grad. Ripley Female Coll., Poultney, Vt., B. A., 1867; *m.* Nov., 1884, Charles Rohlfs; but is best known by her maiden name. *Author:* The Leavenworth Case; A Strange Disappearance; The Sword of Damocles; Hand and Ring; The Mill Mystery; Marked "Personal"; Miss Hurd: an Enigma; Behind Closed Doors; Cynthia Wakeham's Money; Dr. Izard; Old Stone House, and Other Stories; 7 to 12; X, Y, Z; The Doctor, His Wife and the Clock; That Affair Next Door; Lost Man's Lane; Agatha Webb; Risifi's Daughter, a Drama; The Defense of the Bride (dramatic poem); A Difficult Problem, and Other Stories; The Circular Study; One of My Sons; The Filigree Ball; etc. Dramatized The Leavenworth Case, 1892. *Address:* 105 Norwood Av., Buffalo, N. Y.

ROHLFS, Charles, designer of furniture; *b.* New York, Feb., 1853; *s.* Peter and Frederika W. D. R.; was an actor for a number of yrs. with Booth and other tragedians; *m.* Nov., 1884, Anna Katharine Green. Commenced making furniture to furnish his own home in 1889, finally developing a new and distinctive style now known as the "Rohlfs" furniture, with patronage in Europe as well as U. S. *Residence:* 105 Norwood Av. *Studio:* 198-200 The Terrace, Buffalo, N. Y.

ROHRER, Albert L., elec. supt. Schenectady works, General Electric Co.; *b.* Farmersville, O., Feb. 29, 1856; *s.* Aaron and Elizabeth R.; ed. common schools, followed by sp'l course in physics and me-

chanics, Ohio State Univ.; *m.* April 5, 1891, Carrie L. Gould. Entered employ of Thomson-Houston Electric Co., June, 1884; has been with that co. and its successor, The Gen. Electric Co., ever since. Mem. Am. Inst. Elec. Eng'rs; Am. Soc. Mech. Eng'rs. *Residence:* Avon Road. *Office:* General Electric Co., Schenectady, N. Y.

ROLER, Edward Oscar Fitzalan, physician; *b.* Winchester, Va., Mar. 6, 1835; *s.* Peter W. and Catherine (Carson) R.; grad. Asbury (now De Pauw) Univ., 1855; Rush Med. Coll., Chicago, 1859; student Univ. of Berlin, 1865-6; *m.* Berea, O., Aug. 27, 1867, Dorothea J. Doering. Enlisted May, 1861, and served as surgeon 55th Ill. vols., becoming med. dir. 15th Army Corps, 1863. Prof. emeritus, med. dept. Northwestern Univ. Mem. Chicago Med. Soc., Chicago Commandery Loyal Legion. *Address:* 2330 Indiana Av., Chicago.

ROLFE, Charles Wesley, prof. geology, Univ. of Ill., since 1885; *b.* at Arlington Heights, Ill., April 17, 1850; *s.* Charles Wesley and Melissa Deette (Haven) R.; ed. Dundee and Oswego; grad. University of Ill., B. S., 1872, M. S., 1877; *m.* Dec. 26, 1877, Martha Kinsman Farley of Oswego, Ill. Instr. in science, Univ. of Ill., 1872-3; prin. schs. Sidney, Ill., 1873-4; teacher sciences, Jennings Sem., Aurora, Ill., 1874-6; supt. schs., Kankakee, Ill., 1877-81; prep. dept. Univ. of Ill., 1881-5. *Residence:* 601 John St., Champaign, Ill.

ROLFE, Henry Winchester, educator, author; A. B., Amherst Coll., 1880, A. M., 1885; student Univ. of Leipzig, 1881-3; instr. English, Cornell, 1883-5; professor Latin, Swarthmore, 1885-90; lecturer Latin literature, Univ. of Pa., 1891-2; univ. extension lecturer, 1891-1900; asso. prof. Greek, Stanford Univ., since 1900. *Author:* (with James H. Robinson) Petrarch—The First Modern Scholar and Man of Letters, 1898 P2. *Address:* Stanford Univ., Calif.

ROLFE, John Carew, educator, philologist; *b.* Lawrence, Mass., Oct. 15, 1859; *s.* William James R.; grad. Harvard, 1881, A. M., 1884; (Ph. D., Cornell, 1885); studied Am. Sch., Athens, 1888-9; *m.* Alice Griswold Bailey, Aug. 29, 1900. Instr. Cornell, 1882-5, Harvard, 1889-90; asst. prof., 1890-2; acting prof., 1892-3, Univ. of Mich.; prof. Latin, Univ. of Mich., 1894-1902; prof. Latin lang. and lit., Univ. of Pa., since 1902. *Editor:* Macaulay's Lays of Ancient Rome (with Wm. J. Rolfe), 1888 A1; also Selections from Viri Romæ, 1892, Lives of Cornelius Nepos, 1894, Livy Book 1, 1895; A Junior Latin Book (with Prof. Walter Dennison), 1898 A5; (with Prof. Charles E. Bennett, of Cornell), Allyn & Bacon's College Latin series; Horace, Sermones et Epistulæ, 1902 A5. Contb'r to Harvard Studies in Classical Philology and other publs. of articles on philol. and archæol. topics. Mem. Am. Philol. Assn., Archæol. Inst. of America, Shakespeare Soc. of Phila., Phi Beta Kappa. *Address:* 4408 Locust St., Philadelphia.

ROLFE, William James, Shakespearean scholar, author; *b.* Newburyport, Mass., Dec. 10, 1827; *s.* John and Lydia Davis (Moulton) R.; ed. Lowell High School, 1842-5, and Amherst Coll., 1845-9 (A. M., Harvard, 1859; A. M., 1865, and Litt. D., 1887, Amherst); taught in high schools as headmaster at Dorchester, Lawrence, Salem and Cambridge, Mass., 1852-68; *m.* July 30, 1856, Eliza J. Carew, Dorchester, Mass. *Editor:* Handbook of Latin Poetry (with J. H. Hanson), 1865 A1; ed. Craik's English of Shakespeare, 1867 G1; Complete edition of Shakespeare, 40 vols., 1870-83 A1; Select Poems of Goldsmith, 1875 A1; Select Poems of Gray, 1876 A1; Complete edition Scott's Poems, 1887 H5; Minor Poems of Milton, 1887 A1; Select Poems of Wordsworth, 1889 A1; Macaulay's Lays of Ancient Rome, 1888 A1; Rolfe's Students' Series of Standard English Poems, 1882-7 H5; Mrs. Browning's Sonnets from the Portuguese, 1886 L9; Select Poems of Robert Browning, 1886 A1; Select Dramas of Robert Browning, 1887 A1; Tales of Chivalry, 1887 A1; Tales from English History, 1888 A1; Fairy Tales, 1889 A1; Tales from Scottish History, 1891 A1; Lamb's Tales from Shakespeare, 2 vols., 1892; complete edit. of Tennyson, 12 vols., 1895-8 E3; Cambridge Edit. same, 1 vol., 1899 H5. *Author:* Satchel Guide to Europe (revised yearly), 1872-1901 H5; Shakespeare the Boy, 1896 H1; Life of Shakespeare (vol. 22, New Century edit. of Shakespeare), 1902 E3. Contb'r to reviews and mags. *Address:* 405 Broadway, Cambridge, Mass.

ROLLINS, Frank West, ex-gov. N. H.; *b.* Concord, N. H., Feb. 24, 1860; *s.* Edward H. R. (U. S. Senator); ed. at Concord until 1877; grad. Mass. Inst. Technology, 1881; *m.* Dec. 6, 1882, Katherine W. Pecker. Has been mem. and pres. N. H. senate; gov. N. H., Jan., 1899, to Jan., 1901; Republican. Is a banker in Boston. *Author:* The Ring in the Cliff, 1877 L9; The Twin Hussars, A1; Break-o'-Day Tales, 1895 K2; The Lady of the Violets, 1898 L3; Old Home Week Speeches, 1900 X1. *Residence:* Concord, N. H. *Office:* 19 Milk St., Boston.

ROMMEL, George M., expert in animal husbandry; *b.* Mt. Pleasant, Ia., Feb. 26, 1876; *s.* A. and Rachel Penn (McCullough) R.; grad. Iowa Wesleyan Univ., 1897, Iowa State Coll., 1899, in agr., taking 4 yrs.' course; unmarried. Asst. in animal husbandry, Iowa State Coll., 1899-1901; mgr. O. R. & N. Experimental Farm, Walla Walla, Wash., Mar. to June, 1901; expert in animal husbandry, U. S. Dept. Agr., since July, 1901. Wrote Market Classes of Horses, and American Breeds of Beef Cattle, both bulletins U8; monograph on Animal Industry of the United States, for Handbook of Bureau of Am. Republics. *Residence:* 1017 12th St. N. W., Washington.

RONALD, Mary; see Augusta Foote Arnold.

ROOD, Henry Edward, asst. editor of Harper's Magazine; *b.* Phila., June 26, 1867; *s.* Henry E. and Elizabeth Stockton R.; took sp'l course N. H. Coll. of Agr. and the Mechanics Arts; *m.* Hazleton, Pa., June 13, 1894, Elizabeth T. Troutman. Contb'r short

(Blitz) R.; ed. pub. and high schs., Phila.; grad. med. dept. Univ. of Pa., 1889; post-grad. studies in Hygienische Institut, Berlin, 1892-3; L'Institut Pasteur, Paris, 1900; Pathologisches Institut, Vienna, 1900; *m.* Allegheny, Pa., June 16, 1900, Myra B. Frank. Passed asst. surgeon, U. S. Pub. Health and Marine Hosp. Service; now director Hygienic Laboratory, same. Was quarantine officer, San Francisco, 1895-8; del. of U. S. to 10th Internat. Congress Hygiene and Demography, and 13th Internat. Congress Medicine and Surgery, Paris, 1900; mem. Internat. com. Revision of Nomenclature of the Causes of Deaths, Paris, 1900; sanitary expert to 2d Pan-Am. Conf., Mexico, 1901; now prof. bacteriology, Washington Post-Grad. Med. Sch. Mem. Am. Med. Assn., Am. Public Health Assn., A. A. A. S., Soc. of Am. Bacteriologists, Assn. of Mil. Surgeons of U. S. *Author:* Formalin Disinfection of Baggage Without Apparatus, 1901 W8; Viability of the Bacillus Pestis, 1901 W8; Course in Pathology and Bacteriology, 1902 W8; Disinfection and Disinfectants, 1902 B8; also monographs and mag. and report articles on sanitary and bacteriol. subjects. *Residence:* 3211 13th St., N. W., Washington.

ROSENBERGER, Absalom, pres. of Penn Coll. since 1890; *b.* Thornton, Ind., Dec. 26, 1849; grad. Earlham Coll., 1876 (LL. B., Univ. of Mich., 1887); *m.* Sept. 5, 1877, Martha Ella Kendall. Taught in academies and high schools 12 yrs.; practiced law 2 yrs. *Address:* Oskaloosa, Ia.

ROSENDALE, Simon Wolfe, lawyer; *b.* Albany, N. Y., June 23, 1842; *s.* Sampson R.; ed. Barre, Vt., Acad.; *m.* Albany, Feb. 9, 1870, Helen Cohn. Admitted to bar, Dec., 1863; asst. dist. atty., Albany Co., 1864-7; recorder city of Albany, 1868-72; atty.-gen. State of N. Y., 1892-4; corp'n counsel of Albany several terms; comm'r State Bd. of Charities since 1899; pres. Nat. Savings Bank. Democrat. Wrote: The Involution of Wampum as Currency, New York Times (and pamphlet), 1896 and other monographs. *Residence:* 325 State St. *Office:* 57 State St., Albany, N. Y.

ROSENFELD, Sydney, dramatist; *b.* at Richmond, Va., Oct. 26, 1855; ed. in public schools, Richmond and New York, and by private tutors; *m.* 1883, Genie Holtzmeyer Johnson of London, Eng. First editor of Puck. *Author:* (plays) A Possible Case; Imagination; The Club Friend; The Politician; A Man of Ideas; A House of Cards; The Senator (co-author). Operettas and musical plays: Lady or Tiger; The Mocking Bird; The Passing Show; The Giddy Throng, The King's Carnival; The Hall of Fame. *Adapter:* The White Horse Tavern; The Two Escutcheons; The Black Hussar; Prince Methusalem; Nanon, etc. *Address:* The Albany, 215 W. 51st St., New York.

ROSENGARTEN, Joseph George, lawyer; *b.* Phila., July 14, 1835; grad. Univ. of Pa., 1852; admitted to bar, 1856; studied Heidelberg Univ., 1857; since then in practice in Phila.; was on staff of Gen. John F. Reynolds during Civil war. *Author:* The German Soldier in the Wars of the United States; The German Allied Troops in the War of Independence; etc. *Residence:* 1704 Walnut St. *Office:* 411 Real Estate Trust Bldg., Philadelphia.

ROSENTHAL, Albert, artist; *b.* Phila., Jan. 30, 1863; *s.* Max Rosenthal; studied art under his father and at Pa. Acad; studied also in Munich and in Paris under Gérôme, in the École des Beaux Arts. Has been painting portraits since 1893; widely known as etcher of portraits of famous Americans. Unmarried. *Residence:* 132 N. 18th St. *Studio:* 1530 Chestnut St., Philadelphia.

ROSENTHAL, Herman, librarian, author; *b.* Friedrichstadt, Kurland, Russia, Oct. 6, 1843; *s.* Moritz and Pauline R.; ed. Progimnasium of Jacobstadt; *m.* Wilna, Russia, June, 1864, Anna Rosenthal. Came to U. S., Aug. 16, 1881; started the 1st agr'l colony for Russian Jews in America in La.; organized 2 more colonies in S. Dak. and N. J. Contributor since 1885 to New York Staatszeitung; was sent by the Great Northern Ry. on mission to Japan and China, 1892-3; sec. of the German-Am. Reform Union, 1893-4; started the Russian Daily Zarya in 1880, and now publishes and edits the Hebrew Monthly Intelligencer, New York. Mem. Imperial Russian Orphan Asylum; Red Cross Soc., medal of latter, 1877-8. *Author:* Worte des Sammlers, 1893 16; Lied der Lieder, 1893 16; Report on Japan, China and Corea, St. Paul, 1893. Since 1900 editor Russian Dept. Jewish Ency. *Residence:* 1202 Lexington Av. *Office:* New York Public Library, or Funk & Wagnalls Co., New York.

ROSENTHAL, Max, artist; *b.* Turck, Russian Poland, Nov. 23, 1833; studied lithography, drawing and painting in Paris, 1847-9; came to Phila., 1849, and made chromo-lithograph plates for the 1st book fully illus. by the process in the U. S.; did much work as illustrator and since 1884 has produced many etchings and mezzo-tints of portraits and other art works. *Address:* 132 N. 18th St., Philadelphia.

ROSENTHAL, Moritz, lawyer; *b.* Dixon, Ill., May 4, 1866; *s.* Sampson and Mina C. R.; grad. Univ. of Mich., 1888; studied law; *m.* Chicago, Apr. 12, 1897, Virginia Moses. Admitted to Ill. bar, 1890; asst. States atty. Cook Co., Ill., 1893, asst. U. S. atty., Northern dist. Ill., 1894-8; Democrat. *Club:* Iroquois. *Residence:* 5478 Greenwood Av. *Office:* 600 The Temple, Chicago.

ROSER, Henry Harvoleau, sec. Nat. Exec. Com. Liberty Party; *b.* St. Louis, Oct. 27, 1863; *s.* Henry and Mary Theresa R.; grad. Wis. State Normal School, Platteville, 1882; Univ. of Wis., B. L., 1886; *m.* Nashville, Tenn., Oct. 8, 1899, Ida Lillian Smith, grand niece President Polk. Taught for several yrs.; since then principally engaged in work for prohibition cause, as editor of prohibition periodicals, Grand Chief Templar, I. O. G. T., Colo., Wyo. and N. Mex., 1899-1901; sec. of Direct Legislation League of Colo., since 1895; public speaker in behalf of prohibition, woman suffrage,

economic and financial reforms, land, labor and transportation reforms, etc.; active in Prohibition party for yrs.; since 1896 in Liberty Party; candidate for presidential elector in Ill., 1896; now located in Denver as att'y and gen. sec. U. S. Monetary League; elected capt. of Co. F, Nat. Guard of Colo., for 3 yrs.' term, Aug. 18, 1899. *Author:* Two pamphlets, "The Dragon in Politics," 1889 A7; "The Spirit of Reform, and Other Poems," 1895 A7. *Address:* 2936 Gallup Av., Denver, Colo.

ROSEWATER, Andrew, civil and sanitary eng'r; *b.* in Bohemia, Oct. 31, 1848; ed. in common and high schools, Cleveland, O.; *m.* Omaha, Oct. 18, 1883, Frances Meinrath, of Boston. Flagman eng'r corps, Union Pacific Ry. explorations and surveys, 1864; later in other eng'ring position same road; asst. city eng'r, Omaha, 1868-70; city eng'r, 1870-5; mgr. and *ad interim* editor Omaha Bee, 1876-7; eng'r in charge construction Omaha & Northwestern Ry., 1878-80; resident eng'r Omaha Water Works Co., 1880-1; city eng'r, Omaha, 1881-7; 1887-91 consulting and designing eng'r of sewerage for 25 cities; pres. electrical subway comm'n of Washington, 1891-2; consulting eng'r for cities in Colo., S. Dak., etc. Since 1897 city eng'r Omaha and pres. Bd. Public Works, etc. Mem. Am. Soc. Civ. Eng'rs; pres. Neb. Soc. Eng'rs. Wrote Report Elec. Comm'n of D. C. to the President, 1891 W8. *Address:* Omaha, Neb.

ROSEWATER, Edward, founder and editor since 1871, Omaha Bee; *b.* Bukovan, a small village of Bohemia, 1841; ed. at village school and high school at Prague until 13 yrs old; came to U. S., 1854; telegraph operator at 17; in U. S. mil. telegraph corps, 1862-3; went to Omaha, 1863, as mgr. Pacific Telegraph; mem. of Neb. legislature, 1871; mem. Rep. Nat. Com., 1892; mem. advisory bd. Nat. Com., 1896 and 1900; received many votes on numerous ballots in Neb. legislature, 1901, for U. S. senator; mem. U. S. Mint Comm'n, 1896; representative of U. S. and v.-p. Universal Postal Congress, Washington, 1897; original promoter Trans-Mississippi Exp'n (Omaha), 1898; mem. of its exec. com. in charge of publicity and promotion. *Address:* Omaha, Neb.

ROSEWATER, Victor, managing editor Omaha Bee since 1895; *b.* Omaha, 1871; *s.* Edward Rosewater; grad. Omaha High School, 1887; Columbia Univ., Ph. B., 1891; A. M., 1892; Ph. D., 1893; fellow in political science, 1892-3; began newspaper work on Bee, 1893; regent Neb. State Univ., 1896-7; mem. Omaha Public Library Bd.; mem. Am. Economic Assn., Am. Library Assn., Neb. Hist. Soc., gen. com. Taxation dept. Nat. Civic Federation. Pres. Columbia Univ. Alumni Assn. in Neb. Unmarried. *Author:* Special Assessments: a Study in Municipal Finance, 1898 C23. Wrote title "Laissez Faire," Palgrave's Dictionary of Polit. Economy, M1; title "Omaha" in Historic Towns of the Western States, 1901 P2, and in New Ency. Brit., 1903 L26. *Address:* Omaha, Neb.

ROSING, Leonard August, retail mcht.; *b.* Malmö, Sweden, Aug. 29, 1861; *s.* August George and Charlotte Flintburg R.; came to Minn., 1869; ed. dist. schs.; *m.* 1886, May B. Season, Cannon Falls, Minn. Lived on farm until 1882; clerk in gen. store, 1882-8; since 1888 of Rosing & Kraft, boots, shoes and furnishings, Cannon Falls, Minn. Republican until 1890; left party because of McKinley bill; Dem. candidate for State senate 1894; chmn. Minn. Dem. State Com., 1896-1900; Dem. nominee for gov. Minn., 1902; defeated. While he was chmn. State com. John Lind, Dem., was elected gov. of Minn. *Address:* Cannon Falls, Minn.

"ROSS, Albert," author; see Linn Boyd Porter.

ROSS, Clinton, author; *b.* Binghamton, N. Y., July 31, 1861; acad. ed'n Phillips Andover Acad. and in Europe; grad. Yale, 1884. *Author:* The Scarlet Coat; Chalmette and The Meddling Hussy (American historical tales); A Trooper of the Empress; Zuleka; The Puppet; The Countess Bettina; Heroes of Our War with Spain; Adventures of Three Worthies; Improbable Tales; Two Soldiers and a Politician; The Break o' Day; Battle Tales, and many serials and mag. and newspaper stories. *Address:* Binghamton, N. Y.

ROSS, Denman Waldo, educator, author; *b.* Cincinnati, Jan. 10, 1853; *s.* John Ludlow and Frances Walker R.; grad. Harvard, 1875, Ph. D., 1880; unmarried. Lecturer on the theory of design, Harvard Univ. Fellow Am. Acad. Arts and Sciences; trustee Mus. of Fine Arts, Boston. Wrote: Design as a Science, Proc. Am. Acad. Arts and Sciences, XXXVI, No. 21. *Author:* The Early History of Land-Holding Among the Germans, 1883 L26. *Address:* 24 Craigie St., Cambridge, Mass.

ROSS, Edward Alsworth, sociologist; *b.* Virden, Ill., Dec. 12, 1866; *s.* William C. R.; grad. Coe Coll., Cedar Rapids, Ia., 1886; studied Univ. of Berlin, 1888-9, Johns Hopkins, 1890-1 (Ph. D., Johns Hopkins, 1891, dept. history, politics and economics); *m.* June 16, 1892, Rosamond C. Simons, Washington. Sec. Am. Econ. Assn., 1892-3; advisory editor Am. Journal of Sociology; asso. of the Institut International de Sociologie. Prof. economics, Ind. Univ., 1891-2; asso. prof. political economy and finance, Cornell, 1892-3; prof. sociology, Stanford Univ., Calif., 1893-1900; now prof. sociology, Univ. of Neb. *Author:* Honest Dollars, 1896 K1 O1; Social Control, 1901 M1. Contb'r of numerous articles to econ. and sociol. jours. *Address:* University, Lincoln, Neb.

ROSS, Erskine Mayo, jurist; *b.* Bel Pré, Culpeper Co., Va., June 30, 1845; *s.* William Buckner and Elizabeth (Mayo) R.; grad. Va. Mil. Inst., 1865; *m.* May 7, 1874, Inez H. Bettis, Los Angeles. Admitted to Calif. bar, 1869; justice Supreme Court Calif., 1879-86; apptd. U. S. dist. judge, Southern dist., Calif., 1886; U. S. circuit judge 9th circuit since 1895. *Address:* Los Angeles, Calif.

ROSS, John W(illiam), ("John Rosslyn"), dentist, author; *b.* nr. Manchester, Eng.,

1852; privately ed.; came to U. S., 1876; naturalized Am. citizen; grad. Pa. Coll., D. D. S., 1892. Practiced art in Phila., 1877-92; illustrated many scientific works, notably 20 vols. Tryon's Manual of Conchology; since 1892 has practiced dentistry with sp'l reference to orthodontia. Contb'r of short stories, verse, etc., to various publications. *Author:* Joe's Place (with his own illustrations), 1902 J5. *Address:* 200 W. Chelten Av., Germantown, Philadelphia.

ROSS, Jonathan, lawyer; *b.* Waterford, Vt., April 30, 1826; *s.* Royal and Eliza (Mason) R.; grad. Dartmouth, 1851 (LL. D.); worked on farm summers until 21 yrs. old; taught in common schools 7 successive winters, in acads. 3 yrs.; admitted to bar, 1856; practiced until 1870; mem. Vt. legislature, 1865, 1866 and 1867; State senator, 1870; State att'y for Caledonia Co., 1862-3; mem. State Bd. of Ed'n, 1866-70; mem. last Council of Censors, 1869; apptd. U. S. senator from Vt., Jan. 11, 1899, to fill vacancy caused by death of Justin S. Morrill; judge, Dec. 1, 1870-90; chief justice, 1890-1900, Supreme Court, Vt.; chmn. State R. R. Com'n Vt., 1900-2. *Address:* St. Johnsbury, Vt.

ROSSER, Thomas Lafayette, soldier, civ. eng'r; *b.* Campbell Co., Va., Oct. 15, 1836; *s.* John and Martha M. (Johnson) R.; family removed to Tex., 1849; entered West Point, 1856, in class of 1861; class being ordered into army when Fort Sumter was fired upon, he resigned; went to Montgomery, Ala.; apptd. 1st lt. arty., C. S. A.; soon after capt. Co. D, Washington arty., New Orleans; severely wounded, Mechanicsville, Va., 1862; promoted lt.-col. arty., and a few days later col. 5th Va. cav., in brigade of J. E. B. Stuart; brig.-gen. cav. fall of 1863; maj.-gen. cav. fall 1864; served in Army of Northern Va.; refused to surrender at Appomattox with Lee, but charged through lines and escaped; while endeavoring to reorganize scattered troops of the army was captured and made prisoner of war; was seriously wounded 4 times in battle; *m.* 1863, Betty B. Winston, of Hanover Co., Va. Studied law after the war, but did not enter profession; was one of supts. Nat. Express Co. under Gen. Joe Johnston; later eng'r in ry. service, including chief eng'r Northern and Canadian Pacific railroads from 1870 until 1886, when he retired to an estate in Va.; apptd. brig.-gen. U. S. V., June 10, 1898, and comd. 3d brigade, 2d div., 1st army corps, composed of 14th Minn., 2d Ohio and 1st Pa. regts., vol. inf., in war with Spain. *Address:* Charlottesville, Va.

ROSSITER, Edward Van Wyck, ry. official; *b.* St. Louis, July 13, 1844; *s.* Lucius Tuttle R. (of Mass.) and Mary Wickes R. (*d.* Gen. Van Wyck Wickes, of New York); ed. at Collegiate and Poly. Inst. of Brooklyn; *m.* June, 1869, Estelle, *d.* J. Lawrence Hewlett, of Great Neck, L. I. Entered ry. service Sept., 1859, president's clerk Hudson River R. R.; clerk treasurer's office, same, 1860-7; cashier N. Y. and Harlem R. R., 1867-77; later treas. same co.; June, 1883, became treas. and since Nov., 1900, has been v.-p. of N. Y. C. and H. R. R. R. Co., the New York and Harlem Railroad Co., as well as of almost all the lines affiliated with the N. Y. Central Co. Mem. Chamber of Commerce, New England Soc., etc. *Clubs:* Union League, Transportation. *Residence:* Flushing, L. I. *Office:* Grand Central Sta., New York.

ROSSITER, Ehrick Kensett, architect; *b.* Paris, France, Sept. 14, 1854; *s.* Thomas P. and Anna Parmley R.; ed. Cornell; *m.* at Pittsburgh, June 16, 1877, Mary Heath. Mem. Architectural League, U. S. Public Architects League, Century Assn. *Residence:* 152 W. 57th St. *Office:* 95 Liberty St., New York.

ROSSITER, Stealy B., clergyman; *b.* at Berne, N. Y.; *s.* John and Eva (Ball) R.; grad. Union Coll., 1865; (D. D.); Union Theol. Sem., 1869; *m.* Elizabeth, N. J., July 16, 1873, Mary Augusta Ropes. Ordained to Presby'n ministry, 1869; pastor Elizabeth, N. J., 1869; later pastor North Presby'n Ch., New York, 27 yrs.; now representative sec. Am. McAll Assn., allied to the various McAll missions throughout France. Chaplain Grand National Curling Club. Mem. Phi Beta Kappa, Chi Alpha. *Club:* Quill. *Author:* The Red Cord, R2; Curlers' Sermons, B33; also numerous addresses and sermons. *Address:* 759 St. Nicholas Av., New York.

"ROSSLYN, John;" see John W. Ross.

ROTCH, Abbott Lawrence, meteorologist; *b.* Boston, Jan. 6, 1861; ed. Chauncy Hall School, Boston; grad. Mass. Inst. of Technology, S. B., 1884; A. M., *honoris causa,* Harvard, 1891; *m.* 1893, Margaret Randolph Anderson, of Savannah, Ga. In 1885 established and has since maintained the Blue Hill Meteorol. Observatory, nr. Boston, famous for its investigations of clouds, and for the use of kites to obtain meteorol. data. Mem. Internat. Jury Awards, Paris Exp'n, 1889, and then made Chevalier Legion of Honor; received from German Emperor, 1902, Order of the Crown, in recognition of efforts to advance knowledge of atmosphere; Am. mem. Internat. Com. on Clouds and Aeronautics; also mem. various Am. and foreign scientific socs. Has taken part in scientific expd'ns in U. S., South America, Europe and Africa; was 10 yrs. asso. editor Am. Meteorol. Jour.; twice lectured before Lowell Inst. of Boston; is librarian Am. Acad. Arts and Sciences; trustee of several edn'l inst'ns, Boston. *Author:* Observations and Investigations at Blue Hill, published since 1887, in Annals Harvard Coll. Observatory; Sounding the Ocean of Air, L26; also numerous articles in scientific jours. *Residence:* 235 Commonwealth Av., Boston. *Office:* Blue Hill Observatory, Hyde Park, Mass.

ROTCH, William, civil eng'r and trustee; *b.* New Bedford, Mass., July 22, 1844; *s.* William J. and Emily (Morgan) R.; grad. Harvard, 1865; École Centrale des Arts et Manufactures, Paris, as civ. eng'r, 1869; *m.* Sept. 6, 1873, Mary Rotch Eliot. Asst. eng'r, 1871-4; chief eng'r, 1875-80, Fall River Water Works; consulting eng'r and purchasing agt. Mexican Central R. R. Co., Sonora R. R. Co., Atlantic & Pacific R. R.

Co. and Southern Calif. R. R. Co., 1880-2; apptd., 1881, by Gov. John D. Long, one of comm'rs who established boundary between Mass. and R. I.; consulting eng'r several ry. cos., 1882-90. Pres. Mystic Wharf and Storage Co., Met. Wharf and Storage Co., Union Steel and Chain Co.; dir. Continental Mills; trustee Rotch Traveling Scholarship for Architects, etc. Mem. Association Amicale des Anciens Élèves de l'École Centrale, Paris; Am. Soc. Civ. Eng'rs; Boston Athletic Assn. *Clubs:* Somerset, Country, Tiffin (Boston); Wamsutta (New Bedford). Author various reports on waterworks and rys. *Residence:* 157 Bay State Road. *Office:* 131 State St., Boston.

ROTH, Filibert, forestry expert; *b.* Würtemberg, Germany, Apr. 20, 1858; *s.* P. R. R.; early ed'n in Würtemberg, came to U. S., 1871; on Western frontier, 1874-82; teacher, 1883-5; studied Univ. of Mich., 1885-93, A. B., 1890; *m.* Ann Arbor, Mich., Oct., 1888, Clara Hoffman. Sp'l expert on timber U. S. Dept. Agr., 1893-8; prof. forestry, Cornell, 1898-1901; expert asst. Bureau Forestry, Dept. Agr., July-Nov., 1901; chief Div. Forest Reserves, Gen. Land Office, U. S. Dept. Interior since Nov. 15, 1901. Mem. Soc. Am. Foresters, Washington Acad. Sciences. *Author:* Timber, 1895 U8; Forest Conditions of Wisconsin, 1898 U8; Cypress, U8; The Annual Ring, U8; Timber Physics, 1899 U24; Uses of Wood, 1896 U8; Grazing in Forest Reserves, 1902 U8; First Book of Forestry, 1902 G1; Forest Reserves Manual, 1902 U23. Contb'r to several bulls. Dept. Agr. on Pine Timber and on Timber Physics. *Residence:* 1537 T St., N. W. *Office:* U. S. Dept. Interior, Washington.

ROTH, Henry Warren, Luth. clergyman; *b.* Prospect, Pa., Apr. 5, 1838; *s.* Lewis and Lydia (Buechle) R.; grad. Pa. Coll. (with honors), 1861; studied Western Theol. Sem., Allegheny, Pa., 1861-4 (A. M., Pa. Coll.; D. D., Westminster Coll. Pa., 1876); *m.* Greenville, Pa., June, 1876, Elizabeth T. Houston. Ordained Luth. ministry, 1861; pastor Grace Ch., Pittsburgh, 1861-70; sec. gen. council Luth. Ch., 1866-70; pres. Pittsburgh Synod, 1871-3; pres. Thiel Coll., Greenville, Pa., 1870-87; pastor Wicker Park Luth. Ch., Chicago, 1887-99; prof. practical theology, Chicago Luth. Theol. Sem., 1891-6; dir. and treas. Inst'n Protestant Deaconesses, 1901. *Residence:* Greenville, Pa. *Office:* Passavant Hospital, Pittsburgh.

ROTHROCK, Joseph Trimble, comm'r of forestry for Pa.; *b.* McVeytown, Pa., April 9, 1839; *s.* Dr. Abraham and Phoebe B. R.; grad. Harvard, B. S., 1864; Univ. of Pa., M. D., 1867; *m.* May 27, 1869, Martha E., *d.* Addison and Elizabeth Shafer May. Was capt. Co. E, 20th Pa. cav., in Civil war; wounded at Fredericksburg; apptd., 1877, prof. botany in Univ. of Pa. *Author:* Vacation Cruisings, 1884 L5; Botany of the Wheeler Expedition, 1878 W8; Flora of Alaska, 1867 W8; Revision of North American Guarineæ, Proc. Am. Acad.; Pennsylvania Forestry Reports, 1895, 1896, 1897. One of editors of Forest Leaves. *Address:* West Chester, Pa.

ROUND, William Marshall Fitts, corr. sec. Prison Assn. of New York since 1883; *b.* Pawtucket, R. I., March 26, 1845; ed. public schools (A. M., Brown Univ.); studied Harvard Med. School; *m.* 1877, Ellen Miner Thomas; *g.d.* of Hon. Charles Miner. In charge New England dept., World's Fair, Vienna, 1873; became journalist and author; interested in prison reform; U. S. delegate to prison congresses, Rome and Paris, and Congrés d' Anthropologie Criminelle, Brussels. Reorganized and is dir. Nat. Prison Assn.; organized Burnham Industrial Farm, Canaan, N. Y.; devised and introduced "Mill" system of awards, adopted by many prominent institutions the world over. Now engaged in reorganization of Lend-a-Hand movement; editor of Lend-a-Hand Record. *Author:* Achsah, 1877 L3; Hal, 1879 L3; Child Marian Abroad, 1880 L3; Rosecraft, 1884 L3; Torn and Mended, 1885 L9; etc. *Residence:* Wingood Farm, Norfolk, Mass.

ROUSE, Henry Clark, ry. official; *b.* at Cleveland, Mar. 15, 1853; *s.* Edwin Coolidge and Mary Miller R.; academic ed'n; unmarried. Pres. and chmn. bd. dirs. M., K. & T. Ry. since 1891; pres. Boonville R. R. Bridge Co. since 1892; receiver Northern Pacific Ry., 1893-6; was pres., 1894-6, Northern Pacific & Manitoba, Northern Pacific & Cascade, Central Washington, Wash. Shore Line, Rocky Fork & Cooke City, Sanborn Cooperstown & Turtle Mtn., Tacoma, Orting & Southeastern Dak., Winnipeg Transcounty, Fargo & Southwestern Ry., Southeastern Dakota Ry., Coeur d'Alene Ry. and Navigation Co. Has also been dir. 27 other transportation cos. *Clubs:* New York, Seawanhaka-Corinthian Yacht (ex-commodore), Metropolitan, Racquet and Tennis, Art, Midday, Riding, Down Town Assn. (New York); Roadside, Country, Union (Cleveland); Essex County and Myopia Hunt Club, Mass. Mem. Loyal Legion, Am. Geographical and other socs. *Residence:* 1030 Euclid Av., Cleveland. *Office:* 45 Wall St., New York. *Summer Residence:* The Ramparts, Eastern Point, Cape Ann.

ROUTT, John L., ex-gov. Colo.; *b.* Eddyville, Caldwell Co., Ky., April 25, 1826; went to Ill. in childhood; ed. dist. schools; was sheriff McLean Co., Ill.; served, 1861-5, as capt. Co. E, 94th Ill. vols.; in business, Bloomington, Ill., 1865; treas. McLean Co.; U. S. marshal, Southern dist. Ill., 1869; later 2d Asst. Postmaster-Gen. U. S.; apptd. gov. Colo. Ty. by President Grant; elected 1st gov. of State, 1876; again for term 1891-3; Republican. *Address:* 1355 Welton St., Denver, Colo.

ROUXEL, Gustave Augustin, auxiliary R. C. bishop of New Orleans, consecrated April 19, 1899; *b.* Redon, Ille et Vilaine, France, Feb. 2, 1840; *s.* James Rouxel and Scolastique Brécha; grad. Grand Seminary, Rennes, France. Came to U. S., 1863; ordained priest, Oct. 4, 1863; apptd. asst. priest Opelousas, La., for 6 months; pastor Lafayette, La., Oct., 1864; administrator Cathedral, New Orleans, 1872; pastor Annunciation Ch., 1888; apptd. canon and vicar-gen., 1878; apptd., 1899, bishop of Cur-

ium, and auxiliary bishop, New Orleans. *Address:* 1209 Mandeville St., New Orleans.

ROWAN, Andrew Summers, lt. U. S. A., lt.-col. vols.; *b.* Gap Mills, Va.; *s.* Hon. John M. and Virginia Wirt (Summers) R.; grad. West Point; *m.* April 12, 1887, Ida Symns, Atchison, Kan. Served in Texas, N. Mex., Colo., S. Dak., N. Dak., Mich., Washington, D. C., Central America, the Philippines and Calif.; mem. Intercontinental Ry. Survey, in charge hypsometric work of Central American party; sp'l duty Information Bureau, in charge map sect., adj.-gen. office; mil. attaché, Chile; sent to communicate with Gen. Garcia after declaration of Spanish-Am. war; landed from open boat, nr. Turquino peak, April 24, 1898; successfully executed mission, bringing full information as to insurgent army. On duty in Visayas Group, Philippine Islands, 1899-2; in Calif., June-Sept., 1902; now at Kan. State Agr'l Coll. as prof. mil. science and tactics. *Author:* The Island of Cuba, 1898 H4. *Address:* Manhattan, Kan., or care Adj. Gen. U. S. A., Washington.

ROWE, Henrietta Gould, author; *b.* at East Corinth, Me., 1835; *d.* of Aaron and Sarah Gould; academic education; *m.* Oct. 25, 1856, James Swett Rowe, of Bangor, Me. Writer of poems and stories for many mags. —principally relating to New England life and character. Educator of advanced pupils in history and literature, and a prominent clubwoman. *Author:* Re-told Tales of the Hills and Shores of Maine, 1892; Queenshithe, 1895. *Address:* 245 Center St., Bangor, Me.

ROWE, Leo S., economist, educator; *b.* at McGregor, Ia., Sept. 17, 1871; *s.* Louis R.; grad. Phila. Central High Sch.; Univ. of Pa., A. B., 1890, LL. B., 1895; admitted to Pa. bar; LL. D., Univ. of Halle. Instr. public law, 1896-8, asst. prof. polit. science since 1898, Univ. of Pa. On leave of absence, 1900-1, as mem. Comm'n to Revise and Compile the Laws of Porto Rico; and 1901-2 as chmn. Insular Code Comm'n, reporting codes which were, with some modifications, adopted as the law under which island is now governed; resumed duties at Univ., Feb., 1902. Pres. Am. Acad. Polit. and Social Science. Mem. Internat. Law Assn., Am. Econ. Assn., corr. mem. Société d'Anthropologie, Paris. *Author:* Report of the United States Commission to Revise the Laws of Porto Rico (with Judge Daly and Hon. Juan Hernandez-Lopez), 2 vols., 1901 W8; Report of the Insular Code Commission (with Hon. J. M. Keedy), 8 vols., 1902 (San Juan, P. R.). Also many reports, monographs, and articles in econ. jours., revs., and Annals Am. Acad. Polit. and Social Science. *Address:* Univ. of Pa., Philadelphia.

ROWE, Peter Trimble, P. E. bishop of Alaska, consecrated Nov. 30, 1895; *b.* in Canada, 1856; grad. Trinity Coll., Toronto, 1880; A. M., 1882; (D. D., 1895); *m.* June 5, 1882, Dora H. Carry. Entered ministry in Canada as missionary, Garden River, Ont., 1878-82; rector St. James', Sault Ste. Marie, Mich., 1882-95; comm'r pub. schs., Chippewa Co., Mich., 1891-5. *Address:* Sitka, Alaska.

ROWELL, George Presbury, advertising agt. and publisher; *b.* Concord, Vt., July 4, 1838; early life, Lancaster, N. H.; ed. Lancaster Acad.; worked in Boston retail store and 7 yrs. in counting room, Boston Post. Founded, April, 1865, with Horace Dodd, at Boston, firm of George P. Rowell & Co.; removed to New York, 1867; began publishing American Newspaper Directory, 1869, since issued annually; since 1888 has published Printers' Ink, a journal for advertisers. Life mem. New England Soc., Am. Geog. Soc., N. Y. Hist. Soc., v.-p. New York Charity Organization Soc.; patron Met. Mus. Art; ex-pres. Sphinx Club (assn. of advertising men). *Clubs:* Union League, Merchants, Ardsley Athletic, Percy (N. H.) Summer Club (ex-pres.). *Residence:* Willow Brook, Irvington, N. Y. *Address:* 10 Spruce St., New York.

ROWELL, George Smith, editor Portland (Me.) Daily Advertiser; *b.* Hallowell, Me., Mar. 12, 1846; *s.* Major E. and Ellen (Smith) R.; ed. Colby Univ. (A. M.); *m.* April 17, 1872, Lydia E. Gallagher, Presque Isle, Me.; has been engaged in journalism since 1863, except 2 yrs. in coll.; pres. Me. Press Assn., and Portland Press Club; 32d degree Mason; mem. G. A. R. and Me. Hist. Soc. *Residence:* 90 Neal St., Portland, Me.

ROWELL, John W., jurist; *b.* Lebanon, N. H., June 9, 1835; academic ed'n at Randolph, Vt.; (LL. D., Vt. Univ., 1893); *m.* Aug. 1, 1858, Mary L., *d.* Rev. Leonard and Hannah (Gilman) Wheeler. Admitted to Vt. bar, 1858; represented Randolph in gen. assembly, Vt., 1861-2; State's atty., Orange Co., 1862-3; State senator, 1874-5; reporter decisions Supreme Court, 1872-80; apptd. judge Supreme Court Jan. 11, 1882, and chief justice, Mar. 31, 1902. V.-p. Randolph Nat. Bank since its organization, 1875. Republican. *Address:* Randolph, Vt.

ROWELL, Jonathan Harvey, lawyer; *b.* Haverhill, N. H., Feb. 10, 1833; *s.* Jonathan B. and Cynthia (Abbott) R.; grad. Eureka Coll., Ill., 1861, (A. M., in course); law dept. Chicago Univ., 1865; *m.* Danvers, Ill., Oct. 23, 1866, Maria S. Woods. Served lt. and capt. Co. G 17th Ill. inf., 1861-4. Admitted to Ill. bar, 1865; State's atty. 8th jud. circuit, Ill., 1868-72; mem. Congress 4th Ill. dist., 1883-91. *Address:* Bloomington, Ill.

ROWLAND, Adoniram Judson, gen. sec. Am. Bapt. Publication Soc. since 1895; *b.* Valley Forge, Pa., Feb. 9, 1840; grad. Bucknell Univ., 1862; Rochester Theol. Sem., 1866; *m.* 1st, Harriet E. Frick, May, 1865; 2d, Kate S. Hershey, Oct., 1878. Chaplain U. S. A., 1862-3; pastor Mt. Auburn Ch., Cincinnati, 1866-8; pres. Mt. Auburn Inst., Cincinnati, 1868-70; pastor 1st Ch., Pittsburg, Pa., 1870-2; 10th Ch., Phila., 1872-84; Franklin Sq. Ch., Baltimore, 1884-95; has served on many bds. and been for many yrs. sec. of corporation, Bucknell Univ. *Author:* A Handbook on the Pentateuch, 1895 B4; numerous articles in The Standard, The Commonwealth and other papers. *Editor:* Senior Quarterly, 1883-95; Our Young People, since 1880. *Residence:*

4423 Spruce St. *Office:* 1420 Chestnut St., Philadelphia.

ROWLAND, Arthur John, prof. elec. eng'ring, Drexel Inst., Phila.; *b.* Cincinnati, Feb. 19, 1867; *s.* Adoniram Judson R., D. D.; ed. private schools, Phila.; freshman year, Univ. of Pa.; partial course languages, Johns Hopkins, course in elec. eng'ring, same, 1893; organized course in elec. eng'ring, Drexel Inst.; *m.* May 16, 1895, Baltimore, Flora B. Dobler. *Residence:* 4510 Osage Av., Philadelphia.

ROWLAND, Charles Leonard, mech. eng'r; *b.* Brooklyn, Nov. 28, 1852; ed. common schools, Fairfield, Conn.; now proprietor Morton Iron Works; *m.* Oct. 24, 1883, Alice Lucille Ackerly, of Brooklyn. *Residence:* 61 Morton St. *Office:* 114 Greene St., Brooklyn.

ROWLAND, Kate Mason, author, mag. writer; *d.* Maj. Isaac S. and Catherine Armistead (Mason) R.; mem. Va. Hist. Soc., Assn. for Preservation of Va. Antiquities, Confederate Memorial Literary Soc., United Daughters of the Confederacy; hon. mem. Woman's Literary Club of Baltimore. Editor: Poems of Frank O. Ticknor, M. D. (Ga. poet), 1879 L5 O1; The Real Lincoln (by Dr. C. L. C. Minor), 1901. *Author:* The Life of George Mason, including his speeches, public papers and correspondence, 2 vols., 1892 P2; The Life of Charles Carroll of Carrollton, with his correspondence and public papers, 2 vols., 1898 P2. Contb'r lit. and hist. articles to mags. *Address:* Baltimore.

ROWLEE, Willard Winfield, prof. botany, Cornell, and supt. univ. grounds since 1896; *b.* Fulton, N. Y., Dec. 15, 1861; *s.* George W. and Sarah C. (Distin) R.; ed. Fulton Acad.; grad. Cornell, 1888 (D. Sc., 1893); *m.* Dec. 22, 1887, May Howard. Mem. A. A. A. S., Am. Soc. of Naturalists, Pa. Forestry Assn., etc. Has lectured before Rochester Acad. of Sciences and Buffalo Acad. of Sciences. Contributor to Bot. Gazette, Torrey Bulletin, Am. Naturalist, Science, etc. *Address:* Ithaca, N. Y.

ROWLEY, John, chief taxidermist Am. Museum Natural History since 1893; *b.* Hastings-on-Hudson, N. Y., March 11, 1866; *s.* John and Marianne (Preston) R.; ed. Brooklyn Coll. and Polytechnic Inst., 1883-6; studied law, Columbia Law School, 1887-9; asst. taxidermist Am. Museum Nat. Hist., 1889-93; unmarried. *Author:* The Art of Taxidermy, 1898 A2; etc. *Address:* Am. Museum Natural History, New York.

"ROYAL, Ralph;" see Jacob Ralph Abarbanell.

ROYCE, Josiah, prof. history of philosophy, Harvard; *b.* Grass Valley, Nevada Co., Calif., Nov. 20, 1855; grad. Univ. of Calif., 1875 (Ph. D., Johns Hopkins, 1878; LL. D., Univ. of Aberdeen, Scotland, 1900; LL. D., Johns Hopkins, 1902). Instr. English literature and logic, Univ. of Calif., 1878-82; instr. and asst. prof., Harvard, 1882-92; prof. since 1892. *Clubs:* Colonial (Cambridge); Authors (New York); Authors (Boston). *Author:* Religious Aspect of Philosophy, 1885 H5; History of California (in "American Commonwealth" series), 1886 H5; The Feud of Oakfield Creek (novel), 1887 H5; The Spirit of Modern Philosophy, 1892 H5; The Conception of God (joint author), 1897 M1; The World and the Individual (2 vols.), 1900 1901 M1; The Conception of Immortality, 1900 H5; Studies of Good and Evil, 1898 A2; etc. *Address:* 103 Irving St., Cambridge, Mass.

RUBENS, Harry, lawyer; *b.* Vienna, Austria, July 7, 1850; early ed'n pub. schs.; grad. Poly. Sch., Vienna, 1867. Came to U. S., 1867; engaged in journalism as city editor Westliche Post, St. Louis; associated with Joseph Keppler, artist, in founding at St. Louis, 1871, the comic journal "Puck," now of New York; pvt. sec. to U. S. Senator Carl Schurz, 1871-2; asst. sec. Mo. State Senate, 1872-3; removed to Chicago, 1873, was local editor Chicago Freie Presse, later with Chicago Times and Evening Mail; studied law; admitted to Ill. bar, June 8, 1877; was mem. 1879-85, pres., 1882-5, Chicago Public Library. For several yrs. was atty. for liquor dealers' State and Nat. assns. Del. Nat. Dem. Conv., 1884; counsel Chicago bd. of ed'n, 1885-7; corp'n counsel, Chicago, 1894-5; later gen. counsel, Republic Iron & Steel Co., United Breweries Co., and other large corp'ns; counsel to consulate-gen. of Austria-Hungary at Chicago. Pres. Germania Club, several terms. Decorated by Emperor of Germany with Order of the Crown, 1902. *Residence:* 52 Walton Pl. *Office:* 108 La Salle St., Chicago.

RUBENS, Horatio Seymour, lawyer; *b.* New York, June 6, 1869; grad. New York City Coll., 1888 (M. S., 1898); Columbia Law School, 1890; *m.* Jan. 6, 1898, Claudine Lamar. Practices in New York; counsel for Salvadorian gov't, under Ezeta administration, 1894; gen. counsel for Republic of Cuba and Cuban Junta since 1895; author of monographs on international law; Apptd. Feb., 1899, counsel to U. S. Insular Comm'n, 1900—served in Cuba as comm'r of Revision of Codes and Laws, comm'r of Finance, comm'r of Elections; counsel to mil. gov't, and retained by gov't as sp'l counsel for prosecution in Cuban courts of Neely and Rathbone in Cuban postal frauds cases. *Residence:* 524 5th Av., New York. *Offices:* Havana, Cuba; Mexico City, Mex.

RUBLEE, William A., diplomat; *b.* Madison, Wis., 1861; grad. Harvard Univ. U. S. consul to Prague, Bohemia, 1890-4; editorial writer on Milwaukee Sentinel, 1894-1901; consul-gen. to Hongkong, China, 1901-2; transferred to Havana, Oct., 1902. *Address:* Havana, Cuba.

RUCKER, Daniel Henry, brig.-gen. U. S. A., retired, Feb. 23, 1882; *b.* Belleville, N. J., April 28, 1812; entered U. S. A. as 2d lt. 1st dragoons, Oct. 13, 1837; became 1st lt., Oct. 8, 1844; capt., Feb. 7, 1847; served against Indians in the West and Southwest; then in Mexican war, comdg. squadron at Buena Vista; bvtd. maj. Feb. 23, 1847; transferred to capt. q.-m., Aug. 23, 1848; became maj. q.-m., Aug. 3, 1861; col. and a. d. c., Sept. 28, 1861; became brig.-gen. vols. and bvt. maj.-gen. vols and U. S. A.;

col. and asst. q.-m.-gen., July 25, 1866; in 1882 brig.-gen. and q.-m.-gen. *Address:* 1824 Jefferson Pl. N. W., Washington.

RUCKER, William W., congressman; *b.* nr. Covington, Va., Feb. 1, 1855; *s.* William P. and Margaret A. (Scott) R.; ed. country schools; *m.* May 20, 1880, Fannie Applegate, Keytesville, Mo. Pros. att'y Chariton, Mo., 3 terms; judge circuit court, 12th dist. Mo., 1893-9; mem. Congress from 2d Mo. dist., 1899-1905; Democrat. *Address:* Keytesville, Mo.

RUCKSTUHL, F(red) Wellington, sculptor; *b.* Breitenbach, Alsace, May 22, 1853; *s.* John R.; ed. public schools, St. Louis; studied art in Paris 8 yrs.; hon. mention Paris Salon, 1888; grand medal World's Columbian Exp'n, 1893; mem. jury fine arts, Atlanta Internat. Exp'n; 1st sec. Nat. Sculpture Soc.; mem. exec. com. same; 2d v.-p. Municipal Art Soc.; 2d v.-p. Architectural League, New York; ex-chief of sculpture La. Purchase Exp'n; member of Nat. Inst. Art and Letters, New York, Nat. Arts Club. Prin. works in sculpture: "Evening," life-size female, marble, Met. Museum, New York; "Mercury Amusing Himself," bronze heroic group, Portland Pl., St. Louis; "Victory," bronze, heroic size, on Soldiers' and Sailors' Monument, Jamaica, L. I.; "Solon," heroic bronze, Library of Congress, Washington; "Franklin," "Goethe" and "Macaulay," colossal granite heads, façade, Library of Congress; equestrian statue "Brig.-Gen. John F. Hartranft," Capitol Hill, Harrisburg, Pa.; "Wisdom" and "Force," heroic marble, N. Y. Appellate Court, New York; heroic bronze "Gloria Victis," Baltimore Confed. monument. *Address:* The Arts Club, New York.

RUDDIMAN, Edsel Alexander, educator, pharm. chemist; *b.* Dearborn, Mich., Dec. 24, 1864; *s.* William and Catherine (Noble) R.; grad. Detroit High Sch., 1884; Univ. of Mich. as pharm. chemist, 1886, Master of Pharmacy, 1887; M. D., Vanderbilt Univ., 1893; *m.* Detroit, July 29, 1889, Jennie Evelyn Perry. Chemist in charge mfg. laboratory of Milburn & Williamson, 1887-90; has been chemist to Tenn. bd. pharmacy since 1897; since 1890 prof. pharmacy and materia medica, in dept. of pharmacy, and lecturer on pharmacy in dept. of medicine, Vanderbilt Univ. *Author:* Incompatibilities in Prescriptions, 1897 W9. *Address:* Vanderbilt Univ., Nashville, Tenn.

RUDDY, Howard Shaw, literary editor Rochester Herald since 1893; *b.* Bridgeport, Ill., Aug. 22, 1856; ed. Lawrenceville, Ill., public schools; *m.* Lawrenceville, Ill., Feb. 14, 1877. Entered on newspaper career, 1876; was city editor Vincennes, Ind., Sun, 1878-88. Editor: Book Lovers' Verse, 1899 B6. *Residence:* 36 Savannah St. *Office:* 30 Exchange St., Rochester, N. Y.

RUDOLPH, Pauline Dohn (Mrs.), artist; *b.* (Pauline A. Dohn) Chicago; studied art in Chicago, Pa. Acad. Fine Arts and in Paris; *m.* 1901, Franklin Rudolph. Exhibited in New York, Phila., Pittsburgh, World's Columbian Exp'n, and Paris. Teacher Chicago Art Inst. First Yerkes prize, Chicago Soc. of Artists. Mem. Palette Club, Soc. Western Artists and Art Assn. of Chicago. *Address:* 290 La Salle Av., Chicago.

RUETENIK, Herman Julius, clergyman, educator; *b.* Demerthin, Germany, on Sept. 20, 1826, *s.* Karl August and Charlotte (Woldman) R.; grad. Joachimsthal Gymnasium, Berlin; studied divinity, at Halle, 1846-8 (D. D., Heidelberg, O., 1868, LL. D., Ursinus, 1896); *m.* Oct. 11, 1853, Emilie R. Martin, Easton, Pa. Came to U. S. as revolutionary refugee, 1848; entered ministry Reformed Ch. in U. S., 1852; consecutively prin. English Classical Sch., Easton, Pa.; missionary, Toledo, O.; prof. Heidelberg Univ., Tiffin, O.; minister and publisher, Cleveland; prof. theology, Mission House, Wis.; editor Cleveland; pres. Calvin Coll., Cleveland. *Author:* Erlebnisse e. d. Pfarrers in America, 1857; Feine Bildung, 1880; Settlement im Busch, Kirchengeschichte, 2 vols., 1875; German Grammar, 1900; Indianer Geschichten, 1876; Pioneers of the Reformed Church in America, 1902; Berühmte Deutsche in America, 1886. *Residence:* 1252 Scranton Av., Cleveland.

RUFFNER, William Henry, educator, geologist; *b.* Lexington, Va., Feb. 11, 1824; *s.* Henry R., D. D., LL. D., pres. Washington Coll.; grad. Washington Coll. (now Washington and Lee Univ.), 1842, A. M., LL. D., same; *m.* 1850, Harriet A. Gray (now deceased). Chaplain Univ. of Va., 1849-51; pastor 7th Presby'n Ch., Phila., 1851-3; author of school law of Va. and 1st supt. public instruction, Va., 1870-82; founder State Female Normal School and prin. same, 1884-7. Was for yrs. editor official dept. Educational Jour. of Va. *Author:* School Reports of Virginia, 11 vols., 1871-82; Geological Report on Washington Territory; History of Washington College; Charity and the Clergy. *Address:* Lexington, Va.

RUGER, Thomas Howard, maj.-gen. U. S. A., retired, 1897; *b.* Lima, N. Y., April 2, 1833; grad. West Point, 1854; assigned to eng'r corps; resigned April 1, 1855; practiced law, Janesville, Wis., 1855-61; lt.-col. 3d Wis. regt., June, 1861; col., Aug. 20, 1862; brig.-gen. vols., Nov. 29, 1862; served in Rappahannock campaign; comd. div. at Gettysburg; aided in suppressing draft riots, New York, 1863; served under Sherman and, Nov. 30, 1864 bvtd. maj.-gen. for services in battle of Franklin; col. U. S. A., July 28, 1866; bvt. brig.-gen. U. S. A., March 2, 1867, for services at battle of Gettysburg; mil. gov. Ga., 1868; supt. U. S. Mil. Acad., 1871-6; comd. dept. South, 1876-8; brig.-gen., March 19, 1886; maj.-gen., 1895. *Address:* Stamford, Conn.

RUGG, Arthur Prentice, lawyer; *b.* at Sterling, Mass., Aug. 20, 1862; *s.* Prentice Mason and Cynthia (Ross) R.; grad. Amherst Coll., 1883, Boston Univ. Law Sch., 1886; *m.* Worcester, Mass., Apr. 10, 1889, Florence May Belcher. Admitted to bar, 1886; partner of Hon. John R. Thayer. Was pres. Worcester common council, 1895; asst. dist. atty. Mass. middle dist., 1893-7; city solicitor, Worcester, since 1897. Republican. Trustee Worcester Mechanics' Savings Bank

since 1897; dir. and solicitor 1st Nat. Bank, Worcester, since 1900. *Address:* Worcester, Mass.

RUGGLES, George David, brig.-gen. U. S. A., retired, Sept. 11, 1897; *b.* Newburgh, N. Y., Sept. 11, 1833; *s.* David and Sarah (Colden) R.; *m.* Alma Hammond L'Hommedieu, Cincinnati, O. Entered West Point, Sept. 1, 1851; grad. July 1, 1855; commissioned 2d lt. 2d inf.; became adj. of his regt., Sept. 10, 1857; asst. adj.-gen. July 1, 1861. During war served as adj.-gen. of brigade in 3-months' campaign; then assigned to duty in charge of the organization of vol. army; later became chief of staff, Army of Va.; later asst. chief of staff, Army of Potomac; then on sp'l duty, under Sec. Stanton, in War Dept.; assisted Gen. Fry in organization of the conscription; served in sp'l inspection service, and later as adj.-gen. Army of the Potomac, under Gen. Meade, to end of war; reached bvt. rank of brig.-gen.; participated in many battles. After war adj.-gen. of several divs. and depts. with successive promotions, becoming brig.-gen. U. S. A., and adj.-gen. of the army, Nov. 6, 1893, until retired. Under assignment of the President, was gov. Soldiers' Home, 1898-1903. Mem. Loyal Legion, Soc. Army of the Potomac. *Clubs:* Metropolitan, Chevy Chase. *Address:* Care Adjutant Gen., U. S. A., Washington.

RUGGLES, Henry Joseph, lawyer, author; *b.* Poughkeepsie, N. Y., Aug. 16, 1813; *s.* Philo and Ellen (Bulkley) R.; grad. Columbia Coll.; practices in New York. *Author:* The Method of Shakespeare as an Artist, 1870; The Plays of Shakespeare Founded on Literary Forms, 1895 H5. *Address:* 44 E. 49th St., New York.

RUGGLES, Oliver W., gen. passenger and ticket agt. Mich. Central R. R. since Dec. 10, 1881; *s.* M. W. R.; began ry. service as errand boy with gen. passenger agt., Ohio & Mississippi R. R.; rose grade by grade until he became chief clerk passenger dept.; later in freight dept., same road, as voucher clerk, claim clerk and chief clerk; later on St. Louis, Iron Mountain & Southern Ry., St. Louis, baggageman, conductor, traveling passenger agt. and gen. passenger agt.; on consolidation with Mo. Pacific Ry. became asst. passenger agt. of both lines until Dec. 10, 1881. *Residence:* 33 Roslyn Pl. *Office:* 729 Monadnock Bldg., Chicago.

RUGGLES, William Burroughs, civil eng'r; *b.* Eaton, N. Y., Dec. 31, 1853; *s.* Henry E. and Julia A. (Bierce) R.; grad. high school, Springfield, Ill., 1872; *m.* Omaha, Neb., Jan. 9, 1883, Cynthia B. Walker. Has been chief eng'r of several rys. in Ohio Valley region. Went with army of occupation to Cuba, and now is acting as asst. eng'r, Dept. of Cuba; mem. Am. Soc. Civ. Eng'rs. *Address:* Matanzas, Cuba.

RULE, William, editor Knoxville Daily Journal and Tribune; *b.* Knox Co., Tenn., May 10, 1839; ed. in common schools; *m.* Oct. 28, 1858, Lucy A. Maxey. Served as pvt. and officer in Union army, 1862-5; has edited a daily Republican newspaper since 1870; trustee Univ. of Tenn.; mayor Knoxville 2 terms. *Address:* Knoxville, Tenn.

RUMBOLD, Frank Meeker, physician; *b.* Lafayette Co., Wis., Jan. 4, 1862; ed. public schools and Washington Univ.; grad. St. Louis Med. Coll., 1884; editor St. Louis Med. and Surgical Journal, 1887-96; editor The Laryngoscope, 1896-9; mem. several nat. and local med. socs.; practice limited to diseases nose, throat and ears. Capt. Light Battery A, Mo. vols., in Spanish-Am. war; capt. and adj. 32d inf. U. S. V., in Philippines, 1899-1901; unmarried. *Address:* 313 N. 9th St., St. Louis.

RUMSEY, Israel Parsons, commission mcht.; *b.* Stafford, Genesee Co., N. Y., Feb. 9, 1836; *s.* Joseph Elicot and Lucy (Ransom) R.; ed. common schs. and Benton Acad.; *m.* Mary Matilda Axtell, Batavia, N. Y. Established as comm'n mcht., Chicago, 1859. Helped organize Taylor's Chicago Battery (Co. B, 1st Ill. art'y) Apr., 1861; served as lt. and capt.; 1st battle was at Belmont, Mo., Nov. 6, 1861; was with Grant, Sherman, Logan, McPherson and Smith in campaigns until Atlanta, 1864. Resumed business in Chicago after war, operating on Bd. of Trade. Dir. Chicago Bd. Trade, 1871-3, 1900-3; several times active in city elections; Republican. For 20 yrs. dir. and pres. Chicago Citizens' League. Member Loyal Legion, Thomas Post, G. A. R. *Club:* Union League. *Residence:* Lake Forest, Ill. *Office:* 97 Board of Trade, Chicago.

RUNCIE, Constance Fauntleroy, author, pianist, musical composer; *b.* Indianapolis, Jan. 15, 1836; *d.* Robert Henry Fauntleroy and Jane Dale (Owen) Fauntleroy; *m.* April 9, 1861, James Runcie, D. D., P. E. clergyman; lived in Madison, Ind., 1861-71; since then at St. Joseph, Mo. Organized, 1859, at New Harmony, Ind., the Minerva Club, said to be the 1st woman's club organized in America, 9 yrs. older than Sorosis, New York; also founded the Bronté Club, Madison, Ind., 1866, still in existence as the Alenea, and the Runcie Club, St. Joseph, Mo., founded, 1894. Edited ch. paper 6 yrs.; was v.-p. Social Science Club of Kan. and Western Mo.; has lectured upon subjects of culture among women; chmn. com. on music and the drama to represent St. Joseph at World's Columbian Exp'n. *Author:* The Burning Question; Divinely Led, 1875 P12; Poems Dramatic and Lyric, 1887 P2; Woman's Work; Felix Mendelssohn; Children's Stories; Fables. Her dramatic poems Anselmo, the Priest, and Zaira: a Tale of Siberia, are constantly used by elocutionists. Composer: Opera, The Prince of Asturias, cantata, We Have Sinned Unto Death; songs, Take My Soul, O Lord, and many others; violin and piano solos, etc. *Address.* 1619 Faraou St., St. Joseph, Mo.

RUNKLE, Benjamin Piatt, army officer; *b.* W. Liberty, O., Sept. 3, 1837; *s.* of Ralph Edwin and Hannah Isabella (Piatt) R.; grad. Miami Univ., 1857, L. H. D., 1899; *m.* Feb. 10, 1894, Lalla, *d.* Andrew McMicken, Cincinnati. Admitted to Ohio bar, practiced until 1861; nominated for Ohio senate by Dem. party, 1860. Capt., maj., lt.-col.,

130th Ohio inf., 1861-2; col. 45th Ohio inf., 1862; wounded in action and left for dead on the field, at Shiloh, Tenn., Apr. 7, 1862; bvt. maj.-gen., U. S. V., 1865; maj. and bvt. col., regular army, U. S., 1866; in journalism, 1872-7; has been prof. of mil. science, Miami Univ., Kenyon Coll. (Milner Hall), Univ. of Me.; now prof. mil. science and tactics, Peekskill Mil. Acad. A founder (grand consul, 1895-7) Sigma Chi fraternity; del. 1st and 22d, and orator before 22d, grand chapters; mem. Loyal Legion. *Address:* Peekskill, N. Y.

RUNKLE, Bertha, author; *b.* Berkeley Heights, N. J.; *d.* of the late Cornelius A. Runkle, a New York lawyer, and Lucia Gilbert R.; editor and critic; ed. private school, New York. *Author:* The Helmet of Navarre, 1901 C2. *Residence:* 328 W. 57th St., New York.

RUNKLE, Harry Godley, financier; *b.* Asbury, N. J., June 20, 1858; *s.* Daniel and Elizabeth (Richey) R.; ed. at home, and Charlier Inst., New York; *m.* Easton, Pa., June 3, 1880, Jeannie F. Randolph. Began business life as clerk in office People's Gaslight Co. and worked his way up until he became its treas., after it had removed to Paterson, N. J.; removed to Plainfield, N. J., and became pres. Plainfield Gas & Elec. Co.; founded, 1887, firm of Runkle, Smith & Co., contractors, and constructed waterworks at Havana, Cuba. Now treas. Albany & Hudson Railroad Co.; pres. of Plattsburgh (N. Y.) Light, Heat & Power Co., pres. and treas. Plainfield Gas & Elec. Light Co.; treas. Rochester Land Co.; dir. Internat. Telephone & Switchboard Mfg. Co., Am. Indies Co., Am. Mail Steamship Co., Plainfield Trust Co., City Nat. Bank of Plainfield, Conn. Ry. & Lighting Co., Lynchburg Elec. Ry. & Light Co., Rochester Gas & Elec. Co., Spanish-Am. Light & Power Co. (consolidated), Warren Foundry & Machine Co., and Westchester Lighting Co. *Clubs:* Lawyers, Manhattan, Lotos, Union League, New York Yacht (New York); Genesee Valley (Rochester). *Residence:* Plainfield, N. J. *Office:* 100 Broadway, New York.

RUNKLE, Lucia Isabella, writer; *b.* (Gilbert) Brookfield, Mass., Aug. 20, 1844; ed. at Fall River and Worcester; removed to New York; *m.* 1st, Mr. Calhoun; 2d, Cornelius A. Runkle, 1869; for many yrs. editorial writer and contributor to the New York Tribune; has also written frequently for Harper's Magazine and other journals. *Address:* 328 W. 57th St., New York.

RUNNELLS, John Sumner, lawyer; *b.* Effingham, N. H.; *s.* John and Huldah S. R.; early ed'n common schools, Tamworth, N. H.; acad. at New Hampton, N. H.; grad. Amherst Coll., 1865; *m.* Des Moines, Ia., March 31, 1869, Helen R. Baker. Began practice, 1871, in Des Moines; later in Chicago; gen. counsel Pullman's Palace Car Co.; also well known as orator on patriotic and public occasions. *Clubs:* University (New York); Chicago, Union, Chicago Literary, Fellowship, Ontwentsia (Chicago). *Residence:* 593 N. State St. *Office:* Pullman Bldg., Chicago.

RUNNELS, Orange Scott, physician and surgeon; *b.* Fredonia, O., June 11, 1847; *s.* Edwin and Lydia (Eaton) R.; early ed'n com. schs.; Oberlin Coll., 1864-8 (A. M., Oberlin, 1894); grad. Cleveland Homœ. Hosp. Coll., 1871; post-graduate courses in Chicago and New York, and clinics of leading surgeons in Europe; *m.* 1st, Columbus, O., June 20, 1872, Dora Clark (died Mar. 27, 1891); 2d, Indianapolis, June 28, 1893, Mrs. Alice McCulloch. Always practiced in Indianapolis, established 1891, and is surgeon-in-chief, Runnels Surg. Hosp.; apptd. surgeon-gen. Ind., 1897; established and conducted Camp Mount Hosp., 1898, on return of Ind. soldiers from Spanish-Am. war. Pres. Am. Inst. Homœopathy, 1886; Nat. del. to World's Homœ. Congress, Basle, Switzerland, 1886. Pres. Am. Soc. Orificial Surgeons, 1894, Am. Surg. and Gynecol. Soc. (of Am. Inst. Homœopathy), 1903; pres. Ind. Inst. Homœopathy, 1884; hon. mem. Mass. Surg. Gynecol. Soc., New York Homœo. Soc., Ky. Homœo. Soc. and Mo. Inst. Homœopathy. Mem. Indianapolis Bd. of Trade; dir. Interstate Life Assurance Soc. of Indianapolis. *Clubs:* Literary, University, Commercial. Extensive contb'r to med. literature. *Residence:* 1100 N. Meridian St. *Office:* 203 N. Meridian St., Indianapolis.

RUPP, William, prof. practical theology, Theol. Sem. Reformed Ch. in U. S. since Sept. 30, 1893; *b.* Lowhill tp., Lehigh Co., Pa., April 17, 1839; *s.* Solomon and Maria Rupp; grad. Franklin and Marshall Coll., 1862 (A. M., D. D., same); grad. Theol. Sem., Mercersburg, Pa., 1864; *m.* Lancaster, Pa., Nov. 16, 1865, Emma A. Hambright. Ordained to ministry Reformed Ch. in U. S., Feb. 6, 1865; served charges at St. Clair, Schuylkill Co., Pa., 1865-6; Berlin, Somerset Co., Pa., 1867-77; Manchester, Md., 1877-88; Meyersdale, Somerset Co., Pa., 1888-93. Regular contributor to Mercersburg Review; asst. editor Reformed Ch. Quarterly Review; editor of Reformed Ch. Review. Has written many articles for these and other publications. *Address:* 602 W. James St., Lancaster, Pa.

RUPPERT, Jacob, Jr., congressman; *b.* New York, Aug. 5, 1867; *s.* Jacob R.; ed. Columbia Grammar School. A. d. c., with rank of col. on staff of Gov. Hill; subsequently senior aid on Gov. Flower's staff; has been a brewer many yrs.; mem. Congress, 1899-1903, 15th N. Y. dist, and 1903-5, 16th dist.; Democrat. *Home:* 1116 5th Av., New York.

RUSBY, Henry Hurd, prof. botany, physiology and materia medica, New York Coll. of Pharmacy since 1888, prof. materia medica, Univ. and Bellevue Hosp. Med. Coll. since 1897; *b.* Franklin, N. J., Apr. 26, 1855; *s.* John and Abigail (Holmes) R.; ed. Mass. State Normal Sch., 1872-4; M. D., Univ. of New York; *m.* 1887, Margaretta Saunier Hanna. Awarded medal at Centennial Exb'n for herbarium of plants of Essex Co., N. J.; made bot. explorations, N. Mex. and Ariz., 1880-1, and 1883, as agt. Smithsonian Inst'n; and S. America, 1885-7, interest of med. botany, crossing the continent; also on lower Orinoco, 1896; has written much

on med. botany and contributed several hundred new species and genera. Curator Economic Museum, New York Bot. Garden, (bd. scientific dirs.); mem. Revision Com., 7th and 8th revisions, U. S. Pharmacopœia; chmn. comm'n Pan-Am. Med. Congress for study of Am. medicinal flora; corr. mem. Pharm. Soc. of Great Britain; hon. mem. Instituto Medico Nacional of Mexico; corr. mem. Pharm. Soc. *Author:* Essentials of Pharmacognosy, 1895; Morphology and Histology of Plants, 1899 A7; Materia Medica of Buck's Reference Handbook of the Medical Sciences (8 vols.), 1899 W11; Coca at Home and Abroad, 1888; Five Pamphlets on Flora of Bolivia, 1893-1901, publ. Torrey Bot. Club; History of New York College of Pharmacy, 1895. *Residence:* 809 DeGraw Av., Forest Hill, Newark N. J. *Address:* 115 W. 68th St., New York.

RUSLING, James F., lawyer; *b.* Washington, N. J., April 14, 1834; *s.* Gershom R.; grad. Dickinson Coll., 1854, A. M., 1857, LL. D., 1889; prof. Dickinson Sem., Williamsport, Pa., 1854; att'y at law, Pa., 1857; N. J., 1859; counsellor at law, N. J. and U. S., 1867; 1st lt. 5th N. J. inf., 1861; capt. and a. q. m., U. S. vols., 1862; lt.-col., 1863; col., 1865; bvt. brig.-gen., 1866, "for faithful and meritorious services during war;" served in Army of Potomac, 1861-3; dept. of Cumberland, 1863-5; in War Dept., 1865-7. U. S. pension agt., N. J., 1868-77; mem. Tax Comm'n, N. J., 1896; pres. N. J. Centennial Comm'n to Tenn., 1897; trustee Dickinson Coll., 1864-84, Pennington Sem., 1869-99, and pres. bd. many yrs.; mem. G. A. R., 1868; Hist. Soc., N. J., 1870; Loyal Legion, 1880; Sons Am. Revolution, 1891; mem. gen. missionary bd. M. E. Ch., 1891; delegate gen. conf. M. E. Ch., 1896. *Author:* Across America, or the Great West and Pacific Coast, 1874; History of State Street M. E. Church, Trenton, N. J., 1886; History of Pennington Seminary, 1890; Men and Things I Saw in Civil War Days, 1899 M4; European Days and Ways, 1902 M25. *Address:* 226 E. State St., Trenton, N. J.

RUSSEL, Henry, lawyer; *b.* Detroit, May 16, 1852; *s.* Dr. George B. and Anne Davenport R.; grad. Univ. of Mich., 1873; *m.* Detroit, 1880, Helen Muir. Admitted to bar, 1875. Now gen. atty. M. C. R. R. *Address:* Detroit, Mich.

RUSSELL, Addison Peale, author; *b.* Wilmington, O., Sept. 8, 1826; *s.* Charles and Mary (McNabb) R.; ed. common school; (Litt. Doc., Ohio Univ., 1898); apprenticed to printing trade at 15 and became editor and publisher; mem. Ohio legislature, 1855; sec. of State, Ohio, 1857-61; 6 yrs. in New York as financial agt. of Ohio; Republican; unmarried. *Author:* Half Tints, 1867 A2; Library Notes, 1879 H5; Thomas Corwin, 1882 C23; Characteristics, 1884 H5; A Club of One, 1887 H5; In a Club Corner, 1890 H5; Sub-Coelum, 1893 H5; etc. Mem. Authors Club, N. Y. *Address:* Wilmington, O.

RUSSELL, Alfred, lawyer; *b.* Plymouth, N. H., Mar. 18, 1830; *s.* William Wallace and Susan Carleton (Webster) R.; grad. Dartmouth Coll., 1850 (LL. D., 1890); grad. Harvard Univ. Law Sch., 1852; *m.* St. Albans, Vt., Oct. 28, 1857, Mrs. Ellen P. England (*b.* Wells). Began practice, 1852; now gen. atty. for Mich. and Canada Wabash R. R. Co., U. S. dist. atty. for Mich., 1861-9; Republican. Pres. S. A. R.; Polit. Science Assn., Detroit Boat Club, Detroit Light Guard; mem. Webster Hist. Soc., Am. Bar Assn.; dir. Detroit Chamber of Commerce. *Club:* Detroit (pres.). *Author:* The Police Power of the State, 1900 C15. *Residence:* "The Palms." *Office:* 35 Newberry Bldg., Detroit.

RUSSELL, Annie (Miss), actress; *b.* Liverpool, England, 1869; 1st stage appearance Montreal when 7; afterward at New York in juvenile "Pinafore" co.; went to S. America and West Indies in varied repertory; returned to U. S. and joined Madison Sq. Theatre Co.; became famous in "Esmeralda" and George Parsons Lathrop's "Elaine;" retired for several yrs. on account of ill health; since 1895 has appeared in several leading rôles; 1st appearance in London, 1898. *Address:* Empire Theatre, New York.

RUSSELL, Charles Edward, journalist, author; *b.* Davenport, Ia., Sept. 25, 1860; *s.* Edward and Lydia (Rutledge) R.; grad. St. Johnsbury (Vt.) Acad., 1881. Was engaged on various newspapers; publisher Chicago American until Jan. 1, 1902; since then editorial writer for New York Journal, Chicago American and San Francisco Examiner. *Club:* Authors (New York). Contb'r to mags. *Author:* Such Stuff as Dreams, 1902 B6. *Residence:* Windermere Hotel. *Office:* 216 Madison St., Chicago.

RUSSELL, Charles Howland, lawyer; *b.* New York, Dec. 14, 1851; *s.* Charles H. and Caroline (Howland) R.; grad. Harvard, 1872, Columbia Coll. Law Sch., 1874; *m.* 1890, Jane, *d.* Rt. Rev. Henry C. Potter, bishop of New York. Admitted to bar, 1874; mem. law firm Stetson, Jennings & Russell. *Residence:* 129 E. 34th St. *Office:* 15 Broad St., New York.

RUSSELL, Charles Wells, lawyer, gov't official; *b.* Wheeling, Va., May 16, 1856; *s.* C. W. and Margaret Wilson (Moore) R.; ed. Georgetown Univ., 1870-3; grad. law dept. same; *m.* 1st, 1879, Lucy Floyd Mosby; 2d, 1885, Lelia James Mosby, sister of 1st wife. Entered Dept. of Justice, Washington, 1886, argued many French spoliation cases; legal adviser Dockery Joint Congressional Comm'n, 1893-5; now sp'l asst. atty.-gen. U. S., in charge of insular and territorial business. Investigated and reported on starvation and mil. situation in Cuba, Dec. and Jan., 1897-8; legal adviser Porto Rico Evacuation Comm'n, Aug.-Oct., 1898; argued Maine Explosion cases, Spanish Claims Comm'n, 1901; sent by Atty.-Gen. Knox to Paris, 1902, to investigate Panama Canal title. *Residence:* 2309 18th St. N. W. *Office:* Dept. of Justice, Washington.

RUSSELL, Daniel Lindsay, lawyer, ex-gov.; *b.* Brunswick Co., N. C., Aug. 7, 1845; ed. N. C. Univ.; admitted to bar, 1866; *m.* Aug., 1869, Sarah Amanda Sanders. Mem. N. C. legislature, 1864-5, 1865-6, and 1876;

judge 4th jud. circuit, 1868-74; mem. Congress, 1879-81; gov. N. C., 1897-1901; Republican. *Address:* Wilmington, N. C.

RUSSELL, Edward Lafayette, pres. of Mobile & Bay Shore Ry., lawyer; *b.* Franklin Co., Ala., Aug. 19, 1845; *s.* George Daniel and Emily (Stovall) R.; ed. by father; worked on farm until Feb., 1862. Served in 41st Miss. regt., C. S. A., pvt. and ensign; color bearer of regt.; when Confederate lines were broken at Nashville retreated to Franklin and swam Harper's Creek during night to save his colors; cotton planter after war; *m.* Verona, Miss., Jan., 1869, Emma Davis. Admited to bar, 1871; practiced, Verona, 1872; gen. counsel, May, 1876, 1st v.-p. and acting pres., March, 1897, Mobile & Ohio R. R.; now gen. counsel same. Presidential elector, 1888, 1892. Democrat. Del. to State Conv., Ala., on gold standard platform, 1896; presidential elector, 1896. *Address:* Mobile, Ala.

RUSSELL, Francis Thayer, rector St. Margaret's Diocesan School for Girls since 1875; *b.* Boston, June 10, 1828; grad. Theol. Dept., Trinity, 1854; (A. M., 1857; D. D., Hobart, 1894); ordered deacon P. E. Ch., 1855; ordained priest, 1856; rector St. Mark's, New Britain, Conn., 1855-64; prof. Hobart Coll., 1864-6; rector St. Stephen's, Ridgefield, Conn., 1866-8; asso. rector St. John's, Waterbury, Conn., 1868-75; prof. elocution, Berkeley Divinity School and Gen. Theol. Sem. *Author:* Juvenile Speaker; Practical Reader; Vocal Culture; Use of the Voice, A2. *Address:* Waterbury, Conn.

RUSSELL, Frank, educator; *b.* Ft. Dodge, Ia., Aug. 26, 1868; *s.* D. C. and Elizabeth (Carleton) R.; grad. Univ. of Iowa, 1892, S. M., 1895; Harvard, A. B., 1896; A. M., 1897; Ph. D., 1898; married. Instr. Harvard, since 1896; ethnologist, Bureau of Am. Ethnology, 1901-2; spent 2½ yrs., 1892-4, in anthropol. and zoöl. work (alone) in Arctic America. *Author:* Explorations in the Far North, 1898; numerous scientific papers. Mem. Am. Geog. Soc., Am. Folk-Lore Soc., Am. Anthropol. Assn. *Address:* Harvard Univ., Cambridge, Mass.

RUSSELL, George, cattle raiser; *b.* Bangor, Ireland, April 15, 1837; *s.* James and Eliza McMaster R.; ed. in Ireland; *m.* Pittsburg, Pa., Feb. 27, 1868, Martha A. Marchand. Was miner in early days of Calif.; in mercantile business early days in Nev.; nat. comm'r World's Columbian Exp'n, 1893; chmn. of Live Stock Com., same; mem. State legislature, Nev., 1893; Dem. nominee for gov. Nev., 1898; pres. Elko Co. Cattle Assn.; pres. Russell & Bradley Land & Cattle Co.; Democrat. *Address:* Elko, Nev.

RUSSELL, Gordon, congressman, lawyer; *b.* Huntsville, Ala.; *s.* Henry A. and Mary (Gordon) R.; grad. Univ. of Ga. Admitted to Ga. bar; practiced at Dalton, Ga., until 1879; removed to Van Zandt Co., Tex.; elected co. judge, Van Zandt Co., 1884; dist. atty., 7th jud. dist., Tex., 1892; removed to Tyler, Tex., 1895; elected, 1896, and re-elected, 1900, dist. judge, 7th jud. dist., Tex.; mem. Congress, 1902-3, to fill unexpired term Hon. R. C. De Graffenreid, and re-elected for term 1903-5, from 3d Tex. dist.; Democrat. *Address:* Tyler, Tex.

RUSSELL, Harry Luman, bacteriologist, educator; *b.* Poynette, Wis., Mar. 12, 1866; *s.* E. Fred (M. D.) and L. E. R.; grad. Univ. of Wis., 1888, M. S., 1890; post-grad. studies Univ. of Berlin, Pasteur Inst., Paris, Zoöl. Sta., Naples, Johns Hopkins Univ. (Ph. D.), 1892; *m.* Poynette, Wis., Dec. 20, 1893, H. May Delany. Prof. bacteriology, Univ. of Wis. since 1893; bacteriologist to Wis. Agr'l Expt. Sta., consulting bacteriologist to Wis. State bd. of health; non-resident lecturer bacteriology Coll. of Agr., Univ. of Minn.; mem. Wis. State Live Stock Sanitary Bd.; Republican. Fellow A. A. A. S.; mem. Wis. Acad. of Science, Soc. of Am. Bacteriologists, Am. Public Health Assn., Washington Acad. Sciences. *Author:* Outlines of Dairy Bacteriology, 1894-1902 A7; Agricultural Bacteriology, 1898 A7; Public Water Supplies (with Prof. F. E. Turneaure), 1900 W9. *Address:* Madison, Wis.

RUSSELL, Henry Benajah, journalist, author; *b.* Russell, Mass., March 9, 1859; *s.* Edwin A. and Sarah L. (Tinker) R.; grad. Conn. Literary Inst., 1877; Amherst, 1881; *m.* Sept. 25, 1885, Louisa A. Clark, Suffield, Conn. Reporter, Springfield, Mass., Republican, 1881-2; editor Meriden, Conn., Press-Recorder, 1882-4; sp'l writer, New York Sun, 1884-8; editorial writer Providence Journal, 1888-90; asso. editor Hartford Post, 1890-7; contributor since then to newspapers and periodicals on financial and hist. subjects. *Author:* Life of William McKinley, 1896; International Monetary Conferences, 1898 H1; Our War With Spain, 1899. *Residence:* 74 Fairfield St., Springfield, Mass.

RUSSELL, Henry M., lawyer; pres. of Wheeling Title & Trust Co., F. W. Baumer Co., bd. trustees Home for the Aged, City Hosp. *Address:* Wheeling, W. Va.

RUSSELL, Horace, lawyer; *b.* Franklin Co., N. Y., June 19, 1843; *s.* Charles and Hannah (Wright) R.; grad. Dartmouth, 1865 (LL. D., 1893); grad. Harvard, LL. B., 1867; *m.* Feb. 26, 1878, Josephine Hilton. Asst. dist. att'y, New York, 1873-80; judge-advocate gen., N. Y., 1879-82; judge superior court, New York, 1880-3; pres. Republican Club, 1880; pres. New England Soc., 1885-6; receiver West Shore Ry. Co., 1884-6; gen. counsel to Stewart estate, 1880-99. Mem. Bar Assn., Law Inst., New England Soc., Met. Mus. Art.; pres. Met. Golf Assn. *Clubs:* Union League, University, Metropolitan, Garden City Golf (pres.), Shinnecock Hills Golf. *Residence:* 47 Park Av. *Office:* 280 Broadway, New York.

RUSSELL, Isaac Franklin, lawyer, prof. law, New York Univ., since 1881; *b.* Hamden, Conn., Aug. 25, 1857; *s.* Rev. William H. R.; prep. ed'n Southold Acad.; grad. New York Univ., 1875; LL. M., Yale, 1879; D. C. L., Yale, 1880; LL. D., Dickinson Coll., 1893; *m.* Brooklyn, N. Y., May 8, 1886, Ruth Ferriss. Lecturer Woman's law class, New York Univ., 1892-1902; mem. Brooklyn Inst., L. I. Hist. Soc., Am. Social Science

Soc.; Republican; local preacher in M. E. Ch. *Author:* Lectures on Law for Women, 1892; Outline Study of Law, 1894, 1895, 1900 B9. Contb'r to law jours. and Meth. Rev. *Residence:* 482 Greene Av., Brooklyn. *Office:* 120 Broadway, New York.

RUSSELL, Israel Cook, prof. geology, Univ. of Mich. since 1892; *b.* Garrattsville, N. Y., Dec. 10, 1852; *s.* Barnabas and Louisa (Cook) R.; grad. New York Univ., 1872; post-graduate studies School of Mines, Columbia Coll.; (M. S., C. E., LL. D., New York Univ.); *m.* Nov. 27, 1886, J. Augusta Olmsted. Mem. U. S. Transit of Venus expd'n to New Zealand, 1874-5; asst. prof. of geology School of Mines, Columbia, 1875-7; asst. geologist U. S. Geog. and Geol. Survey West of 100th Meridian, 1878; traveled in Europe; geologist U. S. Geol. Survey since 1880. *Author:* Lake Lahontan, 1885 U6; The Newark System, 1892 U6; Lakes of North America, 1895 G1; Glaciers of North America, 1897 G1; Volcanoes of North America, 1897 M1; Rivers of North America, 1898 P2; A View of the World in 1900—North America, I2. *Address:* 1703 Hill St., Ann Arbor, Mich.

RUSSELL, James Earl, dean of Teachers Coll., Columbia Univ., since 1898; *b.* Hamden, Delaware Co., N. Y., July 1, 1864; *s.* Charles R., and of Scotch descent; grad. Cornell, 1887; studied at univs. of Jena, Leipzig and Berlin, 1893-5 (Ph. D., Leipzig, 1895); *m.* Delhi, N. Y., June 19, 1889, Agnes Fletcher. Teacher in secondary schools, 1887-90; prin. Cascadilla School, Ithaca, N. Y., 1890-3; European comm'r regents of the Univ. of the State of N. Y., 1893-5; European agt. Bureau of Ed'n, Washington, 1893-5; prof. philosophy and pedagogy, Univ. of Colo., 1895-7; prof. of education, Teachers Coll., Columbia Univ., since 1897. Mem. Am. Psychol. Assn., Nat. Council of Ed'n. *Author:* The Extension of University Teaching in England and America, Albany, N. Y., 1895; translation of same into German by Dr. O. W. Beyer, Leipzig, 1895; German Higher Schools: The History, Organization and Methods of Secondary Education in Germany, 1899 L4. Frequent contributor to edn'l journals, especially The Edn'l Review, New York; The School Review, Chicago. *Address:* 500 W. 121st St., New York.

RUSSELL, Lillian, opera singer; *b.* (Helen Louise Leonard), Iowa, 1861; ed. Convent Sacred Heart, Chicago; sang in ch. choir and in 1879 was engaged by E. E. Rice to play in "Pinafore." Later sang ballads at Tony Pastor's Theatre, New York; joined McCaull Opera Co., of which she was prima donna until her own co. was organized; has since starred in various operatic rôles in U. S. and England; *m.* 1st, David Braham, composer; 2d, Edward Solomon, composer; 3d, Sig. Perugini, operatic tenor. *Address:* 1732 Broadway, New York.

RUSSELL, William Hepburn, lawyer; *b.* Hannibal, Mo., May 17, 1857; *s.* Daniel L. and Matilda (Richmond) R.; ed. pub. and high schs. and comm'l coll.; *m.* Hannibal, Mo., June 23, 1880, Mary Gushert. Served as reporter, city and mng. editor and asso. editor on the Courier, Clipper-Herald, and Journal, Hannibal. Admitted to bar, 1882; city atty., Hannibal, 1882-4; moved to Ind., 1884, and was gen. atty. Louisville, New Albany & Chicago R. R.; moved to Chattanooga, 1887, and lived in Tenn. until 1895; Dem. presidential elector, 1892. Has practiced in New York since May, 1895, now of firm of Russell & Winslow; practices in Federal and State Courts. Affiliated with Tammany Hall, 1895-7; but left it because of Crokerism, and opposed its city tickets, 1897, 1902; votes Dem. ticket in Nat. and State elections. Supported Seth Low for mayor, 1902, and helped organize Greater New York Democracy, becoming chmn. exec. com.; apptd. by Mayor Low and is now senior comm'r of accounts, New York. *Author:* (with William Beverly Winslow) Russell and Winslow's Syllabus Digest of U. S. Supreme Court Reports (4 vols.), 1902 B10. *Clubs:* Manhattan, Tilden, Hardware. *Residence:* 45 W. 97th St. *Office:* 253 Broadway, New York.

RUSTIN, Henry, elec. eng'r; *b.* Omaha, Neb., Sept. 4, 1865; *s.* C. B. and Mary (Wilkins) R.; grad. Phillips Acad., Andover, Mass., 1883; Sheffield Scientific Sch., Yale, 1886; sp'l studies in elec. and mech. eng'ring, chemistry; *m.* Vancouver Barracks, Wash., June 2, 1894, Lola Goodwin. Installed elec. plant and street ry. and in charge of lighting and electrical work of Omaha Exp'n, 1898; in charge of elec. work Pan-Am. Exp'n, Buffalo, 1901; chief Mech. and Elec. Dept., La. Purchase Exp'n from Nov. 20, 1901. Mem. Am. Inst. Elec. Eng'rs, Engineers Club, St. Louis. *Club:* St. Louis. *Residence:* 5431 Cabanne Pl. *Office:* World's Fair Station, St. Louis.

RUTGERS, Lispenard; see Smith, Henry Erskine.

RUTHERFORD, Mildred, teacher; prin. Lucy Cobb Inst., Athens, Ga., 1880-95; *b.* Athens, Ga., July 16, 1852; *d.* Prof. William S. Rutherford, of Univ. of Ga.; grad. Lucy Cobb Inst., 1868; teacher of literature there, 1880-1901. *Author:* (school text-books) English Authors; American Authors; French and German Authors; Bible Questions on Old Testament History; That School Girl. *Address:* Athens, Ga.

RUTTENBER, Edward Manning, author; *b.* Bennington, Vt., July 17, 1825; private ed'n; *m.* June 10, 1847, Matilda Ann McIntyre. Connected with Bureau of Mil. Records, 1863-5—supt. of div. in Gov't Printing Office; trustee common schools, printer, editor Newburgh Telegraph, Newburgh Register, Goshen Independent Republican; etc.; now retired. *Author:* History of Newburgh, N. Y.; History of Orange County, N. Y.; History of Regimental Flags; History of Obstructions to Navigation of the Hudson River, 1776; History of Indian Tribes of Hudson River; etc. *Address:* Newburgh, N. Y.

RYAN, Daniel Joseph, lawyer; *b.* Cincinnati, Jan. 1, 1855; *s.* John and Honora (Ryan) R.; grad. Portsmouth (Ohio) High Sch., 1875; studied law, 1875-7; *m.* Delaware, O., Jan. 10, 1884, Myra L. Kerr. Admitted to bar Supreme Court, Ohio, 1877; practiced

at Portsmouth; city solicitor, Portsmouth, 2 terms; mem. 66th and 67th gen. assemblies, Ohio (speaker pro tem 67th); 1st pres. Ohio Rep. League, 2 terms; temporary chmn. 1st Nat. Conv. Rep. clubs, New York, 1887; sec. State Ohio, 1888-91; exec. comm'r Ohio at World's Columbian Exp'n, and organized Ohio exhibit; mem. exec. com. Assn. of Am. Exhibitors, 1893, and its comm'r to Antwerp Exp'n, 1893; del. from Ohio to Western Waterways Conv., Vicksburg. Trustee Ohio Archæol. and Hist. Soc.; pres. Columbus, New Albany & Johnstown Traction Co., Columbus Lithograph Co., Homœopathic Hosp. Assn.; dir. and counsel Miami & Erie Canal Transportation Co. *Author:* A History of Ohio; Arbitration Between Capital and Labor, S34; contb'r to N. Am. Review and other mags. *Residence:* 297 Woodland Av. *Office:* Spahr Bldg., Columbus, O.

RYAN, Harris Joseph, prof. elec. eng'ring, Sibley Coll., Cornell; *b.* Powell's Valley, Pa., Jan. 8, 1866; *s.* Charles H. R., Halifax, Pa.; ed. Phila. and Baltimore public schools, 1877-80; Baltimore City Coll., 1880-1; Lebanon Valley Coll., Annville, Pa., 1881-3; grad. Cornell, after 4 years' course in elec. eng'ring, Sibley Coll., 1883-7; *m.* Sept. 12, 1888, Katherine E. Fortenbaugh, Halifax, Pa. Judge bd. of awards dept. electricity, World's Columbian Exp'n, 1893; mem. and v.-p., 1896-8, Am. Inst. Elec. Eng'rs; mem. Am. Soc. Mech. Eng'rs; fellow A. A. A. S.; mem. Franklin Inst.; mem. Phi Kappa Psi and Sigma Xi. Wrote: Transformers, Trans. Am. Inst. Elec. Eng'rs, 1889; Notes on Some Experiments with Alternating Current Apparatus, same, 1890; Relation of the Air Gap and Shape of Poles to the Performance of Dynamo-electric Machinery, same, 1891; Method for Preventing Armature Reaction (with M. E. Thompson), same, 1895. *Address:* Cascadilla Pl., Ithaca, N. Y.

RYAN, James, R. C. bishop of Alton since 1888; *b.* Thurles, County Tipperary, Ireland, 1848; came to U. S. in childhood; studied for priesthood in sems. of St. Thomas and St. Joseph, Bardstown, Ky.; afterward prof. in St. Joseph's Sem.; pastor in Ky. until 1878; later at Wataga, Danville, and Ottawa, Ill., until consecrated bishop. *Address:* Alton, Ill.

RYAN, Marah Ellis, author; *b.* Butler Co., Pa., Feb. 27, 1860; *d.* Patrick Graham and Sidney (Mechling) Martin; wrote poems and stories under pen-name "Ellis Martin"; *m.* 1883, Sam Erwin Ryan, comedian (now deceased). Was for 5 yrs. on the stage; since 1890 has lived a retired life in the timber lands of the Alleghanies. *Author:* In Love's Domain, 1889; Told in the Hills, 1891; Pagan of the Alleghanies, 1891; Squaw Eloise, 1892; A Flower of France, 1894; Comrades, 1896; The Bond-Woman, 1899; That Girl Montana, 1901:—all Rl. Has dramatized Told in the Hills, The Bond-Woman, and also, 1901, "Galeed," a story included in "Love's Domain." *Address:* Fayette Springs, Fayette Co., Pa.

RYAN, Patrick John, R. C. archbishop; *b.* Thurles, County Tipperary, Ireland, Feb. 20, 1831; grad. Carlow Coll., 1852; (LL. D., Univ. of New York and Univ. of Pa.). Ordained sub-deacon in Ireland; came to U. S.; became prof. English literature, Carondelet Theol. Sem., St. Louis; ordained deacon there, and, 1853, priest; served at the Cathedral, where he became rector, 1856. Acted as chaplain Gratiot St. Mil. Prison and Hosp., St. Louis, during the Civil war; whilst rector of Annunciation Ch. delivered Lenten lectures in English at Rome, 1868, on invitation of Pope Pius IX; consecrated, 1872, titular bishop of Tricomia in Palestine *in partibus infidelium* and made coadjutor bishop of St. Louis; promoted to archbishop, 1883, and June 8, 1884, transferred to see of Phila. *Author:* What Catholics Do Not Believe; The Causes of Modern Religious Skepticism; etc. *Address:* 225 N. 18th St., Philadelphia.

RYAN, Thomas, 1st asst. sec. of interior, U. S., since March, 1897; *b.* Oxford, N. Y., Nov. 25, 1837; lived on farm in Bradford Co., Pa., until 17 yrs. of age; employed in gen. merchandizing a few yrs.; ed. public schools and at Dickinson Sem., Williamsport, Pa.; admitted to bar, Towanda, Pa., 1861; entered Union army, 1862; mustered out as capt., 1864, on account of wounds received in battle of the Wilderness; settled in Topeka, Kan., 1865; co. att'y 8 yrs.; asst. U. S. att'y for Kan. 3 yrs.; elected to 45th, 46th, 47th, 48th, 49th, 50th and 51st Congresses, serving on the Coinage Com., Public Lands Com. and 8 yrs. on the Appropriations Com.; resigned to accept the office of minister to Mexico under the Harrison administration, serving as such 4 yrs. *Address:* 1750 S St., Washington.

RYAN, Thomas Fortune, financier; *b.* Nelson Co., Va., Oct. 17, 1851; *m.* Nov. 25, 1873, Ida M. Barry, Baltimore. Began business life, 1868, Baltimore dry goods house; entered Wall St., 1870; mem. New York Stock Ex., 1874; afterwards interested in consolidation and extension of st. ry. and lighting systems, New York, Chicago and other cities and in reorganization of various rys. in the south, coal properties in Ohio and W. Va., and rys. in Ohio. V.-p. Morton Trust Co.; trustee Am. Security Co.; dir. Pere Marquette R. R., Hocking Valley Ry., Consolidated Gas Co., Consolidated Tobacco Co., Nat. Bank of U. S. and many other corp'ns. Mem. Chamber of Commerce, Metropolitan, Manhattan, Union, Lawyers, Catholic, New York Athletic clubs, Southern Soc. *Residence:* 60 5th Av. *Office:* 38 Nassau St., New York.

RYAN, Timothy E., lawyer; *b.* Washington Co., N. Y., Jan. 10, 1859; *s.* Jeremiah and Johannah R.; grad. Univ. of Wis., 1885; *m.* Oct. 5, 1887, Mary E. Bannon, Waukesha, Wis. Senior mem. firm Ryan & Merton; engaged in nearly all important litigation Waukesha Co. during past 12 yrs.; prominent in politics; Dem. candidate for U. S. senate, 1899. *Address:* 109 East Av., Waukesha, Wis.

RYAN, William Henry, congressman 32d N. Y. dist.; *b.* Hopkinton, Mass., May 10, 1860; *s.* Patrick and Jane (Cleary) R.; ed. Buffalo, N. Y., High School; *m.* Sept. 19,

1887, Ellen T. Cosgrove. Mem. bd. supervisors, Erie Co., N. Y., 5 yrs.; chmn. same, 1898; mem. Congress, 32d N. Y. dist., 1899-1903 and 35th dist., 1903-5; Democrat. *Residence:* 236 Hamburg St. *Office:* 400 Ellicott Sq., Buffalo.

RYDBERG, Per Axel, asst. curator New York Botanic Garden, Bronx Park, N. Y.; *b.* Odh, Sweden, July 6, 1860; *s.* Adolph Frederick and Elfrida (Otterstrom) R.; grad. Royal Gymnasium, Skara, Sweden, 1881; Univ. of Neb., B. S., 1891; M. A., 1895; Columbia, Ph. D., 1898. Prof. natural sciences and mathematics, Luther Acad., Wahco, Neb., 1884-90, 1891-3; at Upsala Inst., Brooklyn, 1895-6 and 1897-8; Upsala Coll., New Orange, N. J., 1898-9; fellow in botany, Columbia Univ., 1896-7; asst. Botanical Laboratory, Univ. of Neb., 1894-5; field agt. agr'l dept., divs. of botany and agrostology, summers of 1891-6. Unmarried. Author of monographs on potentilleæ and physalis, Catalogue of the Flora of Montana and the Yellowstone Park, 1900, and several bot. reports. Mem. Torrey Bot. Club, Am. Forestry Assn., fellow A. A. A. S., asso. mem. Bot. Soc. of America. *Address:* New York Botanic Garden, Bronx Park, New York.

RYDER, Albert Pinkham, artist, painter of pastoral landscapes, etc.; *b.* New Bedford, Mass., March 19, 1847; *s.* Alexander Gage and Elizabeth (Cobb) R.; studied art under William E. Marshall and at Nat. Acad. of Design. He has been called "the last of the romanticists." Asso. Nat. Acad. Design; mem. Soc. Am. Artists. *Address:* 308 W. 15th St., New York.

RYDER, Charles Jackson, corr. sec. of Am. Missionary Assn.; *b.* Oberlin, O., Dec. 25, 1848; grad. Oberlin Coll., 1875 (A. M.; D. D.); Theol. Sem., 1880; *m.* Aug. 20, 1876, Sarah H. Tenney, Chester, N. H. Has written on sociology, education, and missions in various periodicals. *Home:* Stamford, Conn. *Office:* 4th Av. and 22d St., New York.

RYLAND, William Semple, Bapt. clergyman; *s.* Rev. Robert R., D. D., and Josephine (Norvell) R.; *b.* Richmond, Va., June 4, 1836; A. B., Richmond Coll., 1855, A. M., 1869; grad. Rochester Theol. Sem., 1858 (Ph. D., Mercer University; D. D. Georgetown, Ky.); *m.* Sept. 29, 1870, Mary E. Morton, of Racine, Wis. Bapt. pastor, Winchester, Va., and vicinity, 1859-61; teacher Clarke Co., 1861-3; chaplain C. S. A., 1863-5; pastor and teacher Frederick Co., Va., 1865-7; Grenada, Miss., 1867-73; Lexington, Ky., 1873-80. Pres. Lexington Female Coll., Ky., 1877-80; prof. natural science, 1880-93; chmn. faculty, 1887-9, and pres., 1889-98, Bethel Coll.; pastor Logan Co., Ky., since July, 1899. *Address:* Russellville, Ky.

RYLEY, Madeleine Lucette (Mrs.), playwright; *b.* London, England; 1st stage appearance at 14; *m.* J. H. Ryley, comedian; came to U. S. to sing in comic opera; created title rôle of Patience and also took leading rôles in The Sorcerer, The Princess of Trebizonde, Princess Toto, and other light operas. Abandoning the stage for authorship, made 1st success with Christopher, Jr., played by John Drew, 1894; has since produced The American Citizen, Mysterious Mr. Bugle, Lady Jemima, Valentine's Days, A Coat of Many Colors, etc., in all 27 plays; also libretti for 4 comic operas. *Author:* An American Citizen, 1898 D1.

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SAALFIELD, Adah Louise ("Adah Louise Sutton"), author; *b.* Brooklyn, June 8, 1865; *d.* George D. and Amanda Elizabeth (Adams) Sutton; early ed'n 12th St. Sch., New York; grad. Normal Coll., New York; *m.* Aug. 1, 1885, Arthur James Saalfield. *Author:* Drummond Year Book, 01; Lingua Gemmæ, 01; Mr. Bunny, His Book, 1902 S22; Seeds of April's Sowing, 1902 S22. Verse writer. *Address:* Akron, O.

SAAR, Louis Victor, composer; *b.* Rotterdam, Holland, Dec. 10, 1868; *s.* Louis and Fanny S.; ed. gymnasium, Strassburg; grad. Royal Acad. Music, Münich, 1889; Mendelsohn prize, Berlin, 1891; Tonkuenstler prize, Vienna, 1892; 1st prize for piano music, Boston, 1899; Kaiser prize, Baltimore, 1903; 1st prize Arion festival, New York, 1903. Composer of chamber music, choral and piano music, songs, etc, D2. *Residence:* 126 E. 83d St. *Office:* 98 Fifth Av., New York.

SABIN, Alvah Horton, chemist, varnish mfr.; *b.* Norfolk, N. Y., April 9, 1851; grad. Bowdoin Coll., 1876, M. S., 1879; prof. chemistry Univ. Vt., 1880-6; State chemist Vt., 1882-6; *m.* 1880, Mary E. Barden. Invented and patented, 1883, modern process for making sugar of milk. Mem. Am. Chem. Soc., Am. Soc. Mech. Eng'rs; Soc. of Arts, London, Am. Soc. for Testing Materials, asso. mem. Am. Soc. Civ. Eng'rs; asso. mem. Am. Soc. of Naval Architects and Marine Eng'rs. Lecturer New York Univ., Univ. of Mich., Mass. Inst. Technology, 1897-1903, on preservation of structural metal from corrosion; author of books and papers on same; Republican. *Residence:* Flushing, L. I. *Office:* 45 Broadway, New York.

SABIN, Edwin Legrand, author; *b.* at Rockford, Ill., Dec. 23, 1870; *s.* Henry and Esther (Hotchkiss) S.; early ed'n in Clinton, Ia., schs.; grad. Univ. of Iowa, 1892; *m.* Chicago, Oct. 7, 1896, Mary Caroline Nash. Mem. Phi Beta Kappa; Beta Theta Pi. Mag. contb'r. *Author:* The Making of Iowa, 1900 F12; The Magic Mashie, 1902 W27. *Address:* Des Moines, Iowa.

SABIN, Henry, educator; *b.* Pomfret, Conn., Oct. 23, 1829; *s.* Noah and Betsey (Cleveland) S.; prep. ed'n Woodstock, Conn. Acad.; grad. Amherst, 1852 (LL. D., Cornell Coll., Ia.; Univ. of Iowa); *m.* Naugatuck, Conn., 1858, Esther F. Hotchkiss. Engaged in teaching in Conn., N. J. and later in Iowa; State supt. pub. instr'n, Iowa, 1888-92, 1894-8; Republican. Pres. State Teachers' Assn., 1878; pres. dept. superintendence, 1893, chmn. com. of 12 on rural schs., 1895, and now mem. Nat. Ed'n'l

Council, Nat. Edn'l Assn. *Address:* Des Moines, Iowa.

SABIN, John I., capitalist; *b.* N. Y., Oct. 3, 1847; entered U. S. Army as telegraph operator, 1864; operator Western Union Telegraph Co., San Francisco, 1867; aided in forming Bell Telephone Co., 1878, and became pres. on death of Mr. Ladd; pres. Chicago Telephone Co., May, 1901-May, 1903; pres. Pacific States Telephone Co., since 1903. *Address:* San Francisco.

SABINE, Wallace Clement, educator; *s.* Hylas and Anna (Ware) S.; collegiate ed'n (A. M.); *m.* Jane Downs Kelly. Asst. prof. physics Harvard. Mem. Am. Physical Soc. *Author:* Laboratory Course in Physical Measurements, G1; Architectural Acoustics, Am. Architect, 1900. *Address:* 40 Shepard St., Cambridge, Mass.

SABINE, William Tufnell, R. E. bishop; *b.* New York, Oct. 16, 1838; *s.* Gustavus A. (M. D.) and Julia H. (Tufnell) S.; grad. Columbia Coll., 1859, A. M., 1862; Gen. Theol. Sem., New York, 1862 (D. D., New York Univ., 1890); *m.* New York, Oct. 6, 1868, Maria Theresa Schieffelin. Clergyman P. E. Ch., 1862-74; R. E. Ch. since 1874. Pastor 1st R. E. Ch., New York, since May 1, 1874; elected bishop of New York and Phila. Synod, R. E. Ch., May, 1902. Mem. Am. Bible Soc., Am. Tract Soc., Am. Sunday School Union, Nat. Temperance Soc. *Address:* 960 Madison Av., New York.

SACKS, Bernhard, physician; *b.* in Md., 1858; grad. Univ. of Strassburg, Germany, 1882; well known as specialist in nervous diseases. *Author:* Mental and Nervous Diseases of Children; also many medical monographs. *Address:* 21 East 65th Street, New York.

SACHSE, Julius Friedrich, journalist, author; *b.* Phila., Nov. 22, 1842; *s.* J. H. Friedrich and Julianna D. W. (Buehler) S.; ed. in grammar schs. and old Lutheran Academy (Litt. D., Muhlenberg Coll.); *m.* May 15, 1864, Emma C. Lange. Mem. Am. Philos. Soc.; Hist. Soc. of Pa.; Pa.-German Soc., and other socs., at home and abroad. *Author:* The German Pietists of Provincial Pennsylvania, 1694-1708; Pennsylvania: The German Influence in its Settlement and Development; The German Sectarians of Pennsylvania, 1708-1743, a Critical and Legendary History of the Ephrata Cloister and the Dunkers, Vol. II, 1743-1800; Horologium Achaz-Christophorus Schissler, Artifex; Justus Falckner, Mystic and Scholar, 1903; also other scientific and hist. books:—all A7. *Address:* 4428 Pine Street, Philadelphia.

SACKETT, Henry Woodward, lawyer; *b.* Enfield, N. Y., Aug. 31, 1853; *s.* Dr. Solon P. and Lovedy K. (Woodward) S.; grad. Cornell, 1875; *m.* 1886, Elizabeth Titus. Admitted to New York bar, 1879; while pursuing law studies became law writer and later editorial writer and counsel for New York Tribune; became associated with Cornelius A. Runkle, counsel for Tribune, '884, and since his death partner of Charles Gibson Bennett, as Sackett & Bennett, 1888-94; subsequently of firm of Sackett, Bacon & McQuaid (principally corporation law). Was militia cavalryman, Troop A and Squadron A, in New York, prior to Jan. 1, 1897, when he became aide, with rank of col., on mil. staff of Gov. Frank S. Black. Trustee Cornell Univ. since 1899; dir. and counsel The Tribune Assn., Thirty Street Nat. Bank and other important corp'ns; trustee and counsel Am. Scenic and Historic Preservation Soc. Mem. S. A. R., Founders and Patriots of America, St. Nicholas Soc., St. George Soc., Municipal Art Soc., New England Soc. *Clubs:* Cornell Univ. (pres., 1895-7), University, Republican, Apawamis Golf, Barnard, National Arts. *Author:* Law of Libel for Newspaper Men; etc. *Residence:* 1 W. 69th St., New York (country home, Mamaroneck, N. Y.). *Office:* Tribune Bldg., New York.

SADLER, Reinhold, gov. Nev.; *b.* Prussia, Jan. 10, 1848; has long resided in Nev.; elected lt.-gov., 1895, on ticket with J. E. Jones for gov. On latter's death, April 10, 1896, succeeded to governorship; elected for 2d term, 1898-1903. Formerly Democrat; now Silver Party man. Married. *Address:* Carson City, Nev.

SADLER, Wilbur Fisk, lawyer; *b.* Adams Co., Pa., Oct. 14, 1840; *s.* of Joshua S.; ed. Centreville Acad., 1856-9; grad. Dickinson Sem., Williamsport, Pa., 1863; studied law; admitted to bar, Aug., 1864; began practice Carlisle, Pa.; *m.* Carlisle, Pa., Jan. 5, 1871, Sarah E. Sterrett (deceased). Dist. att'y Cumberland Co., Pa., 1871; pres. judge 9th jud. dist. of Pa., 1884-94; Republican. *Address:* Carlisle, Pa.

SADTLER, Samuel Philip, prof. chemistry, Univ. of Pa., 1874-91, and Phila. Coll. of Pharmacy since 1878; *b.* Pine Grove, Pa., July 18, 1847; *s.* Rev. Dr. Benjamin S.; grad. Pa. Coll., 1867; studied Lehigh Univ., 1867-8; grad. Lawrence Scientific School, Harvard, S. B., 1870; Göttingen Univ., Ph. D., 1871; Pa. Coll. (LL. D., 1902); *m.* 1872, M. Julia Bridges, Baltimore. Prof. natural science, Pa. Coll., 1871-4. Sec. Am. Philos. Soc., 1898-1902. Fellow A. A. A. S.; mem. Am. Chem. Soc., and chem. socs. of London, Berlin, etc. Was chem. editor Am. reprint Encyclopædia Britannica; and of 15th to 18th edits. of U. S. Dispensatory and mem. Com. of Revision of the U. S. Pharmacopœia. At present practices as consulting chem. expert. *Author:* Handbook of Chemical Experimentation for Lectures, 1877 M6; Handbook of Industrial Organic Chemistry, 1891 L5 (also of German and Russian translations); Text-book of Pharmaceutical Chemistry, 1895 L5 (with Virgil Coblentz). *Residence:* Germantown, Philadelphia. *Office:* N. E. Cor. 10th and Chestnut Sts., Philadelphia.

SAFFOLD, William Berney, prof. Greek and Latin, Univ. of Ala.; *b.* Selma, Ala., July 11, 1867; *s.* B. F. and Mary E. S.; prep. ed'n Dallas Acad., 1875-85; grad. Univ. of Ala., 1887 (LL. B., same, 1888; Ph. D., Johns Hopkins, 1898); fellow in Latin, Johns Hopkins, 1897-8; *m.* Wetumpka, Ala., Nov. 6, 1902, Margaret Parsons. Mem. Phi Beta

Kappa. *Author:* The Construction with "Tubeo," 1902 M17. *Address:* University, Ala.

SAFFORD, James Merrill, educator; *b.* Zanesville, O., Aug. 13, 1822; *s.* Harry and Patience (Van Horne) S.; grad. Ohio University, 1844; (Ph. D., A. M., Yale, 1866; M. D., Univ. of Nashville, 1872); *m.* 1859, Mrs. C. K. Owen, née Howard. Prof. natural science, Cumberland Univ., Lebanon, Tenn., 1848-72; prof. chemistry, med. dept., Univ. of Nashville and Vanderbilt Univ. (these depts. being united, 1894), 1874-94; prof. natural sciences, Vanderbilt Univ., 1875-1900; now emeritus prof. geology. State geologist, Tenn., 1854-60 and 1871-1900. Over 30 yrs. mem. Tenn. State Bd. Health; mem. Geol. Soc. America. Presby'n. *Author:* Geological Reconnoissance of Tennessee, 1856 S30; Geology of Tennessee (with map), 1869 S30; Elements of the Geology of Tennessee, 1900 L11; also many papers on geol. subjects. *Address:* Dallas, Tex.

SAFFORD, Mary Joanna (Miss), translator; *b.* Salem, Mass.; *d.* Samuel Appleton and Frances Parker Percival S.; ed. pvt. sch., Salem. Contb'r original articles and transls to mags. *Translator:* Georg Ebers' In the Desert, D3, Cleopatra, A2, In the Fire of the Forge, A2, and The Burgomaster's Wife, A2; On the Cross (von Hillern), B14; Sigurd Eckdal's Bride (Voss), L6; Poems by Johanna Ambrosius, L6; Mr. East's Experiences in Mr. Bellamy's World (Wilbrandt), H1; The Golden Goat (Arène), H1; A Captive of the Roman Eagles (Dahn), 1902 M5; Aspasia (Hamerling), 1903; etc. *Address:* 1308 R St. N. W., Washington.

SAFFORD, Mary Augusta, Unitarian minister; *b.* Quincy, Ill., Dec. 23, 1851; *d.* Stephen F. and Louisa (Hunt) S.; ed. common schools and Iowa State Univ. Taught school at Hamilton, Ill.; preached 2 yrs. there; ordained by Iowa Conf. of Unitarian Chs., 1880; pastor Humboldt, Ia., 1880-5; pastor Unity Ch., Sioux City, 1885-9; was pres. Iowa Assn. Unitarian chs. 11 yrs.; dir. Am. Unitarian Assn., and sec. Iowa Unitarian Assn.; asso. editor Old and New; asso. pastor of 1st Unitarian Ch., Des Moines, since Sept. 1, 1899. Unmarried. *Residence:* 1427 High St., Des Moines, Ia.

SAGE, Agnes Carolyn (Miss), ("Agnes Carr Sage"), author; *b.* Brooklyn, Mar. 17, 1854; *d.* Robert F. and and Caroline (Tisdale) S.; ed. pub. and pvt. schs., Oswego, N. Y., and Dearborn Sem., Chicago. Childhood at Oswego, N. Y.; lived Chicago, 1870-5, Brooklyn, 1875-1900; since then in N. J. *Clubs:* Brooklyn Shakespeare (was 12 yrs. pres.); Kit Kat Klub (Hackensack). In lit. work since 1873. *Author:* Christmas Elves, 1887 O1; The Jolly Ten, 1888 C6; A Little Colonial Dame, 1898 S8; A Little Daughter of the Revolution, 1899 S8. Contb'r to mags. *Address:* 294 Union St., Hackensack, N. J.

SAGE, John Hall, sec. Am. Ornithologists Union; *b.* Portland, Conn., April 20, 1847; *s.* Charles Henry and Eliza Hall S.; ed. common and high schools, Portland and Bridgeport, Conn. (hon. M. S., Trinity, 1901); engaged in banking since 1873; *m.* Hartford, Conn., Sept. 16, 1880, Agnes Farwell Kellogg. Fellow and sec. Am. Ornithologists Union; mem. A. A. A. S.; Linnæan Soc., New York; Biol. Soc. of Washington; Conn. Hist. Soc. *Address:* Portland, Conn.

SAGE, Russell, capitalist; *b.* Verona Tp., Oneida Co., N. Y., Aug. 4, 1816; *s.* Elisha and Prudence Risley S.; *m.* Watervleit, N. Y., Nov. 24, 1869, Margaret Olivia Slocum, of Syracuse, N. Y. Brought up on farm; attended school winters; began business life as errand boy in his brother's grocery store at Troy; later clerk, salesman; retail grocer, 1837-9; wholesale grocer, 1837-57, at Troy. Alderman, 1847; later treas., Rensselaer Co.; mem. Congress, 1853-7, as Whig. Became interested in rys.; removed to New York, 1863, and engaged in buying and selling "privileges" in Wall St.; became large operator in ry. and other securities; dir. in 24 large New York corporations. *Residence:* 506 5th Av. *Office:* 31 Nassau St., New York.

SAGE, William, author; *b.* Manchester, N. H., May 8, 1864; *s.* late Abby Sage Richardson (author); ed. pub. schs., and in France and Germany. In ry. and banking business, New York, 1881-96. Since then devoted to literature as writer of newspaper and mag. stories, novels, etc. *Author:* Robert Tournay, 1900 H5; The Claybornes, 1902 H5. *Address:* 256 W. 100th St., New York.

SAGEBEER, Joseph Evans, Bapt. clergyman; *b.* Allentown, Pa., 1861; *s.* Rev. Joseph Lybrand and Harriet (Wright) S.; grad. Conshohocken, Pa., High School, 1879; Lewisburg, Pa., Acad., 1881; Bucknell Univ., 1885; Crozer Theol. Sem., 1888 (Ph. D., Univ. of Pa., 1891); ordained to Bapt. ministry, 1888; *m.* Wilmington, Del., 1898, Catherine Graffin Cook. *Author:* The Bible in Court: The Method of Legal Inquiry Applied to the Study of the Scriptures, 1900 L5; A First Book in Christian Doctrine, 1903 B4. Contb'r of monographs and articles on religious and theol. subjects to revs., etc. Mem. Phi Alpha. The Photo-Zetetics; lecturer Germantown Soc. of Psychology. *Club:* Union League. *Address:* 48 E. Upsal St., Germantown, Philadelphia.

ST. CLAIR, Victor; see Browne, George Waldo.

SAINT GAUDENS, Augustus, sculptor; *b.* Dublin, Ireland, March 1, 1848; *s.* Bernard Paul Ernest S.; came to U. S. in infancy; learned trade of cameo cutter; studied drawing at Cooper Inst., 1861; student at Nat. Acad. Design, 1865-6; (hon. LL. D., Harvard; L. H. D., Princeton); at École des Beaux Arts, Paris, 1867-70; *m.* Boston, 1877, Augusta F. Homer. In Rome, 1870-2, producing there, 1871, his 1st figure, "Hiawatha"; settled in New York, 1872. Among his works are "Adoration of the Cross" (in St. Thomas Ch., New York), "The Puritan," "Diana" (on tower of Madison Square Garden, New York); statues of Abraham Lincoln and John A. Logan, Chicago; Admiral Farragut, New York; Peter Cooper, New York; Col. R. G. Shaw, Boston; monument to Gen. Sherman, New York, and numerous other statues, busts, etc. Corr. mem.

Inst. of France; officer of the Legion of Honor. Received medal of honor, Paris, 1900; sp'l medal of honor, Buffalo, 1901. *Address:* Windsor, Vt.

SAINT GAUDENS, Louis, sculptor; *b.* New York, Jan. 8, 1854 (brother Augustus St. Gaudens); studied École des Beaux Arts, Paris, 1879-80; has assisted his brother in numerous works, besides doing original work. Mem. Nat. Sculpture Soc. *Address:* Flint, O.

ST. JOHN, Charles Edward, prof. physics and astronomy, Oberlin Coll., since 1899; *b.* Allen, Mich., March 15, 1857; *s.* Hiram A. and Lois A. St. J.; grad. classical course, Mich. Normal Coll., 1876; Mich. Agr'l Coll., S. B., 1887; post-graduate courses in Univ. of Mich., 1890-2 (A. M., 1893, Ph. D., Harvard, 1896); student of physics, Univ. of Berlin, 1894-5; held John Tyndall scholarship, Harvard, 1893-5; unmarried. Teacher in public school, Rockland, Mich., 1876-7; teacher of physics, Mich. Normal Coll., Ypsilanti, 1885-92; instr. in physics, Univ. of Mich., 1896-7; asso. prof. physics and astronomy, Oberlin Coll., 1897-9; fellow A. A. A. S. Writer of monographs and articles on physics to scientific jours. and procs. *Address:* 125 Elm St., Oberlin, O.

ST. JOHN, Charles Elliott, Unitarian clergyman; *b.* Prairie du Chien, Wis., Dec. 19, 1856; *s.* Thomas Elliott and Henrietta (Knox) St. J.; grad. Worcester, Mass., High School, 1875; Harvard, 1879, A. M., 1883; grad. Harvard Divinity School, 1883; *m.* Dover, Mass., June 26, 1888, Martha E. Everett. Ordained and installed pastor 2d Cong'l (Unitarian) Ch., Northampton, Mass., 1883; pastor 1st Unitarian Ch., Pittsburg, 1891-1900; sec. Am. Unitarian Assn., since July, 1900. *Residence:* Brookline, Mass. *Office:* 25 Beacon St., Boston.

ST. JOHN, Everitte, ry. official; *b.* in Conn., Feb. 4, 1844; began ry. service as ticket clerk, 1862, Quincy & Toledo R. R.; was with C., R. I. & P. R. R., July 4, 1863, to Jan. 1, 1895, from ticket clerk to gen. mgr. Jan. 1, 1895, became v.-p. Seaboard Air Line and a yr. later also gen. mgr., which position he continued to occupy until Jan. 11, 1901; and in connection was also pres. Chesterfield & Kershaw R. R. Corp'n; v.-p. and gen. mgr. Richmond, Petersburg & Carolina R. R., and of Ga. & Ala. R. R., 1900-1; also 1st v.-p. Fla. Central & Peninsular R. R., 1900-1. Reorganized, 1891, and was permanent chmn., 1891-5, Gen. Mgrs.' Assn. of Chicago, and had charge of its operations in connection with suppression of the "Debs" strike of 1894; has also had official connection with various freight assns., and was chmn. of the Railroad Finance Com., World's Columbian Exp'n. Freemason, 32°. Episcopalian. Past pres. Sons of Conn., Chicago; mem. Chamber Commerce, Norfolk, Va. *Clubs:* Union League (Chicago); Virginia (Norfolk). *Address:* Wellesley, Mass.

ST. JOHN, John Pierce, lawyer, ex-gov.; *b.* Brookville, Ind., Feb. 25, 1833; *s.* Samuel and Sophia (Snell) St. J.; ed. in log schoolhouse in Ind.; went into Union army from Ill.; served as capt. and lt.-col.; settled in Kan.; elected to Kan. State senate, 1872; gov. Kan., 1879-83; nominated for President of U. S., on Prohibition ticket, 1884; now independent in politics, but favors prohibition, woman suffrage, and free coinage of both gold and silver; opposes the war against the Filipinos; lectures on these and other subjects; supported Bryan for President, 1900. *Address:* Olathe, Kan.

SAJOUS, Charles Euchariste de'Medici, physician, med. author and laryngologist; *b.* at sea, nr. coast of France, Dec. 13, 1852; *s.* Count Charles E. and Marie Pierrette (Curt) de' Medici; ed. by private tutors; grad. Jefferson Med. Coll., Phila., 1878; (post-graduate degree equivalent to A. B., Univ. of France); *m.* Jan. 30, 1884, Emma Christine Bergner. Became clinical lecturer, in Jefferson Med. Coll.; dean and prof. in Medico-Chirurg. Coll.; prof. of anatomy and physiology, Wagner Inst. of Science, etc. Fellow Coll. of Physicians of Phila., and mem. of 22 scientific bodies; Officer of the Acad. and Knight of the Legion of Honor of France; Knight of the Order of Leopold of Belgium; etc. *Author:* Curative Treatment of Hay Fever, 1884 D9; Diseases of the Nose and Throat, 1885 D9. Editor of Sajous' Annual and Analytical Cyclopædia of Practical Medicine (6 vols.), 1898-1900 D9; Sajous' Annual of the Universal Medical Sciences, 5 vols. annually, 1888-96 (45 vols.), D9; The Internal Secretions and the Principles of Medicine (2 vols.), 1903 D9. *Address:* 2043 Walnut St., Philadelphia.

SALISBURY, Albert, pres. State Normal School, Whitewater, Wis., since 1885; *b.* Lima, Rock Co., Wis., Jan. 24, 1843; *s.* Oliver and Emily (Cravath) S.; grad. Milton Coll., Wis., 1870 (A. M., Ph. D.); *m.* 1st, Nov. 20, 1866, Abba A. Maxson (died, May 25, 1881); 2d, Aug. 28, 1883, Agnes Hosford. Served as pvt. soldier, 13th Wis. vol. inf., Dec., 1863, to Christmas, 1865. Was conductor of institutes for the Whitewater Normal School, 1873-82; supt. of schools for Am. Missionary Assn. in the South and West, 1882-5. *Author:* Phonology and Orthoepy; History of Normal Instruction in Wisconsin; First Quarter Century of the Whitewater Normal School; Duty of the State to the Feeble-Minded; The Rural School Problem; History of the Wisconsin Teachers' Association. *Address:* Whitewater, Wis.

SALISBURY, James Henry, physician; *b.* Scott, Cortland Co., N. Y., Oct. 13, 1823; *s.* Nathan and Lucretia (Babcock) S.; grad. (B. N. S.) Polytechnic Inst., Troy, N. Y., 1846; grad. Albany Med. Coll., 1850 (A. M., 1852; LL. D., 1887, Union Coll.; LL. D., Amity Coll., Ind.); *m.* Lancaster, O., June 26, 1860, Clara Brasee. Asst. chemist, 1846-8; prin. chemist, 1849-52, N. Y. State Geol. Survey; lecturer on elementary and applied chemistry, N. Y. State Normal School, Albany, 1851-2. Conducted micros. investigations, which were published in Trans. A. A. A. S.; later devoted himself as specialist to the causes and treatment of chronic diseases, publishing his therapeutical discoveries in New York Jour. of Medicine.

Practiced in Cleveland some yrs., later in New York. Mem. A. A. A. S. since 1848; mem. Albany Inst., 1848; Am. Antiquarian Soc., 1857; Natural History Soc. of Montreal, 1853; Philos. Soc. of Great Britain, 1879. Pres. Inst. of Micrology since 1878; was v.-p. Western Reserve Hist. Soc., 1876. *Author:* Anatomy and Histology of Plants, 1848 (gold medal, essay Young Men's Assn., Albany); The Chemical and Physiological Examination of the Maize Plant, 1849 (prize essay, N. Y. Agr'l Soc.); Alimentation and Disease, 1886; also about 75 monographs. *Residence:* Dobbs' Ferry, N. Y. *Address:* 250 W. 57th St., New York.

SALISBURY, Rollin D., prof. geology, Univ. of Chicago, since 1892; *b.* Spring Prairie, Wis., 1859; grad. Beloit, 1881 (A. M., 1884); prof. Beloit Coll., 1884-91; Univ. of Wis., 1891-2; connected with U. S. Geol. Survey since 1883 and State geol. survey of N. J. since 1891. *Address:* 5730 Woodlawn Av., Chicago.

SALLEY, Alexander Samuel, Jr., sec., treas. and librarian S. C. Hist. Soc. since 1899; *b.* Orangeburg Co., S. C., June 16, 1871; *s.* A. M. S.; prep. ed'n Sheridan's Classical School, Orangeburg, S. C., 1881-7; grad. S. C. Mil. Acad., 1892; unmarried. On eng'r corps World's Columbian Exp'n, Chicago, Aug., Sept., 1892; private sec. Congressman William Elliott, 1896; employed on The News and Courier, Charleston, S. C., 1896-9; admitted to bar, 1899; Democrat. *Author:* History of Orangeburg County, S. C., 1704-1782, 1898 L11; Bibliography of William Gilmore Simms, Southern History Assn., Washington, D. C., 1897; Bibliography of Henry Timrod, same, 1898; also various family histories and genealogies. *Editor:* Vols. 1, 2, 3, 4, S. C. Historical and Genealogical Magazine, 1900-3; contb'r of hist. and biog. and bibliog. articles to various publs. *Residence:* 71 Broad St. *Office:* 52 Broad St., Charleston, S. C.

SALLMON, William Henry, educator, clergyman; *b.* London, Ont., Sept. 6, 1866; *s.* Christopher and Mary (McMurdoch) S.; graduated Yale, 1894, A. M., 1897; *m.* Bridgeport, Conn., February 17, 1903, Alice Bussey Trubee. Traveled in Australasia, in Egypt, in Palestine and Southeastern Europe, 1897-1900; pastor South Cong'l Ch., Bridgeport, Conn., 1902; pres. Carleton Coll. from 1903. Mem. Australasian Assn. Adv. of Science. *Author:* Studies in the Life of Jesus; Studies in the Parables and Miracles of Jesus; Studies in the Life of Paul:—all Y3. *Editor:* The Culture of Christian Manhood, Y3. *Address:* Northfield, Minn.

SALMON, Alvah Glover, pianist, composer; *b.* Southold, N. Y., Sept. 23, 1868; *s.* Alvah M. and Mattie (Glover) S.; grad. New England Conservatory of Music, 1888; supplementary study in Germany and Russia. Made extensive concert tours; especially known as an exponent and authority on the new Russian sch. of music. Contb'r to mus. mags. on Russian music. Composer of numerous works, principally for pianoforte, T5, D2. *Address:* Care C. W. Thompson & Co., 13 West St., Boston.

SALMON, Daniel Elmer, chief U. S. Bureau of Animal Industry since 1884; *b.* Mt. Olive, N. J., July 23, 1850; grad. Cornell Univ., 1872; D. V. M. (Doctor Veterinary Medicine), Cornell, 1876. Connected with U. S. Dept. of Agr. since 1879; hon. asso. Royal Coll. Veterinary Surgeons of Great Britain; fellow A. A. A. S.; chmn. Com. on Animal Diseases and Animal Foods, Am. Public Health Assn.; pres. U. S. Veterinary Med. Assn., 1898; dean veterinary dept., Columbian Univ. *Author:* Diseases of Poultry, 1899; also numerous scientific papers, official reports, etc. *Address:* Bureau of Animal Industry, Washington.

SALMON, Lucy Maynard, educator; A. B., Univ. of Mich., 1876, A. M., 1883; fellow in history, Bryn Mawr Coll., 1886-7; student Paris and Florence, 1898-1900; prin. McGregor (Ia.) High Sch., 1876-81; teacher history, Ind. State Normal Sch., 1883-6; asso. prof., 1887-9, prof. history since 1889, Vassar Coll.; lecturer history, Teachers Coll., since 1902. *Address:* Poughkeepsie, N. Y.

SALTER, Moses Buckingham, A. M. E. bishop since 1892; *b.* Charleston, S. C., Feb. 12, 1841; *s.* Moses B. and Mary M. S.; *m.* Sept. 2, 1874, Priscilla Smith, at Aiken, S. C. Became mem. Meth. Ch. at 15; class leader, 1860; one of founders A. M. E. Ch., 1865; ordained deacon, 1867; 1868, elder, presiding elder, Aiken dist., 1868-70; studied 4 yrs. Wilberforce Univ.; returned to Aiken, 1874-5; pastor Emanuel Ch., Charleston, 1875; afterward at other places. *Address:* 30 Vanderhorst St., Charleston, S. C.

SALTER, William, pastor Cong'l Ch. of Burlington, Ia., since April, 1846; *b.* Brooklyn, Nov. 17, 1821; *s.* William Frost and Mary Ewen S.; grad. Univ. City of New York, 1840; (D. D., State Univ. of Iowa, 1864); *m.* Aug. 25, 1846, Mary A., *d.* Deacon Eliab Parker Mackintire. *Author:* Letters of Ada R. Parker, 1863; The Church Hymn Book, 1867; Life of James W. Grimes, Governor of Iowa, 1854-1858; A Senator of the U. S., 1859-69, 1876 A2; Memoirs of Joseph W. Pickett, Missionary Superintendent in Southern Iowa, and in the Rocky Mountains, 1880; Words of the Lord Jesus Arranged for Responsive Reading in the Home, the School and the Church, 1882; Psalms for Worship and Instruction, Arranged in Order of Subjects, 1900; and many articles on the History of Iowa in "Annals of Iowa," and "Iowa Historical Record." *Address:* 119 S. 8th St., Burlington, Ia.

SALTER, William Mackintire, lecturer of Soc. for Ethical Culture of Chicago; *b.* Burlington, Ia., Jan. 30, 1853; *s.* Rev. William S.; grad. Knox Coll., 1871; studied at Yale Div. School, 1871-3; at Harvard Div. School, 1873-6 (B. D., 1876), Göttingen Univ. (Germany), 1876-7; Columbia Univ. (School of Polit. Science), 1881-2; *m.* Cambridge, Mass., Dec. 2, 1885, Mary S. Gibbens. Lecturer Soc. for Ethical Culture of Chicago, 1883-92, and again since 1897; lecturer Soc. for Ethical Culture of Phila., 1892-7. *Author:* On a Foundation for Religion, 1879 E1, O1; Die Religion der Moral, Leipzig, 1885; Mor-

alische Reden, Leipzig, 1889; Ethical Religion, 1889 L6; First Steps in Philosophy, 1892 S11; Anarchy or Government? An Inquiry in Fundamental Politics, 1895 C7. *Club:* Chicago Literary. *Residence:* 6042 Woodlawn Av. *Office:* 1112 Steinway Hall, Chicago.

SALTUS, Edgar Evertson, author; *b.* New York, June 8, 1858; ed. at St. Paul's School, Concord, N. H.,The Sorbonne, Paris, and in Heidelberg and Munich, Germany; grad. Columbia Coll. Law School, 1880. *Author:* Balzac: A Study; The Philosophy of Disenchantment; The Anatomy of Negation; Mr. Incoul's Misadventure; The Truth About Tristram Varick; Eden; Mary Magdalen; Imperial Purple; A Transaction in Hearts; When Dreams Come True; The Pace That Kills. *Address:* 25 Madison Av., New York.

SAMPEY, John Richard, prof. Old Testament interpretation, Southern Bapt. Theol. Sem., since 1892; *b.* Fort Deposit, Ala., Sept. 27, 1863; *s.* Rev. James L. and Louisa Z. (Cochran) S.; grad. Howard Coll., 1882, and Southern Bapt. Theol. Sem., 1885; (D. D., Washington and Lee, 1886); instr. in latter, 1885-92; *m.* 1886, at Talladega, Ala., Annie, *d.* Rev. Dr. J. J. D. Renfroe. Mem. Internat. Sunday School Lesson Com. since 1895; made extended tour through Egypt and Palestine, 1897; contributor to revision of Old Testament Scriptures, I2, B4. *Author:* The First Thirty Years of the Southern Bapt. Theol. Sem., 1890; Old Testament Syllabus, 1899; etc. *Residence:* 218 E. Oak. *Office:* 500 W. Broadway, Louisville, Ky.

SAMPLE, Robert Fleming, Presby'n clergyman; *b.* Corning, N. Y., Oct. 19, 1829; *s.* John and Jane (Wilson) S.; grad. Jefferson Coll., 1849; (D. D., Wooster Univ., 1876; LL. D., Washington and Jefferson Coll., 1898); *m.* March 31, 1853, Nannie M. Bracken, Canonsburg, Pa. (died 1902). Pastor, Mercer, Pa., 1853-6; Bedford, Pa., 1856-66; pastor-elect Andrew Ch., Minneapolis, 1866-8; Westminster Ch., Minneapolis, 1868-87; Westminster Presby'n Ch., New York, 1887-1902; now pastor emeritus, same. Has traveled in Europe, Palestine and Northern Africa. Asso. editor North and West, 1895-1902. Dir. McCormick Theol. Sem., 1876-89; trustee Macalester Coll., St. Paul, Minn., 1880-8; trustee Lincoln Univ. since 1892, and now prof. Christian ethics in same; mem. Bd. of Ch. Erection since 1887; delegate to Pan-Presby'n Councils, Belfast, 1884, and Washington, 1899; moderator gen. assembly, Presby'n Ch. of the U. S. A. Mem. Chi Alpha, Presby'n Union, Presby'n Ministers' Soc.; dir. Western Div., Presby'n Ch. of World, since 1899. *Club:* Presbyterian. *Author:* Early Dawn, 1861 P6; Shining Light, 1862 P6; Clouds After Rain, 1863 P6; Sunset, 1864 P6; Memoir of Rev. J. C. Thom, 1868; Beacon Lights of the Reformation, 1889, P6; Christ's Valedictory, 1900 R3; Spirit Grieved, 1890 P6; Elements of Pulpit Power, 1901 P6; also numerous pamphlets, and contb'r to revs. and mags. *Residence:* 214 W. 23d St. *Office:* 156 5th Av., New York.

SAMPLE, Samuel Williamson, Independent clergyman; *b.* nr. Eaton, Preble Co., O., Jan. 26, 1855; *s.* Samuel Daniel and Mary Frances (Missildine) S.; ed. in Ohio and Ind. with sp'l course at Union Christian Coll, Merom, Ind.; studied divinity at Meadville, Pa., Divinity School; *m.* June 10, 1896, Mary Ellen Tucker. Has preached in pulpits of the Christian, Unitarian and Universalist denominations; platform lecturer since 1880; pastor of (organized) People's Ch., Minneapolis, Minn., since Easter, 1898; editor People's Paper, from Sept., 1898, to Sept., 1900; paper then merged into The Public of Chicago; campaigned for Bryan, 1900; contb'r to Official Report of Nat. Anti-Trust Conf.; delegate to Nat. Anti-Imperialist Conv., Chicago, 1899; to Anti-Trust Conf., Chicago, 1900; to Nat. Liberty Congress, in Indianapolis, 1900; pastor People's Ch., Denver, since Oct. 1, 1901; chaplain Colo. Ho. Reps., 1902; mng. editor Australasian Press Bureau; agt. of Colo. Direct Legislation League, 1903. *Address:* 2046 Ogden St., Denver, Colo.

SAMPSON, Archibald J., E. E. and M. P. of U. S. to Ecuador; *b.* nr. Cadiz, O., June 21, 1839; grad. Mt. Union, O., Coll., B. S., 1861 (A. M.; LL. D.); grad. Cleveland Law Coll.; *m.* 1st, 1866, Kate I. Turner, Cadiz, O. (died, 1886); 2d, 1891, Frances S. Wood, Joliet, Ill. Served in war, 1861-5, private to capt.; located in practice of law, Sedalia, Mo., 1865; nominated for legislature, 1872; refused to accept; nominated U. S. consul to Palestine, 1873, but refused; moved to Colo., 1873; att'y-gen. Colo., 1876; U. S. consul to El Paso del Norte, Mexico, 1889-93; located, 1893, at Phœnix, Ariz., where he has his home. Since 1897 minister to Ecuador, being first person for over 60 yrs. living in a territory to receive an office of this grade; Republican. *Home:* Quito, Ecuador, S. A., *Address:* Care State Dept., Washington.

SAMPSON, John Patterson, presiding elder, Harrisburg dist., Phila. Conf., A. M. E. Ch., and pres. bd. mgrs. Frederick Douglass Memorial Hosp. and Training School, Phila.; *b.* Wilmington, N. C., Aug. 13, 1837; is of mixed African and Scottish descent; ed. in common schools, Cambridgeport, Mass.; grad. Comer's Coll., Boston, 1856; while clerk in Treasury Dept., grad. Nat. Law Univ., Washington, D. C., 1868, and admitted to practice in Dist. Supreme Court; *m.* Phila., Sept. 10, 1889, Mary A. Cole. Apptd. by comm'rs of D. C. a justice of dist. court, 1876; gave it up to enter ministry. Studied Western Theol. Sem., Allegheny, Pa. (D. D., Wilberforce Univ., Ohio, 1888). At beginning of war edited and published The Colored Citizen, at Cincinnati; apptd., 1865, assessor at Wilmington, N. C., and in 1866 clerk to supt. Freedmen's schools there; took active part in reconstruction. *Author:* Common Sense Physiology; The Disappointed Bride; Temperament and Phrenology of Mixed Races; Jolly People; Pastoral Theology; etc. *Residence:* 2009 Dickinson St. *Office:* 631 Pine St., Philadelphia.

SAMPSON, Thornton Rogers, pres. Austin Presby'n Theol. Sem. since June, 1900; *b.* Prince Edward, Va., Oct. 9, 1852; *s.* Rev. Dr. Francis S. and Caroline S.; grad. Hampden-Sidney Coll., 1871; studied at univs. of

Va. and Leipzig; (D. D., Davidson Coll., N. C.); *m.* Memphis, Apr. 30, 1878, Ella S. Royster. Studied theology Edinburgh, Scotland, and Union Sem., Va. In mission work among the Greeks in Athens and Thessalonica, 1878-92. Two yrs. sec. foreign missions, 1892-94, Presby'n Synod of N. C.; 3 yrs. pres. Assembly's Home and School, Fredericksburg, Va., 1894-97; pres. Austin Coll., Sherman, Tex., 1897-1900. *Address:* 1312 E. 9th St., Austin, Tex.

SAMSON, George Clement, physician; *b.* Washington, D. C., April 18, 1848; *s.* Rev. G. W. and Elizabeth (Smallwood) S.; A. B., Columbian, 1865, M. D., 1867, A. M., 1868 (M. D., Univ. of Pa., 1869); studied Univ. Edinburgh, 1867-8; *m.* Oct. 3, 1872, Marianne Polkinhorn (one son Henry Whitefield S.). Physician in charge Soldiers' and Sailors' Orphan Home, Washington, 1870-9. Mem. bd. trustees public schools, D. C., 1878-82; bd. mgrs. Y. M. C. A., 1891-7; bd. mgrs. Washington City Bible Soc., 1888-99; treas. Bapt. Social Union, D. C., 1898-9. Mem. Md. Assn., D. C., since 1871, Sigma Phi; exec. com. Sunday School Union, D. C. *Address:* 2423 Pennsylvania Av., Washington.

SAMUELS, Adelaide Florence; see Bassett, Adelaide Florence.

SAMUELS, Edward Augustus, zoölogist; *b.* Boston, July 4, 1836; *s.* Emanuel and Abigail S.; common school ed'n; has been engaged in literary work for about 40 yrs.; asst. sec. Mass. State Bd. of Agr., 1860-80; was 7 yrs. pres. Mass. Fish and Game Protective Assn. Widower. *Author:* Ornithology and Oölogy of New England; Among the Birds; With Fly-Rod and Camera; With Rod and Gun in New England and the Maritime Provinces; Mammalogy of New England; The Living World (2 vols., with Augustus C. L. Arnold). Now preparing gen. work on natural history; contributor to scientific official reports and periodicals. *Address:* 122 E. 14th St., New York.

SAMUELS, Samuel, seaman; *b.* Phila., March 14, 1823; went to sea as cabin-boy at 11; advanced until he became merchant capt. at 21; for several yrs. capt. of the "Dreadnought," fastest of sailing packets; capt. U. S. S. "John Rice," 1863-4; gen. supt. q.-m.'s dept., New York, 1864; comd. "McClellan" at taking of Ft. Fisher, 1865; capt. "Fulton," last of Am. packet steamers between New York and Havre, 1866; afterward won the 1st ocean yacht race in the "Henrietta" against the "Fleetwing" and "Vesta," Dec., 1866; organized, 1872, the Samana Bay Co., of San Domingo, but his concession was revoked by new gov't, 1874; later head of several large business enterprises in New York. *Residence:* 152 6th Av., Brooklyn. *Office:* 24 State St., New York.

SANBORN, Alvan Francis, journalist; *b.* Marlboro, Mass., July 8, 1866; *s.* Alvin P. and Sarah B. S.; grad. Amherst, 1887; studied 1 yr. Columbia School Polit. Science, New York; unmarried. Asso. editor, with D. Lotbrop Co., publishers, Boston, 1888-90; asso. editor of Internat. Cyclopædia, 1891 D3; editor Cottage Hearth, 1891-2 W2; resident worker South End House, Boston (university settlement), 1892-6; regular Paris corr. Boston Transcript, 1899-1902. *Author:* Moody's Lodging House and Other Tenement Sketches, 1895 S9; Meg McIntyre's Raffle, and Other Stories, 1896 S9; Paris and the Social Revolution, 1903 S9. Contb'r to mags. on lit. and sociol. topics, and especially upon social life in Paris. *Address:* 90 Church St., Marlboro, Mass.

SANBORN, Franklin Benjamin, journalist, author; *b.* Hampton Falls, N. H., Dec. 15, 1831; *s.* Aaron and Lydia (Leavitt) S.; grad. Harvard, July, 1855; *m.* 1st, Aug., 1854, Ariana Walker; 2d, July, 1862, Louisa Leavitt. Has been a lecturer at Cornell, Smith and Wellesley and at Concord (Mass.) School of Philosophy. Editor Boston Commonwealth, Springfield Republican, Journal of Social Science, 1876-97, and of 20 State reports on Charities, Labor, etc. *Author:* (biographies) Emerson, H5; Thoreau, H5; Alcott, L6; Dr. S. G. Howe, F3; John Brown, L6; and Dr. Earle; Personality of Thoreau, 1902 G11; Personality of Emerson, 1903 G11; A History of New Hampshire. One of founders Am. Social Science Assn., Nat. Prison Assn., Nat. Conference of Charities, Clarke Sch. for the Deaf, Mass. Infant Asylum, Concord School of Philosophy, and sec. or pres. of most of these. Chmn. Bd. of State Charities, 1874-6; Mass. insp. of charities, 1879-89, etc. *Address:* Concord, Mass.

SANBORN, Helen Josephine (Miss), author; *b.* Greene, Me., Oct. 6, 1857; *d.* J. S. Sanborn, of Chase & Sanborn, Boston; grad. Salem, Mass., Normal School, 1878; Wellesley Coll., 1884; mem. school bd., Somerville, Mass., 1890-3. *Author:* A Winter in Central America, 1886 L3. *Address:* 383 Broadway, Somerville, Mass.

SANBORN, John Benjamin, veteran general; *b.* Epsom, N. H., Dec. 5, 1826; ed. Dartmouth Coll.; studied law; admitted to N. H. bar, July, 1854; removed to St. Paul, Dec., 1854; engaged in practice; *m.* 1st, March 17, 1857, Catharine Hall, Newton, N. J.; 2d, Nov. 26, 1865, Anna Nixon, Bridgeton, N. J.; 3d, April 18, 1880, Rachel Rice, St. Paul. As adj.-gen. and q.-m.-gen. organized and sent Minn. troops to war, 1861; col. 4th Minn., 1862; served to close of war, becoming brig.-gen. and bvt. maj.-gen.; participated in battles of Iuka, Corinth, Port Gibson, Raymond, Jackson, Champion's Hill, and in assault and siege of Vicksburg; in Oct., 1864, took command of Dist. of Southwest Mo., and fought the successful engagements of that period and section; fought against Indians of the Southwest in summer and fall of 1865; apptd. by President Johnson to settle difficulties with Indians in following winter; mem. Indian Peace Comm'n, 1867-8; has served in Minn. house and senate. *Address:* 187 E. 9th St., St. Paul.

SANBORN, Katherine Abbott ("Kate Sanborn"), author; *b.* Hanover, N. H., July 11, 1839; *d.* Prof. Edwin D. Sanborn, Dartmouth Coll. (died, 1885); earned her first money by writing at 11 yrs. of age; has supported herself since she was 17; teacher,

consecutively, in Mary Inst., St. Louis; a day school, Hanover, N. H.; teacher of elocution, Packer Inst., Brooklyn; lecturer on literary topics for past 20 yrs.; prof. literature, Smith Coll., several yrs.; practical housekeeper; successful farmer; newspaper corr. and writer book reviews. *Author:* Home Pictures of English Poets; Vanity and Insanity, Shadows of Genius; Adopting an Abandoned Farm; Abandoning an Adopted Farm; The Wit of Women; Favorite Lectures; Round Table Series of Literary Lessons; A Truthful Woman in Southern California; My Literary Zoo; Purple and Gold, and Grandmother's Garden (Christmas books); Our Calendar; "Children's," "Cupid's," "Sunshine," "Rainbow" and "Starlight" Calendars. *Address:* (winter) Metcalf, Mass.

SANBORN, Walter Henry, U. S. circuit judge, 8th jud. circuit, since March 17, 1892; *b.* on his father's farm on Sanborn's Hill, Epsom, N. H., Oct. 19, 1845; *s.* Hon. Henry F. and Eunice Davis S.; grad. Dartmouth Coll., 1867 (LL. D., 1893); *m.* Nov. 10, 1874, Emily F. Bruce, of Milford, N. H. Prin. high school, Milford, N. H., 1867-70; practiced law, St. Paul, with his uncle, Gen. John B. Sanborn, 1871-92; grand comdr. Knights Templar, Minn., 1889; mem. city council of St. Paul, 1878-80, 1885-92; pres. Union League of St. Paul, 1890; pres. St. Paul Bar Assn., 1890-1. Mem. Minn. Hist. Soc., S. A. R. *Clubs:* Minnesota Commercial. *Address:* St. Paul.

SANDERS, Daniel Jackson, pres. Biddle Univ. since 1891; *b.* Winnsboro, S. C., Feb. 15, 1847; ed. Brainerd Inst., Chester, S. C.; grad. Western Theol. Sem., 1874; (A. M., D. D., Lincoln Univ., Pa.; D. D., Biddle Univ., N. C.). Ordained Presby'n minister, 1870; pastor Wilmington, N. C., 1874-86; abroad, 1875; *m.* Sept. 16, 1880, F. T. Price, Wilmington, N. C. Founder, 1879, editor and prop'r, Afrlco-American Presby'n. Mem. Gen. Council of Presby'n chs., Toronto, 1892, and Washington, 1899; 5 times mem. Presby'n Gen. Assembly. *Address:* Charlotte, N. C.

SANDERS, Frank Knight, prof. Biblical history and archæology and dean Divinity School, Yale Univ., from Oct. 1, 1901; *b.* Batticotta, Jaffna, Ceylon, June 5, 1861; *s.* of Marshall Danforth and Georgianna (Knight) S.; grad. Ripon Coll., Wis., 1882; post-graduate study, Semitic languages and Biblical literature, Yale Univ., 1886-9; instr. Jaffna Coll., Ceylon, 1882-6; *m.* June 27, 1888, Edith Blackman. Woolsey prof. Biblical literature, Yale, 1893, resigned, July 1, 1901, to take present chair. Mem. Am. Oriental Soc., Soc. for Biblical Literature and Exegesis, Archæol. Inst. of America; sec. Conn. branch, Egypt Exploration Fund; pres. (1903) Religious Ed'n Assn. *Author:* (with Prof. C. F. Kent) The Messages of the Earlier Prophets, 1898 $3; The Messages of the Later Prophets, 1899 $3; co-editor (with Prof. C. F. Kent) The Historical Series for Bible Students (10 vols.) and The Messages of the Bible (12 vols.), both $3. Regular weekly contb'r of Senior Bible Class Dept. to Sunday School Times since 1895. *Address:* 235 Lawrence St., New Haven, Conn.

SANDERS, Frederic William, educator; *b.* Westchester Co., N. Y., Jan. 17, 1864; *s.* Dr. Henry and Frances Clara (Smith) S.; grad. Coll. City of New York, 1883; student divinity school, Harvard Univ., 1891-2; A. M., Harvard, 1892; Ph. D., Univ. of Chicago, *cum laude*, 1895; univ. fellow in sociology, Columbia, 1895-6; unmarried. After graduation, 1883-7, tutor, editor, gov't employee, business, law clerk; law proof reader, Rochester, N. Y., 1887-8; practiced law Eastern Tenn., 1888-9; minister of Asheville (N. C.) Unitarian Ch., 1892-3; asst. editor of Unity, and graduate student Univ. of Chicago, 1893-5; univ. extension lecturer in sociology and pedagogy, Univ. of Chicago, 1896-7; lecturer-elect, statistics and social economics, graduate school, Univ. of Chicago, 1897; asst. prof. pedagogy, then European history, 1897-9; prof. same, 1899, W. Va. Univ.; pres. and prof. polit. and econ. science, N. Mex. Coll. Agr. and Mech. Arts, 1899-1901; European travel, 1901-2. Mem. council Am. Econ. Assn.; mem. Nat. Edn'l Assn., Am. Acad. Polit. and Social Science. Independent in politics. *Author:* The Standard of Living in Relation to Economic Theory and Land Nationalization, 1898 U14; also monographs on sociol. and philos. topics; contb'r to reviews, mags., etc. *Address:* Clark Univ., Worcester, Mass.

SANDERS, Henry Martin, Bapt. clergyman; *b.* New York, Nov. 20, 1849; *s.* Charles W. and Elizabeth B. Sanders; grad. Yale, 1872, Union Theol. Sem., 1876 (D. D., Rochester Univ.); *m.* New York, Nov. 20, 1883, Eleanor Butler. *Clubs:* Union League, Yale, Barnard. *Author:* People's Praise Book, B5; Bible Readings, B5. *Address:* 433 5th Av., New York.

SANDERS, Thomas Jefferson, educator; *b.* nr. Burbank, O., Jan. 18, 1855; grad. Otterbein Univ., 1878; (Ph. D., Wooster Univ., 1888); supt. pub. schs., 1878-91; *m.* June, 1878, Gertrude Slater. In faculty of Otterbein Univ. since 1891; now dean faculty of arts and prof. mental and moral philosophy. Mem. Central Ohio School Masters' Club. *Author:* Philosophy of the Christian Religion; Transcendentalism; God: The Ultimate *a Priori* Condition; The Unconscious in Education, U11; The Place and Purpose of the College, U11. *Address:* Westerville, O.

SANDERS, Wilbur Fisk, lawyer; *b.* Leon, Cattaraugus Co., N. Y., May 2, 1834; *s.* Ira and Freedom (Edgerton) S.; common school ed'n; removed to Ohio; taught school; admitted to bar, 1856; recruited a co. of inf. and a battery of art'y at beginning of war; apptd. 1st lt., 61th Ohio regt., and was acting asst. adj.-gen., staff of Gen. James W. Forsyth; asst. in construction of defenses along railroads south of Nashville, 1862; resigned because of ill health and went to Montana (then Idaho); lawyer and interested in mines; was active in prosecution of robbers and murderers before the popular "law and order" tribunals; atty. for Northern Pacific R. R. Co., 1880-90; grand sec. Grand Lodge of A. F. and A. M.,

1866-7-8, and grand master, 1868-9; Rep. candidate for delegate in Congress, 1864, 1867, 1880, 1886; delegate to Rep. Nat. Convs., 1868, 1872, 1876, 1884; mem. legislative assembly, Mont., 1872-89; declined apptmt. of U. S. atty. for Mont., 1872; pres. Hist. Soc. of Mont., 1865-90; U. S. senator, 1890-3. *Address:* Helena, Mont.

SANDERS, William Brownell, lawyer; *b.* Cleveland, O., Sept., 1854; *s.* William D. and Cornelia R. (Smith) S.; grad. Ill. Coll., 1873 (A. M.), Albany Law School, B. L., 1875; admitted to Ohio bar, 1875; *m.* Cleveland, O., April 30, 1884, Annie E. Otis. Elected judge Court of Common Pleas, 1888; resigned 1890, and since then mem. of firm Squire, Sanders & Dempsey. *Residence:* 857 Euclid Av. *Office:* Perry-Payne Bldg., Cleveland, O.

SANDERSON, Ezra Dwight, entomologist, educator; *b.* Clio, Mich., Sept. 25, 1878; *s.* John P. and Alice G. (Wright) S.; grad. Mich. Agr'l Coll., B. S., 1897, Coll. Agr. Cornell Univ., B. S., Agr., 1898. Asst. State entomologist, Md., 1898-9; asst. Div. Entomology, U. S. Dept. Agr., summer 1899; entomologist Del. Agr'l Expt. Sta. and asso. prof. zoölogy, Del. Coll., 1899-1902; State entomologist of Texas and prof. entomology, Texas Agr'l and Mech. Coll., since Oct. 1, 1902. Mem. Sigma Xi, Washington Entom. Soc., Am. Assn. Econ. Entomologists. *Author:* Insects Injurious to Staple Crops, 1902 W9; also Reports XII-XIV, Del. Agr'l Expt. Sta. *Address:* College Station, Brazos Co., Tex.

SANDERSON, Joseph, Presby'n clergyman; *b.* nr. Ballybay, County Monaghan, Ireland, May 23, 1823; *s.* Samuel and Sarah (Brooks) S.; grad. Royal Coll., Belfast; came to U. S., 1846; studied theology in Associate Presby'n Ch.; licensed to preach, 1849; D. D., Univ. of Columbia, Kittaning, Pa., 1865; LL. D., Univ. of Omaha, 1890; *m.* 1st, June 7, 1850, Isabelle Field (died Oct. 6, 1863); 2d, Oct. 17, 1865, Arminella Gillespie (died Apr. 10, 1880). Pastorates: Providence, R. I., 1849-52; New York, 1852-69; Westport, Conn., 1870-6. Editor, 1876-95; since 1895 sec. for Church Extension and Sustentation Com., New York Presbytery. *Author:* Jesus on the Holy Mount, 1865 A14; Memorial Tributes, 1880 T7; Thoughts for the Occasion, Patriotic and Secular, 1892 T7; Manual for Funerals, 1894; Story of St. Patrick, 1895; New York City as a Mission Field, 1900; Man's Seal to God's Word, 1902. *Residence:* 345 W. 23d St. *Office:* 156 5th Av., New York.

SANDERSON, Sir Percy, British consul-gen. at New York; *b.* London, July 7, 1842; ed. at Eton and Addiscombe; lt. Royal Madras art'y, 1859; apptd. to Royal Horse art'y, 1864; a. d. c. to Gov. Sir William Denison, of Madras, 1865-6; commissary of ordnance, 3d class, 1866; acting a. d. c. to Lord Napier, gov. of Madras, 1868; acting 1st class commissary of ordnance, 1868; retired on half-pay, 1870; consul at Galatz, 1876-82; consul-gen. for Roumania and commissioner for the Danube, 1883-94; several times acting as chargé d'affaires at Bucharest. *Address:* British Consulate General, New York.

SANDS, Benjamin Aymar, lawyer; *b.* New York, July 27, 1853; *s.* Samuel Stevens and Mary Emily (Aymar) S.; grad. Columbia Univ., 1874, A. M., 1877; Columbia Law Sch., 1876; *m.* New York, Jan. 17, 1878, Amy K. Akin. Admitted to bar, May, 1876; mem. firm Webb & Sprague, 1876-82; since 1882 of Bowers & Sands. Receiver Indianapolis, Decatur & Springfield R. R., 1886-92; dir. and v.-p. Colorado Midland R. R., 1899-1901. Treas. and dir. Terminal Improvement Co.; v.-p. Am. Mortgage Co.; trustee New York Orthopædic Hosp. and Dispensary, Greenwich Savings Bank; mem. com. of counsel Lawyers' Title Insurance Co.; mem. advisory com. Hudson River, Univ. and Grand Central branches, Corn Exchange Bank; dir. Terminal Warehouse Co. (exec. com.), Lincoln Trust Co. (exec. com.), N. British & Mercantile Ins. Co., London, N. British & Mercantile Co., New York, Nat. Safe Deposit Co., Lawyers' Surety Co., Fidelity Bank, U. S. Realty & Construction Co., New York Realty Corp'n, Century Realty Co., Madison Safe Deposit Co., Commonwealth Ins. Co. Fellow Met. Mus. of Arts; trustee Columbia Univ.; mem. and ex-pres. Republican Club, 27th Assembly dist.; mem. Bar Assn., Soc. of Colonial Wars. *Clubs:* University, Union, Down-Town, St. Nicholas Soc., City, Church, Columbia University (New York); Shinnecock Golf, Meadow (South Hampton, L. I.); St. Anthony (Phila.). *Residence:* 58 W. 48th St. *Office:* 31 Nassau St., New York.

SANDS, George Lincoln, ry. official; *b.* Brunswick, Me., Apr. 18, 1845; *s.* Jacob Waterhouse and Mary Jane (Dunlap) S.; ed. Brunswick, Me., pub. schs.; *m.* Houston, Tex., June 26, 1874, Theresa A. Doebbler. Was brakeman, conductor, asst. supt., and div. supt. on various roads, 1865-79; resident eng'r and div. supt. Internat. & Great Northern R. R., 1879-80; div. supt. and supt. Texas & Pacific Ry., 1880-2; div. supt. various divs. Atchison, Topeka & Santa Fé R. R., 1882-7; supt. Atlantic & Pacific Ry., 1887; gen. supt. Atchison, Topeka & Santa Fé R. R., west of Missouri River, 1887-91; supt. transportation and gen. supt. San Antonio & Aransas Pass Ry., 1891-2; asst. mgr., 1892-4, mgr. since Jan., 1894, Wiggins Ferry Co., E. St. Louis Connecting Ry. and St. Louis Transfer Co.; 2d v.-p. and mgr. same Nov., 1899, to Feb., 1903; v.-p. and mgr., 1900-2, St. Louis, Kansas City & Colo. R. R.; v.-p. St. Louis & N. Ark. R. R. since Aug., 1902. *Residence:* Clayton, Mo. *Office:* St. Louis.

SANDS, James Hoban, naval officer; *b.* Washington, D. C., July 12, 1845; *m.* Oct. 28, 1869, Mary Elizabeth Meade. Apptd. from Md., Nov. 22, 1859; Naval Acad., 1859-63; promoted ensign, May 28, 1863; lt., Nov. 10, 1866; lt.-comdr., March 12, 1868; comdr., Nov., 1880; capt., Sept., 1894; rear admiral, U. S. N., since Apr. 11, 1902. Served in N. Atlantic blockading squadron, 1863-5, at evacuation of Charleston, and both attacks on Fort Fisher; twice recommended by bds. of admirals to be advanced in grade for gallantry on shore during second attack; in India squadron, 1865-8; took part in skirmish

with savages on Island of Formosa; twice complimented in squadron gen. orders; afterward on various stations and duties; comd. cruiser "Columbia" in N. Atlantic patrol squadron during war with Spain, 1898; was off Santiago at time of surrender and joined expd'n to Porto Rico; now commandant Navy Yard, League Island, Pa. *Address:* Navy Dept., Washington.

SANFORD, Albert Hart, educator; *b.* at Platteville, Wis., June 21, 1866; *s.* Henry C. and Mary (Greene) S.; ed. pub. schs.; State Normal, Platteville, 1880-6; grad. Univ. of Wis., 1891; A. M. Harvard, 1894; *m.* Dodgeville, Wis., 1895, Luella M. Roberts. Has been engaged in teaching since 1886; now instr. in history and civics, State Normal Sch. Pres. North Central History Teachers' Assn., 1901-2. *Author:* (with J. A. James) Government in State and Nation, 1901 S30; State Sovereignty in Wisconsin (monograph Am. Hist. Assn.), 1891. *Address:* Stevens Point, Wis.

SANFORD, Edmund Clark, prof. experimental and comparative psychology, Clark Univ.; *b.* Oakland, Calif., Nov. 10, 1859; *s.* Edmund P. and Jennie E. (Clark) S.; grad. Oakland, Calif., High School, 1879, Univ. of Calif., 1883; Ph. D., Johns Hopkins, 1888; *m.* Oakland, Calif., Dec. 28, 1901, Florence Bartling. Teacher Oahu Coll., Honolulu, 1883-5; fellow, 1887-8, instr. psychology, 1888, Johns Hopkins; instr. psychology, Clark Univ., 1889-92; asst. prof., 1892-1900; joint editor Am. Jour. Psychology since 1895; trustee Lyman and Industrial schs. (boys' and girls' reform schs. of Mass.), since 1897; mem. Am. Psychol. Assn. (pres. 1902). Fellow A. A. A. S. *Author:* A Course in Experimental Psychology, 1898 H2; also numerous papers on psychol. subjects in Am. Journal Psychology since 1888. *Residence:* 45 Hollywood St., Worcester, Mass.

SANFORD, Edward Terry, lawyer; *b.* Knoxville, Tenn., July 23, 1865; *s.* Edward J. Sanford; grad. Univ. of Tenn., 1883; Harvard, A. B., 1885, (A. M., 1889); Harvard Law Sch., 1889; *m.* Jan. 6, 1891, Lutie Mallory Woodruff. Admitted to Tenn. bar, 1889; pres. Univ. of Tenn. Alumni Assn., 1892-3; delivered Centennial oration, Univ. of Tenn., 1894; v.-p. for East Tenn of Tenn. Bar Assn., 1896-7, 1901-2; elected trustee Univ. of Tenn., 1897; since 1899 chmn. of finance com. bd. of trustees; lecturer in law school, Univ. of Tenn., since 1898; v.-p. for Tenn. of Am. Bar Assn., 1899-1900; apptd. charter mem. bd. of governors, Knoxville City Hosp., 1899; elected trustee East Tenn. Female Inst., 1900; delivered various public addresses. Wrote: Blount College and the University of Tennessee (Centennial address), 1894; The Constitutional Convention of Tennessee of 1796, Proc. Tenn. Bar Assn., 1896; Biographical List of the Trustees of Blount College, East Tennessee College, East Tennessee University, and University of Tennessee, Univ. of Tenn. Record, July, 1898. *Residence:* 720 W. Hill Av. *Office:* Empire Bldg., Knoxville, Tenn.

SANFORD, Fernando, prof. physics, Stanford Univ., since 1891; *b.* Taylor, Ill., Feb. 12, 1854; *s.* Paxton and Mariah (Bly) S.; grad. Carthage, Ill., Coll., 1879 (M. S.); studied with Helmholtz in Berlin, 1886-8; *m.* Aug. 12, 1880, Alice E. Crawford, Carthage, Ill.; practiced civil eng'ring 1 yr.; was prof. physical science, Mt. Morris Coll., 3 yrs.; co. supt. schools, Ogle Co., Ill., 4 yrs.; instr. physics and chemistry, Englewood High School, Chicago, 2 yrs.; prof. physical science, Lake Forest Univ., 1 yr. Fellow A. A. A. S. *Author:* Elements of Physics, 1902 H4. Also numerous monographs pertaining to original investigations in physics. *Address:* Stanford Univ., Calif.

SANFORD, George Bliss, col. U. S. A., retired; *b.* New Haven, Conn., June 28, 1842; *s.* of Wm. Elihu and Margaret Louisa (Craney) S.; grad. Yale, 1863; *m.* Sept. 15, 1874, Gertrude Minturn. Officer 1st U. S. cav. during Civil War, entering Apr. 26, 1861, and in various Indian campaigns from 2d lt. to maj.; lt.-col. 9th U. S. cav.; col. 6th U. S. cav. Mem. Soc. of the Cincinnati (pres. Conn. State Soc.), Soc. Colonial Wars, Sons of the Revolution, Mil. Order Loyal Legion, Conn. Hist. Soc., etc. *Clubs:* University (New York); Army and Navy (Washington); Graduates (New Haven); Anglo-American (Dresden, Saxony). *Address:* Litchfield, Conn.

SANFORD, Maria L., prof. rhetoric and elocution, Univ. of Minn., since 1880; *b.* Old Saybrook, Conn., Dec. 19, 1836; *d.* Henry and Mary (Clark) S.; grad. State Normal School, New Britain, Conn., 1855. Began teaching, 1852; prof. history, Swarthmore Coll., Pa., 1870-9; lecturer upon literature and history of art. *Address:* 1401 6th St., S. E., Minneapolis, Minn.

SANGER, Joseph P., brig.-gen. U. S. A., and dir. census, Philippines; *b.* Utica, N. Y.; *s.* Henry Kirkland S.; served through Civil war, 3 months in inf., remainder with battery of light arty.; twice bvtd. for gallantry. After war adj. of his regt.; honor graduate Arty. School and its first adj.; comd. battery in Brooklyn "Whisky Riots," 1871; prof. mil. science, tactics and law, Bowdoin, 1872-5; admitted to bar, Portland, Me.; detailed to accompany Gen. E. Upton on tour of inspection of armies of Japan, China, Persia, India, Turkey, Italy, Russia, Austria, France and England, 1875-7; comd. battery, 1877-84, serving in R. R. riots; aide to Maj.-Gen. Schofield, 1884-8; insp.-gen., Feb. 12, 1888; aide and acting sec. to President Harrison, 1891; mil. secc. to lt.-gen., 1895; insp. S. Atlantic inspection dist. and prin. asst. to insp.-gen. of army, Sept., 1895, to March 23, 1898; apptd. insp.-gen. of vols., with rank of lt.-col., May, 1898; acting insp. gen. of the army; apptd., May 27, 1898, brig.-gen. U. S. vols.; in command consecutively of 2d brigade, 2d div., 1st corps, June 19, 1898; 3d div., 1st corps, June 29 to Nov. 19, 2d brig., 2d div., 1st corps, to Dec. 12; 2d div., 1st corps, Dec. 4 to Dec. 23; assigned to command dept. and subsequently Dist. of Matanzas, Cuba, Jan. 11, 1899; mustered out brig.-gen., U. S. V., June 12, 1899, and assigned to duty with asst. sec. of war, July 3, 1899. Apptd. by the President dir. census, Cuba and Porto Rico, Aug. 9, and Sept. 8, 1899, respectively; apptd. mem. of War

Coll. Bd., June 21, 1900; promoted col. and insp.-gen., Feb. 2, 1901; insp.-gen. and chief of staff, Div. of the Philippines, July 4, 1901, to Oct. 1, 1902; apptd. dir. Philippine census, Oct. 6, 1902. *Address:* War Dept., Washington.

SANGER, William Cary, asst. Sec. of War, Mar. 14, 1901-1903; *b.* Brooklyn, May 21, 1853; prepared at Brooklyn Polytechnic Inst.; grad. Harvard, 1874; A. M., 1875; LL. B., Columbia, 1879; LL. D., Hamilton Coll., N. Y., 1902; *m.* Mary Ethel Cleveland, *d.* Gen. C. C. Dodge. Read law in office Evarts, Southmayd & Choate. Lt.-col. 203d regt. in vol. service of U. S. in Spanish-Am. war. Mem. N. Y. legislature, 1895-7. *Author:* The Reserve and Auxiliary Forces of England and the Militia of Switzerland (report to the President and the Secretary of War, prepared 1900), 1903 W8. Contb'r to mil. jours. on Sea Coast Defenses, Reserve Mil. Forces, etc.; and also to lit. jours. *Home:* Sangerfield, N. Y. *Official Address:* War Dept., Washington.

SANGSTER, Margaret Elizabeth, editor Harper's Bazar, 1889-99; *b.* (Munson) New Rochelle, N. Y., Feb. 22, 1838; private ed'n, chiefly in New York; *m.* 1858, George Sangster. Became contributor to leading periodicals; asso. editor Hearth and Home, 1871-3; Christian at Work, 1873-9; Christian Intelligencer since 1879; postmistress Harper's Young People, 1882-89; staff contb'r Christian Herald since 1894; staff contb'r Ladies' Home Journal since 1899. *Author:* Poems of the Household; Home Fairies and Heart Flowers; On the Road Home; Easter Bells; Winsome Womanhood; Little Knights and Ladies; Janet Ward; Lyrics of Love; When Angels Come to Men. *Address:* Glen Ridge, N. J.

SANKEY, Ira Allan, music publisher; *b.* Edinburgh, Scotland, Aug. 30, 1874; *s.* Ira D. (evangelist) and Fanny V. S.; grad. Princeton, 1897; sp'l studies in civil eng'ring and architecture; *m.* New York, Oct. 18, 1899, Frances Wann. In music publishing business of Bigelow & Main Co. since Feb. 1, 1898. *Author:* The Male Quartet, 1902 B23. Wrote illustrated article: A Trip Through Egypt and Palestine, The Delineator, Jan., Feb., 1901. *Residence:* 369 Park Pl., Brooklyn. *Office:* 135 5th Av., New York.

SANKEY, Ira David, evangelist and singer; *b.* Edinburgh, Lawrence Co., Pa., Aug. 28, 1840; *s.* Hon. David and Mary S.; moved to New Castle, Pa.; united with M. E. Ch. at 15; became choir leader, Sunday school supt. and pres. Y. M. C. A. there; at Indianapolis Y. M. C. A. Internat. Conv., 1870, met Dwight L. Moody, and became associated with him as a solo singer in evangelistic work in U. S. and abroad; of late years also lecturer. Gave to New Castle, as a free gift, a Y. M. C. A. and public library building; also gave a building site to M. E. Ch. there. *Compiler:* Gospel Hymns, 1875-95 B23; Sacred Songs and Solos, 1873, pub. in England, which have had a circulation of over 50,000,000 copies, and have been translated into many languages; also "Winnowed Songs" for Sunday schools, 1890 B23; Young People's Songs of Praise, 1902 B23. He has composed many of the most popular gospel songs of his day, including "The Ninety and Nine" and "When the Mists Have Rolled Away." *Residence:* 148 S. Oxford St., Brooklyn. *Office:* 135 5th Av., New York.

SANNO, James Madison Johnston, army officer; *b.* New Hampton, N. J., Dec. 10, 1840; *s.* William P. and Hannah (Zeller) S.; ed. in N. J.; asst. sergt.-at-arms, N. J. senate, 1858; apptd. cadet from N. J., 1859; grad. West Point, 1863; *m.* June 10, 1868, Mary Worth, *d.* Gen. John T. Sprague, U. S. A. (*g. d.* Gen. W. J. Worth, U. S. A.). Commissioned 2d lt. 7th inf., June 11, 1863; 1st lt. Dec. 3, 1863; capt. May 15, 1871; maj. 3d inf. May 12, 1895; lt.-col. 4th inf. Aug. 11, 1898; col. 18th inf. Dec. 18, 1899; brig.-gen. U. S. A. and retired, 1903. Provost marshal, adj. and insp.-gen. Dept. Florida, 1865-9; frontier duty, 1869-78; insp. Indian supplies in Mont., 1877-8; in charge Dept. of Law, U. S. Inf. and Cav. Sch., Ft. Leavenworth, 1889-94; engaged June-Aug., 1896, collecting and deporting 537 refugee Canadian Cree Indians; insp.-gen. depts. Mo., Dak. and the Lakes, April-Dec., 1898; pres. bd. claims against U. S., Manila, P. I., Jan.-Aug., 1900; organized 27th U. S. inf., 1901; comd. Dept. Colo., Nov.-Dec., 1901; comdg. regt. and Ft. D. A. Russell, Wyo., since Jan., 1902. Mem. Mil. order Loyal Legion, Mil. Order Foreign Wars., Soc. War 1812, Soc. Am. Wars, Naval and Mil. Order Spanish-Am. War; life mem. Mil. Service Inst'n of U. S.; insp.-gen. A. A. S. R. (Masons), Southern Jurisdiction U. S. *Address:* Fort D. A. Russell, Wyo.

SANTAYANA, George, asst. prof. philosophy, Harvard; *b.* in Spain, 1863. *Author:* Sonnets, and Other Poems, 1894 S1; The Sense of Beauty, 1896 S3; Lucifer: a Theological Tragedy, 1899 S1; Interpretations of Poetry and Religion, 1900 S3; The Hermit of Carmel, and Other Poems, 1901 S1. *Address:* Cambridge, Mass.

SANTEE, Ellis Monroe, physician; *b.* Hughesville, Pa., Aug. 13, 1863; *s.* John Clark and Elizabeth (Gray) S.; ed. pub. schs., Hughesville and Oakland, Pa., and Acad. New Columbus, Pa.; 2 yrs.' course Hahnemann Med. Coll., Phila.; 1 yr. resident physician Hahnemann Hosp., Rochester, N. Y.; (grad.) Homoe. Med. Coll. of Mo., St. Louis, 1890; *m.* Cortland, N. Y., Dec. 22, 1883, Beulah H. Barber. Lecturer obstetrics, Cortland Hosp. Training Sch. for Nurses. Sec. Medico-Chirurg. Soc. of Central N. Y.; sec. Cortland Co. Med. Soc.; coroner Cortland Co., N. Y.; health comm'r, Cortland; chmn. Cortland Co. Sidepath Comm'n; lecturer on sanitation N. Y. State Agr'l Dept.; prop'r Brookside (stock) Farm. Republican. Served 7 yrs. in Nat. Guard, S. N. Y., pvt. to comdg. officer 45th Separate Co.; now on supernumerary list of officers. *Author:* Repertory of Convulsions, 1890 B32; Santee Genealogy, 1900 H1. *Address:* Cortland, N. Y.

SANTELMANN, William Henry, musician; *b.* Offensen, Hanover, Germany, Sept. 24, 1863; *s.* Heinrich W. and Henrietta (Sohnemann) S.; grad. Conservatory, Leip-

zig, Germany, in practical and theoretical music; *m.* Washington, Nov. 10, 1888, Clara Becke, of Zirkow, Island Ruegen, Germany. Enlisted as mem. U. S. Marine Band, Sept. 24, 1887; resigned and became leader orchestra, Columbia Theatre, Washington, Sept. 4, 1895, until apptd. Mar. 3, 1898, leader of band, U. S. Marine Corps. *Residence:* 311 1st St. S. E. *Office:* U. S. Marine Barracks, Washington.

SANTJE, Suzanne (Susan Keyser), actress; *b.* Phila., Oct. 1, 1876; *d.* Charles Shearer Keyser; grad. Univ. of Pa.; gold medallist, Paris Institut, 1894; 1st appearance, Phila., as Clyde Harrod in "A Romance of Coon Hollow," 1895; Augustin Daly's co., 1897-9; Mrs. Cabot in "Three Little Lambs," 1899; Sister Martha in "Cyrano de Bergerac," and Alice in "King Henry V;" Baroness Chevrial in "Parisian Romance;" May Wedderburn in "First Violin;" Mrs. St. Aubyn in "Beau Brummel" with Richard Mansfield, 1899, 1900, 1901; "Honor in Brother Officers," 1901-2; Portia in "Merchant of Venice," "Sapho" and "Camille," with Shipman Bros., 1902; leading woman Alcazar Stock Co., San Francisco, 1902; Ophelia in "Hamlet," Columbia Theatre, Brooklyn, 1903. *Address:* The Dramatic Mirror, New York.

SARDESON, Frederick William, educator; *b.* Owego Mills, town of Wiota, Wis., Feb. 22, 1866; *s.* Joseph and Petra (Rossing) S.; grad. Univ. of Minn., B. L., 1891 (M. S., 1892); Freiburg-in-Baden, Germany, Ph. D., 1895; unmarried. Instr. in palæontology, Univ. of Minn.; writer numerous articles on geol., palæontol., philos. and edn'l subjects. Mem. Phi Beta Kappa, Sigma Xi. *Address:* 922 N. Emerson Av., Minneapolis.

SARGENT, Charles Sprague, prof. arboriculture, Harvard, since 1879; *b.* Boston, Apr. 24, 1841; grad. Harvard, 1862, LL. D., 1901; *m.* Nov., 1873, Mary, *d.* Andrew Robeson. In U. S. vols., 1862-5, lt. and a.-d.-c., reaching bvt. rank of maj.; dir. Arnold Arboretum, Harvard, since 1873; planned Jesup collection N. Am. woods, for Museum Natural History, New York; was chmn. comm'n for preservation of Adirondack forests, 1885; chmn. comm'n apptd. by Nat. Acad. Sciences upon a forest policy for the forestry lands of the U. S., 1896-7; mem. Nat. Acad. Sciences, 1895; foreign mem. Linnæan Soc., London, Nat. Soc. Agr., France; pres. Mass. Soc. for the Promotion of Agriculture; editor Garden and Forest, 1887-97. *Author:* Catalogue of the Forest Trees of North America; The Woods of the U. S.; The Forest Flora of Japan; Silva of North America; Report on the Forests of North America, and numerous other works and reports. *Address:* Arnold Arboretum, Jamaica Plain, Mass.

SARGENT, Dudley Allen, dir. Hemenway Gymnasium, Harvard; *b.* Belfast, Me., Sept. 28, 1849; grad. Bowdoin, 1875 (A. M., 1887, Sc. D., 1894); M. D., Yale, 1878; *m.* April 7, 1881, Ella Fraser Ledyard, Brooklyn. Inventor of modern system of gymnasium apparatus; dir. Normal School of Physical Training, Cambridge, Mass.; pres. Am. Assn. Promotion Physical Ed'n. *Author:* Universal Test for Strength, Speed and Endurance, 1902 A7; also numerous articles and papers on physical training. *Residence:* 27 Everett St., Cambridge, Mass.

SARGENT, Frank Pierce, gov't official; *b.* E. Orange, Vt., Nov. 18, 1854; *s.* Charles E. and Mary C. (Kinney) S.; ed. village sch.; *m.* Georgie M. McCullough. Became locomotive fireman; chief of Brotherhood of Locomotive Firemen, 1885 to Sept. 8, 1902. Apptd. by President McKinley, 1898, mem. Industrial Comm'n, resigned; declined position as chief of Bureau of Engraving and Printing, offered by President McKinley, 1900; U. S. Comm'r-Gen. of Immigration since July 1, 1902. Republican. 33° Mason. Mem. Nat. Civic Federation. *Clubs:* Crève-Coeur (Peoria, Ill.); Fifty (Phila.). *Address:* Treasury Bldg., Washington.

SARGENT, Franklin Haven, teacher dramatic art; *b.* Boston, Mar. 31, 1856; *s.* Rev. John Turner and May Elizabeth (Fisher) S.; grad. Harvard, 1877; studied Boston Sch. of Oratory and under many pvt. teachers, U. S. and Europe. Began as dramatic teacher, 1878; instr. Latin, Harvard, 1880-1; dramatic dir. Madison Sq. Theatre, New York, 1882-3; pres. Am. Acad. Dramatic Arts since 1884. *Clubs:* Players, Lambs. *Address:* 883 7th Av., New York.

SARGENT, Frederick, consulting eng'r; *b.* Liskeard, Cornwall, Eng., Nov. 11, 1859; *s.* Daniel and Jane (Yates) S.; ed. grammar schs., Eng., and Anderson Univ., Glasgow; came to U. S., 1883; *m.* Sioux City, Ia., 1885, Laura S. Sleep. Consulting eng'r, Chicago, since 1890; mgr. mech. and elec. depts., World's Columbian Exp'n, 1893; awarded artists' medal. Mem. Am. Soc. Mech. Eng'rs, Western Soc. Eng'rs, Technical Club. *Residence:* La Grange, Ill. *Office:* 46 Van Buren St., Chicago.

SARGENT, Frederick Leroy, botanist; *b.* Boston, Dec. 25, 1863; *s.* George Frederick and Mary Motley (Gavett) S.; ed. New York pub. schs. and Coll. City of New York, 1879-81; sp'l course botany, Lawrence Scientific Sch., Harvard, 1883-5; *m.* Cambridge, Mass., July 9, 1903, Helen M. C. Child. Teacher summer sch. of botany, Harvard, 1885; head dept. botany, Univ. of Wis., 1885-6; instr. botany, Med. Sch., Boston Univ., 1894-5; pres. Columbine Assn.; pres. Nat. Flower Conv., Asheville, N. C., Oct. 21-23, 1896. *Author:* Guide to Cryptogams, 1886 S20; Through a Microscope (joint author), 1886 I4; A Key to North American Species of Cladonia, Cambridge, 1893 B12; How to Describe a Flowering Plant, 1894 B12; Corn Plants: Their Uses and Ways of Life, 1899 H5. Contb'r to scientific jours. and proc. scientific socs. on bot. subjects. *Residence:* 27 Everett St., Cambridge, Mass.

SARGENT, Herbert Howland, army officer; *b.* Carlinville, Ill., Sept. 29, 1858; *s.* of Jacob True and Maria L. (Braley) S.; grad. Blackburn Univ., B. S., 1878; U. S. Mil. Acad., 1883; apptd. 2d lt. 2d U. S. cav., June 13, 1882; *m.* Aug. 11, 1886, Alice C. Applegate, Ashland, Ore. Served on frontier

(and prof. mil. science at Univ. of Ill., 1886-7) till outbreak Spanish-Am. war; served at Washington, May, 1898, in organizing vols.; apptd. maj. and adj.-gen. vols., May 1, 1898, declined; apptd. col. 5th U. S. vol. inf., May 20, 1898; organized regt. at Columbus, Miss.; at Santiago, Cuba, Aug. 12, 1898; comd. dist. Guantanamo under Gen. Wood, 1899; returned to U. S. with regt. May 2, 1899; mustered out at Camp Meade, Pa., May 31, 1899; promoted capt. of cav., March 2, 1899; apptd. lt.-col. 29th inf., U. S. V., July 5, 1899; sailed for Manila with regt. Oct. 5, 1899, arrived Nov. 2, 1899; fought insurgents on island of Luzon; comd. attacking forces Dec. 19, 1899, at battle of San Mateo in which Gen. Lawton was killed; returned to U. S., 1902; capt. 2d cav. *Author:* Napoleon Bonaparte's First Campaign, 1893 M5; The Campaign of Marengo, 1897 M5. His works have earned him wide reputation as mil. strategist. *Address:* Care of Adjutant-General, Washington.

SARGENT, James. inventor; *b.* Chester, Vt., Dec. 5, 1824; *s.* William and Hannah S.; ed. dist. schools; worked on farm and later foreman in woolen mill; *m.* Winchester, N. H., April 29, 1847, Angeline M., *d.* Job and Hannah Foster. Was traveling daguerreotyper, 1848-52; mfd. and sold an automatic apple-parer, 1852-7; partner Yale & Greenleaf Lock Co., 1857-65; invented burglar-proof locks and established in business in Rochester, 1865; invented Sargent time-locks, 1873; has since added many styles of patented locks; pres. Sargent & Greenleaf Co., mfrs.; pres. Pfaudler Vacuum Fermentation Co., and inventor their glass enameled steel tanks and vacuum pump; inventor automatic electric "semaphore" ry. signals, and pres. Gordon Railway Signal Co.; inventor automatic smoke consumer; pres. Waterloo Gold Mining Co., Calif. *Residence:* 98 East Av. *Office:* 125 Cutler Bldg., Rochester, N. Y.

SARTAIN, Emily, mezzotint engraver, etcher, portrait painter, prin. Phila. School of Design for Women since 1886; *b.* Phila.; *d.* John Sartain, artist (died, Oct. 25, 1897); became engraver under her father and during professional career studied at Pa. Acad. Fine Arts, 1864-70; in Italy, and under Luminais, Paris, 1871-5; engraved and etched numerous framing prints and book illustrations; painter of portraits and genre pictures; exhibited oil paintings at Paris Salon, 1875, 1883; received medal at Centennial Exb'n, 1876; also Mary Smith prize, Pa. Acad., 1881, 1883, for best painting by women; art editor Our Continent, 1881-3; mem. jury of awards, Art Dept., World's Columbian Exp'n, 1893; official delegate from U. S. gov't to Internat. Congress on Instruction in Drawing, Paris, 1900. *Address:* 1346 N. Broad St., Philadelphia.

SARTAIN, Samuel, engraver on steel; *b.* Phila., Oct. 8, 1830; *s.* John Sartain, artist and engraver (died, 1897); began to engrave under his father at 16; since 1854 in business for himself; has engraved many framing and book plates. *Address:* 212 N. 19th St., Philadelphia.

SARTAIN, William, artist; *b.* Phila., Nov. 21, 1843; *s.* John Sartain, artist (died, 1897); grad. Phila. High School, A. B., 1861. Mem. and one of founders Soc. Am. Artists; asso. Nat. Acad. of Design; pres. New York Art Club; late prof. life classes, Art Students' League of New York; has painted many figure pieces, landscapes, etc., which are in public and private collections; has written numerous articles on art for several journals. Unmarried. *Address:* 152 W. 57th St., New York.

SASS, George Herbert ("Barton Grey"), author; *b.* Charleston, S. C., Dec. 24, 1845; grad. Coll. of Charleston, 1867 (LL. D., same, 1902); *m.* Dec. 20, 1883, Anna E. Ravenel. Contributes verses leading periodicals; many yrs. lit. editor Sunday News and Courier (Charleston); has delivered literary addresses; master in equity, Charleston Co., S. C. *Residence:* 23 Legaré St., Charleston, S. C.

SATTERFIELD, David Junkin, pres. Scotia Sem., N. C., since 1886; *b.* Pulaski, Pa., Oct. 16, 1844; *s.* Samuel and Elizabeth (Oliver) S.; grad. Princeton, 1870; Western Theol. Sem., Allegheny, Pa., 1873; (D. D., Hanover Coll., Ind.); *m.* Oct. 14, 1874, Nellie M. Cummins, Delaware, O. Pastor Presby'n Ch., Beaver, Pa., 1873-85; pastor Biddle Univ., N. C., 1885-6. Mem. Am. Acad. Polit. and Social Science, A. A. A. S., London Anthological Soc. *Address:* Concord, N. C.

SATTERLEE, Henry Yates, P. E. bishop of Washington since 1896; *b.* New York, Jan. 11, 1843; grad. Columbia, 1863 (A. M., 1866; LL. D., 1897; D. D., Union, 1882; Princeton, 1896). Deacon, 1865; priest, 1867; asst., 1865-75; rector, 1875-82, Zion Ch., Wappinger's Falls, N. Y.; rector Calvary, New York, 1882-96; elected bishop coadjutor of Ohio, 1887, and bishop of Mich., 1889; declined both. *Author:* Christ and His Church; Life Lessons from the Prayer Book; A Creedless Gospel and the Gospel Creed; New Testament Churchmanship; The Building of a Cathedral; The Calling of a Christian. *Address:* 1407 Massachusetts Av., Washington.

SATTERLEE, Herbert Livingston, lawyer; *b.* New York, Oct. 31, 1863; *s.* George B. S.; grad. Columbia, B. S., 1883; A. M., 1884; Ph. D. and LL. B. (*cum laude*), 1885; admitted to bar, June 1, 1885; *m.* Nov. 15, 1900, Louisa Pierpont Morgan. Private sec. U. S. Senator William M. Evarts, 1886-7; navigator 1st naval battalion, N. Y., 1891-5; col. and a. d. c. to Gov. L. P. Morton, 1895-6; capt. (naval militia) and a. d. c. to Gov. Frank S. Black, 1897-8; lt. U. S. N. (war with Spain) and chief of staff to Capt. John R. Bartlett, U. S. N. Republican. Counsel Mo., Kan. & Tex. Ry. Co., Oct., 1901. Pres. Naval Reserve Assn.; mem. Am. Social Science Assn.; mem. Soc. Colonial Wars, Soc. War 1812, Veteran Arty. Corps; gen. counsel Navy League of U. S.; mem. Naval Order U. S.; dir. Merchants' Assn. of N. Y. *Clubs:* Seawanhaka Yacht (fleet capt. 1895-1900), University, New York Yacht, Lawyers. *Author:* Political History of the Province of New York, 1885; contb'r to Life, St. Nicholas, New York Commer-

cial Advertiser, etc. *Residence:* 80 Madison Av. *Office:* 120 Broadway, New York.

SATTERLEE, Walter, artist; *b.* Brooklyn, 1844; *s.* George Crary and Mary LeRoy (Livingston) S.; grad. Columbia, 1863; studied Nat. Acad. Design; also under Edwin White and Léon Bonnat. Paints figures in oil and water colors; teacher; book illustrator. Received Clarke prize, Nat. Acad., 1886. Associate, Nat. Acad., since 1879; mem. Am. Water Color Soc. and New York Etching Club. Unmarried. *Residence:* 148 E. 18th St. *Studio:* 52 E. 23d St., New York.

SATTERTHWAITE, Thomas Edward, physician; *b.* New York, Mar. 26, 1843; *s.* Thomas Wilkinson and Ann Fisher (Sheafe) S.; grad. Yale, 1864; studied Harvard Med. Sch., 1864-5; grad. Coll. Phys. & Surg., New York, 1867; interne New York Hosp., 1867-9 (for 20 months), receiving diploma for surgery; *m.* 1884, Isabella, *d.* Dr. James Lenox Banks, New York. Studied in Vienna, 1869-70; served in Franco-German war as asst. surgeon and surgeon, Prussian army, retiring with grade of capt. and receiving decoration Iron Cross. Microscopist and later pathologist, St. Luke's Hosp., 1872-82; pathologist Presby'n Hosp., 1873-88; one of incorporators and founders Alumni Assn. Coll. Phys. and Surg.; one of founders, sec. 2 yrs., prof. pathol. anatomy, 1 yr., and of gen. medicine 7 yrs., and in 1890 v.-p. Post-Grad. Med. Sch.; lecturer comparative pathology Columbia Veterinary Coll., 1881-2; pres. New York Pathol. Soc., 1880-1; organized med. and surg. staff Chambers St. House of Relief (now Hudson St. Hosp.), 1875; a founder, and 1894-9 pres., Babies' Hosp.; now consulting physician Post-Grad., Babies' and Orthopædic hosps.; one of founders and pres. Am. Therapeutic Soc.; mem. New York Acad. Medicine, Med. Soc. Co. N. Y., Med. Soc. State N. Y.; Pathol. Soc., Med. Soc. Greater New York, New York Physicians' Mutual Aid Assn., Vereinigung alter Deutscher studenten in Amerika. *Clubs:* City,; Century. *Author:* Manual of Histology, 1881; Practical Bacteriology, 1887. Extensive contb'r to med. jours. *Address:* 7 E. 80th St., New York.

SATTLER, Eric Ericson, physician, specialist in diseases of eye, ear, nose and throat; *b.* Cincinnati, Nov. 4, 1859; *s.* Dr. George Sattler (one of the earliest practicing physicians in Cincinnati); grad. Woodward High School, Cincinnati, 1878; M. D., Miami Med. Coll., 1882; studied Strassburg Univ., Vienna, Berlin, London, Utrecht, New York, etc.; *m.* Cincinnati, Feb., 1886, Blanche Wallingford. Mem. Acad. of Medicine, Cincinnati; Am. Med. Assn.; delegate to Internat. Med. Congress, Berlin, 1890; has held positions in Cincinnati Hosp., Miami Med. Coll., Elsberg post-graduate school, etc.; Republican. *Author:* History of Tuberculosis, 1883. Has written numerous med. papers, etc. First called attention to nerve endings in cornea and corneal epithelium (original researches published from Strassburg microscopical laboratory). *Residence:* Annwood St., East Walnut Hills. *Office:* 109 Garfield Pl., Cincinnati.

SAUNDERS, Dudley D., grad. Univ. City of New York, 1856; Univ. of Pa. (med. dept.), 1856; was surgeon in C. S. A.; was pres. Memphis bd. of health during yellow fever epidemic, 1878; prof. clinical medicine and physical diagnosis Memphis Hosp. Med. Coll.; pres. Assn. of Med. Officers of Army and Navy of the Confederacy, 1901; ex-pres. Tenn. State Med. Soc.; mem. Am. Med. Assn.; etc. *Address:* 480 Shelby St., Memphis, Tenn.

SAUNDERS, Eugene Davis, lawyer; *b.* Campbell Co., Va., July 25, 1853; *s.* Robert C. and Caryetta (Davis) S.; ed. pvt. schs., Charlottesville, Va., 1866-9; Univ. of Va., 1869-74; grad. law dept., Univ. of Va., 1874; admitted to bar, 1876; *m.* Feb. 17, 1884, Laura M. Barelli, Covington, La. Prof. common law and equity, Tulane Univ. Mem. Boston Club. Democrat. *Author:* Saunders on Taxation, 1887; Saunders' Edition Civil Code of Louisiana, 1888; Notarial and Judicial Forms (with H. H. White). *Residence:* 2925 Coliseum St. *Office:* 840 Common St., New Orleans.

SAUNDERS, Marshall (Margaret Marshall Saunders), author; *b.* Milton, N. S., 1861; *d.* Rev. Edward Manning and Maria K. F. S.; ed. private schools Nova Scotia, Scotland, France. Contb'r to mags.; unmarried. *Author:* Beautiful Joe, 1894 B4 (awarded $200 prize of Am. Humane Ed'n Soc.); Daisy, 1894 B4; The House of Armour, 1897 B4; For the Other Boy's Sake, and Other Stories, 1896 B4; Charles and His Lamb, 1896 B4; The King of the Park, 1897 C7; Rose à Charlitte, a Novel, 1898 P3; Deficient Saints, a Tale of Maine, 1899 P3; Her Sailor, 1899; For His Country, 1900 P3; Tilda Jane, 1901 P3; Beautiful Joe's Paradise, 1902 P3. *Address:* 28 Carleton St., Halifax, N. S.

SAUNDERS, Paul Hill, educator; *b.* at Hernando, Miss., Aug. 4, 1870; *s.* Dr. L. L. and Annie E. (Lyons) S.; grad. Univ. of Miss. (with sp'l distinction), 1890, A. M., 1891, Ph. D., 1894; *m.* Oxford, Miss., July 2, 1895, Mabel, *d.* Gov. G. D. Shands. Fellow, 1890-2, asst. Latin and Greek, 1892, asst. prof., 1893, prof. Greek since 1893, Univ. of Miss. Student Univ. of Chicago, summers, 1895-8; student Germany, Italy and Greece, 1900-1. Mem. Archæol. Soc., Delta Kappa Epsilon. Contb'r to educational jours. *Address:* University, Miss.

SAUNDERS, Samuel J., prof. physics and astronomy, Hamilton Coll., since 1892; *b.* Nanticoke, Ont., Aug. 3, 1862; *s.* Samuel and Catherine S.; grad. Univ. of Toronto, 1888; (D. Sc., Cornell); *m.* Dec. 29, 1887, Jennie A. Stewart, Hagersville, Ont.; elected to Erastus Brooks fellowship in mathematics, Cornell, 1888-9; same in physics and mathematics, 1889-90; instr. in physics, Cornell, 1890-2. *Address:* College Hill, Clinton, N. Y.

SAUNDERS, Walter Mills, chemist; *b.* Johnston, R. I., July 28, 1866; *s.* Joseph Henry and Sophronia (Waterman) S.; ed. pub. schs. Johnston and Providence; studied Mass. Inst. Technology and Brown Univ., 1884-8; *m.* Providence, Feb. 11, 1896, Florence M. Sutcliffe. In practice as ana-

lytical and consulting chemist since 1894; v.-p. Am. Chem. Soc., 1900-2. Mem. Soc. Chem. Industry, Franklin Inst. and other scientific socs. *Residence:* 20 Dewey St. *Office:* 184 Whittier Av., Providence.

SAVAGE, Albert R., justice Supreme Judicial Court of Me.; *b.* Ryegate, Vt., Dec. 8, 1847; *s.* Charles W. and Eliza M. (Clough) S.; ed. at Lancaster, N. H.; grad. Dartmouth Coll., 1871; *m.* Aug. 17, 1871, Nellie H. Hale, Lunenburg, Vt. Studied law and engaged in practice until apptd. to Supreme bench. *Address:* Auburn, Me.

SAVAGE, Ezra Perin, gov. Neb. since May 1, 1901; *b.* Connorsville, Ind., 1842; *s.* Benjamin Warren and Hannah (Perin) S.; lived in Iowa until 1879; after 10th yr. worked on farm, attending school 2 or 3 months each winter until he was 16; worked his way through high school at Davenport, and Iowa Coll., until it moved to Grinnell; admitted to bar in State and Federal courts. Served as soldier and scout in Civil war under Grant and Sherman; *m.* 1st, 1866, Anna C. Rich of Chicago (died Aug. 25, 1883); 2d, April, 1896, Elvira Hess, of Lyons, Ia. (died March 1, 1899). Established in stock, grain and implement business, Lyons, Ia., 1866; began cattle raising in Crawford Co., Ia., 1873, and Custer Co., Neb., 1879; in business in S. Omaha, Neb., and was 1st mayor there; returned to ranch 1893. Laid out town of Sargent, 1883; was mem. 17th Neb. legislature; elected lt.-gov., Neb., 1900, succeeding Gov. Dietrich when latter became U. S. senator. *Home:* Sargent, Custer Co., Neb. *Official Address:* Lincoln, Neb.

SAVAGE, George Martin, pres. Southwestern Bapt. Univ. since 1890; *b.* Tishomingo Co., nr. Rienzi, Miss., Feb. 5, 1849; *s.* H. G. and E. J. S.; worked on farm during Civil war; grad. Union (now Southwestern Baptist) Univ. (then at Murfreesboro, Tenn.), A. B., 1871, A. M., 1874, LL. D., 1890. Since 1871 in Bapt. ministry; prin. Henderson Masonic Male and Female Inst., 1871-7 and 1880-4; prof. English and French, Southwestern Bapt. Univ., 1877-80; prin. Eagleville, Tenn., High Sch., 1884-90. *Address:* 604 E. College St., Jackson, Tenn.

SAVAGE, John Houston, lawyer; *b.* at McMinnville, Tenn., Oct. 9, 1815; *s.* George and Elizabeth (Kenner) S.; brought up on farm; ed. subscription schs. and Carroll Acad., McMinnville; studied law; admitted to Tenn. bar, Smithville, 1839; unmarried. Served 6 months as vol. in war with Seminole Indians, 1835; maj. 14th U. S. inf. and lt.-col. 11th U. S. inf. in Mexican war; was in all the battles around the City of Mexico until wounded by a shell and disabled at Battle of Molino del Rey; later comd. dept. of Toluca until peace was declared. Resumed practice; was atty.-gen. Tenn., 1842-7; elector on Polk ticket, 1844; mem. Congress, 1849-53 and 1855-9. Democrat. During Civil war was col. 16th Tenn. inf., C. S. A.; wounded at Perryville and at Murfreesboro; mem. Tenn. legislature, 1877, 1879 and 1887; since then practicing in McMinnville. *Address:* McMinnville, Tenn.

SAVAGE, Minot Judson, Unitarian clergyman; *b.* Norridgewock, Me., June 10, 1841; *s.* Joseph L. and Ann S. (Stinson) S.; fitted for coll., but did not take course, because of poor health; grad. Bangor Theol. Sem., 1864 (D. D., Harvard, 1896); *m.* 1864, Ella A. Dodge, Harvard, Mass. Cong. home missionary in Calif., 1864-7; pastor Framingham, Mass., 1867-9; Hannibal, Mo., 1869-73. Became Unitarian; pastor 3d Unitarian Ch., Chicago, 1873-4; Ch. of the Unity, Boston, 1874-96; since 1896 minister Ch. of the Messiah, New York. *Author:* Christianity, the Science of Manhood, 1873 E1; The Religion of Evolution, 1876 E1; Light on the Cloud, 1876 E1; Bluffton, a Story of To-day, 1878 E1; Life Questions, 1879 E1; The Morals of Evolution, 1880 E1; Talks About Jesus, 1881 E1; Poems, 1882 E1; Belief in God, 1882 E1; Beliefs About Man, 1882 E1; Beliefs About the Bible, 1883 E1; The Modern Sphinx, 1883 E1; Man, Woman and Child, 1884 E1; The Religious Life, 1885 E1; Sacred Problems, 1886 E1; These Degenerate Days, 1887 E1; My Creed, 1887 E1; Religious Reconstruction, 1888 E1; Signs of the Times, 1889 E1; Helps for Daily Living, 1889 E1; Life, 1890 E1; Four Great Questions Concerning God, 1891 E1; The Irrepressible Conflict Between Two World-Theories, 1891 E1; The Evolution of Christianity, 1892 E1; Is this a Good World? 1893 E1; Jesus and Modern Life, 1893 E1; A Man, 1895 E1; Religion for To-day, 1897 E1; Our Unitarian Gospel, 1898 E1; Hymns, 1898 E1; The Minister's Hand-book E1; Psychics, Facts and Theories; Life Beyond Death, P2. Editor: Sacred Songs for Public Worship (with Howard M. Dow), E1; Unitarian Catechism, E1; Life Beyond Death, 1901 P2; The Passing and the Permanent in Religion, 1901 P2; Living by the Day, 1901 D4; Men and Women, 1902 A4; Can Telepathy Explain?, 1902 P2. *Address:* 34th St. and Park Av., New York.

SAVAGE, Richard Henry, author, maj. U. S. vol. eng'rs; *b.* Utica, N. Y., June 12, 1846; *s.* Richard and Jane Moorhead (Ewart) S.; apptd. from Calif., 1864, and grad. U. S. Mil. Acad., 1868; served, 2d lt., corps of eng'rs, 3 yrs.; in Egyptian army, 1871-4; eng'r on a ry. in South, 1874-84; then lawyer and author in New York; *m.* Jan. 2, 1873, at German embassy, Washington, Anna Josephine Scheible, of Berlin, Germany. Traveled in Turkey, Asia Minor, Russia, Siberia, Corea, China, Japan, Honduras, 1884-91. Apptd., May, 1898, senior maj. 2d U. S. vol. eng'rs; served through war with Spain; in Nov., 1898, went with his command to Havana, personally hoisting 1st Am. flag in Havana or Havana province; senior capt. (acting maj.), 27th U. S. vol. inf., July 5 to Dec. 1, 1899; brig.-gen. and chief eng'r Spanish war veterans, Oct. 10, 1900; elected comdr.-in-chief Nat. Spanish-American War Vets, Washington, Oct. 11, 1903. Mem. City Guard Vets. of San Francisco, 1862; G. A. R., Assn. West Point Graduates, Tech. Soc. Eng'rs of Pacific Coast, Société des Auteurs, Paris. *Author:* After Many Years; My Official Wife; For Love and Life; A Daughter of Judas; The Anarchist; Delilah of Harlem; The Little Lady of Lagunitas;

The Masked Venus; The Flying Halcyon; Miss Devereux of the Mariquita; In the Shadow of the Pyramids; The Last Days of Ismail Khedive; In the Swim; Prince Schamyl's Wooing, 1893 R1; The Princess of Alaska, 1895 R1; In the Old Chateau, 1896 R1; His Cuban Sweetheart, 1896 H22; Checked Through, 1897 R1; For Her Life, 1897 R1; Her Foreign Conquest, 1897 H22; Tales of Adventure, 1897 H22; Lost Countess Falka, 1898 R1; The White Lady of Khaminavalka, 1898 R1; Captain Landon, 1898 R1; A Captive Princess, 1898 H22; The King's Secret, 1898 H22; An Exile from London, 1899 H22; A Fascinating Traitor, 1899 H22; The Hacienda on the Hill, 1900 R1; The Shield of His Honor, 1900 R1; The Midnight Passenger, 1900 R1; Brought to Bay, 1900 R1; Poems, 1900; In the House of His Friends, 1900 H22; In the Esbekieyeh Gardens, 1900 H22; The Mystery of a Shipyard, 1901 H22; Special Orders for Commander Leigh, 1902 H22; For a Young Queen's Bright Eyes, 1902 H22; The Golden Rapids of High Life, 1903 H22. *Residence:* Hotel Gerard, 123 W. 44th St., New York.

SAVIDGE, Eugene Coleman, physician, author; *b.* in Md., Oct. 21, 1863; grad. Univ. France, 1888; Univ. New York, 1889 (B. S., B. L., M. D.); *m.* 1894, Caroline Foster. First in service B. & O. R. R., rising from stenographer to asst. to gen. mgr. express; edited The Expressman; subsequently studied; traveled extensively; devoted time to medicine and literature; formerly gynecologist on staff Roosevelt Hosp.; attending gynecologist St. Mark's Hosp., New York; mem. N. Y. Acad. of Medicine, N. Y. Obstet. Soc., etc. *Author:* Wallingford, 1882 O1; Gallery of Eminent Men, 1887 O1; The Life and Times of Brewster, 1891 L5; The American in Paris, 1895 L5; also the Pennsylvanian names in Appleton's Encyclopædia of Biography, 1887 A2. Has written extensively on the medical aspects of modern gynecology. *Address:* 66 W. 50th St., New York.

SAVIDGE, Frank Raymond, lawyer, author; *b.* Hancock, Md., May 22, 1866; grad. Univ. of Pa. (LL. M.); admitted to Pa. bar; partner of ex-U. S. Att'y-Gen. Benjamin Harris Brewster (deceased); now executor and trustee of his estate; solicitor of numerous corporations, municipal and others; active practice in courts; well known as public speaker; *m.* July 31, 1902, Marie Louise, *d.* Nathan Robins, Metuchen, N. J. *Author:* Law of Boroughs in Pennsylvania, 2d edit., 1903 K4. *Residence:* 125 S. 36th St. *Office:* 506 Walnut St., Philadelphia.

SAVILLE, Marshall Howard, archæologist; *b.* Rockport, Mass., 1867; grad. high sch.; sp'l student in anthropology, Harvard, 1889-94; *m.* Salem, Mass., June 14, 1893, Annie W. Lyon. Did field work under direction of Prof. Putnam; made important discoveries among the remains of the mound-builders in Southern Ohio; made extensive explorations in Yucatan, 1890; among the Maya ruins of Copan, Honduras, 1891-2, for Peabody Museum, Harvard, and at the ruins of Palenque, for the Am. Museum of Natural History, 1897-8; 4 expd'ns to Ruins of Mitla and Oaxaca, 1899-1902; curator Mexican and Central Am. archæology, Am. Mus. Natural History, New York, since 1901; prof. Am. archæology, Columbia, since 1903. Had charge of Central Am. exhibit, World's Columbian Exp'n, 1893. Has made explorations and discoveries of Aztec and Zapotec remains in Mexico; has published several monographs on anthropol. and archæol. subjects. *Club:* Century. *Address:* Am. Museum Natural History, New York.

SAVORY, George Washington, Cong'l clergyman, lecturer and evangelist; *b.* Warner, N. H., March 29, 1856; *s.* Cyrus P. and Helen (Harriman) S.; ed. Phillips (Exeter) Acad., and Kimball Union (Meriden) Acad.; studied Hartford Theol. Sem., Conn.; New Church Theol. Sem., Cambridge; *m.* Concord, N. H., 1884, Ida Harriman. Pastor chs. Enfield, N. H., 1882-3; Warner, N. H., 1883-5; Stratham, N. H., 1885-7; Pico Heights (Los Angeles), Calif., 1887-8; Inglewood, Calif., 1888-9, of "New Church," San Diego, Calif., 1890; Los Angeles, Calif., 1891-3; since then in lecturing and evangelistic work with stereopticon. Founder Order of the Orange Blossom (soc. for reform of marriage and sex life). *Author:* Marriage: Its Science and Ethics, or Love's Consummation, 1900; Stronger than Samson, or Sex from Mineral to Man (a book for boys), 1903. *Address:* Pico Heights P. O., Los Angeles, Calif.

SAWIN, Theophilus Parsons, clergyman; *b.* Lynn, Mass., Jan. 14, 1841; *s.* Rev. Theophilus P. and Martha McIntyre (Mason) S.; ed. Kimball Union Acad. and Yale to sophomore years; (D. D., Williams); *m.* Sept. 28, 1864, Emeline T. Farel. Ordained Cong'l pastor, Racine, Wis., Dec. 1, 1871; later called to Janesville, Wis., thence to Mystic Cong'l Ch., Medford, Mass.; since 1886 pastor First Presby'n Ch., Troy, N. Y. *Author:* The Transfiguring of the Cross, 1896 L11; Liberty in the Presbyterian Church, 1899 X1. *Editor:* Proceedings of the Centennial Anniversary of the First Presbyterian Church of Troy, N. Y., 1892. Chaplain N. Y. Soc. Founders and Patriots; asso. mem. Council of 70. *Address:* 120 1st St., Troy, N. Y.

SAWTELLE, Charles Greene, brig.-gen. U. S. A., retired; *b.* Norridgewock, Me., May 10, 1834; grad. West Point, 1854; *m.* 1869, Alice C. Munroe, of Englewood, N. J. Entered army as bvt. 2d lt. inf., serving in Sioux expd'n, and becoming 2d lt., 6th inf., March 3, 1855; 1st lt., June 5, 1860; promoted staff capt. and asst. q. m., May 17, 1861; lt.-col., U. S. vols., Nov. 12, 1862; bvt. maj., lt.-col. and col., U. S. A., March 13, 1865; bvt. brig.-gen., U. S. A., March 13, 1865; col. staff, U. S. vols., May 23, 1865; maj. and staff q.-m., Jan. 18, 1867; lt.-col. staff deputy q.-m.-gen., Jan. 24, 1881; col., asst. q.-m.-gen., Sept. 12, 1894; brig.-gen., q.-m.-gen., Aug. 19, 1896; was q.-m.-gen. in Washington until retired, Feb. 16, 1897. In Civil war was engaged as chief q.-m. in many of the more important operations of the war; remained in that branch of the service until retired at its head. *Address:* 1925 N St., Washington.

SAWYER, Charles Henry, ex-gov.; *b.* Watertown, N. Y., March 30, 1840; *s.* Jonathan and Martha (Perkins) S.; with parents removed to Dover, N. H., 1850; ed. public schools and Franklin Acad. (hon. A. M., Dartmouth); *m.* Feb. 8, 1865, Susan Ellen Cowan. Learned business of woolen mfr.; supt. Sawyer Woolen Mills, 1865-81; later pres. same co. until sale of the property to Am. Woolen Co., 1898; has been officially connected with rys., banks and other instns., now retired from business. Mem. N. H. legislature, 1869-70, 1876-7; delegate Nat. Rep. Conv., 1884; gov. N. H., 1887-9; comm'r N. H., Paris Exp'n, 1889. *Address:* Dover, N. H.

SAWYER, Josephine Caroline, author; *b.* Watertown, N. Y., Sept. 5, 1878; *d.* Hon. A. H. (LL. D.) and Frances C. (Fox) S.; ed. Irving Sch., Watertown, to 1895; Pelham Hall, Pelham Manor, N. Y., 1895-7; unmarried. Contb'r of descriptive articles to Watertown newspapers. Member Woman's Republican Club (New York), N. Y. State Woman's Republican Assn., Wednesday Lit. Club, Watertown. *Author:* Every Inch a King, 1901 D3. *Address:* Watertown, N. Y.

SAWYER, Walter Leon, editor, author; *b.* Cumberland, Me., Oct. 23, 1862; ed. pub. and private schools, Portland, Me.; *m.* Nov. 12, 1884, Flora May Farmer, Portland, Me. Editorially connected with Portland Advertiser, Boston Times, Washington Post, etc., 1882-92; asst. editor Youth's Companion, 1892-1901; now staff contb'r. *Author:* An Outland Journey, 1896 C5; A Local Habitation, 1899 S9; also Introduction to American Authors (1795-1895), a bibliography of first and notable editions by P. K. Foley. *Residence:* 36 Claremont Park. *Business Address:* 201 Columbus Av., Boston.

SAXTON, Charles T., presiding judge N. Y. State Court of Claims for term 1898-1903; *b.* Clyde, N. Y., July 2, 1846; *s.* Daniel and Eliza A. S.; common school ed'n; (LL. D., Union Coll., 1891); *m.* Oct. 1, 1868, Helen M. Field (deceased). Served in Union army, 1861-6; admitted to bar, Dec., 1867; mem. assembly, 1887-9; State senator, 1890-4; lt.-gov., 1895-6; delegate Rep. Nat. Conv., 1900; Republican. *Club:* Republican (New York). Dir. Union Trust Co. of Rochester; trustee Western N. Y. Inst'n for Deaf Mutes. *Address:* Clyde, Wayne Co., N. Y.

SAXTON, John G., artist; *b.* Troy, N. Y., 1860; *s.* S. B. and Mary E. S.; *m.* Auburn, Me., 1885, Harriet Rowe. Studied in Paris under Lefebvre, Rony Robert-Fluery and Merson. Hon. mention Paris Exp'n, 1900. *Address:* 318 W. 57th St., New York.

SAXTON, Rufus, brig.-gen. and bvt. maj.-gen. U. S. vols., col. U. S. A., retired, 1888; *b.* Greenfield, Mass., Oct. 19, 1824; *s.* Jonathan Ashley and Miranda (Wright) S.; grad. West Point, 1849; *m.* March, 1863, Matilda Gordon Thompson, Phila. Entered 3d arty., 1st lt., 1855; led surveying party across Rocky Mountains, 1853-4; on coast survey, 1855-9; instr. of tactics, West Point, 1859-60; chief q.-m. staff Gen. Lyon in Mo. campaign, Gen. McClellan, W. Va. campaign, 1861; same Gen. Sherman's Port Royal expd'n, 1861-2; brig.-gen. vols., 1862; in command Harper's Ferry, defending against Gen. Jackson, and received Congressional medal for distinguished gallantry in its defense, May 26-30, 1862; mil. gov. Dept. of South, 1862-5; bvt. maj.-gen., Jan., 1865; after war, chief q.-m. Dept. of South, 1866-7; Dept. of the Columbia, 1867-72; Dept. of the Lakes, 1872-3; Dept. of the Missouri, 1873-8; mil. div. of Pacific, 1878-83; in charge Jeffersonville depot, 1883-8; retired, Oct. 19, 1888, as col. asst. q.-m.-gen. *Address:* 1821 16th St. N. W., Washington.

SAYERS, Joseph Draper, ex-gov. Tex.; *b.* Grenada, Miss., Sept. 23, 1841; *s.* David and Mary Thomas (Peete) S.; removed with father to Bastrop, Tex., 1851; in Confederate army, 1861-5; admitted to bar, 1866; mem. State senate, 1873; chmn. Dem. State Exec. Com., 1875-8; lt.-gov. of Tex., 1879-80; mem. Congress, 1885-98; gov. Texas, 2 terms, 1899-1903. Democrat. *Address:* San Antonio, Tex.

SAYLER, James Knox Polk, educator; *b.* Romeo, Tenn., June 21, 1839; *s.* John and Mary (Fink) S.; grad. Greeneville and Tusculum Coll. Taught Morelock Sem., etc., 1858-73, Ruhamah, 1874-8, Greeneville and Tusculum Coll., 1879-81, Mt. Tabor and others, 1883-90; pres. and prof. Ottway Coll., 1892-8. Taught in Greene Co. Normal Inst., 1878-97; sec. Teachers' Reading Circle, 1886-7; pres. Greene Co. Teachers' Assn., 1879-83; councillor Am. Inst. Civics, 1886; elder in Cumberland Presby'n Church. *Author:* Memory, 1880; United States Government—Its Administration, 1900. *Address:* Ottway, Greene Co., Tenn.

SAYLER, Milton, lawyer; *b.* Lewisburg, O., Nov. 4, 1831; *s.* John and Catharine (Riner) S.; grad. Miami Univ., 1852; Cincinnati Law School, 1850; established in practice in Cincinnati; mem. Ohio legislature, 1862-3; mem. Congress, 1873-81; speaker *pro tem.*, 1876. *Address:* 40 E. 3d St., Cincinnati.

SAYRE, Herbert Armistead, prof. physics and astronomy, Univ. of Ala., since 1898; *b.* Montgomery, Ala., Aug. 2, 1866; *s.* Paul Tucker and Eliza (Armistead) S.; entered Univ. of Ala., Oct., 1884, but left at end of session to engage in business. In Feb., 1892, entered Univ. of Va. as student in mathematics and astronomy and at same time was asst. McCormick Observatory; studied mathematics, astronomy and physics Johns Hopkins Univ., 1892-6, Ph. D., 1896; in June, 1894, Univ. of Ala. conferred on him the degree of B. E., *extra ordinem;* prof. mathematics, physics and astronomy, Ursinus Coll. at Collegeville, Pa., 1897-8; sp'l studies in physics, Univ. of Chicago, summer of 1898. *Address:* University, Ala.

SAYRE, Lucius Elmer, dean dept. pharmacy, Univ. of Kan., since 1885; *b.* Bridgeton, N. J., 1847; *s.* David Sayre; ed. Bridgeton, N. J., and Phila.; grad. (Ph. G.) Phila. Coll. of Pharmacy (Ph. M., same; hon. B. S., Univ. of Mich.); *m.* Delaware, O., 1874, Ellen Platt. In business as mfg. chemist, 1882-5; instr. Phila. Coll. Pharmacy, 1880-5; mem. Revision Com., U. S. Pharmacopœia since 1890. *Author:* Chart of Materia Med-

ica, O1; Pharmacal Botany, O1; Essentials of Pharmacy, S15; Organic Materia Medica and Pharmacognosy, B8. Contributor to most of the leading pharm. journals, principally Am. Jour. Pharmacy, Druggists' Circular and Merck's Report. *Residence:* Lawrence, Kan.

SAYRE, Reginald Hall, surgeon; *b.* New York, Oct. 18, 1859; *s.* Dr. Lewis A. and Eliza Ann (Hall) S.; grad. Columbia, 1881; Bellevue Hosp. Med. Coll., 1884; clinical prof. orthopædic surgery in Univ. and Bellevue Hosp. Med. Coll.; orthopædic surgeon, Bellevue Hosp., out-door dept.; treas. for trustees N. Y. Acad. of Medicine; v.-p. Am. Orthopædic Assn.; mem. Am. Med. Assn., etc.; editor, for 5 yrs., of dept. of orthopædic surgery in Annals of the Universal Med. Sciences; consulting surgeon Hackensack, N. J., Hosp.; Hosp. for Sick Children, Newark, N.J.; Mountainside Hosp., Montclair, N. J.; Englewood, N. J., Hosp. Unmarried. *Author:* Immediate Reduction of Deformity after Tenotomy; The Treatment of Neglected Cases of Lateral Curvature of the Spine, etc. *Address:* 9 E. 45th St., New York.

SAYRE, Robert Heysham, civil eng'r, ry. official; *b.* Columbia Co., Pa., Oct. 13, 1824; *s.* William H. S.; ed. common schools and under James Nowlin, mathematician. Entered, 1840, eng'r corps engaged in enlargement of Morris Canal, N. J.; on repairs of Lehigh Canal, 1841-3; on surveys and construction Back Track R. R., bet. Mauch Chunk and Summit Hill, 1844-5; later built the Switchback R. R. and inclined planes into Panther Creek Valley; development of coal mines, etc.; after 11 yrs. service with Lehigh Coal and Navigation Co. was elected chief eng'r Delaware, Lehigh, Schuylkill & Susquehanna R. R. (now Lehigh Valley), serving 1855-82, and supervising extensions of system north and east; pres. and chief eng'r S. Pa. R. R.; then 2d v.-p. Lehigh Valley R. R. with oversight of traffic and engine depts. and of extensions to Buffalo, and building branch roads. One of pioneers in introduction of iron bridges, steel fire boxes, and the 1st to introduce the fish-bar track joint; began use of steel rails, 1864. One of promoters Bethlehem Iron Co.; dir., 1862 (gen. mgr., 1886; v.-p., 1891); has other large interests in corporations; mem. bd. trustees Lehigh Univ.; chmn. exec. com., same, St. Luke's Hosp. Built a library addition to his residence, 1899, which contains 10,000 volumes. *Address:* S. Bethlehem, Pa.

SAYRE, Theodore Burt, author, playwright; *b.* New York, Dec. 18, 1874; *s.* Theodore H. and Mary E. (Hartwell) S.; ed. Univ. Grammar Sch.; grad. New York Coll. Pharmacy, 1892; unmarried. Since June, 1899, play-reader and critic for Charles Frohman. Mem. Am. Dramatists Club. *Author:* (novels) Two Summer Girls and I, 1898; The Son of Carleycroft, 1900 H1; Tom Moore, 1902 S8. Plays: The Wife of Willoughby, 1896 (Lyceum, New York); Charles O'Malley, 1897 (Lafayette, Washington); Two Rogues and a Romance, 1898 (Olympic, St. Louis); The Son of Carleycroft, 1900 (Tremont, Boston); A Classical Cowboy, 1900 (Tremont, Boston); Manon Lescaut, 1901 (Wallack, New York); Tom Moore, 1901 (Herald Square, New York); The Bold Soger Boy, 1903 (Fourteenth St., New York). *Residence:* 814 6th Av. *Office:* Empire Theatre, New York.

SAYWARD, William Henry, builder; *b.* Boston, Feb. 20, 1845; *s.* William and Margaret Ann S.; ed. pub. schs.; *m.* Aug. 26, 1869, Caroline Augusta Barnard, of Boston. At 15 began work in mercantile house, Boston, later going into building work with his father and after latter's death continuing for himself. Chief founder and sec. and treas. from organization, 1885, Master Builders' Assn. of Boston; organized, 1887, and is sec. and treas., Nat. Assn. Builders. Notable as originator of a system of cooperation between employers and workmen in building trades which has since 1891 prevented labor disturbances in the building trades in Boston. *Office:* 166 Devonshire St., Boston.

SBARRETTI, Donatus, R. C. archbishop of Ephesus; *b.* Montefranco, Italy, Nov. 12, 1856, of a family which has been represented by priests of the church for 300 yrs. (including Cardinal Sbarretti, who died, 1894). Studied in Sem. of Archdiocese of Spoleto; completed theol. course at Coll. of St. Apollinaris, Rome; ordained priest, April 12, 1879. Previous to ordination had been prof. *ad interim*, and afterward was for 8 yrs. prof. speculative and moral philosophy in Coll. of the Propaganda, Rome; also served as minutante, or sub-sec. of Propaganda in affairs pertaining to U. S.; arranged proceedings of 3d council of Baltimore for presentation to com. of cardinals, and was made private chamberlain to Leo XIII, with title of Monsignore; 1st auditor Apostolic Legation at Washington, 1893-1900; consecrated bishop of Havana, Feb. 4, 1900; extraordinary Apostolic del. to Philippine Islands, Sept., 1901; titular archbishop of Ephesus, Dec. 16, 1901; del. Apostolic to Canada since Nov., 1902. *Address:* Ottawa Can.

SCAIFE, Walter Bell, author; *b.* Pittsburgh, Sept. 10, 1858; *s.* William B. and Mary F. S.; ed. Pittsburgh High Sch. (valedictorian), 1876; grad. Univ. of Mich., LL. B., 1880; A. B. *extra ordinem* Johns Hopkins, Feb., 1887 (he being absent in Europe in search of health); Ph. D., Univ. of Vienna, July, 1887 (1st Am. to receive that honor there); returned to U. S., 1889, lecturing on Am. hist. geography at Johns Hopkins; afterward lectured at Pittsburgh on University Extension, and at Baltimore, Washington and Boston on other topics. Student of hist., econ. and labor questions in Italy, Mexico, Switzerland, France, etc. *Author:* American Geographical History, 1492-1892, J1; Florentine Life During the Renaissance, J1; A History of Geographical Latitude, 1889 S32; Dessertation on Law and History, J1; also articles on Legislative Elections in France and on labor questions in France and Switzerland in leading revs., and monographs of Am. Hist. Assn. Has passed greater part of his life traveling in search of a favorable climate, and

studying when his health permitted. *Home:* 514 North Av., Allegheny, Pa. *Address:* 163 Via Umberto Primo, Catania Sicily, Italy.

SCANLAN, Lawrence, R. C. bishop; *b.* County Tipperary, Ireland, Sept. 29, 1843; *s.* Patrick and Catharine (Ryan) S.; ed. in common schools, city of Cashel, until 18 yrs. of age; grad. All Hallows Coll., Dublin, 1868. Ordained, June 24, 1868; asst. pastor St. Patrick's Ch., 1868-70; St. Mary's Cathedral, 1870-1, San Francisco; pastor, Woodland, Calif., 3 months; Pioche, Nev., 1871-2; Petaluma, Calif., short time. Apptd. pastor Salt Lake City and of the whole Territory of Utah, Aug., 1873; consecrated bishop of Laranda (Asia Minor) and vicar apostolic of Utah, June 29, 1887; apptd., 1891, 1st bishop of Salt Lake. *Address:* Salt Lake City, Utah.

SCANNELL, Richard, R. C. bishop of Omaha since Jan. 31, 1891; *b.* County Cork, Ireland, May 12, 1845; ed. coll. at Midleton, Cork; studied theology All Hallows Coll.; ordained priest, 1871, coming to U. S.; pastor St. Columba's Ch., E. Nashville; later rector of Nashville Cathedral; administrator diocese of Nashville, 1880-3; rector St. Joseph's Ch., Nashville; consecrated, Nov. 30, 1887, 1st bishop of Concordia, Kan.; transferred to Omaha, 1891. *Address:* Omaha, Neb.

SCARBOROUGH, John, P. E. bishop of N. J. since 1875; *b.* Castlewellan, Ireland, April 25, 1831; *s.* John and Anna Bella Hannah S.; grad. Trinity Coll., Hartford, 1854 (S. T. D., 1872); General Theol. Sem., New York, 1857; deacon, 1857; priest, 1858; asst. St. Paul's Ch., Troy, N. Y., 1857-60; rector Ch. of the Holy Comforter, Poughkeepsie, 1860-7; Trinity Ch., Pittsburg, 1867-75. *Address:* Trenton, N. J.

SCARBOROUGH, Robert Bethea, congressman 6th S. C. dist., 1901-5; *b.* Chesterfield C. H., S. C., Oct. 29, 1861; *s.* Rev. Lewis S.; ed. Mullins (S. C.) Acad.; *m.* Dec. 15, 1882, Mary J. Jones. Read law while teaching school; admitted to bar, May 27, 1884; has since practiced at Conway, S. C.; elected S. C. senate, 1896; pres. pro tem. same, 1898; lt.-gov. S. C., 1899; Democrat. *Home:* Conway, S. C.

SCARBOROUGH, William Saunders, educator; *b.* Macon, Ga., 1852; *s.* Jeremiah and Frances S.; grad. Oberlin, 1875 (hon. A. M., Ph. D., LL. D.); student for a time in Oberlin Theol. Sem.; *m.* Aug. 2, 1881, Sarah C. Bierce, Danby, N. Y. Prof. Hellenistic Greek, Payne Theol. Sem., Wilberforce Univ., 4 yrs. (1891-95); prof. classical Greek in Wilberforce Univ., 19 yrs.; now v.-p. Wilberforce Univ., and prof. ancient languages. He is of the Negro race, and exegetical editor of the Sunday School publications, A. M. E. Ch. Mem. Am. Philol. Assn., Archæol. Inst. of America, Am. Modern Language, Am. Folk-lore Assn., Am. Dialect Assn., Am. Spelling Reform Soc., Am. Social Science Assn., Am. Acad. Polit. and Social Science, London Soc. Arts; v.-p. Am. Negro Acad.; del. Ecumenical Methodist Conference, London, England, 1901; active in politics; 4 times chosen as an orator at banquets of Lincoln League of Ohio. *Author:* First Lessons in Greek, 1881 B5; Theory and Functions of the Thematic Vowel in the Greek Verb; Our Political Status, 1884 X1; Birds of Aristophanes, a Theory of Interpretation, 1886 H2; also many articles on Negro folk-lore, the Negro question, and classical subjects. Contributor to mags. and press generally, and regarded as a representative of higher education of the Negro race. *Address:* Wilberforce, O.

SCHAEBERLE, John Martin, astronomer; *b.* in Germany, 1853; *s.* Anton and C. Catherine (Voegele) S.; removed to Ann Arbor, Mich., 1854; apprentice in Chicago machine shop, 1868-71; became interested in astronomy; studied at Ann Arbor High School; constructed a number of telescopes; grad. Univ. of Mich., C. E., 1876 (LL. D., Univ. of Calif., 1898); private asst. to Prof. Watson, 1876-8; asst. Ann Arbor Observatory, instr. in astronomy and acting prof. of astronomy Univ. of Mich., 1878-88; astronomer Lick Observatory, Mt. Hamilton, 1888-98; had charge of eclipse expdns. of Lick Observatory, 1889, 1893, Cayenne and Chile, and in 1896 to Japan; has discovered 3 comets (one of which was discovered with a telescope constructed wholly by himself), and has done much original work; extensive contb'r to astron. jours.; now bldg. powerful photographic telescope for pvt. use. Unmarried. *Address:* 502 2d St., Ann Arbor, Mich.

SCHAEFFER, Nathan C., State supt. of public instruction, Pa., since 1893; *b.* Maxatawny Tp., Berks Co., Pa., Feb. 3, 1849; *s.* David and Esther A. (Christ) S.; grad. Franklin and Marshall Coll., Lancaster, Pa.; studied divinity Theol. Sem. of the Reformed Ch.; finished ed'n at univs. of Berlin, Tübingen, Leipzig (A. M., Ph. D., D. D., LL. D.); *m.* Applebachsville, Pa., July 8, 1880, Anna Ahlum. Prof. Franklin and Marshall Coll., 1875-77; prin. Keystone State Normal School, 1877-93; mem. Comm'n Industrial Ed'n; pres. Med. Council of Pa.; Dental Council of Pa.; sec. Coll. and Univ. Council of Pa.; chancellor Pa. Chautauqua at Mt. Gretna; clergyman of Reformed Ch. in U. S. (German Reformed). *Author:* Thinking and Learning to Think, 1900 L5; History of Education in Pennsylvania, M34. *Editor:* Bible Readings for Schools, 1897 A1; editor Pa. School Journal since 1893. Prepared introduction to Hinsdale's Civil Government, Riddle's Nicholas Comenius, Life of Henry Harbaugh. Contb'r to edn'l and theol. jours. *Residence:* Lancaster, Pa. *Office:* Harrisburg, Pa.

SCHAFF, David Schley, prof. church history, Lane Sem. since 1897; *b.* Mercersburg, Pa., 1852; *s.* late Rev. Dr. Philip S. (who was pres. Am. com. for revision of the authorized version of the Bible); grad. Yale, 1873 (D. D., Ill. Coll.); ordained Presby'n ministry; married. Co-editor Schaff-Herzog Encyclopædia, 4 vols., 1883; Life of Philip Schaff, New York, 1897; Commentary on Acts, New York, 1882. *Address:* Lane Seminary, Cincinnati.

SCHAFFER, Charles, physician; *b.* Phila., Feb. 4, 1838; *s.* of Charles (druggist) and Priscilla Morgan (Potts) S.; ed. by private tutor; M. D., Univ. of Pa., 1859; engaged in practice; *m.* 1st, Martha, *d.* Robt. T. Potts, Upper Merion, 1862 (died, March, 1878); 2d, Ellen E., *d.* Maj. David Zook, Port Kennedy, 1882 (died, April, 1884); 3d, 1889, Mary T., *d.* Alfred Sharples, West Chester. Was contract surgeon U. S. A., in 1863; attending physician Bedford St. Mission, 1874; Mission Hosp. and Dispensary, 1875-80. Mem. Am., Pa. State, and Phila. Co. Med. Assns.; Acad. Natural Sciences and Franklin Inst. of Phila.; Hist. Soc. of Pa.; A. A. A. S.; Am. Philos. Soc.; fellow Geol. Soc. of America; Phila. Coll. of Physicians; asso. mem. Am. Inst. Mining Eng'rs. *Address:* 1309 Arch St., Philadelphia.

SCHAUFFLER, Adolphus Frederick, clergyman; *b.* Constantinople, Turkey, Nov. 7, 1845; *s.* William Gottlieb and Mary (Reynolds) S.; grad. Williams Coll., 1867 (D. D., Univ. of City of New York, 1887); *m.* St. Moritz, Engadine, Switzerland, Aug., 1884, Julia Baker. Presby'n clergyman; in city mission work since 1873; sec. Internat. Sunday Sch. Lesson Com. *Club:* Century Assn. *Author:* Ways of Working, 1891 W2; The Teacher, the Child and the Book, 1900 W2; The Pastor as Leader of Sunday School Forces, 1903 (Southern Bapt., Nashville). *Address:* 515 Madison Av., New York.

SCHECHTER, Solomon, theologian, author; *b.* Fokshan, Roumania, 1849; *s.* Isaac and Rachel S.; ed. univs. of Vienna and Berlin; grad. as rabbi in Vienna; specialized in divinity and semitics; A. M. and hon. Litt. D., Univ. of Cambridge, Eng.; *m.* Breslau, Silesia, Matilda Roth. Formerly reader of Rabbinic, Univ. of Cambridge; prof. Hebrew, Univ. Coll., London. Traveled in Italy, Egypt, Palestine and elsewhere; sent by Univ. of Cambridge to examine Hebrew literature; made various discoveries. Author of several works and editor of various texts. Since 1902 pres. of faculty, Jewish Theol. Sem. of America. Mem. Union Club, Cambridge, Eng. *Residence:* 501 W. 113th St. *Office:* 123d St., bet. Amsterdam Av. and Broadway, New York.

SCHELL, William Elias, pres. of York Coll., York, Neb.; *b.* Carroll Co., Ind., Oct. 25, 1861; grad. Western Coll., Toledo, Ia., June 16, 1890 (A. M., 1893; D. D., Lane Univ., Kan., 1902); *m.* Jan. 3, 1880, Alice L. Peirson. Began teaching at 15; worked his way through coll.; minister ch. United Brethren in Christ since Mar. 19, 1890; dir. Bd. Ed'n Ch. U. B. in Christ. *Address:* York, Neb.

SCHELLING, Felix Emanuel, educator, author, editor; *b.* Sept. 3, 1858; *s.* Felix and Rose (White) S.; grad. Univ. of Pa., 1881 (LL. B., 1883; A. M., 1884; Ph. D., Franklin and Marshall, 1898); *m.* Mar. 7, 1886, Caroline Derbyshire. John Welsh Centennial prof. English literature, Univ. of Pa. Mem. Am. Philos. Soc., Modern Lang. Assn. of America. *Author:* Literary and Verse Criticism of the Reign of Elizabeth, 1891 G1; Life and Works of George Gascoigne, 1893 G1; A Book of Elizabethan Lyrics, 1896 G1; A Book of Seventeenth Century Lyrics, 1899 G1; The English Chronicle Play, 1902 M1. *Editor:* Ben Jonson's Discoveries, 1892 G1; Eastward Ho, and The Alchemist, 1903 H2; The Merchant of Venice, 1903 A1. *Residence:* 4211 Sansom St., Philadelphia.

SCHENCK, Carl Alwin, forester; *b.* at Darmstadt, Germany, Mar. 25, 1868; *s.* Carl and Olga Cornelia (Alewyn) S.; ed. Darmstadt, 1875-86; Univ. of Tübingen and (grad.) Giessen, Germany (Ph. D., Giessen); *m.* July 25, 1896, Adele Andrewna Bopp, Darmstadt. Was forest assessor of Grand Duchy of Hesse, lieut. horse arty., German army; came to U. S., Apr. 3, 1895; dir. Biltmore Forest School; forester to George W. Vanderbilt's Biltmore Estate. *Author:* Our Yellow Poplar, 1896 L11; Some Business Problems of Forestry, 1898 L11; Forestry for Kentucky, 1899 L11; Oak Coppice, 1895 L11; also articles on forestry from a commercial standpoint. *Address:* Biltmore, N. C.

SCHENCK, Ferdinand Schureman, clergyman, theologian; *b.* Ulster Co., N. Y., Aug. 6, 1845; *s.* Rev. Martin L. and Abby (Van der Veer) S.; grad. Princeton, 1865, A. M., 1868; grad. Albany Law Sch., 1867, New Brunswick Theol. Sem., 1872 (D. D., Rutgers Coll., 1891; *m.* Aug. 26, 1874, Ellie S. Haring, of Nyack, N. Y. Practiced law, 1867-9; licensed by classis of Ulster, Ref. Ch. in America, 1872; pastor Clarkstown, 1872-7; Montgomery, 1877-90; Hudson, N. Y., 1890-7; University Heights, New York, 1897-9; prof. practical theology, New Brunswick Theol. Sem., since 1899. Mem. Phi Beta Kappa, Holland Soc. *Author:* The Ten Commandments in the Nineteenth Century, 1889 F3; The Bible Reader's Guide, 1896 A14; The Ten Commandments and the Lord's Prayer, 1902 F3. *Address:* New Brunswick, N. J.

SCHENCK, William Edward, Presby'n clergyman; *b.* Princeton, N. J., March 29, 1819; *s.* John C. and Annie B. (Huchinson) S.; grad. Princeton, 1838; Theol. Sem., 1841 (D. D., Jefferson Coll., Pa., 1861) *m.* 1st, April 18, 1843, Jane Whittemore Torrey, New York (died, March 9, 1856); 2d, Mary B. Kittle (died May 12, 1900). Missionary in Pa. coal region, 1841-2; ordained, 1843; held pastorates, Manchester, N. J., New York, and Princeton, N. J., until 1852; supt. ch. extension for Presbytery of Phila., 1852-4; sec. Presby'n Bd. of Publication, 1854-86; editor for same, 1862-70; permanent clerk gen. assembly (old school), 1862-70, and mem. Reunion Com., 1867-70; dir. Princeton Theol. Sem. since 1865 (sec., 1870-98); trustee of Gen. Assembly, 1865-87, and v.-p. bd.; v.-p. Pa. (Auxiliary) Colonization Soc. since 1865, and of Am. Colonization Soc. since 1877; sec., 1872-97, now hon. sec. Alumni Assn., Princeton Theol. Sem. *Author:* Historical Account of the First Presbyterian Church of Princeton, New Jersey, 1851; Church Extension for Cities, 1854; Aunt Fanny's Home, 1861 P6; Nearing Home, 1863 P6; The Fountain for Sin, 1864 P6; Children in

Heaven, 1867 P6; etc. *Address:* Oakmont, Allegheny Co., Pa.

SCHENUIT, Alfons William, pianist, musical director; *b.* Pittsburgh, July 3, 1864; *s.* Henry John and Mary (Herring) S.; ed. common sch. and Iron City Coll., Pittsburgh; musical ed'n begun under father at 7 yrs. of age; later under Fedelio Zitherbart and Carl Faelton, Baltimore, 1884-5, harmony under William Noelsch, Phila., 1888; *m.* Baltimore, Apr. 25, 1893, Rosalie Henrietta Dambmann. Organist Baltimore Cathedral since 1892; also organist Eutaw Pl. Temple, Baltimore, since 1896; founded, 1897, and now dir. Md. Coll. Music and Arts; was pianist Beethoven Quintette Club of Phila., 1886-7. Composer of ch. compositions and piano music. *Address:* 325 McMechen St., Baltimore.

SCHEPPEGRELL, William, physician, specialist ear, nose and throat diseases; *b.* Hanover, Germany, Sept. 22, 1860; high school and coll. ed'n (A. M., 1884); grad. Med. Coll. State of S. C.; sp'l course, 1887-9; *m.*, 1882, Jessie A., *d.* Prof. Allessandro Gambati, artist and composer, Venice, Italy. First practiced in Charleston, S. C.; removed to New Orleans, 1890; became asst. surgeon Eye, Ear, Nose and Throat Hosp. and asst. prof. laryngology New Orleans Polyclinic. Inventor of many appliances in ear, nose and throat sp'lty. Pres. Western Ophthalmologic and Oto-Laryngologic Assn.; v.-p. Am. Laryngol., Rhinol. and Otol. Soc. and pres. Southern sect.; v.-p. Orleans Parish Med. Soc.; v.-p. New Orleans Electric Soc.; chmn. bd. of curators, Elliott Soc. of Science and Arts, 1889; mem. of various other local and nat. med. socs.; hon. mem. several foreign socs.; asso. editor The Laryngoscope; co-editor Annals of Otology, Rhinology and Laryngology; Am. collaborator Revue Internationale de Rhinologie, Otologie et de Laryngologie. *Author:* Electricity in Diseases of the Nose, Throat and Ear. Regular contributor to several Am. and foreign med. and scientific journals. *Residence:* 3723 Prytania St. *Office:* Medical Bldg., New Orleans.

SCHERER, Melanchthon G. G., pres. N. C. Coll. since June, 1896; *b.* Catawba Co., N. C., March 16, 1861; lived on farm in youth; grad. Roanoke Coll., Salem, Va., 1881 (A. M.); studied theology; was ordained Evangelical Lutheran minister; *m.* Oct. 20, 1886, Alice M. Ehrman, Va. Held pastorates at Grafton, W. Va., 1886-90; Mt. Holly Springs, Pa., 1890-3; Concord, N. C., 1893-6. Twice elected and now sec. United Synod of Evang. Luth. Ch. in the South. Author of many sermons and addresses, notably an address on The Mission of the Christian School. *Address:* Mt. Pleasant, N. C.

SCHERESCHEWSKY, Samuel Isaac Joseph, P. E. bishop; *b.* at Tanroggen, Russian Lithuania, May 6, 1831; Jewish parentage; studied at home in different Rabbinical schs.; then in Germany, chiefly at Breslau; went, 1854, to U. S., where he embraced Christianity; studied Western Theol. Sem. (Presby'n), Allegheny, Pa., 1855-8; joined P. E. Ch., 1858; studied Gen. Theol. Sem., New York, 1858-9 (D. D., Kenyon, 1876; S. T. D., Columbia, 1877); *m.* at Shanghai, 1868. Ordered deacon, July 7, 1859, in New York; ordained priest at Shanghai, China, Oct. 28, 1860; missionary in Shanghai, 1860-3, in Peking, 1863-75; in U. S., 1875-7; elected bishop, 1875, 1876, 1877; declined 1st two elections; accepted 3d; consecrated Oct. 31, 1877, 3d P. E. bishop of China; resigned, 1883, because of impaired health; lived in U. S., 1883-95, in China, 1895-7, in Japan, since 1897. Translated Book of Common Prayer into Mandarin (with Rev. J. S. Burden) while at Peking; revised the entire Mandarin Bible, 1887-95, 1895 A10; made entirely new transl. of Bible into Wenli (the classical language of China), 1888-1902, 1902 A10; now engaged upon references to Mandarin Bible. *Address:* 51-A Tsukiji, Tokyo, Japan.

SCHERMERHORN, Arthur Frederic; *b.* New York, Apr. 1, 1860; *s.* George Stevens and Julia Magdalene S.; ed. Charlier Inst. and Cutler's Sch. to 1877; *m.* Germantown, Phila., June 6, 1893, Frances Serrill Levick. Entered Wall St. (Vermilye & Co., bankers), 1877 to 1885; engaged in real estate and ins. business, 1885-93; since 1893 has made sp'lty of bonds of suretyship. Served Nat. Guard S. N. Y., pvt. Co. K, 7th regt., Feb., 1879, corporal, 1881; adj., 12th regt., 1884; adj., 112th N. Y., 1898; lt.-col. comdg., Jan., 1899, now supernumerary. Mem. 7th Regt. Veteran Assn., Old Guard Assn. of 12th Regt. N. Y.; Associated Republicans 19th Assembly Dist. Hon. mem. Am. Inst. Architects; mem. Consolidated Stock Exchange of New York; asst. sec. Am. Surety Co.; dir. New York Connecting R. R. Co. Mem. Soc. Colonial Wars, Sons Revolution, Soc. War 1812, St. Nicholas Soc., New England Soc. *Clubs:* Army and Navy, Lawyers. *Residence:* 77 W. 68th St. *Office:* 100 Broadway, New York.

SCHERMERHORN, Frederick Augustus, capitalist; graduated at Columbia Univ. Dir. Building & Sanitary Inspection Co., Nat. Horse Show Assn. of America; trustee Columbia Univ., Consolidated Gas Co. Mem. Am. Geog. Soc., St. Nicholas Soc., Century Assn., Columbia Univ. Alumni Assn., Mil. Order Loyal Legion, Scientific Alliance, Met. Mus. of Art, Am. Mus. Natural History. *Clubs:* Metropolitan, City, Army and Navy, Union, Knickerbocker, Tuxedo, Coaching, Westchester Country, Rockaway Hunting, N. Y. Yacht, Seawanhaka-Corinthian Yacht, Mendelssohn Glee, Riding. *Residence:* 101 University Pl. *Office:* 41 Liberty St., New York.

SCHERMERHORN, Martin Kellogg, Unitarian clergyman; *s.* E. Bogardus and Elizabeth S.; ed. at Williams Coll. and Union Theol. Sem.; *m.* Poughkeepsie, N. Y., Oct. 2, 1867, Anna Wheeler. Unitarian clergyman, 1869-82, with pastorates in Boston, Buffalo and Newport, R. I.; P. E. clergyman, 1882-1900, with pastorate in New York and Boston; resumed Unitarian ministry in 1900, as minister in Richmond, Va. Mem. Delta Kappa Epsilon Soc., Williams' Coll. Alumni Assn.; life mem. Am. Unitarian Assn. *Club:* University (New York). *Author:* Ancient Sacred Scriptures, 1882 P2; Re-

nascent Christianity, 1898 P2; Sacred Scriptures of the World, 1898 P2; Thoughts for the 20th Century, 1900:—all P2. *Address:* Garfield Ridge, Poughkeepsie, N. Y.

SCHICK, John Michael, clergyman; *b.* Richmond, Va.; *s.* Peter and Mary S.; grad. Mercersburg Coll., Pa., 1873, theol. course, same, 1873-6, A. M., 1876 (D. D., Heidelberg Coll., Tiffin, O., 1891); *m.* Oct. 15, 1879, Mary J. Lloyd. Ordained to ministry Ref. Ch. in U. S., July 2, 1876; now pastor Grace Ref. Ch., Washington, of which President Roosevelt is a member. Was one of com. to prepare Hymnal of the Reformed Ch., 1890. *Author:* The Catechumens' Counsellor, 1901. *Address:* 1405 15th St. N. W., Washington.

SCHIEDT, Richard Francis Conrad, educator; *b.* Weissenfels, Prussia, Sept. 21, 1859; *s.* Francis and Julie (Jansen) S.; grad. gymnasium, Zeitz, Prussia, 1878; student in mathematics, zoölogy, chemistry, Univs. of Erlangen and Berlin, 1878-81; theology at Lancaster, Pa., 1885-6; Ph. D., Univ. of Pa., 1899; *m.* Portland, Ore., Aug. 23, 1888, Sophie E. Gantenbein. Prof. natural sciences, Franklin and Marshall Coll. since 1887. Mem. Reformed Ch. in the U. S. Mem. Am. Chem. Soc., A. A. A. S.; one of 1st mems. Woods Holl (Mass.) Marine Biol. Organization; Soc. Old German Students in America. Entomologist Pa. State Bd. Agr. since 1893. *Author:* Principles of Zoölogy, 1893 L11; Laboratory Guide in Zoölogy, 1898 L11; Plant Morphology, 1900 L11; On the Threshold of a New Century, 1900 R15. Writer on scientific and edn'l subjects. *Address:* 1043 Wheatland Av., Lancaster, Pa.

SCHIEFFELIN, Bradhurst, wholesale druggist; *b.* New York, Sept. 21, 1824; *s.* Henry Hamilton and Maria Teresa (Bradhurst) S.; is partner in Schieffelin Bros.' drug house, established by his grandfather, 1794; *m.* Lucy, *d.* Thomas Dodge, Montpelier, Vt. Became known as a supporter of equal suffrage for all males in N. Y., 1846. Introduced petroleum to the world, commercially, 1860. Formed com. of prominent citizens to advise with and support President Lincoln, during war. During commercial crisis following war sheltered and fed thousands of destitute persons at his own expense. Formulated, and with Horace Greeley and Charles O'Connor, signed petition to Congress, introduced by Roscoe Conkling, to prevent appropriation of public money or property to religious sectarian corporations. Organized Bread and Shelter Soc. to remove destitute persons from cities to rural dists. for their self-support. Has been nominee for N. Y. senate, and, 1882, for congressman-at-large. Composer of numerous melodies. Advocates limitation of inheritances and for several yrs. published a periodical in that interest. *Address:* New Dorp, N. Y.

SCHIEREN, Charles Adolph, ex-mayor of Brooklyn, mfr.; *b.* province of Rhein, Prussia, Feb. 28, 1842; came to U. S., 1856; employed in his father's cigar and tobacco store until 1864; clerk in belting factory, 1864-8; established on small scale, 1868, business now known as Charles A. Schieren & Co., tanners and belting mfrs., one of largest in U. S. Elected, 1892, mayor of Brooklyn, that city being merged in Greater New York, Jan. 1, 1898. *Residence:* 405 Clinton Av., Brooklyn, N. Y. *Office:* 47 Ferry St., New York.

SCHIFF, Jacob Henry, banker; *b.* Frankfort-on-the-Main, Germany, 1847; *s.* M. Schiff; ed. schs. of Frankfort; came to U. S., 1865; settled in New York; *m.* 1875, Theresa Loeb. Mem. firm Kuhn, Loeb & Co., bankers; dir. Nat. City Bank, Western Nat. Bank, Columbia Bank, Morton Trust Co., Bond and Mortgage Guarantee Co., Industrial Trust Co., Providence, Equitable Life Assurance Soc. of U. S., Chicago, Burlington & Quincy R. R. Co., Union Pacific R. R., Southern Pacific R. R. Co., Baltimore & Ohio R. R. Co., New York Trust Co., Western Union Telegraph Co., Woodbine Land Improvement Co., Northern Securities Co.; pres. Montefiore Home for Chronic Invalids; ex-v.-p. New York Chamber of Commerce; founded Jewish Theol. Sem., the Semitic Mus., Harvard, Nurses' Settlement, New York. Mem. Am. Mus. Nat. History, Met. Mus. Art., Am. Geog. Soc., Am. Fine Arts Soc. *Clubs:* Lawyers, Republican, Barnard. *Residence:* 965 5th Av. *Office:* Cor. Pine and William Sts., New York.

SCHIMPF, Henry William, physician; *b.* New York, Feb. 14, 1868; *s.* Henry and Barbara (Stubenbord) S.; ed. pub. schs., New York; grad. New York Coll. Pharmacy, 1887; Long Island Hosp. Med. Coll., 1897; *m.* New York, 1896, Mary Malvine Bohlk. Engaged in practice of pharmacy, 1882; prof. inorganic chemistry, 1892, analytical chemistry, 1902, Brooklyn Coll. Pharmacy. Food insp. Brooklyn Health Dept., 1894-5; practicing medicine since 1897. Mem. Am. Chem. Soc., Am. Pharm. Assn.; hon. mem. Alumni Assn., Brooklyn Coll. Pharmacy. Contb'r to pharm. jours. *Author:* Text-book of Volumetric Analysis, 1894 W9; Qualitative Chemical Analysis, 12. *Address:* 404 W. 34th St., New York.

SCHILLING, George A.; *b.* Baden, Germany, 1850; parents were of the Revolutionary element of 1848 and emigrated, 1852, to Pomeroy, O.; ed. in public schools there; married. Cooper by trade and worked at that calling until about 15 yrs. ago, when he entered advertising dept. of Arbeiter Zeitung, Chicago. Long active in trades-union movement; mem. Coopers' Union since 17 yrs. old; was mem. exec. bd. and dist. master workman, Dist. Assembly No. 24, Knights of Labor; sec. State Bd. Labor Comm'rs, Ill., 1893-7. Compiled its 8th Biennial Report on "Taxation," of which extra edition of 20,000 copies was printed to satisfy demand. Part of his 9th Biennial Report on "Franchises and Public Utilities" was suppressed by succeeding administration, but later privately published. Prominent in the Single-Tax propaganda. *Address:* Chicago.

SCHINDLER, Solomon, supt. Leopold Morse Home for Infirm Hebrews and Orphanage, Mattapan, Mass., since 1899; *b.* Neisse, Germany, April 24, 1842; grad. Breslau, Germany, 1862; post-graduate course in Teachers' Normal School, Buren, Germany; *m.* June 24, 1868, Henrietta Schutz, of Holzhausen, Germany. Came to U. S., 1871; became minister Congregation Adath Emuno, Hoboken, N. J.; later of Congregation Adath Israel, Boston, 1874-94; mem. Boston schoo' bd. by popular election, 1888-94; resigned position as rabbi, 1894; became supt. Federation of Jewish Charities of Boston, 1895-9. *Author:* Messianic Expectations and Modern Judaism; Dissolving Views of the History of Judaism; Young West, a Sequel to Bellamy's Looking Backward; many articles in The Arena. *Residence:* Leopold Morse Home, Mattapan, Mass.

SCHIRM, Charles Reginald, congressman 4th Md. dist., 1901-3; *b.* Baltimore, Aug. 12, 1864; *s.* Conrad and Antoinette S.; ed. Baltimore public schools and Washington and Jefferson Coll., Washington, Pa. (M. A., same, 1902), grad. Baltimore Univ. Sch. of Law, 1896; *m.* Lily Dale, N. Y., March 8, 1891, Annie Maude Charlton. Served apprenticeship at iron moulding, 1880-4; mem. house of delegates, gen. assembly Md., 1898-1900; counsel to bd. police comm'rs, Baltimore City, 1899-1900; pres. Md. League of Republican Clubs since 1899; Republican. *Residence:* 1141 Argyle Av. *Office:* Room 16, Builders' Exchange, Baltimore.

SCHLADITZ, E., engraver on wood; *b.* Leipzig, Germany, 1862; studied in many of the art centres of Europe, then came to New York. Diplomas in Boston, Phila., and Vienna, Austria. Medal World's Columbian Exp'n, 1893; silver medal Paris Exp'n, 1900. *Address:* 718 Washington St., Hoboken, N. J.

SCHLEIF, William, physician; *b.* Milwaukee, Sept. 26, 1868; *s.* William and Louise (Miller) S.; ed. pvt. schs.; grad. Phila. Coll. Pharmacy, 1889, med. dept. Univ. of Pa., 1895; unmarried. Had 8 yrs. practical experience in drug business; 18 mos. service at Univ. Hosp., 7 yrs. practice of medicine; since 1890 instr. in pharmacy, Univ. of Pa. *Author:* Administration of Drugs, 1898 A7; Materia Medica and Therapeutics (2 edits.), 1899, 1902 L12. *Address:* 1636 Walnut St., Philadelphia.

SCHLEY, Grant Barney, banker; *b.* at Chapinsville, N. Y., Feb. 25, 1845; *s.* Evander S.; ed. Canandaigua Acad.; *m.* New York, 1879, Elizabeth, *d.* George E. Baker. Began business life as a clerk in express office of Wells, Butterfield & Co., Syracuse, 1861-3; agt. same at Suspension Bridge, N. Y., 1863-6; in money dept. of firm's successor, Am. Express Co., at New York, 1866-74; with 1st Nat. Bank, New York, 1874-80; mem. New York Stock Exchange, 1880, and mem. banking and brokerage firm Groesbeck & Schley, succeeded 1885 by Moore & Schley, one of the largest in U. S., of which he became senior mem. 1899. Treas. and dir. Chihuahua & Pacific R. R. Co.; sec. and dir. Chihuahua Mining Co. and Helena Mining Co.; mem. exec. com. and dir. Am. Smelting and Refining Co.; dir. in many financial and mfg. corp'ns. Member American Fine Arts Soc. *Clubs:* Manhattan, Metropolitan, Union League, Riding, Lotos, N. Y. Athletic, N. Y. Yacht, Atlantic Yacht. *Residences:* 845 5th Av., New York, and Far Hills, N. J. *Office:* 80 Broadway, New York.

SCHLEY, Winfield Scott, rear-admiral U. S. N.; *b.* nr. Frederick, Md., Oct. 9, 1839; *s.* John Thomas and Georgiana Virginia S.; *m.* Sept. 10, 1863, Annie R. Franklin, Annapolis, Md. Apptd. acting midshipman, 1856; grad. Naval Acad., 1860; served on frigate Niagara on duty to China and Japan, 1860-1; promoted master, 1861; lt., July 18, 1862; served in West Gulf Blockading squadron from 1861; was in engagements leading to capture of Port Hudson, La., 1863; remained in Southern waters until 1864. Then, until 1866, in Pacific sta. as exec. officer gunboat Wateree; suppressed insurrection among Chinese coolies on Chinchi Islands, 1864, and in 1865 landed 100 men at San Salvador to protect U. S. consulate and custom house during revolution. Became lt.-comdr., 1866; 3 yrs. on duty at Naval Acad.; then on Asiatic sta., participating in attack on Salee River forts in Korea, 1871. In 1872 was placed at head of dept. of modern languages at Annapolis; promoted to comdr., 1874; served in Europe, west coast of Africa and the South Atlantic stats. and, 1884, took command of Greeley Relief Expdn. and rescued Lt. Greeley and 6 survivors at Cape Sabine, for which he was awarded gold watch and the thanks of the legislature of his native State of Maryland, and gold medal from Humane Soc. of Mass. After that, in various branches of service, becoming capt., March 31, 1888. Comd. Baltimore and settled trouble at Valparaiso, Chili, 1891, when several Am. sailors were stoned by a mob. Carried Ericsson's body to Sweden, Aug., 1891, for which he received gold medal from King of Sweden. Afterward comd. the New York, and, Feb., 1898, was promoted commodore, placed in command of the Flying Squadron on duty in Cuban waters in war with Spain. Was in immediate command at the destruction of Cervera's fleet off Santiago, July 3, 1898. Promoted to rear-admiral, Aug., 1898; was presented with a gold sword by people of Pennsylvania; a silver sword by the Royal Arcanum; a gold and jeweled medal, with the thanks of the Md. legislature; a silver service, etc., for services at battle of Santiago; now comdr.-in-chief S. Atlantic Sta. Retired at age limit, 1901. *Address:* Navy Dept., Washington.

SCHLOTTERBECK, Julius Otto, educator; *b.* Ann Arbor, Mich., Sept. 1, 1865; *s.* Hermann William and Rosina Christina S.; prep. ed'n pub. schs., Ann Arbor; grad. Univ. of Mich., Ph. C., 1887, B. S., 1891, Ph. D., 1896, Univ. of Bern, Switzerland; *m.* Cincinnati Aug. 11, 1898, Eda May Clark. Teacher since 1888, Univ. of Mich.; now asst. prof. pharmacognosy and botany; discoverer of several new vegetable

alkaloids. Mem. A. A. A. S., Am. Pharm. Assn., German Pharm. Assn. of Berlin. *Address:* 1319 Israel Av., Ann Arbor, Mich.

SCHMAUK, Theodore Emmanuel, Luth. clergyman, editor; *b.* Lancaster, Pa., 1860; *s.* Rev. Benjamin W. and W. C. S. Expres. Pa. German Soc. and chmn. its exec. com.; ex-chancellor The Pa. Chautauqua; life mem. Hist. Soc. of Pa.; editor-in-chief Lutheran Church Review, 1892; editor Lutheran Sunday-School Lessons and Gen. Council Graded Series, 1896; literary editor The Lutheran since 1889. *Author:* The Negative Criticism of the Old Testament, 1894; Catechetical Outlines, 1892; The Voice in Speech and Song, 1891; Charms of Conversation, 1889; History of Old Salem and Lebanon, 1898; Heartbroken, 1893; Hypnotism, 1890; Bible History, 1899; Manual of Bible Geography, 1901; The Early Churches of the Lebanon Valley, 1902; The Sermon Influence in the Settlement and Development of Pennsylvania, Part IX; The History of the Lutheran Church, 1903 L32. *Address:* Lebanon, Pa.

SCHMEDTGEN, William Herman, artist; *b.* Chicago, May 18, 1862; common school ed'n; studied Art Inst., Chicago; pioneer in newspaper illustrating in Chicago; 1st work Chicago Mail, 1883; spent 2 yrs. in St. Louis and the South, commercial art work; head art dept. Chicago Record, 1886-1901; now on staff Chicago Record-Herald; illustrator for many art books and mag. articles on outdoor sports; field artist for Record in Spanish-Am. war in camp before Santiago; traveled and sketched for newspaper articles in Mexico and Cuba; traveled in Spain, Italy and Northern Africa for the Record, 1900. *Address:* Record-Herald, Chicago.

SCHMIDT, Frederick Augustus, theologian; *b.* Leutenberg, Germany, Jan. 3, 1837; *s.* Martin and Helena (Wirth) S.; removed to St. Louis, 1841; grad. Concordia Coll., St. Louis, 1857 (D. D., Capital Univ., Columbus, O., 1883); *m.* Dec. 8, 1858, Sophia Allwardt, Olean, N. Y. Entered Luth. ministry; pastor German Congregation, Eden, N. Y., 1857-9; St. Peter's English Luth. Ch., Baltimore, 1859-61; prof. Luther Coll., Decorah, Ia., 1861-72; prof. theology Concordia Seminary, St. Louis, 1872-6, Madison, Wis., 1876-86; Northfield, Minn., 1886-90; since 1890 at Sem. of United Norwegian Luth. Ch., Minneapolis. Edited Lutheran Watchman, 1865-6; Altes und Neues, 1880-5; Lutherske Vidnesbryd, 1882-8; author of many articles and pamphlets on religious subjects. *Residence:* 2418 8½ St. S., Minneapolis.

SCHMIDT, Friedrich Georg Gottlob, prof. modern languages, Univ. of Ore., since 1897; *b.* Untermagerbein, Bavaria, Nov. 17, 1868; *s.* Rev. Ernst Schmidt; grad. Univ. of Erlangen, Bavaria, 1890; studied theology and philosophy, Univ. Erlangen; came to U. S., Sept., 1890; student in philology, Johns Hopkins, 1893-6; univ. scholar, 1894-5; fellow, 1895-6, Ph. D., 1896; acting prof. German, Cornell Coll., Mt. Vernon, Ia., 1896-7; taught for several yrs. in different parts of U. S. and traveled extensively; unmarried. Mem. Modern Language Assn., Verein für bayerische Volkskunde und Mundarttorschung. *Author:* Die Riéser Mundart, Münich, 1897. *Editor:* (with introduction and notes) Von Wildenbruch's Dasedie Blut, 1898 H2; Von-Wildenbruch's Der Letzte, 1899 H2; Sudermann's Johannes, 1900 H2; Le Verre d'Eau par Scribe; Dahn's Sigwalt und Sigridh, 1900 H2. Contributor to different scientific journals in Europe and America. *Address:* Eugene, Ore.

SCHMIDT, Joseph M., pres. Concordia Coll., Fort Wayne, Ind., since April 13, 1894; *b.* Altenburg, Perry Co., Mo., March 25, 1846; *s.* Gottfried and Christiana (Poppitz-Schlimpert) S.; grad. Concordia Coll., Fort Wayne, 1865, in divinity at Concordia Sem., St. Louis, Mo., 1868; *m.* Milwaukee, Wis., Feb. 19, 1871, Sarah Theisen. Ordained Lutheran pastor Weston, Mo., Aug. 9, 1868; installed pastor at Dallas, Mich., Oct. 19, 1869, Saginaw, Mich., Sept. 22, 1872; visitor Mich. dist. German Evang. Luth. Synod of Mo., Ohio and other States, 1880-2; pres. same dist., 1882-91. Has published addresses, sermons and articles in religious papers. *Address:* Concordia Coll., Fort Wayne, Ind.

SCHMIDT, Nathaniel, prof. Semitic languages and literature, Cornell, since 1896; *b.* Hudiksvall, Sweden, May 22, 1862; *s.* Lars Peter Anderson and Frederika Wilhelmina S.; elementary and gymnasium ed'n there; univ. studies at Stockholm Univ., Colgate Univ. (A. M., 1887), and Berlin Univ.; *m.* Sept. 26, 1887, Ellen Alfvén. Prof. Semitic languages and literatures Colgate Univ., 1888-96. Mem. Deutsch Theologische Gesellschaft, Vorderasiatische Gesellschaft, Am. Oriental Soc., Am. Inst. Archæology, Soc. Biblical Literature, etc. *Author:* Introduction to the Hexateuch, 1896 X1; Biblical Criticism and Theological Belief, 1897 U4; Syllabus of Oriental History, 1897 L11; The Republic of Man, 1899 L11; Outlines of a History of Egypt, 1901 L11; Outlines of a History of India, 1902 L11; Outlines of a History of Syria, 1902 L11. *Editor:* Ecclesiasticus (with intro. and notes—in Temple Bible), 1903 L5. Contb'r of more than 100 articles in 1st 8 vols. New Internat. Ency., 1902-3; also articles in Jewish Ency., in Ency. Biblica, and in many theol. publs. *Address:* Ithaca, and in many theol. publs. *Address:* Ithaca, N. Y.

SCHMITT, Cooper Davis, prof. mathematics, Univ. of Tenn., since 1889; *b.* Woodstock, Va., Dec. 4, 1859; *s.* Bernadotte and Barbara S.; grad. Univ. of Va., 1884 (M. A., 1884); *m.* Strasburg, Va., June 15, 1885, Rose V. Everly. Math. master Pantops Acad., Va., 1884-9; statist. agt. for Tenn., U. S. Dept. Agr., 1896-8; mem. Am. Math. Soc.; Democrat. Has contributed at times to Am. Math. Monthly.. *Address:* 1302 White Av., Knoxville, Tenn.

SCHMUCKER, Samuel D., judge Court of Appeals of Md., since Nov., 1898; *b.* Gettysburg, Pa., Feb. 26, 1844; *s.* Rev. Dr. S. S. Schmucker, pres. of Theol. Sem. of Evang. Luth. Ch.; grad. Pa. Coll., 1863, law school of Univ. City of New York, 1865 (LL. D., Pa. Coll., 1898); *m.* Nov. 16, 1869, Helen J.

Bridges. Sergt. 26th Pa. regt. in Union army, 1863; practiced law Baltimore, 32 yrs.; has filled many positions as pres. or trustee of different financial and charitable corporations; was pres. Bar Assn.; was one of comm'n which prepared present charter of Baltimore city. *Residence:* 1712 Park Av., Baltimore. *Office:* Court of Appeals, Annapolis, Md.

SCHNECKER, Peter August, organist, composer; *b.* in Germany, Aug. 26, 1850; *s.* John and Philippine S.; studied piano and violin; came to U. S., 1865; studied organ, harmony and counterpoint under Samuel P. Warren, then organist of Grace Ch., New York; studied composition in Leipzig Conservatory, 1874. Married, 1873. Asst. organist St. Thomas Ch., New York, 1870-80; organist and musical dir. West Presby'n Ch., New York, since 1872; prolific as composer, said to have composed more ch. music than any other Am. composer; prominent mem. New York Manuscript Soc. *Address:* 235 E. 52d St., New York.

SCHNEIDER, Albert, botanist, author; *b.* Granville, Ill., April 13, 1863; *s.* John and Elizabeth (Burcky) S.; ed. in dist. schools and Northern Ill. Normal School; M. D., Coll. of Phys. & Surg., Chicago, 1887; Univ. of Ill., B. S., 1894 (M. S., Univ. of Minn., 1894; Ph. D., Columbia Univ., 1897); *m.* 1892, Marie Harrington, of Minn. Instr. in botany Univ. of Minn., 1893; fellow in botany Columbia, 1894-6; since 1897 prof. botany, pharmacognosy and bacteriology Northwestern Univ. School of Pharmacy, Chicago. Member Deutsche Botanische Gesellschaft, Assn. Internationale des Botanistes; Soc. Am. Authors, and other socs. *Author:* Primary Microscopy and Biology, 1890 O1; A Text-book of General Lichenology, 1897; Guide to the Study of Lichens, 1898 W5; Microscopy and Micro-Technique, 1899; Hints on Drawing for Students of Biology, 1899; General Vegetable Pharmacography, 1900; The Limitations of Learning, and Other Science Papers, 1900; Powdered Vegetable Drugs, 1902; Useful Plants, 1903; also many papers in scientific jours. Translator Westermaier's Compendium der Allgemeinen Botanik, 1896 W11. *Address:* 87 Lake St., Chicago.

SCHNEIDER, George, journalist, banker, and man of public affairs; *b.* in Pirmasens, Rhenish Bavaria, Dec. 13, 1823; ed. there; at 21 engaged in journalism; took part in revolution of 1848 and 1849 for unification of Germany; had to emigrate on account of failure of revolution; came to the U. S. in 1849, locating at St. Louis and there established paper, Unsere Zeit, first anti-slavery paper in slave State. In 1851 came to Chicago; established Daily Staats-Zeitung; in 1861 apptd. consul to Denmark and comm'r for Germany and Northern countries of the European continent to influence public opinion in favor of Union and place loans of U. S. Collector of internal revenue, 1862-6; delegate to Rep. Nat. Conv., 1856, 1860, 1896; elector at large Garfield ticket, 1880. Pres. several banking instns, and at one time of Chicago Clearing House; pres. Ill. Nat. Bank of Ill., 1871-97; a short time minister to Switzerland, but resigned; dir. World's Columbian Exp'n, 1892-3. *Address:* 439 N. State St., Chicago.

SCHODDE, George Henry, prof. Greek, Hebrew and theology, Capital Univ.; *b.* Allegheny, Pa., April 15, 1854; *s.* George F. and Mary Louise (Tücke) S.; grad. Capital Univ., 1872; Leipzig Univ., Ph. D., 1877 (D. D., Pa. Coll., Gettysburg); *m.* 1881, Mary Dorsch. Editor Theol. Mag., of Columbus, O.; contb'r for 20 yrs. to New York Independent, Sunday School Times, etc. *Author:* The Protestant Church in Germany, 1903. *Translator:* Book of Enoch and Book of Jubilees (from Ethiopic); Delitzsch's Day in Capernaum (from German). *Address:* Columbus, O.

SCHOEN, Charles T., capitalist; *b.* 1844; *s.* Henry Casper and Emeline Robinson S.; academic ed'n; *m.* in 1865, to Lavina Jester North. Invented the pressed steel coal and freight ry. cars, 1897; chmn. bd. directors Pressed Steel Car Co. since 1899; v.-p. Colonial Trust Co. *Office:* 170 Broadway, New York.

SCHOENFELD, Herman, author, educator; *b.* Oppeln, Prussia, 1861; ed. Univs. of Berlin, Breslau, Leipzig, Paris (École de Droit), St. Petersburg, Ph. D., LL. D.; instr. modern languages, Providence, and New Bedford, Mass., 1888-90; instr. in German, Johns Hopkins, 1891-3; U. S. consul, Riga, Russia, and del. U. S. Bureau of Ed'n for investigation of higher ed'n in Russian, Austrian and Prussian Poland, 1893-4; prof. Germanics and continental history, Columbian Univ., since 1894; lecturer Catholic Univ., 1895, Cornell Univ., summer, 1901. Ottoman consul-gen. in Washington since 1899. Officer and comdr. Turkish, Persian and Venezuelan orders. Editor for German sect., Oxford Univ. Press; contb'r to Johnson's Universal Cyclopædia, Appleton's Annual Cyclopædia; Encyclopædia Americana; contb'g editor German American Annals (Univ. of Pa.); also papers in Am. and European mags., etc. *Author:* Brant and Erasmus, 1892 J1; Erasmus and Rabelais, 1893 J1; The Great Siberian R. R., Eng'ring Mag., 1894; Higher Education in Poland, 1896 U3; History of Teutonic Women, B38, I2. *Editor:* German Historical Prose, 1896 H4; Leopold von Ranke, 1899 A1; Schiller's Maria Stuart, 1899 M1; Wilhelm Tell, 1902 O2; Bismarck's Letters and Orations, 1903 A2. *Address:* Columbian University, Washington.

SCHOFF, Hannah Kent (Mrs. Frederic Schoff), philanthropist; *b.* at Upper Darby, Pa.; *d.* Thomas and Fannie (Leonard) Kent; ed. boarding sch. and private courses; *m.* Oct. 23, 1873, Clifton Heights, Pa., Frederic Schoff, first city eng'r of Newton, Mass. First pres. Pa. Congress of Mothers, 1899-1902; v.-p., 1897-1902, pres. from Feb., 1902, Nat. Congress of Mothers; chmn. Com. on Industrial Problems, New Century Club, 1900-3. Organized and led movement to obtain Juvenile Court and Probation system in Pa., passed by legislature, 1901; led movement leading to enactment of same laws, 1903, after Superior Court had declared the laws passed in 1901

unconstitutional because of tech. errors; chmn. com. which raised salaries and recommended for apptmt. 1st probation officers in Pa.; mem. Soc. Mayflower Descendants, Daughters of Revolution. Compiled: Laws of Every State in the United States Concerning Dependent and Delinquent Children, 1900. *Address:* 3418 Baring St., Philadelphia.

SCHOFF, Stephen Alonzo, engraver; *b.* Danville, Vt., 1818; *s.* John Chase and Eunice (Nye) S.; ed. common schools, Newburyport, Mass.; studied and worked at line engraving, Boston, 1834-9; drawing and line engraving at Paris, France, 1839-41; worked for bank note cos. at New York; was 2 yrs. in Bureau of Engraving at Washington; afterward at Boston, New York, Newtonville, Mass., and Brandon, Vt., as engraver. Notable among his art engravings are the large plate from Wm. M. Hunt's "Bathers" and from S. W. Rowse's portrait of Ralph W. Emerson. *Address:* Brandon, Vt.

SCHOFF, Wilfred Harvey, economist; *b.* Newtonville, Mass., Nov. 27, 1874; *s.* Frederic and Hannah (Kent) S.; grad. Harvard, 1894; read law in Phila. (A. M., Univ. of Pa., 1896); *m.* Cynwyd, Pa., June 20, 1900, Ethelwyn McGeorge. Made tour of S. Am. republics, Portugal, Spain and France, 1899, as comm'r for Export Exp'n of Phila.; U. S. comm'r to Congress of Commerce, Commercial Geography and Colonial Administration, Paris, 1900; lecturer on foreign commerce, Univ. of Wis., 1901, Univ. of Illinois, 1903; sec. and asst. treas. Commercial Museum, Phila. Consul for Peru and Bolivia in Phila. Wrote a series of monographs on American Commercial Institutions (issued by Dept. of Social Economy, Paris Exposition, 1900); A Neglected Chapter in the Life of Comte, Annals Am. Acad. Polit. and Social Science, 1896. *Residence:* Cynwyd, Pa. *Office:* 233 S. 4th St., Philadelphia.

SCHOFIELD, John McAllister, lt.-gen. U. S. A., retired; *b.* Gerry, N. Y., Sept. 29, 1831; *s.* Rev. James and Caroline (McAllister) S.; ed. there and in Bristol and Freeport, Ill.; entered West Point, 1849; grad. 1853 (LL. D., Chicago Univ.). Served in garrison in S. C. and Fla. until 1855; asst. prof. natural philosophy West Point, 1855-60; under leave of absence, prof. physics, Washington Univ., St. Louis, until April, 1861; in the Civil war became brig.-gen., Nov., 1861, and maj.-gen., Nov., 1862, of vols.; comd. a dept. and army in the field; was in the Atlanta campaign and later comd. at battle of Franklin, Tenn., for which he was made brig.-gen. and bvt. maj.-gen. in regular army. After war became div. comdr.; was sec. of war, 1868-9; comd. the Army of the U. S., 1888-95; was made lt.-gen., 1895; retired from active service by operation of law, Sept. 29, 1895. Comdr.-in-chief Mil. Order Loyal Legion, 1900; re-elected, 1902. *Author:* Forty-six Years in the Army, 1897 C2. *Address:* Bar Harbor, Me.; and St. Augustine, Fla.

SCHOFIELD, W. Elmer, artist; *b.* Phila., 1867; *s.* Benjamin and Mary (Wolstencroft) S.; pupil Phila. Acad. Fine Arts, and in Paris under Bouguereau, Doucet, Ferrier, and Aman Edmond Jean; *m.* Southport, England, Oct. 7, 1897, Mariette Redmayne. Hon. mention, Art Club of Phila., 1898, and Paris Exp'n, 1900; Webb prize, Soc. Am. Artists, 1900; silver medal Pan-Am. Exp'n; 1st Hallgarten prize, Nat. Acad. Design, New York; hon. mention Carnegie Inst., Pittsburgh; asso. Nat. Acad. Design; mem. Phila. Art Club. *Address:* Ambler, Pa.

SCHÖNEY, Lazarus, physician, prof. pathology and clinical microscopy, New York Eclectic Med. Coll.; *b.* Budapesth, Hungary, Oct. 18, 1838; *s.* Caspar and Golde S.; grad. Kaiser Carl Ferdinand Univ., Prague, Austria as Ph. D., 1857; was pupil of Purkinye in physiology and embryology; studied Semitic languages, literature and natural sciences. Immigrated to U. S., 1860; grad. M. D., Univ. of Pa., 1862; med. officer U. S. A. in Civil war, 1862-5; pathologist to Lincoln Gen. Hosp., Washington, at end of service. Returned to Europe to study in Paris and Berlin till 1868; returned to practice in New York; elected fellow New York Acad. Science, 1886; fellow A. A. A. S., 1900. Published researches in Histology in Waldeyer's Archiv für Micros. Anat., 1876; and in London Royal Micros. Jour., 1877; partly incorporated in Heitzman's Histology, 1883. *Address:* 23 W. 135th St., New York.

SCHOOLER, Lewis, surgeon; *b.* Bartholomew Co., Ind., March 17, 1848; *s.* Benjamin Harrison and Mary S.; ed. in Ind. public schools and coll. (now extinct) at Hartsville, Ind. (LL. D., Drake Univ.); grad. Ky. School of Medicine; *m.* May 31, 1876, Alice J. Hoskins. Private Co. A, 145th Ind. inf. in Civil war; maj. chief surgeon 2d div., 3d corps, Spanish-Am. war; mem. Am. Med. Assn., Ia. State Med. and Western Surg. and Gynæcol. socs.; Republican. *Residence:* 739 18th St. *Office:* 215 Citizens' Nat. Bank Bldg., Des Moines, Ia.

SCHOULER, James, lawyer, historian; *b.* Arlington, Mass., March 20, 1839; *s.* William and Frances (Warren) S.; grad. Harvard, 1859 (LL. D., Nat. Univ. and Johns Hopkins); *m.* 1870. Admitted to Mass. bar, 1862; Supreme Court of U. S., 1867; prof. of law school of Boston Univ.; lecturer Johns Hopkins, Baltimore. *Author:* The Law of Domestic Relations, L6; The Law of Bailments, L6; The Law of Personal Property, L6; The Law of Husband and Wife, L6; Law of Executors and Administrators, B45; Law of Wills, 1900 B45; Life of Thomas Jefferson, D3; Historical Briefs, D3; History of the United States (1783-1865), 6 vols., 1899 D3; Alexander Hamilton, 1901 S9. *Address:* 60 Congress St., Boston.

SCHOULER, John, rear-admiral U. S. N., retired; *b.* Lowell, Mass., Nov. 30, 1846; *s.* William and Frances (Warren) S.; brother of James Schouler, historian; entered Naval Acad. from Mass., Sept. 25, 1861; grad. Nov., 1864; master, Dec. 1, 1866; lt., March 12, 1868; lt.-comdr., June 3, 1869; comdr., June 8, 1885; capt., June 5, 1898; served on various stas.; was chief of staff N. Atlantic Fleet,

1895-7; afterward on sp'l duty Bureau of Navigation; retired with rank of rear-admiral, Nov., 1899. *Residence:* Annapolis, Md. *Address:* Navy Dept., Washington.

SCHRADER, Frank Charles, geologist U. S. Geological Survey; *b.* Sterling, Ill., Oct. 6, 1860; grad. Univ. of Kan., 1886-91 (M. S.; A. M., Harvard, 1892-6). Teacher in geology Harvard, 1895-6; since 1896 with U. S. Geol. Survey; served with Spurr expedition through Yukon dists., Alaska, 1896; with W. Lindgren in Idaho and Ariz., 1897; geologist with U. S. army, Copper River, Alaska, exploring expdn., 1898; in charge of the expdn. during part of the summer while exploring and surveying in the interior. In charge of Koyukuk and Chandlar Rivers, Alaska Expdn., 1899; of Copper River and Prince William Sound, Alaska, work, 1900; in charge geologic work with Arctic Coast Alaska Expd'n in 1901, and of the expd'n to Upper Copper and Tanana Rivers in 1902. Fellow Geol. Soc. of America. Contb'r to Reports U. S. Geol. Survey and to geog. mags. Unmarried. *Residence:* 1327 R St. N. W. *Office:* U. S. Geol. Survey, Washington.

SCHRADER, Frederick Franklin, journalist; *b.* Hamburg, Germany, Oct. 27, 1857; *s.* George F. S.; to U. S., July 23, 1869, with parents; ed. Davenport, Ia., and St. Joseph, Mo., public schools, and academic ed'n at Hamburg, Germany; *m.* 1st, June 6, 1879, Anna McNulty (died, Feb. 16, 1894); 2d, Nov. 6, 1895, Marie R. Bailey. Mng. editor Denver Republican, 1879-81; St. Joseph Herald, 1882-4; mgr. Tootle's Opera House, St. Joseph, Mo., 1884-6; mgr. Pope's Theatre, St. Louis, 1886-7; sec. Bd. of Trade, St. Joseph, Mo., 1887-91. Washington corr. St. Louis Globe-Democrat, 1891-4; political writer Washington Post, 1894-6; corr. Kansas City Jour. since 1896; now dramatic editor Washington Post; acting and asst. sec. Rep. Congressional Com. (Nat.), 1896-1900; compiler and editor Republican Campaign Text-Book, 1898. *Author:* Jose (novel), 1890 S28; also plays: At the French Ball (Fanny Rice); The Man from Texas; Proposal by Proxy; Hawkeye; Checkmate. *Translator:* Max Nordau's Paris Sketches (Freie Liebe), 1890; opera: The Gascon, for Conried Opera Co., 1898; novel: Alex. Dumas' 1001 Specters, 1901. Has contributed polit. articles and stories to mags. *Residence:* 3530 Morgan Av. *Office:* Post Bldg., Washington.

SCHRADIECK, Henry, violin teacher, conductor; *b.* Hamburg, Germany, Apr. 29, 1846; received 1st instruction from father, a violin teacher; afterward pupil of Léonard, Brussels; took 2d prize, 1857, and 1st prize, 1858, at Brussels Conservatory; returned to Hamburg and made successful appearances in concert; took 2 yrs. course Leipzig Conservatory. Was solo violinist, Reinthaler Concerts, Bremen; teacher 4 yrs. in Nicolaus Rubinstein's Conservatory, Moscow; concertmaster Russian Orchestra Assn'n. Concerts; concertmaster Philharmonic Soc., Hamburg, 1868-74; concertmaster and instr. Leipzig Conservatory, 1874-83; teacher Cincinnati, 1883; conductor Cincinnati Symphony Concerts during seasons 1886-7, 1887-8; returned to Hamburg, again becoming concertmaster Philharmonic Soc. and head teacher violin Conservatory of Music, 1889-94; since then resident Brooklyn; now head violin dept. Broad St. Conservatory of Music, Phila. Composer and editor of works for violin. *Residence:* 535 Washington Av., Brooklyn. *Philadelphia Address:* 1329 S. Broad St.

SCHRENK, Hermann von, botanist; *b.* College Point, L. I., N. Y., March 12, 1873; *s.* Prof. Joseph S.; grad. Cornell, B. S., 1893; (A. M., Harvard, 1894, Ph. D., Washington Univ., 1898). Instr. plant diseases, Shaw Sch. of Botany, Washington Univ.; pathologist in charge Mississippi Valley Laboratory, Bureau Plant Industry, U. S. Dept. Agr.; in charge investigations on timber diseases and timber preservation, sp'l agt. Bureau of Forestry; lecturer on diseases of trees and timber preservation, Yale Forest Sch. Mem. Am. Bot. Soc., Soc. for Plant Morphology and Physiology, A. A. A. S., Deutsche Bot. Gesellschaft, Nat. Geog. Soc., Am. Forestry Assn.; sec. Am. Bd. of Editors Botanisches Centralblatt; specially engaged in investigations of diseases of fruit trees and forest trees, and timber preservation. *Author:* The Decay of Timber and Methods for Preventing It; Seasoning of Timber, and papers on kindred subjects. *Residence:* 3862 Russell Av. *Office:* Missouri Botanical Garden, St. Louis.

SCHREYVOGEL, Charles, artist; *b.* New York, Jan. 4, 1861; *s.* Paul and Theresa S.; ed. New York pub. schs.; apprenticed to gold engraver, then to die sinker and later to lithographer; student in Munich, 1886-9 under Frank Kirchbach and Carl Marr; *m.* Hoboken, N. J., Aug. 20, 1894, Louise Walther. Thomas B. Clarke prize, Nat. Acad. Design, 1900, for oil painting, "My Bunkie"; medals Paris Exp'n, 1900, and Pan-Am. Exp'n, 1901, elected asso. Nat. Acad. Design, 1901. *Address:* 1220 Park Av., Hoboken, N. J.

SCHROEDER, Alwin, musician; *b.* Neuhaldensleben, Germany, June 15, 1855; *s.* Carl and Charlotte S.; ed. Realschule and gymnasium, Nordhausen; studied music at Königliche Hochschule, Berlin; *m.* Berlin, 1878, Paula Kroctke. First 'cellist, Boston Symphony Orchestra and Kniesel quartette. Fürstlicher Kammervirtuos; gold medal for science and art, Schwarzburg Sondershausen. Mem. Beethoven House, Bonn. *Club:* St. Botolph, Boston. *Address:* 53 Glen Rd., Jamaica Plain, Mass.

SCHROEDER, Ernest Charles, veterinarian; *b.* Baltimore, Apr. 3, 1865; *s.* Henry A. and Hermine (Wandscher) S.; ed. Baltimore pub. schs. and City Coll.; Md. Agr'l Coll. and grad. Harvard M. D. V., 1887; specialized in scientific agr. and vet. medicine; *m.* Boston, 1889, Florence R. Brett. Attention devoted to experimental medicine. Contb'r to reports and bulls. U. S. Dept. Agr. concerning original investigations of various contagious and infectious diseases; also to various med. jours. *Address:* Experiment Sta., Bethesda, Md.

SCHROEDER, Reginald, journalist; *b.* Bremen, Germany, Apr. 28, 1855; *s.* Henry

and Agnes Regina (Iken) S.; ed. at Bremen and Celle, Hanover; student Göttingen, Leipzig; came to U. S. 1879; studied law in Brooklyn; *m.* Albany, N. Y., Dec. 28, 1884, Elizabeth Neuser. Reporter on staff New York Staatszeitung, Feb. 28, 1881; Albany corr., 1883-7; editor Brooklyn Freie Presse, 1887-9; editor German edit. Frank Leslie's Weekly, 1889-92; Washington corr. New York Staatszeitung since Feb. 28, 1892. *Club:* Gridiron. *Office:* Washington Post Bldg., Washington.

SCHROEDER, Seaton, naval officer; *b.* Washington; *s.* Francis and Caroline (Seaton) S.; active midshipman, Sept. 27, 1864; grad. Annapolis, June, 1868; *m.* Washington, Jan. 16, 1879, Maria C. B. Wainwright. Promoted master July 12, 1870; lt., Oct. 29, 1872; served in the Saginaw and Pensacola, Pacific squadron, and Benecia, Asiatic squadron, and took part in Admiral John Rodgers' Expd'n against the Coreans, 1871; attached to Worcester, Canandaigua and Pintra, N. Atlantic squadron; on sp'l duty, 1876, with Gettysburg in Mediterranean; granted leave, 1879, and took part in removal of obelisk from Egypt to New York; on duty at various times in Hydrographic Office and Office of Naval Intelligence; served on bd. Dispatch and Albatross and comd. the Vesuvius; lt.-comdr., Oct. 27, 1893; comdr., Mar. 3, 1899; assigned to the Massachusetts, Dec., 1896, and served on board that vessel through Spanish-Am. war; gov. of Guam, 1900-3; since then chief Intelligence Office. *Clubs:* Metropolitan (Washington); New York Yacht. *Author:* Fall of Maximilian's Empire, 1887 P2. Prize essayist, U. S. Naval Inst., 1894; writer of other essays and contb'r to mags. *Address:* Navy Dept., Washington.

SCHUCHERT, Charles, paleontologist; *b.* Cincinnati, 1858; *s.* Philip and Agatha (Müller) S.; common school ed'n; began as collector of fossils and made study of paleontology; asst. in paleontology to Mr. E. O. Ulrich, Newport, Ky., 1885-9; to Prof. James Hall, Albany, N. Y., 1889-91; geol. survey of Minn., 1891-2; preparator of fossils with Dr. Charles E. Beecher, Yale, New Haven, Conn., 1892-3; asst. paleontologist, 1893-4, U. S. Geol. Survey; since 1894 asst. curator Sect. Paleontology, U. S. Nat. Museum. Unmarried. *Address:* U. S. National Museum, Washington.

SCHUERMAN, William Henry, civ. eng'r; *b.* Cincinnati, Nov. 8, 1859; *s.* C. Frederic and Henrietta; grad. Univ. of Cincinnati, C. E., 1881; post-grad. student Johns Hopkins, 1882-3; *m.* Unionville, Mo., Sept. 19, 1888, Mary Robert Banks. Engaged in ry. eng'ring, summer 1880, and 1881-2; asst. physics, 1883-5, asst. prof. physics, 1885-8, Univ. of Mo.; engaged in water supply and irrigation eng'ring, Covington, Ky., and Kern Co., Calif., 1888-93; prof. civ. eng'ring since 1894, dean dept. eng'ring since 1895, Vanderbilt Univ. Mem. Eng'ring Assn. of the South, Soc. for Promotion Eng'ring Ed'n, Am. Soc. for Testing Materials, Internat. Soc. for Testing Materials. Contb'r to Proc. Eng'ring Assn. of the South. *Address:* Vanderbilt Univ., Nashville, Tenn.

SCHUETTE, Conrad Herman Louis, Luth. clergyman; *b.* Hanover, Germany, June 17, 1843; came to U. S. in boyhood; grad. Capital Univ., 1863, D. D., 1898; grad. Evang. Luth. Sem., 1865; *m.* Sept., 1865, Miss V. M. Wirth, Columbus, O. Pastor St. Mark's Ch., Delaware, O., 1865-73; prof. mathematics, Capital Univ., 1873-80; prof. comparative theology and Christian ethics, Evang. Luth. Sem., 1880-95. Since 1895 gen. pres. Evang. Luth. Synod of Ohio and other States. *Author:* Church Members' Manual, 1870 L14; State, Church and School, 1883 L14; Before the Altar, 1894 L14; etc. *Address:* 62 Wilson Av., Columbus, O.

SCHULTZE, Arthur, educator, inventor; *b.* Germany, March 30, 1861; *s.* Gustav S.; ed. Univs. of Leipzig, Berlin and Kiel (Ph. D.). Instr. mathematics, Friedrich Werdersche Realschule, Berlin, 1887; asst. State Mining Bureau, San Francisco, Calif., 1890; instr. in mathematics, Hoboken (N. J.) Acad., 1892-7; principal-elect, same, 1897; 2d asst. Boys' High Sch., New York, 1897-1902; head teacher mathematics, High Sch. of Commerce, New York, since 1902. Inventor of the Dynamic Heater (patented, 1896). Mem. Am. Math. Soc. *Author:* Propagation of Heat in a Homogeneous Rectangular Parallelopiped, 1887 F5; Plane and Solid Geometry (with Dr. F. L. Sevenvak), 1901 M1. *Address:* High School of Commerce, New York.

SCHULTZE, Augustus, educator, theologian; *b.* Nowawes, Brandenburg, Germany, Feb. 3, 1840; *s.* C. Louis and D. Frederica (Haeseler) S.; grad. Moravian Coll., Niesky, 1858; Theol. Sem., Gnadenfeld, Silesia, 1861 (D. D., Lafayette Coll.; L. H. D., Columbian Univ.); *m.* Knadenhutten, O., July 5, 1876, Addie E. Peter. Taught in French Acad. at Lausanne, Switzerland, 1861-2; instr. classics, Moravian Coll., Niesky, 1862-70; became prof., 1870, and since 1885 has been pres. Moravian Coll. and Theol. Sem., Bethlehem, Pa. One of the 3 members governing bd. Moravian Ch. in America, 1881-93; many yrs. editor Der Brüder Botschafter; compiled new liturgy and hymns, German Moravian Hymn Book; wrote English and German Catechisms, Moravian Ch. *Author:* History of the Widow's Society of Bethlehem, 1880; Aarlig Dagbog (1st Moravian Textbook in the Danish language), 1888; Die Missionsfelder der Erneuerten Brüderkirche, 1890; Grammar and Vocabulary of the Eskimo Language of N. Western Alaska, 1894; The Theology of Peter and Paul, 1896; Guide to the Old Moravian Cemetery at Bethlehem, 1898; The Books of the Bible Analyzed, 1902:—all L11. *Address:* Bethlehem, Pa.

SCHULTZE, Carl Emil ("Bunny"), newspaper artist; *b.* Lexington, Ky., May 25, 1866; *s.* Charles and Jane (Delph) S.; ed. in Cassel, Germany, and Lexington, Ky., pub. schs.; *m.* Nov., 1899, Mary Greenlee Brown, New York. Began drawing for newspapers under name of "Bunny," Jan., 1900; introduced "Foxy Grandpa" series, first published in New York Herald, Jan. 7, 1900, continued in New York American from Feb. 17, 1902. *Author:* Vaudevilles

and Other Things, 1900; The Adventures of Foxy Grandpa, 1900; The Further Adventures of Foxy Grandpa, 1901; The Many Adventures of Foxy Grandpa, 1902; The New Adventures of Foxy Grandpa, 1903. *Residence:* Hotel Beresford, 1 W. 81st St. *Office:* The American, 15 Spruce St., New York.

SCHULZ, Leo, musician; *b.* Posen, Germany, March 28, 1865; *s.* Clemens S.; ed. Real Gymnasium, Posen, 1872-80; *m.* Berlin, Germany, April 12, 1885, Ida Bartsch. Studied Royal Academic High School for Music, Berlin, Germany. From 1870 to 1873 traveled through Germany as a "child wonder," giving concerts. Resumed concert work, 1876; became soloist and 1st 'cellist, Philharmonic Orchestra, Berlin, Germany, 1885; soloist and 'cellist, Gewandhaus Orchestra, Leipzig, Germany, 1886-9; soloist Boston Symphony Orchestra and prof. New England Conservatory, 1889-98; soloist and 1st 'cellist New York Philharmonic Soc. since 1890; prof. and conductor Nat. Conservatory Orchestra; pres. New York Symphony Orchestra. Composer of many 'cello compositions, songs, string quartettes, overtures for orchestra, cantata for chorus and orchestra, performed in pub., but not published; 2 books, 'Cello Album, and 2 books, 'Cello Classics, published in Leipzig; also 2 books, 'Cello Compositions, S 13. *Address:* 77 W. 55th St., New York.

SCHUMACHER, Ferdinand, miller; *b.* Celle, Hanover, March 30, 1822; ed. high school; apprentice to wholesale grocer, Harburg, Germany, 1837-42; clerk, 1842-4, shipping mgr. for sugar refinery, 1844-50. Came to U. S., 1850; farmed nr. Cleveland, 1 yr.; established as grocer at Akron, 1851. In 1856 became pioneer mfr. of oatmeal in U. S.; consolidated large oatmeal interests in The Am. Cereal Co., of which he was pres. until March 8, 1899. Has large interests in real estate at Akron, O., and Marseilles, Ill. *Address:* Akron, O.

SCHURMAN, Jacob Gould, pres. Cornell Univ. since 1892; *b.* Freetown, Prince Edward Island, May 22, 1854; *s.* Robert and Lydia S.; at Acadia Coll., N. S., 1875, won Canadian Gilchrist scholarship in connection with Univ. of London; grad. Univ. of London, A. B. and A. M., in course, 1877 and 1878, and 1877-8 studied at Paris and Univ. of Edinburgh, D. Sc. in course. Studied 2 yrs. as Hibbert Fellow at Heidelberg, Berlin and Göttingen, and in Italy; (LL. D., Columbia Univ., Yale Univ., 1901, Univ. of Edinburgh, 1902); *m.* Barbara Forest, *d.* Geo. Munro, publisher. Was 1880-2, prof. English literature, political economy and psychology, Acadia Coll., N. S.; 1882-6, prof. metaphysics and English literature, Dalhousie Coll.; 1886-92 Sage prof. of philosophy, and latter part of time dean of Sage School of Philosophy, Cornell; apptd., Jan., 1899, by the President, chmn. U. S. Philippine Comm'n, and spent most of 1899 in the Philippines. *Author:* Kantian Ethics and the Ethics of Evolution, 1881 S3; The Ethical Import of Darwinism, 1888 S3; Belief in God, 1890 S3; Agnosticism and Religion, 1896 S3; A Generation of Cornell, 1898 P2; Report (to Congress) of the Philippine Commission (joint author), 2 vols., 1900; Philippine Affairs—A Retrospect and Outlook, 1902 S3. *Home:* Ithaca, N. Y.

SCHURZ, Carl, publicist; *b.* Liblar, nr. Cologne, March 2, 1829; *s.* Christian and Marianne S.; ed. gymnasium, Cologne, Univ. of Bonn (LL. D., Harvard, and of Univ. of Mo.; LL. D., Columbia Univ., 1899). Published a liberal newspaper at Bonn; took part in revolutionary movements in 1848-9, and was compelled to leave Bonn, 1849; joined revolutionary army, but finally had to flee to Switzerland. Newspaper corr., Paris, 1851; teacher in London; *m.* Margaretta Meyer, Hamburg, July, 1852. Came to U. S., 1852; settled in Watertown, Wis.; was defeated as Rep. candidate for lt.-gov. Wis., 1857; mem. Nat. Rep. Conv., 1860; U. S. minister to Spain, 1861; resigned to enter army; apptd. brig.-gen., April, 1862; maj.-gen., March 14, 1863; comd. div. at Second Bull Run and at Chancellorsville, and a corps at Gettysburg. Washington corr. New York Tribune, 1865-6; founded Detroit Post, 1866; editor St. Louis Westliche Post, 1867; temporary chmn. Rep. Nat. Conv., Chicago, 1868; U. S. senator from Mo., 1869-75; one of organizers Liberal party, 1872; presided over conv. at Cincinnati which nominated Greeley for President; supported Hayes, 1876; Sec. of the Interior, 1877-81; editor New York Evening Post, 1881-4. One of leaders Independent movement, 1884; supported Cleveland for President; contributor to Harper's Weekly, 1892-8; pres. Nat. Civil Service Reform League, 1892-1901. *Author:* Speeches, 1885 L5; Life of Henry Clay, 1887 H5; Abraham Lincoln, an Essay, 1889 H5; etc. *Residence:* 24 E. 91st St., New York.

SCHUYLER, Aaron, educator; *b.* Seneca Co., N. Y., Feb. 7, 1828; grad. Ohio Wesleyan Univ., 1862; (LL. D., Otterbein Univ). Was pres. Baldwin Univ. 12 yrs.; formerly pres., 6 yrs., and now prof. philosophy and higher mathematics in the Kansas Wesleyan Univ.; unmarried. *Author:* Higher Arithmetic, 1877 S5; Complete Algebra, 1870 A1; Complete Algebra, Revised, 1883 A1; Elements of Geometry, 1876 A1; Surveying, 1873 A1; The Principles of Logic, 1869 A1; Empirical and Rational Psychology, 1882 A1; Outlines of Psychology, 1893 L11; Systems of Ethics, 1902 J10. Mem. Am. Acad. Polit. and Social Science. *Address:* Salina, Kan.

SCHUYLER, James Dix, hydraulic eng'r; *b.* Ithaca, N. Y., May 11, 1848; *s.* Philip Church and Lucy M. (Dix) S.; ed. common schs. to 1863; Friend's Coll., 1863-8; self-ed. after that; *m.* July, 1889, Mrs. Mary Ingalls Tuliper, San Diego, Calif. Engaged in R. R. construction, Colo., 1869-73; removed to Calif., 1873; asst. State eng'r, Calif., 1878-82; chief eng'r and supt. Sinaloa and Durango R. R., Mexico, 1882-4; built section of great sea-wall, San Francisco, 1884-5; built Sweetwater dam, 1887-8, and later the Hemet dam—highest masonry dam in Western America. Built waterworks in Denver, Portland, Ore., etc., and irrigation works in West. Consulting eng'r in water-right litigation from Hawaii to Ohio and from British Columbia to City

of Mexico. Engaged in bldg. large power plants in Calif. Mem. and v.-p. Am. Soc. Civ. Eng'rs; mem. Inst. Civ. Eng'rs of London, Am. Geog. Soc., Franklin Inst., Tech. Soc. of Pacific Coast. *Club:* California. *Author:* Reservoirs for Irrigation, Water Power and Domestic Water Supply, 1901 W9. *Residence:* 419 W. Washington St. *Office:* 401 Douglas Bldg., Los Angeles, Calif.

SCHUYLER, Montgomery, journalist; *b.* Ithaca, N. Y., Aug. 19, 1843; *s.* Rev. Anthony S.; entered Hobart Coll., 1858, but was not graduated; *m.* Sept. 16, 1876, Katherine Beeckman, Livingston. Was with New York World, 1865-83; since then on editorial staff New York Times. Has written poems and critical papers on architecture and literature for leading mags. *Author:* The Brooklyn Bridge (with W. C. Conant); Studies in American Architecture. *Address:* 1025 Park Av., New York.

SCHWAB, Charles M., capitalist, ex-pres. U. S. Steel Corp'n; *b.* Williamsburg, Pa., Apr. 18, 1862; childhood from 5th yr. at Loretto, Pa.; ed. village school and St. Francis Coll.; as a boy drove stage from Loretto to Cresson, Pa., 5 miles; entered service of Carnegie Co. as stake-driver in eng'ring corps of Edgar Thompson steel works; rose steadily; became supt. Homestead works and finally pres. Carnegie Steel Co., Ltd.; pres., 1901-3, and now dir. and mem. finance com. U. S. Steel Corp'n; *m.* 1883, Emma Dinkey. Built new Catholic ch., costing $150,000, at Loretto, Pa.; established Homestead, Pa., Industrial Sch., etc. *Residence:* 2 E. 45th St. *Office:* 71 Broadway, New York.

SCHWAB, Gustav Henry, mcht.; *b.* in New York, May 30, 1831; *s.* Gustav and Catherine Elizabeth S.; ed. New York and Germany; *m.* New York, Oct. 25, 1876, Caroline Wheeler. Mem. firm Oelrichs & Co., shipping mchts., importers and Am. agts. North German Lloyd Steamship Co.; dir. U. S. Trust Co., Merchants' Nat. Bank, Atlantic Mut. Ins. Co. and other corp'ns; chmn. com. on foreign commerce and the revenue laws, Chamber of Commerce, State of N. Y.; 1st v.-p. Merchants' Assn., New York. Served as mem. com. of 70, 1894; decorated order SS. Lazaro and Maurizio, by King of Italy, 1895; Red Eagle of 3d class by Emperor of Germany, 1902. *Clubs:* Century, Metropolitan, Reform, City, German, Ardsley, Tuxedo. *Residence:* 31 W. 47th St. *Office:* 5 and 11 Broadway, New York.

SCHWAB, John Christopher, prof. political economy, Yale, since 1898; *b.* New York, 1865; *s.* Gustav and Catherine Elizabeth (von Post) S.; grad. Yale, 1886; post-graduate studies Yale, 1886-7; Berlin Univ., 1887-8; Göttingen Univ., 1888-9; Ph. D., Göttingen Univ., 1889; *m.* New Haven, Conn., Oct. 5, 1893, Edith A. Fisher. Editor Yale Rev. since 1892. Mem. Am. Econ. Assn., Brit. Econ. Assn.; corr. mem. Mass. Hist. Assn. *Clubs:* Century (New York); Graduates (New Haven). *Author:* History of New York Property Tax, 1890 A6; The Confederate States of America, 1901 S3. Contb'r to hist. revs. and mags. *Address:* 310 Prospect St., New Haven, Conn.

SCHWAN, Theodore, brig.-gen. U. S. A. since Feb., 1901; *b.* Germany; served, pvt. to q.-m's sergt., 10th inf., June 12, 1857, to Nov. 6, 1863; 2d lt. inf., Nov., 1863; 1st lt., April 9, 1864; capt., March 14, 1866; maj., asst. adj.-gen., July 6, 1886; lt.-col., Feb. 19, 1895. Bvts.: Capt., June 3, 1864, for gallantry at Cold Harbor, Va.; maj., March 2, 1867, for gallant and meritorious services during Civil war. Apptd., 1898, brig.-gen. U. S. V.; assigned to duty as pres. Bd. of Bvts. and Medals of Honor; retired, 1901. *Residence:* 1310 20th St., Washington.

SCHWARTZ, Karl, clergyman; *b.* New York, Nov. 21, 1862; *s.* Seymour T. and Mary E. (Swift) S.; grad. Syracuse Univ., 1886, A. M., 1893, Berkeley Divinity Sch., Middletown, Conn., 1889; unmarried. Ordained deacon and priest, P. E. Ch., 1889; rector Trinity Ch., Lowville, N. Y., 1889-91; asst. rector Ch. of Zion and St. Timothy, New York, 1891-8; chaplain 1st N. Y. vols. in war with Spain, 1898-9; dean Cathedral of the Savior, Syracuse, N. Y., since 1899. *Club:* Delta Kappa Epsilon (New York). *Author:* A Catechism, 1900; A Message, 1900; The Church Year, 1901; Inherited Criminal Tendencies and How Nature Deals with Them, 1902:—all L11. Contb'r to various periodicals. *Address:* The Snowdon, Syracuse, N. Y.

SCHWARZ, Eugene Amandus, asst. in entomology, U. S. Nat. Mus.; mem. Washington Acad. Sciences; fellow A. A. A. S. *Club:* Cosmos. *Address:* 230 N. J. Av., Washington.

SCHWARZBURGER, Carl, engraver on wood; *b.* Leipzig, Germany, July 7, 1850; *s.* Carl F. and Friedericke S.; *m.* New York, June 5, 1875, Louise Rehse. Studied in Leipzig and Berlin. Came to New York, 1874; in Sydney, Australia, 1886-9, to illustrate the books, "Picturesque Australasia." Exhibited at Chicago and Paris Exp'n, 1900. *Address:* 565 McDonough St., Brooklyn.

SCHWATT, Isaac J., prof. mathematics, Univ. of Pa.; *b.* Mitau in Kurland, Russia, June 18, 1867; *s.* Joachim S.; grad. Mitau Coll. (Ph. D., Univ. of Pa.); *m.* Berlin, Germany, Rose Eichman. Mem. Am. Math. Soc., Verein Deutscher Mathematiker, Circolo Matematico di Palermo, Italy. Translated Durege's Theory of Functions from the German (with Prof. Fisher), A7; Geometrical Treatment of Curves, H2; a series of Five Text-Books of Algebra (with Prof. Fisher), M1. *Address:* 245 S. 44th St., Philadelphia.

SCHWEBACH, James, R. C. bishop of La Crosse—consecrated, Feb. 24, 1892; *b.* Platen, Luxemburg, Germany, Aug. 15, 1847; *s.* Nicholas and Margaret S.; classical studies under private tutors and at Coll. of Diekirch, 2 yrs.; came to U. S., 1864; philos. and theol. course, St. Francis Sem., nr. Milwaukee; ordained deacon, 1869; priest, 1870; pastor St. Mary's, La Crosse, 1870-92; vicar-gen., 1882, and later administrator, diocese of La Crosse, until apptd. bishop. *Address:* La Crosse, Wis.

SCHWEINFURTH, Charles Frederick, architect; *b.* Auburn, N. Y., 1856; academic

ed'n there, graduating, 1872; traveled in England, France, Italy and Spain; studied architecture, New York, Boston and Phila.; *m.* 1879, Mary Ella, *d.* Samuel Griggs, New York. Practiced New York, 1880-3; since then in Cleveland, O.; practice mostly in residence, collegiate and ch. structures; architect of Trinity Ch., Cleveland; mem. and 3 yrs. dir. Am. Inst. of Architects; mem. Architectural League of New York, etc. *Residence:* 131 Ingleside Av. *Office:* 1204 New England Bldg., Cleveland.

SCHWEINITZ, Emil Alexander de, bacteriologist; *b.* Salem, N. C., Jan. 18, 1866; *s.* Bishop E. A. and Sophia A. (Herman) de S.; ed. at Nazareth Hall and Bethlehem, Pa.; grad. Univ. of N. C., 1882 (Ph. D., Göttingen, Germany; M. D., Columbian Univ., Washington). Director biochemic laboratory, U. S. Dept. Agr.; dean and prof. Columbian Med. Sch. U. S. delegate to 4th Internat. Congresses on Tuberculosis, Paris, 1898, and Berlin, 1899; U. S. delegate to Internat. Med. Congress and Congress for Hygiene, Paris, 1900; mem. and past officer of various Am. and foreign scientific, chem. and bacteriol. socs. Has made many original investigations and published many papers on the products of bacteria, preparation of tuberculins, various antitoxins, the composition of bacilli, especially those of tuberculosis; the comparative virulence of tubercle bacilli and virulence of bovine tubercle bacilli for man; also on disinfectants and hygienic problems. *Clubs:* Metropolitan, Cosmos, Chevy Chase. *Address:* 1023 Vermont Av., Washington.

SCHWEINITZ, George Edmund de, physician; *b.* Phila., 1858; *s.* Rt. Rev. Edmund and Lydia de S.; A. B. and A. M., Moravian Coll., Pa., 1876; M. D., Univ. of Pa., 1881. Prof. ophthalmology, Univ. of Pa.; ophthalmologist to Orthopedic and Phila. Hosp.; consultant, Phila. Polyclinic. Mem. Am. Acad. Medicine, Am. Med. Assn., Am. Ophthal. Soc. *Author:* Diseases of the Eye (4 edits.), 1892-1903 S15; Diseases of the Eye, Ear, Nose and Throat, 1899 S15; Toxic Amblyopias, 1896 L12; Am. editor of Haab's Ophthalmoscopy and External Diseases of Eye, S15. Contb'r numerous articles on ophthal. subjects. *Address:* 1401 Locust St., Philadelphia.

SCHWEITZER, Hugo, chem. expert; *b.* in Germany, June 8, 1861; ed. Breslau, Freiburg in Baden, Berlin, Heidelberg (1880-6), Germany; grad. Freiburg, Baden, A. B., Ph. D.; sp'l studies in chemistry. Asst. and instr. organic chem. laboratory, Univ. of Heidelberg, Germany; chemist Badische Anilin & Soda Fabrik, Ludwigshafen on the Rhine, Germany; chemist, Farbenfabriken, formerly Fr. Bayer & Co., Elberfeld, Germany; since then in practice as chem. expert in New York. Hon. sec. Soc. Chem. Industry, N. Y. sect.; pres. Soc. German Chemists, N. Y. sect.; Am. Chem. Soc., Assn. Former German Univ. Students. *Clubs:* Lawyers, Chemists. *Residence:* 427 W. 117th St. *Office:* 40 Stone St., New York.

SCHWEITZER, (Johann) Paul, prof. of agr'l chemistry since 1872, chemist to Agr'l Expt. Sta. since 1894, Univ. of Mo.; *b.* Berlin, Germany, March 16, 1840; Ph. D., Göttingen, 1869; LL. D., Univ. of Mo., 1896. Asst. to H. Rose, Berlin, 1863; asst. Polytechnic Inst., Phila., 1865; asst. in School of Mines, Columbia Coll., 1866. Fellow A. A. A. S.; corr. mem. Acad. of Sciences, New York; mem. St. Louis Acad. of Science; hon. mem. State Pharm. Assn. Author of numerous papers on chem. subjects in scientific journals and Agr'l Expt. Sta. bulletins. Gold medal, Paris Exp'n. *Address:* Columbia, Mo.

SCIDMORE, Eliza Ruhamah, author; *b.* Madison, Wis., Oct. 14, 1856; ed. at boarding schs.; foreign sec. Nat. Geog. Soc. *Author:* Alaska, the Southern Coast and the Sitkan Archipelago, 1885 L9; Jinriksha Days in Japan, 1890 H1; Westward to the Far East; From East to West; Guide to Alaska and the Northwest Coast, 1890 A2; Java, the Garden of the East, 1897 C2; China, the Long-Lived Empire, 1900 C2; Winter India, 1903 C2. *Address:* 1837 M St., Washington.

SCOFIELD, Edward, lumberman; *b.* at Clearfield, Pa., March 28, 1842; ed. dist. school; worked in printing offices, 1855-61; served pvt. to maj., 11th Pa. regt., 1861, until captured, May, 1864; prisoner of war 10 months; worked on ry. surveys, 1865-8, in Pa.; went to Oconto, Wis., 1868; foreman of lumber mill, 1868-76; since then lumber mfr. on large scale; State senator, 1887-91; gov., 1896-1900; Republican. *Address:* Oconto, Wis.

SCOLLARD, Clinton, author; *b.* Clinton, N. Y., Sept. 18, 1860; *s.* James I. and Elizabeth (Stephens) S.; grad. Hamilton Coll., 1881; also studied at Harvard Coll. and Cambridge, England; prof. English literature, Hamilton Coll., 1888-96. *Author:* Pictures in Song, 1884 P2; With Reed and Lyre, 1886 L9; Old and New World Lyrics, 1888 S8; Giovio and Giulia, 1891 X1; Songs of Sunrise Lands, 1892 H5; Under Summer Skies, 1892 S8; On Sunny Shores, 1893 S8; The Hills of Song, 1895 S9; A Boy's Book of Rhyme, 1896 S9; Skenandoa, 1896 X1; A Christmas Garland, 1897 X1; A Man at Arms, 1898 P3; Lawton, 1900 X1; The Son of a Tory, 1900 B11; The Lutes of Morn, 1901 X1; The Cloistering of Ursula, 1902 P3; Lyrics of the Dawn, 1902 X1. *Editor:* Ford's Broken Heart, 1894 H4; Ballads of American Bravery, 1900 S6. *Address:* Clinton, N. Y.

SCOTT, Angelo C(yrus), educator; *b.* at Franklin, Ind., Sept. 25, 1857; *s.* Dr. John W. and Maria P. Scott; grad. Univ. of Kan., 1877, A. M., 1880; grad. Columbian Univ. Law Sch., LL. M., 1885; *m.* Iola, Kan., May 31, 1894, Lola M. Smeltzer. Practiced law, 1885-97, at Iola, Kan., and Oklahoma City, Okla.; exec. comm'r World's Columbian Exp'n for Oklahoma, 1893; mem. Territorial Senate, 1895-6. Republican. Prof. English lang. and lit., 1897-9, pres. since July 1, 1899, Okla. Agr. and Mech. Coll. Mem. Phi Beta Kappa. *Address:* Stillwater, Okla.

SCOTT, Austin, pres. Rutgers Coll. since 1890; *b.* Maumee, O., Aug. 10, 1848; early

ed'n at public schools, Toledo, O.; grad. Yale, 1869 (A. M., Univ. of Mich.; Ph. D., Leipzig, Saxony; LL. D., Princeton). Private sec. to George Bancroft, the historian, 1872-3; taught German, Univ. of Mich., 1873-5; with Mr. Bancroft arranging materials for History of the Constitution of the U. S., 1875-82; asso. in history Johns Hopkins; prof. history Rutgers Coll., 1883-90. *Address:* New Brunswick, N. J.

SCOTT, Charles Felton, elec. eng'r; *b.* Athens Co., O., Sept. 19, 1864; *s.* William H. Scott; grad. Ohio State Univ., 1885; post-grad. course 1½ yrs., Johns Hopkins; *m.* Oct. 15, 1895, Emily Clark Welsh. Now chief electrician Westinghouse Electric & Mfg. Co. Mem. (pres. 1902) Eng'rs Soc. of Western Pa., Am. Inst. Elec. Eng'rs (pres. 1902-3). *Residence:* 124 Elysian Av., Pittsburgh.

SCOTT, Charles Frederick, congressman-at-large, Kan., 1901-5; *b.* on farm, Allen Co., Kan., Sept. 7, 1860; *s.* John W. and Maria (Protsman) S.; grad. Univ. of Kan., 1881 (M. S.); *m.* Iola, Kan., June 15, 1893, May Brevard Ewing. State senator, Kan., 1892-6; presidential elector, 1896; Republican. Is editor and publisher. *Author:* Letters, a small volume of letters written in Mexico and Europe, X1; History of Allen and Woodson Counties, Kansas, L11. *Home:* Iola, Allen Co., Kan.

SCOTT, Charlotte Angas, educator, mathematician; *b.* Lincoln, Eng., June 8, 1858; *d.* Rev. Caleb Scott, (D. D.) and Eliza Ann (Exley) S.; completed course at Girton Coll., Cambridge, Eng. (Cambridge confers no degrees on women); B. Sc., London Univ., 1882, D. Sc., 1885; unmarried. Came to U. S., Sept., 1885, as head dept. mathematics, Bryn Mawr Coll. Mem. Am. Math. Soc., London Math. Soc., Edinburgh Math. Soc., Circolo Matematico di Palermo, Deutsch Math. Vereinigung; hon. mem. Amsterdam Math. Soc. *Author:* An Introductory Account of Certain Modern Ideas and Methods in Plane Analytical Geometry, 1894 M1. Edited Am. edit. Arithmetic for Schools, by Rev. J. B. Lock (Cambridge, Eng.), 1891 M1. Contb'r to math. journals. *Address:* Bryn Mawr, Pa.

SCOTT, Eben Greenough, author; *b.* Wilkes-Barre, Pa., June 15, 1836; grad. Yale, 1858 (A. M.). *Author:* Interstate Law of Pennsylvania, K4; Development of Constitutional Liberty, P2; Reconstruction During the Civil War, H5; also articles and criticisms in Atlantic Monthly and other mags. *Address:* Wilkes-Barre, Pa.

SCOTT, Elmon, lawyer; *b.* Isle La Motte, Grand Isle Co., Vt., Nov. 6, 1853; *s.* Anson and Ann B. S.; moved, 1864, with parents to farm in Chester, Eaton Co., Mich.; attended public schools, a high school and acad. in that vicinity; *m.* Eleanor McBrearty, Oct. 23, 1882, at Pomeroy, Wash. Ty. Studied law at Charlotte, Mich.; admitted to bar, 1877; was city att'y there one term. Removed to Wash., Oct., 1881, locating, Jan., 1882, at Pomeroy, Garfield Co. Was several times mayor of Pomeroy; elected to Supreme Court, 1889; removed to Whatcom; re-elected, 1892, for 6 yrs., and became chief justice until term expired, 1899; resumed practice; Republican. *Address:* Whatcom, Wash.

SCOTT, Emily M., artist; *b.* Springwater, N. Y., Aug. 27, 1832; *d.* Thomas Lawrence and Almira (Baldwin) Spoford; *m.* Manchester, Mich., March 1, 1853, Charles Scott (died, May 2, 1868). Pupil Nat. Acad. Design and Art Students' League, New York; studied in Paris. Awarded medal, Atlanta Exp'n, 1895; exhibited Paris Exp'n, 1900; hon. mention Pan-Am. Exp'n, 1901; prize on water color pictures, Woman's Art Club, 1902, sec. Nat. Soc. New England Women. *Clubs:* New York Water Color (v.-p.), Woman's Art (pres.), National Arts. *Address:* 142 E. 18th St., New York.

SCOTT, Francis Markoe, justice Supreme Court, N. Y., term Jan. 1, 1898-1911; *b.* New York, March 14, 1848; *s.* Thomas and Eleanor A. S.; grad. Coll. City of New York, 1867 (A. M.); grad. Columbia Coll. Law School, 1869; *m.* Perth Amboy, N. J., Oct. 2, 1878, Lucy Parkman Higgins. Asst. corporation counsel, New York, Feb. 1, 1885; aqueduct comm'r, New York, Aug. 1, 1888; corporation counsel, New York, Feb. 13, 1895. *Residence:* 42 Park Av. *Office:* County Courthouse, New York.

SCOTT, Frank Hall, pres. Century Co., New York, since 1893; *b.* Terre Haute, Ind., April 7, 1848; ed. Richmond, Ind., public schools to 1865, Pa. Mil. Acad. (L. H. D., Marietta Coll., Ohio, 1894); entered office of Scribner's Monthly, 1870; pres. Aldine Club, 1896; mem. New York Chamber of Commerce, The Players' Club, The Century Club, City Club; dir. Am. Publishers' Assn., New York. *Residence:* Orange, N. J. *Office:* 33 E. 17th St., New York.

SCOTT, Fred Newton, educator; *b.* at Terre Haute, Ind., Aug. 20, 1860; *s.* Harvey D. S.; judge Superior Court, Ind.; grad. Univ. of Mich., 1884 (Ph. D., same, 1889); *m.* 1887, Isadore Thompson. Asst. librarian, Univ. of Mich., 1884-5, 1887-9; instr. English, 1889-90, asst. prof., 1890-6, junior prof., 1896-1900, prof. rhetoric since 1900, Univ. of Mich.; univ. editor, 1897-1900. Mem. Modern Language Assn. *Author:* Aesthetics, Its Problems and Literature, 1890 O1; Principles of Style, 1890 O1; Guide to the Literature of Aesthetics (joint author), 1890 O1; edition of Lewes' Principles of Success in Literature, 1891 A5; edition of Spencer's Philosophy of Style, 1891 A5; edition of De Quincey's Essays on Style, Rhetoric and Language, 1893 A5; edition of Johnson's Rasselas, 1894 L16; edition of Webster's Orations, 1897 L4. *Joint Author:* Paragraph Writing, 1893 A5; Composition-Rhetoric, 1897 A5; Introduction to Literary Criticism, 1899 G1; Elementary English Composition, 1900 A5; Composition-Literature, 1902 A5; The Teaching of English, 1903 L4; An Elementary English Grammar, 1903 A5. *Editor:* Contributions to Rhetorical Theory. Contb'r to philol. jours. *Address:* 1351 Washtenaw Av., Ann Arbor, Mich.

SCOTT, George, educator; *b.* New York, May 10, 1849; *s.* John and Sarah S.; grad.

Alfred Univ., 1877 (Litt. D., Alfred, 1888, Ph. D., Yale, 1890); *m.* Rogersville, Tenn., July, 1898, Isabel Sevier. Prof. Latin and Greek, 1878-80, Latin, 1880-8, Alfred Univ.; prof. Latin, Otterbein, 1888-1901; pres. Otterbein Univ. since July, 1901. Traveled and studied in Greece and Italy, 1890. *Address:* Westerville, O.

SCOTT, Harriet Maria, teacher; ed. at home and in private schools and Ind. State Normal School; unmarried. Prin. Detroit Normal Training School, 1886-99, with the exception of 1 yr., 1890-1; acting prof. pedagogy, Throop Poly. Inst. One of State mgrs. Calif. Congress of Mothers and Child Study Circles; sec. Pasadena Federation Child Study Circles. *Author:* Organic Education, 1897, 1899 H2. *Address:* Pasadena, Calif.

SCOTT, Harvey W., editor The Oregonian; *b.* Tazewell Co., Ill., Feb. 1, 1838; removed with parents to Ore., 1852; boyhood on farm; when he became of age worked at farm work, in mines and lumber camps, and spent his earnings in procurement of classical ed'n; went to Portland, Ore., began writing for press; became editor The Oregonian, 1865; later bought an interest. *Address:* Portland, Ore.

SCOTT, Henry Tiffany, mfr.; *b.* on farm, Baltimore Co., Md., Sept. 20, 1846; ed. country schs. and Lamb's Univ.; worked on farm; engaged in mercantile pursuits in Baltimore until 1867; went to San Francisco, becoming time-keeper Union Iron Works and filling other positions until 1875, when he became mem. and pres. Prescott, Scott & Co., who had purchased the works. The Union Works were incorporated 1883 and he became 1st v.-p. and later pres. and more recently chmn. of the board. Republican in politics. Has been mem. bd. ed'n of San Francisco. Dir. Market St. Ry. Co., the Crocker Estate, Pacific Mutual Life Ins. Co., Mercantile Trust Co., etc. *Address:* Union Iron Works, San Francisco.

SCOTT, Hugh Lenox, officer U. S. A.; *b.* Danville, Ky., Sept. 22, 1853; *s.* William M. and Mary Hodge S. (*g. g.-d.* of Benjamin Franklin); grad. U. S. Mil. Acad., June 14, 1876; apptd. 2d lt. 9th U. S. cav., June 15, 1876; 2d lt. 7th cav., June 26, 1876; 1st lt. 7th cav., June 28, 1878; capt. cav., Jan. 24, 1895; maj. and asst. adj.-gen. U. S. V., May 12, 1898; lt.-col. and asst. adj.-gen. U. S. V., Aug. 17, 1899; *m.* Standing Rock, Dak., June, 1880, Mary Merrill. Served in Sioux expd'n, 1876; Nez Percé expd'n, 1877; Camp Robinson, Neb., and Cheyenne expd'n, 1878; routine duty, principally with Indians of the Plains, 1878-91; hon. mention from War Dept., Okla., 1891; in charge investigation Ghost Dance disturbances, 1890-1; enlisted and comd. Kiowa, Comanche and Apache Indians, troop L, 7th cav., 1892, until mustered out after 5 yrs.' enlistment (last Indian troop mustered out); in charge Geronimo's band Chiricahua Apaches, 1894-7. On duty at Bureau Ethnology, Smithsonian Instn., writing work on sign language, Plains Indians, N. America, Nov., 1897, until outbreak of Spanish war. Adj.-gen. 2d and 3d div., 1st army corps, May, 1898, to Feb., 1899; adj.-gen. dept. of Havana, under Gen. Ludlow, March, 1899, to May, 1900; asst. adj.-gen., div. of Cuba, May, 1900, to Aug. 12, 1900; Aug. 13, 1900, adj.-gen. div. of Cuba until Nov. 15, when the div. of Cuba was changed to dept. of Cuba; adj.-gen. dept. of Cuba, under Maj.-Gen. Leonard Wood, mil. gov. of Cuba, 1900-2; took part in turning over gov't of Cuba to the Cubans, May 20, 1902; since then on duty with Gen. Wood winding up affairs of mil. gov't of intervention in Cuba. Author various monographs and reports relating to Plains Indians. *Address:* Care Adj.-Gen., War Dept., Washington.

SCOTT, Hugh McDonald, Cong'l clergyman; *b.* Guysborough, N. S., March 31, 1848; *s.* John Henry and Sarah (McDonald) S.; grad. Dalhousie Coll., Halifax, N. S., 1870; grad. in divinity, Univ. of Edinburgh, Scotland, 1873; studied in Berlin, 1873, and in Leipzig, 1878-81; (D. D., Beloit Coll., 1884); ordained to ministry, 1874; *m.* Chicago, May 3, 1883, Helen Grace Gladwin. Pastor Presby'n Ch., Merigomish, N. S., 1874-8; prof. ecclesiastical history, Chicago Theol. Sem., since 1881. *Author:* Section on Church History, in Current Discussion in Theology, annual published 1883-90, vols. i-iv, R3, vols. v-vii, C6; The Nicene Theology (Stone lectures before Princeton Theol. Sem.), 1896, Chicago Sem. Press. Contb'r to theol. reviews and mags. on church history. Mem. Am. Hist. Assn. *Address:* 520 W. Adams St., Chicago.

SCOTT, James Hutchinson, ex-lt. U. S. Revenue Cutter Service; *b.* E. Liberty, Pa., Feb. 11, 1868; *s.* Thomas and Matilda Dallas (Saunders) S.; common sch. and academic ed'n; entered Naval Acad., 1884, but resigned because of ill health; served in merchant vessels; grad. Cadet School of Revenue Cutter Service, May, 1890; *m.* Aug. 19, 1892, Edith, *d.* Thomas Graham. of Phila. On graduation, 1890, was made acting 3d lt. U. S. S. Woodbury, later of U. S. S. McLane, etc. At beginning of war with Spain assigned as exec. officer to revenue cutter Hudson, which took distinguished part at battle of Cardenas Bay, Cuba, May 11, 1898, by shielding the disabled and unmanageable torpedo boat Winslow and towing her clear of all danger. Recommended by President McKinley to receive thanks of Congress and medal for gallantry during war. After war assigned to revenue cutter Manhattan; later had temporary command of revenue cutter Washington. Navigator U. S. S. Gresham when she rescued the Portuguese bark Fraternidada, saving 113 lives; later exec. officer U. S. S. Perry; resigned July 1, 1901, receiving the first official letter of regret ever sent to an officer. Entered service of Pa. R. R. Co. *Clubs:* Markham, Railroad. *Address:* Care Pennsylvania R. R., 8 Broadway, New York.

SCOTT, John, retired farmer; *b.* Jefferson Co., O., April 14, 1824; *s.* John S. (of Scotch-Irish ancestry); ed. Franklin Coll., New Athens, O.; studied law, Steubenville, O.; admitted to practice by Supreme Court,

1845; *m.* Freeport, Ill., Nov. 24, 1863, Mary S. Wright. Pvt. Ky. mounted vols., 1846-7; captured at Encarnacion with Cassius M. Clay, Jan., 1847; mem. Iowa State senate, 1860; lt.-col. 3d Iowa inf., 1861; col. 32d Iowa inf., 1862-4; lt.-gov. Iowa, 1868; U. S. assessor internal revenue, 1870-1; pres. State Agr'l Soc., 1872-3; pres. State Improved Stock Breeders' Assn., State Road Improvement Assn. Mem. State senate in 1886; pres. State Soc. of Scotch-Irish; pres. Pioneer Law Makers' Assn.; Republican; was publisher Kentucky Whig, Mt. Sterling, Ky., 1852-4; Farmers' Journal, Cedar Rapids, Ia., 1872. Is 32° Mason; grand master, Iowa, 1870. *Author:* Encarnacion, or the Prisoners in Mexico, 1848 01; Hugh Scott and His Descendants, A7; History of the Thirty-second Iowa Infantry, A7. *Address:* Kingman Pl., Des Moines, Ia.

SCOTT, John Hart, pres. Indian Univ., Ind. Ty., since 1897; *b.* Northville, Mich., Jan. 4, 1847; *s.* George and Abigail S.; grad. Rochester Univ., 1871; Rochester Theol. Sem., 1874; *m.* 1873, Florence M. Davis, Des Moines, Ia. Pastor Cleveland, O., 1874-9; Ypsilanti, Mich., 1879-81; business mgr. The Ensign, Minneapolis, 1890-2; business mgr. Young People's Union, Chicago, 1892-3; prof. theology Shaw Univ., Raleigh, N. C., 1896-7. Editor "Bulletin," Indian Univ. *Address:* Bacone, Ind. Ty.

SCOTT, John Loughran, clergyman; *b.* Bovina, N. Y., 1846; *s.* Robert and Martha S.; grad. Monmouth Coll., 1870, Newburgh Theol. Sem., 1872; *m.* Fishkill, N. Y., 1882, Elizabeth L. Laurens. Ordained to Presby'n ministry, 1872; pastor Matteawan Presby'n Ch., Fishkill, N. Y., 1872-82, E. Boston Presby'n Ch., 1882-8; supt. Presby'n missions in New England, 1888-90; pastor McDowell Memorial Presby'n Ch., Phila., since 1890. Lecturer in commercial ethics, Coll. of Commerce, Phila., since 1898. Asso. editor Presby'n Journal, Phila., since 1898. *Editor:* Age of Fable (Bulfinch), 1898 M7; Age of Chivalry (Bulfinch), 1900 M7. *Author:* Memoir of Tennyson, 1901 M7. *Address:* 1328 Chestnut St., Philadelphia.

SCOTT, Mary Augusta (Miss), educator; *d.* Abraham McLean and Julia Anne (Boyer) S.; grad. Vassar Coll.; mem. Newnham Coll., Univ. of Cambridge, Eng. (moral sciences tripos), 1886-7; first woman fellow, Yale Univ., 1892-4, Ph. D., Yale, 1894; prof. English, Smith Coll. Mem. Modern Language Assn. America; Dante Soc., Cambridge, Mass. *Author:* Elizabethan Translations from the Italian, 1895 M17. *Editor:* Operative Gynecology, by Dr. Howard A. Kelly, 1898 A2; also contb'ns, reviews, critiques, in lit. and philol. journals. *Address:* Smith Coll., Northampton, Mass.

SCOTT, N. Stone, surgeon; grad. Western Reserve Univ., 1889; prof. principles of surgery, Coll. Phys. and Surg.; consulting surgeon to Cleveland General Hosp. and St. John's Hosp.; dean Cleveland Coll. Phys. & Surg. Mem. Am. Med. Assn., Ohio State Med. Soc., Cleveland Med. Soc., Am. Assn. Gynecologists and Obstetricians. *Address:* 531 Prospect St., Cleveland.

SCOTT, Nathan Bay, U. S. senator (term 1899-1905); *b.* in Ohio, Dec. 18, 1842; ed. common schools, Quaker City, O.; clerked in store; served in Union army, 1862-5; located at Wheeling after war; became glass mfr.; pres. city council, 1880; State senator, 1882-90; mem. Nat. Rep. Com. since 1886; comm'r internal revenue, 1897-9. *Home:* Wheeling, W. Va.

SCOTT, Philip Drennen, mcht., exp'n official; *b.* Van Buren, Ark., Oct. 22, 1855; *s.* Charles G. and Caroline L. S.; ed. St. John's Coll., Little Rock, Ark.; *m.* Van Buren, Ark., Sept. 28, 1880, Fannie Ingersol Dunham. First co. clerk Crawford Co.; mcht. at Van Buren, Ark., since 1879; U. S. comm'r to La. Purchase Exp'n, St. Louis. Democrat. Mem. Nat. Dem. Conv., 1896, 1900. *Address:* Van Buren, Ark.

SCOTT, Sutton Selwyn, lawyer, farmer; *b.* Huntsville, Ala., Nov. 26, 1829; *s.* James G. and Ann (Biddle) S.; grad. East Tenn. Univ. (now Univ. of Tenn.), 1850; *m.* Columbus, Ga., Nov. 10, 1864, Loula Marie Hurt. Mem. Ala. legislature from Madison Co., 1857-8 and 1859-60; trustee Univ. of Ala., 1860; Confederate Comm'r of Indian Affairs, 1863; delegate to Ala. Constitutional Conv., 1875; delegate to Nat. Dem. Conv., Cincinnati, 1880; mem. legislature from Russell Co., Ala., 1884 and 1890; U. S. comm'r to adjudicate claims in N. Mex. and Colo., 1885-7; chmn. comm'n to the Indians of Utah, 1894-6; is a Democrat. *Author:* Southbooke—Southern Tales and Sketches, 1880; The Mobilians: or Talks about the South, 1897; and numerous articles to periodicals over his own signature and different pen-names. *Address:* Auburn, Ala.

SCOTT, Thomas Morton, bvt. maj.-gen. United Confederate Veterans, elected, 1896; *b.* Cadiz, O., June 25, 1824; *s.* James and Harriet (Arnold) S.; lineal descendant of Thomas Scott, mem. English Parliament, and one of com. which signed death warrant of Charles I.; academic ed'n; moved to Louisville, Ky., 1844; *m.* May, 1851, sister Capt. Z. M. Shirley, Louisville. Was sergt.-maj., 1st Ky. inf., in Mexican war; participated in battles of Monterey and Buena Vista; was in Calif., 1849-51; comd. troop of vols. against hostile Indians. Has lived in Tex. since 1852; raised Co. I, 9th Tex. inf., C. S. A.; served through war as capt. and asst. adj.-gen.; assisted in making peace treaties with 160 wild Indian tribes who had been depredating in Tex., May, 1865. Mem. bd. of dir. State Agr'l and Mech. Coll. and Prairie View Normal School, 1876-86; business agt. same, 1886-90; col. on Gov. Roberts' staff 2 yrs.; mem. bd. trustees and financial agt. Add Ran Christian Univ., Texas, 1892-7; again mem. bd. of trustees since June, 1898. *Address:* Melissa, Collin Co., Texas.

SCOTT, William, lawyer; *b.* Huntingdon, Pa., May 8, 1850; *s.* John and Annie E. (Eyster) S.; grad. Princeton, 1868; studied law; admitted to bar, 1878; *m.* Pittsburgh, Sept. 16, 1880, Annie L. King. Has practiced law in Pittsburgh since 1878. *Residence:* 817 Bidwell St. *Office:* 450 5th Av., Pittsburgh.

SCOTT, William Amasa, dir. school of Commerce and prof. economic history and theory, Univ. of Wis., since June, 1900; *b.* Clarkson, Monroe Co., N. Y., April 17, 1862; attended State Normal School, Brockport, N. Y., 1878-82; grad. Univ. of Rochester, 1886; (Ph. D., Johns Hopkins); *m.* 1st, June, 1889, Lizette F. Rockwell, Chicago (died, Feb., 1896); 2d, 1899, Nellie Irene Nash, of Centralia, Wis. Prof. history and political science, Univ. of S. Dak., 1887-90; grad. student and instr. history, Johns Hopkins, 1890-2; asst. prof. political economy, Univ. of Wis., 1892-3; asso. prof., 1892-7; prof., 1897-1900. Mem. Am. Econ. Assn.; Am. Statist. Assn.; Am. Acad. Political and Social Science; Wis. State Hist. Soc.; Wis. Acad. Arts and Sciences. *Author:* Repudiation of State Debts, 1893 C7; Money and Banking, 1903 H4. Contb'r to econ. journals. *Address:* Madison, Wis.

SCOTT, William Berryman, prof. geology and palæontology, Princeton; *b.* Cincinnati, Feb. 12, 1858; *s.* Rev. William M. and Mary E. (Hodge) S.; grad. Princeton, 1877 (Ph. D., Heidelberg, 1880); *m.* Dec. 15, 1883, Alice A. Post, New York. *Author:* An Introduction to Geology, 1897 M1; also about 50 monographs upon geol. and palæontol. subjects. Editor and joint author of Reports, Princeton Univ. expd'ns to Patagonia, 8 vols., 12. *Address:* Princeton, N. J.

SCOTT, William Earl Dodge, naturalist; *b.* Brooklyn, Apr. 22, 1852; *s.* Moses Warren S. (U. S. A.) and Juliet Ann (Cornell) S.; grad. Harvard, B. S., 1873; *m.* Ithaca, N. Y., June 22, 1877, Marian, *d.* James Johonnot. Curator, Princeton, 1874-85, curator dept. ornithology, Princeton, since 1897. Has done field work for British Mus., Am. Mus. of Natural History, Mus. of Comparative Zoölogy, etc. Mem. Order of the Cincinnati. *Author:* Bird Studies, 1897 P2; Story of a Bird Lover, 1902 O7; Birds of Patagonia (Part 1), 1903 U33 (Princeton); also 60 tech. papers on birds in scientific jours., and popular articles in mags. *Address:* Princeton, N. J.

SCOTT, William Forse, lawyer, author; *b.* Dayton, O., Dec. 27, 1844; ed. Dayton, O., and Washington. Mem. firm Scott & Upson. Served U. S. V., 1861-5, pvt. to adj., 4th Ia. cav. Mem. Mil. Order Loyal Legion, State Bar Assn., Assn. Bar City of New York. *Author:* The Story of a Cavalry Regiment, 1893 P2. *Residence:* Croton, N. Y. *Office:* 27 William St., New York.

SCOTT, William Henry, prof. philosophy, Ohio State Univ.; *b.* Chauncey, Athens Co., O., Sept. 14, 1840; *s.* Alexander Bothwell and Susan Rutledge S.; grad. Ohio Univ., 1862 (A. M., 1865, LL. D., 1884, same; LL. D., Ohio Wesleyan Univ., 1884); *m.* Athens, O., Aug. 9, 1863, Sarah Felton. Supt. public schools, Athens, O., 1862-4; prin. prep. dept. Ohio Univ., 1864-5; pastor M. E. ch., Chillicothe, 1865-7; Columbus, 1867-9; prof. Greek, Ohio Univ., 1869-72; pres. same, 1872-83; pres. Ohio State Univ., 1883-95; prof. philosophy, same, since 1883. *Address:* 131 15th Av., Columbus, O.

SCOVEL, Sylvester, eng'r and promoter Cuban enterprises; *b.* Denny Station, Allegheny Co., Pa., July 29, 1869; *s.* Rev. Sylvester F. and Caroline (Woodruff) S.; ed. pub. sch., Pittsburgh, and Univ. of Wooster, O.; grad. Mich. Mil. Acad., 1887; spent portions of 4 yrs. at Univ. of Mich., working between times; *m.* Apr. 5, 1897, Frances, *d.* S. Carr Cabanné, St. Louis, Mo. From 19 to 26 yrs. of age continuously time-keeper in blast furnace construction, Tenn.; asst. supt. water works construction, Ky.; mech. draughtsman, Pittsburgh; promoter, Chicago, and Cleveland, O., Oct. 5, 1895; sent to Cuba as war corr. Pittsburgh Dispatch and New York Herald; made prisoner, Havana, Jan., 1896; escaped; entered employ New York World; injured in field; lived with insurgents 11 months at different visits; ran Spanish mil. and police lines 20 times, going and coming from field; captured, Feb. 7, 1897, and imprisoned by Spaniards at Sancti Spiritus, Cuba; released by pressure of U. S. Gov't, after legislatures of 13 States and U. S. senate had requested his release. Sent by The World to Turco-Greek war; then Spain; then to the Klondike; thence to Havana just before blowing up of the "Maine"; then with U. S. navy and army until Am. occupation of Santiago and Spanish evacuation of Havana, Jan. 1, 1899; consulting eng'r for U. S. mil. gov't, Cuban customs service, 1899-1902. *Address:* Mercaderes 4, Havana, Cuba.

SCOVEL, Sylvester Fithian, prof. morals and sociology, Univ. of Wooster, since 1883; *b.* Harrison, O., Dec. 29, 1835; *s.* Rev. Sylvester S., D. D., (pres. Hanover Coll., Ind.) and Hannah Cook (Matlack) S.; grad. Hanover, Ind., Coll., 1853, A. M., 1856; *m.* New Albany, Ind., Oct. 6, 1857, Caroline Woodruff. Entered Presby'n ministry, 1857. Pastor, Jeffersonville, Ind., 1857-61; at Springfield, O., 1861-6; pastor 1st Presby'n Ch., Pittsburg, Pa., 1866-83; pres. Univ. of Wooster, 1883-98; acting pres., 1899. *Author:* Centennial History of First Presbyterian Church of Pittsburg; besides several articles in reviews. Presented papers at Pan-Presby'n councils, Phila., 1880, and Glasgow, 1896; at the Jubilee meeting of the Evang. Alliance, London, 1896; at the World's Parliament of Religions, 1893; at Nat. Edn'l Assn. (Supts. section), Chattanooga, 1898; at Nat. Edn'l Assn. (General), Los Angeles, 1899; lecturer at Winona and Chautauqua (N. Y.), 1899; addresses at Nat. Reform Annual Convs. Pres., since 1897, Nat. Reform Assn.; mem. Nat. Edn'l Assn., Am. Econ. Assn. *Address:* Wooster, O.

SCOVELL, Josiah Thomas, teacher; *b.* Vermontville, Mich., July 29, 1841; *s.* Stephen D. and Caroline M. S.; prep. ed'n Olivet Coll., Mich.; grad. Oberlin Coll., 1866 (A. M., 1868); Rush Med. Coll., Chicago, 1868; 4 months in army, 1866, in 150th Ohio regt.; *m.* Lafayette, Ind., Dec. 25, 1876, Joanna Jameson. Ascended Mt. Orizaba, Mexico, 1892, and determined its elevation, 18,314 ft.; ascended Mt. Popocatepetl, same yr.; mem. Ind. Acad. Science; Republican. *Author:* Lessons in Geography, 1878 O1; Les-

sons in Physiology, 1880 O1; Practical Lessons in Science, 1894 W20. *Address:* 1416 S. 6½ St., Terre Haute, Ind.

SCOVELL, Melville Amasa, dir. Ky. Agr'l Expt. Sta.; State chemist for fertilizers and foods; *b.* in N. J., Feb. 26, 1855; *s.* Nathan and Hannah S.; grad. Univ. of Ill., 1875, M. S.; sp'l student chemistry; *m.* Monticello, Ill., Sept. 8, 1880, Nannie D. Davis. Mem. Soc. for Promotion of Science, Am. Chem. Soc.; fellow A. A. A. S., Soc. of Chem. Industry, England. *Address:* Lexington, Ky.

SCOVILLE, Wilbur Lincoln, prof. Mass. Coll. Pharmacy; *b.* Bridgeport, Conn., Jan. 22, 1865; *s.* Lemuel S.; ed. Bridgeport, Conn.; grad. Mass. Coll. Pharmacy, 1889; *m.* Wollaston, Mass., Sept. 1, 1891, Cora B. Upham. Mem. com. revision U. S. Pharmacopœia, 1900-10. *Author:* Art of Compounding, 2 edits., 1895, 1898 B8. Editor New England Druggist, 1894-7; editor the Spatula, 1898 to 1903. *Address:* Mass. Coll. of Pharmacy, Boston.

SCREWS, William Wallace, editor and publisher Montgomery Advertiser since July 20, 1865; *b.* Barbour Co., Ala., Feb. 25, 1839; *s.* Benjamin and Moning J. S.; ed. private schools, Glennville, Ala.; studied law, 1858-9, in office of Watts, Judge & Jackson, Montgomery, Ala.; admitted to bar, 1859 (age 20), and practiced until 1861. Was opposed to secession, but went with his State. Went with 1st troops to Pensacola; took part in capture navy yard and Ft. Barancas; later lt. Co. H, 59th Ala. regt.; saw hard service with Bragg's army in Ky., at Chickamauga, Knoxville and last 12 months of war with Lee in Va.; *m.* Montgomery, Ala., April 25, 1867, Emily F. Holt. Wrote letters to Montgomery Advertiser from army, and became identified with that paper after war. It was suppressed by Federal troops from April 20 until July 20, 1865; since then he has been connected with editorial dept.; now pres. Advertiser Co. and editor-in-chief. Sec. State Ala., 1868-72; postmaster Montgomery, 1893-7; 3d v.-p. Nat. Editorial Assn. Mem. standing com., P. E. diocese of Ga. *Address:* 518 Clayton St., Montgomery, Ala.

SCRIBNER, Arthur Hawley, publisher; *b.* New York, Mar. 15, 1859; *s.* Charles and Emma L. (Blair) S.; early ed'n pvt. sch.; grad. Princeton, 1881; *m.* Jan. 29, 1890, Helen C. Annan. Mem. firm Charles Scribner's Sons (founded by his father, 1846) since 1884. Many yrs. mem. exec. com. New York City Mission and Tract Soc. Independent Republican. One of founders, and several yrs. pres., Ivy Club, Princeton. *Clubs:* Century, University, Grolier (mem. council). *Residence:* 39 E. 67th St. *Office:* 155 5th Av., New York.

SCRIBNER, Charles, publisher; *b.* New York, Oct. 18, 1854; *s.* Charles S. (founder of the publishing house identified with the name) and Emma L. (*d.* John I. Blair, a well-known railroad man and capitalist of Blairstown, N. J.); prep. ed'n pvt. schs. in New York; grad. Princeton, 1875 (A. M.); *m.* 1882, Louise, *d.* Rev. Dr. James B. Flagg, mem. Nat. Acad. Design, New York. Since graduation has continued the business founded by his father; founded Scribner's Magazine; dir. Nat. Park Bank and Plaza Bank; trustee Bowery Savings Bank; pres. Morristown School; pres. Am. Publishers' Assn.; Independent Republican. *Residence:* 12 E. 38th St. *Office:* 155 5th Av., New York.

SCRIBNER, F. Lamson-; see Lamson-Scribner, F.

SCRIBNER, Frank Kimball, author; *b.* New York, Feb. 22, 1867; *s.* Walter and Harriet A. (Kimball) S.; grad. Williams, 1890; Harvard Law School; *m.* New York, June, 1900, Alice Margaret Thill. Traveled abroad; 4 yrs. staff New York Sun; contributor of short stories, etc., to mags. since 1889. Mem. Am. Canoe Assn., Am. Social Science Assn., Zeta Psi Fraternity, Stillwater (Adirondack) Club, Alpha Chi Sigma Soc. *Author:* The Honor of the Princess, 1897 N1; The Love of the Princess Alice, 1898 N1; The Fifth of November, 1898 R1; In the Land of the Loom, 1899 N1; A Maid of the Colonies, 1900 A8; A Continental Cavalier, 1900 A8; also series Adirondack hunting and fishing stories. *Address:* 26 E. 21st St., New York.

SCRIBNER, Gilbert Hilton, retired lawyer; *b.* Monroe Co., N. Y., June 23, 1831; *s.* Sewell B. S.; grad. Oberlin Coll., O.; studied law under Hon. Daniel B. Taylor, of New York; practiced law, 1856-68; *m.* Rochester, N. Y., Oct. 22, 1856, Sarah Woodbury, *d.* Hon. James O. Pettengill. Mem. N. Y. legislature, 1869; sec. State N. Y., 1870-3; v.-p. Central Park North and East River R. R. Co., 1873-80; pres. same, 1880-93; pres. Palisade Bank, Yonkers, N. Y., 1863. Has held membership in British Assn. Adv. Science, A. A. A. S.; New York Geog. Soc., New York Acad. Anthropology; pres. Fortnightly Club for Study of Anthropology since 1888; mem. Soc. Am. Authors; N. Y. Soc. for Preservation of Scenic and Historic Places; mem. New York Union League Club since 1866. Was Whig; Republican since 1856; pres. Young Men's State Republican Assn., 1870; pres. New York Skin and Cancer Hosp., 1883-7; trustee Rochester Theol. Sem., 1871-8; dir. Bank of New Amsterdam from organization to 1893. *Author:* Where Did Life Begin? (monograph), 1883 S3, in which he was first to originate, formulate and defend the theory of the circumpolar origin of life, which now (20 yrs. later) is being confirmed in many ways—particularly by the discovery of fossil remains in the eocene deposits of Wyo. Also writer of pamphlets on Taxation of Corporate Property, 1880-90; occasional contb'r to Popular Science Monthly since 1883. *Address:* "Inglehurst," Yonkers, N. Y.

SCRIBNER, Harvey, lawyer; *b.* Mt. Vernon, O., March 19, 1850; *s.* Judge Charles H. and Mary E. S.; grad. in public school; removed with parents to Toledo, 1869; studied law in his father's office; admitted to bar, 1871. Trustee Public Library and has been pres. of bd.; is bank dir.; has been identified with many important cases, especially in suits against rys.; Democrat. *Author:* My Mysterious Clients, C3. *Address:* 313-317 Valentine Bldg., Toledo, O.

SCRIPPS, James Edmund, newspaper publisher (retired); *b.* London, Eng., March 19, 1835; *s.* James M. and Ellen M. (Saunders) S.; ed. at Rushville, Ill.; *m.* Sept. 16, 1862, Harriet J. Messinger. Began career of journalism on Chicago Tribune, 1857; established Detroit Evening News, Aug. 23, 1873; later participated in establishing Cleveland Press, 1878; St. Louis Chronicle, 1880; Cincinnati Post, 1881. Projected Detroit Museum of Art and presented it with collection of works of the old masters costing $75,000, 1884-9; built ch. for Reformed Episcopal denomination, 1890-3, costing $75,000; park comm'r, Detroit, 1892-4; mem. Detroit Public Library Comm'n, 1900; State senator, 1903. *Author:* Memorials of the Scripps Family, 1891; Five Months Abroad, 1882. *Residence:* 598 Trumbull Av. *Office:* The Evening News, Detroit.

SCRIPTURE, Edward Wheeler, psychologist; *b.* Mason, N. H., May 21, 1864; *s.* O. M. and Mary F. (Wheeler) S.; grad. Coll. City of New York, 1884 (A. M., 1890); student at Berlin, Zürich and Leipzig (Ph. D., Leipzig, 1891); fellow Clark Univ. (Worcester, Mass.), 1891; *m.* 1890, May Kirk. Is dir. of the psychol. laboratory of Yale Univ.; discoverer of the law of "mediate association of ideas," of a method of measuring hallucinations and imaginations, and of a method of producing anæsthesia by electricity. Inventor of color-sight tester for detecting color-blind and color-weak employés in railroad and marine service, of lamp-batteries, etc., specially known for work on the voice. *Author:* Thinking, Feeling, Doing, 1895 P2; The New Psychology, 1897 S3; Elements of Experimental Phonetics, 1901 S3; etc. Editor of Studies from the Yale Psychol. Laboratory. *Address:* New Haven, Conn.

SCRIPTURE, William Ellis, jurist; *b.* Westmoreland, Oneida Co., N. Y., Nov. 2, 1843; *s.* Parker A. and Harriet Standish (Snow) S.; grad. Whitestown Sem., 1865; entered Hamilton Coll., 1865; later entered Albany Law Sch.; *m.* Aug., 1867, Emma C. Goodwin. Admitted to bar, May, 1867; justice Supreme Court, N. Y., since 1896; term expires Dec. 31, 1909. Republican. *Address:* Rome, N. Y.

SCRUGGS, William Lindsay, lawyer, journalist, diplomat; *b.* nr. Knoxville, Tenn., Sept. 14, 1836; *s.* Frederick and Margaret (Kimbrough) S.; ed. common schs., pvt. tutor and, 1855-8, Strawberry Plains Coll., E. Tenn.; admitted to bar, 1860; *m.* 1858, Judith Ann, *d.* John H. S. Potts, of Va. (died 1897). Chief editor Columbus, Ga., Daily Sun, and Atlanta, Ga., New Era, 1862-71; U. S. minister to Colombia, 1871-7, and again 1881-7; U. S. consul Chin-Kiang and Canton, China, 1877-81; E. E. and M. P. of the U. S. to Venezuela, 1889-93; legal adviser and sp'l agt. Venezuelan gov't, charged with settlement Anglo-Venezuelan boundary dispute, 1893-8; brought it to arbitration, 1897; Independent Republican. *Author:* British Aggressions in Venezuela, or the Monroe Doctrine on Trial, 1894 F7; Official History of the Guayana Boundary Dispute, 1895 F7; Lord Salisbury's Mistakes, 1896 M18; Fallacies of the British Blue Book, 1896 M18; The Colombian and Venezuelan Republics, 1900 L6; Evolution of American Citizenship, 1901 F7; Origin and Meaning of the Monroe Doctrine, 1902 F7. Occasional contb'r to hist., econ. and legal revs. Mem. Ga. State Bar Assn., 1884-94. *Address:* 445 Peachtree St., Atlanta, Ga.

SCRYMSER, James Alexander, capitalist; *b.* New York, 1839; ed. Coll. Hill Acad., Poughkeepsie, N. Y. Served in Civil war in 12th N. Y. vols., and took part in all battles of Army of Potomac until June, 1864. Projected and organized, 1865, International Ocean Telegraph Co., which laid 1866-70, and operates submarine cables between U. S. and Cuba and other W. India Islands; projected, 1879, and established, 1881, Mexican Telegraph Co., and later the Central and S. Am. Telegraph Co., connecting U. S., via Galveston, Tex., with 16 nationalities in Mexico, and Central and S. America. Pres. and dir. Central and S. Am. Telegraph Co., Mexican Telegraph Co., Pacific Cable Co. Mem. Assn. for Improving Condition of Poor, Mil. Order Loyal Legion. *Clubs:* Metropolitan, Union League, Riding, Century, Down Town. *Residence:* 107 E. 21st St. *Office:* 37 Wall St., New York.

SCUDDER, Charles Locke, physician; *b.* Kent, Conn., 1860; *s.* Evarts and Sarah (Lamson) S.; grad. Yale, A. B., 1883, Sheffield Scientific Sch., Ph. B., 1883, Harvard Med. Sch.; *m.* Sept. 5, 1895, Abigail T. Seelye. Surgeon to Mass. Gen. Hosp. Out-Patient Dept.; asst. clinical and operative surgery, med. dept., Harvard. Mem. Am. Assn. Genito-Urinary Surgeons. *Clubs:* University, St. Botolph, Union Fraternity. *Author:* Treatment of Fractures, 3 edits., 1900-2 S15. *Address:* 189 Beacon St., Boston.

SCUDDER, Moses Lewis, business man, author; *b.* Mass., 1843; *s.* Rev. M. L. (D. D.) and Sarah A. (Pratt) S.; grad. Brooklyn Poly. Inst., 1860, Wesleyan Univ., 1863; *m.* 1873, Clarine Williams. Pres. Lincoln Traction Co., St. Joseph, South Bend & Southern R. R. Mem. Am. Geog. Soc., N. Y. Hist. Soc. *Clubs:* Union, Players, Down Town Assn (New York); Chicago (Chicago). *Author:* (novel) Almost an Englishman, 1879; National Banking, 1878; Congested Prices, 1884; The Labor Value Fallacy, 1885. *Residence:* Huntington, L. I., N. Y. *Office:* 32 Liberty St., New York.

SCUDDER, Samuel Hubbard, naturalist; *b.* Boston, April 13, 1837; *s.* Charles and Sarah Lathrop (Coit) S.; grad. Williams, 1857, Lawrence Scientific Sch., B. S., 1862; *m.* Cambridge, Mass., June 25, 1867, Jeannie Blatchford. Assisted Louis Agassiz in Mus. Comparative Zoölogy, 1862-4; sec. Boston Soc. Natural History, 1862-70; was its custodian, 1864-70, and its pres., 1880-7; asst. librarian, Harvard, 1879-82, 1885-92; palæontologist of U. S. Geol. Survey, 1886-92; mem. Nat. Acad. Sciences since 1877. *Author:* A Century of Orthoptera, 1879 A7; Catalogue of the Scientific Serials of All Countries, 1879; Butterflies, Their Structure, Changes and Life Histories, 1881 H4; Nomenclator Zoölogicus, 1884 W8; The Winnipeg Country,

1886; Butterflies of the Eastern United States and Canada, 1889 H5; A Classed and Annotated Bibliography of Fossil Insects, 1890 W8; The Fossil Insects of North America, 1890 M1; Index to the Known Fossil Insects of the World, 1891 W8; Tertiary Rhynchophorous Coleoptera of the United States, 1893 W8; Brief Guide to the Common Butterflies, 1893 H4; The Life of a Butterfly, 1893 H4; Frail Children of the Air, 1895 H5; Revision of the American Fossil Cockroaches, 1895 W8; Guide to the Genera and Classification of N. A. Orthoptera, 1897; Revision of the Orthopteran Group Melanopli, 1897 W8; Everyday Butterflies, 1899 H5; Catalogue of the Described Orthoptera of the United States and Canada, 1900; Adephagous and Clavicorn Coleoptera from the Tertiary Deposits at Florissant, Colo., 1900 W8; Index to North Am. Orthoptera, Described in the 18th and 19th Centuries, 1901 (Boston Soc. Natural History). *Address:* Cambridge, Mass.

SCUDDER, Townsend, lawyer; *b.* Northport, Suffolk Co., N. Y., July 26, 1865; *s.* Townsend and Sarah M. (Frost) S.; ed. common schools France, Italy, Germany, Switzerland; grad. Columbia Law School, LL. B., 1888; *m.* Mary Dannat Thayer; 4 terms counsel to Queens Co.; mem. Congress, 1899-1901 and 1903-5, 1st N. Y. dist. Democrat. *Residence:* Glen Head, L. I., N. Y. *Office:* 7 Pine St., New York.

SCUDDER, Vida Dutton, asso. prof. of English literature, Wellesley; *b.* Southern India, Dec. 15, 1861; *d.* David Coit and Harriet L. (Dutton) S.; grad. Smith Coll., 1884; graduate study, Oxford and Paris. Connected with formation coll. settlements. *Editor:* Macauley's Lord Clive, 1889 L16; Introduction to the Writings of John Ruskin, 1890 L16; Shelley's Prometheus Unbound, 1892 H2. *Author:* The Life of the Spirit in the Modern English Poets, 1895 H5; The Witness of Denial, 1896 D4; Social Ideals in English Letters, 1898 H5; Introduction to the Study of English Literature, 1901 G2. *Residence:* 250 Newbury St., Boston.

SCUDDER, Wallace McIlvaine, editor and publisher Newark Evening and Sunday News since Sept. 1, 1883; *b.* Trenton, N. J., Dec. 26, 1853; *s.* Judge Edward Wallace S.; prep. ed'n State Model Sch., Trenton, N. J.; grad. Mech. Eng'r, Lehigh Univ., 1873; student Harvard Law Sch, 1875-6; admitted to N. J. bar, 1876. *Residence:* 10 Washington Pl. *Office:* 215 Market St., Newark.

SEABROOKE, Thomas Q., actor; *b.* Mt. Vernon, N. Y., Oct. 20, 1860; employed in East Chester Nat. Bank, 1871-80; engaged in theatrical venture at a Newark, N. J., house, which failed; début in Sept., 1880, as Bertie Cecil in "Cigarette"; later played with various cos. in comedy rôles; took star part in "The Isle of Champagne," 1892; since then has appeared at head of his own and other opera and comedy cos. *Address:* 102 W. 85th St., New York.

SEABURY, William Jones, clergyman; *b.* New York, Jan. 25, 1837; *s.* Rev. Samuel and Hannah Amelia (Jones) S.; grad. Columbia, 1856, A. M., 1859 (D. D., Hobart Coll., 1874; *ad eundem* Gen. Theol. Sem., 1885); admitted to New York bar, 1858, and engaged in practice; later entered Gen. Theol. Sem., New York, graduating, 1866; ordained deacon and priest, 1866; *m.* Oct. 29, 1868, Alice Van Wyck, *d.* Thomas Marston and Mary Susan Saltonstall Beare. Rector Ch. of the Annunciation, New York, 1868-98; prof. ecclesiastical polity and law, Gen. Theol. Sem., since 1873. *Author:* Manual for Choristers, 1878 P12; Lectures on Apostolical Succession, 1893; An Introduction to the Study of Ecclesiastical Polity, 1894; Notes on the Constitution of 1901, 1902 W2; also many revs., sermons, etc. *Editor:* Memoir, and papers of Rev. Samuel Seabury, D. D., 1874 P12. *Address:* 8 Chelsea Sq., New York.

SEAGER, Henry Rogers, educator, economist; *b.* Lansing, Mich., July 21, 1870; *s.* Schuyler F. and Alice (Berry) S.; grad. Univ. of Mich., Ph. B., 1890; Univ. of Pa., Ph. D., 1894; studied Johns Hopkins, 1890-1, Halle, 1891-2; Berlin, 1892; Vienna, 1893; *m.* June 5, 1899, Harriet Henderson, of Phila. Asst. prof. polit. economy, Univ. of Pa., 1897-1902; adjunct prof. polit. economy, Columbia, since July 1, 1902. Mem. bd. editors Polit. Science Quarterly. *Address:* 567 W. 113th St., New York.

SEALS, John H., founder and editor of The Sunny South, a family paper; *b.* Warren Co., Ga.; grad. Mercer Univ. with high honors (A. M.). Was prin. Lee High School and Cuthbert Male High School; founder and editor Georgia Literary Crusader; the 1st and only man who has succeeded in establishing a literary weekly in the South. Unmarried. *Address:* Atlanta, Ga.

SEAMAN, Henry Bowman, consulting eng'r; *b.* New York, Jan. 20, 1861; *s.* Valentine H. and Rebecca C. S.; grad. Swarthmore Coll., C. E., 1881; mem. of N. Y. bar. Practicing civ. eng'r; mem. Am. socs. of Civil, Mech. and Mining Eng'rs; asst. eng'r Kings Co. Elevated Ry., Brooklyn; bridge eng'r Erie Ry. system; resident eng'r of construction, New York, New Haven & Hartford R. R. at Mt. Vernon, N. Y.; chief of eng'rs Audit Co. of New York, 1898; eng'r abolition grade crossings, Syracuse, N. Y., 1898; chief eng'r (for contractors) 4th Av. Sect. Underground R. R., New York City, since July, 1900. *Residence:* Grand Union Hotel. *Office:* 40 Wall St., New York.

SEAMAN, Louis Livingston, physician; *b.* Newburgh, N. Y., Oct. 17, 1851; ed. Cornell; grad. Jefferson Med. Coll., Phila., 1876; also Univ. Med. Coll., City of New York, 1877; grad. law dept. Univ. of New York, LL. B., 1884; has practiced medicine since 1876; *m.* 1889, Fannie Blackstone Freeman (died, 1895). Resident surgeon N. Y. State Emigrant Hosp., 1877-9; supt. State Emigrant Insane Asylum, 1879-81; chief of staff of the various hosps. and the Training School for Nurses, Blackwell's Island, until 1885; made tour around the world, 1886, with sp'l study, in hosps. of India, of contagious and epidemic diseases peculiar to the Orient. Mem. Am. Med. Assn.; Acad. of Medicine; A. A. A. S.; etc. Delegate to Internat. Congresses of London, 1881; Berlin, 1894; Moscow, 1897; Paris, 1900; Madrid,

1903. Maj.-surgeon 1st regt., U. S. vol. eng'rs, in Spanish-Am. war; surg.-gen. Spanish-Am. War Vets. *Author:* The Social Waste of a great City; also various med. papers—Auscultatory Percussion; The U. S. Army Ration and Its Adaptability for Use in Tropical Climates; etc. *Residence:* 247 Fifth Av., New York.

SEAMAN, William Henry, examiner U. S. Patent Office since 1879; *b.* New York, Nov. 1, 1837; *s.* John G. and Ann R. S.; ed. Friends' School, New York; grad. law school Columbian Univ., 1872; Howard Univ. Med. School, 1882; *m.* Derry, N. H., 1873, Marianna P. Clark. Apptd. prof. botany, Howard Univ. Med. School, 1871; admitted to bar, Washington, Sept., 1872; apptd. prof. chemistry, Howard Univ. Med. School, 1874; pres. Washington Chem. Soc., 1894; sec. Am. Micros. Soc., 1891-4; mem. Md. Acad. Sciences, Am. Chem. Soc., Am. Micros. Soc., Washington Biol. Soc.; fellow A. A. A. S.; mem. Nat. Geog. Soc. *Club:* Cosmos. Contb'r to scientific publs. of articles on microscopy, chemistry, the metric system, etc. *Address:* 1424 11th St., Washington.

SEAMAN, William Henry, U. S. judge, Eastern dist. of Wis., commissioned April 3, 1893; *b.* New Berlin, Wis., Nov. 15, 1842; *s.* Williams and Arelisle (Crane) S.; ed. public schs, Sheboygan, Wis.; worked as printer, 1859-61; served in 1st Wis. Inf., U. S. V., 1861-4 in Civil war; *m.* Dec. 17, 1868, Mary A. Peat. Admitted to bar and engaged in practice there until 1893; pres. Wis. State Bar Assn., 1893-8. *Home:* Sheboygan, Wis. *Office Address:* Milwaukee, Wis.

SEARCH, Preston Willis, educator; *b.* Marion, O.; Apr. 10, 1853; *s.* Thomas and Matilda Clark (Sharpless) S.; ed. Univ. of Wooster, O.; advanced work in Clark Univ., Worcester, Mass., and univs. of Lausanne, Switzerland, and Jena, Germany; *m.* Aug. 1, 1883, Margaret S. Fitzgerald, W. Milton, O. Prin. Millersburg (O.) Acad., 1874-5; supt. pub. schs., W. Liberty, O., 1877-83, Sidney, O., 1883-8, Pueblo, Colo., 1888-94, Los Angeles, Calif., 1894-5, Holyoke, Mass., 1896-9. Platform lecturer before univs., normal schs., lit. gatherings, chautauquas, etc. Contb'r to edn'l jours. of articles advocating better recognition of the individual in education. *Author:* An Ideal School, 1901 A2. *Address:* Worcester, Mass.

SEARCH, Theodore Corson, mfr.; *b.* at Southampton, Bucks Co., Pa., 1841; *s.* of Jacob M. and Nancy M. S.; ed. Pa. State Normal Sch. and Chester Normal and High Sch.; *m.* Southampton, Dec. 25, 1862, Anna L. White. Treas. and gen. mgr. John B. Stetson Co., 1893-1900; dir. Bank of N. America and of other commercial enterprises; pres. Nat. Assn. of Manufacturers, 1897-1902; pres. Cold Spring Bleaching and Finishing Works; pres. Pa. Mus. and Sch. of Industrial Art. Mem. Home Market Club (Boston), Phila. Textile Assn., Am. Protective Assn., and other leading clubs and assns. *Residence:* 1426 N. 16th St. *Office:* 1300 N. Am. Bldg., Philadelphia.

SEARCY, James Thomas, physician; *b.* Tuscaloosa, Ala., Dec. 10, 1839; *s.* Reuben (M. D.) and M. Abbie (Fitch) S.; grad. Univ. of Ala., 1859; A. M., 1873; grad. med. dept., Univ. of New York, 1867; *m.* Jan. 28, 1868, Annie R. Ross, Tuscaloosa. Supt. Ala. Hosp. for the Insane; has written various monographs on sociol. subjects. *Address:* Tuscaloosa, Ala.

SEARING, Annie E. P., author; *b.* Brooklyn, Mar. 12, 1857; *d.* Francis and Mary E. (Orr) Pidgeon; ed. privately at home and 2 yrs. at Vassar Coll.; *m.* Saugerties, N. Y., Mar. 20, 1880, John W. Searing. Mem. N. Y. State Woman Suffrage Assn., D. A. R., Vassar Students' Aid Soc., Woman's Club, Kingston, State Charities Aid Soc. Writer of short stories, verse and essays. *Author:* The Land of Rip Van Winkle, 1883 P2; A Social Experiment, 1885 P2. *Address:* Kingston, N. Y.

SEARING, Laura Catherine Redden ("Howard Glyndon"), author; *b.* (Redden) Somerset, Md., Feb. 9, 1840; moved to St. Louis in childhood; lost power of hearing and speech from illness; ed. Mo. Inst. for Deaf Mutes; regained faculty of speech, in great degree, at Clark Inst'n, Northampton, Mass.; *m.* 1876, Edward W. Searing, lawyer, New York. Did editorial work on religious paper at 18; Washington corr. Missouri Republican during Civil war; corr. New York Times in Italy, 1866-7; at same time literary work for Dept. of Agr.; wrote "German War Gossip" for New York Tribune during Franco-Prussian war; on staff New York Mail, 1868-76. Moved to Calif., 1886; contributor to leading periodicals. *Author:* Idyls of Battle; Sounds from Secret Chambers (poems); Notable Men in the House of Representatives (1864); etc. Translator from French of "A Little Boy's Story," etc. *Address:* Santa Cruz, Calif.

SEARLE, Arthur, Phillips prof. astronomy, Harvard, since 1887; *b.* London, England, Oct. 21, 1837; *s.* Thomas and Anne (Noble) S.; came to U. S., 1840; grad. Harvard Coll., 1856 (A. M.); *m.* Jan. 1, 1873, Emma Wesselhoeft. After 12 yrs. in other places became asst. Harvard Coll. Observatory, 1869. *Author:* Outlines of Astronomy, 1874 G1; etc. *Address:* 41 Concord Av., Cambridge, Mass.

SEARLE, George Mary, R. C. clergyman, astronomer; *b.* London, England, June 27, 1839; *s.* Thomas and Anne (Noble) S.; came to U. S., 1840; grad. Harvard, 1857 (A. M., 1860; Ph. D., Catholic Univ., Washington); asst. Dudley Observatory, Albany, 1857-9; discovered the asteroid "Pandora"; with U. S. Coast Survey, 1859-62; asst. prof. U. S. Naval Acad., 1862-4; asst. Harvard Observatory, 1866-8. Converted to Roman Catholic faith, 1862; joined Paulists, March, 1868; ordained priest, March, 1871; became teacher of science in Paulist Sem.; apptd. chief prof. mathematics, Catholic Univ., Washington, D. C., Oct., 1895; prof. theology in same since Sept., 1899. *Author:* Elements of Geometry, 1877 W9; Plain Facts for Fair Minds (an explanation of Catholic doctrines), 1895; also contributions to Catholic and scientific jours. Brother to Prof. Arthur Searle. *Address:* St. Thomas' College, Catholic University, Washington.

SEARLES, John Ennis, pres. and dir. Tenn. Northern Ry. Co., Hyatt Roller Bearing Co., La Follette Coal, Iron and Ry. Co., v.-p. and dir. Ala. Consolidated Coal & Iron Co., Terminal Warehouse Co., Iowa Central Ry. Co., Minneapolis & St. Louis R. R. Co., Terminal Improvement Co. *Residence:* 810 St. Marks Av., Brooklyn. *Office:* 27 William St., New York.

SEARLES, William Henry, civ. eng'r; *b.* Cincinnati, June 4, 1837; *s.* Asbury M. and Rachel (Mitchell) S.; ed. pvt. schs., Wesleyan Univ. (1856-7), and grad. Rensselaer Poly. Inst., 1860; *m.* Elyria, O., June 8, 1870, Mary L. Doolittle. Prof. geodesy and road eng'ring, Rensselaer Poly. Inst., 1862-4, locating and constructing rys. in Ohio, Mich., Pa., Ind. and N. Y., 1864-85; eng'r N. Y. State canals, 1876-8; consulting eng'r, gen. practice, since 1880. Mem. Am. Soc. Civ. Eng'rs, Civ. Eng'rs Club, Cleveland. *Author:* Field Engineering, 1880 W9; The Railroad Spiral, 1882 W9. Contb'r to tech. press. and to Proc. Am. Soc. Civ. Eng'rs. *Address:* Elyria, O.

SEARS, John Van Der Zee, journalist; *b.* Albany, N. Y., July 25, 1835; *s.* Charles S.; ed. Brook Farm, Mass., and Cooper Inst., New York. Contributor to Harper's Weekly, St. Nicholas, Youth's Companion, Independent, Atlantic, Lippincott's and other mags. Art editor Phila. Evening Telegraph since Aug., 1888. *Residence:* Radnor, Pa. *Office:* The Telegraph, Philadelphia.

SEARS, Joseph Hamblen, author, editor; *b.* Boston, 1865; *s.* T. Henry S.; ed. at Roxbury Latin School and Harvard Univ., grad. A. B., 1889; *m.* 1891, Anna Wentworth Caldwell, of New York. *Author:* The Governments of the World Today, 1893 F1; Fur and Feather Tales, 1897 H1; None But the Brave, 1902 D3. *Residence:* 132 E. 38th St., New York.

SEARS, Lorenzo, educator; *b.* Searsville, Mass., April 18, 1838; *s.* Nathaniel and Cordelia (Morton) S.; grad. Yale, 1861; Gen. Theol. Sem., New York, 1864; (A. M., Litt. D., Trinity); *m.* Jan. 2, 1866, Adeline Harris, Wyoming, R. I. Held rectorships in Conn., R. I., N. H., 1864-85; prof. rhetoric and English literature, Univ. of Vt., 1885-8; prof. rhetoric, 1890-5, prof. Am. literature since 1895, Brown. *Author:* The History of Oratory, 1896 S2; The Occasional Address, Its Composition and Literature, 1897 P2; Principles and Methods of Literary Criticism, 1898 P2; American Literature in the Colonial and National Periods, 1902 L6. Wrote hist. intro. to Library of Modern Eloquence, 1901; also pamphlets, revs., etc. *Address:* 163 Butler Av., Providence.

SEARS, Nathaniel Clinton, lawyer; *b.* Gallipolis, O., Aug. 23, 1854; *s.* Amos Gould and Susan (Davis) S.; prep. ed'n Elgin, Ill., Acad.; grad. Amherst Coll., 1875, A. M., 1878; law student, Univ. of Berlin, Germany, 1875-6; (LL. D., Northwestern Univ., 1898); *m.* Elgin, Ill., May 26, 1887, Laura Raymond Davidson. Admitted to Ill. bar, Jan. 1, 1878; elected judge Superior Court, Cook Co., Ill., 1893; apptd. asso. justice Appellate Court of Ill., 1897; reapptd., 1900, chief justice Appellate Court, 1902; resigned Apr. 1, 1903, to enter law firm of Sears, Meagher & Whitney; Republican candidate for mayor Chicago, 1897. *Club:* Union League. *Residence:* 2465 Kenmore Av. *Office:* 135 Adams St., Chicago.

SEARS, Sarah Choate, artist; *b.* Cambridge, Mass., May 5, 1858; *d.* Charles Francis and Elizabeth Choate; *m.* Cambridge, Mass., Sept. 18, 1877, Joshua Montgomery Sears. Pupil of the Cowles Art School and Museum of Fine Arts. Awarded the William T. Evans Prize, 1892; medal World's Columbian Exp'n, 1893; hon. mention Paris Exp n, 1900; bronze medal Pan-Am. Exp'n, 1901; silver medal, Charleston Exp'n. Mem. New York Water Color Club. *Address:* 12 Arlington St., Boston.

SEAVER, Edwin Pliny, educator; *b.* at Northborough, Mass., Feb. 24, 1838; *s.* of Samuel and Julia (Conant) S.; grad. Harvard, 1864, law dept., 1868, but never practiced law; *m.* Cambridge, Mass., Sept. 10, 1872, Margaret W. Cushing. Engaged in teaching; since 1880 supt. Boston pub. schs. Mem. Am. Acad. Arts and Sciences, Mass. Hist. Soc. *Author:* The Franklin Arithmetics, Algebra, Trigonometry, 1877 A1. *Residence:* Waban, Mass. *Office:* Mason St., Boston.

SEAWELL, Molly Elliot, author; *b.* Gloucester Co., Va., Oct. 23, 1860; *d.* John Tyler S. (a nephew of President Tyler); ed. at home. Her father died and she and her mother removed to Washington, D. C. Began writing sketches and stories in 1886. Published 1st novel, 1890. In 1890 her "Little Jarvis" took a prize of $500 offered by Youth's Companion for the best story for boys, and in 1895 her "Sprightly Romance of Marsac" took a prize of $3,000 offered by the New York Herald. *Author:* Little Jarvis, 1890 A2; Midshipman Paulding, 1891 A2; Paul Jones, 1892 A2; Maid Marian, A2; Decatur and Somers, 1894 A2; A Strange, Sad Comedy, 1895 C2; The Sprightly Romance of Marsac, 1896 S3; A Virginia Cavalier, 1896 H1; The Rock of the Lion, 1897 H1; Gavin Hamilton, 1899 H1; The House of Egremont, 1901 S3; Papa Bouchard, 1901 S3; Franczeka, 1902 B6; Children of Destiny, 1903 B6; Fifi, 1903 B6. *Address:* 1767 P St., Washington.

SEAY, Abraham J., ex-gov.; *b.* Amherst Co., Va., Nov. 28, 1832; *s.* Camm and Lucy Jane (Tiller) S.; removed with parents, 1835, to Osage Co., Mo.; worked on farm, with occasional few weeks in school, until 21 yrs. old; attended Steelville Acad.; elected co. school comm'r, 1858; afterward studied law; in Union service, 1861-5, all grades, pvt. to col., 32d Mo. vol. inf.; served in 11 Southern States, fought in 7, and was engaged in 28 battles and skirmishes, including campaigns of Vicksburg, Chattanooga, Atlanta, the March to the Sea and grand review at Washington; Rep. candidate for Congress, 1872, 1874, defeated by "Silver Dick" Bland; circuit judge, 1875-87; Rep. nominee for judge Court of Appeals, Eastern dist. of Mo., 1888; supreme judge, Okla., 1890-2; gov., 1892-3; removed by President Cleveland; since engaged in farming, stock-growing

and banking; now pres. of 4 small banks. *Address:* Kingfisher, Okla. Ty.

SEBASTIAN, John, ry. official; *b.* Newport, Ky., Jan. 28, 1849; served as clerk, chief clerk and traveling agt. in passenger dept. Atchison, Topeka & Santa Fé R. R., 1869-80; gen. Southwestern passenger agt. Chicago, Rock Island & Pacific, 1880-7; gen. ticket and passenger agt. Chicago, Kan. & Neb. div. same, 1887-9; gen. passenger and ticket agt., Chicago, Rock Island & Pacific Ry., 1889 to July 1, 1902; passenger traffic mgr. same until 1903; since then passenger traffic mgr. Rock Island System (C., R. I. & P. Ry., C. O. & G. R. R., and St. L., N. C. & C. R. R.). *Residence:* 1005 Forest Av., Evanston. *Office:* Room 437 Rialto Bldg., Chicago.

SECKENDORFF, M. G., journalist; *b.* Brussels, Belgium, Dec. 1, 1852; private school ed'n in Germany; entered the German Navy in 1868 and served in it during the Franco-German war of 1870-1. Journalist since 1880; chief Washington bureau of New York Tribune, 1883-1902; Washington Times since 1902; widower. *Residence:* 2018 Hillyer Pl. *Office:* D and 10th Sts. N. W., Washington.

SEDGWICK, Arthur George, lawyer; *b.* New York, Oct. 6, 1844; *s.* Theodore S. (author Sedgwick on Damages, etc.); grad. Harvard, 1864; became 1st lt., 20th Mass. regt.; taken prisoner at Deep Bottom, Va.; in Libby prison contracted an illness which disabled him from further service. Grad. Harvard Law School; practiced in Boston, and (with O. W. Holmes, Jr.) edited Am. Law Review; admitted to bar, New York, about 1875; for some yrs. on editorial staff Evening Post and The Nation; contb'r to the press since 1865. Delivered course of lectures on law before Lowell Inst., Boston, 1885-6. Mem. Bar Assn., New York. *Club:* Century. *Author:* (with F. S. Wait) A Treatise on the Principles and Practice Governing the Trial of Title to Land, B9; Elements of Damages, L6. Edited 5th, 7th and 8th edits. of his father's Measure of Damages, B9. One of authors Essays on the Nineteenth Century, 1901 P2. *Address:* 8 E. 10th St., New York.

SEDGWICK, Ellery, editor Frank Leslie's Popular Monthly since 1900; *b.* New York, Feb. 27, 1872; *s.* Henry D. and Henrietta (Ellery) S.; ed. Groton (Mass.) school, 1886-90; grad. Harvard, 1894; teacher Groton (Mass.) school, 1895-6; on editorial staff Worcester Gazette, 1896; asst. editor The Youth's Companion, Boston, 1896-1900. *Author:* Life of Thomas Paine, 1899 S9. *Residence:* 74 Madison Av. *Office:* 141 5th Av., New York.

SEDGWICK, Henry Dwight, lawyer; *b.* Stockbridge, Mass., Aug. 16, 1824; *s.* Henry Dwight and Jane (Minot) S.; grad. Harvard, 1843; studied Harvard Law Sch., 1845-6; *m.* New York, Oct. 15, 1857, Henrietta Ellery. Admitted to bar, 1846. Mem. Phi Beta Kappa, Harvard Chapter, N. Y. City and State Bar assns., Colonial Soc. of Mass. *Clubs:* Century, University. *Author:* Sedgwick on Damages, 1868, 1874 B9; Sedgwick's Leading Cases on Damages, 1878 B9. Contb'r to mags. *Residence:* Stockbridge, Mass. *Office:* 45 Cedar St., New York.

SEDGWICK, Samuel H., jurist; *b.* at Bloomingdale, Du Page Co., Ill., Mar. 12, 1848; *s.* Parker (M. D.) and Hepsibah Goodwin S.; grad. Wheaton (Ill.) Coll., 1872; studied law at Univ. of Mich. but took no degree. Began law practice, 1874; was judge dist. court, 5th dist., Neb., and later Supreme Court comm'r; judge Supreme Court of Neb., since Jan., 1902. *Address:* York, Neb.

SEDGWICK, William Thompson, prof. biology, Mass. Inst. Technology; *b.* W. Hartford, Conn., Dec. 29, 1855; *s.* William S.; grad. Sheffield Scientific School, Yale (Ph. B.), 1877, Johns Hopkins, Ph. D., 1881; *m.* New Haven, Conn., Dec. 29, 1881, Mary Katrine Rice. Instr. physiol. chemistry, Sheffield Scientific School, Yale, 1878-9; fellow in biology, Johns Hopkins, 1879-80; instr. and asso. biology Johns Hopkins, 1880-3; asst. prof., asso. prof. and prof. biology, Mass. Inst. of Technology since 1883; biologist to State bd. health, Mass., 1888-96; curator Lowell Inst., Boston, since 1897; chmn. Pauper Instns'. Trustees, 1897-9, and (1899-1900) Instns'. Registrar, City of Boston; trustee Simmons Female Coll. since 1899; v.-p. Boston Soc. of Municipal Officers, 1898-1900; pres. Boston Civil Service Reform Assn., 1900, Mass. Civil Service Reform Assn., 1901; pres. Soc. Am. Bacteriologists, 1900; pres. Am. Soc. Naturalists, 1901; pres. bd. trustees Sharon Sanitarium, 1902; fellow Acad. Arts and Sciences, A. A. A. S. *Clubs:* St. Botolph, Warren Farm Golf. *Author:* General Biology (joint author), 1886 H4; Life and Letters of William Barton Rogers (asst. editor), 1896 H5; Principles of Sanitary Science and Public Health, 1902 M1; and many sp'l papers. *Address:* 491 Boylston St., Boston.

SEE, Horace, eng'r, naval architect; *b.* Phila., July 17, 1835; *s.* Richard Colhoun and Margarita (Hilyard) S.; academic ed'n; learned trade of machinist; supt. eng'r William Cramp & Sons, Phila.; *m.* Wilkes Barre, Pa., Feb. 20, 1879, Ruth Ross Maffet. Had much to do with introduction of triple-expansion engines into vessels of U. S. Navy. Designed engines of cruisers Yorktown, Concord, Bennington, Philadelphia, Newark and Vesuvius; yachts, Atlanta, Corsair, Stranger, Peerless; steamer Monmouth; steamships, Mariposa, Queen of the Pacific, Caracus, Olivette; designed hull and machinery of steamships El Rio, El Valle, El Alba, Comus, Proteus; U. S. cruisers Yankee, Dixie, hosp. ship Solace, etc., into which many of his inventions were introduced, such as the hydropneumatic ash ejector, folding hatch cover, etc.; also inventor cylindrical mandrel for face bearings, which makes it possible to produce with certainty a true bearing and journal. Superintends the construction, performance and maintenance of vessels and machinery; established New York, 1889; consulting eng'r and naval architect for Southern Pacific Co., and other corp'ns. Mem. S. A. R., Colonial Soc. of Pa., Am. Geog. Soc., Brit. Inst'n Naval Architects; Am. Soc. Naval Architects and Marine Eng'rs; Franklin

Inst.; past pres. Am. Soc. Mech. Eng'rs, fellow A. A. A. S. *Clubs:* Metropolitan, Century, New York Yacht. *Residence:* 4 W. 32d St. *Office:* 1 Broadway, New York.

SEE, Thomas Jefferson Jackson, astronomer, mathematician; *b.* nr. Montgomery City, Mo., Feb. 19, 1866; grad. Univ. of Mo., A. B., L. B., S. B., 1889; Univ. of Berlin, A. M., Ph. D., 1892; in charge observatory Univ. of Mo., 1887-9; volunteer observer Royal Observatory, Berlin, 1891; traveled in Italy, Egypt, Greece, Germany and England, 1890-2; organized and had charge dept. of astronomy, and aided in organization of Yerkes Observatory, Univ. of Chicago, 1893-6; astronomer Lowell Observatory in charge survey of Southern heavens, 1896-8; with 24-in. Clark refractor at Flagstaff, Ariz., and City of Mexico, examined about 200,000 fixed stars, in zone bet. 15 and 65 degrees south declination, which led to discovery and measurement of about 600 new double stars and remeasurement of some 1,400 double stars previously recognized by Sir John Herschel and other observers. Prof. mathematics U. S. N., since 1899, in charge 26-in. equatorial telescope U. S. Naval Observatory, 1899-1902; prof. mathematics U. S. Naval Acad. since Sept. 20, 1902. During 1901-2 investigated diameter of planets and satellites by daylight, deducing their constants of irradiation and absolute densities. Has computed about 45 orbits of double stars. Fellow Royal Astron. Soc.; mem. Astronomische Gesellschaft; Am. Math. Soc.; Am. Philos. Soc.; Washington Acad. of Sciences; Philos. Soc., Washington; St. Louis Acad. of Sciences; A. A. A. S.; Deutscher Mathematiker Vereinigung, Société Mathematique de France. *Author:* Die Entwickelung der Doppelstern Systeme, Berlin, 1893; Researches on the Evolution of the Stellar Systems, Vol. I, Lynn, 1896; also double star catalogues, and contributions on astron. subjects to tech. jours. and mags. *Address:* U. S. Naval Observatory, Washington.

SEELEY, Levi, prof. pedagogy, Trenton Normal School, since 1895; *b.* N. Harpersfield, N. Y., Nov. 21, 1847; *s.* Levi S.; ed. in dist. school; grad. Albany Normal School, 1871 (hon. M. A., Williams Coll., Ph. D., Leipzig, Germany, upon exam. after 3 yrs'. study in German univs.); *m.* Germany, 1886, Marie Hesse. Prin. public school, Orient, N. Y., 1871-4; New Hamburgh, 1874-5; Patchogue, 1875-81; supt. of schools, Lansingburg, N. Y., 1881-3; student in Germany, 1883-6; prin. public school, Cobleskill, N. Y., 1886-7; Ferry Hall Sem., Lake Forest, 1887-94; traveled and studied in Europe, 1894-5. *Author:* The American Common School System, 1886 (thesis for degree at Leipzig); The Grube System of Numbers, 1887 K3; The Grube Idea, 1890 K3; The German Common School System and its Lessons to America, 1896 K3; History of Education, 1899 A1; The Foundations of Education, 1901 H9. Contb'r to edn'l jours. *Residence:* 482 W. State St., Trenton, N. J.

SEELY, Henry Martyn, educator; *b.* S. Onondaga, N. Y., Oct. 2, 1828; *s.* Joseph Owen and Susanna (Stearns) S.; grad. Yale, 1856 (A. M., 1860); M. D., Berkshire Medical Institution; *m.* 1st, Sept. 1, 1858, Adelaide E. Hamblin (died, Aug. 25, 1865); 2d, June 11, 1867, Sarah J. Matthews. Professor chemistry, Berkshire Medical Institution, 1857-62; same chair, med. dept., Univ. of Vt., 1860-67; prof. chemistry and natural history, 1861-92; prof. natural history, 1892-5; since then emeritus prof., same chair, Middlebury Coll., Vt. Studied at Freiburg, Saxony, 1867, and at Heidelberg, Baden, 1868. Sec. Vt. bd. of agr., 1875-8; edited 3 vols. of reports. Prohibition candidate for gov. Vt., 1886 and 1888; defeated. Mem. Am. Chem. Soc., Geol. Soc. of America, Vt. Bot. Club, and Biol. Soc. of Washington, D. C. *Address:* 3 South St., Middlebury, Vt.

SEELYE, Elizabeth Eggleston, author; *b.* St. Paul, Minn., Dec. 15, 1858; *d.* Edward Eggleston; lived, 1866-70, at Evanston, Ill.; removed, 1870, to Brooklyn, N. Y.; ed. by private teachers; *m.* 1877, to Elwyn Seelye. Has written much for periodicals. *Author:* Brandt and Red Jacket; Tecumseh, Montezuma, Pocahontas (with Edward Eggleston); The Story of Columbus; The Story of Washington; Lake George in History; Saratoga and Lake Champlain in History; also short stories in The Century and other mags. *Address:* Joshua's Rock, Lake George, N. Y.; (winter) Ithaca, N. Y.

SEELYE, Laurenus Clark, pres. Smith Coll. (elected as first pres., 1873); *b.* Bethel, Conn., Sept. 20, 1837; grad. Union Coll., 1857 (D. D., 1875; LL. D., Amherst, 1894); also studied at Andover and in univs. of Berlin and Heidelberg; *m.* Nov. 17, 1863, Henrietta Sheldon Chapin, Albany, N. Y. In 1863 became pastor of the North Cong'l Ch., Springfield, Mass.; 1865-73, prof. rhetoric and English literature, Amherst. *Address:* Northampton, Mass.

SEEVER, William John, archæologist; *b.* St. Louis, July 20, 1861; *s.* William S.; common school ed'n; by profession illustrator and engraver, but best known by his archæol. researches. Conducted archæol. explorations in Mo., Ill. and Ark., 1880-92; collected and exhibited, for the State, the Mo. archæol. exhibit at World's Columbia Exp'n, 1893; sec. and curator Mo. Hist. Soc., 1893-1900; retired. *Address:* Melrose, St. Louis Co., Mo.

SEIF, William Henry, pres. and mgr. Pittsburgh Times since 1896; *b.* Ross, Allegheny Co., Pa., Sept. 11, 1859; *s.* Philip and Dorothy (Roth) S.; ed. pub. schs. and Duff's Coll.; *m.* Mar. 26, 1885, Annie Graltge. Cashier Pittsburgh Dispatch, 1880-4; treas. and business mgr. Times, 1884-96. Mem. exec. com., Am. Newspaper Pub. Assn., since 1894; elected mem. bd. mgrs., Western Pa. Hosp., 1899; elected mem. bd. mgrs. Allegheny Co. Work House, 1900. *Club:* Duquesne. *Residence:* 324 Atlantic Av., E. E. *Office:* The Times, Pittsburgh, Pa.

SEIP, Theodore Lorenzo, pres. Muhlenberg Coll. since Jan. 1, 1886; *b.* Easton, Pa., June 25, 1842; *s.* Reuben L. and Sarah A. S.;

grad. Pa. Coll., Gettysburg, 1864 (A. M.; D. D., Univ. of Pa.); grad. Lutheran Theol. Sem., Phila., 1867. One of the founders of Muhlenberg Coll.; prof. Latin and Greek there until 1886. Pres. of Evang. Luth. Ministerium of Pa. and adjacent States, the oldest Lutheran Synod in America, 1895-8; mem. Coll. and Univ. Council of the State of Pa.; contributor to Lutheran periodicals. *Address:* Allentown, Pa.

SEISS, Joseph Augustus, clergyman; *b.* Frederick Co., Md., March 18, 1823; *s.* John and Eliza (Schuler) S.; ed. Pa. Coll. (A. M., D. D., LL. D., L. H. D.); entered Luth. ministry in Va., 1842; pastor in Martinsburg and Shepherdstown, W. Va., Cumberland and Baltimore, Md., and since 1858 in Phila.; now pastor Ch. of the Holy Communion; distinguished as a preacher; prominent in affairs of Luth. Ch.; 12 yrs. editor The Lutheran, and of The Prophetic Times. *Author:* Popular Lectures on the Epistle to the Hebrews, 1846; Baptist System Examined, 1858; Last Times, 1856; Digest of Christ's Doctrine, 1857; Book of Worship, 1860; Gospel in Leviticus, Holy Types, 1860; Parable of the Ten Virgins, 1862; Lectures on Apocalypse, 3 vols., 1866-1881; Ecclesia Lutherana, 1868; Lectures on the Gospels, 2 vols., 1868, 1870; Plain Words, 1869; Truth Made Plain, 1870; The Javelin, 1871; Uriel, Occasional Discourses, 1874; A Miracle in Stone, 1877 C4; Life After Death, 1878; Thirty-Three Practical Sermons, 1879; Voices from Babylon, 1879; Blossoms of Faith, 1880; The Gospel in the Stars, 1882-85; The Golden Altar, 1882-98; Luther and the Reformation, 1883; Lectures on the Epistles, 2 vols., 1885; Right Life—Dost Thou Believe?, 1886-1900; The Children of Silence, 1887; Letters of Jesus, 1889; Lectures on Gospels and Epistles for Minor Festivals, 1893; Proposed New Hymnal, 1899; Beacon Lights, 1900; Lenten and Passiontide Sermonettes, 1901; The Christ and His Church, 1902;—all L13. Contb'r to ch. revs. *Address:* 1338 Spring Garden St., Philadelphia.

SEITZ, Don Carlos, business manager of The New York World; *b.* at Portage, O., Oct. 24, 1862; *s.* Rev. J. A. S.; grad. Liberal Inst., Norway, Me., 1880; *m.* E. Deering, Me., April 15, 1890, Mildred E. Blake. Albany corr. Brooklyn Eagle, 1887-9; city editor, same, 1889-91; asst. publisher New York Recorder, 1892-3; mng. editor Brooklyn World, 1893-4; advertising mgr. New York World, 1895-7. *Residence:* 310 Stuyvesant Av., Brooklyn. *Office:* 61 Park Row, New York.

SELBY, Thomas Jefferson, lawyer, ex-congressman; *b.* Delaware Co., O., Dec. 4, 1840; *s.* G. H. S., formerly of Va.; removed to Crawford Co., Ill., 1849; ed. in common schools of Ill.; widower. Sheriff Jersey Co., 1864-8; co. clerk, 1869-77; admitted to bar, 1868; began practice, 1875; mayor of city of Jerseyville 2 terms; moved to Calhoun Co., 1884; State's atty., 1888-94; was in newspaper work 5 yrs.; congressman 16th Ill. Dist., 1901-3; Democrat. *Address:* Hardin, Ill.

SELFRIDGE, Thomas Oliver, Jr., rear-admiral, U. S. N., retired, April, 1898; *b.* Charlestown, Mass., Feb. 6, 1836; *s.* Thomas Oliver Selfridge, U. S. N.; grad. U. S. Naval Acad., head of class, 1854; promoted lt., Feb. 15, 1860; *m.* Aug., 1895, Ellen F., *d.* U. S. Circuit Judge Geo. F. Shepley, of Portland, Me. Was 2d lt. of the "Cumberland" when she was sunk by the "Merrimac" in Hampton Roads; lt.-comdr., July 16, 1862; comd. iron-clad steamer "Cairo," which was blown up by a torpedo in Yazoo River; had charge of a siege-battery in the capture of Vicksburg; comd. several vessels in Mississippi fleet; had charge of steamer "Huron" in both attacks on Ft. Fisher and comd. the 3d div. of the landing party of sailors that stormed the fort; promoted to comdr., Dec. 31, 1869; had charge of surveys for inter-oceanic canal across the Isthmus of Darien, 1869-73; mem. internat. congress, Paris, 1878, on subject of the canal; commissioned capt., Feb. 24, 1881; commodore, April 11, 1894; comdr.-in-chief, European squadron, 1895-8; rear-admiral, Feb. 28, 1896; retired on age limit Feb. 6, 1898. Hon. mem. Royal Geog. Soc. of Belgium; chevalier Legion of Honor, France; recipient of gold medal from Emperor of Russia in honor of his coronation. *Club:* Metropolitan. *Address:* 1867 Kalorama Av., Washington.

SELIGMAN, Albert Joseph, banker, merchant, stock raiser; *b.* New York, Feb. 24, 1859; *s.* Jesse and Henrietta S.; ed. New York public schools; grad. Rensselaer Polytechnic Inst., M. E., 1878; graduate studies at Royal Berg-Academie, Freiberg, Saxony, 1878-80; Royal School of Mines, Liege, Belgium, 1880-1; since 1881 at Helena, Mont., interested in mines nr. there; mem. Territorial legislature, 1884-5; chmn. Rep. State Com., 1889-90; chmn. Mont. delegation, Minneapolis Conv., 1892; grand chancellor, Knights of Pythias of Mont., 1888-90; exalted ruler Helena Lodge, No. 193, B. P. O. of Elks, 1897, 1898. In 1899 left Mont. to engage in the banking and brokerage business in New York, firm of Seligman & Meyer. *Residence:* 66 W. 52d St. *Office:* 109 Exchange Court Bldg., New York.

SELIGMAN, Edwin Robert Anderson, prof. political economy and finance, Columbia Univ., since 1891; *b.* New York, April 25, 1861; *s.* Joseph S.; ed. Columbia Grammar School; grad. Columbia, 1879 (LL. B., Ph. D., 1884); studied 3 yrs. at univs. of Berlin, Heidelberg, Geneva and Paris; *m.* April 4, 1888, Caroline Beer. Prize lecturer, Columbia, 1885; adjunct prof., same, 1888-91. Is pres. Am. Economic Assn.; corr. mem. Russian Imperial Acad. Sciences; pres. Tenement House Building Co., New York. Mem. Am. Statist. Assn., Am. Hist. Assn., Am. Archæol. Soc., Washington Acad. Science, Phi Beta Kappa, Am. Acad. Polit. and Social Science, Soc. for Ethical Culture, Met. Museum of Art, Civil Service Assn., Nat. Municipal League, People's Inst., Edn'l Alliance. Mem. Council University Settlement Soc. Was mem. com. of 70 and com. of 250, and sec. of com. of 15, New York. *Clubs:* Authors, City, Arts, Columbia Alumnus, Sculpture, Municipal Art. Editor Political Science Quarterly. Editor: Columbia Series in History, Economics and Public Law, C23. *Author:* Railway Tariffs, 1887 G1;

Finance Statistics of American Commonwealth, Am. Statist. Assn., Boston, 1889; The Shifting and Incidence of Taxation, 2d edit., 1899 M1; Progressive Taxation in Theory and Practice, 1894 M1; Essays in Taxation, 3d edit., 1900 M1; Two Chapters on Mediæval Guilds of England, 1887 M1; Economic Interpretation of History, 1902 M1; etc. *Address:* 324 W. 86th St., New York.

SELIGMAN, Isaac Newton, banker; *b.* Staten Island, N. Y., July 10, 1856; *s.* Joseph S., banker; grad. Columbia Coll., 1876; later with his uncle, Jesse Seligman, at head of Joseph W. Seligman, bankers. Was mem. of the victorious Columbia "eight" which defeated Harvard, Yale and other crews on Saratoga Lake, 1874; *m.* 1883, Guta Loeb. *Residence:* 36 W. 54th St. *Office:* 21 Broad St., New York.

SELIGMAN, Jefferson, banker; *b.* Nov. 26, 1858; *s.* James and Rosa (Content) S.; prep. ed'n Columbia Grammar Sch.; grad. Columbia, 1878; studied medicine in Germany, but did not practice, becoming a mem. of the banking firm of J. W. Seligman & Co. *Residence:* 11 E. 69th St. *Office:* 21 Broad St., New York.

SELL, Edward Herman Miller, physician; *b.* Upper Saucon Tp., Lehigh Co., Pa., Aug. 16, 1832; *s.* Samuel and Mary (Miller) S.; grad. Pa. Coll., Gettysburg, 1856 (A. M., 1859); grad. Gettysburg Theol. Sem.; was in active Luth. ministry 5 yrs.; *m.* Jan. 17, 1894, Anna J. Lloyd, of Delphos, O. Studied medicine; grad. Bellevue Hosp. Med. Coll., New York, 1866; studied several yrs. in Europe; in Paris during siege, 1870-1; grad., master of obstetrics, Vienna Univ., 1872. In 1871 organized 1st practical gynecol. operative course in the world at Univ. of Vienna; has made 5 foreign tours; in 1886-7 around the world. One of 7 organizers Am. Acad. Medicine, 1876; mem. Am. Med. Assn; fellow N. Y. Acad. Medicine; mem. Med. Assn. of Greater City of New York; mem. of foreign med. socs.; was delegate from Am. Med. Assn. to Internat. Med. Congresses, 1890 and 1894; also to British Med. Assn., 1870, 1873, 1876, etc.; life mem. of the Huguenot Soc. of America; mem. of Republican Club, etc. Has made many contributions to medical literature. *Author,* (pamphlet) The Opium Habit, 1883, etc. *Editor.* Physician and Pharmacist, 1869-80. *Address:* 137 W. 94th St., New York.

SELLECK, Willard Chamberlain, clergyman; *b.* Ogdensburg, N. Y., Dec. 29, 1856; *s.* William Henry and Catherine (Phelps) S.; ed. rural schs., St. Lawrence Co., N. Y., and State Normal Sch., Potsdam, N. Y.; grad. Theol. Sch., St. Lawrence Univ., 1881; *m.* Hammond, N. Y., Oct. 27, 1881, M. Louise Blackmon. In Universalist ministry since 1881. Sec. R. I. Temperance League; v.-p. Providence Soc. for Organizing Charity; dir. R. I. Federation of Chs. *Clubs:* Universalist, Radical. *Author:* The Spiritual Outlook, 1902 L6. Contb'r to econ. and Universalist jours. *Address:* 84 Burnett St., Providence.

SELLERS, Coleman, consulting eng'r; *b.* Phila., Jan. 28, 1827; *s.* Coleman and Sophonisba (Peale) S.; ed. private schools and Bolmar's Acad., West Chester, Pa.; E. D., Stevens Inst. of Technology; prof. eng'ring practice same since 1886; Sc. D., Univ. of Pa., 1899; *m.* Oct. 8, 1851, Cornelia, *d.* Horace Wells, of Cincinnati. Has been pres. Am. Soc. Mech. Eng'rs, Franklin Inst. of Pa., Pa. Museum and Sch. of Industrial Art; v.-p. Am. Philos. Soc.; mem. Am. Soc. Civil Eng'rs, Am. Soc. Naval Architects; mem. Acad. of Nat. Sciences; Instn. of Civil Eng'rs, Great Britain; Instn. of Mech. Eng'rs, Great Britain; mem. Geneva Soc. Arts; Knight of the Royal Norwegian Order of St. Olaf; is chief eng'r Niagara Falls Power Co., and chief mech. eng'r Canadian Niagara Power Co. The eng'ring work of development of the power of Niagara Falls was undertaken under his advice and direction. Large contb'r to proc. eng'ring socs. and eng'ring publs. *Residence:* 3301 Baring St. *Office:* 1301 Stephen Girard Bldg., Philadelphia.

SELLERS, Coleman, Jr., mech. eng'r; *b.* Cincinnati, Sept. 5, 1852; *s.* Coleman and Cornelia (Wells) S.; grad. Univ. of Pa., 1873, M. S., 1876; sp'l studies, mech. eng'ring, Univ. of Pa., and in wks. of Wm. Sellers & Co.; *m.* Brooklyn, June 3, 1880, Helen Graham Jackson. Asst. mgr., 1886-1902, eng'r since 1902, Wm. Sellers & Co., Incorporated. Mem. Am. Soc. Mech. Eng'rs, Am. Philos. Soc., Soc. Marine Eng'rs and Naval Architects and Franklin Inst. *Residence:* 410 N. 33d St. *Office:* 1600 Hamilton St., Philadelphia.

SELLERS, Edwin Jaquett, lawyer; *b.* at Phila., July 25, 1865; *s.* David Wampole and Anna Frances (Jaquett) S.; grad. Univ. of Pa., 1886, law dept., 1889 (A. M.); *m.* Phila., June 6, 1894, Blanche B. Ehret. Admitted to bar, June 15, 1889; since Jan. 1, 1902, solicitor Pa. R. R. Co. Mem. Hist. Soc. of Pa., Hist. Soc. of Buffalo, Loyal Legion, Sons Revolution, Soc. of the Cincinnati, Am. Wars, Colonial Soc. of Pa.; Descendants Colonial Governors, Law Acad. of Phila., Law Assn. of Phila., Delta Phi fraternity, Pa. German Soc.; Republican. *Clubs:* University, University Barge, Philobiblon. *Residence:* 1830 Pine St. *Office:* 805 Betz Bldg., Philadelphia.

SELLERS, William, mfr., mech. eng'r; *b.* Delaware Co., Pa., Sept. 19, 1824; *s.* John and Elizabeth (Poole) S.; ed. private school; apprenticed to machinists' trade at 14; at 21 became foreman for Fairbanks, Bancroft & Co., Providence, R. I.; started in 1847 business now known as William Sellers & Co., incorporated, of which he is pres. and eng'r; also pres. Edgemoor Iron Co. since 1868, and of Midvale Steel Co., 1873-87; dir. Phila., Wilmington & Baltimore R. R. since 1865; pres. Franklin Inst., 1864-7; park comm'r, Phila., 1867-72; mem. Nat. Acad. Sciences since 1873; v.-p. Centennial Bd. of Finance, for exb'n of 1876; corr. mem. Société d'Encouragement pour l'Industrie Nationale, of France, since 1874; Chevalier Legion d'Honneur, 1889. Read paper before Franklin Inst., 1864, on "Screw Threads and Nuts," which has since become the standard for the U. S, and the form of

thread for the continent of Europe. *Residences:* 1819 Vine St., Phila., and Edgemoor, Del. *Address:* 1600 Hamilton St., Station J, Philadelphia.

SELLEW, Walter Ashbel, Free Meth. bishop; *b.* Gowanda, N. Y., Feb. 27, 1844; *s.* Ashbel R. and Jane M. (Tucker) S.; prep. ed'n Fredonia (N. Y.) Acad.; grad. Dartmouth Coll., 1866, A. M., 1869; *m.* 1st, Mechanicsville, N. Y., June 4, 1873, Jennie R. Peters (died, 1895); 2d, Mar. 31, 1897, Mrs. Rebecca E. Muse, Jamestown, N. Y. Entered ministry Free Meth. Ch., 1872, presiding elder, 1887-98; gen. supt. (bishop), since 1898. Treas. The Gerry Home for Aged Persons and the Gerry Orphanage, Gerry, N. Y.; pres. and treas. The A. M. Chesbrough Sem., North Chili, N. Y. *Address:* Jamestown, N. Y.

SELLSTEDT, Lars Gustaf, artist; *b.* in Sundsvall, Sweden, April 30, 1819; ed. there and at Hernösand, Sweden; went to sea, 1832; came to U. S., 1834, as cabin-boy on barque "Prudent," of New York; served on U. S. man-of-war, 1837-40; settled in Buffalo, 1842, and began to study art, earning money to pay his way by occasional trips on Lake Erie vessels; *m.* 1856, Caroline, *d.* Wm. K. Scott, M. D., Buffalo. Became asso., 1873, academician, 1875, Nat. Acad. of Design; one of founders (supt. 26 yrs., pres. 1876-7), Buffalo Fine Arts Acad. *Clubs:* Saturn, Liberal. *Address:* 78 W. Mohawk St., Buffalo, N. Y.

SEMELROTH, William James, editor; *b.* Peoria, Ill., Nov. 28, 1858; *s.* Frederick and Adaline Burton S.; ed. pub. sch., Peoria and 1 yr. at Knox Coll. Acad., Galesburg, Ill.; *m.* Anna Chapman Johnson, Longmont, Colo. Long identified with the Internat. Sunday Sch. movement; became editor, 1896, Internat. Sunday Sch. Evangel; also in Jan., 1903, pres. The Evangel Pub. Co.; chief sec. World's Third Sunday Sch. Conv., London, Eng., 1898; elected gen. sec. the Round-the-World Sunday Sch. Comm'n, June, 1902. *Author:* Rules of Order, 1889 01; The Complete Normal Manual for Bible Study, 1895 R3. *Residence:* Kirkwood, Mo. *Office.* Chemical Bldg., St. Louis.

SEMNACHER, William M., pianist, teacher, composer; *b.* Würtemberg, Germany, March 6, 1839; began studying piano there at 11; came to U. S. at 14 and lived with an uncle at Troy; pupil of E. Thorbecke; began teaching, 1857, at Baltimore, also studying with Ernst Szemelenyi and taking harmony lessons from Charles Lenschow; taught piano and singing at Lutherville Sem., 1858-60; studied in Stuttgart, Germany, 1860-3 under many famous masters; was in Lexington, Ky., 1864-6; prof. New York Conservatory of Music, 1866-7; took a course of lessons from Dr. William Mason, Otto Singer and Chev. de Kontski; gave numerous concerts; returned to Stuttgart for further study, 1874-9. Since then in New York. In 1892 established Nat. Inst. of Music, of which he is still head. *Composer:* Spring Breezes Nocturne; Valse Elegante Barcarolle; Caprice Elegante; Un Jour de Printemps; Song Without Words; Rondo Scherzo duet; Progress Rondo; etc. *Address:* 179 E. 64th St., New York.

SENN, Nicholas, physician, surgeon; *b.* Buchs, Canton of St. Gall, Switzerland, Oct. 31, 1844; brought to U. S. by parents, 1853; settled at Ashford, Fond du Lac Co., Wis.; grad. Fond du Lac High School, 1864; taught school; grad. Chicago Med. Coll., 1868; Univ. of Munich, 1878; house physician, Cook Co. Hosp., 1868-9; practiced medicine, Fond du Lac, 1869-74; Milwaukee, 1874-93; was surgeon-gen. of Wis.; since then in Chicago; surgeon-gen. Ill. Nat. Guard; well known specialist in surgery; attending surgeon, Presby'n Hosp., and surgeon-in-chief, St. Joseph's Hosp., Chicago, until apptd., May, 1898, chief surgeon 6th army corps, with rank of lt.-col., U. S. vols., and chief of operating staff with army in the field; served until Sept.; prof. surgery, Coll. of Phys. and Surg., Chicago, 1884-7; prof. principles of surgery, 1887-90; since then prof. practical and clinical surgery, Rush Med. Coll., also prof. surgery, Chicago Policlinic; professorial lecturer on mil. surgery, Chicago Univ.; Am. delegate Internat. Med. Congress, Berlin, 1890; Moscow, 1897. *Author:* Four Months Among the Surgeons of Europe; Experimental Surgery; Intestinal Surgery; Surgical Bacteriology; Principles of Surgery; Pathology and Surgical Treatment of Tumors; Tuberculosis of Bones and Joints; Tuberculosis of the Genito-Urinary Organs; Syllabus of Practice of Surgery; Surgical Notes on the Spanish-American War; Medico-Surgical Aspects of the Spanish-American War; Practical Surgery; Nurse's Guide for the Operating Room, 1902 K9; Around the World via Siberia. *Residence:* 532 Dearborn Av., Chicago.

SENNER, Joseph Henry, journalist; *b.* in Austria, Sept. 30, 1846; ed. gymnasium at Brunn; grad. in law Univ. of Vienna, 1867 (Doctor Juris); practiced law in Brunn, 1867-80; came to U. S., 1880, as corr. German and Austrian newspapers; on staff New Yorker Staats Zeitung, 1881-2; editor-in-chief Milwaukee Herold, 1882-5; foreign editor New York Staats Zeitung, 1885-93; U. S. comm'r of immigration port of New York, 1893-7; Democrat. Bought, and since 1897 has conducted, The National Provisioner, devoted to American meat and allied trades. Delivered, Jan. to Apr., 1882, weekly pub. lectures (in German) on History of Civilization. Was 5 yrs. pres. German Social Scientific Soc.; 4 yrs. pres. Nat. Organization German-Am. Journalists; v.-p. German Liederkranz, New York; now pres. Austrian Soc., New York. *Residence:* 348 W. 123d St., New York. *Office:* Produce Exchange, New York.

SENTER, John H., lawyer; *b.* Cabot, Vt., Nov. 11, 1848; *s.* Dearborn Bean and Susan C. (Lyford) S.; ed. public schools, Vt., and at Concord, N. H., high school; *m.* Warren, Vt., Nov. 1, 1875, Addie G. Martin. Has been sec. Dem. State Com. for 29 yrs.; chmn. same, 1898-1900; delegate to Nat. Dem. Conv. at St. Louis, 1888; now mem. Dem. Nat. Com. for Vt.; Dem. candidate

for gov., Vt., 1900; nat. bank examiner, 1885-9; U. S. att'y, 1893-7; has held numerous local offices; mayor of City of Montpelier, 1898 and 1899. *Address:* 28 Loomis St., Montpelier, Vt.

SERRELL, Edward Wellmann, civil and mil. eng'r; *b.* abroad (but a citizen of U. S. by birthright), Nov. 5, 1826; academic ed'n; *m.* 1st, April 6, 1848, Jane, *d.* Rev. Jesse Pound (died, Sept., 1896); 2d, Sept. 6, 1900, Marion Seaton, *d.* Orville A. Roorbach. Entered eng'ring profession under his father and elder brother. Was asst. eng'r to comm'rs of Erie R. R.; asst. to chief of Topog. Eng'rs, U. S. A.; asst. eng'r, 1848, Panama Survey; eng'r Central R. R. of N. J.; chief eng'r Niagara bridge, 1850; chief eng'r St. John bridge, Hoosac tunnel and many other public works. In Civil war organized and comd. 1st regt. vol. eng'rs, U. S. A., becoming col. eng'rs; chief eng'r, 10th corps, U. S. A.; chief eng'r and chief of staff, Army of the James; chief eng'r Dept. of the South, U. S. A.; was at capture of Fort Wagner; devised and built Swamp Angel batteries; was in 126 actions, becoming bvt. brig.-gen. Made many useful inventions, in long wire, armor plate, impromptu gun carriages, electric coast defenses, iron viaducts, etc. Published many reports on railroads and canals. Is consulting eng'r to several corp'ns; has projected an interoceanic canal from San Blas to Pearl Island Harbor, which he claims can be built at sea level and on a straight line, with no locks, less than 30 miles from ocean to ocean, and not be costly. Consulting eng'r Am. Isthmus Ship Canal Co. *Residence:* West New Brighton, N. Y.

SERVEN, Abram Ralph, chief examiner U. S. Civil Service Comm'n since June, 1896; *b.* Waterloo, N. Y., July 23, 1862; ed. in Union School there until 1878; in business, 1878-83; grad. Hamilton Coll., 1887 (A. M.); *m.* Harriet M. Thompson, Brooklyn, Dec. 26, 1889. Prin. of Union School, Waterloo, N. Y., 1888-91; admitted to bar, 1891; practiced at Waterloo until 1893. May, 1893, to June, 1896, chief of the organization div., office of Comptroller of the Currency, Treasury Dept. Editor and compiler: Digest of National Bank Decisions, 1895. *Residence:* 117 R St. N. E., Washington.

SERVISS, Garrett Putman, journalist, author; *b.* Sharon Springs, N. Y., March 24, 1851; *s.* Garrett Putman and Katharine (Shelp) S.; grad. Cornell Univ., B. S., 1872; Columbia Law School, 1874. Editorial writer on New York Sun until 1892; since then lecturer on travel, history and astronomy. *Author:* Astronomy with an Opera Glass, 1888 A2; The Conquest of Mars (a semi-scientific novel), 1898; The Moon Metal (a tale of scientific mystery), 1900 H1; Pleasures of the Telescope, 1901 A2; Other Worlds, 1902 A2; also many articles on astronomy. *Clubs:* Authors, Cornell University (New York). *Address:* 8 Middagh St., Brooklyn, N. Y.

SESSIONS, William R., 1st v.-p. Mass. State Bd. of Agr. since Jan., 1900; *b.* S. Wilbraham (now Hampden), Mass., Dec. 3, 1835; *s.* William V. and Lydia (Ames) S.; ed'n at S. Wilbraham and Westfield, Mass.; *m.*, 1st, Elsie W. Cunningham, March, 1856; 2d, Lucy E. Cunningham, Oct., 1870; 3d, Clara Markham, Aug., 1888; 4th, L. Ellen Toombs, Apr., 1901. Taught in district school winters, 1853-6; in a dry-goods firm, Columbus, O., 1857-8; overseer in woolen mill, S. Wilbraham, Mass., 1859-60; farmer, S. Wilbraham, Mass., 1860-2; pvt. to sergt., Mass. vol. inf., 1862-3; prisoner to Confederates, May, 1863; sent to Libby prison; paroled, June, 1863; discharged, July 29, 1863; farmer since 1863; held many local offices; served in Mass. legislature as representative, 1868, senator, 1884-5; trustee Mass. Agr'l Coll. since 1885; mem. since 1878, sec. Aug. 23, 1887-July 1, 1899, Mass State Bd. of Agr. *Residence:* Springfield, Mass.

SESSUMS, Davis, P. E. bishop; *b.* Houston, Tex., July 7, 1858; *s.* Alexander and Mary (Runnels) S.; ed. Univ. of the South, Sewanee, Tenn., A. M., 1878 (D. D., 1891); *m.* New Orleans, Dec. 18, 1890, Alice C., *d.* Rt. Rev. J. N. Galleher. Ordered deacon, 1882; ordained priest, 1882; curate Grace Ch., Galveston, Tex., 1883; asst. and later rector Calvary Ch., Memphis, Tenn., 1883-7; rector Christ Ch., New Orleans, 1887-91; coadjutor bishop of La., 1891; later same year, bishop of La. *Address:* 2919 St. Charles Av., New Orleans.

SETCHELL, William Albert, botanist, educator; *b.* Norwich, Conn., Apr. 15, 1864; *s.* George Case and Mary Ann (Davis) S.; grad. Yale, 1887, Harvard, A. M., 1888, Ph. D., 1890; unmarried. Morgan fellow, 1887-8, asst. in biology, 1888-91, Harvard; instr. biology, Yale, 1891-5; prof. botany Univ. of Calif. since 1895. Instr. botany, Marine Biol. Laboratory, Wood's Holl, Mass., 1890-5. Mem. Calif. Acad. Sciences, Washington Acad. Sciences, San Francisco Micros. Soc. *Clubs:* Sierra, Bohemian (San Francisco). *Author:* Laboratory Practice for Beginners in Botany, 1897 M1. Contb'r to bot. jours. *Address:* Berkeley, Calif.

SETON, Robert, R. C. clergyman; *b.* New York, Aug. 28, 1839; *s.* William and Emily (Prime) S.; ed. by private tutors at home; later at Rome; grad. Ecclesiastical Acad., Rome, 1867 (D. D., Roman Univ.; LL. D., Univ. of Notre Dame, Ind.). Was raised, 1866, to rank of private chamberlain to Pope Pius IX.; is dean of all the monsignori in U. S. Was made prothonotary apostolic, 1867; rector St. Joseph's Ch., Jersey City, from 1876 until recently, when he went to Rome to remain. Lecturer Catholic Univ., Washington, and at Seton Hall Coll., South Orange, N. J. Contb'r Catholic mags. *Author:* Memoir, Letters and Journal of Elizabeth Seton, 1869; Roman Essays, 1882; The Dignity of Labor, 1893; An Old Family, 1899 B27. *Address:* 19 Via di Cappuccini, Rome, Italy.

SETON, Ernest Thompson, artist, author, lecturer; *b.* S. Shields, Eng., Aug. 14, 1860; lived in backwoods of Canada, 1866-70; on Western plains, 1882-7; ed. Toronto Collegiate Institute and Royal Academy, London, Eng.; *m.* June 1, 1896, Grace, *d.* Albert

Gallatin, of San Francisco, Calif. Became official naturalist to government of Manitoba; published Mammals of Manitoba, 1886, and Birds of Manitoba, 1891. Studied art in Paris, 1880-6; now well known as animal painter and illustrator. Was one of the chief illustrators of The Century Dictionary, and has illustrated many books about birds and mammals. Contb'r of articles and illustrations to leading mags. Has delivered over 600 lectures with audiences ranging from 500 to 3,500 (on one occasion 10,000 children), on animals and Indians; his aim being to encourage boys to study and practice of out-door life. *Author:* (and illustrator) Art Anatomy of Animals (scientific work); 1896; Wild Animals I Have Known, 1898 S3; The Trail of the Sandhill Stag, 1899 S3; The Biography of a Grizzly, 1900 C2; Wild Animal Play for Children, 1900 D6; Lobo, Rag and Vixen, 1900 S3; Lives of the Hunted, 1901 S3; Pictures of Wild Animals, 1901 S3; Krag and Johnny Bear, 1902 S3; Two Little Savages, 1903 D6. *Address:* 80 W. 40th St., New York, and Wyndygone, Cos Cob, Conn.

SETON, Grace Gallatin Thompson, writer, bookmaker; *b.* Sacramento, Calif., Jan. 28, 1872; *d.* Albert and Nemie (Rhodes) Gallatin; ed. Packer Collegiate Inst., Brooklyn; began newspaper work in Paris, France, 1894; contributed local notes and hist. sketches to The Examiner, Chronicle and Call, San Francisco, and mags. in London, Paris and New York; began in 1897 making books—designing covers, title pages and gen. book make-up; *m.* New York, June 1, 1896, Ernest Thompson Seton. Pres. Pen and Brush Club (1898-1903). New York del. League Am. Pen Women. *Clubs:* New York Woman's Press, Wednesday Afternoon. *Author:* A Woman Tenderfoot, 1900 D6. Also "A B C 200 Sketches," serial, 1901, Truth mag. *Address:* 80 W. 40th St., New York, and "Wyndygone," Cos Cob, Conn.

SETTLE, Warner Ellmore, jurist; *b.* nr. Greensburg, Ky., Jan. 21, 1850; *s.* Simon and Mary (Barnett) S.; acad. ed'n at Greensburg; *m.* Bowling Green, Ky., Nov. 2, 1875, Shelly Rodes. Admitted to Ky. bar, Sept. 15, 1871; practiced law until 1892; circuit judge, 8th jud. dist. Ky., 1892-1902; judge Court of Appeals, Ky., elected Nov., 1902; Democrat. *Home:* Bowling Green, Ky. *Address:* Frankfort, Ky.

SEVENOAKS; see Edwards, Alfred Shenstone.

SEVERANCE, Caroline Maria Seymour, writer, philanthropist; *b.* Canandaigua, N. Y., Jan. 12, 1820; *d.* Orson and Caroline M. (Clarke) Seymour; ed. private school; grad. Female Sem., Geneva, N. Y. (valedictorian), 1835; *m.* Auburn, N. Y., Aug. 27, 1840, Theodoric C. Severance, banker, of Cleveland, O. Lived in Cleveland until 1855, in Boston 1855-75, since then in Los Angeles, Calif. One of founders and 1st pres., 1868, of New England Woman's Club, Boston, a few weeks before Sorosis of New York was organized—so sometimes called "the mother of women's clubs." Active in woman suffrage agitation in Cleveland and Boston and lectured at various places. Prepared several memorials and appeals for suffrage, also papers before Women's Congress; was on bd. of Hosp. for Women and Children, Boston. Has founded clubs in Calif. at Los Angeles and Santa Barbara; and has been trustee of Unitarian Ch. and Public Library. Founder and pres. Los Angeles Free Kindergarten Assn. *Address:* 806 W. Adams St., Los Angeles, Calif.

SEVERANCE, Frank Hayward, sec. Buffalo Hist. Soc., lecturer on history; *b.* Manchester, Mass., Nov. 28, 1856; *s.* Lucius Warren and Maria Lucretia S.; ed. Union School, State Normal School, Whitewater, Wis., Knox Coll. (1 year); grad. Cornell (B. S.), 1879; *m.* Isle La Motte, Vt., Aug. 19, 1885, Lena Lillian Hill. Printer by trade; reporter and city editor Erie (Pa.) Gazette, 1879-80, and Buffalo Express, 1881-6; mng. editor Illustrated Buffalo Express, 1886-1902; member Am. Hist. Assn. and local hist. socs. *Author:* Old Trails on the Niagara Frontier, 2 edits., 1899, 1903 B7; also Vols. 4 and 5 Publ. Buffalo Hist. Soc. Contb'r to Am. Library Assn's Annotated Bibliography of Am. History, 1901. *Residence:* 150 Jewett Av. *Office:* 179 Washington St., Buffalo, N. Y.

SEVERANCE, Mark Sibley, author; *b.* Cleveland, O., Oct. 28, 1846; *s.* Theodoric Cordenio and Caroline Maria S.; grad. Harvard, 1869; was asst. librarian of Congress 3 yrs.; settled in Los Angeles, 1875; now in business there. *Author:* Hammersmith: His Harvard Days, 1878 H5. *Address:* Arrowhead, Calif.

SEVERENS, Henry Franklin, U. S. circuit judge, 6th jud. circuit, since March 16, 1900; *b.* Rockingham, Vt., May 11, 1835; *s.* Franklin and Elizabeth (Pulsifer) S.; grad. Middlebury Coll., Vt., 1857, LL. D., 1901; (LL. D., Univ. Mich., 1897); *m.* Medina, N. Y., Dec. 1, 1863, Sarah Clarissa Ryan. Admitted to bar in Vt., 1859; removed to Mich., 1860; practiced law until 1886; U. S. dist. judge, Western dist. of Mich., May 25, 1886, to March 16, 1900. *Address:* Kalamazoo, Mich.

SEVERN, Edmund, musician; *b.* Nottingham, England, Dec. 10, 1862; *s.* Edmund and Elizabeth Thornton S.; brought to U. S. in 1866; ed. common schools, Hartford, Conn.; studied violin with father, Franz Milcke, Bernhard Listemann and Emanuel Wirth, composition with Philip Scharwenka and George W. Chadwick; *m.* Montclair, N. J., May, 1900, Minna Sites. Composer orchestral, chamber, choral, instrumental and vocal music; orchestral works performed in Worcester, Mass., Springfield, Mass., and Hartford, Conn., festivals, and in Boston; chamber music in New York, Chicago and Cleveland, etc. Composer: Bold Robin Hood, for male chorus and orchestra, S21; piano pieces, violin solos and songs, S21; Songs, C17. *Address:* 131 W. 56th St., New York.

SEWALL; see also Sewell.

SEWALL, Alice Archer; see Alice Archer Sewall James.

SEWALL, Frank, New Church clergyman; *b.* Bath, Me., Sept. 24, 1837; *s.* William D.

and Rachel A. S.; grad. Bowdoin, 1858, A. B., 1862, A. M., 1902, S. T. D.; student Tübingen and Berlin; attended lectures at The Sorbonne, Paris; *m.* 1869, Thedia Redelia Gilchrist, S. I., N. Y. Ordained pastor in the New Ch. Swedenborgian), 1863; was pastor Glendale, O., Urbana, O. (pres. Urbana Univ. 16 yrs.), Glasgow, Scotland; since 1890 at Washington. *Author:* The Christian Hymnal, 1867 L5; A Prayer Book and Hymnal for the Use of the New Church, 1867 L5; Moody Mike, 1869 L5; Angelo, the Circus Boy, L5; The Pillow of Stones, 1876 L5; The Hem of His Garment, 1876 L5; The Latin Speaker, 1878 A2; The Soul or Rational Psychology (translated from Latin of Swedenborg, with introduction and appendix), 1886 N5; The New Metaphysics, 1888 F5; The Ethics of Service, 1889 F5; The Poems of Giosue Carducci, translated from Italian, with essays on the Hellenic revival in Italy, 1892 D3; Dante and Swedenborg and Other Essays in the New Renaissance, 1893 F5; The Angel of the State, or the Kindergarten in the Education of the Citizen, 1896; Introduction and Notes to translation of Kant's Dreams of a Spirit Seer, 1900 F5. Translated: The Trophies: Sonnets of J. M. de Heredia, 1900 S3; Swedenborg and Modern Idealism, 1902 F5; also many articles in mags. *Address:* 1618 Riggs Pl., Washington.

SEWALL, Harold M.; *b.* Bath, Me., 1860; *s.* Arthur S.; grad. Harvard, A. B., 1882; LL. B., 1885. Was a Democrat, and in 1885 apptd. by President Cleveland vice-consul at Liverpool, and later consul-gen. to Samoan Islands. Disagreeing with Cleveland's policy in the Pacific, resigned his post. Under President Harrison was attached to comm'n which negotiated Berlin treaty of 1889, for joint gov't of Samoa by the powers, and was reapptd. to his former post; secured site of naval sta. at Pago-Pago; presided Rep. State Conv. of Me., 1896; del. Nat. Rep. Conv., 1896; elected mem. Me. Ho. Reps., 1896; U. S. Minister to Hawaii, 1897; received transfer sovereignty of islands, 1898; sp'l agt. U. S. until organization of the Territory; was 1st mem. Rep. Nat. Com. for Hawaii; elected, 1902, mem. Me. Ho. Reps. *Address:* Bath, Me.

SEWALL, Henry, physician; *b.* Winchester, Va., May 25, 1855; *s.* Thomas and Julia Elizabeth (Waters) S.; grad. Wesleyan Univ., Conn., B. S., 1876; Ph. D., Johns Hopkins, 1879; med. dept., M. D., Univ. of Mich., 1888; hon. M. D., Univ. of Denver, 1889; *m.* Toronto, Ont., Sept. 21, 1887, Isabel Josephine Vickers. Asst., fellow and asso. in biology, Johns Hopkins, 1876-81; prof. physiology, Univ. of Mich., 1882-9; prof. physiology Denver and Gross Coll. of Medicine. Mem. Am. Physiol. Soc., Assn. of Am. Physicians, Am. Climatol. Assn., Am. Med. Assn., Colo. State Med. Soc.; pres. Denver Acad. Medicine. *Address:* 23 18th Av., Denver, Colo.

SEWALL, John Smith, theologian; *b.* New Castle, Me., March 20, 1830; grad. Bowdoin, 1850 (A. M., 1855; D. D., 1878), Bangor Theol. Sem., 1858; *m* Winthrop, Me., Aug. 7, 1858, Louise, *d.* Samuel Page Benson, M. C., Capt's clerk, U. S. N., 1850-4; mem. Commodore Perry's Japan expd'n. Pastor Cong'l Ch., Wenham, Mass., 1859-67; chaplain 8th Mass. V. M., 1864; prof. rhetoric, oratory and English literature, Bowdoin Coll., 1867-75; prof. homiletics and sociology, Bangor Theol. Sem., since 1875. Has written many articles for quarterlies, etc. *Address:* Bangor, Me.

SEWALL, May Wright, educator, lecturer, writer; *b.* Milwaukee, Wis., May 27, 1844; *d.* Philander Montague and Mary Weeks (Brackett) W.; grad. Northwestern Univ., A. B., 1866, A. M., 1868; *m.* Oct. 30, 1880, Theodore Lovett Sewall (died, 1895). Prominent in woman suffrage movement and ed'n of women; mem. and ex-officer Nat. Am. Woman Suffrage Assn.; pres. Internat. Council of Women; ex-pres. and hon. pres. Nat. Council of Women, U. S.; delegate to Universal Congress of Women, Paris, 1889; traveled, 1891-2, in France, Italy, Germany, Belgium, Switzerland, in interest of Congress Representative Woman, Columbian Exp'n, 1893; delegate to Congresses, Halifax, 1897, Ottawa, Can., London, England, The Hague, 1898; officer in many organizations (literary, artistic and reform) in this country and Europe; comm'r to Paris Exp'n, 1900. Commissioned by President McKinley to Congresses held in Paris, 1900; prin. Girls' Classical School, founded by her husband, Indianapolis. *Author:* Historical Resumé of the World's Congress of Representative Women; also pamphlets and monographs on lit. and reform subjects. *Residence:* 633 N. Pennsylvania St., Indianapolis.

SEWARD, Frederick William, lawyer; *b.* Auburn, N. Y., July 8, 1830; *s.* William Henry S. (Sec. State, U. S.) and Frances A. (Miller) S.; grad. Union, 1849 (LL. D., 1878); admitted to bar, 1851; for 10 yrs. one of editors and owners Albany Evening Journal; *m.* Albany, N. Y., 1854, Anna M. Wharton. Was sent to warn Abraham Lincoln of plot to assassinate him in Baltimore, 1861; Asst. Sec. of State, 1861-9, 1877-81; was nearly murdered in his father's defense on April 14, 1865; was sent on sp'l mission with Admiral Porter to negotiate W. Indian treaties, 1867; participated in purchase of Alaska, and negotiation for Pago-Pago Harbor, Samoa; mem. N. Y. legislature, 1875; Rep. nominee for Sec. of State, N. Y.; State comm'r at Yorktown Centennial Celebration, 1881; pres. Union Coll. Alumni Assn., N. Y., 1900; pres. Sagaponack Realty Co., 1900; pres. Soc. of the Cayugas, 1902. *Author:* Life and Letters of William H. Seward, 1891; A West Indian Cruise (serial in Godey's mag.), 1894; also lectures, articles in leading mags., etc. *Address:* Montrose, N. Y.

SEWARD, George Frederick; *b.* Florida, N. Y., Nov. 8, 1840; *s.* George W. and Tempe Wicke (Liddell) S.; (nephew William H. S.; statesman); ed. Seward Institution and Union College; (LL. D., Union); *m.* Marysville, Calif., Aug. 4, 1870, Kate Sherman. Consul, 1861-76, consul-gen., 1863-76, to Shanghai, China; apptd. minister to Corea, 1869, but, at his suggestion, the sending of a mission to that country was deferred; minister to China, 1876-80;

but, declining to undertake negotiation of a treaty restricting Chinese immigration, was recalled. During service in China was active in checking piracy and suppressing riots. Was pres. North China branch, Royal Asiatic Soc., 1865-6. Became v.-p., 1887, pres. since 1893, The Fidelity & Casualty Co. of New York. Mem. Lawyers' Club, Reform Club, Am. Geog. Soc., New York; New Eng. Soc., Orange, N. J.; Union Coll. Alumni Assn.; New York Chamber of Commerce; Merchants' Assn. of New York; v.-p. Willson Aluminum Co.; chmn. Com. on Taxation, New York Chamber of Commerce. Decorated order Knight of Dannebrog by Denmark; Order Commander of Dragon of Annam, by France. *Author:* Chinese Immigration in Its Social and Economical Aspects; Digest of System of Taxation of New York, 1902; also addresses and contb'ns on econ. and sociol. topics. *Residence:* E. Orange, N. J. *Office:* 99 Cedar St., New York.

SEWARD, William, bvt. brig.-gen. N. G. N. Y.; *b.* New Hackensack, Dutchess Co., N. Y., Aug. 19, 1837; *s.* Wm. S.; ed. high school, Newark, N. J.; *m.* New York, Oct. 11, 1864, Louisa M. Lockwood. Joined N. Y. Nat. Guard, Oct. 1, 1858; served in Civil war, 1861-3; commissioned 1st lt. while in service of U. S., 1862; adj. 9th regt., 1866; maj. same, 1868; asst. adj.-gen. 3d brigade, N. Y. N. G., Apr., 1870; bvt. col., Jan. 31, 1879; col. 9th regt., N. G. N. Y., Apr., 1882; brig.-gen. bvt., May, 1898; retired at own request (total service, 38½ yrs.); Republican. Mem. G. A. R. *Residence:* 35 Hamilton Terrace. *Office:* Park Row Bldg., New York.

SEWARD, William Henry, (General), banker; *b.* Auburn, N. Y., June 18, 1839; *s.* of statesman of same name; private ed'n; engaged in banking at Auburn, 1851; *m.* Janet M. Watson, June 27, 1862. Apptd., Sept. 12, 1862, lt.-col. 138th N. Y. vols.; afterward col. 9th N. Y. heavy arty.; participated in battles of Monocacy, Cedar Creek, Cold Harbor, Opequan and others; was commissioned brig.-gen., 1864; resigned, June 1, 1865; since then head of banking firm of William H. Seward & Co. Pres. N. Y. State electoral coll., 1888; mem. Loyal Legion and Sons of the Revolution; dir. and officer in several financial inst'ns and edn'l assns.; pres. Cayuga Co. Hist. Soc. *Address:* Auburn, N. Y.

SEWELL; see also Sewall.

SEWELL, Albert Henry, jurist; *b.* Hamden, Delaware Co., N. Y., Oct. 30, 1847; *s.* William H. and Celinda S.; ed. Walton (N. Y.) Acad, Union Coll., 1867-8; grad. Cornell, 1871, Albany Law Sch., 1873; *m.* 1889, Mary E. Wright. Admitted to bar, 1873; elected mem. N. Y. assembly, 1878, co. judge and surrogate, Delaware Co., 1889-99; apptd. by Gov. Roosevelt to fill vacancy, Aug., 1899, and elected Nov., 1899, justice Supreme Court, N. Y. (term expires Dec. 31, 1913); Republican. *Address:* Walton, N. Y.

SEWELL, Robert van Vorst, artist, mural painter; *b.* New York, 1860; *s.* Robert and Sarah (Van Vorst) S.; grad. Columbia, 1883; studied under Lefebvre and Boulanger, Paris, 1883-7; *m.* Lydia Amanda Brewster. Won 1st Hallgarten prize, Nat. Acad. Design, 1888. His mural painting, The Canterbury Pilgrims, in great hall of Georgian Court (residence of George Gould, Lakewood), and several others are widely known. Awarded silver medal, Pan-Am. Exp'n for exhibit of designs of mural paintings, etc. Asso. mem. Nat. Acad. Design since 1902; mem. Soc. Mural Painters, Architectural League. *Clubs:* Union League, Century, Lotos. *Address:* 25 W. 67th St., New York.

SEXTON, John Chase, physician; *b.* at Rushville, Ind., Jan. 21, 1859; *s.* Dr. Marshall and Elizabeth S.; ed. Rushville High Sch. and Hanover Coll.; grad. Med. Coll. Ohio, 1882; post-grad. work Phila., New York, Chicago; *m.* Rushville, Sept. 27, 1882, Hannah Cullen. Pres. Ind. State Med. Soc. Mem. Am. Med. Assn., fellow Am. Assn. Obst. and Gynecologists, etc. *Address:* Rushville, Ind.

SEXTON, Pliny Titus, lawyer, banker; *b.* Palmyra, N. Y., June 12, 1840; *s.* Pliny and Hannah S.; ed. pvt. schs., Palmyra Classical Union Sch., Rensselaer Poly. Inst.; grad. with LL. B., State and Nat. Law Sch., Poughkeepsie, N. Y., 1859; (LL. D., Union Univ., 1893); *m.* Harriot Hyde, 1860. Admitted N. Y. bar, 1861, Supreme Court of U. S., 1882; pres. 1st Nat. Bank Palmyra, since 1876; pres. Village of Palmyra, 1879-83, and of its bd. of ed'n, 1883-89; Republican candidate for treas. N. Y., 1883; regent (for life) Univ. of State of N. Y., since 1890; hon. Chancellor Union Univ., 1893; procured appropriation and authority for univ. extension work by Univ. State of N. Y.—first legislation on that subject in U. S.; mem. Am. Library Assn., N. Y. State Hist. Assn., N. Y. State Bar Assn., Am. Bar Assn. *Address:* Palmyra, N. Y.

SEYMOUR, Frederick, lawyer; *b.* Whitney's Point, N. Y., Aug. 2, 1856; *s.* George W. and Mary (Freeman) S.; grad. Yale, 1881; Columbia Law School; admitted to bar, 1882; *m.* Waterbury, Conn., Oct. 14, 1885, Julia C., *d.* Nathan Dikeman. Is an authority on corporation law; mem. law firm of Seymour, Seymour & Harmon. *Residence:* E. Orange, N. Y. *Office:* 40 Wall St., New York.

SEYMOUR, George Franklin, first P. E. bishop of Springfield, consecrated June 11, 1878; *b.* New York, Jan. 5, 1829; *s.* Isaac Newton and Elvira (Belknap) S.; grad. Columbia, 1850 (LL. D., 1878; S. T. D., Racine Coll., Wis., 1867); grad. Gen. Theol. Sem., 1854; ordered deacon, Dec. 17, 1854; ordained priest, Sept. 23, 1855; *m.* July 23, 1889, Mrs. Harriet Atwood (Downe) Aymar. Was pastor in charge of a mission at Annandale on the Hudson, N. Y., from 1854, and founded there, 1855, St. Stephen's Coll., being its first warden, 1855-61; rector St. Mary's Ch., Manhattanville, N. Y., 1861-2; rector Christ Ch., Hudson, Columbia Co., N. Y., 1862-3; St. John's, Brooklyn, 1863-7; prof. ecclesiastical history, Gen. Theol. Sem., 1865-79; dean of same, 1875-9; chaplain of the House of Mercy, New York, 1867-79; supt. Soc. for Promoting Religion and Learning, New York, 1871-79. *Author:* Some Considerations Why the Name of the Protestant Episcopal Church Should be Changed, 1888 Y2; What is Modern Romanism? 1885 Y2; Amusements

in their Relation to Religion, 1890 L11; An Open Letter to Bishop Doane in Reference to the Consecration of Bishop Brooks, 1892 Y2; Marriage and Divorce, 1893 Y2; Sermon at Consecration of Bishop Gailor, with appendix, notes, etc., 1895 Y2; The Church Idea of the Family, 1899 L11; "Money, What It Really Is," 1896; Sacraments and Principles of the Church, 1 vol., 1903; etc. *Address:* Springfield, Ill.

SEYMOUR, Horatio Winslow, editor The Chicago Chronicle and pres. of Chicago Chronicle Co. since May, 1895; *b.* Cayuga Co., N. Y., 1854; *s.* Andrew Milliken and Louisa Maria (Goodyear) S.; ed. in public schools, Racine, Wis.; *m.* Racine, Wis., 1876, Annie E. Jones. Learned printer's trade in offices of Racine Advocate and Journal; city editor Milwaukee News, 1873-5; telegraph editor, 1875-9; night editor, 1879-83, Chicago Times; editorial writer, 1883-7, editor and mng. editor, 1887-95, Chicago Herald; upon consolidation of Times and Herald, 1895, assumed present position on organization of Chicago Chronicle Co. *Author:* Government & Co., Limited, 1895 M5. *Residence:* 4615 Ellis Av. *Office:* Chronicle Bldg., Chicago.

SEYMOUR, John Sammis, lawyer; *b.* Whitney's Point, N. Y., Sept. 28, 1848; *s.* George W. and Mary (Freeman) S.; ed. Whitney's Point Acad.; grad. Yale, 1875; LL. B., 1878; *m.* Clara E., *d.* Gen. Charles Olmstead, Norwalk, Conn. Senior mem. Seymour, Seymour & Harmon, att'ys corporation, patent law and trade-mark law; State senator, Conn., 1891-3; U. S. Comm'r of Patents, 1893-7. *Residence:* Whitney's Point, N. Y. *Office:* 40 Wall St., New York.

SEYMOUR, Mary Harrison, author; *b.* Oxford, Conn., Sept. 7, 1835; *d.* Rev. Abraham and Lucy Maria (Harrison) Browne; academic ed'n at Brooklyn and Baltimore; *m.* Storrs O. Seymour, D. D. Extensive contributor to children's papers and periodicals. *Author:* Sunshine and Starlight, 1869 D4; Ned, Nellie and Amy, 1870 D4; Mollie's Christmas Stocking, 1877 D4; Posy Vinton's Picnic, 1877 D4; Every Day, 1877 D4; Recompense, 1881 W3; Through the Darkness, 1893 D4; etc. *Address:* Litchfield, Conn.

SEYMOUR, Thomas Day, prof. of Greek, Yale, since 1880; *b.* Hudson, O., April 1, 1848; *s.* Prof. Nathan Perkins and Elizabeth (Day) S.; grad. Western Reserve Coll., 1870, LL. D., 1894 (LL. D., Univ. of Glasgow, Scotland, 1901); *m.* July 2, 1874, Sarah M., *d.* Pres. Henry L. Hitchcock, D. D. Chmn. mng. com. Am. School of Classical Studies, Athens, Greece, 1887-1901, v.-p. Am. Archæol. Inst. Co-editor of the "College Series" of Greek authors. Am. co-editor of the Classical Review. *Editor:* Selected Odes of Pindar, with Notes, 1882 G1; Introduction to the Language and Verse of Homer, 1885 G1; Homer's Iliad, books i-vi, in "College Series," 1887-90 G1; Introduction and Vocabulary to School Odyssey, 8 books, 1897 G1; Homeric Vocabulary, 1889 G1, School Iliad, books i-vi, 1889, 1901 G1. *Residence:* 34 Hillhouse Av., New Haven, Conn.

SEYMOUR, William Wotkyns, physician; *b.* Troy, N. Y., July 29, 1853; *s.* William Pierce and Helen Hughes (Wotkyns) S.; grad. Yale, 1875; Harvard, M. D., 1878; *m.* Shoreham, Vt., Jan. 23, 1883, Frances Minturn. House surgeon, Boston City Hosp., 1878-9; in Vienna and London, 1879-80; formerly prof. diseases of women, Univ. of Vt.; surgeon to Samaritan Hosp., Troy, N. Y. Mem. Am. Med. Assn., Brit. Med. Assn., Am. Assn. Obstetricians and Gynecologists, N. Y. State Med. Assn., Med. Soc. State of N. Y., Harvard Med. Alumni Assn., Harvard Union, S. A. R.; Democrat (hard money). *Clubs:* Yale (New York); Boston City Hosp. Club; Troy Club. Translator Kehr's Diagnosis of Gallstone Disease (from German), 1901 B8. Contb'r to med. jours., principally on surgery and obstetrics. *Address:* Troy, N. Y.

SHACKELFORD, Edward Madison, pres. State Normal Coll. of Ala. since 1899; *b.* Pintlala, Ala., Feb. 1, 1863; *s.* Madison and Sophronia (Ledbetter) S.; grad. Univ. of Ala., 1885 (A. M., 1888); *m.* Troy, Ala., Feb. 1, 1886, Rose Lee Brantley. Capt. State militia, 1885-9; prof. English and civics, State Normal Coll., Troy, Ala., 1887-99. *Address:* Troy, Ala.

SHACKELFORD, James M., lawyer; *b.* Lincoln Co., Ky., July 7, 1827; *s.* Edmund and Susan S.; academic ed'n at Springfield, Ky.; admitted to bar, 1853; was lt. Co. I, 4th Ky. regt., in Mexican war; admitted to Ky. bar, 1853; col. 25th Ky. inf., and later of 8th Ky. cav., in Union army; became brig.-gen., March 17, 1863; captured Confederate Gen. John H. Morgan and command, July 26, 1863, and later comd. a cav. army corps, the Army of the Ohio, consisting of 16 regts. Was. Rep. elector for Ind., 1880 and 1888; judge U. S. court, Ind. Ty., 1889-93; since then in law practice there; is att'y for the Choctaw Nation; Republican. *Address:* Muscogee, Ind. Ty.

SHACKELFORD, Thomas Mitchell, jurist; *b.* Fayetteville, Tenn., Nov. 14, 1859; *s.* Daniel Park and Aletha (Young) S.; ed. pvt. schs., Fayetteville, and Burritt Coll., Spencer, Tenn.; self-ed. in law, *m.* 1st, 1882, Nannie Clopton Rhea (died, 1887); 2d, Dec. 13, 1888, Lena Aumerle Wooten, Russellville, Ky. Removed from Tenn. to Fla., 1882; engaged in orange culture, Marion Co., 1882-3; practiced law Brooksville, Hernando Co., Fla., 1883-93, at Tampa, Fla., 1893-1902; since Dec. 1, 1902, asso. justice Supreme Court Fla.; Democrat. Removed to Tallahassee, 1902. Del. Nat. Dem. Conv., 1888; candidate for Congress, 1890; presd'l elector for Fla., 1892; city atty., Tampa, 1900-2. Edited Register and Crescent, Brookville, Fla.; has been corr. Louisville Courier-Journal and Nashville American. *Author:* Amoskohegan, 1883 O1; By Sunlit Waters (with Rev. Wm. Wilson DeHart), O1. *Address:* Tallahassee, Fla.

SHACKLEFORD, Dorsey, congressman, 8th Mo. dist.; *b.* Saline Co., Mo., Aug. 27, 1853; ed. public schools; taught school, 1877-9; studied law same time; began practice at Boonville, Mo., 1879; pros. att'y, Cooper

Co., Mo., 1882-6 and 1890-2; judge 14th Mo. circuit, 1892-9; *m.* Dec. 7, 1887, Florida Hall, Saline Co., Mo. Elected to 56th Congress, 1899, to fill vacancy caused by death of Richard P. Bland; re-elected to 57th and 58th Congresses; Democrat. *Home:* Jefferson City, Mo.

SHACKELTON, Robert, editor; *b.* Wis., Dec. 26, 1860; ed. Cleveland, O.; studied law, Univ. of Mich.; admitted to Ohio bar; *m.* 1890, Elizabeth H. Fleming. In newspaper work, New York, 1895-1900. For two years an asso. editor The Saturday Evening Post, Phila. *Author:* Toomey and Others, 1900 S3; Many Waters, 1902 A2. *Residence:* New York.

SHAFFER, Newton Melman, physician, orthopædic surgeon; *b.* Kinderhook, New York, February 14, 1846; *s.* Rev. James N. S.; student Hosp. for Ruptured and Crippled, New York, 1863-8; grad. Univ. Med. Coll., New York, 1867; *m.* Oct. 15, 1873, Margaret H. Perkins, Gardiner, Me. Asst. resident surg. Hosp. for Ruptured and Crippled, 1867-8; asst. surg. New York Orthopædic Disp. and Hosp., 1871-5; surgeon-in-chief same, 1876-98; clin. prof. orthopædic surgery, N. Y. Univ. Med. Coll., 1882-6, 1897-8; prof. orthopædic surgery, Cornell Univ. Med. Coll., since 1898; orthopædic surgeon St. Luke's Hosp., 1872-88; consulting surgeon same and to Presby'n Hosp. and New York Infirmary for Women and Children. Founder and surgeon-in-chief N. Y. State Hosp. for Crippled and Deformed Children, Tarrytown, N. Y. Took initial steps in forming N. Y. and Am. Orthopædic Assn. Secured admission Am. Orthopædic Assn. to Congress Am. Phys. & Surgs., 1887; secured recognition of orthopædic surgery in Internat. Med. Congress, in Berlin, 1890. Has devised many forms of apparatus for deformities, especially for spine, hip and club foot. Mem. Am. Orthopædic Assn. (ex-pres.), Congress Am. Phys. & Surg. (treas.), Am. Med. Assn., New York Acad. Medicine; del. Internat. Med. Congress, 1881, 1900. *Clubs:* Century, University. *Author:* Potts' Disease—Its Pathology and Mechanical Treatment, 1879 P2; The Hysterical Element in Orthopædic Surgery, 1880 P2; Brief Essays on Orthopædic Surgery, 1898 A2; also numerous monographs on orthopædic subjects. *Address:* 28 E. 38th St., New York.

SHAFROTH, John F., congressman, lawyer; *b.* Fayette, Mo., June 9, 1854; *s.* John F. S.; grad. Univ. of Mich., 1875; *m.* Virginia Morrison, Fayette Mo., Oct. 26, 1881. Admitted to Mo. bar, Aug., 1876, practiced law at Fayette, Mo., until Oct., 1879; since then in Denver; city att'y, 1887-91. Mem. Congress from 1st Colo. dist., 1895-1905. Silver Republican. *Home:* 1537 York St., Denver, Colo.

SHAFTER, William Rufus, maj.-gen. U. S. A., retired; *b.* Galesburg, Mich., Oct. 16, 1835; *s.* Hugh M. and Eliza (Sumner) S.; lived on farm and attended com. schs.; taught sch. 3 yrs. prior to 1861; *m.* Sept. 11, 1862, Harriet Grimes, Athens, Mich. (died Jan. 14, 1898). Entered Union army as 1st lt. 7th Mich. inf., Aug. 22, 1861; maj. 19th Mich. inf., Sept. 5, 1862; lt.-col., June 5, 1863; col. 17th U. S. colored inf., April 19, 1864; bvt. brig.-gen., Mar. 13, 1865, for gallant and meritorious services during the war; mustered out of vol. service, Nov. 2, 1865; entered regular army as lt.-col., Jan. 26, 1867; bvtd. col., U. S. A., Mar. 2, 1867, and given Congressional medal of honor for gallant and meritorious services at battle of Fair Oaks, Va.; assigned to 24th inf., April 14, 1869; col., March 4, 1879; assigned to 1st inf.; brig.-gen., May 3, 1897, in charge dept. of Calif.; maj.-gen. vols., May, 1898; went to Tampa, Fla.; thence to Cuba, where he comd. the mil. operations ending in capitulation of Gen. Linares' army and surrender of Santiago de Cuba, July, 1898; comdg. Depts. of Calif and Columbia 1899-1901; retired June 30, 1901, as maj.-gen. *Residence:* 1920 Jackson St., San Francisco.

SHAHAN, Thomas Joseph, prof. church history and patrology and lecturer on Roman law, Catholic Univ. of America, since 1891; *b.* Manchester, N. H., Sept. 11, 1857; *s.* Maurice Peter and Mary Anne (Carmody) S.; ed. public schools, Millbury, Mass., 1864-72, Montreal Coll., Can., 1872, Am. Coll., Rome, 1878-82; D. D., Coll. Propaganda, Rome, 1882; J. U. L., Roman Sem., 1889; student of history, Univ. of Berlin, 1889-91 and 1891, at The New Sorbonne and Institut Catholique, Paris. Ordained to R. C. priesthood by Cardinal Monaco la Valetta, in Cathedral St. John Lateran, Rome, June 3, 1882; chancellor and sec. diocese Hartford, 1883-88. Editor Catholic University Bulletin since 1895; mem. bd. of judges for Hall of Fame, University Heights, New York. Lecturer on history of ed'n in Catholic Univ. Inst. of Pedagogy (New York), 1902-3. *Author:* The Blessed Virgin in the Catacombs, 1892 M17; Giovanni Battista de Rossi, 1900 C26. Contributor of articles on ch. history and archæology to leading Catholic mags.; Am. corr. Revue d' Histoire Ecclésiastique of the Univ. of Louvain (Belgium). *Address:* Catholic Univ., Washington.

SHALER, Alexander, soldier, real estate dealer; *b.* Haddam, Conn., Mar. 19, 1827; *s.* Ira and Jerusha (Arnold) S.; grad. Brainerd Acad., Haddam, Conn., 1844; *m.* New York, Mar. 31, 1847, Mary McMurray. At 17 employed by his father, and 3 yrs. later became prop'r of a stone business, continuing until 1861. Joined Washington Grays (later 8th regt., N. Y. State militia), 1845; transferred to 7th regt., 1848; promoted sergt. and 1st lt., was capt., 1850-4, col., 1st regt. Hudson Brigade, N. J. S. militia, 1854-60, and maj. 7th regt., N. Y. S. militia, Jan. 14, 1861; took part in suppressing Astor place riots, 1849. Commissioned by President lt.-col., 1st U. S. Chasseurs, afterward 65th N. Y. vols.; became col., July 17, 1862; brig.-gen., May 26, 1863, bvt. maj.-gen., July 27, 1865, U. S. V.; mustered out Aug. 24, 1865. Maj.-gen. 1st div. Nat. Guard S. N. Y., Jan. 23, 1867, until May 26, 1886; resigned. Awarded Congressional medal of honor, Nov. 25, 1893, for distinguished gallantry at battle of Marye's Heights; was 3 mos. in Confederate prison, 1864. Mem. New York bd. supervisors, 1866; fire comm'r,

1867-73, and pres., 1867-70, fire dept., New York; spent 3 mos. after great fire of 1871 reorganizing Chicago Fire Dept. at invitation of city authorities; pres. New York bd. health, 1883, mem. bd. to provide armories for city militia, 1884; pres. N. Y. City Assn. Union Ex-Prisoners of War, 1887-96. Mayor Borough Ridgefield, N. J., 1899-1900. One of organizers (4 yrs. v.-p. and pres.) Nat. Rifle Assn., comdr. Mil. Order Loyal Legion; mem. N. Y. Hist. Soc., Am. Geog. Soc., Am. Museum Natural History, Gen. Soc. Mechanics and Tradesmen. Founder and prop'r Hudson Heights, N. J., and of other properties at Ridgefield, N. J. *Clubs:* Army and Navy (an incorporator); Union League (New York). *Address:* Ridgefield, N. J.

SHALER, Nathaniel Southgate, dean Lawrence Scientific School and prof. geology, Harvard; *b.* Newport, Ky., Feb. 20, 1841; grad. Lawrence Scientific School, Harvard, 1862, Sc. D., 1865; served 2 yrs. as arty. officer in Union army during Civil war; instr. zoölogy and geology, Lawrence Scientific School, 1868-72; prof. palæontology, 1868-87, and since then prof. geology Harvard; dir. Ky. geol. survey, 1873-80, devoting part of each year to that work; since 1884 geologist in charge Atlantic div., U. S. Geol. Survey; mem. Nat. Acad. Sciences, etc. *Author:* A First Book in Geology; Kentucky, a Pioneer Commonwealth; The Nature of Intellectual Property; The Story of Our Continent; The Interpretation of Nature; Illustrations of the Earth's Surface; Sea and Land; The United States of America; a Study of the American Commonwealth; Fossil Brachiopods of the Ohio Valley; American Highways; Features of Coasts and Oceans; Domesticated Animals: their Relation to Man; The Individual: Study of Life and Death, 1900 A2; etc. *Address:* Cambridge, Mass.

SHALLENBERGER, William Shadrach, 2d Asst. Postmaster-General since March, 1897; *b.* Mt. Pleasant, Pa., Nov. 24, 1839; *s.* Abraham S.; academic ed'n there, 1851-6, and at Lewisburg Univ., 1859-60 (A. M.); *m.* Rochester, Pa., Dec. 1, 1864, Josephine Power. Served in Union army, 140th Pa. regt., Aug., 1862, to Oct., 1864, as 1st lt. and adjt.; wounded at Gettysburg and Todd's Tavern. Mem. Congress, 1877-83. *Address:* 1863 Mintwood Place, Washington.

SHAMBAUGH, Benjamin Franklin, educator; *b.* Elvira, Ia., Jan. 29, 1871; *s.* of John and Eva Ann (Ressler) S.; grad. Univ. of Iowa, 1892, A. M., 1893; Ph. D., Univ. of Pa., 1895; *m.* Iowa City, Ia., Aug. 11, 1897, Bertha Horak. Prof. polit. science, Univ. of Iowa, 1897. Editor Iowa Jour. of History and Politics; on edn'l staff The World Today, Chicago. Mem. Am. Hist. Assn., State Hist. Soc., Iowa, Polit. Science Club of Iowa. *Club:* Grant (Des Moines). *Author:* History of the Constitution of Iowa, 1902 S30. *Editor:* Documentary Material Relating to the History of Iowa, 1895; Fragments of Debates of the Constitutional Conventions of 1844 and 1846, Ia., 1900; Messages and Proclamations of the Governors of Iowa, 1903—all publ. State Hist. Soc. Writer on hist. subjects. *Address:* Iowa City, Ia.

SHANAHAN, Edmund Thomas, Shakespeare-Caldwell prof. theology at Catholic Univ. of America, since 1898; *b.* Boston, Nov. 22, 1868; *s.* Michael F. and Ellen M. S.; grad. Boston Coll., A. B., 1888; sp'l studies, philosophy, divinity and canon law; Ph. D., Accademia Romana, Rome, Italy; J. C. L. (*Juris Canonici Lector*), Seminario Romano, Rome, Italy; S. T. D., Propaganda, Rome, Italy, conferred by Leo XIII., July 23, 1893. Instr. philosophy and theology, Am. Coll., Rome, 1894; student Louvain Univ., Belgium, 1895; asso. prof. philosophy, Catholic Univ. of America, 1896-8; lecturer before Am. Univ. Extension Soc., Phila., 1897; lecturer in philosophy, Univ. of Pa., 1898-9; dean faculty of theology, Catholic Univ., 1901; R. C. priest. Wrote: John Fiske on the Idea of God: a Criticism of Modern Theism, Catholic Univ. Bull., Jan., 1897; The Divine Immanence, same, Jan., 1898; contributor of articles: The Patristic Philosophy, and The Philosophy of St. Thomas, Dictionary of Philosophy and Psychology. *Address:* Catholic Univ., Washington.

SHANAHAN, John W., D. D., R. C. bishop of Harrisburg; consecrated May 1, 1899. *Address:* Harrisburg, Pa.

SHANDS, Aurelius Rives, physician, surgeon; *b.* Va., 1860; *s.* Dr. A. R. S.; grad. Univ. School, Petersburg, Va.; medicine, Univ. of Md., 1884; *m.* Eppes, Va., Agnes Horner. Prof. orthopædic surgery, Columbian, since 1894; prof. orthopædic surgery, Univ. of Vt.; mem. Washington Acad. Science, Am. Orthopædic Assn., Southern Surg. Assn., Va. State Med. Soc., D. C. Med. Soc., etc. Wrote: Treatment of Club Feet, Hip Disease, Gant's Femoral Osteology, Compression Myelitis, Excision of Shoulder Joint, and sundry other articles in med. journals. *Address:* 1319 New York Av., Washington.

SHANKS, William Franklin Gore, journalist; *b.* Shelbyville, Ky., April 20, 1837; *s.* Sanders and Maria (Gore) S.; ed. Louisville, Ky.; *m.* Mary R. Lynn, Louisville, Ky., June 24, 1863. War corr. New York Herald, 1861-5; editorial writer same, 1865-7; mng. editor Harper's Weekly, 1867-9; city editor New York Times, 1869; foreign editor, 1870-1, and city editor, 1871-80, New York Tribune; editor Daily Star, New York, 1889-90. In 1885 organized the Nat. Press Intelligence Co. (newspaper clipping bureau), of which he is pres.; in 1891 established The Daily and Weekly Bond Buyer, which he owns and edits. *Author:* Personal Recollections of Distinguished Generals; A Noble Treason (tragedy); The Ring Master (a novel); also numerous mag. articles and an index of 40 vols. of Harper's Magazine. Was during war volunteer a.-d.-c. (without pay) on staffs of Gens. Rousseau and Thomas; wounded at battle of Chickamauga. *Residence:* 347 9th St., Brooklyn. *Office:* 32 Park Pl., New York.

SHANLEY, John, R. C. bishop of Fargo since 1889; *b.* Albion, N. Y., Jan. 4, 1852; taken by parents, 1857, to St. Paul; ed. for and ordained, 1874, to priesthood at Propa-

ganda, Rome; asst., 1874-5, pastor, 1875-89, Cathedral, St. Paul, Minn. *Address:* Fargo, N. Dak.

SHANNON, Effie, actress; *b.* Cambridge, Mass. Began stage life at 10 as Eva in Uncle Tom's Cabin; took various rôles with Lawrence Barrett, Oliver Byron, Rose Eytinge, and later with Robert Mantell, Miner's Silver King Co., Augustin Daly's New York Stock Co., Lyceum Co., etc. Has appeared as ingenue in many popular plays; now starring.

SHANNON, Richard Cutts, ex-congressman, lawyer; *b.* New London, Conn., Feb. 12, 1839; *s.* Charles Tebbets and Jane Randell (Stanwood) S.; grad. Colby Coll., 1862; *m.* Martha A. Greenough, Sept. 19, 1887. In Union army, 1861-5; pvt. to capt. and bvt. maj. and bvt. lt.-col.; sec. U. S. legation, Rio de Janeiro, Brazil, 1871-5. In 1876 became mgr., later v.-p., and afterward pres., Botanical Garden R. R. Co., an Am. enterprise in Brazil; grad., 1885, Law School of Columbia Univ.; admitted to N. Y. bar, 1886; U. S. minister to republics of Nicaragua, Costa Rica and Salvador, 1891-3; mem. of Congress, 1895-9; Republican. *Address:* Brockport, Monroe Co., N. Y.

SHAPLEIGH, Frank Henry, artist; *b.* Boston, March 7, 1842; *s.* John H. and Harriet N. (Powers) S.; ed. Boston public schools; prep. study for landscape painting, Old Lowell Inst. Drawing School; *m.* Boston, Oct. 19, 1870, Mary A., *d.* E. B. Studley. Enlisted in 45th Mass. regt., served in campaign in N. C.; after service completed, opened studio in Boston. Studied in studio of Emile Lambinet, Paris, 1866-8; returned to Boston. Has a studio at Crawford Notch, White Mountains. For several winters has occupied studio at the Ponce de Leon, St. Augustine, Fla. Most of his paintings have been in oil; of late has made water color drawings. *Address:* 110 Tremont St., Boston.

SHAPLEY, Rufus Edmonds, lawyer, author; *b.* Carlisle, Pa., Aug. 4, 1840; grad. Dickinson Coll., 1860; admitted to bar; has practiced in Phila. since 1866. *Author:* Solid for Muldooly: a Political Satire on Boss Rule. Edited (with A. R. Spofford): Library of Wit and Humor (5 vols.); etc. *Address:* 2012 De Lancey Pl., Philadelphia.

SHARP, Benjamin, zoölogist; *b.* Germantown, Phila., Nov. 1, 1858; *s.* Benjamin and Hannah Ballinger (Leedom) S.; ed. Swarthmore Coll.; grad. Med. Dept., Univ. of Pa., 1879; Ph. D., Univ. of Pa., 1880, Univ. of Würzburg, Bavaria, 1883; studied also at univs. of Berlin and Leipzig, and Zoöl. Sta., Naples; *m.* Roxbury, Mass., Virginia May Guild. Prof. invertebrate zoölogy, Acad. Natural Sciences, 1883; later 2 yrs. prof. same, Univ. of Pa.; life mem. and corr. sec. since 1890, Acad. Natural Sciences, Phila., for which made expd'ns, collecting in Caribbee Islands in winter, 1888-9; to Hawaiian Islands collecting archæol. and zoöl. specimens summer of 1893; also in Arctic, 1895, on U. S. rev. cutter "Bear," in Alaska and Siberia. Had charge zoölogy in First Arctic Expd'n, Lt. R. E. Peary, 1891. Mem. Am. Philos. Soc., Boston Soc., Natural History, Photog. Soc. of Phila.; v.-p. Nantucket Hist. Assn. Mem. Soc. of Friends. Lecturer; contb'r to mags. on subjects of his expd'ns. *Residence:* Nantucket Island, Mass. *Office:* Academy of Natural Sciences, Philadelphia.

SHARP, Dallas Lore, educator, clergyman; *b.* Haleyville, N. J., Dec. 13, 1870; *s.* Reuben Lore and Mary Den (Bradway) S.; grad. Brown Univ., 1895, Boston Univ. Sch. of Theology, 1898; *m.* Aug. 4, 1895, Grace Hastings, Detroit. Pastor M. E. Ch., Porter, Mass., 1896-8, Brockton Heights, Mass., 1898-9; asst. librarian Boston Univ. since 1899, and asst. prof. English since 1902. On editorial staff Youth's Companion since 1901. *Author:* Wild Life Near Home, 1901 C2; contb'r serials and articles to mags. *Address:* 12 Somerset St., Boston.

SHARP, Joseph Henry, artist; *b.* Bridgeport, O., Sept. 27, 1859; *s.* William Henry and Elizabeth Raynes S.; *m.* Liberty, Ind., June 16, 1892, Addie Josephine Byram. Studied in Antwerp under Charles Verlat, Munich Acad. under Carl Marr, with Jean-Paul Laurens and Benjamin Constant, Paris. Exhibited at Paris Exp'n, 1900. Mem. Soc. of Western Artists. Instr. Cincinnati Art Museum. Indian painter; goes to Indian country every summer; 11 portraits famous Indians, purchased, 1900, by gov't, and now in Smithsonian Inst'n. Collection of 80 Indian portraits and pictures purchased in 1902 by Mrs. Phoebe Hearst, for Univ. of Calif., with comm'n for 15 more each yr. for 5 yrs., covering all the most noted tribes; since May, 1903, spending most of time in Indian country. *Address:* 118 E. 4th St., Cincinnati, O.

SHARP, Katharine Lucinda, head librarian and dir. State Library School, Univ. of Ill., since 1897; *b.* Elgin, Ill., 1865; *d.* John William and Phebe (Thompson) S.; grad. Northwestern, 1885 (Ph. M., 1889); grad. N. Y. State Library School, B. L. S., 1892; teacher Elgin Acad., 1886-8; asst. librarian Scoville Inst., Oak Park, Ill., 1888-90; library organizer, Wheaton, Ill., 1891; Xenia, O., 1892; in charge Comparative Library Exhibit, World's Columbian Exp'n, 1893; dir. dept. library science, Armour Inst. Technology, Chicago, 1893-7; dir. Summer School of Library Science, Univ. of Wis., 1895-6; lecturer on library economy, Univ. of Chicago, 1896; dir. Bureau of Information, Ill. State Library Assn., since 1896; mem. council since 1895 and v.-p., 1898, Am. Library Assn.; v.-p. Assn. Collegiate Alumnæ, 1902-3. *Address:* Champaign, Ill.

SHARP, Robert, educator, philologist; *b.* Lawrenceville, Va., Oct. 24, 1853; *s.* Richard Henry and Lucy Hardy S.; grad. Randolph-Macon Coll., Va., A. B., A. M., 1876; Ph. D., Leipzig, 1879; *m.* Spartanburg, S. C., Dec. 22, 1881, Blanche Herndon. Prof. English, Univ. of La., 1880-4, Tulane Univ. of La. since 1884. Mem. Modern Language Assn. of America. *Club:* Round Table. *Editor:* Beowulf (Anglo-Saxon poem), and The Fight at Finsburh (with James A. Harrison), 1885 G1; Shakespeare's Merchant of

Venice, 1903 JS. Writer on Anglo-Saxon literature. *Address:* 7325 St. Charles Av., New Orleans.

SHARPE, Alfred C., officer U. S. A.; *b.* Delaware, O., Sept. 12, 1850; *s.* Hon. Geo. W. and Caroline R. (Snider) S.; ed. pub. sch., Ohio Wesleyan Univ. and U. S. Mil. Acad.; (A. M., Univ. of Wooster); *m.* 1877, Margaret Plunkett Richardson. Apptd. 2d lt., June 21, 1876; served in campaign against Sioux in Mont., 1876; bvtd. 1st lt. for gallantry in action against Indians under Sitting Bull, Spring Creek, Mont., Sept. 15, 1876; acting adj. of command during ry. riots, Wilkes-Barre, Pa., 1877; read law, admitted to Mich. bar, 1879; served in Tex., 1879-82, and in Colo., 1882-4; detailed as prof. mil. science and tactics, Univ. of Wooster, O., 1884-8; served in campaign during which Sitting Bull was killed, 1890-1; prof. mil. science Univ. of S. Dak., 1891; judge-advocate Depts. of Ariz. and Colo., 1893-7; served in Spanish-Am. war as adj.-gen. vols. and chief of staff, 1st div., 5th corps; in battle at San Juan Hill and in front of Santiago de Cuba, 1898; later judge advocate and sec. of justice of Porto Rico; appid. insp.-gen. Apr. 17, 1899; maj. and adj.-gen., Dept. Colo., since Feb., 1901. Awarded gold medal and life mem. Mil. Service Inst'n as prize essayist, 1887. Mem. Sons Revolution, Soc. War 1812, Order Foreign Wars; Nat. Sec. Soc. Army of Santiago de Cuba. *Address:* Adjutant-General's Office, Denver.

SHARPE, Henry A., asso. justice Supreme Court of Ala.; Democrat. *Address:* Birmingham, Ala.

SHARPE, Henry Granville, army officer; *b.* Kingston, N. Y., Apr., 1858; *s.* of Gen. George Henry and Caroline Hasbrouck S.; grad. West Point, 1880; *m.* New York, June, 1887, Kate H. Morgan. Apptd. 2d lt., 4th inf., June 12, 1880, but resigned, 1882; reapptd. in army as capt. staff, commissary of subsistence, Sept. 12, 1883; promoted maj., Nov. 11, 1895, lt.-col., May 11, 1898, col., Mar. 2, 1899. Commissary in relief of flood sufferers at Cairo, Ill., and Memphis, Tenn., 1897; chief commissary Camp George H. Thomas, Chickamauga Park, Ga., Apr.-July, 1898; chief commissary 1st Army Corps, July-Oct., 1898; chief commissary Dept. Porto Rico, Oct.-Dec., 1898; purchasing and depot commissary San Juan, P. R., Oct.-Nov., 1898; in June, 1902, was ordered to Manila, P. I., as chief commissary Div. of Philippines. *Address:* War Dept., Washington.

SHARPLES, Stephen Paschall, analytical and consulting chemist; *b.* West Chester, Pa., April 21, 1842; *s.* Philip P. and Mary A. (Paschall) S.; grad. Lawrence Scientific Sch., Harvard, S. B., 1866; *m.* June 16, 1870, Abbie M. Hall, Cambridge. Prof. chemistry, Boston Dental Coll., 1875-93. Insp. and assayer of liquors for Mass., 1885-1902; was expert on census, 1880; a judge of awards World's Columbian Exp'n, 1893. Fellow Am. Acad. Arts and Sciences, A. A. A. S., Soc. of Industrial Chemistry of England; mem. Am. Chem. Soc., Am. Philos. Soc., Am. Pharm. Assn., Am. Inst. Mining Eng'rs, Natural History Assn. of Boston. *Author:* Chemical Tables, 1866 A5; also several essays on Adulteration of Food. Joint editor: History of the Kimball Family, 1897 D14. *Residence:* 22 Concord Av., Cambridge, Mass. *Address:* 26 Broad St., Boston.

SHARPLESS, Isaac, pres. Haverford Coll. since 1887; *b.* Chester Co., Pa., Dec. 16, 1848; grad. Lawrence Scientific School, Harvard, 1873 (Sc. D., Univ. of Pa.; LL. D., Swarthmore Coll.); *m.* Aug. 10, 1876, Lydia Trimble Cope, West Chester, Pa. Instr. mathematics, 1875-9, prof. mathematics and astronomy, 1879-85, dean, 1885-7, Haverford Coll. *Author:* (text books) Astronomy; Geometry; English Education (in International Education Series); A Quaker Experiment in Government; Quakers in the Revolution; Two Centuries of Pennsylvania History, L5. *Address:* Haverford, Pa.

SHARTS, Joseph William, author; *b.* at Hamilton, O., Sept. 14, 1875; *s.* Joseph William and Sarah Belle (Ealy) S.; early ed'n Dayton, O., pub. schs.; grad. high sch., 1893; Harvard, B. A., 1897; admitted to Ohio bar, 1899. Corporal co. C., 1st Ohio vol. inf., Spanish-Am. war. Unmarried. *Author:* Ezra Caine, 1901 S1; The Romance of a Rogue, 1902 S1. *Address:* Dayton, O.

SHATTUC, William B., congressman; *b.* N. Hector, N. Y., June 11, 1841; removed to Ohio, 1852; ed. in public schools; was commissioned officer in Union army during Civil war, serving in the Army of the Frontier; in ry. service, 1864-95; now retired; served as State senator; mem. Congress from 1st Ohio dist., 1897-1903; Republican. *Home:* Madisonville, O.

SHATTUCK, Aaron Draper, artist, inventor; *b.* Francetown, N. H., March 9, 1832; ed. Lowell, Mass.; studied art at Nat. Acad. of Design; mem. same since 1861; *m.* June 4, 1860, Marian Colman. His principal subjects are landscapes and cattle and sheep. Invented "Shattuck" stretcher frame for artists' canvas. *Address:* Granby, Conn.

SHATTUCK, Frederick Cheever, physician; *s.* George Cheyne and Anne Henrietta (Brune) S.; Harvard, A. B., 1868; A. M., 1872; M. D., 1873; *m.* Boston, June 19, 1876, Elizabeth P. Lee. Prof. clinical medicine, Harvard; visiting physician Mass. General Hosp.; mem. Assn. Am. Physicians, Mass. Med. Soc., etc. *Address:* 135 Marlboro St., Boston.

SHATTUCK, George Burbank, asso. prof. in geology, Johns Hopkins; *b.* Lowell, Mass., Sept. 28, 1869; *s.* Horace B. S.; grad. Amherst, B. S., 1892 (Ph. D., Johns Hopkins, 1897); has since been engaged in teaching. *Residence:* Sudbrook Park, Md.

SHATTUCK, Harriette Robinson, parliamentary lawyer and teacher of parliamentary law; *b.* Lowell, Mass., Dec. 4, 1850; *d.* William Stevens and Harriet (Hanson) Robinson; ed. public schools, Concord and Malden, and private schools, Boston and Concord, Mass. Served several yrs. as asst. to clerk and 1 yr. (1872) asst. clerk Mass. Ho. of Reps.—a position held by no other woman, before or since; *m.* June 11, 1878, Sidney Doane Shattuck, of Malden, mcht. In

African trade. *Author:* The Story of Dante's Divine Comedy, 1887 O1; Little Folk East and West, 1891 O1; The Woman's Manual of Parliamentary Law, 1891 L3; Shattuck's Advanced Rules of Parliamentary Law, 1895 L3. *Address:* 35 Lincoln St., Malden, Mass.

SHATTUCK, Samuel Walker, head of math. dept. Univ. of Ill., since 1868; *b.* Groton, Mass., Feb. 18, 1841; *s.* of Walter Shattuck; grad. Lawrence Acad., Groton, Mass., 1858, Norwich, Vt., Univ., B. S., C. E.; *m.* Columbus, O., Aug. 14, 1866, Adelaide L. White. Entered vol. army April 19, 1861; mustered out, Aug., 1865. Was adjt. and insp.-gen. on several staffs; insp.-gen. State of Vt., 1867-8. Mem. Am. Math. Soc., A. A. A. S., Loyal Legion. *Address:* Champaign, Ill.

SHAUCK, John Allen, judge Supreme Court of Ohio since Feb. 9, 1895; *b.* in Ohio, March 26, 1841; grad. Otterbein Univ., 1856 (A. M., LL. D.); grad. in law Univ. of Mich.; admitted to bar; judge circuit court for ten yrs. *Address:* Columbus, O.

SHAVER, George Frederick, capitalist; *b.* Ripley, Chautauqua Co., N. Y., Nov. 4, 1855; *s.* David and Julia E. S.; ed. at high school; in employ Lake Shore & Michigan Southern R. R., 1875-9; invented improved mech. telephone, self-righting and self-bailing life-boat; automatic mail catcher; automatic screw-driver, etc.; v.-p. and gen. mgr. Shaver Corp'n, 1887-93. Now pres. Pocahontas Coal and Timber Co.; v.-p. Blue Jacket Consolidated Copper Co.; v.-p. Lackawanna, Catskill Mountain & Boston Ry. since 1893; v.-p. Central Am. Steamship Co., 1893-5; now pres. Wyckoff Bros., Incorp., builders steam and sailing yachts, Clinton, Conn. Commodore Yonkers Corinthian Yacht Club, 1892-3; owner many steam and sailing yachts. *Clubs:* New York Athletic, Magnetic, Old Timers' Telegraph. *Residence:* Clinton, Conn. *Office:* 20 Broad St., New York.

SHAW, Adèle Marie (Miss), author; *b.* Concord, N. H.; *d.* Rev. Judson Wade and Anne Dana (Barrows) S.; grad. Smith's Coll. Teacher of English, Girls' High Sch., Brooklyn, 1894-1902. Mem. Women's Municipal League (New York), Woman Suffrage Assn., etc. *Club:* Women's University (New York). *Author:* (with brother, Albert J.) The Coast of Freedom, 1902 D5. Also short stories and articles in Youth's Companion, World's Work, Scribner's. *Address:* 1275 Bedford Av., Brooklyn.

SHAW, Albert, editor American Monthly Review of Reviews; *b.* Shandon, Butler Co., O., July 23, 1857; *s.* Dr. Griffin and Susan (Fisher) S.; grad. Iowa Coll., Grinnell, Ia., 1879; part owner Grinnell Herald while taking post-graduate course in constitutional history and economic science; took course in history and political science, Johns Hopkins (Ph. D., 1884); *m.* 1893, Elizabeth Bacon, of Reading, Pa. Editorial writer with Minneapolis Tribune, 1883-8, 1889-90; studied in Europe, 1888-9. Established, 1891, and has ever since conducted, American Review of Reviews. Mem. numerous learned socs.; has lectured in many univs. and colls. *Clubs:* Aldine, Ardsley Country, Authors, Century, City, Congregational, Minnesota, National Arts, Nineteenth Century, Ohio, Quill. *Author:* Icaria—A Chapter in the History of Communism, 1884 O1; Local Government in Illinois, 1883 J1; Co-operation in the Northwest, 1888 J1; Municipal Government in Great Britain, 1895 M1; Municipal Government in Continental Europe, 1895 M1. *Editor:* The National Revenues, 1888 M5; also many articles on polit. science and economics, and particularly on municipal governments, in mags., etc. *Residence:* Hastings-on-Hudson, N. Y. *Office:* 13 Astor Pl., New York.

SHAW, Howard Burton, prof. elec. engineering Univ. of Mo., since 1899; *b.* Winslow, Me., Aug. 5, 1869; *s.* H. H. and M. E. (Hawes) S.; ed. Tarboro, N. C., private schools, 1877-86; grad. Univ. of N. C., A. B., 1890; sp'l eng'ring course Univ. of N. C., 1890-93, B. C. E., 1891; studied Harvard, elec. eng'ring, 1893-6 (A. M., Harvard, 1894); married. Instr. mathematics, Univ. of N. C., 1889-90; draughtsman, chief eng'r in office Phœnix Iron Co., Phœnixville, Pa., summer 1891; instr. math. surveying and drawing Univ. of N. C., 1891-3; asst. elec. laboratory, Lawrence Scientific School, Harvard, 1894-6; employed in repair shop Consolidated Traction Co., Jersey City, 1896; also in Consolidated Traction Co., Pittsburg, same year; asst. prof. elec. eng'ring Univ. of Mo., 1896-9; mem. Eng'rs Club, St. Louis, asso. mem. Am. Inst. Elec. Eng'rs; mem. Phi Beta Kappa, Am. Electrochem. Soc. *Address:* Columbia, Mo.

SHAW, John Balcom, Presby'n clergyman; *b.* Bellport, N. Y., May 12, 1860; *s.* Joseph M. and Amanda C. S.; grad. Lafayette Coll., 1885, Union Theol. Sem., 1888 (A. M., D. D., Lafayette Coll., D. D., Hamilton Coll.); ordained to ministry, 1888; *m.* Newark, N. J., June 28, 1893, Allena Bassett. Dir. Union Theol. Sem., mem. Bd. Foreign Missions Presby'n Ch., dir. Union Settlement, New York; pastor West End Presbytery, New York; mem. Phi Beta Kappa, New York; Chi Alpha, New York; Presby'n Union, New York; Alumni Club, Phi Delta Theta, New York. *Author:* Four Great Questions, 1898 P10; Secret of Soul Winning, 1902; Where the Shadows Lie, 1902. Contb'r to mags. and to religious revs. and jours. *Address:* 307 W. 105th St., New York.

SHAW, Joseph Alden, educator; *b.* at Athol, Mass., Jan. 4, 1836; *s.* Rev. Linus Hall and Louisa Alden (Jones) S. (mother of 7th generation in direct descent from John Alden and Priscilla Mullins); grad. Phillips Exeter Acad., 1855, Harvard Univ., 1858; *m.* Nov. 18, 1863, Eliza Antoinette Thompson. Prin. New Salem (Mass.) Acad., 1858; teacher, 1867, head master since 1888, Highland Mil. Acad., Worcester. Mem. Am. Philol. Assn. Writer on philol. subjects, including monograph: "English Pronunciation and What Have Teachers to Do About It?" *Address:* Worcester, Mass.

SHAW, Leslie Mortier, sec. of the Treasury, U. S., since Feb. 1, 1902; *b.* Morristown, Vt., Nov. 2, 1848; *s.* Boardman, O. and Louisa S.; graduate Cornell Coll Mt. Vernon, Iowa, 1874; Iowa Collegr

Law, 1876 (LL. D., Simpson Coll.); *m.* Dec. 6, 1877, Alice, *d.* James Crawshaw, Clinton Co., Ia. In law practice since 1876 at Denison, Ia.; pres. Bank of Denison; also Bank of Manilla, Ia.; occasionally took part in political campaigns as Rep. speaker; gained prominence as McKinley advocate, 1896. Was twice elected gov. of Iowa, terms 1898-1902. Has 4 times represented Des Moines conf. in quadriennial Gen. Conf. M. E. Ch. Married. *Home:* Denison, Ia. *Address:* Treasury Dept., Washington.

SHAW, Lucien, asso. justice of Supreme Court, Calif., since 1902. *Address:* Supreme Court, Sacramento, Calif.

SHAW, Samuel Gormley, R. P. clergyman; *b.* Coldenham, N. Y., Nov. 20, 1854; *s.* James William and Elizabeth McLaury (Finley) S.; grad. Columbia, 1880; studied divinity, Allegheny R. P. Theol. Sem. (A. M., 1893, Ph. D., 1894, Wooster (O.) Univ.); *m.* Feb. 11, 1886, Sarah Jane Hilton. Settled pastor, Walton, N. Y., 1884-96, Cambridge, Mass., since 1896. Was clerk N. Y. Presbytery 10 yrs.; since 1900 clerk of Synod of R. P. Ch. *Address:* 45 Antrim St., Cambridge, Mass.

SHAW, Thomas, prof. animal husbandry Univ. of Minn. since Oct. 1, 1893; *b.* Niagara, Ont., Jan. 3, 1843; *s.* Robert and Margaret Carnochan S., (both natives of Ayrshire, Scotland); common school ed'n at Woodburn, Ont.; *m.* July 4, 1865, Mary Janet Sidney, Prof. agr. Guelph Agr'l Coll., Ont., 1888-93. *Author:* First Principles of Agriculture, 1890 C10; Weeds and Modes of Eradicating Them, 1896; Forage Crops Other than Grasses, 1899 J2; The Study of Breeds, 1900 J2; Sheep Husbandry in Minnesota, 1900; Soiling Crops and the Silo, 1900 J2; Animal Breeding, 1901 J2. Editor The Farmer, St. Paul. *Residence:* 2293 Langford Av., St. Anthony Park, Minn.

SHEA, Daniel William, prof. physics Catholic Univ. of America since 1895; *b.* in Portsmouth, N. H., Nov. 27, 1859; *s.* Timothy and Margaret (McCarthy) S.; ed. public schools and Brackett Acad., Greenland, N. H., 1866-81; Harvard Coll., 1882-6; grad. Harvard, 1886; A. M., 1888; Friedrich-Wilhelm's Universität zu Berlin, Preussen, Ph. D., 1892; unmarried. Represented town of Greenland in N. H. legislature, 1886-8; asst. physics, Harvard, 1889-1892; asst. prof. physics, Univ. of Ill., 1892-4; prof. physics, same, 1894-5. Mem. Math. and Phys. Club, Boston; Am. Physical Soc.; Am. Inst. Elec. Eng'rs. Democrat. Wrote: Zur Brechung und Dispersion des Lichtes in den Metallen (Inaugural dissertation, Berlin, 1892), Annalen der Physik und Chemie, 1892. *Address:* Catholic Univ., Washington.

SHEAFER, Arthur Whitcomb, mining eng'r, geologist; *b.* Pottsville, Pa., Sept. 16, 1855; *s.* Peter Wenrich and Harriet Newell (Whitcomb) S.; grad. Univ. of Pa., B. S., 1877; spent 1 yr. in post-grad. work Univ. of Pa. Asst. geologist 2d geol. survey of Pa., 1878-81; in gen. practice as mining eng'r. Mem. Am. Inst. Mining Eng'rs., A. A. A. S., N. of England Inst. of Mining Eng'rs., Eng'rs Club of Phila., Am. Acad. Polit. and Social Science, Pa. Civ. Service Reform Assn. Unmarried. *Club:* University (Phila.). *Address:* Pottsville, Pa.

SHEAN, Charles M., artist; *b.* Brooklyn; *s.* Edward A. and Sarah A. (Burr) S.; studied Art Students League, New York and Paris. Mem. Architectural League, Nat. Soc. Mural Painters, Nat. Arts and Salmagundi clubs. Not married. Wrote: A Plea for Americanism in the Decoration of Public Buildings, 1901. *Residence:* 75 Van Buren St., Brooklyn. *Studio:* 51 W. 10th St., New York.

SHEARD, Titus, mfr.; *b.* Batley, England, Oct. 4, 1841; parents died and he came to U. S., 1856, settling in Little Falls, N. Y.; ed. common schools; *m.* 1863, Helen M. Waite. Represented Herkimer Co. in N. Y. State assembly, 1878-9, and again in 1884, when he was elected speaker, defeating Theodore Roosevelt for Rep. caucus nomination; State senator, 1890-1; delegate to Rep. Nat. Conv. and sec. N. Y. delegation, 1884. Mfr. knitted cotton and woolen underwear. *Clubs:* Union League, Republican (New York). *Address:* Little Falls, Herkimer Co., N. Y.

SHEARER, George Lewis, Presbyterian clergyman; *b.* Dillsburg, Pa., Oct. 16, 1835; *s.* Dr. George Lewis and Eliza (Eichelberger) S.; grad. Lafayette Coll., 1857, D. D., 1883; grad. Princeton Theol. Sem., 1864. Taught Monroeville, Ala., 1857-9; Academia, Pa., 1859-61; licensed to preach, 1864; ordained evangelist, Oct. 3, 1865; entered service Am. Tract Soc. as missionary to soldiers and freedmen in 1862, continuing work during theol. ed'n; dist. sec. same, Phila., 1864-5; Richmond, Va., 1865-8; asst. sec. New York, 1868-72, sec. since 1872; reorganized southern work of the Am. Tract Soc., 1865, and organized its agency on Pacific Coast, 1869. V.-p. Evang. Alliance. One of founders Presby'n Union of New York, 1886; trustee Lafayette Coll., sec. com. for securing exemption from the collateral inheritance tax, State of N. Y., 1889-90, of religious, charitable and edn'l institutions. *Residence:* 1°7 E. 54th St. *Office:* 150 Nassau St., New York.

SHEARER, John Bunyan, educator, clergyman; *b.* Appomattox Co., Va., July 19, 1832; *s.* John A. and Ruth A. S.; grad. Hampden-Sidney Coll., Va., A. B., Univ. of Va., A. M. (D. D., LL. D.); studied at Union Theol. Sem.; *m.* Sept. 5, 1854, Lizzie Gessner. Entered Presby'n ministry; pastor Chapel Hill, N. C., 1858-62, Spring Hill, Va., 1862-70; prin. Cluster Springs High School, 1866-70; prof. Biblical instruction and moral philosophy, and pres., 1870-5, Stewart Coll., Clarksville, Tenn.; pres. Southwestern Presby'n Univ., 1875-9; prof. Biblical instruction, same, 1879-88; prof. of Biblical instruction since 1888, pres. 1888-1901, v.-p. since 1901, Davidson Coll. *Author:* Bible Course Syllabus, 3 vols., 1895 JS; and numerous review articles. *Address:* Davidson, N. C.

SHEARER, John Lewis, educator; *b.* Lengfurt a. M., Bavaria, July 21, 1857; *s.* Phillip and Anna (Liebler) S.; ed. pub. and high schs., Germany, and New York, Roanoke Classical Sem., Ft. Wayne Coll.,

Vanderbilt Univ.; finished course but took no degree; was instr. at Ft. Wayne and Vanderbilt, 1880-5 (A. M., Ky. Wesleyan Coll.); *m.* Lexington, Ky., June 27, 1895, Margaret Rowena Deering. Publisher Chautauqua Camp and Fireside (monthly), 1885-90; lecturer on travels and industrial topics, and mgr. literary bureau, 1885-98; dir. Island Park Summer Sch. of Languages, 1881-6; since Sept. 14, 1898, supt. Ohio Mechanics Inst. Mem. Hist. and Philos. Soc. of Ohio, Cincinnati Art Club, Business Men's Club of Cincinnati, Phi Delta Theta fraternity. *Residence:* 14 Garfield Pl. *Address:* Ohio Mechanics Inst., Cincinnati.

SHEATS, William Nicholas, educator; *b.* Auburn, Ga., Mar. 5, 1851; *s.* John L. and Ann E. (Jackson) S.; grad. Emory Coll., Ga., 1873, A. M., 1876; *m.* Nov. 14, 1877, Mary S. Williams, Newton, Ga. Went to Fla., 1866; earned money by farm labor to pay for his collegiate ed'n; first asst. prin., Fletcher Inst., Thomasville, Ga., 1873-4; prin. sch. at Camilla, Ga., 1874-7; first asst. E. Fla. Sem., Gainesville, Fla., 1877-80; supt. schs., Alachua Co., Fla., 1880-92, State supt. public instruction, Fla. since 1893; mem. State Const'l Conv., 1885; Democrat. Del. Gen. Conf. M. E. Ch., South, 1900, 1902; has been Sunday sch. supt. for yrs. *Address:* Tallahassee, Fla.

SHEATSLEY, Jacob, clergyman; *b.* Paris, O., June 20, 1859; *s.* John Frederick and Dorothy S.; ed. pub. schs., Ohio, State Normal, Terre Haute, Ind., partial course Capital Univ., Ohio, (hon. A. M., 1901); grad. Lutheran Theol. Sem., Columbus, O., 1887; S. T. B., Chicago Lutheran Theol. Sem., 1898; *m.* Oct. 26, 1887, Amanda Conrad. In Luth. ministry since 1887. *Author:* The Holy Service, 1897 L14; To My Sunday School Teachers, 1902 L14; Teachers' Annual (annually since 1896), L14. *Address:* Delaware, O.

SHEDD, Joel Herbert, civil eng'r; *b.* Pepperell, Mass., May 31, 1834; *s.* Joel and Eliza (Edson) S.; ed. Bridgewater Acad.; took 3 yrs'. course civil eng'ring in a Boston office; practiced Boston until 1869; since then in Providence, R. I.; *m.* Aug., 1856, Julia A. Clark, Newport, Me. (died, April, 1897). Has served on numerous comm'ns of Mass. and R. I. on river and harbor improvement. As eng'r for the city of Providence, designed and built Providence water works, costing $4,500,000, the sewerage system, costing $5,500,000, and other large eng'ring works; chmn. State Bd. of Harbor Comm'rs since its organization, 1876; eng'r for many large water power developments; comm'r for State of R. I. to Paris Exp'n, 1878. Has written numerous articles and reports on eng'ring subjects. Hon. A. M. and mem. advisory com. Brown Univ. Mem. Am. Soc. Civ. Eng'rs, Boston Soc. Civ. Eng'rs, Am. Social Science Assn. *Club:* University. *Address:* Providence, R. I.

SHEEDY, Morgan M., R. C. priest; *b.* Ireland, Oct. 8, 1853; ordained, 1876; *s.* of Michael and Mary (Madden) S.; was prof. in St. Michael's Sem.; was 4 yrs. v.-p. of Catholic Total Abstinence Union of America; 1st pres. Catholic Summer School, was treas. same, and is dir. of the Reading Circle Union. Editor and publisher The Church Quarterly; also a frequent contributor to mags. and a popular lecturer. Permanent rector of St. John's Ch., Altoona, Pa., since Dec., 1894. *Author:* Christian Unity, 1895; Social Problems, 1896; etc. *Address:* Altoona, Pa.

SHEEHAN, John Charles, lawyer, contractor; *b.* Buffalo, N. Y., Aug. 5, 1848; ed. St. Joseph's Coll., and Commercial Coll. of Buffalo; prominent Tammany Hall leader; police-comm'r, New York, 1892-5. *Residence:* 464 W. 23d St. *Office:* 253 Broadway, New York.

SHEEHAN, Timothy J., soldier, U. S. officer; *b.* County Cork, Ireland, Dec. 21, 1835; *s.* Jeremiah and Ann (McCarthy) S.; parents died in 1838, and he was reared by his paternal grandfather; ed. in National Schs.; *m.* Nov., 1866, Jennie Judge. Came to U. S., 1850; attended sch. Glens Falls, N. Y.; worked there and, 1855, went to Dixon, Ill., worked in saw mill summer and attended sch. winter. Went to Albert Lea, Minn., 1857; made a homestead; tp. clerk, Albert Lea, 1860-1; resigned and enlisted, Oct. 11, 1861, pvt. Co. F, 4th Minn. inf.; became 1st lt. Co. C, 5th Minn., Feb. 18, 1862; was sent July, 1862, after hostile Indians, Inkupadutas band, and drove them from Yellow Medicine Agency; recalled to Ft. Ridgely; commanded in the heroic defense of that fort, Aug. 19-27, 1862, until relieved by volunteer force; promoted capt., Aug. 31, 1862; served in Tenn., Miss., Ark., and Mo. and Ala., Dec., 1862, to Sept., 1865, commissioned lt.-col. and honorably discharged; wounded twice at Ridgely and twice at Nashville. Resumed farming in Minn.; sheriff Freeborn Co., 1871-83; agt. Chippewa Indians at White Earth Agency, Minn., 1885-9; deputy U. S. Marshal since May, 1890; had charge of right flank in battle with Chippewa Indians at Sugar Point, Oct., 1898 (wounded three times). *Address:* 831 Ashland Av., St. Paul.

SHEEHAN, William Francis, lawyer; *b.* Buffalo, N. Y., Nov. 6, 1859; sold newspapers as a boy; ed'n in public schools and later grad. St. Joseph's Coll.; admitted to bar, 1881; practiced in Buffalo; mem. N. Y. assembly, 1885-91; speaker, 1891; lt.-gov., 1892-5; mem. Dem. State Com., 1889-93; mem. Dem. Nat. Com., 1891, 1896; since 1895 has practiced in New York; dir. Pan-Am. Exp'n, Kings County Electric Light & Power Co., Westchester Lighting Co., Albany and Hudson R. R. Co., Louisville Lighting Co., Connecticut Ry. & Lighting Co., Lanyon Zinc Co., etc. *Residence:* 16 E. 56th St. *Office:* 32 Nassau St., New York.

SHEEN, Daniel Robinson, lawyer; *b.* at Radnor Tp., Peoria Co., Ill., Nov. 29, 1852; *s.* Peter and Melissa S.; ed. pub. schs., 1 term Normal Sch., Peoria, and at business coll.; read law, office Ingersoll, Puterbaugh Bros. & McCune, Peoria, 1872-3; admitted to bar, 1874; *m.* Peoria, June 23, 1876, Sarah A. Stiehl. In law practice, Peoria, since 1874; Democrat until 1878; active Prohibitionist since 1878; has been del. to Nat. conv., campaign speaker, candidate for U.

S. senator; now mem. Ill. State Prohibition Com. *Residence:* 123 Crescent Av. *Office:* 403 Y. M. C. A. Bldg., Peoria, Ill.

SHEFFIELD, James Rockwell, lawyer; *b.* Dubuque, Ia., Aug. 13, 1864; *s.* Frederick W. H. and Sarah K. S.; prep. ed'n Williston Sem., Easthampton, Mass., 1881-2; grad. Yale (class orator), 1887, Harvard Law School, 1889; *m.* Cleveland, O., Nov. 2, 1898, Edith Tod. Private sec. to U. S. Senator William B. Allison, of Ia., 1888; mem. assembly, N. Y. legislature, 1893, from 11th assembly dist.; served on cities, judiciary and election coms.; apptd. fire comm'r New York by Mayor Strong, March, 1895, and elected pres. of bd. Sept., 1896; Republican. Mem. Bar. Assn. *Clubs:* Union League, University, Yale, Lawyers, Republican. *Residence:* 63 E. 74th St. *Office:* 120 Broadway, New York.

SHEFFIELD, William Paine, lawyer; *b.* on Block Island, R. I., Aug. 30, 1819; *s.* George Gardner and Eliza (Paine) S.; academic ed'n; studied law at Harvard (LL. D., Brown, 1868); admitted to bar, 1844; began practice Newport, R. I.; *m.* 1847, Lilias White, *d.* Samuel Sanford, Boston. Author of numerous hist. monographs. Mem. R. I. Constitutional Convs., 1841, 1842; more than 25 yrs. mem. R. I. legislature; chmn. of comm'n to revise State laws, 1872; mem. of Congress, 1861-3; U. S. senator, by exec. apptmt. to fill unexpired term of H. B. Anthony, 1884-5. Dir. Redwood Library over 40 yrs.; pres. bd. trustees People's Free Library from its institution. Writer of various hist. monographs. *Address:* Newport, R. I.

SHELBY, David D., U. S. circuit judge, apptd. March 2, 1899; *b.* Madison Co., Ala., Oct. 24, 1847; *s.* Dr. David and Mary (Bouldin) S.; ed. Meridianville, Madison Co., Ala.; studied law, Cumberland Univ., Lebanon, Tenn.; *m.* Huntsville, Ala., Aug. 8, 1872, Annie Davis. Admitted to Ala. bar, April 8, 1870; to bar of Supreme Court Ala., 1872; to Supreme Court U. S., 1882; practiced law at Huntsville, Ala., until apptd. judge; mem. Ala. senate, 1882-6; nominated by Republicans in 1886 for chief justice of Ala.; Republican. *Address:* Monte Sano, Huntsville, Ala.

SHELBY, William Read, ry. official since 1869; *b.* Lincoln Co., Ky., Dec. 4, 1842; *s.* John W., *s.* Evan, *s.* Gov. Isaac, *s.* Gen. Evan S.; ed. prep. school and Centre Coll., Danville, Ky., to end of sophomore year, 1861; prevented by Civil war from graduating; *m.* Sewickley, Pa., June 16, 1869, Mary K., *d.* Gen. Geo. W. Cass. Sec. and treas. Continental Improvement Co., April, 1869-87; same, Southern Railway Security Co., 1870-3; treas., 1871-87, v.-p. and treas. since 1887, Grand Rapids & Ind. R. R. Co.; reorganized as Grand Rapids & Ind. Ry. Co., 1896; pres. Cincinnati, Richmond & Fort Wayne R. R. Co., since 1899; pres. of Muskegon, Grand Rapids & Ind. R. R. Co. since 1899; chmn. State Central Com. Gold Democrats, since March, 1896. Is mem. ex-com. and Nat. Com. of Nat. Dem. party. *Address:* 65 N. Lafayette St., Grand Rapids, Mich.

SHELDEN, Carlos Douglas, man 12th Mich. dist.; *b.* Walwo June 10, 1840; removed with his Houghton Co., Mich., 1847; ed. Uni Ypsilanti, Mich.; served through as capt. 23d Mich. inf. Mem. Mic ture, 1892-4; State senate, 1894-6; Congress, 1897-1903, 12th Mich dist lican. *Home:* Houghton, Mich.

SHELDON, Caroline (Miss), ed Potsdam, N. Y., Jan. 22, 1850; *d.* tolph and Maria (Billings) S.; g Normal Sch., Potsdam, 1878, Ia. A. M., 1885 (grad. work in Greek glish); has studied in Univ. of Ch in Paris and Italy; has spent co time in Eng. and Scotland. Reg prof. Romance languages, Mills C *Club:* Women's (Des Moines, Ia.) stories, verse and articles to mags Mills Coll. P. O., Calif.

SHELDON, Charles Mills, art *b.* Lawrenceburg, Ind., June 24, public schools there and at De studied in Paris, under Constant febvre, at Julien's, 1890-1. Traveled ern States, illustrating articles f ated Press, 1889; illustrator on Budget, 1892-5; artist and corr. White, London, in S. Africa duri Jamieson Raid, and through Do pdn., Soudan, 1896; artist corr. F lie's and Black and White in Cuba tist and correspondent to openi souan Banage and Delhi Durbar Grace Garland Fitch, Nov. 26, 1896 Care Black and White, London, E

SHELDON, Charles Monroe, C gyman, author; *b.* Wellsville, N. 26, 1857; *s.* Stewart and Sarah (grad. Phillips Acad., Andover, M Brown Univ., 1883; Andover The 1886; ordained to Cong'l ministry Topeka, Kan., 1891, Mary Abby Pastor Central Cong'l Ch., Tope since 1889. Edited the Topeka C week as a distinctively Christi 1900. *Author:* Richard Bruce, 189 Hardy's Seven Days, 1892; The Door, 1893; The Crucifixion of Phil 1893; John King's Question Class, Brother's Keeper, 1895; In His S Malcolm Kirk, 1897; Lend a H The Redemption of Freetown, Miracle at Markham, 1898; One of 1898; For Christ and the Church, ward Blake, 1899; Born to Serve, Killed Joe's Baby?, 1901; The Wh Machine, 1901 A18; The Reformer, The Narrow Gate, 1902 A18. *Ad* peka, Kan.

SHELDON, Charles Stuart, *b.* New York Mills, N. Y., Jan. 1 Stephen S. and Lemira (Harris) Brockport Collegiate Inst., 1858; g lips Acad., Andover, Mass., 18 Yale, A. B., 1863, A. M., 1866; m Univ. of Buffalo, M. D., 1867; al Coll. Phys. & Surg., New York, Emma L. Hodge, at Buffalo, Oct Resident physician Buffalo Gen. H 67; practiced Winona, Minn., 1868- ville, Mich., 1871-84; since then at

Wis. Mem. Am. Med. Assn.; Council of Am. Acad. Medicine, and since 1890 sec. Wis. State Med. Soc.; sec. Central Wis. Med. Soc. since 1885; mem. U. S. pension bd., 1889-90. *Address:* Madison, Wis.

SHELDON, Edward Stevens, prof. Romance philology, Harvard; *b.* in Waterville, Me., Nov. 21, 1851; *s.* Rev. David N. and Rachel H. (Ripley) S.; studied 1 yr. at Colby Univ.; grad. Harvard, 1872; studied Berlin, Paris and Leipzig, 1874-7; *m.* April 2, 1884, Catherine Hamlin Hinckley, Boston. Instr. modern languages Harvard, 1877-84; asst. prof., 1884-94, and since then prof. Romance philology, same. Sec., 1889-93, pres., 1894-5, Am. Dialect Soc.; pres. Modern Lang. Assn. of America, 1901. *Author:* A Short German Grammar, 1879 H2; also many monographs on philol. subjects. *Address:* 11 Francis Av., Cambridge, Mass.

SHELDON, George Preston, underwriter; *b.* New York, Jan. 17, 1847; *s.* Charles and Janet Reid S.; grad. Yale, 1867. Pres. since Apr. 19, 1888, Phenix Ins. Co.; dir. Brooklyn Bank. *Clubs:* University, New York, Whist, Athletic, Mendelssohn, Indian Harbor Yacht, Down Town, Fairfield Co. (Conn.), Golf. *Residence:* Greenwich, Conn. *Office:* 68 William St., New York.

SHELDON, George William, author, critic; *b.* Summerville, S. C., Jan. 28, 1843; grad. Princeton, 1863 (L. H. D., Princeton); tutor in Latin and belles lettres Princeton, 1865-7; instructor Oriental languages Union Theol. Sem., 1867-73; afterward journalist and art critic in New York; now European representative of D. Appleton & Co.; fellow Royal Geog. Soc. *Author:* American Painters; Story of the Volunteer Fire Department of New York City, H1; Hours with Art and Artists, A2; Artistic Homes; Artistic Country Seats; Selections in Modern Art; Recent Ideals of American Art, A2; Ideals of Life in France. Has contributed to Harper's and The Century mags. *Address:* National Club, London, Eng.

SHELDON, Grace Carew, journalist, author; *b.* Buffalo, N. Y.; *d.* Judge James and Sarah (Carew) S.; prep. ed'n Buffalo Sem.; grad. Wells Coll., 1875; had advanced ed'n in music, including vocal, instrumental and thorough-bass. Founded May 1, 1886, and head of Woman's Exchange of Buffalo, which accepts work only from self-supporting women in U. S.; originated drawing-room talks in Buffalo and other Am. and European cities on Scott and his novels; delegate to Internat. Press Congress, Bordeaux, Sept., 1895; corr. Buffalo Courier while in France; sent to S. America, Feb., 1896, to write regarding gold mine controversy; visited the Orinoco, Northern Venezuela, Curaçao, Hayti and the West Indies, writing specials for New York and Buffalo papers; now has syndicate of her own which she supplies weekly as she travels. Charter mem. Scribblers' Club, Buffalo; corr. mem. Nat. Geog. Soc., Washington; active mem. League of Am. Pen-women. *Author:* As We Saw It in '90, 1891; From Pluckemin to Paris, 1899. *Residence:* 1094 Main St., Buffalo, N. Y.

SHELDON, Henry Clay, theologian; *b.* Martinsburg, N. Y., March 12, 1845; *s.* Ira and Fanny Maria S.; grad. Yale, 1867 (A. M., 1870; D. D., Lawrence Univ., 1887); grad. theol. dept. Boston Univ., 1871; ordained to ministry of M. E. Ch.; *m.* 1875, M. Louise McLellan. Was for 20 yrs. prof. hist. theology Boston Univ.; took chair of systematic theology in 1895. *Author:* History of Christian Doctrine (2 vols.), 1886 H1; History of the Christian Church (5 vols.), 1894 C7. *Residence:* 383 Cherry St., W., Newton, Mass. *Office:* 72 Mt. Vernon St., Boston, Mass.

SHELDON, Henry Davidson, educator; *b.* Salt Lake City, Utah, Oct. 3, 1874; *s.* Henry Martin and Mary (Davidson) S.; prep. ed'n pub. schs. and Pacific Acad., Palo Alto, Calif.; grad. Stanford Univ., 1896, A. M., 1897; Ph. D., Clark Univ., Worcester, Mass., 1900; *m.* Aug. 20, 1902, Florence Vivian Perry, Worcester, Mass. Since 1900 prof. philosophy and education, Univ. of Oregon. *Author:* Student Life and Customs, 1901 A2. Contb'r to psychol. and pedagog. jours. *Address:* Eugene, Ore.

SHELDON, Henry L., lawyer, firm of Sheldon & Sheldon. *Author:* Notes on the Nicaragua Canal, 1898 M5. *Address:* 99 Randolph St., Chicago.

SHELDON, Lionel Allen, lawyer, gov.; *b.* Worcester, Otsego Co., N. Y., Aug. 30, 1831; *s.* Allen and Anna Maria (de les Dernier) S.; taken to Ohio by parents when a child; reared on farm; ed. Oberlin Coll.; studied law, Elyria, O.; admitted to bar; later grad. Fowler Law Sch., Poughkeepsie, N. Y.; probate judge Lorain Co., O., 1856-7; practiced law, 1857-61. Entered army lt.-col. Ohio vol. inf., Sept. 6, 1861 (James A. Garfield, col.); promoted to col. and bvtd. brig.-gen. Served in W. Va., Ky., E. and W. Tenn., Ark., Miss. and La.; was in battles of Middle Creek, capture Cumberland Gap, Chickasaw Bayou, Arkansas Post, Port Gibson (wounded), Champion Hill, Big Black, Siege of Vicksburg, and (in command) Comite River, La. Mustered out in New Orleans, remained there and practiced law, mem. Congress, 2d La. dist., 1869-75; represented gov't as atty. in cases from Gulf Coast before Alabama Claims Comm'n, and comm'n to revise customs regulations for Gulf Coast; Hayes elector, 1896; gov. New Mexico, May 5, 1881, to June 15, 1885; apptd. Dec., 1885, receiver Texas & Pacific Ry.; sold it Nov., 1887, and removed to Calif. Delegate Nat. Rep. Conv. from Ohio, 1880, from Calif., 1896. *Residence:* Pasadena, Calif. *Office:* Los Angeles, Calif.

SHELDON, Samuel, elec. eng'r., educator; *b.* Middlebury, Vt., Mar. 8, 1862; *s.* Harmon Alexander and Mary (Bass) S.; grad. Middlebury Coll., 1883, A. M., 1886; at Univ. of Würzburg, Germany, 1885-7, asst. to Kohlrausch, distinguished physicist, with whom he was associated in his celebrated determination of the ohm; (Ph. D., Würzburg, 1887); *m.* Brooklyn, 1891, Frances Warner Putnam. Asst. in physics, Harvard, 1887-9; prof. physics and elec. eng'ring, Brooklyn Poly. Inst., since 1889; also in practice as consulting eng'r and frequently called to give expert testimony in State and Federal

courts. Mem. and v.-p. Am. Inst. Elec. Eng'rs; pres. New York Elec. Soc.; hon. fellow Am. Electro-Therapeutic Assn.; fellow A. A. A. S.; mem. Am. Physical Soc., Am. Electrochem. Soc. *Author:* Dynamo Electric Machinery, 1900-3 V1; Alternating Current Machines (joint author), 1902 V1. *Residence:* 198A Schermerhorn St. *Office:* Polytechnic Inst., Brooklyn.

SHELDON, Walter L., founder and since 1886 lecturer Ethical Soc. of St. Louis; *b.* W. Rutland, Vt., Sept. 5, 1858; *s.* Preston and Cornelia Hatch S.; ed. high school, Middlebury, Vt.; grad. Princeton, 1880; studied in dept. of philosophy and science 2 yrs., at Berlin and Leipzig univs.; *m.* May 18, 1892, Anna, *d.* Charles Hartshorne of Phila. Connected with various edn'l efforts, St. Louis; founder and dir. Self Culture Hall Assn., edn'l inst'n for wage-earners. *Author:* An Ethical Movement (lectures), 1896 M1; An Ethical Sunday School, 1900 M1; Story of the Bible, 1899 U4; Old Testament Bible Stories for the Young, 1902. Contb'r to ethical and sociol. jours. Has written for the Internat. Jour. of Ethics; also several pamphlets. *Address:* 4065 Delmar Av., St. Louis.

SHELLEY, Harry Rowe, organist; *b.* Conn., June 8, 1858; organist of Center Ch., New Haven, at 14; studied music at Yale under Prof. Stoeckel; at Brooklyn, under Dudley Buck, and 3 yrs. under Dr. Anton Dvorak; later studied in Paris and London; returned to America and organist in Brooklyn till 1899; since then at 5th Av. Bapt. Ch., New York. Has composed many popular songs and parts of songs, some orchestral music, 2 sacred cantatas, much organ music, and has compiled and edited several vols. of anthems and pieces for the organ; Romeo and Juliet, a lyric music drama; Santa Claus, a lyrical intermezzo; Symphony in E major. *Address:* 35 Union Sq., New York.

SHELTON, Charles Eldred, educator; *b.* Mt. Pleasant, Ia., June 16, 1859; *s.* Rev. Orville Clarkson and Lucy (Carnifex) S.; grad. Iowa Wesleyan Univ., 1879, A. M., 1881 (LL. D., 1902); *m.* Oct. 28, 1880, Julia Woodward, Mt. Pleasant, Ia. Taught sch. and studied law; admitted to bar, Des Moines, Co. Aug., 1880; engaged in Bishop William Taylor's edn'l missionary work in Brazil, 1880-2, organizing schs. in Pernambuco and Bahia; since then teaching in U. S.; was prin. pub. schs., Agency and DeWitt, Ia., prof. normal schs., Clinton and Shenandoah, Ia., and Lincoln, Neb.; supt. city schs., Burlington, Ia., 1893-9; pres. Simpson Coll. since 1899. Has written small textbook on physical culture and a series of drill-charts for teaching numbers. *Address:* Indianola, Ia.

SHELTON, Jane de Forest, author; *b.* Derby, Conn.; *d.* Edward Nelson and Mary Jane (de Forest) S. *Author:* By the Way, or an Idler's Diary, 1887 O1; The Salt Box House, 1900 B1. Contb'r to mags. *Address:* Derby, Conn.

SHELTON, William Henry, author, artist; *b.* Ontario Co., N. Y., Sept. 4, 1840; *s.* Joseph C. and Mary Colt (Taft) S.; ed. Canandaigua Acad.; when ready to enter coll. went into army; unmarried. Served in Army of Potomac, participating in all battles from Second Bull Run to the Wilderness; at Cedar Mountain, Rappahannock Sta. and Groveton before reaching Bull Run. Served in Reynolds Rochester battery L, of 1st N. Y. State arty.; captured at the Wilderness; prisoner at Macon, Ga., Charleston and Columbia, S. C., 10 months; escaped 4 times, finally reached Union lines Mar., 1865. *Author:* A Man Without a Memory, 1895 S3; The Last Three Soldiers, 1897 C2. Contb'r short stories to Scribner's and Century. *Address:* Salmagundi Club, 14 W. 12th St., New York.

SHEPARD, Charles Henry, physician; *b.* in Canada, Sept. 28, 1825; *s.* Timothy and Betsey (Vail) S.; academic ed'n at Ogdensburg, N. Y.; grad. New York Med. Coll., 1859. Established, 1863, in Brooklyn, the first Turkish bath in America, which he still conducts; has written several monographs; mem. Am. Med. Assn.; Am. Public Health Assn.; Med. Soc. County of Kings; Am. Soc. for the Study of Inebriety; etc. Twice married. *Address:* 81 Columbia Heights, Brooklyn, N. Y.

SHEPARD, Edward Morse, lawyer; *b.* N. Y., 1850; grad. Coll. City of New York, A. B., 1869. Civ. service comm'r, Brooklyn, 1883-5, chmn., 1888-90; N. Y. State Forestry Comm'r, 1884-5. Dir. in numerous ry. and other corp'ns. *Author:* Martin Van Buren (American Statesmen Series), H5; Memoirs of Dugdale. Mem. Cobden Club, England. *Residence:* 172 Congress St., Brooklyn. *Office:* 111 Broadway, New York.

SHEPARD, Edwin M., rear-admiral U. S. N., retired; *b.* Oswego, N. Y., Sept. 16, 1843; *s.* Elisha H. and A. K. (Gray) S.; ed. Naval Acad., 1859-61; *m.* Syracuse, N. Y., Dec. 9, 1868, Alice Stevens. Apptd. ensign, Nov. 22, 1862; lt., Feb. 22, 1864; lt.-comdr., July 25, 1866; comdr., June, 1878; capt., May 15, 1893; rear-admiral, Mar. 3, 1901; retired, 1902, after 40 yrs. service as commissioned officer. Served on sloop Vincennes, 1861-2, at passes of Mississippi River; on sloop Mississippi, 1862-3, until her destruction; on gunboat Essex in siege of Port Hudson and with naval battery of 9-inch guns on shore for several weeks; on monitor Mahopac at siege of Charleston, S. C., and on James River; on Wachusett, capture of privateer Florida, Oct. 7, 1864; varied services on sea and land since war; light-house insp. since Apr., 1898. *Clubs:* New York Yacht. (New York); Army and Navy, Chevy Chase (Washington). *Address:* 2028 Columbia Rd., Washington.

SHEPARD, Frederick Job, reference librarian Buffalo Public Library since July 1, 1897; *b.* Essex, Conn., Jan. 23, 1850; grad. Yale, 1873; *s.* Dr. Frederick W. and Maria Theresa (Green) S.; *m.* Ellie J. Sumner, Worcester, Mass., Dec. 10, 1881. Connected, in various capacities with Worcester Press, 1873-4; Indianapolis Sentinel, 1874-6; Hartford Courant, 1876; New York World, 1876-80; Buffalo Courier, 1880-97. Contb'r J. N. Larned's Literature of Am. History; editor reprint Thomas Budd's "Good Order Established in Pennsylvania," 1902 B7;

compiler several histories of coll. classs. *Residence:* 17 Pearl Pl. *Office:* Buffalo Public Library, Buffalo.

SHEPARD, Irwin, permanent sec. Nat. Edn'l Assn. since 1898; *b.* Skaneateles, N. Y., July 5, 1843; *s.* Luman and Betsy J. S.; attended State Normal School, Ypsilanti, Mich., 1860-1 and 1865; grad. Olivet Coll., Mich., 1871 (A. M., 1874; Ph. D., 1893); *m.* Aug., 1871, Mary Bassett Elmer. Served in 17th Mich. inf. vols., 9th army corps, 1862-5, discharged for wounds received in the Battle of the Wilderness, May 6, 1864; received Congressional medal of honor for meritorious services at Knoxville, Tenn., Nov. 21, 1863. Supt. city schs., Charles City, Ia., 1871-5; prin. high sch., Winona, Minn., 1875-8; supt. city schs., Winona, 1878-9; pres. State Normal School, Winona, 1879, 1898; resigned. *Address:* Winona, Minn.

SHEPARD, Seth, asso. justice Court of Appeals of D. C. since May 1, 1893; *b.* Washington Co., Tex., April 23, 1847; *s.* Chauncey Berkley and Mary Hester (Andrews) S.; ed. private schools and a half session Tex. Mil. Inst., Bastrop, Tex., 1863-4; grad., B. L., Washington Coll. (now Washington and Lee Univ.), 1868 (LL. D., Georgetown Univ., 1895); *m.* 1st, Jan. 18, 1882, Caroline Nelson Goree; 2d, March 25, 1890, Etta K. Jarvis. Was pvt. Co. F, 5th Tex. mounted vols., C. S. A., July 4, 1864, to end of Civil war. Mem. State senate, Tex., 1874; regent Univ. of Tex., 1883-91; practiced law Brenham, Galveston, and Dallas, Tex., 1869-93. Lecturer on constitutional law, equity jurisprudence and law of corporations in Sch. of Law, Georgetown Univ., since Jan., 1895. Mem. Am. Bar Assn., S. A. R., Mayflower Soc., United Confed. Vets., Southern History Assn.; fellow Texas Hist. Assn. Contb'r intro. and article on The Alamo to Comprehensive History of Texas, 1898. *Address:* 1447 Massachusetts Av., Washington.

SHEPARDSON, George Defrees, prof. elec. eng'ring Univ. of Minn., since 1891; *b.* Cincinnati, 1864; *s.* Rev. Daniel and Eliza Smart S., founders of Shepardson Coll. for women, at Granville, O.; grad. Denison Univ., 1885 (M. A., 1888); took elec. eng'ring course Cornell, M. E., 1889; *m.* King's Mills, O., 1892, Harriet B. King. Traveled in Europe, 1880; instr. in Young Ladies' Inst., Granville, O., 1886-7; with Edison Illuminating Co., Boston, 1887-8; eng'r and designer with Akron, O., Elec. Mfg. Co., 1889; instr. Cornell, 1890-1; staff contributor Northwestern Mechanic, 1892-4; staff contributor Street Railway Gazette, 1893; staff contributor Electrical Industries and its successor, Am. Electrician, since 1893; mem. Sigma Xi, 1889, Am. Inst. Elec. Eng'rs; asso. 1891, mem. 1896, of Northwestern Elec. Assn., Northwest Railway Club, chmn. bd. mgrs. of Assn. Eng'ring Socs., 1898-9. Mem. Soc. Promotion Eng'ring Ed'n. *Author:* Electrical Catechism, 1901; Electric Train Lighting, 1901. *Residence:* 1107 S. E. 7th St., Minneapolis.

SHEPERD, James Edward, lawyer; *b.* Mintonsville, Va., July 21, 1847; *s.* Thomas and Ann Eliza (Browne) S.; grad. High Sch., and law dept. Univ. of N. C., 1867 (LL. D.); *m.* Feb. 1, 1871, Elizabeth Brown, Washington. Elected judge Superior Court N. C., 1881; asso. justice Supreme Court N. C., 1886, chief justice same, 1890; at end of term resumed practice. Prof. law, Summer Law Sch., Univ. of N. C., 8 yrs. Democrat. *Address:* Raleigh, N. C.

SHEPHERD, Theodosia Burr, seed grower, florist, originator of new flowers; *b.* Keosauqua, Ia., Oct. 14, 1845; *d.* Augustus Hall (congressman from Iowa and later chief justice Neb.) and Ellen P. Lee Hall; ed. in Iowa and, 1857-9, at Mrs. Bryan's Sem., Batavia, N. Y.; *m.* Bellevue, Neb., Sept. 4, 1867, William Edgar Shepherd, lawyer, of Oskaloosa, Ia. Went to Calif., 1873, on account of ill-health; engaged in growing seeds in a small way in 1885; commenced sp'l work of hybridizing and creating new varieties of plants some yrs. later; has sent out many novelties of own creation, in begonias, nasturtiums, poppies, calleopsis, cosmos, etc; was first one to grow flower seeds for Eastern trade in Calif.; is called "Pioneer flower seed grower of California," now pres. Theodosia B. Shepherd Co. Writer and lecturer on floriculture. *Address:* Ventura, Calif.

SHEPHERD, William Robert, lecturer in Columbia; *b.* Charleston, S. C., June 12, 1871; grad. Columbia, 1893 (A. M., Ph. D.); *m.*, 1897, Tona A. Osterndorff. *Author:* History of Proprietary Government in Pennsylvania, M1; The Battle of Harlem Heights, 1898 P2; The Land System of Provincial Pennsylvania (in annual report, Am. Hist. Assn., 1895). *Address:* Columbia Univ., New York.

SHEPPARD, Morris, congressman; *b.* at Wheatville, Morris Co., Tex., May 28, 1875; *s.* John Levi and Alice (Eddins) S.; grad. Univ. of Texas, 1895, law dept., 1897, M. L., Yale Law Sch., 1898. Admitted to bar, 1898; mem. Congress, 1st Texas dist., 1903-5. Democrat. Unmarried. *Address:* Texarkana, Tex.

SHEPPARD, Robert Dickinson, prof. and treas. Northwestern Univ.; *b.* Chicago, July 23, 1846; ed. Chicago public and high schools and Acad. of Northwestern Univ.; grad. Chicago Univ., 1869 (A. M., Chicago Univ. and Northwestern Univ.; D. D., Garrett Biblical Inst., Northwestern); *m.* June 13, 1871, Virginia Loring. *Residence:* 225 Greenwood Boul. *Office:* 518 Davis St., Evanston, Ill.

SHEPPARD, Warren W., artist; *b.* at Greenwich, N. J., Apr. 10, 1855; *s.* Josiah and Mary L. (Harding) S.; ed. Central High Sch., Phila.; sp'l studies in marine architecture (yacht designing), navigation, seamanship; *m.* Brooklyn, 1881, Belle McIntyre. Works in numerous pvt. collections. Mem. Brooklyn Arts Club; pres. Athletic Club. Among best known works are: The Restless Sea (exhibited at World's Columb'an Exp'n); Desdemona's Palace, Venice; Zuchelli Garden; Under the Southern Cross; Trackless Ocean; Grand Canal, Venice. *Address:* 609 Lincoln St., Brooklyn.

SHERIDAN, Michael Vincent, brig.-gen. U. S. A., retired 1902; *b.* Somerset, O., May 24, 1840; youngest brother late Gen. Philip H. Sheridan; ed. St. Joseph's Coll.; served in Civil war, 1st lt., 2d Mo. inf., later capt. and a. d. c. to his brother; became, 1866, 2d lt., 5th cav.; afterward joined inf.; entered adj.-gen.'s dept., 1882, as maj.; became lt.-col., 1890; col., Jan. 25, 1897. Apptd. brig.-gen. vols. at beginning of war with Spain, 1898. *Address:* Care Adjutant General, U. S. A., Washington.

SHERLEY, Swagar, congressman, lawyer; *b.* Louisville, Nov. 28, 1871; *s.* Thomas H. and Ella (Swagar) S.; grad. Louisville Male High Sch., B. A., 1889; Univ. of Va., B. L., 1891; unmarried. Admitted to bar, Sept., 1891; mem. Congress, 5th Ky. dist., 1903-5. *Residence:* 207 W. Breckinridge St. *Office:* Louisville Trust Bldg., Louisville.

SHERLOCK, Charles Reginald, journalist, author; *b.* Montrose, Pa., May 12, 1857; *s.* Samuel W. and Elizabeth (Higginbotham) S.; ed. pub. schs., Syracuse, N. Y.; *m.* Feb. 25, 1890, Anne Malcolm Mitchell. Began newspaper work, Syracuse Courier, 1876; city editor Albany Journal, 1883-4; editor Syracuse Standard, 1887-1900; Laffan News Bureau, New York, 1900-2. Republican. Pres. Oswelewgois Park (fishing and hunting preserve), Redfield, N. Y. *Clubs:* Century (Syracuse); Beaver River (Beaver, N. Y., Adirondacks). *Author:* Your Uncle Lew, 1901 S8; The Red Anvil, 1902 S8. Contb'r to mags. *Residence:* 202 Hawley St. *Office:* 8 Malcolm Blk., Syracuse, N. Y.

SHERMAN, Buren Robinson, lawyer; *b.* Phelps, N. Y., May 28, 1836; grad. Elmira, N. Y., 1853 (LL. D., Univ. of State of Iowa, 1883). Removed to Iowa, April, 1855; admitted to bar, April, 1859, locating at Vinton, Benton Co. Entered Union army, July, 1861, as 2d lt. Co. E, 13th Iowa vol. inf.; severely wounded at Shiloh, April 6, 1862; promoted capt., April 11, 1862; resigned on account of wounds received in battle, April 11, 1863. Auditor of State, Iowa, 1875-81; gov. Iowa, 1882-6; Republican. *Address:* Vinton, Ia.

SHERMAN, Charles Pomeroy, lawyer; *b.* Brooklyn, Dec. 6, 1847; *s.* Byron and Mary (Pomeroy) S.; ed. Phillips Acad., Andover, Mass.; studied law in offices; *m.* Phila., Apr. 9, 1891, Laura Middleton Alexander. Traveled in Europe, 1874, for health and recreation; admitted to Phila. bar, 1881. Mem. Pa. Soc. Sons Revolution, Founders and Patriots of America, Hist. Soc. of Pa., Site and Relic Soc., Pa. State Bar Assn., Law Assn. of Phila. Republican. *Clubs:* Art, Penn, Pegasus, Germantown Cricket. *Author:* A Bachelor's Wedding Trip, 1889. Contb'r to newspapers and periodicals. *Residence:* 5402 Wayne Av., Germantown, Phila. *Office:* 1011 Chestnut St., Philadelphia.

SHERMAN, Elijah Bernis, master chancery U. S. Circuit Court since 1879; *b.* Fairfield, Vt., June 18, 1832; *s.* Elias Huntington and Clarissa (Wilmarth) S.; grad. Middlebury Coll., 1860 (A. M.; LL. B., Univ. Chicago, 1864; LL. D., Middlebury, 1885). Prin. Brandon Sem., 1861-2; lt. 9th Vt. inf., 1862-3; *m.* 1866, Hattie G. Lovering, Iowa Falls, Ia. Admitted to bar, Chicago, 1864; mem. Ill. legislature, 1876-80; lt.-col. and judge advocate, 1st brigade, Ill. Nat. Guard, 1877-84; att'y for auditor of public accounts of Ill., 1877-89; chief supervisor elections, Northern dist. Ill., 1884-95; trustee Middlebury Coll. since 1892; grand master of Ill., I. O. O. F., 1874; 32° Mason; mem. G. A. R.; mem. Mil. Order Loyal Legion; pres. Nat. Delta Upsilon fraternity since 1893; pres. Ill. State Bar Assn., 1882; v.-p. Am. Bar Assn., 1885 and 1899; orator, essayist, litterateur, critic. *Residence:* 3-85 Drexel Boul. *Office:* 1153 Monadnock Bldg., Chicago.

SHERMAN, Frank Asbury, prof. mathematics Dartmouth since 1871; *b.* Knox, Me., Oct. 4, 1841; *s.* Harvey Hatch and Eliza Dudley (Doty) S.; grad. Dartmouth, 1870 (M. S., 1873); *m.* Jan. 18, 1872, Lucy R. Hurlbutt, Hanover, N. H. Served in Civil war, Aug., 1862-March, 1865; several times wounded, and lost left arm at battle of Wilderness, May, 1864; instr. mathematics, Worcester Polytechnic Inst., 1870-1. *Address:* Hanover, N. H.

SHERMAN, Frank Dempster, adjunct prof. architecture Columbia; *b.* Peekskill, N. Y., May 6, 1860; *s.* John Dempster and Lucy (McFarland) S.; grad. School of Mines, Columbia, 1884; *m.* Nov. 16, 1887, Juliet Mersereau Durand. *Author:* Madrigals and Catches, 1887 S8; New Waggings of Old Tales (with John Kendrick Bangs), 1887 H5; Lyrics for a Lute, 1890 H5; Little-Folk Lyrics, 1892 H5. *Address:* The Kenesaw, 202 W. 103d St., New York.

SHERMAN, Hoyt, banker; *b.* Lancaster, O., Nov. 1, 1827; *s.* Charles R. and Mary (Hoyt) S., brother Gen. W. T. and Senator John Sherman; grad. Howes Acad., Lancaster, O., 1842; studied law, 1848-50, admitted to practice by Ia. Supreme Court, 1850; *m.* Mansfield, O., Dec. 25, 1855, Sarah Moulton. In early life learned printer's trade; followed it until 1847 in office of Cincinnati Gazette; postmaster Des Moines, 1849-53; clerk of court 2 terms; maj. and paymaster, 1861-64. Aided in establishing a leading life ins. co. for many yrs; mem. 11th gen. assembly Ia., 1865-6. Author of statute regulating life ins. cos., and pres. Equitable Life of Ia., 1874-88. Republican. Comdr. Iowa Commandery Loyal Legion, U. S. A., 1889-91. *Address:* Des Moines, Ia.

SHERMAN, James Schoolcraft, congressman, lawyer; *b.* Utica, N. Y., Oct. 24, 1855; *s.* Richard U. and Mary Frances S.; grad. Hamilton Coll., 1878, LL. D., 1903; admitted to bar, 1880; is practicing lawyer; mayor of Utica, 1884; chmn. Rep. State Conv., 1895; mem. Congress from 25th N. Y. dist., 1887-91, and 1893-1903, and 27th dist., 1903-5; Rep. *Home:* Utica, N. Y.

SHERMAN, Lucius Adelno, prof. English lang. and lit. and dean Grad. Sch., Univ. of Neb.; *b.* Douglas, Mass., Aug. 28, 1847; *s.* Asahel and Eunice (Walker) S.; ed. dist. and high schools and Phillips Andover Acad.; grad. Yale, 1871 (Ph. D., 1875); *m.* Anna B. Williston, Athens, Pa., Sept. 2,

1878. Taught in Hopkins' Grammar School, New Haven, Conn., 1873-82. Translator of the *de luxe* edition of "Frithjof's Saga," 1877 O1. *Author:* Analytics of Literature, 1893 G1; What Is Shakespeare, 1903 M1. *Editor:* Shakespeare's Macbeth, 1899 H4; Tennyson's The Princess, 1900 H4; Shakespeare, Artist and Man, 1901 M1; Shakespeare's Hamlet, 1903 M1. *Address:* 1234 J St., Lincoln, Neb.

SHERMAN, Merritt Masters, stockman, farmer; *b.* Salem, N. Y., Nov. 9, 1854; *s.* J. R. and Lyd.a (Walker) S.; ed. country sch., Washington Acad., Salem, and 3 yrs., 1873-6, Cornell Univ.; *m.* 1886, Lisette F. Jones, Utica, N. Y. Went to Kan.; has a 37,000 acre farm in Central Kan., with 7,000 acres under plough, selling from this ranch 2,500 fat beeves besides feeding 6,000 head additional annually; ranch is 17 miles long and has fencing amounting to 200 miles; all parts of ranch connected by telephone. *Residence:* Salina, Kan. *Office:* Geneseo, Kan.

SHERMAN, Philemon Tecumseh, lawyer; *b.* St. Louis, Jan. 9, 1867; *s.* Gen. William T. and Ellen Ewing S.; grad. St. Louis Univ., 1886, Yale, 1888; studied Columbia Law Sch., 1888-90; unmarried. Independent Republican. Alderman, New York, 1888-9, elected on Citizens' Union ticket. Mem. Mil. Order Loyal Legion. *Clubs.* Union League, N. Y. Athletic. *Author:* Inside the Machine, 1900. *Residence:* 130 E. 31st St., New York. *Office:* 59 Wall St., New York.

SHERMAN, William Winslow, retired banker; *b.* New York, Mar. 12, 1833; *s.* Jahaziel and Ann Maria King S.; family removed to Vt.; ed. Castleton and Burlington, Vt.; *m.* 1857, Mrs. Henrietta Tysen. Returned to New York; held clerkship, Bank of Commerce, 1858-63, paying teller, 1863-78, asst. cashier, 1878-82, cashier, 1882-91, pres. and dir., 1891-9. *Clubs:* Union League, Riding, New England Soc. *Residence:* 24 E. 55th St. *Office:* 52 Broadway, New York.

SHERWIN, John C., jurist; *b.* Erie Co., O., Feb. 6, 1852; *s.* John C. and Virginia A. S.; ed. Ripon and Beloit colls., Wis.; admitted to bar, 1875; *m.* Apr. 30, 1878, Miss M. A. Ludington. Dist. atty., 12th jud. dist. Iowa, 1885-6; judge dist. court, 12th dist., Iowa, 12 yrs.; judge Supreme Court, Iowa, since Jan. 1, 1900. *Address:* Mason City, Ia.

SHERWOOD, Andrew, geologist; *b.* at Mansfield, Pa., July 16, 1848; *s.* Albert and Julia A. (Clark) S.; descendant in 8th generation of Thomas Sherwood (*b.* England, 1586, died Fairfield, Conn., 1655); ed. State Normal School and Univ. of Chicago; *m.* April 17, 1872, Jennie L. Knapp. Connected 6 yrs. with geol. surveys of Ohio and N. Y., under J. S. Newberry and James Hall; asst. State geologist 2d geol. survey of Pa.; in charge Pa. mineral exhibit, World's Columbian Exp'n, Chicago, 1893; leader of an expdn. to the Yukon, 1898; delegate from Pa. to Nat. Prohibition Conv., Indianapolis, 1888; Prohibition candidate for Congress, 1894; mem. Am. Philos. Soc.; A. A. A. S.; corr. mem. New York Acad. Sciences. Author of geol. works published by State, numerous newspaper and mag. articles; also songs, sacred and sentimental, several of which have been set to music by George F. Root, D. B. Towner, George C. Stebbins, and other famous composers. Owner of "Robin Hood's Cabin in Sherwood Forest," said to be one of the most unique affairs of the kind in America. Now engaged in exploration and development of mines and mining properties; U. S. deputy mineral surveyor. *Address:* Mansfield, Pa.

SHERWOOD, Isaac R., journalist; *b.* at Stanford, N. Y., Aug. 13, 1835; *s.* Aaron and Maria (Yeomans) S.; ed. Antioch Coll., O.; grad. Ohio Law Coll., Cleveland; *m.* Sept. 1, 1859, Kate M. Brownlee, Poland, O. Col. 111th Ohio vol. inf. in Civil war; bvt. brig.-gen. for gallantry at battle of Franklin, Tenn., Nov. 30, 1864, and at Nashville, Dec. 15, 1864. Secretary of State of Ohio, 1870-4; mem. Congress, Toledo dist., 1874-6; judge probate court, Toledo, 2 terms; editor consecutively Cleveland Leader, Toledo Journal, Toledo Commercial, Canton News-Democrat; Republican until 1876, now reform Democrat. *Author:* The Army Gray-back. *Residence:* 2123 Ashland Av., Toledo, O. *Office:* American Sportsman, Cleveland, O.

SHERWOOD, Katharine Margaret Brownlee ("Kate Brownlee Sherwood"), editor, author; *b.* Poland, O., Sept. 24, 1841; *d.* Judge James and Rebecca (Mullen) Brownlee; ed. at Union Sem., Poland; *m.* Sept. 1, 1859, Isaac R. Sherwood. Has been editorial asso. of her husband for many yrs.; editor woman's dept. National Tribune, 1883-98; an organizer of Woman's Relief Corps, G. A. R., and 2d Nat. pres.; chmn. com. citizenship, Nat. Council Women, U. S.; active in women's clubs and Daughters Am. Revolution; pres. Ohio Newspaper Women's Assn. *Author:* Camp Fire and Memorial Poems, M5; Dream of the Ages, a Poem of Columbia, 1893. *Residence:* 2133 Ashland Av., Toledo, O.

SHERWOOD, Margaret Pollock, educator, author; *b.* Ballston, N. Y., Nov. 1, 1864; *d.* Thomas Burr and Mary Frances (Beattie) S.; grad. Vassar Coll., 1886, Ph. D., Yale, 1898; unmarried. College instr. since 1889; since 1898 asso. prof. English literature, Wellesley Coll. Mem Phi Beta Kappa. Contb'r to mags. *Author:* An Experiment in Altruism, 1895 M1; A Puritan Bohemia, 1896 M1; Dryden's Dramatic Theory and Practice (doctoral thesis), 1898 H4; Henry Worthington, Idealist, 1899 M1. *Address:* Wellesley, Mass.

SHERWOOD, Mary Elizabeth Wilson, author; *b.* (Wilson) Keene, N. H., 1830 (*d.* James Wilson, congressman from N. H.). When her mother died she assumed care of the large family in Washington; *m.* John Sherwood, a New York lawyer. Prominent as social leader; also writer for newspapers and magazines, and reader. Best known as "Mrs. John Sherwood"; many of her poems have been published under her initials "M. E. W. S." *Author:* The Sarcasm of Destiny, A1; A Transplanted Rose, H1; Home Amusements; Amenities of Home; Manners

Social Usages, H1; Royal Girls and Royal Courts, L9; Sweet Briar, L9; An Epistle to Posterity; Here and There and Everywhere, S1; The Art of Entertaining, D3; also volume of poems, a transl. of Carcassonne, and 300 short stories in Harper's and other mags. *Address:* The Majestic, New York.

SHERWOOD, Rosina Emmett, artist, illustrator; *b.* New York, 1857. Pupil Wm. Chase, New York, Julien Acad., Paris. Silver medal, Paris Exp'n, 1889; medal Columbian Exp'n, 1893. Mem. Soc. Am. Artists; New York Water Color Soc.; Am. Water Color Soc. Exhibited at Paris Exp'n, 1900. *Address:* 310 W. 88th St., New York, or Rochelle, N. Y.

SHERWOOD, Thomas Adiel, asso. justice Supreme Court of Mo., 1872-1902; *b.* in Eatonton, Ga., June 2, 1834; ed. Mercer Univ. and Shurtleff Coll.; grad. Cincinnati Law School; practiced at Cape Girardeau, Mo., 1857-72. *Address:* Jefferson City, Mo.

SHERWOOD, William H., pianist, composer and teacher; *b.* Lyons, N. Y., Jan. 31, 1854; *s.* Rev. Lyman H. and Mary (Balis) S.; ed. there; grad. Lyons Musical Acad., of which his father was founder and prin.; *m.* 1882, Estelle F. Abrams. Studied in U. S. under Edwin Heimburger, Pychowski, Wm. Mason; in Europe with Kullak and Deppe, Berlin, and finally with Liszt at Weimar; also studied organ; was organist English Ch., Stuttgart; English Chapel, Berlin. Has played in principal cities of Europe and Canada, and all parts of the U. S.; is only Anglo-Saxon Am. ever invited to play with leading orchestras of Germany; dir. Sherwood Music School. Composer of a large amount of music for piano. *Author:* Music Study and Interpretative Technique. *Residence:* 3146 Lake Park Av. *School:* Fine Arts Bldg., Chicago.

SHERZER, Will Hittell, prof. natural sciences Mich. State Normal Coll. since 1892; *b.* Franklin, O., Sept. 6, 1860; grad. Univ. of Mich., 1889; (M. S., 1890); *m.* Sept. 4, 1889, Maude Jerome, Saginaw, Mich. Prin. of Saginaw, Mich., (West Side) High School, in 1886-9; instr. in geology, Univ. of Mich., 1891-2. Fellow Geol. Soc. of America. Has filled summer engagements at the Natural Science Camp, Canandaigua Lake, N. Y., 1892, 1893, 1898; Chautauqua, N. Y., 1897, 1898; asst. upon Mich State geol. survey, 1896-1903; spent 1900-1 in Univ. of Berlin. Writer of various geol. reports. *Address:* Ypsilanti, Mich

SHIBLEY, George Henry, sociologist; *b.* Randall, Wis., Sept. 4, 1861; farmer and apiarist; studied Union Coll. Law, Chicago, 1885-6; admitted to Ill. bar, 1887; asst. mgr. Edward Thompson Co., law publishers, 1888-90; retired from business, 1890. Law writer, 1890-4; took sp'l courses, Univ. of Chicago, 1893-5; student and writer on protective tariff, money question, monopoly problem and referendum and initiative; founded, 1899, and was dir. dept. Money and Banking, 1899-1900, Bureau of Economic Research; founded, 1901, Non-Partisan Federation for Majority Rule (the optional referendum and the initiative), and is chmn. *Author:* Elements of Law; The Money Question; The Monopoly Question; Outline of Social Evolution; The University and Social Problems; The Trust Problem Solved; Majority Rule in Combination with the Representative System; Progress of Optional Referendum and Initiative; The Grange and the Referendum. *Address:* 38 Bliss Bldg., Washington.

SHIDY, Leland Perry, chief Tidal Div., U. S. Coast Survey, since May 17, 1898; *b.* St. Louis, July 27, 1851; *s.* William S.; grad. St. Louis High School, 1868; Mo. State Normal School, 1871; attended Mo. State Univ.; left senior class without graduation; received degree of analytical chemist, Columbian Univ., Washington, D. C., 1887. Tidal computer in coast survey office, May 27, 1873, to May 17, 1898. Has introduced useful methods of saving labor in tidal computations; had annual volume of tide tables extended to the world in 1896; has published various annual reports and a biography of R. S. Avery. Mem. A. A. A. S., Geog. Soc. and Philos. Soc. of Washington. Unmarried. *Residence:* 1617 Marion St. *Office:* Coast and Geodetic Survey, Washington.

SHIELDS, Charles Woodruff, clergyman, prof. harmony of science and revealed religion, Princeton, since 1865; *b.* New Albany, Ind., Apr. 4, 1825; *s.* James Read and Hannah (Woodruff) S.; grad. Princeton, 1844; (D. D., 1861; LL. D., Columbian Univ., 1871). Took 4 yrs. course, Princeton Theol. Sem., 1844-8; licensed to preach, 1848; ordained, 1849; pastor Presby'n Ch., Hempstead, L. I.; pastor 2d Presby'n Ch., Phila., 1850-65; ordained minister in P. E. Ch., Dec. 13, 1898, retaining chair at Princeton; *m.* 1st, Nov. 22, 1848, Charlotte Elizabeth, *d.* Peter Bain, Albany, N. Y.; 2d, April 25, 1861, Elizabeth, *d.* Hon. John K. Kane, Phila. *Author:* Religion and Science in Relation to Philosophy, 1875 S3; Philosophia Ultima, 2 vols., 1877, 1889 S3; The Order of the Sciences, 1882 S3; Essays on Christian Unity; The Historic Episcopate, 1892 S3; The Presbyterian Book of Common Prayer, 1893 S3; The United Church of the United States, 1896 S3; The Reformer of Geneva, 1898 P2; The Scientific Evidences of Revealed Religion, 1900 S3. Now preparing final edit. of his complete works, 6 vols. *Address:* Princeton, N. J.

SHIELDS, G. O. ("Coquina"), editor and mgr. Recreation, established Oct., 1894; *b.* Batavia, O., Aug. 26, 1846; *s.* John F. S.; ed. common school Delaware Co., Ia., 3 months; beyond that self-educated; unmarried. In Civil war, 1863-5. Contributor to Harper's Magazine, Harper's Weekly, Chicago Tribune, Inter Ocean, and many other periodicals, 1866-94; organized the League of Am. Sportsmen, 1898; pres. same, 1898-1903; organized, 1897, and ever since pres., Camp Fire Club; devoting whole life to protection of song-birds, game and game fishes. *Author:* The Big Game of North America; Cruisings in the Cascades; American Game Fishes; Hunting in the Great West; The American Book of the Dog; Camping and Camp Outfits; The Battle of the Big Hole; all R1. *Address:* 23 W. 24th St., New York.

SHIELDS, George Howell, lawyer; *b.* Bardstown, Ky., June 19, 1842; *s.* George W. and Martha A. (Howell) S.; ed. Hannibal schools and also, 1859-60, at Westminster Coll., Fulton, Mo. (LL. D., same, 1891); grad. Louisville, Ky., Law School, 1865; *m.* Hannibal, Mo., Feb. 1, 1866, Mary Harrison Leighton. Admitted to bar, March 1, 1865; elected to Mo. legislature, 1870, Mo. constitutional conv., 1875; pres. Bd. Freeholders which framed present St. Louis charter, 1876; candidate for judge of Mo. Supreme Court on Rep. ticket, 1872; asst. att'y-gen. U. S., 1889-93; counsel and agt. of U. S. before U. S. and Chilean claims comm'n, 1893-4; law partner of Hon. John B. Henderson, 1873-83; law partner Hon. John W. Noble since 1895; Republican; elder in Presby'n Ch. *Residence:* 4426 Westminster Pl. *Office:* Rialto Bldg., St. Louis.

SHIELDS, John Franklin, mathematician, lawyer; *b.* Chester, Pa.; grad. Pa. State Coll., B. Sc., 1892; *s.* William and Sarah Elizabeth S.; course in Univ. of Pa., 1892-3; on staff Phila. Press, 1892-3; prof. of mathematics, Adelphi Coll., Brooklyn, N. Y., 1893-8; teacher Pa. State Coll., 1898-9; practicing law since 1899; math. critic and lecturer on math. subjects; mem. Am. Math. Soc. Unmarried. *Club:* University. *Residence:* 166 Maplewood Av., Germantown, Pa. *Office:* Crozer Bldg., 1420 Chestnut St., Philadelphia.

SHIELDS, John K., jurist; *b.* Clinchdale, Tenn., Aug. 15, 1858; *s.* Judge James T. and Elizabeth (Simpson) S.; attended country schs. until 16 yrs. old; studied law in father's office. Admitted to bar, 1879; partner with father until latter retired, 1890; partner with R. E. L. Montcastle, 1890-2, and 1894-1902; chancellor 12th chancery div. of Tenn., 1892-4; elected Aug., 1902, asso. justice Supreme Court, Tenn., for term 1902-10. Democrat. *Residence:* Clinchdale, Tenn. *Office:* Knoxville, Tenn.

SHINN, Charles Howard, author; *b.* Austin, Tex., April 29, 1852; *s.* James and Lucy E. (Clark) S.; moved to Calif., 1858; brought up on farm; ed. Univ. of Calif. and Johns Hopkins Univ.; *m.* 1888, Julia C. Tyler, of Oakland, Calif. Taught school several yrs.; did editorial and other work for San Francisco Bulletin and New York Post, Times, Tribune, and Harper's Weekly, 1879-84; Calif. corr. of several New York newspapers; business mgr. Overland Monthly, 1884-9; insp. Calif. agr'l expt. stas. (Univ. of Calif.), 1890-1901; collaborator for Calif. of U. S. Division of Forestry, 1899-1900; agent and expert U. S. Bureau of Forestry, 1902; appointed October, 1902, head forest ranger, Department Interior; assigned to Sierra Reserve, Calif. Mem. American Forestry Assn., Am. Hist. Assn., Am. Assn. Applied Science, Calif. Forest and Water Assn.; corr. Royal Hort. Soc., London. *Club:* Sierra. *Author:* Pacific Rural Handbook, 1879 O1; Land Laws of Mining Districts, 1884 J1; Mining Camps, 1885 S3; Coöperation on the Pacific Coast, 1888 J1; Story of a Mine, 1897 A2; also several monographs, reports and articles on forestry and horticulture in Calif.; asso. on Bailey's Cyclopædia of Am. Horticulture (4 vols.), M1. *Address:* Northfork, Madera Co., Calif.

SHINN, Everett, artist; *b.* Woodstown, N. J., Nov. 6, 1873; *s.* Isaiah Conklin and Josephine S.; ed. Bacon's Acad., Woodstown, N. J.; studied art Pa. Acad. Fine Arts, Phila.; *m.* Phila., Jan. 26, 1898, Florence Scovel. Exhibits in gen. exhns. and own exclusive exhn. annually at New York galleries. *Address:* 112 Waverly Pl., New York.

SHINN, Florence Scovel, illustrator; *b.* Camden, N. J., 1874; *d.* Alden Cortlandt and Emily (Hopkinson) Scovel; ed. Friends' Central Sch., Phila.; studied art at Phila. Acad. Fine Arts; *m.* Phila., Jan. 26, 1898, Everett Shinn. Illustrator since 1897. *Illustrator:* Four-Masted Cat-boat, 1899 C2; The Loom of Destiny, 1899 S9; Autobiography of a Tomboy, 1900 D6; The Van Dwellers, A Drone and a Dreamer, and Stepping Heavenward, 1901 T8; The Flight of Pony Baker, 1902; The New Boy at Dale, 1903 H1; Lovey Mary, 1903; etc. *Address:* 112 Waverly Pl., New York.

SHINN, George Wolfe, P. E. clergyman; *b.* Phila., Dec. 14, 1839; *s.* William Hooton and Sarah (Wolfe) S.; grad. Phila. Divinity School, 1863; (D. D., William and Mary). Ordained deacon, 1862; priest, 1863; consecutively asst. St. Paul's, rector Ch. of Our Savior, Phila.; Trinity, Shamokin, Pa.; St. Paul's, Lock Haven, Pa.; St. Luke's, Troy, N. Y.; head master St. Paul's School, Troy, N. Y.; rector Grace Ch., Newton, Mass.; hon. v.p. and pres. Boston Chapter Actors' Ch. Alliance, 1903. Delivered two sermons on the theatre which have been widely distributed, "The Stage as a Teacher," and "The Theatre as a Place of Amusement." *Author:* Manual of the Prayer Book; Manual of Church History; Questions About Our Church; Friendly Talks About Marriage; Confirmation; The Episcopal Church; Stories for the Happy Days of Christmastide, W3. For 20 yrs. editor of the Whittaker Series of Sunday School Instructions, Teachers' Assistants, etc. *Address:* Newton, Mass.

SHINN, Milicent Washburn, author; *b.* Niles, Calif., April 15, 1858; *d.* James and Lucy (Clark) S.; grad. Univ. of Calif., A. B., 1880, Ph. D., 1898; unmarried. School teacher dist. schools, 1875-6, and 1881; editor San Francisco Commercial Herald during senior yr. in coll., and later, 1880-1; editor Californian, 1882; editor Overland Monthly, 1883-94. Active on coms. and official bds., Assn. of Collegiate Alumnæ since 1885. *Author:* Notes on the Development of a Child, vol. i, 1894, vol. ii, 1894, vols. iii and iv, 1899, pub. by Univ. of Calif. (now being translated into German by Prof. Glabbach). Wrote: The Biography of a Baby (popular series of articles on infant psychology), The Puritan, July, 1899-June, 1900; also 1901, H5; also poems, stories, essays, critiques, etc. *Address:* Niles, Calif.

SHIPLEY, Samuel R., financier, life underwriter; *b.* Phila., Jan. 8, 1828; *s.* Thomas S. (Quaker ancestry); ed. Friends' Boarding Sch., Westtown, Chester Co., Pa.

At early age became mem. C. W. Churchman & Co., importers, Phila., later of Shipley, Hazard & Hutchinson; organized, 1865, and ever since pres. Provident Life and Trust Co. of Phila. Identified with various financial interests and benevolent inst'ns of Phila. *Address:* 1307 Arch St., Philadelphia.

SHIPLEY, Walter Penn, lawyer, chess player. *Address:* Girard Bldg., Philadelphia.

SHIPMAN, Benjamin Jonson, lawyer; *b.* E. Haddam, Conn., Sept. 29, 1853; *s.* William D. and Sarah R. S.; ed. common and high schs., Hartford, Conn.; Yale Law Sch., class of 1876; *m.* Mar. 10, 1887, Helen A. Briggs, Longwood, Mass. *Author:* Common Law Pleading, 1894 W15; Equity Pleading, 1897 W15; Practice and Forms—Minnesota, 1902 K7. *Residence:* 848 Goodrich Av. *Office:* 315 Pioneer Press Bldg., St. Paul.

SHIPMAN, Louis Evan, author, playwright; *b.* Brooklyn, Aug. 2, 1869; *s.* Hamilton W. and Caroline Townsend (Hoopes) S.; ed. Brooklyn Poly. Inst., and 1892-3, Harvard; *m.* Berkeley Springs, W. Va., 1893, Ellen Biddle. Editorial writer Leslie's Weekly, 1895-6; contb'r to Life and Collier's Weekly. *Author:* Urban Dialogues, 1896 S1; A Group of American Theatrical Caricatures, 1898 O1; D'Arcy of the Guards, 1899 S1; Predicaments, 1899 L20; The Curious Courtship of Kate Poins, 1901 A2. Plays produced: The Head of the House, 1898; D'Arcy of the Guards, 1901. *Address:* Windsor, Vt.

SHIPMAN, Nathaniel, U. S. judge 2d circuit, 1892-1902; *b.* Southbury, Conn., Aug. 22, 1828; *s.* Rev. Thomas L. S.; prepared at Norwich, Conn., Acad., and at Plainfield, Conn.; grad. Yale, 1848 (LL. D., 1885); *m.* May 25, 1859, Mary C. Robinson, Hartford, Conn. Practiced law at Hartford until 1873; U. S. dist. judge for Conn., 1873-92. *Address:* Hartford, Conn.

SHIPP, Scott, supt. Va. Mil. Inst.; *b.* Warrenton, Fauquier Co., Va., Aug. 2, 1839; ed. at Warren Green Acad., Va.; Westminster Coll., Fulton, Mo., and Va. Mil. Inst. (grad. latter, 1859); (Litt. D., 1888; LL. D., 1890, Washington and Lee Univ.); *m.* Aug. 19, 1869, Anne Alexander, *d.* Arthur A. and Maria Scott Morson. Asst. prof. mathematics, later of Latin, Va. Mil. Inst.; lt., capt., maj. and lt.-col., C. S. A.; ordered, 1862, by Confederate sec. of war to report as commandant of cadets and instr. of Va. Mil. Inst.; comd. cadets at battle of New Market and was wounded; after war, grad. in law and licensed to practice; reapptd. to Mil. Inst.; declined presidency Va. Agr. and Mech. Coll.; mem. bd. of visitors U. S. Mil. Acad., 1880; pres. bd. of visitors U. S. Naval Acad., 1894. *Address:* Lexington, Va.

SHIPPEN, Edward, physician, med. dir. U. S. N., retired, 1888; *b.* N. J., June 18, 1826; grad. Princeton, 1845 (A. M.); M. D., Univ. of Pa. Apptd. to navy from Pa., 1849, as asst. surgeon; commissioned surgeon, April 26, 1861; promoted med. dir., 1876; retired on reaching age limit. Principal naval service in China and on coasts of Africa and S. America; on European sta. 4 yrs.; was on the Congress when destroyed by Merrimac; on New Ironsides in both battles of Fort Fisher; at Bermuda Hundred, defending Grant's right flank; chief med. officer, Naval Acad., Annapolis; fleet surgeon, European squadron; nearly 7 yrs. in charge of Naval Hosp., Phila. Companion Mil. Order Loyal Legion; fellow Coll. Phys. of Phila.; gov. Pa. Soc. of Colonial Wars; pres. Geneal. Soc. of Pa.; mem. Hist. Soc. of Pa. *Author:* Thirty Years at Sea; A Christmas at Sea. Contributor to mags. *Address:* 2039 Pine St., Philadelphia.

SHIRAS, George, Jr., asso. justice Supreme Court U. S., Oct., 1892-1902; *b.* Pittsburgh, Jan. 26, 1832; ed. Ohio Univ., Athens, O.; grad. Yale, 1853, Yale Law Sch., 1854, LL. D., 1883; admitted to Pa. bar, 1856, and practiced in Pittsburgh until apptd. to Supreme bench; presidential elector, 1888. *Address:* The Arlington, Washington.

SHIRAS, George, III, congressman, lawyer; *b.* Allegheny, Pa., Jan. 1, 1859; *s.* George Shiras, Jr. (now of Supreme Court, U. S.); prep. ed'n Phillips Acad., Andover, Mass.; grad. Cornell, 1881, Yale Law Sch., 1883; *m.* 1885, Frances P. White, of Marquette, Mich. Admitted to Conn. and Pa. bars, 1883; associated in practice with his father until apptmt. of latter to Supreme bench, 1892; since then of law firm of Shiras & Dickey, Pittsburgh. Mem. Pa. legislature, 1889-90; candidate for Rep. nomination for Congress in 1892 but defeated; elected, 1902, as an avowed Republican, by the Citizens' party, composed of Republicans who were dissatisfied with the methods of the local Republican organization, and also received Democratic indorsement; elected mem. Congress for term 1903-5. *Residence:* 621 Allegheny Av., Allegheny, Pa. *Office:* 434 Diamond St., Pittsburgh.

SHIRAS, Oliver Perry, U. S. judge of Northern dist. of Iowa since Aug. 4, 1882, *b.* Pittsburg, Pa., Oct. 22, 1833; grad. Ohio Univ., Athens, O., 1853; A. M., 1856; Yale Law School, 1856 (LL. D., Yale, 1886). Removed to Dubuque, Ia., 1856; admitted to bar, Aug., 1856; entered Union army, Aug., 1862, as a. d. c. on staff Gen. Herron, in army of frontier; served in Mo., Ark. and La. until 1864; resumed practice of law at Dubuque until apptd. judge. *Author:* Equity Practice in Circuit Courts of United States. *Address:* Dubuque, Ia.

SHIRLAW, Walter, artist; *b.* Paisley, Scotland, Aug. 6, 1838; brought to U. S., 1840; became bank-note engraver; exhibited at Nat. Acad., 1861; since then engaged in art work; academician, Chicago Acad. of Design, 1868; studied in Munich, 1870-7; sp'lty, genre pictures; has also done much noteworthy decorative work and illustrations for books and mags.; one of founders and 1st pres. Soc. of Am. Artists; taught in Art Students' League; asso., 1887, academician since 1888, Nat. Acad. Design. *Address:* Care National Academy of Design, New York.

SHIVELY, Benjamin F., lawyer; *b.* St. Joseph Co., Ind., March 20, 1857; grad. law dept., Univ. of Mich., class of 1886. Taught

school; engaged in journalism; elected to 48th Congress to fill vacancy, and re-elected to 50th, 51st and 52d Congress; Democratic nominee for gov. of Ind., 1896. *Address:* South Bend, Ind.

SHOBER, Francis E., congressman, journalist; *b.* Salisbury, N. C., Oct. 24, 1864; *s.* Francis E. S. (mem. 41st and 42d Congresses from N. C.) and May Wheat S.; grad. St. Stephen's Coll., Annandale, N. Y., 1880, A. M., 1883; *m.* Aug. 7, 1837, Mrs. Carolyn Cushman. Engaged in ministerial and edn'l work in Dutchess Co., N. Y., for some yrs.; entered journalism as reporter on News-Press, Poughkeepsie, N. Y., then editor Rockaway Jour., Far Rockaway, N. Y.; for 10 yrs. has been on ed.torial staff New York World; mem. Congress, 17th N. Y. dist., 1903-5. Democrat. *Residence:* 2152 7th Av., New York.

SHOCK, William Henry, engineer-in-chief U. S. navy; retired June 15, 1883; *b.* Baltimore, June 15, 1821; entered navy as 3d asst. eng'r, Jan. 18, 1845; served in Mexican war; promoted 2d asst. eng'r, July 10, 1847; 1st asst. eng'r, Oct. 31, 1848; chief eng'r, March 11, 1851; superintended construction of machinery of various naval steamers, the marine engines at West Point, N. Y.; pres. examining bd. eng'rs, 1860-2; supt. building river monitors at St. Louis, 1862-3; fleet eng'r under Admiral Farragut at Mobile and later under Admiral Thatcher, 1863-5; eng'r-in-chief of navy, 1877-83; invented and patented numerous improvements in guns, steam devices, and a relieving cushion for wire rigging. *Author:* Steam Boilers: Their Design, Construction and Management. *Address:* 1404 15th St., Washington.

SHOEMAKER, Charles Chalmers, author; *b.* W. Newton, Pa., Mar. 2, 1860; *s.* John and Isabelle S.; grad. high sch., Pittsburgh; *m.* Nov. 7, 1893, Louise F. Super. Mgr. and treas. Penn. Pub. Co., Phila. Mem. Am. Publishers' Assn., Am. Booksellers' Assn., Booksellers' League (New York), Browning Soc. *Clubs:* Athletic, Franklin Inn, Writeabout (Phila.). *Author:* Young Folks Dialogues, 1885; Choice Humor, 1886; Holiday Entertainments, 1886; Choice Dialect, 1887; Humorous Dialogues, 1888; One Hundred Choice Selections, 1890: —all P5. *Residence:* St. Davids, Pa. *Office:* 923 Arch St., Philadelphia.

SHOEMAKER, Henry Francis, banker, ry. pres.; *b.* Schuylkill Co., Pa., Mar. 28, 1845; *s.* John W. and Mary (Brock) S.; ed. Genesee Sem., Lima, N. Y.; *m.* Blanche, *d.* Hon. James W. Quiggle, Phila. Served 1st lt. 27th Pa. vols., 1863. Became interested in mining anthracite coal in Pa., 1868, and later in bituminous coal mining in W. Va. and Ohio. Elected sec. and treas. Central R. R. of Minn., 1878; pres. Mineral Range R. R., 1887, Cincinnati, Dayton & Ironton R. R., 1889, Dayton & Union R. R., 1890; chmn. exec. com. Cincinnati, Hamilton & Dayton Ry., 1890; v.-p. Ind. Decatur & Western Ry., 1893, Cincinnati, Indianapolis & Western Ry., 1902; chmn. bd. dirs. Cincinnati, New Orleans & Texas Pacific, 1899; dir. N. Am. Trust Co., Van Norden Trust Co., Chatham Nat. Bank, Century Realty Co. of New York, Superior Coal Co. of Ohio; trustee Good Samaritan Dispensary. Mem. S. A. R., La Fayette Post, G. A. R., Pa. Soc. in New York. *Clubs:* Metropolitan, Union League, Reading, Lawyers, Lotos. *Residences:* 26 W. 53d Street, New York; Riverside, Conn. *Office:* 71 Broadway, New York.

SHOEMAKER, John Vietch, M. D.; *b.* Chambersburg, Pa., March 18, 1852; grad. Dickinson, 1872 (A. M., LL. D.); grad. Jefferson Med. Coll., 1874; was connected with faculty of Jefferson Med. Coll., 1874-86, as demonstrator and lecturer on anatomy, and lecturer on cutaneous affections; afterward prof. cutaneous diseases and prof materia medica and therapeutics, Medico-Chirurg. Coll., Phila.; surgeon-general Pa. National Guard. President Bd. Charities and Correction of city and co. of Phila. *Author:* Poisons and Antidotes; Ointments and Oleates, D13; Treatise on Materia Medica and Therapeutics, D13; Heredity, Health and Personal Beauty, D13; A Practical Treatise on Diseases of the Skin, 1898 A2; etc. Editor Medical Bull. since 1879; was one of its founders. *Address:* 1519 Walnut St., Philadelphia.

SHOEMAKER, Michael Myers, author; *b.* Covington, Ky., June 26, 1853; *s.* Robert Myers and Mary Colegate (Steiner) S.; 2 yrs. Cornell Univ., class '74; since then has traveled the world over in the study of the people of the earth. *Author:* Eastward to the Land of the Morning, 1893 C3; Kingdom of the White Woman, 1894 C3; Sealed Provinces of the Tsar, 1895 C3; Island of the Southern Seas, 1897 P2; Quaint Corners of Ancient Empires, 1899 P2; Palaces and Prisons of Mary Queen of Scots, 1901 F5; The Great Siberian Railway, 1903 P2. *Residence:* Cincinnati, Ohio. *Address:* Union Club, New York.

SHOEMAKER, Rachel Hinkle, elocutionist; *b.* Plumstead, Bucks Co., Pa., Oct. 1, 1838; *d.* William Marshall and Elizabeth Walter Hinkle; attended State Normal Sch., Millersville, Pa.; later specialized in elocution, platform delivery, German, French and literature; *m.* Phila., June 27, 1857, J. W. Shoemaker (died 1880). Established, 1880, and since then instr. and prin. Nat. Sch. of Elocution and Oratory, Phila. *Author:* Delsartian Pantomimes, 1891 P5; Advanced Elocution, 1895 P5. Compiled 12 or 15 vols. of Best Selections, 2 vols. Young Folks' Recitations, and Classic Dialogues: —all P5. *Residence:* Cynwyd, Pa. *Office:* Temple Bldg., Broad and Cherry Sts., Philadelphia.

SHOPE, Simeon P., lawyer; *b.* Akron, O., Dec. 3, 1837; parents removed to Marseilles, Ill., 1839; common sch. and academic ed'n; taught dist. sch.; studied law; widower. Admitted to bar, 1858; practiced Metamora, Ill., but soon removed to Lewiston, Ill., circuit judge, 10th Ill. circuit, 1877-85; judge Supreme Court, Ill., 1885-91; declined renomination; since then in practice in Chicago. Senior mem. firm Shope, Mathis & Barrett. Democrat. *Office:* 100 Washington St., Chicago.

SHOREY, Paul, prof. Greek, Univ. of Chicago, since 1892; *b.* Davenport, Ia., Aug. 3, 1857; grad. Chicago High School, 1874; Harvard, 1878; (Univ. of Munich, Ph. D., 1884); admitted to bar, Chicago, 1880; prof. Greek, Bryn Mawr Coll., 1885-1892; *m.* June, 1885, Emma L. Gilbert, Phila. *Author:* De Platonis Idearum Doctrina, 1884; The Idea of Good in Plato's Republic, 1895; The Odes and Epodes of Horace, 1898; various articles in mags. *Address:* 5516 Woodlawn Av., Chicago.

SHORTALL, John G., lawyer, humanitarian; *b.* Dublin, Ireland, Sept. 20, 1838; *s.* John and Charlotte (Towson) S.; removed to New York, 1841; *m.* Sept. 5, 1861, Mary Dunham Staples. In Chicago since 1854; studied law; admitted to Ill. bar. In 1861 became owner of real estate abstracts which acquired exceptional value after destruction of pub. records of deeds, etc., by fire of 1871; one of founders Ill. Humane Soc., 1869; pres. same since 1877; organized Am. Humane (Nat.) Assn., 1877; pres. thereof many terms; presided over Humane Congress, World's Columbian Exp'n, 1893, and presented assn.'s exhibit (award). In 1880 apptd. appraiser sch. lands, City of Chicago; 10 yrs. dir. and 3 terms pres. Chicago Pub. Library; as such obtained in 1890 consent of abutting owners and acquired possession of Dearborn Park site for library. Dir. Title Guarantee and Trust Co. and of Chicago Title and Trust Co. (successor) from org'n; etc. *Residence:* 1600 Prairie Av. *Office:* 108 Dearborn St., Chicago.

SHORTRIDGE, Charles M., editor and mgr. San Jose Evening Herald; *b.* Iowa, 1857; *s.* Elias W. and Tiletha C. S.; family moved to Calif.; ed. San Jose; studied law with J. E. Richards there; never practiced; *m.* July 1, 1899, Elizabeth Wright. Was office boy on San Jose Mercury; became its owner; later owned San Francisco Call and San Jose Herald; lost them; was candidate for U. S. senator from Nev.; returned to San Jose and became successful candidate for State senator from Santa Clara Co.; passed through bankruptcy, 1900; again acquired editorial management San Jose Herald; Republican. *Address:* San Jose, Calif.

SHOUP, George Laird, stock raiser, merchant; *b.* Kittanning, Pa., June 15, 1836; ed. public schools; farmer and stock raiser nr. Galesburg, Ill., 1852-9; miner and mcht., Colo., 1859-61; enlisted in a co. of scouts, Sept., 1861; served in Colo and N. Mex.; later lt. 1st Colo. cav.; promoted until he became col. 3d. Colo. cav.; on leave of absence, 1864, to serve 30 days as mem. Colo. constitutional conv.; established stores, 1866, at Virginia City, Mont., and Salmon City, Ida.; 2 terms mem. Idaho legislature; gov. of Territory, 1889-90; elected gov. of State, 1890; U. S. senator, 1890-1901; Republican. *Address:* Boise, Ida.

SHOW, Arley Barthlow, educator; *b.* at Wenona, Ill., Aug. 10, 1856; *s.* Joseph Lewis and Katherine (Jackson) S.; grad. Doane Coll., 1882, A. M., 1887; grad. Andover Theol. Sem., 1885; grad. student in history, Harvard, 1892 and Univ. of Leipzig, 1900-1; *m.* Eagle, Neb., June 17, 1885, Bucephalia Wolph. Teacher since 1887; now prof. mediæval history, Leland Stanford Jr. Univ. Cong'l clergyman. Mem. Am. Hist. Assn. Wrote History of Congregational Institutions, in Caldwell's Education in Nebraska, 1902. *Address:* Stanford Univ., Calif.

SHOWALTER, Joseph B., physician, congressman; *b.* nr. Smithfield, Fayette Co., Pa., Feb. 11, 1851; *s.* Levi and Elizabeth S.; ed. public schools and George's Creek Acad.; *m.* March 25, 1879, Ella M., *d.* David McKee. Taught school in Pa., W. Va., Ind. and Ill.; engaged in oil business with brothers in Butler Co., Pa., extensively interested in petroleum production; studied Long Island Coll. Hosp., Brooklyn; grad. Coll. Phys. & Surg., Baltimore; practiced medicine several yrs. at Chicora, Pa. Mem. Pa. Ho. of Reps., 1886-8; State senate, 1888-92; mem. Congress from 25th Pa. dist., 1897-1903; Republican. *Home:* Chicora, Pa.

SHRADY, George Frederick, physician; *b.* New York, Jan. 14, 1837; ed. Coll. City of New York (A. M., Yale); grad. Coll. Phys. & Surg., New York, 1858; *m.*, 1st, Mary Lewis (died, 1883); 2d, Hester E. Cantine, 1888. Editor Medical Record, New York; consulting surgeon to St. Francis, Columbus, Gen. Memorial and Health Dept. hosps., New York. Acting asst. surgeon, U. S. A., during Civil war; attended Gen. Grant, as consulting surgeon, in last illness. *Clubs:* Metropolitan, Ardsley. *Residence:* 8 E. 66th St., New York.

SHRADY, Henry Merwin, sculptor; *b.* New York, Oct. 24, 1871; *s.* Dr. George F. and Mary (Lewis) S.; grad. Columbia, 1894; studied law, but never practiced, and was engaged in business life, 1895-1900; self-taught in art; *m.* Nov. 18, 1896, Harrie E. Moore. Won competition for equestrian statue for Brooklyn ($50,000), 1901; won competition for Grant Memorial for Washington, 1902 ($250,000); commissioned, 1903, by Holland Soc. of New York, to make equestrian statute of William the Silent. Mem. Architectural League, Nat. Sculpture Soc. *Clubs:* Columbia University, National Arts. *Residence:* 305 W. 80th St. *Office:* 43 E. 52d St., New York.

SHRIVER, John Shultz, Washington corr. Baltimore American and Cincinnati Times-Star; *b.* Baltimore, June 17, 1857; *s.* J. Alexander and Olivia B. S.; grad. Princeton, 1878; actively engaged in journalism many yrs. *Author:* Almost (romance); Through the South and West with President Harrison. *Residence:* The Arlington. *Office:* 1410 Pa. Av., Washington.

SHUEY, Edwin Longstreet, mfr.; *b.* at Cincinnati, Jan. 3, 1857; *s.* Rev. William J. and Sarah (Berger) S.; grad. Otterbein Univ., 1877, A. M., 1880; *m.* Springfield, O., Aug. 15, 1882, Effie Mitchell. Prof. in Otterbein Univ., 1881-5; since 1885, publishing, and mfr. paint (Lowe Brothers Co.). Mem. Internat. Com. Y. M. C. A., New York, Internat. Sunday Sch. Lesson Com.; mem. exec. bd. Am. League for Civic Improvement, Chicago. *Author:* Handbook of the United Brethren in Christ, 1885 U11; Factory People and Their Employers, 1900 L23. *Address:* 450 E. 3d St., Dayton, O.

SHUFELDT, Robert Wilson, surgeon, biologist, author; *b.* New York, Dec. 1, 1850; *s.* Admiral Robert Wilson and Sarah (Abercrombie) S.; ed. Cornell, class of 1874; grad. med. school Columbian Univ., 1876; *m.* 1st, Sept., 1876, Catharine Babcock; 2d, Florence, *g.-d.* J. J. Audubon, Sept. 5, 1895 (separated Nov. 7, 1895; secured divorce, Nov., 1897); 3d, March, 1898, Alfhild Dagny Lowum, *d.* Lt. Evensen, Norwegian navy, Christiania, Norway. Served in Civil war under his father, 1864-5, in E. Gulf squadron. Commissioned 1st lt., med. dept., U. S. A., Aug. 5, 1876; capt., 1881; retired for disability in service, 1891; surgeon with Gens. Merritt, Crook and Sheridan in frontier Indian wars, 1876-81; curator Army Med. Museum, Washington, 1882; hon. curator Smithsonian Inst'n, under Baird, and in 1895; judge World's Columbian Exp'n. Fellow A. A. A. S., Am. Ornithologists Union; mem. Zoöl. Soc., London, Acad. Natural Science, Phila., Anthropol. Soc., Florence, Italy; mem. and trustee Medico-Legal Soc., New York. *Author:* Contributions to the Anatomy of Birds, 1882, W8; The Osteology of Amia Calva, 1885 U30; Outlines for a Museum of Anatomy, 1885 U3; Contributions to the Study of Heloderma, 1890 L26; The Myology of the Raven, 1890 M1; Scientific Taxidermy for Museums, 1894 W8; Lectures on Biology, 1892; Chapters Natural Hist. of U. S., 1897; Osteology of Owls, 1900 G1; Osteology of Herodiones, 1901; Osteology of the Pigeons, 1901 G1. Also about 875 titles in articles on medicine, science, travel, etc.; also (with present wife), Folk-Lore Tales of Moe and Asbjörnsen. *Address:* 502 W. 142d St., New York.

SHUFORD, Alonzo Craig, farmer; *b.* Catawba Co., N. C., March 1, 1858; ed. at common schools and Newton Coll.; is a farmer. Joined Farmers' Alliance, 1889; became county and dist. lecturer; delegate to St. Louis Labor Conf., Feb., 1892, and to Populist Conv., Omaha, July 4, 1892; v.-p. State Alliance, 1894; mem. Congress, 1895-9; Populist. *Address:* Newton, N. C.

SHULL, Joseph H., congressman, lawyer; *b.* Martin's Creek, Northampton Co., Pa., Aug. 17, 1848; *s.* Hon. Elias and Margaret S.; ed. Blair Presbyterial Acad., Blairstown, N. J., Lafayette Coll.; taught pub. schs., Easton, Pa.; grad. Univ. of New York, 1873, med. dept., 1878; *m.* Bangor, Pa., May 1, 1874, M. Virginia Flory. Admitted to bar, 1878; mem. Pa. State senate, 1886-91; mem. Congress, 1903-5. Democrat. *Address:* Stroudsburg, Pa.

SHUMAN, Edwin Llewellyn, journalist; *b.* Lancaster Co., Pa., Dec. 13, 1863; *s.* William C. and Rebecca (Fertig) S.; grad. Northwestern Univ., 1887, Ph. M., 1890; *m.* Evanston, Ill., Dec. 25, 1895, Emma Thompson. Editor Evanston Press, 1889-90; traveled in Alaska, 1891; reporter and editor on Chicago Journal, 1892-5; lit. editor and editorial writer Chicago Tribune, 1895-1901; lit. editor Chicago Record-Herald since Oct., 1901. *Editor:* A Decade of Oratory, 1888 O1. *Author:* Steps Into Journalism, 1894 O1; Practical Journalism, 1903 A2. *Residence:* 221 Kedzie St., Evanston, Ill.

SHUMWAY, Edgar Solomon, educator; *b.* Belchertown, Mass., June 6, 1856; *s.* Solomon and Susan (Perry) S.; ed. Williston Acad.; grad. Amherst Coll., 1879, A. M. 1882, Ph. D. 1893; studied Roman law, etc., Berlin and Marburg univs., 1886-7; *m.* Worcester, Mass., June 18, 1890, Florence Snow. Adjunct prof. and prof. Latin language and literature, Rutgers Coll., 1883-1900; purchased Rutgers art collection; lecturer on Roman law, Univ. of Pa., 1900; univ. extension lecturer for N. Y. and N. J. on Greek, Hellenistic and Roman art. Mem. mng. com. Am. School, Rome; mem. Philol. Assn. of America; Archæol. Inst. of America; pres. Rutgers Phi Beta Kappa, 1899-1900, Am. Acad. Polit. and Social Science. Edited Latine Journal (monthly), 4 yrs. *Author:* A Day in Ancient Rome, H2; Latin Synonyms, G1; Syllabus of Classical Archæology; Synopsis of Sources, Literature and Language of Roman Law. Edited Latine, a monthly jour., A2; contb'r to jours. and mags. *Address:* Department of Law, Univ. of Pa., Philadelphia.

SHURTLEFF, Ernest Warburton, clergyman, writer of verse; *b.* Boston, April 4, 1862; *s.* Asahel M. and Sarah A. S.; ed. Boston Latin School and Harvard; grad. Andover Theol. Sem., 1888; also received complete musical ed'n; pastor Cong'l Ch. at Palmer; later at Plymouth, Mass., and since Sept., 1899, pastor 1st Cong'l Ch., Minneapolis. *Author:* Poems, 1883; Easter Gleams, 1883; New Year's Peace, 1885 L9; Song of Hope; When I was a Child, 1886 L9; Shadow of the Angel, 1896 P7; Easter in Heaven, 1896 P9; Heaven in Easter, 1896 P9; etc. Frequent contributor to mags. and has composed numerous songs, etc. *Address:* 605 6th St. S. E., Minneapolis.

SHURTLEFF, Eugene, physician; *b.* at Russell, Mass.; grad. Coll. Phys. and Surg., Boston, 1886. Founder and supt. North End Dispensary and Hosp., Boston. *Residence:* 73 Hancock St. *Office:* 517 Shawmut Av., Boston.

SHURTLEFF, Roswell Morse, artist; *b.* Rindge, N. H., June 14, 1838; *s.* Asahel Dewey and Eliza (Morse) S.; grad. Dartmouth Coll., B. S., 1857; took charge architect's office, Manchester, N. H., 1857; worked at lithography, Buffalo, 1858-9; in Boston, drawing on wood and attending evening classes Lowell Inst., 1859; worked as illustrator and attended Acad. of Design, New York, 1860-1; enlisted, April 16, 1861, 99th N. Y. vols.; promoted lt. and adj.; 1st Federal officer to be shot and taken prisoner (July 19, 1861); in Southern hosps. and prisons nearly 8 months; released on parole; *m.* Hartford, Conn., June 14, 1867, Clara E., *d.* Joseph B. and Eleanor (Carrier) Halliday. Illustrator for mags. and books in New York for several yrs. Began to paint in oils, 1870, at first animal pictures, later landscapes in both oils and water colors. Mem. Water Color Soc.; asso. 1881, academician since 1890, Nat. Acad. Design. Many of his finest pictures are scenes in the Adirondacks. *Address:* 44 W. 22d St., New York.

SHUTE, Daniel Kerfoot, physician; *b.* Alexandria, Va., Oct. 22, 1858; *s.* Samuel Moore and Jane Cecelia (Kerfoot) S.; grad. Columbian, 1879; med. dept. Columbian, 1883; post-graduate course in clinical ophthalmology, Royal London Ophthalmic Hosp., and at Univ. of Berlin, Germany; *m.* Waltham, Mass., Aug. 19, 1896, Augusta Pettigrew. Acting clinical asst. Royal London Ophthalmic Hosp., London, 5 months, 1891; prof. anatomy, med. dept. Columbian, since 1888. Mem. Med. Soc. of D. C.; Med. Assn. of D. C.; Anthropol. Soc., Washington; Micros. Soc., Washington; A. A. A. S.; Assn. Am. Anatomists, Clinico-Pathol. Soc., Soc. of the Cincinnati (hereditary mem.), S. A. R. *Club:* Cosmos. *Author:* A First Book in Organic Evolution, 1899 O3. Contb'r to med. jours. of articles on anatom. and pathol. subjects. *Address:* 1101 13th St. N. W., Washington.

SHUTTER, Marion Daniel, Universalist clergyman; *b.* New Philadelphia, O., Aug. 4, 1853; grad. Univ. of Wooster, 1876; Bapt. Theol. Sem., Chicago, 1881; *m.* June 30, 1888, Mary E. Wilkinson, at Madison, Wis. Was ordained to Bapt. ministry; pastor Olivet Bapt. Ch., Minneapolis; changed views and became pastor 1st Universalist Ch. there. *Author:* Wit and Humor of the Bible, 1892 A3; Justice and Mercy, 1894 U18; Child of Nature, 1895; Applied Evolution, 1900. *Address:* 1906 Park Av., Minneapolis.

SIBLEY, Joseph Crocker, congressman; *b.* Friendship, N. Y., Feb. 18, 1850; farmer, stock raiser, mfr. lubricating oils; interested in various business enterprises; has been mayor of Franklin, Pa.; was pres. Pa. State Dairymen's Assn.; mem. Congress, 1893-5 and 1899-1903, 27th Pa. d.st., and 1903-5, 28th dist.; received votes for pres. U. S. and large vote for v.-p. U. S. in Dem. Nat. Conv., 1896; long prominent as advocate of free coinage of silver. Democrat until 1900; since then Republican. *Home:* Franklin, Pa.

SIBLEY, Louise Lyndon (christened Louie Florence Maria), author; *b.* Brooklyn; *d.* Thomas H. and Mary A. Lyndon; grad. Girl's High Sch., Boston; *m.* Frank Palmer Sibley. Lived several yrs. at a lighthouse in Boston Harbor, where her father was keeper. Contb'r tech. articles and fiction to mags. and newspapers, originally under pen-name of Louise Lyndon. *Author:* A Lighthouse Village, 1901 H5. *Address:* Houghton, Mifflin & Co., Boston, Mass.

SICKELS, David Banks, banker; *b.* New York, Feb. 8, 1837; *s.* John and Hester Ann (Ellsworth) S.; ed. by private tutors and at Kennett Square Inst., Pa. War corr. for Eastern and Western newspapers, during Civil war; apptd. a.-d.-c. on staff of gov. of Ark., 1870, with rank of lt.-col.; diplomatic representative of U. S. to Siam, 1876-81; returned to New York, 1882, and with Lyman W. Briggs founded Am. Surety Co., of which he is now v.-p. and treasurer; receiver Harlem River Bank; dir. Union Dime Savings Instn.; dir. and treasurer Universal Trust Co.; etc. Mem. Authors Club, Soc. Am. Authors, etc. *Author:* Leaves of the Lotus, 1896; Land of the Lotus, or, Life and Scenes in the Far East, 1899. *Residence:* 49 W. 119th St. *Office:* 100 Broadway, New York.

SICKLES, Daniel Edgar, maj.-gen. U. S. A., retired, 1869; *b.* New York, Oct. 20, 1825; *s.* George Garrett and Susan (Marsh) S.; ed. Univ. of N. Y.; learned printer's trade; studied law; admitted to bar, 1846; practiced in New York; mem. legislature, 1847; maj. 12th regt., N. G. S. N. Y.; corporation att'y New York, 1853; resigned to become sec. of legation at London until 1855; State senator, 1856-7; mem. Congress, 1857-61; served, col. to maj.-gen., through Civil war; comd. mil. dept. of South, 1865; of Carolinas, 1866-7; saw much severe service; lost a leg at Gettysburg; continued in active service until 1869; apptd. minister to Holland, 1866; declined; went on confidential mission to South America, 1865; col. 42d U. S. inf., 1866; placed on retired list with full rank of maj.-gen.; apptd. U. S. minister to Mexico, 1869, declined; U. S. minister to Spain, 1869-73; mem. Congress, 1892-4; pres. N. Y. State Bd. Civil Service Comm'rs for several years; sheriff New York, 1890. *Address:* 23 5th Av., New York.

SIDDONS, Frederick Lincoln, lawyer; *b.* London, England, Nov. 21, 1864; *s.* of Joachim H. and Mary A. S.; ed. principally at home; studied law (LL. M., Columbian Univ.); admitted to bar, 1887; *m.* Alexandria, Va., April 26, 1892, Harriet C. Van Auken. Prof. law, law dept. Nat. Univ.; mem. Nat. Civil Service and Municipal Reform leagues; independent Democrat. Has written contributions on civil service and municipal reform in various publications. *Residence:* 1370 Howard St. N. W. *Office:* Loan and Trust Bldg., Washington.

"SIDNEY, Margaret"; see Lothrop, Harlett Mulford.

SIDWELL, Thomas Watson, founder and prin. since 1883 Friends' Select School, Washington; *b.* Johnsville, Md., May 16, 1859; ed. common schools and New Windsor Coll., 1874-6; *m.* June 29, 1887, Frances M. Haldeman. Taught in public schools, 1876-80; Friends Elementary and High School, Baltimore, 1880-3. *Residence:* 804 21st St. *Office:* 1811 I St. N. W., Washington.

SIEFERT, Henry Otto Rudolf, educator; *b.* Grebenstein, Prussia, Feb. 11, 1841; *s.* Rev. Carl F. and Amelia S.; ed. pvt. gymnasium. Came to U. S., 1855; supt. schs., Milwaukee, since 1896. *Author:* Liederbuch, L11; Choice Songs for Soprano, Alto and Bass, 1899 B31; Choice Songs, Book 1, all grades, 1902 B31; Principles of Arithmetic, 1902 H2. *Residence:* 999 2d St. *Office:* City Hall, Milwaukee.

SIEBERT, Wilbur Henry, educator and author; *b.* Columbus, O., Aug. 30, 1866; *s.* Louis and Sarah A. S.; grad. Ohio State Univ., 1888 (A. M., Harvard, 1890); studied Univs. Freiberg (Baden) and Berlin, 1890-1; *m.* Aug. 16, 1893, Annie Ware Sabine. Asso. prof., 1898-1902, prof. European history and sec. faculty since 1902, Ohio State Univ. Fellow Am. Geog. Soc.; mem. Am. Hist. Soc., Am. Acad. Polit. and Social Science;

an organizer and 1st pres. Graduate Club, Harvard; pres. The First Neighborhood Guild (social settlement) of Columbus, O.; x.-p. Harvard Club of Central Ohio; mem. council Associated Harvard Clubs, 1902; mem. and sec. bd. trustees Beta Theta Pi. *Author:* The Underground Railroad from Slavery to Freedom, 1898, 1899 M1; The Government of Ohio, 1903 M1. *Address:* 206 W. 10th Av., Columbus, O.

SIEGEL, Henry, mcht.; *b.* Eubigheim, Germany, Mar. 17, 1852; *s.* Lazarus (burgomaster) and Zerlina S.; ed. in Germany, and in night sch., Washington; *m.* 1st, Chicago, 1885, Julia Rosenbaum (died Dec., 1886); 2d, Apr. 25, 1838, Mrs. Marie Vaugham Wilde (authoress). Came to U. S., 1867; obtained place in clothing store, Washington, at $3.50 per week, worked there 4 yrs. until he received $15 per week; went to work for his brothers who had a store at Parkersburg, Pa.; later partner in store established by brothers at Lawrenceburg, Pa.; moved to Chicago, 1876, establishing cloak mfg. firm of Siegel, Hartsfeld & Co., later Siegel Bros.; with Frank H. Cooper, Peoria mcht., established Siegel, Cooper & Co., department store, Chicago; moving finally, 1893, into the "Big Store," State and Van Buren Sts. In 1896 established store of Siegel-Cooper Co., New York; purchased Simpson-Crawford Co. store, New York, Jan., 1902, and in Aug., 1902, a half interest in Schlesinger & Mayer, Chicago. Is now having built another store at 14th St. and Sixth Av., New York, for Henry Siegel & Co., and has just completed negotiations for still another which will make 5 large dept. stores under his personal management. *Residences:* 26 E. 82d St., New York, and Driftwood, Mamaroneck, N. Y. *Office:* Care Simpson-Crawford Co., New York.

"SIEGVOLK, Paul"; see Mathews, Albert.

SIGERFOOS, Charles Peter, prof. zoölogy, Univ. of Minn.; *b.* Arcanum, O., May 4, 1865; *s.* Geo. W. and Nancy S.; ed. public schools, Arcanum, O.; grad. Ohio State Univ., B. S., 1889 (Ph. D., Johns Hopkins, 1897); unmarried. Asst. Ohio State Univ., 1889-91; instr. Univ. of Va., 1891-2; instr. Johns Hopkins, 1895-7; mem. Western Soc. Naturalists. *Address:* 1206 5th St. S. E., Minneapolis.

SIGMUND, Frederick Lester, pres. and prof. mental and moral philosophy, Carthage Coll., since Sept. 25, 1900; *b.* Shimersville, Lehigh Co., Pa., Dec. 8, 1866; *s.* Albert M. and Lydia L. S.; grad. with 2d honor Wittenberg Coll., Springfield, O., 1886, A. M., 1889; grad. Theol. Sem., Wittenberg Coll., 1890; *m.* Camden, Ind., April 19, 1892, Ella V. Ray. Ordained to ministry Evang. Luth. Ch., Oct. 5, 1890; pastor Camden, Ind., 1890-2; Columbus, O., 1892-4; Tiffin, O., 1894-9, and Carthage, Ill., 1899-1900; sec. of Miami Evang. Luth. Synod, 1893-4; sec. bd. trustees, Carthage Coll., 1899-1900. *Address:* Carthage, Ill.

SIGSBEE, Charles Dwight, capt. U. S. N.; *b.* Albany, N. Y., Jan. 16, 1845; *s.* Nicholas and Agnes (Orr) S.; apptd., to navy, Sept. 27, 1859; Naval Acad., 1859-63; promoted ensign, Oct. 1, 1863; served in West Gulf squadron, 1863-4, and was present at battle of Mobile Bay; in N. Atlantic squadron, 1865, and at both attacks on Fort Fisher and final assault on same; *m.* Nov., 1870, Eliza Rogers Lockwood. After Civil war on various duties and stas.; promoted lt. and lt.-comdr.; was with coast survey, 1874-8, and sounded and explored the Gulf of Mexico; introduced numerous inventions and new methods in deep sea exploration, for which he later received decoration of Red Eagle of Prussia from Emperor William I, and received gold medal from abroad. Promoted comdr., 1882; served on various duties; promoted capt., March, 1897; took command April 10, 1897, of battleship Maine, which was blown up and destroyed in Havana harbor, Feb. 15, 1898; afterward comd. auxiliary cruiser St. Paul in operations against Spain in waters of Cuba and Porto Rico. Captured, May 24, 1898, collier Restormel, carrying coal to Cervera, thus destroying last hope of coal supply for Spanish fleet; comd. battleship Texas Sept., 1898, to Jan., 1900; chief officer of naval intelligence, 1900-2; comdg. navy yard, League Island, Pa., 1903. Mem. Naval Construction Bd. and Naval Gen. Bd. *Author:* Deep Sea Sounding and Dredging, U. S. Coast Survey, 1880; Personal Narrative of the Battleship Maine, 1899 C2. *Address:* Navy Dept., Washington.

SIHLER, Ernest Gottlieb, prof. Latin since 1892 and lecturer in Graduate School, New York Univ.; *b.* Fort Wayne, Ind., Jan. 2, 1853; *s.* Rev. William S. (Ph. D., Jena, 1829); grad. Concordia Coll., Ind., 1869; studied divinity Concordia Lutheran Sem., St. Louis; studied classical philology, univs. of Berlin and Leipzig, 1872-5; fellow Greek Johns Hopkins, 1876-9; Ph. D., Greek, Johns Hopkins, 1878 (1st Ph. D. in Greek there); *m.* New York, 1881, Emily Johanna Birkner. Classical instr. New York, 1879-91; prof. Concordia Coll., Milwaukee, 1891-2; visited Pompeii, Rome and Oxford, 1897. Mem. Am. Philol. Assn., since 1876. Was active in securing transfer to New York Univ. of archæol. collection of late Prof. Hübner of Univ. of Berlin; mem. Greek Club, New York, 1878-97. *Author:* Lexicon to Latinity of Cæsar's Gallic War, 1891, O1. *Editor:* Edition of Plato's Protagoras, 1881 and 1892 A1; Edition of Cicero's Second Philippic, 1901 U5. Collaborator with Chancellor McCracken on Memorial Vol. of Hall of Fame of New York Univ., 1901 P2; also numerous contb'ns concerning classical literature and philology in Am. and German publs. *Address:* University Heights, New York.

SIKES, Enoch Walter, educator; *b.* in Union Co., N. C., 1868; *s.* John C. and Jane (Austin) S.; grad. Wake Forest Coll., 1891, Ph. D., Johns Hopkins, 1897; *m.* 1900, Ruth Wingate, Wake Forest, N. C. Teacher since 1891; prof. history and polit. economy, Wake Forest Coll. *Author:* From Colony to Commonwealth, 1897 J1. *Address:* Wake Forest College, N. C.

SIKES, George Cushing, journalist; *b.* Dodge Center, Minn., June 4, 1868; *s.* H. C.

and Eleanor (Shepard) S.; grad. Univ. of Minn., 1892; Univ. of Chicago, Ph. M., 1894 (fellow); *m.* Feb. 6, 1897, Madeleine, *d.* Alfred Wallin (then chief justice N. Dak. Supreme Court). Learned printer's trade; was one time pres. Minneapolis Typographical Union; did newspaper work in Minneapolis and Chicago; 5 yrs. editorial writer on Chicago Record, dealing especially with municipal and labor topics; resigned and was 2 yrs. sec. Chicago St. Ry. Comm'n; asst. sec. Municipal Voters' League, Chicago since Jan. 1, 1903; sp'l student of municipal questions. Has written extensively on municipal problems. *Residence:* 215 Jackson Park Terrace. *Office:* 56 Portland Blk., Chicago.

SIKES, Olive Logan; see Logan, Olive.

SILL, Louise Morgan, author, verse writer; *b.* Honolulu, H. I.; *d.* Maj.-Gen. Morgan L. (U. S. V.) and Louise Genella Smith; ed. Mt. Vernon Inst., Washington; *m.* Washington, 1889, George Imbrie Sill, Albany, N. Y. Contb'r to mags. *Author:* Musicians in Rhyme for Childhood's Time, 1890 $13. *Address:* The Judson, Washington Sq., New York.

SILLIMAN, Reuben Daniel, jurist; *b.* Hudson, Wis., May 17, 1871; *s.* Dwight and Marietta (Parks) S.; grad. Central High School, St. Paul, Minn., 1891; grad. law dept., Univ. of Mich., 1894; *m.* Duluth, Minn., Aug. 3, 1898, Belle Evelyn Eddy. Admitted to bar, 1894; practiced law, Duluth, Minn., 1894-98; practiced law in Honolulu, 1898-9; apptd. judge circuit court, 1st circuit, Hawaiian Islands, March, 1900, by Pres. Dole of the Republic of Hawaii; apptd. to same position, June 5, 1900, by President McKinley; resigned and formed law partnership with Francis M. Hatch. Republican. *Address:* Honolulu, H. I.

SILLOWAY, Thomas William, architect; *b.* Newburyport, Mass., Aug. 7, 1828; after sp'l ed'n established as architect in Boston, 1851; architect of the Vermont Capitol; Buchtel Coll., Akron, O.; Soldiers' Monument, Cambridge, Mass., and more than 450 chs., etc.; restored 6 chs. in Charleston, S. C., which had been partially destroyed by the earthquake, 1886. Began to preach to Universalist congregations in 1852, and was ordained minister, 1862. Unmarried. *Author:* Theogonis; Text-book of Modern Carpentry; Warming and Ventilation; The Conference Melodist; Cantica Sacra; Cathedral Towns of England, Ireland and Scotland (with Lee L. Powers); editor (with Harding) of 6th edition of Shaw's Civil Architecture. *Residence:* 15 N. Beacon St. *Office:* 10A Park Sq., Boston.

SILVESTER, Richard William, educator; *b.* Norfolk, Va., Sept. 16, 1857; *s.* W. W. and V. L. S.; grad. Va. Mil. Inst. (scientific course), M. S., 1877; *m.* Apr. 10, 1888, Lucy Lee Bowen. Asst. 1877-85, prof., 1885-6, mathematics and natural sciences, and prin., 1886-92, Charlotte Hall; pres. Md. Agr'l Coll., since 1892. *Address:* College Park, Md.

SIMMONS, Edward, artist painter; *b.* Concord, Mass., Oct. 27, 1852; *s.* George Frederick S.; grad. Harvard, 1874; pupil in art of Lefebvre and Boulanger, Paris, France; has been painting pictures since 1879; unmarried. *Residence:* 16 Gramercy Park, New York.

SIMMONS, Franklin, sculptor; *b.* Webster, Me., Jan. 11, 1839; ed. public schools, Bath, Me., and at Bates Coll., Lewiston, Me.; (A. M., Bates Coll., Bowdoin Coll. and Waterville Univ.); *m.* June 9, 1892, Baroness von Jeinsen, née Slocum, of Providence, R. I. Knighted by King of Italy, 1898. After some preliminary work in portraiture in Me., spent winters of 1865 and 1866 in Washington; had sittings from Admirals Farragut and Porter, Gens. Grant, Meade, Sheridan, Sherman, Thomas, Hooker and others. Since 1868 has lived mostly in Rome. Has executed about 100 portrait busts in marble; about 15 public monuments, including statues of William King, Roger Williams, Gov. Pierpont of Va., and G. A. R. monument of Gen. Grant for National Capitol, and equestrian monument of Gen. Logan in Iowa Circle, Washington; Longfellow, and Soldiers' monuments, Portland, Me.; O. P. Morton, Indianapolis; monument to Roger Williams, Providence, R. I., etc.; also ideal statues, including Penelope, Medusa, Seraph Abdiel, Galatea, The Mother of Moses, Benjamin, etc. *Residence:* Palazzo Tamagno, 86 via Agostino Depretis. *Studio:* 72 via S. Nicolodà Tolentino, Rome, Italy.

SIMMONS, Furnifold McLendel, U. S. senator, lawyer; *b.* Jones Co., N. C., Jan. 20, 1854; *s.* Furnifold Greene and Mary McLendel S.; grad. Trinity Coll., N. C., A. B., 1873, LL. D., 1901; admitted to bar, 1875. Mem. Congress, 1887-9, 2d N. C. dist.; internal revenue collector, 4th dist., 1893-6; chmn. Dem. exec. com., N. C., 1892, 1898, 1900; U. S. senator, 1901-7. Democrat. *Home:* Raleigh, N. C.

SIMMONS, George H., physician, surgeon; *b.* in Eng., Jan. 2, 1853; came to U. S., 1870; studied at Tabor Coll., Iowa, 1871-2; Univ. of Neb., 1872-6; grad. Hahnemann Med. Coll, Chicago, 1882; Rush Med. Coll., 1892; L. M., Rotunda Hosp., Dublin, 1884; hon. A. M. Tabor Coll. (Ia.), 1889; in Europe, 1883-4; studied in Dublin, Ireland, Birmingham and London, Eng., and Vienna, Austria; established at Lincoln, Neb.; sec. Neb. State Med. Soc, 1893-9; sec. Western Surg. and Gynecol. Assn., since 1895; established Western Med. Rev., 1896. Editor Jour. Am. Med. Asso. and sec. same since 1899. *Office:* 103 Dearborn Av. *Residence:* 1672 Kenmore Av., Chicago.

SIMMONS, Henry Martyn, Unitarian minister; *b.* Paris, N. Y., 1841; *s.* Philip T. and Miranda (Head) S.; graduated Hamilton Coll., 1864, and Auburn Theol. Sem.; *m.* 1868, Florence A. Head. Preached at Syracuse and Ilion, N. Y., at Kenosha and Madison, Wis., and for 22 yrs. at Minneapolis; supt. schools in Kenosha several yrs.; was editor of Unity, Chicago, 1 yr. *Author:* The Unending Genesis, 1882 KI; also many pamphlets and mag. articles. *Residence:* 803 Mary Pl., Minneapolis, Minn.

SIMMONS, Joseph Edward, banker; *b.* Troy, N. Y., Sept. 9, 1841; *s.* Joseph Ferris

and Mary Sophia (Gleason) S.; grad. Williams Coll., 1862; Albany Law School, 1863; practiced law at Troy 3 yrs.; moved to New York; *m.* April 12, 1866, Julia Greer of New York Became mem. of a Wall St. comm'n house; pres. N. Y. Stock Exchange, 1884-5; Grand Master of Masons, N. Y., 1883-4; pres. Bd. of Ed'n, New York, 1885-90; pres. 4th Nat. Bank of New York since 1888; pres. New York Clearing House; gov. and treas. New York Hosp.; trustee Williams Coll.; v.-p. Chamber of Commerce of State of N. Y.; pres. Panama R. R. Co.; pres. Columbia Steamship Co. *Residence:* 28 W. 52d St. *Address:* Fourth Nat. Bank, 20 Nassau St., New York.

SIMMONS, Thomas J., jurist; *b.* Crawford Co., Ga., June 25, 1837; *s.* Allen G. and Mary (Cleveland) S.; did not attend coll.; admitted to bar, 1857; served in C. S. A. as 1st lt., lt.-col., col. and brig.-gen. Delegate to State constitutional conv., 1865; State senator, 1865; re-elected, 1871, 1873, and was pres. of senate. Mem. Constitutional Conv., 1877. Chmn. of finance com. and reported present financial article of constitution. Judge of superior courts, 1878-87; asso. justice Supreme Court of Ga., 1887-94; since 1894 chief justice. *Address:* Atlanta, Ga.

SIMMS, Stephen Chapman, asst. curator of ethnology Field Columbian Museum since March, 1894; *b.* Georgetown, D. C., March 22, 1864; *s.* Joseph Libbey and Rosa Margaret (Edmonston) S.; ed. at private school, Georgetown, D. C.; *m.* Washington, April 23, 1891, Margaret Elizabeth, *d.* late Ephraim Whitlock, pres. bd. of ed'n, Brooklyn. Reporter, corr., asst. mng. editor, 1884-90; asst. sec. and chargé d' affaires, dept. foreign affairs, World's Columbian Exp'n, 1891-4; Royal Portuguese vice-consul, Chicago, since 1892; made representative of late Sultan of Johore, Straits Settlement, during World's Columbian Exp'n; was asst. curator of industrial arts, Field Columbian Museum, Chicago, prior to 1894. *Address:* 5463 Jefferson Av., Chicago.

SIMON, Charles E., physician; *b.* Baltimore, Sept. 23, 1866; *s.* Charles (Jr.) and Helen S.; grad. Johns Hopkins, 1888; studied medicine, Univ. of Pa., 1888-9, Univ. of Md., 1889-90 (grad.); *m.* Lina Stumm of Bale, Switzerland. Asst. resident physician, Johns Hopkins Hosp., 1890-1; opened 1st clinical laboratory, Baltimore, 1897; teacher of clinical laboratory methods to post-grads. in medicine. Mem. Med. and Chirurg. Soc. of Md., Am. Acad. Medicine. *Author:* Clinical Diagnosis, 1896 L12; Physiological Chemistry, 1901 L12. *Address:* 1302 Madison Av., Baltimore.

SIMON, Joseph, ex-U. S. senator; *b.* 1851; lived in Portland, Ore., since 1857; ed. public schools; admitted to bar, 1872; has since practiced at Portland; mem. city council, 1877-80; sec. Rep. State Central Com. of Ore., 1878; chmn. same, 1880, 1884 and 1886; delegate to Nat. Rep. Conv., 1892 and 1900; mem. Nat. Rep. Com. from Ore., 1892-6; State senator, Ore., 1880-98; pres. State senate, 1889, 1891, 1895, 1897 and sp'l session, 1898; U. S. senator, 1898-1903. Not married. *Address:* Portland, Ore.

SIMON, William, chemist; *b.* Eberstadt, Hessen, Germany, Feb. 20, 1844; *s.* Rev. William and Agnes (Briegleb) S.; ed. at Giessen, 1852-60; in a drug store, 1860-6; grad. Univ. of Giessen, Ph. D., 1869; asst. to Prof. H. Will, 1869-70; in Franco-Prussian war, 1870; came to U. S., 1870; *m.* Baltimore, May 13, 1873, Paula Driver. Chemist to Baltimore Chrome Works since Nov., 1870. Prof. chemistry, Md. Coll. Pharmacy since 1872, in Coll. Phys. and Surg., Baltimore, since 1880, and in Baltimore Coll. Dental Surgery since 1888 (hon. M. D., Coll. Phys. and Surg., Baltimore). Mem., fellow, or hon. mem. of many chem. and pharm. socs.; has been pres. Md. Pharm. Assn. *Author:* Manual of Chemistry (7 edits.), 1884-1901 L12. Contb'r to pharm. and chem. jours. *Residence:* Catonsville, Md. *Office:* 1348 Block St., Baltimore.

SIMONDS, Frederic William, prof. geology, Univ. of Texas; *b.* Charlestown, Mass., July 3, 1853; *s.* Andrew Waite and Ellen R. S.; grad. Cornell Univ., B. S., 1875 (M. S., 1876; Ph. D., Syracuse Univ., 1879; D. Sc., Univ. of Ark., 1893); *m.* Aug. 21, 1877, Norma A. Wood, Syracuse, N. Y. Instr. geology and palæontology Cornell, 1875-7; prof. geology, zoölogy and botany, Univ. of N. C., 1877-81; sp'l agt. 10th Census, dept. mining statistics, 1880; lecturer economic geology, Cornell, 1887; prof. geology and biology, Univ. of Ark., 1887-90; asst. geologist Ark. geol. survey, 1887-92; asso. prof., 1890-5, and since 1895 prof. geology, Univ. of Texas. Fellow A. A. A. S., Geol. Soc. of America, Tex. Acad. of Science, and mem. Tex. Hist. Assn. Pres. Tex. Acad. Science, 1899-1900. *Author:* Annual Report of the Geological Survey of Arkansas, 1888, vol. 4, 1891; Annual Report of the Geological Survey of Arkansas, 1891, vol. 2, 1893; A Record of the Geology of Texas for the Decade ending Dec. 31, 1896, 1900; The Minerals and Mineral Localities of Texas, 1902; also numerous papers in geol. jours. *Address:* Austin, Tex.

SIMONDS, William Edward, educator; *b.* Peabody, Mass., Sept. 10, 1860; *s.* Edward and Mary A. (Chase) S.; grad. Brown Univ., 1883; post. grad. studies univs. Berlin and Strassburg, 1885-8, Ph. D., Strassburg, 1888; *m.* Chicago, June 22, 1898, Katherine Courtright. Taught Providence High Sch., 1883-5; instr. German, Cornell, 1888-9; prof. English literature, Knox Coll., since 1889. Mem. Modern Language Assn. of America. Contb'r to critical mags. and Modern Language Notes. *Author:* Sir Thomas Wyatt and His Poems, 1889 H2; Introduction to the Study of English Fiction, 1894 H2; A Student's History of English Literature, 1902 H5. *Editor:* Scott's Ivanhoe, 1901 S2; DeQuincey's Revolt of the Tartars, 1898 G1. *Address:* Galesburg, Ill.

SIMONS, Algie Martin, editor; *b.* at N. Freedom, Wis., Oct. 9, 1870; grad. Univ. of Wis., 1895, sp'l honors in economics. In social settlement and asso. charity work, 1895-9; editor Worker's Call (now Chicago Socialist), Mar., 1899-Jan., 1900; editor Internat. Socialist Review since 1900. Writer and lecturer on socialism. *Author:* The

American Farmer, 1902 K1. *Residence:* 75 Hill St. *Office:* 56 5th Av., Chicago.

SIMONS, Amory Coffin, artist; *b.* Charleston, S. C., April 6, 1869; *s.* John and Mary Hume S.; pupil Pa. Acad. Fine Arts, and of Dampt and Peuch, Paris. Received 3 prizes at American Art Assn. of Paris; hon. mention at Paris Exp'n, 1900. *Address:* 17, bis, Rue Campagne-Première, Paris.

SIMONS, James, (LL. D.), pres. Charleston (S. C.) News and Courier Co. since 1894; *b.* Charleston, S. C., Nov. 30, 1839; *s.* James S.; ed. private school, S. C. Coll. and Univ. of Leipzig, Germany; *m.* Germantown, Pa., Oct. 16, 1890, Elizabeth Potter Schott. Studied law in his father's office; admitted to bar, 1860; in Confederate army, inf. officer and afterwards arty. officer, 1861-5; resumed practice after war. Mem. S. C Ho. of Reps. many yrs. (speaker, 1882-90); v.-p. gen. Soc. of the Cincinnati, 1903. *Residence:* 172 Broad St. *Office:* 46-48 Broad St., Charleston.

SIMONTON, Charles H., U. S. judge 4th circuit since 1893; *b.* Charleston, S. C., July 11, 1829; *s.* Charles S. and Elizabeth (Ross) S.; grad. S. C. Coll. with 1st honors of class (LL. D.; also D. C. L., Univ. of the South); taught school 1 yr.; studied law; practiced at Charleston; mem. S. C. legislature, 1858-86 (except during Civil war and Reconstruction period); was speaker and later chmn. judiciary com. Served in C. S. A., capt. Washington light inf.; later col. 25th S. C. vols.; prisoner at Ft. Delaware during last 6 months of war. U. S. dist. judge, Dist. of S. C., 1886-93. *Author:* Lectures on Jurisdiction and Practice of U. S. Courts; Digest of the Equity Decisions, State of S. C., 1857; The Federal Courts, Organization, Jurisdiction and Procedure, 1898 J8. *Address:* Charleston, S. C.

SIMPSON, Albert B., pres. and gen. supt. Christian and Missionary Alliance; founded the Christian Alliance, 1887, and in 1897 it combined with the Internat. Missionary Alliance under present name; has sent out hundreds of foreign missionaries, and maintains Missionary Training Inst., Inst. for Training of Home Workers, Berachah Home and Berachah Orphanage, all at Nyack, N. Y.; is pastor Gospel Tabernacle, New York, holding daily services, relieving the destitute, and doing rescue work in the slums; has raised large sums for the work; is married, his wife being treas. of Alliance. *Author:* Christ in the Bible (6 vols.), 1902-3; The Holy Spirit in the Old and New Testaments, 1899; Larger Outlooks on Missionary Lands, 1897; The Gospel of the Kingdom, 1893; Echoes of the New Creation, 1903. Editor and propr. Christian and Missionary Alliance (weekly) and Living Truths (monthly). *Address:* 692 8th Av., New York.

SIMPSON, Charles Torrey, zoölogist; *b.* Tiskilwa, Ill., June 3, 1846; *s.* Jabez and Matilda S.; ed. pub. schs.; sp'l student zoölogy and especially of mollusks; *m.* Revere, Mass., Sept. 17, 1902, Flora G. Roper. In U. S. Nat. Mus., Dec. 14, 1889, to Dec. 31, 1902. Mem. Acad. Natural Sciences, Davenport, Ia.; Biol. Soc. Washington. *Author:* Geographical Distribution of the Land and Fresh Water Mollusks of the West Indies, 1895 U29; Synopsis of the Naides, or Pearly Fresh Water Mussels, 1900 U29; Report on the Mollusks of the Fish Hawk Expd'n to Porto Rico, 1901 U30. *Address:* Lemon City, Fla.

SIMPSON, Jerry, ex-congressman, farmer; *b.* New Brunswick, March 31, 1842; removed to Oneida Co., N. Y., 1848; began life as a sailor at 14 yrs. of age; followed that pursuit 23 yrs., comdg. many large vessels on the Great Lakes; served for a time in 12th Ill. inf. in Civil war; went to Kan., 1878; now lives in N. Mex. Originally Republican, but became Greenbacker and later Populist. Mem. Congress, 1891-5 and 1897-9, from Kan., nominated last time by both Democrats and Populists. *Address:* Roswell, N. Mex.

SIMPSON, Marcus D. L., bvt. maj.-gen. and col. U. S. A., retired 1888; *b.* Esperance, Schoharie Co., N. Y., Aug. 28, 1824; grad. West Point, 1846; *m.* Sept. 29, 1892, Clara B. Barnum. Served in Mex.; bvtd. lt. and capt. for gallantry, 1847; at various posts as q.-m. and commissary, 1848-61; chief commissary, Dept. of Pacific, 1859-61; served in commissary-gen.'s office during Civil war, attaining bvt. rank of maj.-gen.; after war div. chief commissary until retired as col. *Address:* Riverside, Ill.

SIMPSON, Samuel, clergyman, educator; *b.* Centreville, Mich., Nov. 24, 1868; *s.* Thomas and Sarah (Gibson) S.; grad. Olivet Coll., 1891, A. M., 1894; grad. Oberlin Theol. Sem., 1894; post-grad. study in ch. history, Hartford Theol. Sem., 1896-8, Ph. D., 1902; student of history, Univ. of Berlin, 1900-1; *m.* Hartford, Nov. 17, 1898, Edith Bishop Sumner. Ordained Cong'l ministry, 1894; pastor Garner, Ia., 1894-6, Chardon, O., 1898-1900; now lecturer on Am. ch. history, Hartford Theol. Sem. *Author:* Life of Ulrich Zwingli, Swiss Patriot and Reformer, 1902 B1. *Address:* Hartford Theol. Sem., Hartford, Conn.

SIMS, Harry Marion, M. D., surgeon; *b.* Montgomery, Ala., Feb. 27, 1851; *s.* Dr. J. Marion S.; early ed'n in England, France and Germany; grad. Washington and Lee Univ., 1870; Coll. Phys. & Surg., New York, 1873; was mem. ambulance corps organized by his father in Franco-Prussian war; was at Sedan, Orleans and other battles, and in active field service during Commune in Paris. Established in New York; specialist in gynecology; has written numerous papers on his specialty. Edited, with additions, Am. edition of Dr. Grailly Hewitt's "Diseases of Women." *Address:* 101 E. 61st St., New York.

SIMS, Thetus Wilrette, congressman; *b.* Wayne Co., Tenn., April 25, 1852; brought up on farm; ed. Savannah, Tenn., Coll.; grad. law dept. Cumberland Univ., Lebanon, Tenn., 1876; since then has practiced at Linden, Tenn.; *m.* Dec. 26, 1877, Nannie H. Kittrell of Maury Co., Tenn. Was supt. public instruction for Perry Co., Tenn., 1882-4; presidential elector, 1892; mem. Congress from 8th Tenn. dist., 1897-1905. Democrat. *Home:* Linden, Tenn.

SIMS, Winfield Scott, inventor; *b.* New York, April 6, 1844; grad. high school, Newark, N. J.; served in 37th N. J. regt. in Civil war. Invented various devices in electro-magnets; constructed an electric motor for light work in 1872, weighing 45 pounds, and having a battery of 20 half-gallon Bunsen cells, by means of which he was enabled to propel an open boat 16 feet long, with 6 persons on board, at the rate of 4 miles an hour; was 1st to apply electricity for propulsion of torpedoes, his device of a torpedo being a submarine boat with a cylindrical hull of copper and with conical ends, furnished with screw propeller and a rudder, the power being electricity generated on shore or on shipboard, by means of which the torpedo is propelled, guided and exploded; subsequently he devised a boat with a speed of 18 miles an hour and to carry a 250-lb. charge of dynamite; *m.* 1st, 1867, Lida Leek (died 1888); 2d, Mrs. Josephine Courter French. *Home:* Newark, N. J. *Office:* 150 Liberty St., New York.

SINCLAIR, Angus, editor, eng'r; *b.* Scotland, 1841; *s.* Alexander and Margaret (McLeay) S.; ed. Lawrencekirk, Scotland; sp'l studies in chemistry Iowa State Univ.; *m.* 1877, Iowa City, Ia., Margaret A. Moore. Engaged in editorial work since 1883; editor Automobile Mag. and of Ry. and Locomotive Engineering. Recognized writer on ry. and automobile subjects. Mem. Am. Soc. Mech. Eng'rs, Am. Ry. Master Mechanics' Assn., St. Andrew's Soc., New York (gov.). *Club:* Lawyers. *Author:* Locomotive Engine Running, 1884 W9; Combustion in Locomotive Fire Boxes, 1890 A7; Combustion and Smoke Prevention, 1896 A7; Burning Soft Coal Without Smoke, 1899 A7; Firing Locomotives, 1901 A7. Wrote Development of Transportation in the United States, for Year-book of Agr'l Dept., U. S., 1899. *Residence:* E. Orange, N. J. *Office:* 174 Broadway, New York.

SINGER, Isidore, mng. editor Jewish Encyclopædia; *b.* Weisskirchen, Moravia, Austria, Nov. 10, 1859; ed. high schools and at Vienna and Berlin univs. (Ph. D.). Founded and published Algemeine Österreichische Literaturzeitung, Vienna, 1884-5; went, 1887, as sec. and librarian to the late French ambassador at Vienna, Count Alexandre Foucher de Careil (editor of Leibniz' works) to Paris; became employe French Foreign Office in Bureau de la Presse. Founder and editor-in-chief of La Vraie Parole (paper founded to counteract Ed. Drumont's anti-Semitic La Libre Parole); went to Italy, 1892; came to New York, 1895, to carry out his life work of the Jewish Encyclopædia (12 vols., 2,000 illustrations); 4 vols. issued 1901-3, F3. *Author:* Berlin, Wien und der Antisemitismus, 1882; Presse und Judenthum, 1882; Sollen die Juden Christen Werden? (with prefatory letter by Ernest Renan), 1884; Briefe Berühmter Christlicher Zeitgenossen über die Judenfrage, 1884; Die Beiden Elektren—Humanistische Bildung und der Klassiche Unterricht, 1884; Auf dem Grabe Meiner Mutter (transl. into Hebrew by Solomon Fuchs), 1888; Le Prestige de la France [illegible]9; La Question Juive, 1893; Anarchie et Antisémitisme, 1894; Der Fuden Kampf ums Recht, 1902. Also numerous transls. of French works into German. *Residence:* 841 E. 140th St. *Office:* 13 Astor Pl., New York.

SINCLAIR, Lee Wiley, capitalist; *b.* at Cloverdale, Putnam Co., Ind., Feb. 18, 1836; *s.* Isaac R. and America S.; reared on farm; ed. in country schs.; *m.* Salem, Ind., 1866, Caddie Persise. Was engaged in woolen mill business at Greencastle and Salem, Ind., and S. Chicago, Ill., until 1888; in 1880 bought one-third interest in W. Baden Springs, and in 1901 acquired entire interest of partnership; organized and is pres. W. Baden Springs Co.; interested in various industries; pres. W. Baden Nat. Bank; has been pres. Bank of Salem (Ind.) since 1880. Was first to bring W. Baden Springs to gen. notice, and in 1902 erected at that resort a hotel costing $1,000,000. *Address:* West Baden, Ind.

SINCLAIR, Upton, author; *b.* Baltimore, Sept. 20, 1878; *s.* Upton B. and Priscilla (Harden) S.; grad. Coll. City of New York; 1897; grad. work 4 yrs. at Columbia Univ.; *m.* 1900, Meta H. Fuller. *Author:* Springtime and Harvest, 1901; King Midas, 1901 F3; The Journal of Arthur Stirling, 1903 A2; Prince Hagen, a Phantasy, 1903 P3. *Address:* Princeton, N. J.

SINCLAIR, William, brig.-gen. U. S. A., retired; *b.* nr. St. Clairville, O., Feb. 15, 1835; *s.* John and Mary A. S.; grad. West Point, 1857; *m.* Washington, Dec. 11, 1865, Eugenia McDonald. Bvt. 2d lt. arty., July 1, 1857; 2d lt., 1858; 1st lt., 1861; bvt. capt., May 4, 1862, for gallant and meritorious services at siege of Yorktown, Va.; col., 6th Pa. Reserve vols., June 27, 1862; bvt. maj., Dec. 13, 1862, for gallantry at battle of Fredericksburg; resigned vol. comm'n, June 6, 1863; lt.-col., staff U. S. V., 1863-5; capt., 3d arty., Dec. 11, 1865; maj., 2d arty., Apr. 6, 1886; lt.-col., 5th arty, June 6, 1896; col., 7th arty., Mar. 8, 1898; brig.-gen., U. S. A., Feb. 8, 1899; retired at own request after 40 yrs. service, Feb. 13, 1899. Took part in principal battles of Army of Potomac, 1861-2, and afterward in Vicksburg campaign, Army of Western La., etc.; wounded at Manassas, Aug. 29, 1862, and at Fredericksburg, Dec. 13, 1862; was in service in Pa., quelling ry. disturbances, 1877; and served at various posts and duties. *Address:* The Farragut, Washington.

SINGLETON, Esther, author, editor; *b.* Baltimore; has resided in New York since 1887. Engaged 6 yrs. in encyclopædic and editorial work on staff of Appleton's Cyclopædia of American Biography, Scribner's Cyclopædia of Music and Musicians, and The International Cyclopædia. *Author:* A Guide to the Opera, 1899 D3; Turrets, Towers and Temples, 1898 D3; Great Pictures, 1899 D3; Paris, 1900 D3; Wonders of Nature, 1900 D3; The Furniture of Our Forefathers, 2 vols., 1900 D6; Romantic Castles and Palaces, 1901 D3; Love in Literature and Art., 1901 D3; Famous Paintings, 1902 D3; London, 1902 D3; Social New York Under the Georges, 1902 A2; French and [illegible]glish Furniture, M16. Trar

bert Lavignac's Music Dramas of Richard Wagner, 1898 D3; Albert Lavignac's Musical Education, 1903 A2. Contb'r mus. and lit. criticisms to leading jours. and newspapers. *Address:* 290 W. 12th St., New York.

SINKLER, Wharton, physician; *b.* at Phila., Aug. 7, 1868; *s.* Charles and Emily (Wharton) S.; early ed'n at Gambier, O., and Aiken, S. C.; entered S. C. Coll.; left at end of freshman yr. on account of closing of coll. by war; grad. Univ. of Pa., M. D., 1868; *m.* Feb. 10, 1872, Ella Brock, Phila. Served in 2d S. C. cav., C. S. A., during Civil war; physician in Phila. since 1868; specialist in nervous diseases. Fellow Coll. Phys. of Phila., Am. Neurol. Assn. (ex-pres.), Am. Med. Assn., Assn. Am. Physicians, Phila. Neurol. Soc. (ex-pres.); pres. Colony Farm for Epileptics of Pa. Contb'r to text-books, cyclopædias and med. jours. *Address:* 1606 Walnut St., Philadelphia.

SITTERLY, Charles Fremont, theol. educator; *b.* Liverpool, N. Y., June 4, 1861; *s.* Peter and Lucy Bancroft (Walker) S.; grad. Syracuse Univ., 1883 (Ph. D., 1886, S. T. D.); grad. Drew Theol. Sem., 1886; studied Oxford, Bonn, Heidelberg, Leipzig, Berlin; *m.* Dec. 22, 1891, Julia Cobb Buttz. Adjunct prof. and prof. Biblical literature, Drew Theol. Sem., since 1892. Mem. Phi Beta Kappa, Am. Philol. Assn., Soc. Biblical Literature and Exegesis, Newark M. E. Conf. Contb'r to religious periodicals. *Author:* Praxis in Manuscripts of Greek New Testament, 1898 M4; History of English Bible (Ayres and Sitterly), 1899 K5. *Residence:* Madison, N. J.

SIVITER, William Henry, journalist; *b.* Dudley, England, May 25, 1858; *s.* Rev. Henry S.; editor Oil City Derrick, 1882-5; on staff Pittsburg Chronicle-Telegraph since 1885; *m.* June 24, 1886, Anna Pierpont, Fairmont, W. Va. Is extensively known as a humorist, contributing to many mags. and periodicals in that capacity. *Residence:* 122 Dithridge St. *Address:* The Chronicle-Telegraph, Pittsburg, Pa.

SKEEL, Adelaide, author; *b.* Newburgh, N. Y.; *d.* Rufus Reed and Sarah Patten (Henry) S.; grad. Vassar, 1873. Contributor and illustrator for photographic publications. *Author:* An After Christmas Thought, 1879; My Three-Legged Story Teller, 1892; King Washington (with William H. Brearley), 1897 L5. Mem. D. A. R. *Club:* Woman's University (New York). *Residence:* Newburgh, N. Y.

SKEEL, Franklin Deuel, physician; *b.* Sterling Valley, N. Y., Feb., 1851; *s.* Rev. H. and Lucy L. S.; grad. Wesleyan Univ., Conn., 1875 (A. M.); Univ. Med. Coll., M. D., 1881; asst. surgeon New York Eye Infirmary, 1885-94; surgeon to same since 1895; ophthalmic surgeon to N. Y. Inst'n for Instruction of the Deaf and Dumb, 1898; also to St. Joseph's Hosp.; instr. eye diseases, New York Post-Graduate School of Clinical Medicine, 1893-6; prof. ophthalmology, New York School of Clinical Medicine, 1897 and 1898. Mem. New York Acad. Sciences, New York Acad. Medicine, New York Ophthalmol. Soc.; pres. New York Micros. Soc., 1897-9; mem. N. Y. State Med. Assn., A. A. A. S., Am. Ophthalmol. Soc. *Residence:* 361 Mott Av. *Home:* 58 E. 25th St., New York.

SKILES, William Woodburn, congressman, 14th Ohio dist., 1901-5; *b.* Stoughstown, Cumberland Co., Pa., Dec. 11, 1849; *s.* John G. S.; grad. Baldwin Univ., 1876; *m.* Shelby, O., Oct. 3, 1878, E. Dora Matson. While taking coll. course taught dist. school part each coll. year; kept up course at home. Read law at Mansfield, O.; started practice at Shelby, 1878. Pres. Citizens' Bank and Shelby Electric Co.; stockholder Shelby Steel Tube Co.; dir. Shelby Water Co., Shelby Stove Co., the Ball Bearing Umbrella Co., the Sheets Printing & Mfg. Co., Shelby Cycle Mfg. Co.; pres. Shelby bd. of ed'n, 16 yrs.; Republican. *Home:* Shelby, O.

SKIFF, Frederick James Volney, mus. dir., exp'n mgr; *b.* Chicopee, Mass., Nov. 5, 1851; *s.* James Martin and Angeline C. (Winchell) S.; ed. Springfield, Mass., and Brooklyn; *m.* June 3, 1876, Mary R., *d.* Dr. Otis Everett French, of Garnett, Kan. Engaged in journalism; removed to Kan., 1870, in newspaper work, Lawrence, Kan., 1870-7; on staff Denver Tribune, 1877, and advanced until he became its mgr. Mem. Colo. legislature, 1885-6; apptd., 1889, comm'r of immigration and statistics for Colo.; prepared exhibits resources of Colo. at Chicago Exp'n, 1889, St. Louis Exp'n, 1890; apptd., 1890, by President Harrison, mem. World's Columbian Comm'n; chmn. com. mines and mining, same; also apptd. by act of legislature, 1891, mem. Colo. State Bd., Columbian Fair Mgrs.; chief dept. mines and mining, 1891-3, and deputy dir. gen., 1892-3, World's Columbian Exp'n. Dir. Field Columbian Mus., Chicago, since 1894. Assisted in organizing and became mem. jury of awards, Nashville (Tenn.) Exp'n, 1897; dir.-in-chief U. S. exhibits, Paris Exp'n, 1898-1900; dir. of exhibits, La. Purchase Exp'n since Sept. 15, 1901. Received bronze medal from France and gold medal from Germany at Columbian Exp'n; Officer Légion d'Honneur, France, 1900. Mem. Am. Inst. Mining Eng'rs, Internat. Mus. Assn. of Eng., Nat. Geog. Soc., A. A. A. S., etc. *Address:* Field Columbian Mus., Chicago.

SKILTON, DeWitt Clinton, fire underwriter; *b.* Plymouth Hollow (now Thomaston), Conn., Jan. 11, 1839; *s.* John Chester and Anna (Heaton) S.; educated Thomaston Acad.; *m.* Hartford, Conn., Aug., 1865, Ann Jeanette Andrews. Entered mercantile business, Hartford, 1855; entered ins. business as clerk in Hartford Fire Ins. Co., Oct. 24, 1861; entered vol. service in Civil war, Aug. 1862, as 2d lt. Co. B, 22d Conn. vols; promoted 1st lt. Feb., 1863. Sec. Phoenix Ins. Co., Dec., 1867; became v.-p. Aug., 1888; pres. since Feb., 1891. Dir. Hartford Nat. Bank; trustee State Savings Bank, Hartford; mem. Mil. Order Loyal Legion. *Clubs:* Hartford, Republican, Army and Navy (Hartford); Army and Navy (New York). *Residence:* 958 Asylum St. *Office:* 64 Pearl St., Hartford.

SKILTON, John Davis, educator; *b.* at Monroeville, O., Mar. 15, 1867; *s.* Alvah S.

and Amanda (Davis) S.; grad. Kenyon Coll., Ohio, A. B., 1888, A. M., 1891; P. E. Divinity Sch., Phila., 1892; ordained to P. E. ministry, 1892; *m.* Ogontz, Pa., June 24, 1902, Ida Belstle. Prin. Cheltenham Mil. Acad., Ogontz, Pa., 1899-1903; head master Melrose Acad. for Boys since June 10, 1903. *Club:* University. (Phila.). *Address:* Oak Lane P. O., Philadelphia.

SKINNER, Aaron Nichols, prof. mathematics U. S. N. since 1898; *b.* Boston, Aug. 10, 1845; *s.* Benjamin Hill and Mercy (Burgess) S.; ed. public schools and, 1867-8, Beloit Coll.; sp'l course in astronomy, Univ. of Chicago, 1867-70; *m.* Feb. 9, 1874, Sarah Elizabeth Gibbs. Asst. Dearborn Observatory, Chicago, 1867-70; asst. astronomer U. S. Naval Observatory, Washington, 1870-98; astronomer in charge of 9-inch Transit Circle, U. S. Naval Observatory, 1893-1902; in charge 26-inch equatorial from 1902. In 1894-5 determined places of 8,689 stars in zone 14 degrees to 18 degrees south declination as a contribution to the great Star Catalogue of Astronomische Gesellschaft. from 23° south declination to North Pole. Discoverer of 4 variable stars; active participant in all the meridian circle work of Naval Observatory since 1871; chief U. S. Naval Observatory expd'n to island of Sumatra to observe total solar eclipse of May 17, 1901. Fellow A. A. A. S., Astronomische Gesellschaft, Astron. and Astrophys. Soc. of America. *Author:* Washington Zone Observations, U32. *Address:* Naval Observatory, Washington.

SKINNER, Charles Montgomery, editor on staff Brooklyn Eagle; *b.* Victor, N. Y., March 15, 1852; common school ed'n Cambridge, Mass., and Hartford, Conn.; married in 1876. *Author:* Villon, the Vagabond (drama, played by his brother, Otis Skinner); Myths and Legends of Our Own Land, L5; Myths and Legends Beyond Our Borders, L5; Nature in a City Yard, C2; With Feet to the Earth, L5; Do-Nothing Days, L5; Myths and Legends of Our New Possessions, L5; Flowers in the Pave, L5. Represented Brooklyn Eagle on the relief expd'n of the Dixie to Martinique. *Address:* The Daily Eagle, Brooklyn, N. Y.

SKINNER, Charles Rufus, educator; *b.* Union Square, N. Y., Aug. 4, 1844; *s.* Avery and Charlotte Prior (Stebbins) S.; ed. pub. schs., Mexico Acad., Clinton Liberal Inst. (A. M., Hamilton, 1889; LL. D. Colgate, 1895; Litt. D. Tufts); *m.* October 16, 1873, Elizabeth Baldwin, of Watertown, N. Y. In business in New York, 1867-70; mgr. Watertown, N. Y., Daily Times, 1870-4; mem. State assembly, 1877-81; mem. Congress, 1881-5; deputy State supt. public instruction, 1886-92; supervisor teachers' institutes and teachers' training classes, 1892-6; State supt. public instruction since April 7, 1895; pres. Nat. Edn'l Assn., 1896; Republican. *Author:* Commercial Advantages of Watertown, N. Y., 1876; New York Question Book, 1890; Arbor Day Manual, 1891; Manual of Patriotism for the Schools of New York, 1900. *Clubs:* Republican (New York); Union League (Brooklyn); Fort Orange (Albany); Thousand Islands Yacht, Alexandria Bay, N. Y. *Address:* 453 State St., Albany, N. Y.

SKINNER, Frank Woodward, civil eng'r; *b.* Brownville, N. Y., 1858; grad. Cornell, B. C. E., 1879 (C. E.); made spl'ty of bridge eng'ring in mill, shop, field and office. Was asst. eng'r Pittsburg Bridge Co., on reconstruction of Niagara R. R. suspension bridge; with Delaware Bridge Co.; bridge eng'r N. J. Steel & Iron Co.; resident eng'r Dominion Bridge Co., Montreal; eng'r of bridges, St. Paul & Northern Pacific R. R. Co., building large bridges across St. John's and Mississippi Rivers; practicing as consulting and expert constructional eng'r since 1886; asso. editor The Engineering Record; since 1898 non-resident lecturer in charge of course in field eng'ring, Coll. of Civil Eng'ring, Cornell Univ.; also lecturer on field eng'ring, McGill Univ., Yale, Harvard, Mass. Inst. Technology, etc. Mem. Am. Soc. Civ. Eng'rs; hon. mem. Conn. Civil Eng'rs and Surveyors' Assn. Contb'r to mags. and tech. publs. *Residence:* New Brighton, Staten Island, N. Y. *Office:* 114 Liberty St., New York.

SKINNER, Henrietta Dana, author; *b.* Cambridge, Mass.; *d.* of Richard Henry Dana, Jr. (author "Two Years Before the Mast") and Sarah (Watson) Dana; *m.* Cambridge, Mass., June 25, 1892, Henry Whipple Skinner. Gov. Gen. (nat. pres.) Order Descendants of Colonial Governors; Colonial Dame of Mass.; mem. D. A. R., U. S. Daughters of 1812; etc. *Author:* Espiritu Santo, 1899 H1; Heart and Soul, 1901 H1. Contb'r short stories, and articles on topics of history and travel to magazines. *Address:* 360 Jefferson Av., Detroit.

SKINNER, Henry, entomologist, physician; *b.* Phila., Mar. 27, 1861; *s.* William S. and S. I. S.; prep. ed'n Rugby Acad., Phila.; grad. Univ. of Pa., B. S., 1881, M. D., 1884; *m.* Phila., Miss C. A. Beck. Practiced medicine, 1884-1900; since 1900 devoted entire attention to entomology. State entomologist of Pa.; prof. entomology, Pa. Hort. Soc.; sp'l curator Acad. Nat. Sciences, of Phila.; curator and sec. Am. Entom. Soc.; v.-p. Am. Assn. Econ. Entomologists. Editor Entomol. News. Has written numerous papers on original researches in entomology. *Residence:* 716 N. 20th St. *Address:* Acad. of Natural Sciences, Philadelphia.

SKINNER, Otis, actor; *b.* at Cambridge, Mass., 1858; amateur reader and actor, Hartford, Conn.; *m.* April 21, 1895, Maud Durbin. Professional début as Jim in "Woodleigh," Phila. Museum, Nov., 1877; later in Walnut St. Theatre Stock co., Phila.; New York début at Niblo's in Kiralfy's Enchantment, 1879; successively took important rôles at Booth's Theatre, Boston Theatre and with Lawrence Barrett; with Augustin Daly in New York, London, Paris, Berlin, etc., 5 yrs., leading man with Mme. Modjeska, 1892-5; since then starring in romantic plays. *Address:* Players' Club, New York.

SLADE, George Theron, ry. official; *b.* New York, July 22, 1871; *s.* George P. and Cornelia W. (Strong) S.; prep. ed'n St.

Paul's Sch., Concord, N. H.; grad. Yale, 1893; *m.* Oct. 9, 1901, Charlotte E., *d.* James J. Hill, St. Paul. After graduation entered ry. service on Great Northern Ry., and was promoted until he became supt. Eastern Ry. of Minn., gen. mgr. railroad properties of Pa. Coal Co., 1899; asst. to gen. mgr. Erie R. R., 1901; since 1902, gen supt. Erie R. R. Mem. Sons Revolution, Soc. Colonial Wars. *Residence:* 136 Madison Av., New York. *Office:* Erie R. R., Jersey City, N. J.

SLAFTER, Edmund Farwell, P. E. clergyman, author; *b.* Norwich, Vt., May 30, 1816; *s.* Sylvester and Mary Armstrong (Johnson) S.; grad. Dartmouth, 1840 (A. M.; D. D.); studied at Andover Theol. Sem.; deacon, 1844; priest, 1845; *m.* Aug. 16, 1849, Mary Anne Hazen of Boston. Rector St. Peter's, Cambridge, Mass., 1844-6; St. John's, Jamaica Plain, 1846-53; asst. rector St. Paul's, Boston, several yrs.; supt. for P. E. Ch. in Am. Bible Soc., 1857-77, resigned; now registrar Diocese of Mass. Since 1877 has devoted himself to management of property and hist. studies. Mem. Phi Beta Kappa; pres. Prince Soc., Boston; mem. Mass. Hist. Soc., fellow Royal Hist. Society, England; etc. *Author:* Sir William Alexander and American Colonization, 1873; Voyages of the Northmen to America, 1877; History and Causes of Incorrect Latitudes as Recorded in the Journals of Early Writers, Navigators and Explorers, 1882; John Checkley; or, the Evolution of Religious Tolerance in Massachusetts Bay, 1897; also Memoirs of Samuel de Champlain, Fitch Edward Oliver, M. D., Charles W. Tuttle, Rev. William S. Bartlet; Annual Reports as Registrar of Diocese of Mass.; and many monographs on hist. subjects. *Address:* 249 Berkeley St., Boston.

SLATTERY, Charles Lewis, clergyman; *b.* Pittsburgh, Dec. 9, 1867; *s.* Rev. George and Emma McLellan (Hall) S.; grad. Harvard, 1891, Episcopal Theol. Sch., Cambridge, 1894; unmarried. Master Groton (Mass.) Sch., 1894-6; since 1896, dean cathedral of Our Merciful Saviour, Faribault, Minn. *Author:* Felix Reville Brunot, 1901 L4. *Address:* Faribault, Minn.

SLAUGHTER, C. C., pres. C. C. Slaughter Cattle Co.; v.-p. Am. Nat. Bank. *Address:* 247 Main St., Dallas, Tex.

SLAVEN, Henry Bartholomew, contractor; *b.* nr. Picton, Ont., Oct. 19, 1853; reared on farm; ed. common schools; became druggist's asst.; grad. Ontario Coll. of Pharmacy at 17; attended med. coll., Phila., 2 yrs.; mgr wholesale drug house in Canada, 1873-6; in drug and mfg. business in San Francisco, 1876; with a brother established, 1878, firm of Slaven Bros., contractors of public works and contractors, 1880-9, on Panama Canal. Incorporated business, 1882, as Am. Contracting & Dredging Co., of which he is pres. Treas. Nicaragua Canal Co. since 1889; pres. Chase Granite Co., Bluehill, Me. *Residence:* 119 W. 72d St. *Office:* 11 Broadway, New York.

SLAYDEN, James L., congressman; *b.* Graves Co., Ky., June 1, 1853; *s.* Thomas A. and Letitia E. S.; ed. country schools and Washington and Lee Univ., Va.; *m.* Charlottesville, Va., June 12, 1883, Ellen Maury. Mem. Tex. legislature, 1892; mem. Congress from 12th Tex. dist., 1897-1903, and 14th dist., 1903-5; Democrat. *Home:* San Antonio, Tex.

SLEDD, Benjamin, educator, author; *b.* Bedford Co., Va., Aug. 27, 1864; *s.* William and Arabella (Hobson) S.; grad. Washington and Lee Univ., A. M., 1886; sp'l student Johns Hopkins, 1886-7, but took no degree on account of failing eyesight; *m.* Wake Forest, N. C., June 11, 1889, Neda Purefoy. Since 1888 prof. English, Wake Forest Coll.; contb'r to mags. *Author:* (poems) From Cliff and Scaur, 1897 P2; The Watchers of the Hearth, 1901 B11; Idylls of the Old South, 12. *Editor:* La Princesse de Clèves, 1892 G1; Milton's Minor Poems, 1903 J8. *Address:* Wake Forest, N. C.

SLEICHER, John A., editor-in-chief of Leslie's Weekly and mem. of bd. of dirs. Judge Co., New York; *b.* Troy, N. Y., Oct. 4, 1848; *s.* William Sleicher; ed. Troy high school; *m.* Troy, N. Y., 1873, Ella S. Peckham. Was city editor consecutively of Troy (N. Y.) Whig, Troy Press, Troy Times; part prop'r Troy Times; agt. at New York of N. Y. State Associated Press. Prop'r Schenectady, N. Y., Union; editor-in-chief and part owner Albany Evening Journal; Republican; editor-in-chief of New York Mail and Express and Civil Service Comm'r of State of N. Y., 1889-93. *Residence:* Holland House. *Office:* 110 Fifth Av., New York.

SLEIGHT, Charles Lee, clergyman, author; *b.* New York, Apr. 4, 1856; *s.* Rev. George N. and Isabel S. (Lee) S.; ed. St. John's Hall, Summit, N. J.; grad. Nashotah Theol. Sem., Wis., 1882. Ordained deacon, 1882, priest, 1883, P. E. Ch. Asst. Chippewa Falls, Wis., 1882-3, Superior City, Wis., 1883-5, Copenhagen, N. Y., 1885-7, St. Clements, Wilkes-Barre, Pa., 1887-96, Raymertown, N. Y., 1893-7, Ticonderoga, N. Y., 1897-1900; now at Waterford, N. Y. *Author:* Prince of the Pin Elves, 1897 P3; The Water People, 1900 P3. *Address:* Waterford, N. Y.

SLEIGHT, Mary Breck, author; *b.* New York; *d.* Henry C. S. (one of the earliest publishers in New York) and Jane, *d.* John D. Keese; ed. Geneseo Sem, Ill. *Author:* Prairie Days, D4; Osego Chronicles; Pulpit and Easel, C7; The House at Crague; Flag on the Mill, F3; The Knights of Sandy Hollow, C6; An Island Heroine, 1898 L8. *Residence:* Sag Harbor, L. I., N. Y.

SLEMP, Campbell, congressman; *b.* Turkey Cove, Lee Co., Va., Dec. 2, 1839; *s.* S. S. and Margaret (Read) S.; ed. Turkey Cove, until 1856, Emory and Henry Coll., 1856-9; *m.* Turkey Cove, Va., June 9, 1865, Nannie B. Cawood. Entered C. S. A., 1861, served as capt., lt. col. and col. 64th Va. reg't. Mem. Va. legislature, 1879-83; was on Mahone ticket for lt. gov. in 1889, on Harrison ticket as elector, 1888; on McKinley electoral ticket, 1896; mem. Congress, 9th Va. dist., 1903-5; Republican;

farmer and real estate dealer. *Address:* Big Stone Gap, Va.

SLENKER, Elmina Drake ("Aunt Elmina"), author; *b.* La Grange, Dutchess Co., N. Y., Dec. 23, 1827; *d.* Thomas Drake (a Quaker preacher, who was expelled from the ministry for heresy, and became a Freethinker, as did his daughter) and Eliza (Pinkham) Drake; *m.* 1856, Isaac Slenker. *Author:* Little Lessons for Liberal Sunday School, 01; Studying the Bible, 1870; The Infidel School Teacher, 1885; The Handsomest Woman, 1885; The Darwins, T6; Little Lessons for Little Folks, 1887 T6. *Editor:* The Little Freethinker, etc. *Address:* Snowville, Pulaski Co., Va.

SLICER, Thomas Roberts, Unitarian clergyman; *b.* Washington, April 16, 1847; *s.* Rev. Henry S.; ed. in Baltimore (hon. A. M., Dickinson Coll.); M. E. minister 10 yrs. in Md., Colo. and N. Y.; entered Unitarian ministry, 1881; held pastorates in Providence, R. I., and Buffalo, N. Y.; since 1897 pastor Ch. of All Souls, New York. *Author:* Doctrine of the Unity of God in the First Three Centuries, 1893 H5; The Great Affirmations of Religion, 1900 H5; The Power and Promise of the Liberal Faith, 1900 El; Book of Common Worship, P2. *Address:* 156 E. 38th St., New York.

SLICHTER, Charles Sumner, prof. applied mathematics, Univ. of Wis., since 1892; *b.* St. Paul, April 16, 1864; *s.* J. B. S.; grad. Northwestern Univ., 1885, M. S., 1887; *m.* Madison, Wis., Dec. 23, 1890, Mary L. Byrne. Comm'r and sec. Wis. Geol. and Natural History Survey, 1900-3; pres. Wis. Acad. Sciences, Arts and Letters, 1900-3; instr. 1886-9, asst. prof. mathematics 1889-92, Univ. of Wis. Consulting eng'r U. S. Geol. Survey. Joint author (with C. A. Van Velzer) of several math. text-books, G5. *Author:* Logarithmic Tables for Rapid Computation, 1901 M1. Contb'r to scientific and tech. journals, especially papers on Underground Waters, U6. *Address:* 636 Frances St., Madison, Wis.

SLINGERLAND, Mark Vernon, asst. prof. economic entomology, Cornell Univ., since Jan. 3, 1899; *b.* Otto, N. Y., Oct. 3, 1864; *s.* Jacob A. and Mary (Ballard) S.; grad. Cornell, B. S., 1892; *m.* Sept. 10, 1891, Effie B. Earll. Asst. entomologist, staff of Agr'l Exp't Sta., Cornell, since 1889. Has published many bulletins on injurious insects. Fellow A. A. A. S.; mem. Holland Soc. of New York, Entom. Soc. Washington, Am. Assn. Economic Entomologists. *Address:* Ithaca, N. Y.

SLOAN, George Beale, banker; *b.* Oswego, N. Y., June 20, 1831; *s.* James S.; ed. pub. schs.; entered mercantile life at early age; later was partner in various firms until 1864, when he, with Theodore Irwin, established grain and flour comm'n firm of Irwin & Sloan; that firm retired from business in 1884; since then pres. 2d Nat. Bank, Oswego, and dir. in bds. of trustees of several mfg. cos. Was mem. N. Y. assembly, 1874, 1876, 1877, 1879 (speaker, 1877); State senator, 1886-91, and chmn. finance com. during entire term of service. Presidential elector, 1896; Republican. Was one of the comm'rs for State of New York at World's Columbian Comm'n, 1892-3. Del. to numerous Nat. Rep. Conventions. *Clubs:* Union League, Republican (New York). *Address:* Oswego, N. Y.

SLOAN, Richard E., asso. justice Supreme Court, Ariz.; *b.* Preble Co., O., June 22, 1857; *s.* Dr. Richard and Mary (Caldwell) S.; grad. Monmouth Coll., 1877, Cincinnati Law School, 1884; admitted to bar, 1884; *m.* Hamilton, O., 1887, Mary Brown. Located in Ariz., 1884; apptd. asso. justice Supreme Court, Ariz., 1899; reapptd., 1897, 1902; Republican. *Address:* Prescott, Ariz.

SLOAN, Samuel, capitalist; *b.* in Ireland, Dec. 25, 1817; grad. Columbia Coll. Grammar Sch., 1831; entered ry. service, Dec., 1854; dir., 1854-5, pres., 1855-65, Hudson River R. R.; comm'r for trunk lines, 1865-7; dir., 1864-7, pres., 1867-99, Delaware, Lackawanna & Western; pres. for several yrs. of about 16 smaller railroads; served one term in State senate, N. Y.; Republican. *Clubs:* Metropolitan, Union League, Union. *Residence:* 7 E. 38th St. *Office:* 26 Exchange Pl., New York.

SLOANE, Rush Richard, lawyer, capitalist; *b.* Sandusky, O.; *s.* John Nelson and Cynthia (Strong) S.; *m.* Elyria O., Helen F. Hall. City clerk 2 terms; probate judge 2 terms; apptd. by President Lincoln gen. agt., Postoffice Dept., March, 1861. Was delegate to Pittsburg Conv., 1856, which organized the Rep. party, and was invited guest at Phila. Rep. Nat. Conv., June, 1900. Aided in organizing the "Cassius M. Clay brigade," April, 1861, to protect City of Washington, was a mem. of the brigade; chmn. Rep. State Com. of Ohio, 1865-6; candidate of Liberal (Greeley) party for Congress, 1872; mayor Sandusky, 1873-81. In 1852 was sued for $6,000 damages in U. S. court for professional services as a lawyer in defending 6 slaves, escaping to Canada, under the Fugitive Slave Act of 1850; was mulcted in damages and paid the judgment. Was railroad pres. 10 yrs. Built the "Big Four" R. R. between Springfield and Columbus, O. Owned much valuable real estate in Chicago, Ind., Mass., Toledo and Sandusky, O., where he has built the largest hotel (Sloane House) and block and dwelling house in the city; pres. The Firelands Hist. Soc. Mem. S. A. R.; life mem. Ohio State Archæol. and Hist. Soc.; mem. Ohio State Centennial Comm'n; one of the speakers at Ohio Centennial Celebration, May, 1903, at Chillicothe, O. *Address:* Sandusky, O.

SLOANE, Thomas O'Conor, scientific expert; *b.* New York, Nov. 24, 1851; *s.* Christian S. and Eliza M. (O'Conor) S.; grad. St. Francis Xavier's Coll., New York, 1869 (A. B. and A. M.); Columbia, 1872 (E. M., Ph. D., Columbia School of Mines). Was prof. natural sciences, Seton Hall Coll., South Orange, N. J.; has given many scientific lectures and acted as expert in many lawsuits about patents. Invented Self-Recording Photometer, first instrument that ever recorded mechanically on an index card the

illuminating power of gas. Described in 1877 new process for determining sulphur in illuminating gas, which was found on exhaustive trial to be scientifically accurate. Has been on editorial staff of Plumber and Sanitary Engineer, Scientific American and Youth's Companion. Married. Mem. Am. Chem. Soc. *Clubs:* New York Yacht, Larchmont Yacht. *Author:* Home Experiments in Science, 1888 B2; Rubber Hand Stamps and the Manipulation of India Rubber, 1891; Arithmetic of Electricity, 1891; Electricity Simplified, 1891; Standard Electrical Dictionary, 1892; Electric Toy Making for Amateurs, 1892; How to Become a Successful Electrician, 1894; Liquid Air and the Liquefaction of Gases, 1899. *Compiler:* Facts Worth Knowing, 1890. *Translator:* Electric Light (Alglave & Boulard), 1884 A2. *Wrote:* A New and Exact Method for the Determination of all the Sulphur in Illuminating Gas. Contb'r to many scientific publications, including Encyclopædia Britannica, Mineral Industry of U. S., etc.; also to scientific journals here and abroad. *Residence:* South Orange, N. J. *Office:* 35 Wall St., New York.

SLOANE, William Milligan, Seth Low prof. history, Columbia, since 1896; *b.* Richmond, O., Nov. 12, 1850; *s.* Rev. James Renwick and Margaret (Milligan) S.; grad. Columbia, 1868; (Ph. D., Leipzig, 1876; A. M., Princeton, 1896; LL. D., Rutgers, 1898); *m.* Wilmington, Del., Dec. 27, 1877, Mary Espy Johnston. Taught Newell Sch., 1868-72; sec. to George Bancroft, the historian, in Berlin, 1873-5; prof. Princeton Univ., 1876-96; editor Princeton Review, 1886-9. *Author:* Life and Work of James Renwick Wilson Sloane (his father); Life of James McCosh; The French War and the Revolution, S3; Napoleon Bonaparte, a History (4 vols.), C2; French Revolution and Religious Reform, 1900 S3. *Clubs:* Century, University, Players (New York); Nassau (Princeton). *Address:* Columbia Univ., New York.

SLOCUM, Arthur Gaylord, pres. Kalamazoo Coll., Mich., since 1832; *b.* Steuben, Oneida Co., N. Y., Oct. 10, 1847; *s.* Henry and Sally R. S.; prepared for coll. at Whitestown, N. Y., Sem.; grad. Univ. of Rochester, 1874 (A. M., LL. D.); *m.* July, 1875, Mary M. Calvert, Cortland, N. Y. Born and brought up on farm; worked his way through coll.; was prin. of private schools 2 yrs.; supt. of schools and prin. Free Acad., Corning, N. Y., 1876-92. *Address:* Kalamazoo, Mich.

SLOCUM, Charles Elihu, physician; *b.* Northville, N. Y., Dec. 30, 1841; *s.* Caleb Wright S.; ed. Fort Edward and Poughkeepsie, N. Y., and Univ. of Mich.; grad. Coll. Phys. & Surgs., New York, 1869, and Jefferson Med. Coll., Phila.; Ph. D. in course, Univ. of Pa.; in practice since 1869; *m.* April 5, 1900, Sophia B. Craver, M. D. Founder Charles Elihu Slocum Library, Ohio Wesleyan Univ.; prof. psychology and eth'cs, Cleveland Coll. Phys. & Surg., 1896-1900; prof. in Defiance College, Am. Med. Assn., Phila. Acad. Natural Sciences, Am. Micros. Soc., A. A. A. S., Am. Acad. Political and Social Science, etc. *Author:* A History of the Slocums, Slocumbs and Slocombs of America, Genealogical and Biographical, A7; History of the Maumee River Basin, A7; etc. *Address:* Defiance, O.

SLOCUM, Joshua, sea-farer; *b.* in Wilmot Tp., Annapolis Co., N. S., Can., Feb. 20, 1844; *s.* John Slocomb of the American Quaker family of Slocum, Slocomb or Slocombe; gained his ed'n principally at sea and in travels; sp'l studies in nautical astronomy and marine architecture; *m.*, 1st, Sydney, New South Wales, Jan., 1871, Virginia A. Walker; 2d, Boston, Feb., 1886, Henrietta M. Elliott. Sailor from boyhood; sailed only in ships belonging in U. S. and Great Britain except one, the "Destroyer," a war vessel which he comd. under the Brazilian flag, from New York to Brazil. His several other commands were all under the flag of U. S.; 1st command on the coast of Calif., 1869; sailed 13 yrs. out of San Francisco, to China, Australia, the Spice Islands and Japan. Built a steamer of 90 tons' register at Olongapo, Subig Bay, Luzon, in 1874; built the "Spray," 9 tons' register, at Fairhaven, Mass., in 1892, and completed a voyage around the world in it alone, 1898. *Author:* The Voyage of the "Liberdade" from Brazil to New York, 1891 R5; Voyage of the "Destroyer" (pamphlet), 1894 A7; Sailing Alone Around the World, 1900 C2. Wrote: Sailing Alone Around the World, Century Mag., 1899-1900; The Voyage of the Destroyer from New York to Brazil, McClure's Mag., 1900. *Address:* W. Tisbury, Mass.

SLOCUM, William F., pres. Colo. Coll.; *b.* Grafton, Mass., July 23, 1851; grad. Amherst, 1874 (LL. D., 1893); grad. Andover Theol. Sem., B. D., 1878; (LL. D., Univ. of Neb., 1894); student in Germany, 1874-5. Pastor Cong'l chs., Amesbury, Mass., 1878-83; 1st Cong'l Ch., Baltimore, 1883-8. An extensive writer on sociol. subjects. *Address:* Colorado Springs, Colo.

SLOSSON, Annie Trumbull (Mrs.), author; *b.* (Trumbull) Stonington, Conn.; married. Writer short stories; also naturalist, especially interested in entomology and bot. *Author:* China Hunters' Club; Fishin' Jimmy, S3; Seven Dreamers, H1; The Heresy of Mehetable Clark, H1; Dumb Foxglove, 1898 H1; Story-tell Lib, 1900 S3; White Christopher, 1901 P12; Aunt Abby's Neighbors, 1902 R3; etc. *Address:* Care Harper and Bros., Franklin Sq., New York.

SLOSSON, Edwin Emery, chemist, *b.* Albany, Kan., June 7, 1865; *s.* William B. and Louise Lilly S.; grad. Univ. of Kan., 1890, M. S., 1893; Ph. D., Univ. of Chicago, 1902; *m.* Centralia, Kan., 1891, May Preston (Ph. D., Cornell). Chemist since 1890; prof. chemistry, Univ. of Wyo., and chemist, Wyo. Agr'l Expt. Sta. since 1893; State chemist Wyo., 1903. Fellow A. A. A. S.; mem. Soc. Chem. Industry, Am. Chem. Soc., Phi Beta Kappa, Sigma Xi. *Address:* Laramie, Wyo.

SLUTER, George, Presby'n clergyman; *b.* St. Louis, Mo., May 5, 1837; *s.* Frederick Ludwig and Dorethy (Krafts) S.; grad. Westminster Coll., 1860; Princeton Theol.

Sem., 1863. Pastor Rensselaer, Mo., 1863-5; Webster St. Ch., St. Louis, 1865-70; First Ch., Duluth, Minn., 1870-1; First Ch., Shelbyville, Ind., 1871-81; First Ch., Arlington, N. J., 1881-93. Was sec. missions, Southern Presby'n Synod of Mo.; asso. editor Missouri Presbyterian. New York corr. Cincinnati Herald and Presbyter. Sec. Presbyterian Ministers' Assn. of New York and vicinity, 1885-1900. *Author:* Instruction of the Deaf and Dumb, 1868; Life of Joseph Hamilton, 1874; Values of a Religious Literature, 1874; Life and Character Mrs. Jane Major, 1875; History of Our Beloved Church, 1876; A Eulogy of Masonry, 1878; Historical and Critical Essay Acta Pilati, 1879; The Religion of Politics, 1880; History Shelby County, Indiana, 1881; Life Emperor Tiberius, 1881 A7; Family Religion, 1883; Walking with God, 1884. *Residence:* Stirling, N. J.

SMALL, Albion Woodbury, head dept. of sociology, Univ. of Chicago, since 1892; *b.* Buckfield, Me., May 11, 1854; grad. Colby Coll., 1876, Newton Theol. Sem., 1879; (Ph. D., Johns Hopkins); studied 2 yrs. univs. Berlin and Leipzig; *m.* June 20, 1881, Valeria von Massow, Berlin. Prof. history and political economy, Colby Coll., 1881-8; reader in history, Johns Hopkins, 1888-9; pres. Colby Coll., 1889-92. Editor American Journal of Sociology; v.-p. and mem. Organizing Com. of the World's Congress Arts and Sciences, La. Purchase Exp'n. *Address:* 5731 Washington Av., Chicago.

SMALL, John Humphrey, congressman, lawyer; *b.* Washington, N. C., Aug. 29, 1858; *s.* John Humphrey S.; attended Trinity Coll., N. C.; *m.* June, 1890, Isabella C. Wharton. Taught school, 1876-80; admitted to bar, 1881; reading clerk, State senate, 1881; supt. of schools, Beaufort Co., 1881; solicitor inferior court, Beaufort Co., 1882-5; propr. and editor Washington (N. C.) Gazette, 1883-6; att'y bd. of comm'rs, Beaufort Co., 1888-96; mem. city council, 1887-90, and 1 yr. mayor Washington, N. C.; chmn. various Dem. exec. coms.; Dem. presidential elector, 1896; chmn. public school com. for several yrs. to present; mem. Congress, 1st N. C. dist., 1899-1905. *Home:* Washington, N. C.

SMALLEY, Bradley Barlow, lawyer; *b.* Jericho, Vt., Nov. 26, 1835; *s.* Judge David A. and Laura (Barlow) S.; common school ed'n at Burlington, Vt.; academic ed'n, Brownington, Vt., and at Chambly, P. Q., Canada. Has long been mem. of the Nat. Dem. Com., and at one time was its sec. Clerk U. S. Circuit and Dist. courts for the Dist. of Vt., from Jan. 1, 1861, to July 1, 1885; U. S. comm'r, Jan. 1, 1861, to Jan. 1, 1896; collector of customs, Dist. of Vt., from Sept. 1, 1885, to Sept. 1, 1889, and from Sept. 1, 1893, to Oct. 1, 1897; comm'r World's Columbian Exp'n from Vt. Pres. at various times of the Montpelier & White River R. R. Co., the Ogdensburg & Lake Champlain R. R. Co., and the Montreal & Province R. R. Co. *Address:* Burlington, Vt.

SMALLEY, George Washburn, American corr. London Times since July, 1895; *b.* Franklin, Norfolk Co., Mass., June 2, 1833; *s.* Rev. E. and Louisa (Washburn) S.; grad. Yale, 1853 (A. M.); Harvard Law School, 1855; practiced law in Boston, 1856-61. In Civil war, 1861-2, war corr. New York Tribune; organized European Bureau, New York Tribune, 1866-7; in charge of its European corr. until 1895; sp'l U. S. comm'r at Paris Exp'n, 1878. *Author:* London Letters, 1890 M1; Studies of Men, 1895 M1. *Address:* 10 W. 43d St., New York.

SMALLS, Robert, collector of customs, port of Beaufort, S. C., since July, 1898; born a slave, Beaufort, S. C., April 5, 1839; as a slave was wheelman (and virtually pilot) Confederate steamboat "Planter," and when the officers went ashore at Charleston to sleep in the city, Smalls, with a crew of 6 colored men, ran the boat out down the bay and delivered her to the Federal authorities; afterward acted as pilot, U. S. N., until July, 1863; capt. of steamer "Planter," Dec. 1, until close of war. Mem. S. C. Constitutional Conv., 1868; S. C. Ho. of Reps., 1868-70; State senate, 1870-5; mem. Congress, 1875-87; S. C. Constitutional Conv., 1895; Rep. delegate to every Rep. Nat. Conv. since reconstruction, except 2; in S. C. State militia, 1865-77, lt.-col. to maj.-gen.; organized, 1879, and was capt., Beaufort light inf.; collector Port of Beaufort, 1889-94; wife died Nov. 5, 1895. *Address:* Beaufort, S. C.

SMART, Mrs. C. S.; see Gardener, Helen Hamilton.

SMART, Charles, soldier, physician; *b.* Aberdeen, Scotland, Sept. 18, 1841, *s.* Alexander and Anne (Kelman) S.; ed. Keith, Banffshire and Marischal Coll.; grad. Univ. of Aberdeen, M. B., C. M., 1862; *m.* 1869, Dora, *d.* Dr. John Purcell, New York. Came to U. S., 1862; enlisted as asst. surgeon, 62d N. Y. vols., 1862; served with Army of Potomac, 1863-4; apptd. asst. surgeon, U. S. A., Mar. 30, 1864; bvtd. capt., Dec. 2, 1864, for meritorious services in the field, being the 1st asst. surgeon in U. S. A. to receive the honor; capt., 1866; maj., 1882; later lt. col., and col. since Feb. 2, 1902; served various stas. since Civil war; now asst. surgeon gen. U. S. A. Mem. Am. Med. Assn., Assn. of U. S. Mil. Surgeons, Am. Public Health Assn., Loyal Legion, etc. Has written numerous papers on medico-military and sanitary subjects. *Author:* (novel) Driven from the Path, 1872 A2; Handbook for Hospital Corps, U. S. A., 1898 W11. *Address:* Surgeon Gen. U. S. A., Washington.

SMART, Richard Addison, mech. eng'r; *b.* Fort Wayne, Ind., Nov. 18, 1872; *s.* Hon. James H. and Mary H. (Swan) S.; ed. pub. schs., Indianapolis; grad. Purdue Univ., M. E., 1892; *m.* La Fayette, Ind., June 12, 1901, Elsie Douglas Moore. Asso. prof. experimental eng'ring, Purdue Univ., 1900-2; now with B. F. Sturtevant Co., Boston. Mem. Am. Soc. Mech. Eng'rs; asso. mem. Am. Ry. Master Mechanics' Assn. *Author:* Handbook of Engineering Laboratory Practice, 1898 W9. *Residence:* Brookline, Mass. *Office:* B. F. Sturtevant Co., Boston.

SMEDLEY, William Thomas, artist; *b.* Chester Co., Pa., March 26, 1858; *s.* Peter and Amy A. S.; (Quaker parentage); public school ed'n; entered a newspaper office at

15; studied engraving in Phila. and art in Pa. Acad. Fine Arts; went to New York in 1878 and later to Paris; studied under Jean Paul Laurens; opened studio, New York, 1880; has since been actively engaged as illustrator for Harper's and other standard periodicals; *m.* 1892, May Rutter Darling, Wilkesbarre, Pa. In 1882 engaged by publishers of Picturesque Canada to travel with Marquis of Lorne through West and Northwest Canada and illustrate the work; has since made several sketching tours in U. S. and in 1890 around the world; exhibited Paris Salon, 1888. Mem.: Soc. Am. Artists; Am. Water Color Soc.; Nat. Acad. Design. Principal productions are: "An Indiscreet Question"; "A Thanksgiving Dinner"; "A Summer Occupation." *Address:* Lawrence Park, Bronxville, N. Y.

SMELZER, Baxter T., physician; *b.* Lodi, Seneca Co., N. Y., 1852; *s.* Philip and Matilda (Bedell) S.; grad. Bellevue Hosp. Med. Coll., 1874; *m.* Havana, 1876, Lucy Huntington Tracy. State senator, 1894-5; sec. State bd. of health, N. Y., 1895-1901. *Address:* Albany, N. Y.

SMILEY, Albert Keith, educator; *b.* Vassalborough, Me., March 17, 1828; *s.* Daniel and Phœbe S.; grad. Haverford, 1849 (A. M.; also A. M., Brown); prin. Friends' boarding sch., Providence, R. I., 19 yrs.; bought large property in Ulster Co., N. Y., embracing thousands of acres, and built a hotel at Lake Mohonk, where wine, cards and dancing are prohibited; mem. Bd. of U. S. Indian Comm'rs since 1879. Each autumn since 1882 upwards of 200 persons have been invited as his private guests to discuss Indian questions. Each spring since 1894 a similar conf. has been called to discuss Internat. Arbitration. In 1898 he presented a library bldg. and adjoining park costing $60,000, to city of Redlands, Calif. Mem. bd. trustees Brown Univ.; mem. original bd. trustees Bryn Mawr Coll.; mem. bd. trustees Pomona Coll., Calif.; pres. bd. trustees N. Y. State Normal Sch., New Paltz, N. Y. *Address:* Mohonk Lake, Ulster Co., N. Y., or (winter) Cañon Crest Park, Redlands, Calif.

SMILEY, Charles Wesley, editor; *b.* at Fitchburg, Mass., Sept. 10, 1846; *s.* Charles M. and Elmira L. (Peirce) S.; grad. Wesleyan Univ., 1874, A. M., 1877. Taught Hackettstown Collegiate Inst., 1875-6; Drew Female Sem., 1876-7; edited biographical catalogue of Psi Upsilon fraternity, 1877-9; sp'l agt. 9th Census, 1879-84; editor for U. S. Fish Comm'n, 1884-9; sp'l agt. 10th Census in charge Fishery Statistics, 1889-91. Mem. Phi Beta Kappa; fellow A. A. A. S. (pres. sect. Econ. Science and Statistics, 1889). Edited 6 reports and 3 ann. bulls. U. S. Fish Com'n; editor and publisher Am. Monthly Micros. Journal, 1887-1902; Occult Truths (monthly), 1899-1902. *Address:* Cosmos Club, Washington, and Takoma Park, D. C.

SMILEY, Elmer Ellsworth, pres. Univ. of Wyoming, 1898-1903; *b.* Syracuse, N. Y., Aug. 6, 1862; *s.* Alpheus and Rosetta (Kathan) S.; grad. Syracuse Univ., 1885; (D. D., same, 1899); Yale Divinity School, D. B., 1890; A. M. in course, Yale Sem.; *m.* June 17, 1891, Edith Constance House, Lysander, N. Y. Prin. E. Bloomfield Acad., N. Y., 1885-7; pastor Pilgrim Ch., Vancouver, Wash., 1891-4; First Cong'l Ch., Cheyenne, Wyo., 1894-8; chaplain of Wyo. State legislature, 1896-7; pastor Cong'l Ch., Ithaca, N. Y., since 1903. *Address:* Ithaca, N. Y.

SMILEY, Francis Edward, Presbyterian clergyman, author; *b.* Phila., Nov. 11, 1858; *s.* Edward G. and Jane Mackay S.; grad. Univ. of Pa. and Princeton Theol. Sem.; post-grad., Princeton, Free Ch. Coll., Edinburgh, Scotland (D. D.); ordained, Phila. Presbytery, Apr. 30, 1886; *m.* May 30, 1888, Florence May Booth. Pastor Whanton St. Presby'n Ch., Phila., 1886-8; in evangelistic work, Great Britain and America, 1889-93; pastor 23d Av. Ch., Denver, 1893-1901; evangelist since 1901. *Author:* The Evangelization of a Great City, 1890 S17; The Inquirer's Guide for a Happy Christian Life, 1893 S17. *Address:* 80 Institute Pl., Chicago.

SMILEY, Sarah Frances, author; *b.* at Vassalborough, Me., Mar. 30, 1830; *d.* Daniel and Phoebe S.; Biblical scholar and linquist; religious speaker and writer; founder and dir. Soc. for "Home Study of the Holy Scriptures and Church History" (under auspices of Episcopal Ch.), comprising 4 yrs. course of each. *Author:* Garden Graith, 1880 L23; Fulness of Blessing, 1876; Who Is He?, 1868. *Home:* Saratoga Springs, N. Y. *Address:* 2022 F St., N. W., Washington.

SMILEY, William Henry, prin. Denver, Colo., High School, since Jan., 1892; *b.* Malden, Mass., April 28, 1854; grad. Harvard, 1877; prin. New Salem, Mass., Acad., Sept., 1877; instr. Latin and Greek St. John's Boys' School, Boston, 1880; prin. Jarvis Hall, Boys' School, Denver, 1883-6; *m.* New Salem, Mass., June 26, 1884, Mary S. Chandler. Instr. in Latin and Greek, Denver High School, dist. No. 1, 1886-92; elected prin., Jan., 1892; mem. Conf. on Secondary Instruction in Greek, Univ. of Mich., Dec., 1892; Pres. Dept. of Secondary Ed'n of Nat. Edn'l Assn., 1895; sec. Com. on Coll. Entrance Requirements, report published in Proc. of the N. E. A. for 1899; pres. Edn'l Council of Colo., Dec., 1899; v.-p. Denver Artists' Club, Sept., 1900; v.-p. dept. Higher Ed'n, Nat. Edn'l Assn., June, 1902. *Address:* 2112 Lincoln Av., Denver, Colo.

SMILLIE, George Henry, landscape artist; *b.* New York, Dec. 29, 1840; *s.* James S. (N. A.) and Catharine (Van Valkenburgh) S.; *m.* 1881, Nellie Sheldon Jacobs. Mem. and has been treas. Am. Water Color Soc.; studied and traveled in Europe and America; there are many of his paintings in public and private galleries, Am. and European. Since 1882 mem. Nat. Acad. of Design (recording sec. 1892-1902); mem. Am. Water Color Soc. (treas. 4 yrs.). *Clubs:* Century, Lotos. *Residence:* Ridgefield, Conn. *Address:* 650 Madison Av., New York.

SMILLIE, James David, artist; *b.* New York, Jan. 16, 1833; *s.* James S. (N. A.) and Catharine (Van Valkenburgh) S.; ed. academic dept., New York Univ., and private schools; studied art under his father, and

at schools of Nat. Acad. of Design; *m.* May, 1881, Anna C. Cook (died, Jan., 1895). Made reputation as landscape engraver before becoming painter. Asso. 1865, and academician, 1876, Nat. Acad. of Design, and its treas., 1894-99. One of founders, 1866, treas., 1866-71, and pres., 1871-7, Am. Water Color Soc.; also a founder, sec., and later pres., New York Etching Club. One of the "original fellows" of the Painter-Etcher Soc. of London, Eng. Has written concerning etching for occasional publications and reviews. *Residence:* 110 E. 38th St. *Studio:* 156 E. 36th St., New York.

SMILLIE, Nellie Sheldon Jacobs, artist; *b.* (Jacobs) New York; studied under Joseph O. Eaton and James D. Smillie; *m.* 1881, G. H. Smillie. Painter of genre pictures in oils and water colors; mem. Am. Water Color Soc. *Address:* 650 Madison Av., New York.

SMILLIE, Thomas W., photographer; *b.* Edinburgh, Scotland, Apr. 14, 1843; *s.* of James and Elizabeth (Dhu) S.; ed. pvt. schs. and acads. Edinburgh and Washington; 3 yrs. laboratory course in chemistry. Hon. custodian and chief photographer U. S. Nat. Museum. Inventor of process of photographing on wood for engraving and other photographic processes and apparatus. Mem. jury of awards, Pan-Am. Exp'n. Fellow Royal Photog. Soc.; mem. A. A. A. S., Washington Philos. Soc., Am. Acad. Polit. and Social Science; hon. mem. Académie Parisienne du Inventions; diploma Académie Nationale de Agricole. *Residence:* 1808 R St. *Office:* U. S. Nat. Mus., Washington.

SMITH; see also Smyth.

SMITH, Abram Alexander, physician, prof. principles and practice of medicine and clinical medicine Univ. and Bellevue Hosp. Med. Coll., New York Univ.; *b.* Wantage, N. J., 1847; *s.* James Alexander and Mary A. (Corbin) S.; grad. Lafayette, A. B., 1868 (LL. D., 1892); grad. Bellevue Hosp. Med. Coll., 1871; (hon. A. M., Princeton); *m.* Easton, Pa., 1873, Sue L. Bender. Mem. Princeton and Grolier clubs and Zeta Psi Fraternity. Mem. University Club, Century Club, *Address:* 18 W. 51st St., New York.

SMITH, Albert William, prof. metallurgy and analytical chemistry Case Sch. of Applied Science; *b.* Newark, O., Oct. 4, 1862; *s.* George H. and Mary (Sanborn) S.; grad. Newark, O., public schools, 1880; Pharmacy School, Univ. of Mich., Ph. C., 1885, Case School Applied Science, B. S., 1887, Ph. D., Univ. of Zurich, Switzerland; *m.* Cleveland, O., June 5, 1890, Mary Wilkinson. Fellow A. A. A. S., mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs. Has contributed tech. papers in soc. proc. *Address:* 1101 E. Madison Av., Cleveland, O.

SMITH, Albert William, prof. mech. eng'ring Leland Stanford, Jr., Univ., since 1892; *b.* Westmoreland, Oneida Co., N. Y., Aug. 30, 1856; *s.* William and Caroline G. S.; grad. Cornell, B. M. E., 1878; M. M. E., 1886; *m.* Ithaca, N. Y., Aug., 1890, Mary E. B. Roberts. Foreman Straight Line Engine Co., Syracuse, N. Y., 1880-3; supt. Kingsford Foundry and Machine Works, Oswego, N. Y., 1883-5; asst. prof. mech. eng'rng, Sibley Coll., Cornell Univ., 1887-91; prof. machine design, Univ. of Wis., 1891-2; mem. Am. Soc. Mech. Eng'rs. *Author:* Elementary Machine Design, 1895 O1; Materials of Machines, 1902 W9. *Address:* Stanford University, Calif.

SMITH, Alexander, author; *b.* Edinburgh, Scotland, Sept. 11, 1865; *s.* Alexander W. and Isabella (Carter) S.; ed. Edinburgh, B. Sc., 1886; Ph. D., Univ. of München, 1889. Asst. chemistry, Univ. of Edinburgh, 1889-90; prof. chemistry and mineralogy, Wabash Coll., 1890-4; asso. prof. chemistry, Univ. of Chicago, since 1894. *Clubs:* University, Quadrangle. Unmarried. *Author:* Lassar-Cohn: Laboratory Manual of Organic Chemistry (translated), 1895 M1; Laboratory Outline of General Chemistry, 1899 U14; The Teaching of Chemistry and Physics (with E. H. Hall), 1902 L4. *Residence:* Quadrangle Club, Chicago.

SMITH, Alexander Coke, bishop of M. E. Ch., South; *b.* Sumter Co., S. C., Sept. 16, 1849; *s.* of Rev. W. H. and Isabella (McLeod) S.; grad. Wofford Coll., Spartanburg, S. C., 1872, A. M., 1874 (D. D., Erskine Coll., Due West, S. C., 1887); *m.* Newberry, S. C., Dec. 22, 1875, Kate Kinard. Prof. mental and moral philosophy, Wofford Coll., 1886-90; prof. practical theology Vanderbilt Univ., 1890-2; resigned 1892 to return to pastorate; delegate to Ecumenical Conf., Washington, 1891, and read essay on Christian Coöperation; fraternal delegate gen. conf. Methodist Ch. of Can., Toronto, Sept., 1898; apptd. delegate to Ecumenical Conf., to meet in London, Sept., 1901. Elected bishop at Gen. Conf., Dallas, Tex., May, 1902. Contb'r to ch. publs. *Address:* Charlotte, N. C.

SMITH, Alexander Rogers, maritime writer and expert; *b.* Lenox, Mass., Feb. 1, 1861; *s.* Alexander and Margaret Catherine (Rogers) S.; pub. sch. ed'n, New York; *m.* Brooklyn, Oct. 6, 1885, Jessie H. Rogers. Began seafaring career, 1875; continued until 1880; connected with U. S. steamboat inspection service 12 yrs.; became editor and part prop'r of a marine weekly newspaper, 1888; apptd. by Gov. Black, 1898, mem. New York Commerce Comm'n; supt. Maritime Exchange of New York since Apr., 1901. Compiled the statistics and prepared the report on ship-building in the U. S. for 12th Census; Republican. For yrs. publicly identified with agitation in behalf of gov't aid for rehabilitation of Am. ships in foreign trade; contb'r on that subject to N. Am. Review, and Forum. Mem. Am. Soc. Naval Architects and Marine Eng'rs. *Club:* Republican. *Residence:* Pelham, N. Y. *Office:* 8 Beaver St., New York.

SMITH, Allen John, physician; *b.* York, Pa., Dec. 8, 1863; *s.* Gibson and Susan (Fales) S.; grad. Pa. Coll., 1883, A. M., 1886; med. dept. Univ. of Pa., 1886; *m.* 1st, 1888, Harriet W. Brooke, Radnor, Pa. (died 1896); 2d, 1899, Pearl L. Pierce, Kansas City. Resident physician, Phila. Hosp., 1886-7; asst. demonstrator pathology, Univ. of Pa., 1887-91; prof. pathology, and in

charge of instruction in biology, embryology, normal histology, and lecturer in mental and nervous diseases, since 1891; lecturer in med. jurisprudence, since 1898; also dean of faculty, med. dept. Univ. of Texas. Mem. local and State med. socs., Texas Acad. Sciences, A. A. A. S., Phila. Pathol. Soc., Phila. Neurol. Soc.; corr. mem. Soc. of Hygiene, Madrid, etc. Edited Vol. XV, Transactions Phila. Pathol. Soc., 1891; co-editor 9th edit. Naphey's Therapeutics, 1891 O1; and of Students' Notes on Pathology, Univ. of Pa., 1892 O1. *Author:* Lessons and Laboratory Exercises in Bacteriology, 1902 B8; also about 50 articles in med. jours. *Address:* 918 Avenue G, Galveston, Tex.

SMITH, Alva J., gen. passenger and ticket agt., Lake Shore & Mich. Southern Ry., since March 1, 1887; *b.* Churchville, Monroe Co., N. Y., Sept. 30, 1840; common school ed'n; served clerk and asst. gen. passenger agt., 1866-78, gen. passenger agt., 1878-87, Cleveland, Columbus, Cincinnati & Indianapolis Ry., Indianapolis & St. Louis Ry., 1881-7, Cincinnati, Hamilton & Dayton R. R., 1881-2, Dayton & Union R. R., 1882-7. Since Sept., 1879, sec. Am. Assn. Gen. Passenger and Ticket Agts. *Address:* 853 Doan St., Cleveland, O.

SMITH, Archibald Cary, naval architect; *b.* New York, Sept. 4, 1837; *s.* Rev. Dr. E. Dunlap and Jane B. (Cary) S.; ed. Univ. Grammar School, New York; learned boat-building trade under Robert Fish; built, 1860, the "Comet," which was champion for several yrs. Studied marine painting under Maurice F. H. de Haas, and painted pictures of many noted yachts. Built the Vindex, an iron yacht of novel design, which attracted much attention; abandoned painting and has since been engaged in designing and altering yachts and other boats including: Schooners—Intrepid, Norma, Fortuna, Whim, Iroquois, Yampa, Lasca, Ariel, Oriole, Harbinger, Katrina, Elsemarie, Amorita, Carlotta, Helene, Vigil, Uncas, Clorita, Tekla, Laurus, Winona; sloops and yawls—Vindex, Madcap, Mischief (defended America's cup, 1887), Indolent, Meteor, Gorilla, Banshee, Cinderella, Montecito, Katona, Julnar, Polly, Vela, Sapho, Edith, Rover, Sakana, Priscilla, Mycera; steamboats—Richard Peck, City of Lowell, Chester W. Chapin, Refuge, Free Lance, Pilot-boat New York, Espadon. Mem. Am. Geog. Soc., Soc. Marine Eng'rs and Naval Architects. *Clubs:* New York Yacht, Seawanhaka-Corinthian Yacht, Larchmont Yacht. *Address:* 90 Wall St., New York.

SMITH, Arthur Cosslett, lawyer, author; *b.* Lyons, N. Y., 1852; *s.* James Cosslett (justice Supreme Court) and Emily Ward (Adams) S.; student U. S. Naval Acad., 1868-9; grad. Geneva Coll., 1872, (A. M.); grad. Columbia Law Sch., 1875; *m.* Rochester, 1872, Elisabeth Storer Atkinson. Admitted to bar, 1875; pract'ces at Rochester. *Clubs:* University, Calumet (New York), Genesee Valley (Rochester). *Author:* The Monk and the Dancer, 1900 S3; The Turquoise Cup, 1903 S3. *Residence:* 6 Sibley Pl. *Office:* Triangle Bldg., Rochester, N. Y.

SMITH, A(rthur) Donaldson, explorer; *b.* Phila., 1864; M. D., med. dept. Univ. of Pa.; studied at Harvard, Johns Hopkins and Heidelberg. Soon after finishing ed'n started on an expd'n through Africa, with scientific staff provided by British Mus.; journeyed from Berbera to Lake Rudolph and Stephanie. Awarded patron's medal by Royal Geog. Soc., London, May 21, 1902; mem. Am. Philos. Society, etc. *Author:* Through Unknown African Countries, L22. *Address:* 1820 Chestnut St., Philadelphia.

SMITH, Arthur Henderson, missionary, author; *b.* Vernon, Conn., July 18, 1845; *s.* Rev. Albert (D. D.) and Sarah Tappan (Goddard) S.; grad. Beloit Coll., 1867, A. M., 1870; *m.* Appleton, Wis., Sept. 8, 1871, Emma Jane Dickinson. Sailed from San Francisco for China, July, 1872, under A. B. C. F. M.; located at Tientsin, 1872-80; apptd. to P'ang Chuang sta., Shantung Province, 1880; in winter of 1886-7 first acting pastor 1st Cong'l Ch., Pasadena, Calif. Was in siege in Peking, June to Aug., 1900; acting pastor Union Ch., Tientsin, China, Oct., 1900, to July, 1901. Asso. editor Missionary Review of the World; contb'r to jours. in China and U. S. *Author:* Proverbs and Common Sayings of Chinese, 1888, 1902 (Shanghai); Chinese Characteristics, 1890 R3; Village Life in China, 1899; China in Convulsion, 1901 R3; Rex Christus, An Outline Study of China, (for United Woman's Bds. of Missions), 1903 M1. *Address:* P'ang Chuang, Te Chou, via Tientsin, China.

SMITH, Arthur L. J., ins. journalist; *b.* Charleston, S. C., May 31, 1860; *s.* William Wragg and M. T. S.; *g. s.* William Loughton S. (representative S. C. in first 5 congresses, 1789-99); ed. high sch., Astoria, N. Y.; *m.* Washington, Sept. 12, 1893, Florence T. Wood. Began newspaper work as court reporter in New York; entered office of the Spectator (ins. journal), Sept., 1877; had charge statist. work of paper, 1877-86, latter part of time; since 1888 one of prop'rs, business mgr. and asso. editor The Spectator. Mem. Soc. Am. Authors. *Clubs:* Underwriters, Reform (New York); Montauk, Riding and Driving, and Crescent Athletic (Brooklyn). *Residence:* 110 Prospect Park, W., Brooklyn. *Office:* 95 William St., New York.

SMITH, Benjamin Eli, editor; *b.* Beirut, Syria, Feb. 7, 1857; *s.* Rev. Eli, translator of the Bible into Arabic, and Hetty S. (Butler) S.; grad. Amherst Coll., 1877 (A. M., L. H. D.); *m.* Oct. 13, 1883, Cora Shelton Cheesman. Translated Schwegler's History of Philosophy, 1879 A2; mng. editor, 1889-91, editor since 1894, Century Dictionary, C2; editor Century Cyclopædia of Names, 1894 C2, and editor Century Atlas, 1897; translated Cicero's De Amicitia (Lælius), 1897 C2; edited Franklin's Poor Richard's Almanac, 1898 C2; Selections from Marcus Aurelius, 1899 C2, and from Epictetus, 1900 C2, and from Pascal, 1902 C2. *Club:* Century. *Residence:* Rochelle Park, New Rochelle, N. Y. *Office:* The Century Co., 33 E. 17th St., New York.

SMITH, Carl F., artist; *b.* Cincinnati, 1867; *s.* Frederick and Louisa S.; grad. high

school, Cincinnati; studied lithography; studied Cincinnati Art School, where he received medal; spent 7 yrs. in Paris, pupil of Benj. Constant, Ferier and Bouguereau; won medals in art schools in Paris and exhibited several yrs. at Paris Salon; *m.* London, Eng., 1895, Isabel E. Smith, miniaturist. Recently returned to U. S., permanently locating in Washington; hon mention Art Soc. Exb'n, Phila., 1902, for water colors. Mem. Am. Art Club, Paris. *Address:* 1253 Kenesaw Av., Washington.

SMITH, Carroll Earll, journalist; *b.* at Syracuse, N. Y., Dec. 25, 1832; *s.* Vivus W. S. (editor Syracuse Journal). Asso. editor Syracuse Chronicle before he became of age; later on staff Rochester Democrat; since 1860 on Syracuse Journal as editor and part prop'r, and for 20 yrs. pres. and gen. mgr. Journal Co.; for 5 yrs. editorial writer on Syracuse Herald. Has written much for hist. and polit. periodicals. First vote for Frémont; Republican ever since, city clerk Syracuse, 1854-7; co. clerk Onondaga Co., 1865-8; mem. N. Y. Assembly, 1866-7; del. Nat. Rep. Conv., 1884; elected mem. bd. regents Univ. of State of N. Y., 1888; postmaster Syracuse, 1889-93; was 30 yrs. director and pres. Onondaga Hist. Assn.; 6 yrs. pres. State Associated Press of N. Y. *Address:* Syracuse, N. Y.

SMITH, Cecil H., lawyer; *b.* Sparta, Ga., Jan. 1, 1860; *s.* R. W. and O. M. (Mann) S.; grad. Emory Coll., 1883; read law in office of Woods, Wilkins & Cunningham, Sherman, Tex.; *m.* Whitesboro, Tex., Feb. 25, 1888, Mary Wade. Co. atty. Grayson Co., Tex., 1888-92; mem. Texas legislature, 1899; Democrat. In gen. practice. *Address:* Sherman, Tex.

SMITH, Charles Alphonso, educator; *b.* Greensboro, N. C., May 28, 1864; [illegible] Rev. J. Henry and Mary Kelly (Watson) S.; grad. Davidson Coll., N. C., 1884, A. M., 1887; Ph. D., Johns Hopkins, 1893; unmarried. Instr. English, Johns Hopkins, 1890-3; prof. English lang. and lit., La. State Univ., 1893-1902; studied abroad, 1900-1; lecturer in English, Summer Sch. of the South, 1901; prof. English language, Univ. of N. C., since Sept., 1902; pres. Modern Language Assn. of America, Central Div., 1897-9; contb'r to periodicals. *Author:* Repetition and Parallelism in English Verse, 1894; Old English Grammar and Exercise Book, 1896; Elementary English Grammar, 1903; Asso. editor World's Orators, 1901; joint author Krüger-Smith's German Conversation Book, 1902. *Address:* Chapel Hill, N. C.

SMITH, Charles Axel, lumber mfr.; *b.* in Sweden, Dec. 11, 1852; came to U. S. and settled in Minneapolis, 1867; attended pub. schs. to 1871; Univ. of Minn., 1872-3; *m.* Feb. 14, 1878, Johanna Anderson. Worked while getting ed'n; in business handling wheat, lumber and farm machinery in western Minn., 1878-84; since 1884 in lumber business with hdqrs. at Minneapolis; now pres. and gen. mgr. C. A. Smith Lumber Co.; dir. Swedish-Am. Nat. Bank. Has vast timber holdings in Minn., Ore. and Calif.; employs over 1,000 men. Dir. Mississippi Valley Lumbermen's Assn.; del. to Reciprocity Conv., Nov., 1901. Republican; McKinley elector, 1896. *Clubs:* Minneapolis, Commercial. *Address:* 2324 Emerson Av. S., Minneapolis.

SMITH, Charles Bennett, editor Buffalo Courier since 1897 and Enquirer since 1898; *b.* on farm, Erie Co., N. Y., Sept. 14, 1870; *s.* James and Mary (Barnes) S.; ed. country schs. and Arcade, N. Y., 1884-7; *m.* Buffalo, N. Y., June 10, 1902, Frances G. Stanton. Reporter Buffalo Courier, 1889-90; legislative corr. Buffalo Times, 1891-3; at 24 (1895) became mng. editor Buffalo Times. *Residence:* 392 Porter Av. *Office:* 250 Main St., Buffalo, N. Y.

SMITH, Charles Dennison, physician; *b.* Portland, Me., Nov. 8, 1855; grad. Colby Univ., 1877 (A. M., 1890); med. school, Bowdoin, 1879; interne Me. Gen. Hosp., 1879-80; since 1881 in gen. practice; *m.* Nov. 8, 1882, Albertina M. Means. Prof. physiology since 1891 and lecturer on hygiene since 1890, Bowdoin Coll.; supt. and resident physician, Me. Gen. Hosp.; pres. State bd. of health, Me., since 1892. *Address:* Portland, Me.

SMITH, Charles Emory, journalist; *b.* Mansfield, Conn., Feb. 18, 1842; *s.* Emory B. and Arvilla T. S.; grad. Union, 1861 (LL. D. Union, 1889, Lafayette Coll., 1900, Knox Coll., 1900); *m.* June 30, 1863, Ella Huntley. Actively engaged during Civil war in raising and organizing Union vol. reg'ts. Editor Albany Express, 1865-70; Albany Journal, 1870-80; Phila. Press since 1880; regent Univ. of State of N. Y., 1879-80; U. S. minister to Russia, 1890-2; del. to several Nat. Rep. Convs. Postmaster-Gen. U. S., Apr. 21, 1898, to Jan. 15, 1902. *Address:* The Press, Philadelphia.

SMITH, Charles Forster, prof. Greek and classical philology Univ. of Wis. since 1894; *b.* Abbeville Co., S. C., June 30, 1852; *s.* Rev. James F. S.; grad. Wofford Coll., S. C., 1872; studied at Harvard, 1874, Leipzig and Berlin univs., 1874-5, Leipzig Univ., 1879-81; (Ph. D., Leipzig, 1881); *m.* Aug. 21, 1879, Anna L. DuPré (died, April 26, 1893). Prof. classics and German, Wofford Coll., S. C., 1875-9; asst. prof. Latin and Greek, Williams Coll., Mass., 1881-2; prof. modern languages, Vanderbilt Univ., 1882-3; prof. Greek, same, 1883-94. Pres. Am. Philol. Assn., 1903. Editor Thucydides, vii, 1886, iii, 1894 G1; Xenophon's Anabasis, 1903 A2; translator Hertzberg's Geschichte Griechenlands, 1900 L12. Contb'r to philol. journals and lit. revs. on classical philology, on modern literature, and edn'l topics. *Address:* University Heights, Madison, Wis.

SMITH, Charles Henry ("Bill Arp"), author; *b.* Lawrenceville, Ga., June 15, 1826; *s.* A. R. and Caroline Ann (Maguire) S.; grad. Franklin Coll., Athens, Ga., 1848; studied law, 1849; *m.* 1849, Octavia, *d.* Judge Hutchins. Removed to Rome, Ga.; practiced there 27 yrs.; now lives in Cartersville. Has been writing weekly letters to Atlanta Constitution and Home and Farm of Louisville for 30 yrs.; served in C. S. army, 1861-5, becoming maj. on staff Brig.-Gen. G. T. Anderson, 3d Ga. brigade. *Author:* Bill Arp's

Letters; Bill Arp's Scrap-Book; The Farm and the Fireside; A Side Show of the Southern Side of the War; Fireside Sketches, 1890; Georgia as a Colony and State, 1733-1893, 1890 G1. *Address:* Cartersville, Ga.

SMITH, Charles Henry, prof. Am. history, Yale, since 1890; *b.* Beirut, Syria, May 14, 1842; *s.* Rev. Eli and Maria Ward (Chapin) S.; grad. Yale, 1865; (LL. D., Bowdoin, 1893); *m.* Sarah Elizabeth Munn, Lyons, N. Y. Tutor, Yale, and teacher various schools, 1865-74; prof. Bowdoin, 1874-90. Mem. Lake Mohonk Arbitration Conf.; Order Founders and Patriots; Am. Hist. Assn. Hon. mem. Me. Hist. Soc.; v.-p. New Haven Colony Hist. Soc. *Author:* History of Yale University, 1898 H18. *Residence:* 284 Orange St., New Haven, Conn.

SMITH, Charles Lee, prof. history and political science, William Jewell Coll., since 1891; *b.* Wilton, N. C., Aug. 29, 1865; *s.* Louis Turner and Nannie G. (Howell) S.; grad. Wake Forest Coll., N. C., 1884; *m.* Oct. 24, 1889, Sallie Lindsay Jones, High Point, N. C. Taught in Raleigh, N. C., Male Acad.; graduate student at Johns Hopkins (Ph. D., 1889) and in Germany; at Johns Hopkins was during 5 yrs., successively, univ. scholar, fellow in history and politics, instr. in history and lecturer on sociology. Mem. Am. Hist. Assn., Am. Econ. Assn., Southern History Assn. (administrative council); trustee of State Hist. Soc. of Mo. *Author:* History of Education in North Carolina, 1888 U3; The Money Question, 1894 O1; etc. *Address:* Liberty, Mo.

SMITH, Charles Spencer, A. M. E. bishop; *b.* Colborne, Can., Mar. 16, 1852; *s.* Nehemiah Henry and Catherine S.; ed. in Canadian pub. schs.; grad. Meharry Med. Coll., Nashville, Tenn., 1880, (D. D., Wilberforce Univ., O.); *m.* 1st, Mar., 1876, Katie Josephine Black, Nashville, Tenn.; 2d, Nashville, Dec. 31, 1888, Christine Shoecraft. Ordained 1872, to ministry A. M. E. Ch.; mem. Ho. Reps., Ala., 1874-6, visited W. and S. W. coast, Africa, 1894; founded Aug. 11, 1882, sec. and treas. 1882-1900, Sunday Sch. Union A. M. E. Ch.; elected bishop May, 1900 *Author:* Glimpses of Africa, West and Southwest Coast, 1895 (A. M. E. Sunday Sch. Union). *Address:* 39 Columbia St., E., Detroit.

SMITH, Charles Sprague, educator, lecturer, writer; *b.* Andover, Mass., Apr. 27, 1853; *s.* Charles and Caroline L. (Sprague) S.; ed. Amherst Coll., 1870-5, Berlin, Paris, Rome, Madrid, Oxford, Scandinavia, 1875-80; *m.* 1884, Isabelle J. Dwight. Prof. modern languages and foreign literature, 1880-91, Columbia Univ., lecturer from 1887. Organizer, 1895, and ever since pres. Comparative Literature Soc.; organizer, 1897, and ever since mng. dir. The People's Institute; organizer People's Club, 1899; mem. Com. of 15, 1901. *Author:* Barbizon Days, 1902. *Address:* Cooper Union, New York.

SMITH, Clarence Beaman, agr'l editor; *b.* Howardsville, Mich., Sept. 21, 1870; *s.* Alonzo and Harriett S.; grad. Mich. Agr'l Coll., B. S., 1894, M. S., 1895; student in tech. agr. 1 yr., Halle and Bonn, Germany; *m.* Lansing, Mich., Oct. 2, 1901, Lottie Lee Smith. Editor on Experiment Station Record, U. S. Dept. Agr., since 1896. *Author:* Farmer's Cyclopedia of Agriculture (with E. V. Wilcox), 1903 J2. Writer of numerous papers and articles in publ. U. S. Dept. Agr., also in agr'l jours. *Residence:* Takoma Park, D. C. *Office:* Dept. of Agr., Washington.

SMITH, Clement Lawrence, prof. Latin Harvard Univ., since 1883; *b.* Upper Darby, Pa., April 13, 1844; *s.* George and Mary (Lewis) S.; grad. Haverford Coll., Pa., 1860 (A. M., 1863; hon. LL. D., 1888); grad. Harvard, A. B., 1863; *m.* New York, Aug. 25, 1870, Emma G. Griscom. Asst. prof. classics and mathematics, Haverford Coll., 1863-5; student Univ. of Göttingen, 1865-6; traveling in Greece and Italy, 1866-7; prof. Greek and German, Swarthmore Coll., Pa., 1869-70; tutor Latin, Harvard, 1870-3; asst. prof. Latin, 1873-83; dean of Harvard Coll., 1882-91; dean faculty arts and sciences, Harvard, 1898-1902. Dir. Am. Sch. of Classical Studies, Rome, 1897-8; pres. Am. Philol. Assn., 1898-9. *Editor:* Odes and Epodes of Horace, 1894 G1. Contb'r to philol. journals. *Address:* Cambridge, Mass.

SMITH, David Eugene, prof. mathematics, Teachers Coll., Columbia, from 1901; *b.* Cortland, N. Y., Jan. 21, 1860; *s.* Hon. A. P. and Mary E. (Bronson) S.; grad. Syracuse Univ., 1881 (Ph. D., 1887; master of pedagogics, Mich. State Normal Coll., 1898). Lawyer, Cortland, N. Y., 1881-4; taught mathematics, State Normal School, Cortland, 1884-91; prof. mathematics, Mich. State Normal Coll., 1891-8; prin. N. Y. State Normal Sch., Brockport, N. Y., 1898-1901; librarian and editor Bull. Am. Math. Soc. since 1902; math. editor New Internat. Ency. since 1902; lecturer at Harvard Univ. Summer School, 1902-3. *Author:* Plane and Solid Geometry, 1895 G1; History of Modern Mathematics, 1896 W9; Teaching of Elementary Mathematics, 1900 M1. Joint author: (with Wooster Woodruff Beman) Famous Problems of Geometry (from German of Klein), 1897 G1; Higher Arithmetic, 1898 G1; New Plane and Solid Geometry, 1899 G1; New Plane Geometry, 1899 G1; New Solid Geometry, 1900 G1; Elements of Algebra, 1900 G1; Academic Algebra, 1902 G1; Translation of Fink's History of Mathematics, 1900 O3; Geometric Paper Folding, 1901 O3. *Address:* Columbia University, New York.

SMITH, David Highbaugh, congressman, lawyer; *b.* nr. Hammonville, Hart Co., Ky., Dec. 19, 1854; *s.* Dr. Jerome and Catharine S.; academic ed'n; *m.* Hodgensville, Ky., Dec. 18, 1879, M. E. Nall. Has practiced law since March 1876; att'y Larue Co., Ky., 1878-81; supt. common schools, Larue Co., 1878; mem. Ky. legislature, 1881-3; Ky. senate, 1885-94; pres. *pro tem.* of senate, 1891-4; mem. Congress from 4th Ky. dist., 1897-1905; Democrat. *Home:* Hodgensville, Larue Co., Ky.

SMITH, David Thomas, physician; *b.* in Hardin Co., Ky., Nov. 12, 1840; *s.* George W. and Hannah (Ashcraft) S.; ed. public schools and acads.; M. D., Univ. of Louisville, 1870, admitted to Ky. bar, Hardin Co., 1881; in med. practice since 1870; *m.* 1st, Van Alstyne, Tex., 1875, Katherine Baird; 2d, Wil-

sonville, Ky., 1884, Anna Stallard Penick. Prin. male dept. Los Angeles (Calif.) public school, 1864-5; coroner and health officer Jefferson Parish, La., 1881-4; asso. editor Am. Practitioner and News, 1885-9; lecturer on med. jurisprudence, Univ. of Louisville. *Author:* Obstetric Problems, 1892 M6; The Philosophy of Memory and Other Essays, 1899 M6. Contb'r to med. press. Also on meteorol. subjects to edn'l jours., etc. *Club:* Filson. *Address:* 115 E. Broadway, Louisville, Ky.

SMITH, Edgar Fahs, chemist; *b.* York, Pa.; *s.* Gibson and Susan E. S.; *m.* Gettysburg, Pa., 1879, Margie I. Gruel. Prof. of chemistry, Univ. of Pa. Mem. Chem. Soc. of Berlin; Am. Philos. Soc., Am. Chem. Soc.; fellow A. A. A. S.; mem. Nat. Acad. Sciences. *Author:* Classen's Quantitative Analysis, 1878 O1; Clinical Analysis of Urine (with John Macshane), 1881 B8; Richter's Inorganic Chemistry, 5 edits., 1883, 1900 B8; Smith & Keller's Chemical Experimentation, 4 edits., 1890-1900 B8; Richter's Organic Chemistry, 3 edits., 1886-1900; Smith's Electro-Chemical Analysis, 3 edits., 1890, 1902 B8; Oertel's Practical Exercises in Electro-Chemistry, 1897 B8; Oertel's Electro-Chemical Experiments, 1897 B8. *Residence:* 3421 Walnut St., Philadelphia.

SMITH, Edgar Moncena, pres. Ill. Wesleyan Univ., Bloomington, since 1898; *b.* Livermore, Me., Aug. 4, 1846; *s.* Charles and Mary (Walker) S.; grad. Wesleyan Univ., Middletown, Conn., 1871 (A. M.; D. D.); *m.* 1875, Marguerita M. Hauschild, Metuchen, N. J. Pastor, Providence and Newport, R. I., 1875-80; pres. Wesleyan Sem. and Female Coll., Kent Hill, Me., 1882-93; prin. Montpelier Sem., Vt., 1893-8. Mem. Gen. Missionary Com., M. E. Ch.; apptd., 1900, mem. Univ. senate of M. E. Ch. *Address:* Bloomington, Ill.

SMITH, Edward Curtis, ex-gov. Vt.; *b.* St. Albans, Vt., Jan. 5, 1854; *s.* John Gregory and Ann Eliza (Brainerd) S.; prep. ed'n Phillips Acad., Andover, Mass.; grad. Yale, A. B., 1875, and Columbia Law Sch.; (LL. D., Norwich Univ.); admitted to bar, 1877; *m.* Ogdensburg, N. Y., Oct. 3, 1888, Anna B. James. Gov. Vt., 1898-1900; Republican. *Clubs:* University (Boston); Yale, Union League, University (New York); St. James, Montreal. *Address:* St. Albans, Vt.

SMITH, Edwin, asst. U. S. Coast and Geodetic Survey; *b.* New York, April 13, 1851; *s.* Edwin and Adelia O. (McIntyre) S.; ed. New York Grammar School and Coll. City of New York to junior yr. of class of 1871; self-study in astronomy and geodesy; *m.* Atlanta, Ga., Nov. 17, 1885, Lucy S. Black. Entered U. S. Coast and Geodetic Survey, 1870; asst., 1874; astronomer in charge party to observe transit of Venus at Chatham Islands, S. Pacific, 1874; same Auckland, New Zealand, 1882; next determined force of gravity at Auckland, N. Z., Sydney, New South Wales, Singapore, Tokio, Japan, San Francisco and Washington, with the 3 Kater pendulums belonging to the Royal Soc. of England, which had been used in the Great Indian Survey; in charge instrument div. U. S. Coast and Geodetic Survey for 1879-94, during which time also carried on observations for variation of latitude at Rockville, Md., in cooperation with the work of the Internat. Geodetic Assn. Left Coast and Geodetic Survey,* 1895, and was with the New York State Land Survey till end of 1897, when was again apptd. asst. Coast and Geodetic Survey. In 1899 established Internat. Geodetic Assn. Latitude Observatory at Gaithersburg, Md., and made the observations for variation of latitude from Oct., 1899, to Jan., 1901, since 1901 engaged on astron., magnetic and geodetic work of the survey. Member of Philos. Soc. of Washington; fellow A. A. A. S. Has written several papers published as appendices to Coast and Geodetic Service Reps. *Address:* Rockville, Md.

SMITH, Edwin Burritt, lawyer; *b.* Spartansburg, Pa., Jan. 18, 1854; *s.* Henry and Emily (Kinney) S.; orphaned in early life, lived with an uncle at Cerro Gordo, Ill., 1860-4; uncle died and he worked at farm work, 1864-72; taught school, studied at Oberlin Coll. (A. M., 1893); grad. Union Coll. of Law, Chicago (LL. B., 1879); studied law dept., Yale (M. L., 1880); has practiced at Chicago since 1881; *m.* Nov. 8, 1883, Emma J. Dauman, Downington, Pa. Active in political reform movements; mem. Ill. Comm'n for Promotion of Uniform Legislation in U. S. since 1893; prof. law, Northwestern Univ., 1894-1902; chmn. exec. com. Am. Anti-Imperialist League. Reported vols. 114-122 U. S. Supreme Court Reports for "Law Edition"; also vols. 21-47 Ill. Appellate Court Reports. Edited A Great Chancellor and Other Papers, by James L. High, 1902 C15. Contb'r to leading mags. *Residence:* 5536 Cornell Av. *Office:* 164 Dearborn St., Chicago.

SMITH, Egbert Watson, clergyman; *b.* Greensboro, N. C., Jan. 15, 1862; *s.* Rev. J. Henry (D. D.) and Mary Kelly (Watson) S.; grad. Davidson Coll., 1882, D. D., 1894; grad. Union Theol. Sem. Va., 1886; *m.* Franklin, Tenn., Apr. 15, 1891, Mary Wallace. Ordained to Presby'n ministry, 1886; became supt. N. C. Synod of evangelistic work, 1891; since 1893 pastor 1st Presby'n Ch., Greensboro, N. C. *Author:* The Creed of Presbyterians, 1901 B1. *Address:* Greensboro, N. C.

SMITH, Ellen M. Cyr, author, teacher; *b.* Montreal, Can., *d.* Prof. Narcisse and Ellen S. (Howard) Cyr; grad. high and normal schs., Cambridge, Mass.; *m.* Hartford, Conn., June 19, 1896, Ruel P. Smith. Taught for 15 yrs. in Cambridge, Mass. *Author:* Cyr's Readers, G1. *Address:* Flatbush, L. I., N. Y.

SMITH, Emily James; see Putnam, Emily James Smith.

SMITH, Erastus Gilbert, prof. chemistry Beloit Coll., since Sept., 1881; *b.* S. Hadley, Mass., April 30, 1855; *s.* Byron S.; ed. at high school there and grad. Amherst Coll., 1877 (A. M.); *m.* Dec. 26, 1883, Elizabeth Mayher, E. Hampton, Mass. Studied at Univ. of Göttingen, Germany, receiving degree of Ph. D.; engaged as teacher of chemistry. Dean Beloit Coll. Fellow Am. Chem. Soc.; v.-p. Wis. Acad. Sciences. *Author:* Deter

mination of the Rock-forming Minerals, W9; also various chem. monographs. *Address:* Beloit, Wis.

SMITH, Ernest Ellsworth, physician, chemist; *b.* New Haven, Conn., Dec. 20, 1867; *s.* of Henry Ellsworth and Ellen Louise (Shares) S.; grad. Sheffield Scientific School, Yale, 1888 (Ph. D., 1891); Bellevue Hosp. Med. Coll., 1898; *m.* 1890, Lillian I. Church, Middletown, Conn. Mem. of council and dir. Am. Chem. Soc.; sec. sect. on medicine N. Y. Acad. Medicine; mem. other Am. and foreign chem. and med. socs.; specialist in experimental medicine and clinical pathology; author many papers and monographs on these subjects. Appears as chem. and med. expert in legal proceedings. *Address:* 26 East 29th St., New York.

SMITH, Erwin F., plant pathologist; *b.* Gilbert's Mills, N. Y., Jan. 21, 1854; *s.* R. K. and Louisa S.; grad. Ionia (Mich.) High School, 1880; grad. B. S. (in biology), Univ. of Mich., 1886, Sc. D., 1889; *m.* April 13, 1893, Charlotte M. Buffett. Since 1889 expert pathologist U. S. Dept. of Agr.; now in charge laboratory of plant pathology, physical and pathol. investigations, Bureau of Plant Industry. Asso. editor of American Naturalist; asso. editor of Centralblatt für Bacteriologie (2 Abt.); contb'r to the Standard Dictionary. Author of various papers on general botany, mycology, sanitary science and bacteriology. Ex-President Society of Plant Morphology and Physiology. Fellow A. A. A. S., and mem. of various other scientific socs. *Residence:* 1460 Staughton St. *Official Address:* Dept. of Agriculture, Washington.

SMITH, Eugene, civ. eng'r, zoölogist; *b.* New York, Nov. 25, 1860; ed. pub. and high schs., Jersey City and by pvt. instrn.; *m.* Jersey City, Sept., 1888. City surveyor and eng'r, Hoboken, N. J. Mem. Scientific Alliance, New York, A. A. A. S. *Author:* The Home Aquarium, 1902 D4; also papers on The Fishes of the Fresh and Brackish Waters in the Vicinity of New York City, 1897, and The Turtles and Lizards Found in the Vicinity of New York City, 1899, in Proc. Linnæan Soc., New York. *Address:* Hoboken, N. J.

SMITH, Eugene Allen, prof. geology, Univ. of Ala., since 1871; State geologist, Ala., since 1873; *b.* Autauga Co., Ala., Oct. 27, 1841; *s.* Dr. Samuel P. and Adelaide Julia (Allyn) S.; grad. Univ. of Ala., 1862; Ph. D., Heidelberg, 1868; attended one semester in Berlin and one in Göttingen, 1865-6; *m.* 1872, Jennie H., *d.* Chancellor Landon C. Garland. Asst. State geologist of Miss., 1868-71. Hon. comm'r to Paris Exp'n, 1878; sp'l agt. on cotton culture, Tenth Census, 1880; mem. Am. Com. Internat. Geol. Congress, 1884-9; mem. council, Geol. Soc. of America, 1892-5; mem. jury of awards, exp'ns at Atlanta, 1895, and Nashville, 1897. Author of numerous geol. papers and reports. *Address:* University P. O., Ala.

SMITH, Eugene Hanes, dentist, educator; *b.* Oldtown, Me., Oct. 23, 1853; *s.* Asa and Mary (Cosby) D.; ed. Allen English and Classical Sch., Newton, Mass.; grad. Harvard Dental Sch., 1874; *m.* Oct. 12, 1876, Carrie Maria Shaw. Dean Harvard Dental Sch., since 1895. Mem. Am. Acad. Dental Science (pres. 2 terms), Am. Dental Assn., Mass. Dental Soc., New York Inst. of Stomatology. *Clubs:* Boston, University, Harvard Union, Oakley Country. Contb'r numerous professional papers to proc. of dental socs. *Address:* 283 Dartmouth St., Boston.

SMITH, Everett, lawyer; *b.* Derby, Conn., Apr. 9, 1862; *s.* Eli S. and Eliza (Holbrook) S.; grad. Yale, 1883; Yale Law Sch., 1885; *m.* July 3, 1888, Mary F. Dibble, Seymour, Conn. Active in Prohibition Party, State and Nat.; mem. Nat. Prohibition Com. *Residence:* 1533 18th Av. *Office:* 408 Boston Blk., Seattle, Wash.

SMITH, Ezekiel Ezra, Bapt. clergyman; *b.* Duplin Co., N. C., May 23, 1852; ed. public schools; became a teacher, 1870; grad. Shaw Univ., 1878; *m.* Nov. 17, 1875, Willie A. Burnette. Licensed as Bapt. preacher, 1879; prin. graded school, Goldsboro, N. C., 1879-83; prin. of State Colored Normal School, 1883-8; maj. 4th battalion, N. C. Guards, 1880; U. S. minister to Liberia, 1888-90; sec. N. C. State Bapt. Conv., 1876-83; pres. State Industrial Assn., N. C., 1892-3; has traveled considerably in Europe and extensively in Africa; adj. 3d N. C. vol. inf., April 27, 1898, to Feb. 8, 1899; editor Carolina Enterprise, 1881-3. *Address:* Fayetteville, N. C.

SMITH, Francis Hopkinson, artist, author, eng'r; *b.* Baltimore, Oct. 23, 1838; *s.* Francis Hopkinson and Susan (Teackle) S.; when quite young was clerk in iron works; later ed. as mech. eng'r; became eng'r and contractor; built Gov't sea-wall around Governor's Island; another at Tompkinsville, S. I.; the Race Rock lighthouse off New London; foundation for Bartholdi Statue of Liberty; etc. Has done much landscape work in water colors, charcoal work and illustrations; represented in Walter's Gallery, Baltimore, Marquand Collection, etc; lecturer on art subjects. Mem. Inst. Arts and Letters, Am. Soc. Civ. Eng'rs, Am. Water Color Soc. (treas., 1873-8); Phila. Art Club, Cincinnati Art Club. *Clubs:* Metropolitan, Players, Century, Tavern. *Author:* Old Lines in New Black and White, 1885 H5; Well-Worn Roads, 1886 H5; A White Umbrella in Mexico, 1889 H5; A Book of the Tile Club, 1890 H5; Col. Carter, of Cartersville, 1891 H5; A Day at Laguerre's, 1892 H5; American Illustrators, 1892 H5; A Gentleman Vagabond and Some Others, 1895 H5; Tom Grogan, 1896 H5; Gondola Days, 1897 H5; Venice of To-day, 1897; Caleb West, 1898 H5; The Other Fellow, 1899 H5; The Fortunes of Oliver Horn, 1902 S3; etc. *Address:* 150 E. 34th St., New York.

SMITH, Francis Marion, pres. Pacific Coast Borax Co.; *b.* Richmond, Wis., Feb. 2, 1846; *s.* Henry G. S.; Milton Coll., Milton, Wis., 1863; *m.* 1875. Was at home on father's farm until 21; went West; discovered Teel's Marsh Borax Mines, Nevada, 1872; mem. Sons of Am. Revolution; now pres. Pacific Coast Borax Co., pres. Realty Syndicate,

Oakland, Calif. *Clubs:* New York Yacht, Union League (New York); Pacific Union, University, San Francisco. *Residence:* Oakland, Calif., and Shelter Island, N. Y. *Office:* 101 Sansome St., San Francisco.

SMITH, Frederick A., jurist; *b.* Norwood Park, Cook Co., Ill., Feb. 11, 1844; ed. pub. schs., old Chicago Univ.; left Coll., 1863, and enlisted in 134th Ill. vols., serving until regt. was mustered out; student Univ. Coll. of Law; *m.* July 25, 1871, Frances B. Morey. Admitted to bar, 1867, and began practice as mem. firm of Smith & Kohlsaat; mem. firm of Smith, Heimer, Moulton & Price, 1890-1902. Pres. Law Club of Chicago, 1887; pres. Chicago Bar Assn., 1890; Republican nominee for Superior Court judge, 1898; elected June 1, 1903, judge Circuit Court Cook Co., for term 1903-9. Trustee Univ. of Chicago and of Rush Med. Coll. *Clubs:* Hamilton, Union League, Marquette. *Residence:* 87 Rush St., Chicago.

SMITH, Frederick Miller, writer; *b.* at Richmond, Ind., June 16, 1870; *s.* James W. and Abbie F. S.; grad. Univ. of Ind., 1899; grad. student Harvard, Berlin and Oxford. Contb'r articles and short stories to revs. and mags. Wrote Christine, serial in Ladies' Home Jour., 1900. Mem. ed.torial staff, Woman's Home Companion. *Address:* Woman's Home Companion, 35 W. 21st St., New York.

SMITH, George Joseph, congressman, banker, mfr.; *b.* Kingston, N. Y., Nov. 7, 1859; ed. pub. schs., Kingston; *m.* Aug. 2, 1882, Laura Nancy Lynch. Has been engaged in banking and mfg. business since 1879; active in politics; has been chmn. Rep. Co. Com., Ulster Co., and chmn. of its exec. com.; mem. Congress, 1903-5; Republican. *Address:* Kingston, N. Y.

SMITH, George M., prof. modern languages and pedagogy, Univ. of S. Dak. since 1897; *b.* Belgrade, Me., May 30, 1847; *s.* of George S.; grad. Colby Univ., 1873 (A. M.); studied pedagogy and modern languages at Giessen, Germany, 1898-9; *m.* March 18, 1876, Mary E. Hall. Taught high schools in Mass., 1873-87, Canton, N. Y., 1887-91; prof. Greek, Univ. of S. Dak., 1891; chair of pedagogy created and added to Greek chair, 1894. *Author:* A Vocabulary to Cæsar, book ii, 1890, Syracuse, N. Y.; Outlines of Civics for South Dakota, 1892 A7; The State and Nation (Smith and Young), 1894 A7; History and Civil Government of South Dakota (Smith and Young), 1895 W20; Outlines of Pedagogy (Smith and Young), 1897. *Address:* Vermillion, S. Dakota.

SMITH, George Otis, geologist U. S. Geol. Survey, since 1896; *b.* Hodgdon, Me., Feb. 22, 1871; *s.* Joseph O. and Emma Mayo S.; grad. Colby Coll., A. B., 1893, A. M., 1896; courses in geology Johns Hopkins, 1893-6, Ph. D., 1896; *m.* Skowhegan, Me., Nov. 18, 1896, Grace M. Coburn. Engaged in geol. work in States of Mich., Utah, Wash. and Me., since 1893. Reports made in publications U. S. Geol. Survey, U6; fellow Geol. Soc. of America. Mem. A. A. A. S., Am. Inst. Mining Eng'rs. *Club:* Cosmos. *Residence:* The Iowa, Washington.

SMITH, George W., congressman, lawyer; *b.* Putnam Co., O., Aug. 18, 1846; grad. McKendree Coll., Lebanon, Ill., 1868; grad. law dept., same univ. at Bloomington, Ill., 1870; admitted to bar, 1870; since then in active practice at Murphysboro. Presidential elector, 1880; mem. Congress from 22d Ill. dist., 1889-1903, and 25th dist., 1903-5; Republican. *Home:* Murphysboro, Ill.

SMITH, George Williamson, pres. Trinity Coll. since 1883; *b.* Catskill, N. Y., Nov. 21, 1836; *s.* George and Catherine (Williamson) S.; grad. Hobart, 1857 (D. D., 1880; D. D., Columbia, and LL. D., Trinity, 1887); Williams, 1859; *m.* Susanna Duvall, Bladensburg, Md. Prin. Bladensburg Acad., Md., 1858-9; clerk, U. S. Navy Dept., 1861-4, studying theology meanwhile; deacon, 1860, priest, 1864, P. E. Ch.; chaplain U. S. N., July, 1864; acting prof. mathematics, U. S. Naval Acad., Newport, 1864-5; chaplain Naval Acad., Annapolis, 1865-8; chaplain U. S. steamship "Franklin," 1868-71; rector Grace Ch., Jamaica, L. I., N. Y., 1872-81; rector Church of the Redeemer, Brooklyn, N. Y., 1881-3. *Address:* Hartford, Conn.

SMITH, Gerrit, composer, organist; *b.* at Hagerstown, Md., Dec. 11, 1859; great *g.s.* Col. William Fitzhugh of Md., great *g.s.* Col. James Livingston, grandnephew Gerrit Smith, abolitionist and philanthropist; ed. Hobart Coll.; studied music and architecture abroad (Mus. Doc., Hobart, 1891); former organist St. Paul's Cathedral, Buffalo and St. Peter's Ch., Albany; since 1885, organist Old South Ch., New York; has given 275 free organ recitals in that ch. and has played abroad. Founder and 6 yrs. pres. Manuscript Soc. of Composers; former pres. New York State Music Teachers' Assn., now prof. of music, Union Theol. Sem., New York; hon. pres. Am. Guild of Organists. Well known composer and writer on musical topics. Compositions: King David (cantata); also over 50 songs, numerous piano pieces, carols and ch. anthems. *Studio:* 142 E. 33d St., New York.

SMITH, Gertrude, author; *b.* in Calif.; *d.* Rev. W. N. and Jane (Letts) S., sister of Minna C. Smith; early life in West. *Author:* The Rousing of Mrs. Potter, and Other Stories; The Arabella and Araminta Stories, 1895 S9; Dedora Hayward; Ten Little Comedies; The Boys of Marmiton Prairie, 1899 L6; The Wonderful Stories of Jane and John, 1899 S7; The Roggie and Reggie Stories, 1900 H1; The Boo Boo Book, 1900 E3; The Queen of Little Barrymore Street, 1902 R3; The Lovable Tales of Janey and Josey and Joe, 1902 H1. *Address:* 254 Washington St., Boston.

SMITH, Goldwin, author; *b.* at Reading, England, Aug. 23, 1823; *s.* Richard S. (M. D.); prep. ed'n Eton; grad. Magdalen Coll., Oxford Univ., 1845, M. A. (D. C. L., Oxford, 1852; LL. D., Princeton, 1896) gained two scholarships and various prizes; fellow Univ. Coll., Oxon., 1847; called to English bar, 1847; Regius prof. modern history, Oxford, 1858-66; active champion of North during Am. Civil war; visited U. S., 1864; came to U. S., 1868; lecturer, 1868-71, and

later hon. prof. English and constitutional history, Cornell. Has lived in Toronto since 1871; *m.* 1875, Mrs. Harriet (Dixon) Boulton, *d.* Thomas Dixon, Boston. Has been active in edn'l assns.; v.-p. Canadian Land Law Amendment Assn.; pres. Modern Language Assn., etc. Has been prominent exponent of idea that Canada is destined to merge her political life in that of U. S. *Author:* Irish History and Irish Character, 1861; Lectures on Modern History, 1861; Rational Religion and the Rationalistic Objections of the Bampton Lectures for 1858, 1861; Does the Bible Sanction American Slavery?, 1863; The Empire, 1865; On the Morality of the Emancipation Proclamation, 1864; A Letter to a Whig Member of the Southern Independence Association, 1864; England and America, 1865; The Civil War in America, 1866; Three English Statesmen, 1867; Essays on Reform, 1867; The Reorganization of the University of Oxford, 1868; The Irish Question, 1868; The Relations Between America and England, 1869; William Cowper, 1880; Jane Austen, 1890; Lectures and Essays, 1881; The Conduct of England to Ireland, 1882; False Hopes, 1883; Loyalty, Aristocracy and Jingoism, 1891; The Political Destiny of Canada, 1878; Canada and the Canadian Question, 1891; William Lloyd Garrison: a Biographical Essay, 1892, A Trip to England, 1892; History of the United States, 1893; Oxford and Her Colleges, 1894; Bay Leaves: Translations from the Latin Poets, 1894; Specimens of Greek Tragedy, 1894; Essays on Questions of the Day, 1894; Guesses at the Riddle of Existence, 1896; The United Kingdom, 1899; Shakespeare: The Man, 1900; Commonwealth or Empire, 1902 M1; In the Court of History, 1902; The Founder of Christendom, 1903; and numerous articles in mags. *Address:* The Grange, Toronto, Can.

SMITH, Gregory L., lawyer; *b.* Baldwin Co., Ala., July 7, 1853; *s.* Robert and Helen (Herndon) S.; grad. in sp'l course Univ. of Va., and in law sch.; *m.* Apr., 1879, Gertrude C., *d.* Sydenham Moore, Greensboro, Ala. Admitted to Supreme Court bar at Mobile, Ala., Nov., 1875; now senior firm of Gregory L. and H. T. Smith; was prominent in criminal practice until he retired from that branch of the profession in 1893; mem. Ala. Constn'l Conv., 1901; has been identified with many of the largest civil cases in Mobile. *Club:* Athelston. *Address:* Mobile, Ala.

SMITH, Harlan Ingersoll, anthropologist; *b.* E. Saginaw, Mich., Feb. 17, 1872; *s.* Harlan Page and Alice Elvira (Ingersoll) S.; ed. at public and high schools and Univ. of Mich. 2 yrs.; prior to 1890 studied archæology of Saginaw Valley; *m.* Nov. 25, 1897, Helena E. Oakes. Asst. Peabody Museum, Harvard, 1891; field asst., dept. anthropology, World's Columbian Exp'n, 1891-2; explored ancient mounds in Ohio, Ky., Wis., N. Y., Mich., etc.; in 1891-3 had charge anthropol. collections in Museum of Univ. of Mich.; 1894, explored ancient garden beds nr. Kalamazoo, Mich., for Archæol. Inst. of America; sp'l, Am. Museum Natural History, New York, 1895; mem. faculty since 1896; asst. curator of archæology since 1900. Am. archæologist on the Jesup North Pacific Expd'n. Councillor Am. Anthropol. Assn. Fellow A. A. A. S., Am. Ethnol. Soc.; mem. Museum Assn., Am. Folk-Lore Soc., etc. *Author:* Data of Michigan Archæology; Archæology of Lytton, 1899 P2; Archæology of the Thompson River Region, 1900 P2; Cairns of British Columbia and Washington, 1901 P2; Shell Heaps of the Lower Fraser River, British Columbia, 1903 P2; also numerous papers on anthropol. and museum subjects. *Residence:* 252 W. 85th St. *Office:* Am. Museum Natural History, New York.

SMITH, Harlette Knight, author; *b.* at Hudson, O., Oct. 28, 1855; *d.* Charles Milton and Augusta (Belden) Knight; grad. Young Woman's Inst., Auburn, N. Y., 1877; *m.* Sept. 28, 1881, Rev. Charles Hudson Smith, Boston (deceased). Contb'r to Boston Transcript, Congregationalist, Outlook and other New York and New Eng. publs. of character sketches and hist. papers (especially New Eng. history). *Author:* History of the Lowell Institute, 1898. *Residence:* The Warren, Roxbury, Boston.

SMITH, Harold Babbitt, prof. elec. eng'ring and dir. elec. eng'ring dept. Worcester Polytechnic Inst. since 1896; *b.* Barre, Mass., May 23, 1869; *s.* Samuel F. S.; grad. Cornell, M. E., 1891; graduate student Cornell, 1891-2; *m.* June 15, 1894, L. Bertha Smith. Prof. elec. eng'ring Ark. State Univ., 1892; head designer and elec. eng'r Elektron Mfg. Co., Springfield, Mass., 1893; prof. elec. eng'ring Purdue Univ. (dir. school of elec. eng'ring), 1893-6; consulting elec. eng'r since 1893. Mem. Sigma Xi, Am. Soc. Mech. Eng'rs, Am. Inst. Elec. Eng'rs; fellow A. A. A. S., Soc. for Promotion of Eng'ring Ed'n; Inst. Elec. Eng'rs of Great Britain. Since 1891 has written about 30 monographs and contributions to trans. of socs. and eng'ring publs. *Address:* 20 Trowbridge Road, Worcester, Mass.

SMITH, Harry Bache, dramatic author; *b.* Buffalo, N. Y., 1860; *s.* Josiah Bailey and Elizabeth (Bache) S.; ed. public schools, Chicago; *m.* Chicago, Oct., 1887, Lena Reed. Dramatic and literary critic for newspapers before writing for the stage. *Author:* Robin Hood; Rob Roy; The Little Corporal; The Fortune Teller; The Highwayman; The Serenade; Wizard of the Nile; The Idol's Eye; Half a King; The Fencing Master; The Knickerbockers; The Three Dragoons; The Begum; Jupiter; The Tar and the Tartar; The Tzigane; Boccaccio; Clover; The Crystal Slipper; Foxy Quiller; The Casino Girl; The Belle of Bohemia; The Viceroy; The Cadet Girl; The Wild Rose; The Billionaire; The Jewel of Asia; and other librettos; Will Shakespeare (a comedy), 1893; Lyrics and Sonnets, 1894; Stage Lyrics, 1901 R7. *Clubs:* New York Athletic, Players, Lambs, Theatrical, Business Mens, Strollers, Am. Dramatists. *Address:* 252 W. 102d St., New York.

SMITH, Helen Evertson, mag. writer, author; *b.* at Sharon, Conn., Aug. 22, 1839; *d.* of Robert Worthington and Gertrude L'Estrange (Bolden) S., studied principally

at home under private instructors; unmarried. Began writing for publication about 1870. *Author:* Colonial Days and Ways, 1900 C2. Has written under noms-de-plume of Ethel C. Gale and Marguerite L'Estrange, and under her own name, also as editorial contributor, without signature, to The Galaxy, Appleton's Jour., Lippincott's Monthly, Hearth and Home, The Household, Harper's Bazar, Independent, Century Mag., and many others. *Address:* Sharon, Conn.

SMITH, Henry Cassorte, congressman, lawyer; *b.* Canandaigua, N. Y., June 2, 1854; *s.* Wanton G. S.; grad. Adrian Coll., 1878 (B. S.); *m.* Dec. 20, 1887, Emma Watts. Admitted to bar, 1880; city att'y Adrian same year; asst. pros. att'y, 1881-3; delegate (alternate) Rep. Nat. Conv., 1896; won family mileage ticket case against L. S. & M. S. R. R. in lower courts; mem. Congress from 2d Mich. dist., 1899-1903; Republican. *Address:* Adrian, Mich.

SMITH, Henry Erskine, author; *b.* New York; officer 7th regt., N. G. S. N. Y.; veteran same; mem. St. Nicholas Soc., Soc. Colonial Wars, Soc. War of 1812, Soc. Sons of the Revolution, Union League Club, New York, Authors Club. *Author:* On and Off the Saddle, Characteristic Sights and Scenes from the great Northwest to the Antilles, 1894; Love's Diplomacy, 1899; Circumstantial Evidence; also other stories. *Address:* Care Authors Club, New York.

SMITH, Henry Goodwin, prof. systematic theology, Lane Theol. Sem., since 1897; *b.* New York, Jan. 8, 1860; *s.* Prof. Henry B. S. (D. D., LL. D.) and Elizabeth Lee (Allen) S.; grad. Amherst Coll., 1881, M. A., 1884, Union Theol. Sem., New York, 1884 (D. D., Wabash and Maryville, 1897); *m.* Helen Randolph Forman. Ordained to Presby'n ministry; pastor Presby'n Ch., Freehold, N. J., 1886-96; studied abroad, 1896. *Address:* Lane Theol. Seminary, Cincinnati.

SMITH, Henry Louis, educator; *b.* at Greensboro, N. C., July 30, 1859; *s.* J. Henry (D. D.) and Mary Kelly (Watson) S.; grad. Davidson Coll., 1881; post-grad. studies Univ. of Va., 1886-7, 1889-90, Ph. D., 1890; *m.* Aug. 4, 1896, Julia Lorraine Dupuy, Davidson, N. C. Prof. physics, 1887-1901, pres. since 1901, Davidson Coll. Pres. N. C. Teachers' Assembly, 1889; mem. Nat. Geog. Soc., A. A. A. S. Took the first X-ray photographs south of Johns Hopkins, and has done much work in that line. Lecturer on edn'l and scientific topics before Chautauquas, summer schs., etc., in South. *Address:* Davidson, N. C.

SMITH, Henry Preserved, prof. Amherst Coll.; *b.* Troy, O., Oct. 23, 1847; *s.* Preserved and Lucy (Mayo) S.; grad. Amherst Coll., 1869 (D. D., 1886); studied Lane Theol. Sem., 1869-72, Berlin, 1872-4, and Leipzig (Germany), 1876-7 (D. D., Maryville Coll., 1882; D. D., Coll. of N. J., 1888); *m.* Dec. 27, 1877, Anna Macneale. Prof. Lane Sem. (Cincinnati), 1877-93; prof. Amherst Coll. since 1898. Congregational clergyman; mem. German Oriental Soc., Am. Oriental Soc., Soc. of Biblical Archæology, Am. Soc. of Biblical Literature and Exegesis. *Author:* Inspiration and Inerrancy, 1893; The Bible and Islam, 1897; A Commentary on the Books of Samuel (Internat. Critical Commentary), 1899. *Address:* Amherst, Mass.

SMITH, Herbert Eugene, dean of faculty and prof. chemistry, Yale Med. School, since 1885; *b.* Hartford, Conn., Oct. 21, 1857; *s.* Henry Hart and Mary Buckley (Morgan) S.; grad. Yale, Ph. B., 1879; M. D., Univ. of Pa., 1882; studied at Univ. of Heidelberg, 1883; *m.* 1885, Emily Dinnin. Chemist Conn. State bd. of health; also chem. expert in courts; mem. Am. Soc. of Physiology. *Address:* 430 George St., New Haven, Conn.

SMITH, Hoke, ex-Sec. of the Interior, U. S.; *b.* Newton, N. C., Sept. 2, 1855; ed. by his father; moved to Ga. at 17 yrs. of age; taught school; studied law; practiced in Atlanta; prop'r Atlanta Journal, 1887-98; became Sec. of the Interior, U. S., 1893; resigned, Aug. 22, 1896. Now practices law. *Address:* Atlanta, Ga.

SMITH, Huntington, editor, publisher of Boston Beacon since 1898; *b.* Hudson, N. Y., Dec. 4, 1857; studied Penacook Acad., N. H.; grad. Dartmouth (B. S.), 1878; *m.* Dorchester, Mass., July 19, 1884, Anna Harris. Literary editor Boston Daily Evening Traveler, 1879-85; asso. editor The Literary World, 1882-8; asso. editor Boston Beacon, 1889-98; bought the Beacon and became editor, June, 1898. Translator of Tolstoi's "My Religion," 1886 C7. *Residence:* 65 Pleasant St., Dorchester, Mass.

SMITH, Isaac Townsend, consul-gen. for Siam; *b.* Boston, March 12, 1813; *s.* Ebenezer and Eliza (Townsend) S.; ed. Boston Latin and high schools and Partridge's Mil. Acad., Middletown, Conn.; supercargo to East Indies, 1834-8; merchant and banker, New York, for 40 yrs.; presidential elector for Lincoln, 1864. Financial agt., consul and consul-gen. for Siam since 1845. Widower. Mem. Nat. Acad. Design, Mus. Fine Arts, Geneal. and Biog. Soc., New York. *Clubs:* Union League, Lotos. *Address:* 1 E. 39th St., New York.

SMITH, Isabel E., miniature painter; *b.* in Ohio; *m.* London, England, 1895, Carl F. Smith, artist. Has painted miniature of President McKinley (on brooch daily worn by Mrs. McKinley); also miniature of Queen Wilhelmina of Holland from life; Queen Victoria; President Faure of France, and other notable. Mem. Nat. Woman's Indian Assn. Auxiliary. *Club:* Sorosis (New York). *Address:* 1253 Kenesaw Av., Washington.

SMITH, J. Allen, prof. political economy, Univ. of Wash., since 1897; *b.* Pleasant Hill, Mo., May 5, 1860; grad. Univ. of Mo., 1886, LL. B., 1887 (Ph. D., Univ. of Mich., 1894); *m.* Nov. 26, 1890, Doris J. Lehmann; practiced law, Kansas City, Mo., 1887-92; graduate student in economics, Univ. of Mich., 1892-5; prof. of political economy, Marietta Coll., O., 1895-7. *Author:* Multiple Money Standard, 1896. *Address:* Seattle, Wash.

SMITH, Jacob Hurd, brig.-gen. United States Army; *b.* Jackson, Iron Furnace, O., Jan. 29, 1840; *s.* J. M. G. S.; ed. at public schools Scioto, Iron Furnace and at Portsmouth, O.; grad. Collegiate and Commercial

Inst., New Haven, Conn., 1858; *m.* Topeka, Kan., Feb. 4, 1885, Adelaide M. Hall. In Civil war from May 8, 1861, to close; Spanish war April, 1898; Philippine war, 1899; wounded in 1st 2 wars; in Indian wars from 1867 to 1898; promoted maj., Nov. 23, 1894; col., Oct. 20, 1899, 17th inf.; brig.-gen. U. S. V., June 1, 1900; brig.-gen., U. S. A., March 30, 1901; retired from active list of army, July 17, 1901. *Address:* Care War Dept., Washington.

SMITH, James, Jr., ex-U. S. senator, mfr., banker; *b.* Newark, N. J., June 12, 1851; ed. pvt. schs. and coll. at Wilmington, Del.; engaged in dry goods and importing business, but forsook it to engage as mfr. of patent and enameled leather, in which he is one of largest in world. Alderman Newark, 1883-7; declined unanimous nomination for mayor; later pres. 1st bd. of works of Newark. Was mem. of Dem. Nat. Com., and chmn. N. J. delegations to Nat. Dem. Convs., 1884, 1892, 1896; U. S. senator from N. J., 1893-9. *Address:* Newark, N. J.

SMITH, James Argyle, marshal State Supreme Court of Miss.; *b.* July 1, 1831; ed. common schools until 1848, when was apptd. at large to U. S. Mil. Acad.; whence he was grad. July 1, 1853; apptd. 2d lt. 6th U. S. inf.; served on Western frontier and Pacific coast until March, 1861, when resigned and entered Confederate service as 1st lt.; passed through different grades and was apptd. brig.-gen., Nov. 19, 1863. Since the war engaged principally in edn'l work; State supt. of ed'n of Miss., 1878; re-elected, 1882; in U. S. Indian service, 1893-7; Democrat. *Address:* Jackson, Miss.

SMITH, James Dickinson, banker, yachtsman; *b.* Exeter, N. H., Nov. 24, 1832; *s.* Rev. John and Esther Mary (Woodruff) S.; ed. public schools; *m.* New York, 1857, Elizabeth, *d.* Archibald Henderson. Established banking firm of Jameson, Smith & Cotting, now James D. Smith & Co., New York; pres. of New York Stock Exchange, 1885-6; treas. State of Conn., 1881; pres. city council, Stamford, Conn., 1894-7; dir. in several corporations. Mem. New York Yacht Club since March 27, 1873, of which he was rear-commodore, 1880, vice-commodore, 1881, commodore, 1882-3; for 13 yrs. was chmn. America's cup com. of the club; has owned several famous yachts; now owns the Viking. Residence (summer), Stamford, Conn. *Office:* 71 Broadway, New York.

SMITH, James Francis, brig.-gen. U. S. vols., lawyer; *b.* San Francisco, Jan. 28, 1859; *s.* Patrick and Anne S.; grad. Santa Clara Coll., 1878 (A. M.); studied law Hastings Law School, Calif.; admitted to bar, Jan., 1881; *m.* Santa Clara, Calif., Aug. 13, 1885, Lillie A. Dunnigan. Became col. 1st Calif. regt., U. S. V., April, 1898; served 1st expd'n to Philippines, arriving June 30, 1898; was in battle of Malate Trenches, July 31, 1898, taking of Manila, Aug. 13, 1898; deputy provost marshal, Manila, Aug., 1898; pres. mil. comm'n, Oct. 12, 1899; comd. 1st brigade, 1st div. 8th army corps, Oct. 22, 1898; mem. comm'n to confer with comm'n from Agu'naldo, Jan., 1899; in battle of Santa Ana, Feb. 5, 1899; in fighting at San Pedro Mecati, Pateros and Taguig, Feb. 15, to March 1; 1899; commended for gallantry in dispatches; in command Island of Negros as sub-dist., March 1, 1899; brig.-gen. U. S. V., April 29, 1899. Comd. Dept. Visayas, Apr., 1899; mil. gov. Island of Negros, July 24, 1899; collector customs, Philippine Archipelago, Oct., 1900; asso. justice Supreme Court, P. I., June 17, 1901; mem. Philippine Comm'n and Sec. of Pub. Inst'n, P. I., Jan. 1, 1903. *Address:* Manila, P. I.

SMITH, James Henry Oliver, Christian clergyman; *b.* Waynesville, O., Dec. 27, 1857; *s.* Edward Moseley and Sarah (Wilson) S.; grad. Butler Univ., A. M., 1884; (D. D., LL. D.); *m.* Dixon, Ill., Aug. 24, 1880, Mary E. Coe. State evangelist of Christian (Disciples) Ch. in Ind., and editor Central Christian, 1885-8; pastor Christian Ch., Valparaiso, Ind., 1888-95; later pastor Union Christian Ch., People's Inst., Chicago, and afterward lecturing in West, Calif. and Tex.; interested in reforms to benefit labor. Pres. Christian Endeavor Union of Ind., 1893; dir. Am. Christian Missionary Soc.; mem. advisory bd. Am. Coll. Medicine and Surgery, Chicago; mem. Interdenominational Fellowship Club, Chicago. *Address:* Valparaiso, Ind.

SMITH, James McLain, farmer, breeder; *b.* Troy, O., Nov. 4, 1838; *s.* T. J. S. and Jane Bacon S.; grad. Miami Univ., 1859 (A. M.); studied law in father's office; admitted to bar, 1861; never practiced; unmarried. Elected to legislature, 1870; trustee Miami Univ., 1872-97; trustee Ohio State Univ., since 1897; editor and prop'r Dayton Daily Ledger, 1875-6; editor of Dayton Democrat, 1877-9; editor Farmers' Home, 1890-7. In 1886 made 1st importation of Red Polled cattle to Ohio, and several importations later. Sec. Red Polled Cattle Club of America since 1888; gold-standard Democrat. Contb'r to revs. on econ. topics. *Address:* Dayton, O.

SMITH, James Perrin, prof. palæontology, Stanford Univ., since 1892; *b.* Cokesbury, S. C., Nov. 27, 1864; *s.* Rev. James F. and Julia (Forster) S.; ed. at Spartanburg, S. C.; grad. Wofford Coll., S. C., 1884; (A. M., Vanderbilt, 1886; Ph. D., Göttingen, Germany, 1892); *m.* Manitowoc, Wis., Aug. 19, 1896, Frances Norris Rand. Asst. geologist, Ark. geol. survey, 1887-90. Wrote monograph: The Carboniferous Ammonoides of America, 1903 U6. *Address:* 1035 Bryant St., Palo Alto, Calif.

SMITH, James Walter, editor Am. edit. "Strand" mag.; *b.* East Boston, Mass., Oct. 27, 1863; *s.* James S.; ed. in Boston public schools; grad. English High School, Boston, 1883; grad. Harvard, 1894; *m.* Stoke Pogis, Bucks, England, March, 1895, Martha Elizabeth Fletcher, of Pepperell, Mass. Went to England, Sept., 1894; worked as journalist; contb'r to Am. and English papers and mags.; editor Am. edit. Strand Mag. since 1896; founded for Sir George Newnes, "The King," and was its editor. *Address:* 88 Great Portland St. W., or Savage Club. *Office:* George Newnes, Ltd., Southampton St., London.

SMITH, Jane Luella Dowd, author, poet; *b.* Sheffield, Mass., June 16, 1847; *d.* Almeron

and Emily (Curtiss) Dowd; grad. Westfield, Mass., Normal School, 1866; grad. N. Granville Ladies' Sem., N. Y., 1868; *m.* Henry Hadley Smith, M. D., May 18, 1875. Taught school 10 yrs.; was prin. of 3 high schools and 1 academy. Writes for Nat. Temperance Soc.; worker for temperance, Sunday-schools, prohibition and equal suffrage. *Author:* (Verse) Wayside Leaves, 1879 P2; Wind Flowers, 1887 O1; Flowers from Foreign Fields, 1895 O1; The Value of the Church, 1898; Thirteen Temperance Theses and Two Trilogies, 1901; Wistaria, 12. *Address:* 533 Warren St., Hudson, N. Y.

SMITH, Jared Augustine, col. corps of eng'rs, U. S. A.; *b.* Wilton, Me., July 6, 1840; *s.* Jared and Sarah Richardson (Dakin) S.; grad. West Point; commissioned 2d lt. corps of eng'rs, June, 1862; served in Civil war, 1862-5; in engagements at Cedar Mountain, Rappahannock, Bealeton and Catlett Station, 1862; bvtd. 1st lt., Aug. 9, 1862; maj., March 13, 1865; on leave of absence for injuries in field, fall of 1862; instr. at West Point, 1863; *m.* March 10, 1864, Mrs. Emily Goodwin Reed, *d.* Prof. Claudius Berard, West Point, N. Y. Since war engaged in construction of coast and harbor defenses and river and harbor improvements, except about 9 yrs. when he was light house eng'r; now stationed at Wilmington, Del., as superintending eng'r river and harbor improvements in N. J., Del., Md. and Va., and construction defenses Delaware River and harbor. Mem. Loyal Legion, Soc. Army Potomac, Soc. Foreign Wars, Mil. Service Instn. *Club:* Union (Cleveland). *Home:* Cleveland, O. *Office:* Wilmington, Del.

SMITH, Jessie Willcox, artist; *b.* Phila.; ed. private schools, Phila.; studied art at Pa. Acad. Fine Arts, and under Howard Pyle, at Drexel Inst.; unmarried. Has been engaged as artist and illustrator since 1890; sp'lty is illustration, in which line has worked for Scribner's, Harper's, Collier's Weekly, Woman's Home Companion, Ladies' Home Journal; publications of Houghton, Mifflin & Co., and Little, Brown & Co., both of Boston. *Address:* Villa Nova, Pa.

SMITH, John Addison Baxter, naval officer; *b.* Baltimore, Mar. 21, 1843; *s.* John A. and Sophia F. S.; ed. Baltimore pub. schs. and Dickinson Sem., Williamsport, Pa.; served regular apprenticeship, C. H. Reeder's machine shop, Baltimore; course of eng'ring, Baltimore; *m.* Ella E. Smith. Entered U. S. N. Apr. 21, 1863, as 3d asst. eng'r; served off Charleston, S. C., during Civil war; attached to U. S. S. Housatonic when that vessel was blown up by Confederate torpedo. Promoted to 2d asst. eng'r, Sept. 28, 1864; 1st asst. eng'r, 1868; chief eng'r, 1892, comdr., 1899, capt., U. S. N., June, 1902. Served with Shufeldt Expdn., surveying Isthmus Tehauntepec; head of dept. steam eng'ring, Norfolk Navy Yard, 1896-9; same New York Navy Yard since June, 1899; has had full charge of reconstructing the building and machinery of this dept.; will build machinery of new battleship Connecticut. Has served on following vessels: Housatonic, Paul Jones, Wabash, Mohongo, Saco, Seminole, Mayflower, Hartford, Saugus, Wyandotte, Tallapoosa, Atlanta, Montgomery, Texas. Mem. Am. Soc. Naval Eng'rs, Soc. Naval Architects and Marine Eng'rs.; Mil. Order Loyal Legion; Republican. *Address:* Navy Yard, New York.

SMITH, John Bernhardt, prof. entomology, Rutgers Coll., and entomologist N. J. Agr'l Coll. Expt. Sta., since 1889; *b.* New York, Nov. 21, 1858; ed. common schools New York and Brooklyn; hon. Sc. D., Rutgers Coll., 1891; *m.* Albany, N. Y., 1886, Marie von Meske. Studied law, admitted to New York bar, 1879; sp'l agt. Entomol. Div. U. S. Dept. Agr., 1884; asst. curator U. S. Nat. Museum, 1886; State entomologist, N. J., 1898. Fellow A. A. A. S., mem. local scientific socs., hon. and corr. mem. entom. socs. all over U. S. and Canada. Editor Bulletin Brooklyn Entomol. Soc. and Entomologia Americana to 1890; contributor of several hundred articles to gov't and tech. publications. *Author:* Economic Entomology for the Farmer and Fruit-grower, and for Use as a Text Book in Agricultural Schools and Colleges, 1896 L5. *Residence:* 157 College Av., New Brunswick, N. J.

SMITH, John Butler, mfr.; *b.* Saxton's River, Vt., April 12, 1838; ed. there and at Hillsboro, N. H., and in Francestown Acad. Began manufacture of hosiery and knit goods, 1864; permanently located at Hillsboro, 1866; built up large business, which was incorporated in 1882, he and a nephew being chief owners. Rep. presidential elector, 1884; mem. Exec. Council N. H., 1887-9; chairman Rep. State Com., N. H., 1892; gov. N. H., 1893 and 1894. *Address:* Hillsboro Bridge, N. H.

SMITH, John Day, lawyer; *b.* Litchfield, Me., Feb. 25, 1845; *s.* Edward G. and Elizabeth B. (Lord) S.; grad. Brown Univ., 1872, A. M., 1875; Columbian Univ. Law Sch., 1878, LL. M., 1881; *m.* 1st, July 20, 1872, Mary H. Chadbourne, Waltham, Mass.; 2d, Sept. 16, 1879, Laura Bean, Delaware, O. Served in Civil war in co. F, 19th Me. vols., 2d Army Corps; was in all battles of Army of Potomac from Antietam until June 22, 1864, when he was severely wounded in action at Petersburg, Va. Admitted to bar, 1880; mem. Minn. Ho. Reps., 1889, senate, 1891-5; independent Republican. Lecturer on law of torts and criminal law, Howard Univ., 1881-6, on Am. Const'l law, Univ. of Minn. since 1888. Mem. G. A. R. (comdr. Dept. Minn., 1893). *Author:* Cases on Constitutional Law, 1897 W15. *Residence:* 2720 Pillsbury Av. *Office:* 30 Minn. Loan and Trust Bldg., Minneapolis.

SMITH, John Talbot, R. C. clergyman, author, lecturer; *b.* Saratoga, N. Y., Sept., 1855; academic ed'n Albany, N. Y.; grad. Divinity dept. St. Michael's Coll., Toronto, Can.; LL. D., Mt. St. Mary's Coll., Emmittsburg, Md. Missionary in Adirondacks, 1881-9; editor New York Catholic Review, 1889-92; contributor to various magazines. *Author:* A Woman of Culture, 1881; Solitary Island, 1884; His Honor, the Mayor, 1891; Saranac, 1893; Training of a Priest, 1896; The Chaplain's Sermons, 1896; Brother

in Brazil, Uruguay and Argentina, 1878-80; *m.* Lowell, Mass., Jan., 1886, Janet Wright Worthen. Sp'l corr. Illustrated American during World's Fair, Chicago, 1893; pres. Papyrus Club, Boston; mem. Am.-Irish Hist. Soc. of America. Established and edited Sunday Arena, Lowell, 1892. *Author:* The "Scotch-Irish" Shibboleth, pub. by Am. Irish Hist. Soc., Washington, 1898. Has contributed papers on hist. and ethnol. subjects to Pilot; wrote The Algerine, Criterion, 1899; Tales of a Trooper, Illustrated American, 1893; Story of the Bones, and Rory Lynch, Harper's Weekly, 1894-97; Personally Conducted Tours, Life, 1897; numerous sketches in Life since 1897. *Address:* 752 Merrimack St., Lowell, Mass.

SMITH, Joseph, pres. Reorganized Church of Jesus Christ of Latter-Day Saints; *b.* Kirtland, Lake Co., O., Nov. 6, 1832; *s.* Joseph S. (founder of the Mormon ch.) and Emma (Hale) S.; common school ed'n at Nauvoo, Hancock Co., Ill.; *m.* Ada Rachel Clark. After removal of the main body of Mormons to Utah, remained with his mother's family; kept hotel and farmed until manhood; studied law, but not liking the practice, did not seek admission to bar. In 1860 became pres., as above, of—"Reorganized Church" being opposed to polygamy and not affiliating with the ch. in Utah. Since 1863 editor Saints' Herald, organ of his denomination. *Address:* Lamoni, Decatur Co., Iowa.

SMITH, Joseph Adams, rear-admiral, U. S. N.; *b.* Machias, Me., Sept. 1, 1837; *s.* of George S. and Delia T. (Adams) S.; ed. Machias Sem., Bucksport Acad., Me., and at Plymouth, N. H., and Harvard Law Sch. (LL. D.); *m.* Warren, Pa., Jan. 26, 1881, May Hamlin Bartlett. Apptd. to U. S. N. from Me., 1861, as asst. paymaster; served Kearsarge, comd. powder div., in fight with Confederate Stmr. Alabama, July 19, 1864; paymaster, 1862; pay inspector, 1879; paymaster-gen., U. S. N., 1882-6; pay dir., 1891;

senate) in Utah legisla
over constn'l conv.,
const'n for State of U
Congress for admissio
Pres. of Zion's Coöper
st'n; State Bank of U
Bank & Trust Co.; Ut
solidated Wagon & Ma
eral other enterprises.
provement Era," organ
Mutual Improvement
mag.). *Address:* Salt La

SMITH, Joseph Lind
b. Pawtucket, R. I., Oc
F. S.; ed. private schoo
school of drawing and
Fine arts, Boston, and
Paris.; *m.* Rye, N. Y., S
Haven Putnam. Execut
in Public Library, Bos
tions on exterior of
Phila.; work done in It
key, including copies m
seum of Fine Arts of
Sarcophagus" in Impe
stantinople. Mem. Soc.
York; The Copley Soc
decoration of the III o
Sultan of Turkey. *Ad*
Boston.

SMITH, Joseph Row
geon; *b.* Madison Barra
18, 1831; *s.* Gen. Joseph
lpps (de Hart) S.; gr
1848, A. M., 1851, LL.
Buffalo, M. D., 1853; *m.*
mond Colquhoun Cleem
g'r, locating ry. bet. W
etts Harbor, 1847; layi
Creeks and Cherokees,
ritorial roads in Minn.,
Dec. 15, 1854, served, 1
expd'n against hostile
officer 6th column, Ut
with Gen. Sumner P
taken prisoner April

tle Rock, Ark."; after war served as med. officer, reaching rank of col., and becoming med. dir. of several depts.; finally med. dir. Dept. of the East, 1893-5; retired Apr. 18, 1895, at age limit. Many times represented med. dept. U. S. A. at meetings Am. Med. Assn., also Internat. Med. Congress, Phila., 1876, Washington, 1887, Rome, 1894, and Pan.-Am. Med. Congress, Washington, 1893 (hon. pres. to represent U. S. A.). Mem. Am. Medical Assn., Am. Public Health Assn.; fellow Am. Acad. Medicine, and other med. socs.; corporator New York Post-Grad. Med. Sch. and Hosp.; hon. mem. Assn. Mil. Surgeons U. S.; mem. A. A. A. S., Am. Acad. Polit. and Social Science; Dept. Archæology, Univ. of Pa.; fellow Am. Statist. Assn.; mem. Nat. Edn'l Assn., Am. Forestry Assn.; corr. mem. Nat. Geog. Soc., etc. Mem. Mil. Order Loyal Legion, G. A. R., socs. Army of Potomac, Army of Tenn., Army of Ark. (v.-p.). Contb'r of papers to Woods' Reference Hand Book of Med. Sciences on Duties of Military Surgeons; also many other scientific and professional papers. *Club:* Union League. *Residence:* 2300 DeLancey St., Philadelphia.

SMITH, Judson, corr. sec. Am. Bd. of Comm'rs for Foreign Missions since 1884; *b.* Middlefield, Hampshire Co., Mass., June 28, 1837; *s.* Samuel and Lucina (Metcalf) S.; grad. Amherst Coll., 1859; Oberlin Theol. Sem., 1863; *m.* Aug. 1, 1865, J. Augusta Bushnell, Hartford, O. Tutor Latin and Greek, Oberlin, 1862-4; instr. mathematics and physics, Williston, Easthampton, Mass., 1864-6; ordained Cong'l minister, 1866; prof. Latin, Oberlin, 1866-70; prof. ecclesiastical history, Oberlin Theol. Sem., 1870-84; lecturer on modern history, Oberlin, 1875-84. Trustee Oberlin Coll., Mt. Holyoke Coll., Williston Sem. Asso. editor Bibliotheca Sacra; visited missions of the board in Turkey in 1888, those in China in 1898; delegate to World's Missionary Conf., London, 1888; del. and chmn. gen. com. Ecumenical Conf. on Foreign Missions, 1900; mem. Am. Hist. Assn. *Clubs:* The Bostonians, Winthrop. *Author:* Lectures in Church History and the History of Doctrine, 1881 X1; Lectures in Modern History, 1881 X1; etc. *Residence:* 218 Walnut Av., Roxbury, Mass. *Office:* 14 Beacon St., Boston.

SMITH, Julia Holmes, physician; *b.* (Holmes) Savannah, Ga., Dec. 23, 1839; grad. Spingler Inst., N. Y., 1857; *m.*, 1st, 1860, Waldo Abbot (died, 1864, leaving her with a son, Willis John Abbott); 2d, 1872, Sabin Smith, New London, Conn. Studied, 1873-5, at Boston Univ. School of Medicine; grad. Chicago Homœo. Coll., 1877; has since practiced in Chicago. Lecturer; contributor to med. and gen. literature; for some time edited the "woman's page," Chicago Times. Was candidate, 1894, 1898, 1900 on Dem. ticket for univ. trustee of Ill.; apptd. by Gov. Altgeld to fill unexpired term and hence was 1st woman trustee of Univ. of Ill. Has been an officer in Inst. of Homœopathy; mem. Acad. of Medicine; Cook Co. Homœo.-Med. Assn.; Ill. State Med. Assn. Prof. gynecology and dean Nat. Med. Coll.; supt. Dept. Northwest, New Orleans Cotton Exp'n, 1885; v.-p. Homœo. Congress, Columbian Exp'n, 1892-3. Organized and was 1st pres. Woman's Med. Assn.; two yrs. sec. Fortnightly Club; 3 yrs. pres. Woman's Club of Chicago. *Residence:* 491 Dearborn Av. *Office:* 100 State St., Chicago.

SMITH, Julius, missionary; *b.* nr. Savannah, Mo., June 9, 1857; *s.* William and Nancy (Holland) S.; grad. Iowa Wesleyan Univ., B. S., 1883, M. S., 1886; Garrett Biblical Inst., Evanston, Ill., 1888 (D. D., Baker Univ., 1902); *m.* June 12, 1884, Mary E. Price, Savannah, Mo. Entered M. E. ministry, 1884; missionary to Burma since 1890. *Author:* Ten Years in Burma, 1902 M25. *Address:* Rangoon, Burma.

SMITH, Justin Harvey, prof. modern history, Dartmouth Coll., since June, 1899; *b.* Boscawen, N. H., Jan. 13, 1857; *s.* Rev. Ambrose and Cynthia Maria (Egerton) S.; grad. Dartmouth Coll., 1877, A. M.; unmarried. Mem. publishing firm of Ginn & Co., in charge editorial work; retired from business, Jan. 1, 1898. Mem. Am. Modern Language Assn., Am. Dialect Soc., Am. Hist. Assn.; visiting com., Romance Philology, Harvard; made visits abroad, 1878, 1895, 1898, 1900, traveling in every country of Europe except Roumania and Portugal, and to some extent in Africa and Asia. *Clubs:* University, Authors (Boston); Century (New York). *Author:* The Troubadours at Home (2 vols.), 1899 P2; Arnold's March to Quebec, 1903. Editor The Historic Booke (issued by Ancient and Honorable Artillery Co. of Mass.), 1903; wrote hist. portion of A Tale of Two Worlds and Five Centuries; also mag. writer. *Address:* Hanover, N. H.

SMITH, Kirby Flower, prof. of Latin, Johns Hopkins, since 1889; *b.* Pawlet, Vt., Dec. 6, 1862; *s.* Henry H. and Julia M. (Flower) S.; ed. in graded schools of Rutland, Vt., 1872-80; grad. Univ. of Vt., 1884; Ph. D., Johns Hopkins, 1889; *m.* Baltimore, June 8, 1833, Charlotte, *d.* late Edmund Law Rogers. Mem. Am. Philol. Assn., Modern Language Assn. of America. Contb'r to philol. publs., especially Am. Jour. Philology. *Address:* 719 Park Av., Baltimore.

SMITH, Langdon, journalist; *b.* Ky., Jan. 4, 1858; common school ed'n at Louisville, 1864-72; *m.* Feb. 12, 1894, Marie Antoinette Wright. During boyhood served in Comanche and Apache wars; later was corr. in Sioux war. Went to Cuba for New York Herald when war broke out in 1895; was at battle of Jobite, with Maceo; went through Cuba with insurrectos. When U. S. declared war went to Cuba as corr. New York Journal; was at bombardments before Havana; circumnavigated Cuba on dispatch-boat "Premier," was at bombardment of Santiago; was on the hill with the marines at Guantanamo and at battles of El Caney and San Juan. *Author:* On the Pan Handle; also short stories. *Address:* 154 Nassau St., New York.

SMITH, Lewis Worthington, educator, *b.* Malta, Ill., Nov. 22, 1866; *s.* Dwight A. and Sarah Elizabeth (Lewis) S.; student Beloit Coll., Fairfield Coll., Neb. (A. B., 1889), Univ. of Neb.; (A. M., Cotner Univ.,

Neb., 1901); *m.* Indianola, Neb., Aug. 24, 1897, Jessica Welborn. High sch. and coll. teacher in Neb. after graduation; prof. of English, Tabor Coll., Iowa, 1899-1902; on reviewing staff The Dial, 1899-1902; prof. of English, Drake Univ., since 1902. *Editor:* Tennyson's The Princess, 1899 S12. *Author:* A Modern Composition and Rhetoric, 1901 S12; God's Sunlight, 1901 C7; The Writing of the Short Story, 1902 H2. Contb'r to lit. and critical mags. and jours. *Residence:* 1117 25th St., Des Moines, Ia.

SMITH, Lura Eugenie Brown, journalist, author; *b.* Rochester, N. Y., June 23, 1854; *d.* Leverett Russell and Catharine (Ostrander) Brown; went to Little Rock, Ark., 1883; edited Arkansas Life and was corr. for various papers; *m.* April 20, 1892, Sidney Smith, editor Iowa Masonry, Cedar Rapids. *Author:* The Autocrat of Arkansas; On the Track and Off the Train, 1892; also (with Alice French) Victory's Divorcement; also short stories, poems, editorial work, etc., in newspapers. Mem. Am. Acad. Polit. and Social Science, League Am. Pen Women. *Address:* 1540 B Av., Cedar Rapids, Ia.

SMITH, Lyman Cornelius, capitalist, mfr., banker; *b.* Torrington, Conn., Mar. 31, 1850; *s.* Lewis Stevens and Eliza Ann (Hurlbut) S.; ed. com. and State normal schs.; *m.* Feb. 13, 1877, Flora Elizabeth (Bates) Burns, of Syracuse, N. Y. Removed to New York, 1872, where he managed a live stock commission house, and engaged in lumber business, Syracuse, 1875; mfd. breech-loading fire-arms, 1877-90. Began as mfr. of typewriters, 1886, and in 1890, organized Smith Premier Typewriter Co., of which he was made pres.; in 1903, with brothers, organized L. C. Smith & Bros. Typewriter Co., capital $5,000,000. Is pres. Hudson Portland Cement Co., of Hudson, N. Y., and U. S. Transportation Co. of the Great Lakes; treas. Globe Navigation Co., pres. of Nat. Bank of Syracuse. In 1900 gave Syracuse Univ. the Lyman Cornelius Smith Coll. of Applied Science. Chevalier Légion d'Honneur, France; 33d deg. Mason; Knight Templar. *Address:* Syracuse, N. Y.

SMITH, Marcus A., ex-delegate in Congress, lawyer; *b.* nr. Cynthiana, Ky., Jan. 24, 1852; ed. at Transylvania Univ., Lexington, Ky.; admitted to bar; removed to Ariz., 1881; elected prosecuting att'y following year. Del. in Congress, 1887-95, 1897-9 and 1901-3. Democrat. *Address:* Tucson, Ariz.

SMITH, Margaret Vowell (Miss); *b.* at Louisville, Ky., Mar. 2, 1839; *d.* Francis Lee and Sarah Gosnell Vowell S.; grad. Va. Female Inst., Staunton, Va., 1855; studied languages, Madame Segoigne's sch., Phila., 1855-6. Mem. Colonial Dames of Va., D. A. R., Soc. United Daughters of Confederacy; v.-p. Assn. for Preservation Va. Antiquities. Contb'r to Am. Monthly Mag. of papers on early Va. history; also numerous papers as historian Colonial Dames of Va. *Author:* Virginia, 1492-1892; Notes on the History of the Constitution of Virginia. *Address:* Alexandria, Va.

SMITH, Marion Couthouy, author; *b.* Phila.; *d.* Henry Pratt and Maria Couthouy (Williams) S.; contributor to leading mags. of poems (notably "Chicago" in The Century, March, 1893), short stories and articles, and a serial, "A Working Woman." *Author:* Doctor Marks, Socialist, 1897. *Residence:* 38 Walnut St., E. Orange, N. J.

SMITH, Mary Elizabeth Burroughs Roberts, asso. prof. sociology Stanford Univ. since 1900; *b.* Kingsbury, Ind., Oct. 28, 1860; *d.* I. P. Roberts (dean of the Coll. of Agr. and prof. applied agr., Cornell); grad. Cornell, Ph. B., 1880 (M. S., same, 1882, Ph. D., Stanford Univ., 1896); *m.* Ithaca, N. Y., Aug. 28, 1890, Albert W. Smith, prof. mech. eng'ring. On staff of the Rural New Yorker, 1880-1; teacher of history, Washington, D. C., High School, 1882-4; prin. and teacher history, Miss Nourse and Miss Roberts' private school, Cincinnati, O., 1884-6; instr. of history and economics, Wellesley Coll., 1886-90; sec. bd. examiners, Wellesley Coll., 1888-90; asst. prof. of sociology, Stanford Univ., 1896-1900. Mem. Am. Econ. Assn., Am. Statist. Assn., Am. Acad. Polit. and Social Science, Assn. Collegiate Alumnæ, Nat. Conf. Charities and Corrections. Contb'r of sociol. and econ. articles to various mags. *Address:* 430 Kingsley Av., Palo Alto, Calif.

SMITH, Mary Prudence Wells, author; *b.* Attica, N. Y., July 23, 1840; *d.* Dr. Noah S. and Esther Nims (Coleman) Wells; grad. Greenfield, Mass., High School, 1858; Miss Draper's Female Sem., Hartford, Conn., June, 1859. Became asst. teacher Greenfield High School; later asst. in Franklin Savings Inst'n, Greenfield, Mass., being the 1st woman employed in a savings bank in Mass.; *m.* April 14, 1875, Judge Fayette Smith, Cincinnati (died Jan. 4, 1903). Pres. Conn. Valley Asso. Alliance Unitarian Women; hon. mem. Cincinnati Women's Club. *Author:* "Jolly Good" series of stories for young people (8 vols.), 1875-95 R5; Miss Elsie's Mission, 1886 A4; The Young Puritans of Old Hadley, 1897 R5; The Young Puritans in King Philip's War, 1898 L6; The Young Puritans in Captivity, 1899 L6; What Women Have Done in Literature in the United States Since 1649, 1899; The Young and Old Puritans of Hatfield, 1900 L6; Four on a Farm, 1901 L6. *Address:* Greenfield, Mass.

SMITH, Milton H., pres. of Louisville & Nashville R. R. since March 9, 1891; *b.* in Chautauqua Co., N. Y.; began ry. service as operator and clerk, supt.'s office, Miss. Central R. R., Holly Springs, Miss.; with mil. rys. in Northern Ala. during war; freight agt. Louisville & Nashville R. R., Louisville, 1865-8; gen. freight agt. same, 1868-78; gen. freight agt. Baltimore & Ohio R. R., 1878-81; gen. agt. Pa. R. R., 1881-2; 3d v.-p. and traffic mgr., Jan. to July, 1882; 1st v.-p., 1882-4; gen. mgr., 1883-4; pres., 1884-6; v.-p., 1886-91. *Address:* 1240 4th St., Louisville, Ky.

SMITH, Minna Caroline, journalist, author; *b.* in Calif., 1860; *d.* Rev. W. N. and Jane (Letts) S.; sister of Gertrude Smith. *Author:* Mary Paget, a Romance of Old Bermuda, 1900 M1; The Boys of Cary Farm (juvenile). *Translator:* Trilby, the Fairy of Argyle (from the French of Nodier); Sara-

gossa (from the Spanish of Galdos), 1899 L6; The Joy of Captain Robot (from the Spanish of Valdés), 1900 B27; José (Valdés), 1902 B27. *Address:* 254 Washington St., Boston.

SMITH, Munroe, prof. Roman law and comparative jurisprudence, Columbia, since 1891; *b.* Brooklyn, N. Y., Dec. 8, 1854; *s.* Dr. Horatio Southgate and Susan Dwight (Munroe) S.; grad. Amherst, 1874, Columbia Law Sch., 1877; J. U. D., Göttingen Univ., 1880; *m.* Phila., Apr. 17, 1890, Gertrude Huidekoper. Instr., 1880-3, adjunct prof. history, 1883-91, Columbia. Mem. Assn. of Bar City of New York. One of editors Political Science Quarterly since 1886. *Author:* Bismarck and German Unity, 1898 M1; Selections from Cicero, with Introduction in Appleton's series of "The World's Great Books," 1899 A2; also articles in Harper's Classical Dictionary, Lalor's Cyclopædia of Political Science, Johnson's Universal Cyclopæd.a, etc. *Clubs:* Century, Authors. *Address:* Columbia University, New York.

SMITH, Nicholas, journalist; *b.* Blackburn, Eng., Oct. 31, 1836; *s.* William and Sarah (Bailey) S.; never attended sch.; went to Wis., 1841; worked in lead mines winters and on the farm summers, 1844-60; studied law; admitted to bar, 1862; *m.* Aug. 14, 1862, Julia Clara, *d.* Dr. Moses Meeker, Meeker's Grove, Wis. Served in Civil war, enlisting pvt. Aug., 1862; promoted 2d lt., Oct., 1862; 1st lt., May, 1863; capt., Aug., 1863. Took part in Grant and Sherman exp'd'n through Central Miss., 1862-3; siege of Vicksburg and capture of Jackson, 1863; was mil. comdr. ill-fated steamer John Warner on Red River exp'd'n, spring of 1864; was on exp'd'n against Marmaduke, fall of 1864; resigned Jan., 1865, on account of disability; began newspaper work on Waukesha, Wis., Freeman, 1869; editor Janesville, Wis., Daily Gazette, 1874-91, Fond du Lac Daily Commonwealth, 1895-9. Pres. sect. Rep. State Central Com., 1891-4; commissioned col. on Gov. W. E. Smith's staff, 1879; mem. State bd. supervision of charitable, reformatory and penal inst'ns, 1885-91; mem. mil. order Loyal Legion. *Author:* Stories of Great National Songs, 1899 Y2; Hymns Historically Famous, 1901 A18; Songs from the Hearts of Women, 1903 M5; Our National Flag—In History and Incident. Sp'l contb'r to History of Milwaukee, 1894. *Address:* The Belvedere, Milwaukee.

SMITH, Nora Archibald, author; *b.* Philadelphia; *d.* Robert N. and Helen E. (Dyer) S.; family moved to Calif., 1873; grad. Santa Barbara (Calif.) Col., 1877; took various degrees in kindergarten training schools; also taught in Mex. and Ariz.; in 1880 joined her sister (now Mrs. Kate Douglas Wiggin) in kindergarten work and was for some yrs. supt. Silver-St. Kindergartens, San Francisco; now engaged in literary work. *Author:* The Children of the Future, 1898 H5; Under the Cactus Flag, 1899 H5; The Kindergarten in a Nutshell, 1899 D6; The Message of Froebel, 1900; Three Little Marys, 1902 H5. Also (with Kate Douglas Wiggin): The Story Hour, 1891 H5; Children's Rights, 1893 H5; Republic of Childhood, 3 vols.; Froebel's Gifts, 1896 H5; Froebel's Occupation, 1896 H5; Kindergarten Principles and Practice, 1897 H5; Golden Numbers, 1902 M16; The Posy Ring, 1903 M16. *Address:* Hollis, York Co., Me.

SMITH, Oberlin, mech. eng'r; *b.* Cincinnati, Mar. 22, 1840; *s.* George R. and Salome (Kemp) S.; ed. W. Jersey Acad., Bridgeton, N. J., 1859, Poly. Inst., Phila., etc.; studied eng'ring; *m.* Dec. 25, 1876, Charlotte Hill, Bernardston, Mass. Started, 1863, business which is now Ferracute Machine Co.; has invented and designed its standard products. Has made occasional European tours of eng'ring observation; has taken out over 40 patents upon mech. inventions. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs (past pres.), Eng'rs Club New York, asso. mem. Am. Inst. Elec. Eng'rs; N. J. Comm'r to Pan-Am. Exp'n, 1901; has been pres. Y. M. C. A., Country Club, etc. *Author:* Press Working of Metals, 1896 W9. Contb'r to eng'ring jours. and proceedings. *Address:* "Lochwold," Bridgeton, N. J.

SMITH, Orlando Jay, pres. Am. Press Assn. since June, 1882; *b.* nr. Terre Haute, Ind., June 14, 1842; *s.* Hiram S.; grad. Asbury (now DePauw) Univ. (A. M., DePauw); *m.* Chicago, March 28, 1881, Evelyn V. Brady. Served in 16th Ind. vol. inf. and 6th Ind. cav., April 21, 1861, to Sept., 1865, as pvt., sergt., lt., capt., maj.; wounded nr. Atlanta, Aug. 3, 1864; editor Terre Haute Mail, Terre Haute Gazette, Terre Haute Express, Chicago Express. *Author:* A Short View of Great Questions, 1899 B18; The Coming Democracy, 1900 B18; Eternalism, 1902 H5. Mem. Loyal Legion. *Clubs:* Lotos, Ardsley. *Residence:* Dobbs' Ferry, N. Y. *Office:* 45 Park Pl., New York.

SMITH, Orson, banker; *b.* Dec. 14, 1841; *s.* Orson and Mary Ann S.; ed. pub. and pvt. schs., Chicago; *m.* Chicago, Dec. 14, 1871, Anna Rice. Began business life at 13 as "bundle boy" in retail dry-goods store of Potter Palmer; a year later became clerk, banking house of F. Granger Adams, which became successively, Traders' Bank, and Traders' Nat. Bank, and became chief clerk and asst. cashier latter; cashier Corn Exchange Nat. Bank, 1870-81, and Corn Exchange Bank (State Bank), 1881-4, v.-p. 1884-98, pres. since 1898, Merchants' Loan and Trust Co. Bank. Mem., and was treas. 1872-84, Chicago Bd. of Trade; mem. Chicago Stock Exchange several yrs.; mem. exec. com. Chicago Clearing House Assn. *Clubs:* Chicago, Washington Park, Union. *Residence:* 41 Bellevue Pl. *Office:* 135 Adams St., Chicago.

SMITH, Otis David, prof. mathematics, Ala. Polytechnic Inst., since 1874; *b.* New Haven, Vt., 1831; *s.* Hon. Oliver and Adaline (Doud) S.; grad. Univ. of Vt., 1853 (A. M., LL. D., 1898); *m.* 1866, Miss Mary A. Howell. Taught in Ala., 1854-72; Salem Acad., and Opelika High School. Mem. of State bd. ed'n, Ala., 1872-6; pres. Ala. Edn'l Assn.; mem. Am. Math. Soc.; etc. Contributor to mags. and edn'l publications. *Address:* Auburn, Ala.

SMITH, Owen Lun West, minister resident and consul-gen. U. S. to Liberia, Feb. 11, 1898-1902; *b.* at Giddensville, Sampson Co., N. C., May 18, 1851; *s.* Allen and Maria (Hicks) S.; ed. common schools N. C. and Univ. S. C., 1874-6; studied law, same; (D. D., Livingstone Coll., Salisbury, N. C., 1898); *m.* 1st, Whiteville, N. C., April 9, 1878, Lucy A. Jackson (died July 6, 1891); 2d, Beaufort, N. C., Nov. 29, 1892, Adora E. Oden. Commenced to teach school March, 1871; magistrate S. C., 1873-4. In ministry African M. E. Zion Ch. since Feb., 1881; Republican. *Residence:* Wilson, N. C.

SMITH, Peter P., asso. justice Superior Court of Pa. *Address:* 454 City Hall, Philadelphia.

SMITH, Quintius Cincinnatus, physician; *b.* Humphreys Co., Tenn., Mar. 1, 1842; *s.* Rev. Moab Stephen and Sarah Elizabeth De Lahaunte (Thompson) S.; worked on farm, studied at home and in country schs.; *m.* 1869, Mary, *d.* Henry and Nancy Sykes, Bloomfield, Mo. Served in infirmary corps, detailed service, 10th vols., Forrest's Cav., C. S. A., in Civil war. Worked his way through coll.; grad. med. dept. Univ. of Nashville, 1868; practiced 7 months in Humphreys Co., Tenn., 5 yrs. in Stoddard Co., Mo., 7 yrs. in Cloverdale, Calif.; since 1880 at Austin, Tex.; took post-grad. course, Bellevue Hosp. Med. Coll., 1880. Mem. Am. Med. Assn., Texas State Med. Assn., Medico-Legal Soc. of New York; life fellow A. A. A. S.; fellow Soc. Science, Letters and Art, London; was mem. com. physicians, 1890, serving on 7th decennial revision U. S. Pharmacopœia; contb'r to med. literature; has devised improvements in med. instruments. *Residence:* 1507 Colorado St. *Office:* 617 Colorado St., Austin, Tex.

SMITH, Robert Armstrong, retired banker; *b.* Boonville, Warrick Co., Ind., June 13, 1827; *s.* William and Elizabeth B. S.; ed. Ind. Univ.; grad. law dept same, 1850; *m.* Bloomington, Ind., Nov., 1850, Elizabeth Stone. Auditor Warrick Co., Ind., 1850-3; became resident of Minn. Ty., May, 1853; sec. to Gov. Gorman, 1853; Territorial librarian, 1853-6; treas. Ramsey Co., Minn., 1856-68; in banking business, 1866-93; long mem. common council St. Paul (3 yrs. its pres.); mem. Minn. senate 4 yrs., Ho. Reps. 2 yrs.; mayor St. Paul, 1887-92, 1894-6, since 1900 (present term expiring 1904); postmaster St. Paul, 1896-1900. Democrat. *Address:* St. Paul.

SMITH, Robert Burns, lawyer, ex-gov. Mont.; *b.* Hickman Co., Ky., Dec. 29, 1854; *s.* Dewitt C. and Eliza B. (Hughs) S.; academic ed'n at Milburn, Ky., to 1876; *m.* Mayfield, Ky., Apr. 9, 1878, Kate Crossland. Taught sch. 1 yr.; admitted to bar, Oct. 11, 1877, at Mayfield, Ky. Removed to Mont., 1882, and settled at Dillon. Mem. Constitutional Conv., 1883; U. S. atty., Mont., 1885-9; city atty. for Helena, Mont., 1890-1; defeated for Congress, 1894; gov. of Mont., 1896-1901. Democrat. *Address:* Helena, Mont.

SMITH, Roland Cotton, clergyman; *b.* New York, Mar. 24, 1860; *s.* John Cotton and Harriette (Appleton) S.; grad. Amherst Coll., 1882; Episcopal Theol. Sch., Cambridge, 1885; *m.* Nov. 13, 1885, Margaret Sigourney Otis. Ordained in ministry, P. E. Ch., 1885; rector St. Peter's Ch., Beverly, Mass., 1885-9; asst. minister Trinity Ch., Boston, 1883-93; rector St. John's Ch., Northampton, Mass., 1893-1902; St. John's, Washington, since 1902. *Address:* St. John's Church, Washington.

SMITH, S. Jennie (Miss), author; *b.* New York; *d.* Joseph L. T. and Elizabeth S.; ed. pub. schs. and normal coll., New York. Since 1890 engaged in writing stories and sketches for periodicals, principally for young people. *Author:* Madge, a Girl in Earnest, 1902 L3. *Address:* Astoria, L. I., N. Y.

SMITH, Sadie Adams, sec. gen. U. S. Daughters 1812 from organization; *b.* Lancaster, N. H., Aug. 23, 1845; *d.* Harvey and Nancy (Rowell) Adams.; grad. Lancaster Acad.; *m.* Lancaster, N. H., Oct. 1, 1865, LeRoy Sunderland Smith. Charter mem. and 1st historian-gen. D. A. R.; charter mem. and recording sec. N. Y. State Chapter, Daughters of Founders and Patriots of America; 1st treas. Nat. Soc. New England Women; v.-p. James Monroe Woman's Relief Corps, No. 118; pres. Soc. for Polit. Study, and mem. other literary and social clubs; interested in patriotic, philanthropic and humanitarian work. *Address:* 151 W. 117th St., New York.

SMITH, Samuel George, pastor Peoples' Ch., regent Univ. of Minn. since 1897; *b.* Birmingham, England., March 7, 1852; *s.* William S.; grad. Cornell Coll., Ia., 1872 (Ph. D., Syracuse Univ., 1883; D. D., Upper Ia. Univ., 1885; LL. D., Cornell Coll., 1896); ordained to Cong'l ministry, 1872; *m.*, 1st, March 18, 1874, Nettie Barnard (died, July 3, 1888); 2d, Sadie, *d.* John Nichols, St. Paul, May 15, 1890. Seven yrs. mem. Minn. State bd. corrections and charities; 3 yrs. mem. St. Paul sch. bd.; 7 yrs. pres. Associated Charities; 12 yrs. professor of sociology, Univ. of Minn. Mem. Aldine Assn., New York, Nat. Conf. Charities and Correction, Nat. Prison Assn., Social Science Assn. *Author:* Retribution and Other Addresses, 1900 M25; For Eyes that Weep, 1900 R3. Frequent contb'r to jours., mags. and reviews. *Address:* 125 College Av., St. Paul.

SMITH, Samuel W., congressman; *b.* in Tp. of Independence, Oakland Co., Mich., Aug. 23, 1852; *s.* Nicholas B. and Mary (Phillips) S.; ed. at Clarkston and Detroit, Mich.; admitted to bar of Oakland Co. and later grad. law dept., Univ. of Mich.; *m.* Dec., 1880, Alida Deland. Engaged in teaching school at 16 yrs. of age; pros. att'y, Oakland Co., 1880-4; State senator, 1884; since 1879 practicing law in Pontiac, Mich.; mem. Congress from 6th Mich. dist., 1897-1905. Republican. *Home:* Pontiac, Mich.

SMITH, Sidney Irving, prof. comparative anatomy, Sheffield Scientific School, Yale, since 1875; *b.* Norway, Me., Feb. 18, 1843; *s.* Elliot and Lavinia H. (Barton) S.; grad. Sheffield Scientific School, 1867; asst. zoölogy, same, 1867-75; *m.* June 29, 1882, Eugenia P. Barber, New Haven, Conn. Had charge of deep water dredging in Lake Superior for U. S. Lake Survey, 1871; and

for United States Coast Survey about St. George's banks, 1872; associated with biol. work, U. S. Fish Comm'n, for many yrs. Mem. Nat. Acad. Sciences since 1884. Author of numerous papers, especially in marine zoölogy. *Address:* 147 Whalley Av., New Haven, Conn.

SMITH, Stephen, physician; *b.* Onondaga Co., N. Y., Feb. 19, 1823; ed. Cortland Acad., Homer, N. Y.; grad. New York Coll. of Phys. & Surg., 1850; practices in New York; resident surgeon, 1850-4, attending surgeon, 1854, Bellevue Hosp.; prof. surgery, 1861-5, prof. anatomy, 1865-74, Bellevue Hosp. Med. Coll.; prof. clinical surgery, med. dept., Univ. of New York, 1874; joint editor, 1853-7, editor, 1857-60, New York Journal of Medicine; editor New York Med. Times, 1860-3; investigated sanitary condition of New York, 1865, and reported to the legislature; has been mem. City and Nat. bds. of health, State Bd. Charities, Comm'r in Lunacy, etc. *Author:* Handbook of Surgical Operations; Principles of Operative Surgery; Doctor in Medicine; etc. *Address:* 640 Madison Av., New York.

SMITH, T. Guilford, civil eng'r and mfr.; *b.* Phila., Aug. 27, 1839; *s.* Pemberton and Margaretta E. (Zell) S.; grad. Central High School, Phila., A. B., 1858; A. M., 1863; (hon. LL. D., Hobart Coll., 1899); C. E., Rensselaer Polytechnic Inst., 1861; hon. Phi Beta Kappa, Hobart, 1894; regent Univ. State of N. Y. since 1890 (life office); *m.* Mary Stewart Ives, Lansingburg, N. Y., July 12, 1864. Civil eng'r Phila. & Reading R. R., 1861-5; gen. mgr. Phila. Sugar Refinery, 1866-9; sec. Union Iron Co., Buffalo, 1873-8; sales agt. Phila. & Reading Coal & Iron Co., 1878-92; sales agt. Carnegie Steel Co. since 1889. Former pres. Buffalo Library and Buffalo Fine Arts Acad.; since 1888 pres. Charity Organization Soc. of Buffalo. *Residence:* 489 Delaware Av. *Office:* 9 German Ins. Bldg., Buffalo, N. Y.

SMITH, Theobald, prof. of comparative pathology, med. school, Harvard, since 1896; *b.* Albany, N. Y., July 31, 1859; prep. ed'n Albany High School, 1872-6; grad. Cornell Univ., 1881; grad. Albany Med. Coll., 1883. In charge path. laboratory, Bureau of Animal Industry, Dept. Agr., Washington, 1884-95; lecturer and prof. bacteriology, med. dept. Columbia, 1886-95; in charge path. laboratory, Mass. State bd. of health, since 1895. *Address:* Forest Hills, Boston.

SMITH, Theodore Clarke, educator, author; *b.* Roxbury, Mass., May, 1870; *s.* Azariah and Sophia (Van Duzer) S.; grad. Harvard, 1892, A. M., Ph. D., 1893; post-grad. work in Univ. of Wis., 1895; Harvard, 1896; Univ. of Paris, 1896-7; Univ. of Berlin, 1897. Asst. prof. Am. history and polit. science, Ohio State Univ., since 1901. Mem. Am. Hist. Assn. Unmarried. *Author:* Liberty and Free Soil Parties in the Northwest, 1898 L4; Politics and Slavery, 1851-1859, 1903 H1. Contb'r to hist. journals. *Address:* Ohio State Univ., Columbus, O.

SMITH, Thomas Berry, educator; *b.* nr. Bowling Green, Mo., Dec. 7, 1850; *s.* William Hugh and Isabella (Fullerton) S.; prep. ed'n Clarksville, Mo., high sch. until June, 1868, Pardee Coll., Louisiana, Mo., 1868-9; grad. Pritchett Coll., Glasgow, Mo., 1873, A. M., 1879; grad. studies in chemistry, Sheffield Scientific Sch., Yale, 1875-6; *m.* Richmond, Mo., Dec. 27, 1877, Emma Marvin Newland. Prof. chemistry and physics, Carleton Coll., Minn., 1879-80; prof. natural sciences, N. Mo. State Normal, 1877-8, same Pritchett Coll., 1882-6; prof. chemistry and physics since 1886, acting pres. since June, 1901, Central Coll. Constant attendant on Mo. State Teachers' Assn. since 1873. Methodist. *Author:* Studies in Nature and Language Lessons, 1890 H2; In Many Moods (poems), 1900 L11; also a chart—Circle of Material Sciences, 1880 O1; Two Weddings (a poem), 1902 L11. Has written much in prose and verse in edn'l and ch. papers. *Address:* Fayette, Mo.

SMITH, W. Granville, painter, illustrator; *b.* Granville, N. Y.; pupil of Walter Satterlee and Art Students' League, and studied in Europe. Third Hallgarten prize, Nat. Acad. Design, 1900; bronze medal, Charleston Exp'n, 1902. Mem. Am. Water Color Soc., Salmagundi Club. *Address:* 52 E. 23d St., New York.

SMITH, Walter Inglewood, congressman 9th Iowa dist., 1900-3; *b.* Council Bluffs, Ia., July 10, 1862; *s.* George F. and Sarah H. S.; ed. public schools of Council Bluffs; studied law with D. B. Dailey; admitted to bar, Dec., 1882; *m.* Council Bluffs, Ia., July 10, 1890, Effie M. Moon. Dist. judge 15th jud. dist., Ia., 1890-1900; elected mem. 56th Congress to fill vacancy; reëlected 57th and 58th Congresses, 9th Ia. dist. Republican. *Home:* Council Bluffs, Ia.

SMITH, Walter Lloyd, jurist; *b.* Elmira, N. Y., Apr. 18, 1856; *s.* H. Boardman and Ellen H. S.; grad. Princeton, 1877; admitted to bar, 1879; *m.* July 19, 1893, Jessie Gonzales. Judge 6th jud. dist., N. Y. Supreme Court, 1888-1902; reëlected, 1902, for further term of 14 yrs., expiring Dec. 31, 1916; is serving in Appellate Div. *Clubs:* Elmira City (Elmira); Princeton, University (New York). *Address:* Elmira, N. Y.

SMITH, Willard Adelbert, publisher; *b.* Kenosha, Wis., Sept. 20, 1849; *s.* William Harrison and Mehitabel Allen S.; grad. Shurtleff Coll., 1869 (A. M.); grad. law dept. Washington Univ., St. Louis, 1871 (B. L.); *m.* St. Louis, May 1, 1872, Maria C. Dickinson. Chief of dept. of transportation, exhibits, World's Columbian Exp'n, 1893; dir. of transportation and civ. eng'ring, Am. Comm'n to Paris Exp'n, 1900; decorated Chevalier of the Legion of Honor by President of France, 1901; chief dept. Transportation, La. Purchase Exp'n of 1904. Mem. Western Soc. Eng'rs, Am. Ry. Master Mechanics Assn., Am. Soc. Railroad Supts., Master Car Builders' Assn.; trustee Univ. of Chicago; patron and hon. curator Field Columbian Museum. Publisher and prop'r Railway and Eng'ring Review, and The Iron and Machinery World (weeklies), and Monthly Official Railway List. *Residence:* 3256 Rhodes Av. *Office:* 1305 Manhattan Bldg., Chicago.

SMITH, William, brig.-gen. U. S. A., retired, 1855; *b.* Orwell, Vt., March 26, 1831; *s.* Israel S.; grad. Univ. of Vt.; *m.* Oct. 10, 1857, Mary O. McAllister. Taught school in South; studied law; paymaster U. S. vols., 1861-6; paymaster in regular army, 1867, with rank of maj.; deputy paymaster-gen. with rank of lt.-col., 1888; paymaster-gen., 1890, with rank of brig.-gen. *Address:* Pelham Manor, N. Y.

SMITH, William Alden, congressman; *b.* Dowagiac, Mich., May 12, 1859; common school ed'n; removed with parents to Grand Rapids, 1872; was a newsboy and messenger boy in Western Union Tel. office, and apptd. page Mich. Ho. of Reps., 1879; studied law; admitted to bar, 1883; mem. Rep. State Central Com., 1888, 1890, 1892; for past 12 yrs. has been gen. counsel C. & W. M. Ry. and D., G. R. & W. Ry.; mem. Congress, 1895-1905, 5th Mich. dist., Republican; *m.* 1886, Nana Osterhaut. *Home:* Grand Rapids, Mich.

SMITH, William Alexander, banker since 1844; *b.* Pottstown, Pa., Sept. 9, 1820; *s.* Robert Hobart and Mary (Potts) S.; ed. Phila. and Princeton, N. J.; *m.* 1st, 1847, Clara Mary, *d.* Rev. Dr. Levi Bull; 2d, 1863, Margaret, *d.* George and Serena (Mason) Jones. Treas. New York Stock Exchange, 1864-6; pres. same, 1866-7; treas. Parochial Fund; v.-p. St. Luke's Hosp.; pres. Sheltering Arms; treas. Gen. Clergy Relief Fund; Independent in politics. *Residence:* 412 Madison Av. *Office:* 71 Broadway, New York.

SMITH, William Benjamin, mathematician, New Testament critic; *b.* Stanford, Ky., Oct. 26, 1850; *s.* Jeremiah and Angelina S.; grad. Ky. Univ., A. M., 1871; Univ. of Göttingen, 1879, Ph. D., mathematics and physics; *m.* Oct. 25, 1882, Kathleen Merrill, Louisiana, Mo. (died June 12, 1899). Taught and studied languages and sciences, 1876, prof. mathematics, Central Coll., Mo., 1881-5; prof. physics, 1885-8, mathematics, 1888-93, Univ. of Mo.; prof. mathematics, Tulane Univ., since 1893. Mem. Am. Math. Soc.; fellow A. A. A. S. *Author:* Coördinate Geometry, 1885 G1; Introductory Modern Geometry, 1893 M1; Infinitesimal Analysis, 1898 M1; Clew to Trigonometry, 1889 X1. Wrote pamphlets, "Tariff for Protection," 1888, and "Tariff Reform," 1892. Especially notable work in textual criticism of New Testament, and particularly on the Pauline authorship of Romans. *Address:* 1410 St. Andrew St., New Orleans.

SMITH, William Orlando, congressman, editor; *b.* Reynoldsville, Jefferson Co., Pa., June 13, 1859; *s.* John Sprague and Susan S.; pub. sch. ed'n; *m.* Feb., 1880, Phebe Griggs, Martinsville, Ind. Learned printing trade with local newspaper; worked at gov't printing office, Washington, 6 yrs.; was one of company of union printers to establish Washington Craftsman (organ Internat. Typographical Union); was its first asso. editor; returned to native county, 1884, and successively edited the Punxsutawney Tribune and Punxsutawney Spirit; mem. Pa. Gen. Assembly, 1889-97; during summer and fall of 1892 edited Bradford, Pa., Daily Era; purchased half interest, 1893, and now editor Punxsutawney Spirit; mem. Congress, 27th Pa. dist., 1903-5. Republican. *Address:* Punxsutawney, Pa.

SMITH, William Owen, lawyer; *b.* Koloa, Kauai, H. I., Aug. 4, 1848; *s.* Dr. J. W. and M. K. S.; ed. common sch., Honolulu; studied law with Alfred S. Hartwell, Honolulu; *m.* Honolulu, Mar. 23, 1876, Mary A. Hobron. Sheriff Kauai and Maui, 1870-4; admitted to bar, 1876; mem. Hawaiian legislature, 1878-98; atty.-gen. Hawaii, 1893-9. Pres. Bar Assn. of Hawaii. Republican. *Clubs:* Pacific, Social Science (Honolulu); Metropolitan (Washington). *Address:* Honolulu, H. I.

SMITH, William Redwood, jurist; *b.* Peru, Ill., Jan. 19, 1851; *s.* William C. and Elizabeth M. S.; ed. Kenyon Coll.; grad. law sch., Univ. of Mich., 1872; *m.* Atchison, Kan., Oct. 25, 1884. Admitted to Kan. bar, 1872; city atty., Atchison, 1884-8; asso. justice Supreme Court, Kan. (elected, 1898, for 6-yr. term). Republican. *Residence:* Kansas City, Kan. *Official Address:* Topeka, Kan.

SMITH, William Robert, congressman, lawyer; *b.* Smith Co., Tex., Aug. 18, 1863; *s.* Samuel Augustus and Melissa Caroline (Dobbs) S.; grad. Sam Houston Normal Inst., Huntsville, Tex., 1883; *m.* Nov. 6, 1890, Frances Lipscomb Breedlove, Fisher Co., Tex. Admitted to bar, 1885; removed from Smith Co. to Colorado, Mitchell Co., Tex., Feb., 1888; apptd. by Gov. Culberson, 1897, and elected, 1898 and 1900, judge 32nd jud. dist. of Texas; mem. Congress, 16th Tex. dist., 1903-5. Democrat. *Address:* Colorado, Tex.

SMITH, William Sooy, civ. eng'r, contractor; *b.* Tarlton, O., July 22, 1830; grad. Ohio Univ., 1849 (A. M.); grad. West Point, 1853; apptd. 2d lt., 2d arty., stationed in N. Mex. Tiring of the inaction of life at a frontier post, he resigned. Went to Chicago, 1854; became draughtsman in eng'r dept. Ill. Central R. R.; conducted select school at Buffalo, N. Y., 1855-7. Established practice as civ. eng'r; served in U. S. A. as col. and brig.-gen. from 1861 until compelled by severe illness to resign, Sept., 1864. Since war has practiced in Chicago, and throughout the U. S. and Canada; has done much ry. bridge work; was eng'r of the tunnel under the Hudson River at New York, and contractor for trial tunnel at Port Huron, Mich.; made notable improvements in pneumatic process for sinking foundations and in methods of construction of high buildings, enhancing their strength and safety; *m.* 1884, Josephine Hartwell. *Residence:* Riverside, Ill. *Address:* 733 Stock Exchange Bldg., Chicago.

SMITH, William Waugh, chancellor the Randolph-Macon System of Colleges and Academies since 1897; *b.* Warrenton, Va., March 12, 1845; *s.* Prof. Richard M. and Ellen (Blackwell) S.; served in C. S. A., 1862-5; twice wounded; grad. Randolph-Macon Coll., A. M., 1871 (LL. D., Wesleyan, Conn., 1889); *m.* Alexandria, Va., Jan. 27, 1875, Marion Love Howison. Asso. and later senior prin. Bethel Acad., 1871-8; prof. Randolph-Macon Coll., 1878-86; pres. same, 1886-97. Prominent as Meth. educator; sec. of

ed'n M. E. Ch., South, 1894; chmn. Gen. Conf. com. on ed'n, 1894, 1898. Has raised large sums to build and endow the Va. institutions organized into the Randolph-Macon System. Member Am. Soc. of Science Assn. *Author:* Outlines of Psychology; A Comparative Chart of Syntax of Latin, Greek, German, French and English. *Address:* Lynchburg, Va.

SMITH, Wilmot M., justice Supreme Court of N. Y., 2d jud. dist., since 1895; *b.* Suffolk Co., N. Y., March 21, 1852; grad. Cornell, 1874; *m.* Nov. 24, 1881, Lizzie L. Mott, at Patchogue, L. I. Dist. att'y Suffolk Co., N. Y., 1884-90; county judge, same, 1891-5. *Address:* Patchogue, Long Island, N. Y.

SMITH, Wilson George, composer-pianist; *b.* Elyria, O., Aug. 19, 1855; grad. Cleveland public schools; began musical ed'n in Cincinnati, 1875, under Otto Singer; studied in Berlin, 1880-2, under Kullak, Kiel, Scharwenka, Moszkowski, and Oscar Raif; *m.* April 16, 1883, Mez Brett (water-color artist and mag. contributor; sec. Northern Ohio Woman's Press Club). Since 1882 successfully engaged as teacher of piano, voice and composition; also well known musical litterateur, editor and critic; held important official positions in Music Teachers' Nat. Assn. Piano compositions (several hundred) include books of piano studies, transcriptions and editorial revisions of classic and modern works; also composer many popular songs. *Residence:* 156 Taylor St. *Music Studio:* 719 The Arcade, Cleveland.

SMITH, Zachariah Frederick, author; publisher; *b.* Henry Co., Ky., Jan. 7, 1827; *s.* Zachariah and Mildred (Dupuy) S.; ed. Bacon Coll., Ky.; *m.* 1st, 1852, Sue Helm; 2d, 1890, Anna A. Pittman. Engaged in farming; pres. Henry Coll., New Castle, Ky., during Civil war; supt. public instruction, Ky., 4 yrs., and author of present school system of Ky.; originator, and 4 yrs. pres., Cumberland and Ohio R. R. Co.; engaged in ry. construction in Texas; 4 yrs. mgr. a dept. for D. Appleton & Co., publishers, New York; one of founders and 12 yrs. pres. Ky. Christian Ed'n Soc.; a curator of Ky. Univ., Lexington, since 1858. *Club:* Filson. *Author:* History of Kentucky, Memoirs of the Mother of Henry Clay; School History of Kentucky, 1889. *Address:* Louisville.

SMITH, Zemro Augustus, editorial writer Indianapolis Journal; *b.* Wiston, Me., Aug. 26, 1837; grad. Waterville Coll., 1862 (A. M.); *m.* Oct. 8, 1891, Jane Steele. Capt. maj., lt.-col., 1st Me. heavy arty., regt. losing most men of any in Union army; bvt. col. U. S. V.; recorder Ind. Commandery Loyal Legion; Republican. *Address:* Indianapolis, Ind.

SMITHEE, James Newton, editor Daily Arkansas Gazette; *b.* Sharp Co., Ark., Jan. 11, 1842; ed'n in country printing office; part owner Prairie Co. Democrat, Brownsville, Ark., 1860-1; served in Confederate arty., pvt. and 1st lt.; *m.* Jan. 1, 1867, Annie E. Cowgill. Worked as printer in Memphis, 1865-6; became foreman, 1866, and later editor and prop'r Arkansas Gazette; on staff Gov. Baxter in "gubernatorial war," 1874; comm'r State lands of Ark., 3 terms, disposing of Gazette; founded and edited for several months the Arkansas Democrat; chmn. Dem. State Com., 1878-82; unsuccessful candidate for Dem. nomination for gov., 1880; sp'l agt. gen. land office in Colo. and N. Mex., 1885-90; on editorial staff Rocky Mountain News, Denver, 1890-2; bought majority of stock of Arkansas Gazette, 1896, but retired from that paper, 1899, returning to Denver. *Address:* Denver, Colo.

SMITHEY, Royall Bascom, educator, author; *b.* Amelia Co., Va., Jan. 20, 1851; *s.* Royall B. and Mary Ann (Hubbard) S.; grad. Randolph-Macon Coll., 1876 (A. M.); *m.* July 15, 1896, Annie Shackelford, Richmond, Va. Prof. mathematics, Randolph-Macon Coll., since 1878. Democrat. Mem. Am. Hist. Soc., Am. Math. Soc. *Author:* History of Virginia, 1898 A1; Civil Government of Virginia, 1898 A1. Contb'r to periodicals. *Address:* Ashland, Va.

SMOCK, John Conover, geologist; *b.* ... Holmdel, Monmouth Co., N. J., Sept. 24, 1842; *s.* Isaac G. and Ellen (Conover) S.; grad. Rutgers, 1862 (Ph. D., Lafayette, 1882); *m.* 1874, Katherine E. Beekman. Tutor in chemistry, 1865-7; prof. elec. mining and metallurgy, 1867; full prof., 1871-85, Rutgers; studied Bergacademie and Univ. of Berlin, 1869-70; asst. on geol. survey, N. J., 1864-85 (except when studying in Germany); asst. in charge N. Y. State Mus., 1885-90; State geologist, N. J., 1890-1901; then mem. bd. mgrs. Geol. Survey of N. J. Fellow A. A. A. S.; mem. Am. Inst. Mining Eng'rs, Geol. Soc. of America, Am. Philos. Soc. *Author:* Report on Clay Deposits; Building Stones in New York; Report on Iron Ores of New York; etc. *Address:* Trenton, N. J.

SMOOT, Reed, U. S. senator, banker, Mormon apostle; *b.* Salt Lake City, Jan. 10, 1862; ed. pub. and pvt. schs. and Deseret Univ., Salt Lake City; grad. Brigham Young Acad., Provo, Utah, 1879; *m.* Sept. 17, 1884, Alpha M. Eldredge. Pres. Provo Commercial and Savings Bank, Smoot Investment Co., Smoot Drug Co., The Electric Co., Provo; mgr. and dir. Provo Woolen Mills Co.; v.-p. and dir. Grand Central Mining Co.; dir. San Pedro, Los Angeles & Salt Lake Ry., etc.; dir. of Salt Lake corporations: Zion's Co-op. Mercantile Co., Clark, Eldredge & Co., Deseret Nat. Bank, Deseret Savings Bank. Apptd. one of the Presidency Utah Stake of the Church of Jesus Christ of Latter Day Saints, Apr., 1895, apostle, 1900. Elected by Utah legislature, Jan., 1903, U. S. senator for term 1903-9. Republican. *Address:* Provo, Utah.

SMYTH; see also Smythe.

SMYTH, Albert Henry, author; *b.* Phila., June 18, 1863; *s.* William Clarke and Adelaide (Suplee) S.; grad. Johns Hopkins, 1886; since 1886 prof. English language and literature Central High School, Phila.; unmarried. Mem. and curator Am. Philos. Soc.; del. Am. Philos. Soc. to 450th anniversary of founding of Univ. of Glasgow; has visited England every yr. since 1886, and traveled much in Russia, Poland, Greece and Asia Minor. Mem. Am. Hist. Soc., Modern

Language Assn. *Clubs:* Art, Penn. *Author.* American Literature, 1888 E7; Philadelphia Magazines and Their Contributors, 1892; Bayard Taylor (in American Men of Letters Series), 1896 H5; Shakespeare's Pericles and Apollonius of Tyre, 1898. Founder and editor Shakespeariana, 1883-4; editor Burke's Letter to a Noble Lord, 1898 G1; Pope's Homer's Iliad, 1899 M1. Contb'r to mags. and newspapers of papers about Shakespeare's Country. *Residence:* 5214 Main St., Germantown, Philadelphia.

SMYTH, Charles Henry, Jr., prof. geology and mineralogy Hamilton Coll. since 1891; *b.* Oswego, N. Y., Mar. 31, 1866; *s.* Charles H. and Alice (DeWolf) S.; grad. Sch. of Mines, Columbia Univ., 1888 (Ph. D., 1890); studied in Univ. of Heidelberg, Germany, 1890-1; *m.* July 30, 1891, Ruth A. Phelps, of Shreveport, La. Has been connected with U. S. Geol. Survey, and in charge of work in Western Adirondacks for N. Y. geol. survey. Is fellow Geol. Soc. and A. A. A. S.; mem. Inst. Mining Eng'rs, etc. Has published many scientific papers. *Address:* Hamilton Coll., Clinton, N. Y.

SMYTH, Egbert Coffin, prof. ecclesiastical history Andover Theol. Sem. since 1863; *b.* Brunswick, Me., Aug. 24, 1823; *s.* Prof. William and Harriet Porter (Coffin) S.; grad Bowdoin, 1848, D. D., 1866, LL. D., 1902 (D. D., Harvard, 1886); grad. Bangor Theol Sem., 1853; studied in Germany; *m.* Portland, Me., Aug. 12, 1857, Elizabeth Bradford Dwight. Prof. rhetoric, Bowdoin, 1854-6; prof. natural and revealed religion, 1856-63. Corporate mem. A. B. C. F. M.; trustee Abbot Acad., Dummer Acad., Bowdoin Coll. Mem. Am. Hist.-Geneal. Soc., Mass., Am. Hist. Assn., Council Am. Antiq. Soc. A co-founder, 1884, and co-editor Andover Review. *Author:* Three Discourses on the Religious History of Bowdoin College, 1858; also addresses, and many papers in hist. and theol. publs. Translator of Uhlhorn's "Conflict of Christianity with Heathenism" (with C. J. H. Ropes), 1879 S3; furnished introduction and appendix to Observations Concerning the Scripture Œconomia of the Trinity by Jonathan Edwards, 1880 S3; Influence of Jonathan Edwards on the Spiritual Life of New England, 1901 H5. Joint Author: Progressive Orthodoxy, 1886; The Divinity of Jesus Christ, 1893 H5. *Address:* Andover, Mass.

SMYTH, Ellison Adger, mfr., banker; *b.* Charleston, S. C., Oct. 26, 1847; *s.* Rev. Thomas S., D. D.; *g. s.* James Adger, ed. S. C. Mil. Acad.; served in C. S. A.; *m.* Julia Gambrill, of Baltimore. Pres. Pelzer Mfg. Co. (largest cotton mills in South), pres. Chicora Savings Bank, Moneynick Oil Mill and Dexter Broom and Mattress Co., all at Pelzer, Belton Cotton Mill, Belton, S. C.; dir. and officer in many other corporations; mem. U. S. Industrial Comm'n, Washington. *Address:* Pelzer, S. C.

SMYTH, Henry Lloyd, prof. mining and metallurgy, Harvard, since 1900; *b.* nr. St. Mary's, Ont., Jan. 11, 1862; *s.* Rev. Thomas Henry and Charlotte (Hughes) S.; grad. Harvard, 1883; Lawrence Scientific School, C. E., 1885; *m.* Brighton, England, Nov., 1894, Margarita Pumpelly. Asst. prof. mining, Harvard, 1895-1900; fellow Geol. Soc. of America and of Am. Acad.; mem. Am. Inst. Mining Eng'rs, Century Assn. Joint Author: The Marquette Iron Bearing District, Monograph 28, U. S. Geol. Survey; The Crystal Falls District, Monograph 36, same. Contb'r to proc. of scientific socs. and scientific jours. *Residence:* 9 Buckingham St., Cambridge, Mass.

SMYTH, Herbert Weir, philologist, educator; *b.* Wilmington, Del., Aug. 8, 1857, ed. Swarthmore Coll. and Harvard (1876-8); grad. Univ. of Göttingen, Ph. D., 1884. Formerly prof. Greek, Bryn Mawr Coll., now Eliot prof. Greek literature, Harvard. Sec. Am. Philol. Assn. and editor of its "Transactions" since 1889. *Author:* The Sacred Literature of the Jains, 1890 F5; Greek Dialects, 1894 F5; Greek Melic Poetry, 1900 M1; editor of Greek Series for Colleges and Schools; also numerous contb'ns to philol. jours. *Address:* Cambridge, Mass.

SMYTH, James Adger, mayor of Charleston, 1895-1903; *b.* Charleston, S. C., 1838; *s.* Rev. Dr. Thomas and Margaret M. (Adger) S.; grad. Coll. of Charleston (1st honor), 1858; became merchant, 1859; *m.* Clarendon, S. C., Mar. 14, 1860, Annie R. Briggs (now deceased). Volunteer C. S. A., Apr., 1861; mem. State and Co. Dem. Exec. Com., 1876, alderman, 1877-95; pres. Cotton Exchange for 5 yrs.; pres. Chamber of Commerce; grand master 3 yrs., grand high priest 2 yrs., Masons of S. C. Democrat. *Residence:* 14 Legaré St., Charleston, S. C.

SMYTH, Julian Kennedy, New Church (Swedenborgian) clergyman; *b.* in N. Y., 1856. *Author:* Footprints of the Savior, 1886 R5; Holy Names as Interpretations of the Story of the Manger and the Cross, 1891 R5. *Address:* 326 W. 78th St., New York.

SMYTH, Margarita Pumpelly, artist; *b.* Newburgh, N. Y., Aug. 6, 1873; *d.* Raphael and Eliza Shepard Pumpelly. Pupil of Abbott H. Thayer; *m.* Nov. 8, 1894, Prof. Henry Lloyd Smyth at Brighton, England. *Address:* 9 Buckingham Street, Cambridge, Mass.

SMYTH, Newman, pastor in charge First Cong'l Ch., New Haven, since 1882; *b.* Brunswick, Me., June 25, 1843; grad. Bowdoin, 1863 (D. D., Univ. City of New York, 1881; Yale, 1895); asst. teacher Naval Acad., Newport, 1863; served as lt. in 16th Me. regt., 1864-5; grad. Andover Theol. Sem., 1867; pastor Mission Chapel, Providence, R. I., 1867-70; 1st Cong'l Ch., Bangor, Me., 1870-5; 1st Presby'n Ch., Quincy, Ill., 1876-82. Is member of the Yale Corporation. *Author:* The Religious Feeling, a Study for Faith; Old Faiths in New Lights; The Orthodox Theology of To-day; The Reality of Faith; The Morality of the Old Testament; Christian Facts and Forces; Personal Creeds; Christian Ethics; The Place of Death in Evolution; Through Science to Faith; etc. *Address:* New Haven, Conn.

SMYTH, William Henry, consulting eng'r; Birkenhead, Cheshire, Eng., May 16, 1855; *s.* Henry and Ann Jane (Finglass) S.; ed. Grammar Sch. of Leeds, Eng., and

Mechanics' Inst., Leeds; Yorkshire Coll. of Technology, Leeds, followed by apprenticeship with Kitson & Co., Leeds; draughtsman with Asquith & Co., Leeds, 1874-6; came to U. S.; in gen. practice as consulting eng'r since 1879; *m.* San Francisco, 1884, Helen Pauline Bradshaw, of Tenn. Inventor of many machines and devices, including a drag-saw, 1888; many machines for making, soldering, testing and heading cans, 1889-1903; mechanical movement, 1890; pneumatic apparatus, 1896; hydraulic and chain bucket dredger, 1898; air compressor valve, 1899; art of utilizing heat energy, 1900; internally fired engine, 1900; ore roasting furnace, mech. stoker, valve, etc., 1901; printing press, 1902; deep well pump, 1903; and others, all protected by patents. Contb'r to tech. jours., etc. Mem. Tech. Soc. of the Pacific Coast, Calif. Acad. Sciences, Astron. Soc. of the Pacific, Philos. Union of the Univ. of Calif. *Residence:* Berkeley, Calif. *Office:* 101 Sansome St., San Francisco.

SMYTHE, Augustine Thomas, lawyer; *b.* Charleston, S. C., Oct. 5, 1842; *s.* Rev. Thomas and Margaret M. (Adger) S.; ed. schs. of Charleston and S. C. Coll. until outbreak of Civil war; enlisted Apr. 10, 1861, as pvt. S. C. Coll. cadets, in State troops, and a year later was mustered into C. S. A., in Co. A, 25th S. C. vols., serving to end of war. After war studied law in office of Simonton & Barker of Charleston; *m.* 1865, Louisa R., *d.* Col. D. J. McCord of Columbia, S. C. Admitted to bar, 1866; now of firm of Smythe, Lee & Frost; was State senator, 1880-94. Democrat. Prominent in Masonry—has been grand master, grand lodge, and grand high priest, grand chapter of S. C.; has 32° in Scottish Rite. *Address:* Charleston, S. C.

SMYTHE, William Ellsworth, journalist; *b.* Worcester, Mass., Dec. 24, 1861; *s.* W. A. S. S.; ed. Worcester, Mass., to 1877; *m.* Dec. 28, 1882, Harriet Bridge, of Haverhill, Mass. Engaged in journalism, 1880; moved West, 1888; edited Kearney Enterprise, later asst. editor Omaha Bee. Initiated Nat. Irrigation Congress, 1891; was its sec. until 1893, then chairman until 1895; established Irrigation Age, newspaper, 1891, and edited it until 1896; founded notable settlement in Idaho, New Plymouth, in 1895 (a public, not speculative, undertaking); lectured extensively on irrigation and Western inst'ns throughout the U. S. Founder and pres. Calif. Constructive League; Dem. candidate for Congress, 8th Calif. dist., 1902. One of editors Out West mag. since July, 1901. *Author:* The Conquest of Arid America, 1900 H1. Wrote: The Irrigation Idea, Rev. of Reviews, 1893; Arid America, Century, 1895; Ways and Means in Arid America, Century, 1896; Ultimate California, Century, 1896; The Mormon Industrial System, Atlantic, 1896; Real Utopias of the Arid West, Atlantic, 1896; The Stepchild of the Republic, N. Am. Review, 1898; The Struggle for Water in the West, Atlantic, 1900; etc. *Address:* San Diego, Calif.

SNAPP, Howard M., congressman, lawyer; *b.* Joliet, Ill., Sept. 27, 1855; ed. pub. schs. and 3 yrs. in Chicago Univ.; *m.* Kansas City, Kan., 1883, Alice L. Halsey. Admitted to Ill. bar, 1879; master in chancery, Will Co., since 1884; chmn. or sec. Will Co. Rep. Central Com since 1884; del. Nat. Rep. Conv., 1896; mem. Congress, 11th Ill. dist., 1903-5. Republican. *Address:* Joliet, Ill.

SNEATH, E. Hershey, prof. philosophy Yale; *b.* Mountville, Pa., Aug. 7, 1857; grad. Lebanon Valley Coll., Annville, Pa., 1881 (B. D., Ph. D., Yale); *m.* June 19, 1890, Anna S. Camp, Middletown, Conn.; has been instr. Wesleyan Univ., Miss Porter's School, Farmington, Conn., and Smith Coll. Organized and edited The Modern Philosophers Series (8 vols.), H4; The Ethical Series (6 vols.), G1. *Author:* The Philosophy of Reid, 1892 H4; The Ethics of Hobbes, 1898 G1; The Mind of Tennyson, 1900 S3. *Residence:* 285 Whitney Av., New Haven, Conn.

SNELL, Henry Bayley, artist; *b.* Richmond, England, Sept. 29, 1858; *s.* Edward and Elizabeth S.; *m.* New York, 1888, Florence Francis. Student Art Students' League, New York. Gold medal, Phila. Art Club; 1st prize, Tenn. Centennial, Nashville, 1897. Hon. mention Paris Exp'n, 1900; asst. dir. of Fine Arts, U. S. Comm'n, Paris Exp'n, 1900; received decoration Officier de l'Académie et de l'Instruction Publique; silver medal Pan-Am. Exp'n, 1901; asso. Nat. Acad. Design; pres. New York Water Color Club; mem. Am. Water Color Soc. *Address:* 200 W. 137th St., New York.

SNIDER, Denton Jaques, lecturer, author; *b.* Mt. Gilead, O., Jan. 9, 1841; grad. Oberlin Coll., 1862. Unmarried. *Author:* Commentaries on the Literary Bibles (9 vols.—3 on Shakespeare and 2 each on Goethe, Dante and Homer), 1877-93; Walk in Hellas, 1882; The Freeburgers (novel), 1889; World's Fair Studies, 1895; Commentaries on Froebel's Play-Songs, 1895; Psychology and the Psychosis, 1896; The Will and Its World, 1899; The Psychology of Froebel's Play-Gifts, 1900; The Life of Frederick Froebel; The Father of History; Herodotus; Social Institutions, 1901; The State, 1902. Also (verse): Delphic Days, 1878; Agamemnon's Daughter, 1885; Prorsus Retrorsus, 1890; Homer in Chios, 1891; Johnny Appleseed's Rhymes, 1894. *Address:* 210 Pine St., St. Louis.

SNIFFEN, Culver Channing, soldier; *b.* New York, Jan. 1, 1844; *s.* John and Margaret M. S.; ed. Brooklyn; *m.* Sept. 3, 1873, Miss S. R. Ruan. Asst. sec. to President Grant, 1873-7; maj. and paymaster U. S. A., 1877-99; lt.-col. and deputy paymaster-gen., 1899-1901; col. and asst. paymaster-gen. since May 3, 1901. Mem. S. A. R. *Clubs:* Army and Navy, Reform (New York). *Residence:* The Cairo, Washington.

SNODGRASS, Charles Edward, congressman from 4th Tenn. dist., 1889-1903; *b.* Sparta, Tenn., Dec. 28, 1866; ed. common schools and at home; *m.* June 30, 1889, Lola A. Webb. Removed to Crossville and began practice of law, to which he devoted himself exclusively until elected to Congress. Democrat. *Address:* Crossville, Tenn.

SNODGRASS, David La Fayette, ex-chief justice Supreme Court, Tenn.; *b.* Sparta, Tenn., Apr. 6, 1851; *s.* Thomas and Eliza J. (Evans) S.; academic ed'n there and at Univ. of Tenn.; *m.* Blanche Fouché. Admitted to bar, Oct., 1872. Mem. Tenn. legislature, 1879-80; apptd. by Supreme Court a mem. of Court of Referees; served 1883-5, at Jackson, Tenn. Judge, 1886-1902, chief justice, 1894-1902; returned to practice on expiration of 2d term as judge, in law firm Snodgrass & Latimore. *Residence:* 502 5th St. *Office:* Temple Court, Chattanooga, Tenn.

SNODGRASS, Robert, lawyer; *b.* Dauphin Co., Pa., Oct. 12, 1836; grad. Lafayette Coll., 1857 (A. M.). Engaged in practice of law; prothonotary Supreme Court of Pa., middle dist., 1871-82; deputy att'y-gen. of Pa., 1882-7; now solicitor Northern Central Ry. Co. *Residence:* 112 State St. *Office:* 17 N. 3d St., Harrisburg, Pa.

SNOOK, John S., congressman 5th Ohio dist., 1901-5; *b.* on farm nr. Antwerp, O., Dec. 18, 1852; *s.* Col. W. N. Snook; reared on farm; 1st graduate of Antwerp schools; studied Ohio Wesleyan Univ. 3 yrs.; studied law 2 yrs. under Judge Wilson H. Snook; grad. law school of Cincinnati Coll., 1887; *m.* Aug. 3, 1891, Edith May Wells of Crawford Co., Pa. Practiced law Antwerp, 1887-90; since then at Paulding. Nominated for presidential elector, 1892; for congress, 1894; defeated; Democrat. *Home:* Paulding, O.

SNOW, Albert Sydney, naval officer; *b.* Rockland, Me., Nov. 18, 1845; grad. U. S. Naval Acad., 1865. Promoted ensign, 1866; master, 1868; lt., 1869; lt.-comdr., 1880; comdr., 1890; served expd'n to Corea and attack on Corean forts; U. S. Coast and Geodetic Survey, 1883-7; mem. bd. inspection and survey, 1887-90; comdr. Naval Sta., San Juan, P. R., 1898; promoted capt., Mar. 3, 1899; comd. New York, 1899-1900. *Address:* Navy Dept., Washington.

SNOW, Charles Henry, eng'r, educator; *b.* New York, Mar. 24, 1863; *s.* Charles W. and Mary A. S.; prep. ed'n Chapin Collegiate Sch.; grad. New York Univ., C. E., 1886 (Sc. D., Western Univ., Pa., 1895); *m.* Roxbury, N. Y., May 19, 1897, Alice Northrop, Irvington, N. Y. Since 1886 engaged in surveys, explorations, reports and other work as civ. and mining eng'r; dean Sch. of Applied Science, New York Univ., since 1897. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs. *Author:* The Principal Species of Wood, 1903 W9; also "Marine Wood Borers," and other papers in transactions of tech. socs., etc. *Address:* University Heights, New York.

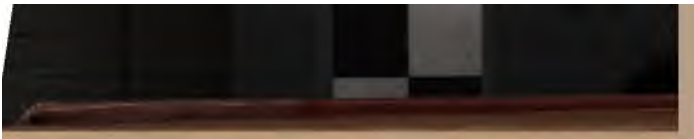
SNOW, Francis Huntington, prof. natural history, Univ. of Kan.; *b.* Fitchburg, Mass., June 29, 1840; grad. Williams Coll., 1862, A. M., 1865, Ph. D., 1881; grad. Andover Theol. Sem., 1866 (LL. D., Princeton, 1890); *m.* July 8, 1868, Jane Appleton Aiken, Andover, Mass. Mem. of 1st faculty of State Univ. of Kan., 1866-70, as prof. mathematics and natural science; prof. natural history, 1870-89; pres. of the faculties, 1889-90; chancellor, 1890-1901; prof. natural history since 1901. Kan. legislature, 1885, appropriated $50,000 for a bldg. at the univ. which was called Snow Hall of Natural History, to contain collections made by him. Prominent in ornithology, meteorology, and systematic and economic entomology, especially in artificial application of fungus diseases to the destruction of chinch bugs in the field. Mem. Order of Runymede; fellow A. A. A. S., Kan. Acad. Science, Nat. Edn'l Assn., Sigma Xi (pres. Iota Chapter), Phi Beta Kappa, Delta Upsilon, Sons and Daughters of New England, Soc. Am. Wars, etc. *Address:* Lawrence, Kan.

SNOW, Henry Sanger, lawyer; *b.* Brooklyn, May 8, 1856; *s.* Michael and D. Maria S.; ed. Brooklyn Poly. Inst.; grad. Columbia Coll., LL. B., 1880 (LL. M., Univ. of N. Y., 1892; LL. D., Middlebury Coll., 1900); *m.* Phila., May 20, 1885, Anna Le Conte Brooks. Admitted to bar; practiced New York and Brooklyn; treas. New York and New Jersey Telephone Co., since 1893; pres. and dir. Cornwall Internat. Bridge Co.; v.-p. and dir. Ottawa & N. Y. Ry. Co., of Canada. Pres. Brooklyn Poly. Inst. *Residence:* 270 Henry St. *Office:* 81 Willoughby St., Brooklyn.

SNOW, Marshall Solomon, dean of the college, Washington Univ., since 1871; *b.* Hyannis, Mass., Aug. 17, 1842; *s.* Rev. Solomon P. and Maria J. (Pratt) S.; prepared at Phillips Exeter Acad.; grad. Harvard, 1865 (A. M.); *m.* July 9, 1867, Ellen Frances Jewell, Exeter, N. H. Sub-master High School, Worcester, Mass., 1865-6; prin. High School, Nashville, Tenn., 1866-7; prof. Latin and prin. of Montgomery Bell Acad., Nashville Univ., 1867-70. Since 1870 at Washington Univ., St. Louis, as prof. belles lettres, 1870-4; prof. history since 1874; dean of coll. since 1871; acting chancellor, 1887-91. Pres. Mo. Hist. Soc. from Jan., 1894, to Jan., 1900; sec. Standing Com. P. E. diocese of Mo. *Clubs:* University (v.-p.), Washington University (pres.). *Author:* The City Government of St. Louis, J1. *Address:* Washington Univ., St. Louis.

SNOW, Walter Bradlee, mech. eng'r; *b.* Watertown, Mass., Aug. 13, 1860; *s.* George K. and Mary Jane S.; ed. pub. sch.; grad. Mass. Inst. Technology, M. E., 1882; *m.* Watertown, Mass., Oct. 22, 1884, Bertha Horne. In active practice since graduation; now with B. F. Sturtevant Co. Mem. Am. Soc. Mech. Eng'rs, Soc. for Promotion Eng'ring Ed'n. Chmn. Park Comm'n and treas. Public Library trustees, Watertown; mem. Civic League of Mass. *Clubs:* Twentieth Century, Economic, Technology (Boston). *Author:* Mechanical Draft, 1898; Steam Boiler Practice, 1899 W9. Contb'r to eng'ring jours. *Residence:* Watertown, Mass. *Office:* B. F. Sturtevant Co., Jamaica Plain, Mass.

SNOW, William Dunham, lawyer; *b.* at Webster, Mass., Feb. 2, 1832; settled Rochester, N. Y.; published The Tribune there, 1852-4; later removed to Ark.; mem. Ark. Constitutional Conv., 1863; helped raise a brigade of Ark. troops for U. S. A., but declined comm'n as brig.-gen.; elected U. S. senator, 1865, under proclamation of President Johnson, but was not admitted to a



seat; grad. Columbia Law School, 1876; established practice in New York. Has invented a carburetter, gas-regulator, thermostatic apparatus, etc. *Residence:* Hackensack, N. J. *Office:* 25 E. 14th St., New York.

SNOWDEN, Archibald Loudon; *b.* Cumberland Co., Pa.; grad. Jefferson Coll.; register U. S. Mint; served as lt.-col. in Civil war; chief coiner U. S. Mint, 1866; postmaster of Phila., 1877-9; supt. Phila. Mint, 1879; twice declined directorship of all U. S. mints, tendered by President Hayes. Under Harrison's administration was U. S. minister to Greece, Roumania and Servia; later minister to Spain; pres. comm'n of Fairmount Park, Phila.; orator and writer; author of many papers on coins and coinage, civil service and kindred subjects. *Residence:* 1312 Spruce St. *Office:* 1406 Land Title Bldg., Philadelphia.

SNOWDEN, James Henry, clergyman, editor; *b.* Hookstown, Pa., Oct. 18, 1852; *s.* William and Violette (Thayer) S.; grad. Washington and Jefferson Coll., 1875; grad. Western Theol. Sem., Allegheny, Pa., 1878 (D. D., Lafayette Coll., 1900); *m.* Aug. 1, 1878, Mary A. Ross, Wellsville, O. Ordained to Presby'n ministry, 1879; pastor Huron, O., 1879-83, Sharon, Pa., 1883-6, 21 Presby'n Ch., Washington, Pa., since 1886. Adjunct prof. polit. economy and ethics, Washington and Jefferson Coll., 1893-8; editor-in-chief Presbyterian Banner, Pittsburgh, since 1898. *Author:* Scenes and Sayings in the Life of Christ, 1903 R3. *Residence:* Washington, Pa. *Office:* 605 Penn Bldg., Pittsburgh.

SNOWDEN, Robert Bogardus, capitalist; *b.* New York, May 24, 1836; lineal descendant of Everardus Bogardus, one of 1st settlers at New Amsterdam; brought up in Nashville, Tenn.; academic ed'n; with New Orleans grocery firm, 1856-8; in business in Nashville, 1858-61; served, adj. to col., in Confederate army, 1861-5, until surrendered with Lee at Appomattox; *m.* May, 1868, Annie Brinkley, *g.d.* Judge John Overton, founder of Memphis, Tenn. Importer in New York, 1865-70; since then in Memphis; now pres. George Peabody Real Estate and Improvement Co.; interested in many enterprises. Apptd. maj.-gen. of militia, 1895. *Address:* Memphis, Tenn.

SNYDER, Albert Whitcomb, P. E. clergyman, author; *b.* Lisbon, N. Y., April 8, 1845; *s.* John H. and Agnes (Ballentine) S.; academic ed'n at Racine Coll., Wis., and Kenyon Coll., O.; grad. Nashotah Theol. Sem., Wis., 1863; ordered deacon 1866; priest, 1867; *m.* Jan. 6, 1875, Josephine M., *d.* Maj. Henry Smith, U. S. A. Has held pastorates at Calvary Ch., Chicago; Rockford, Ill.; Lehigh Univ., Pa.; Wellsboro, Pa.; now at Elmhurst, Borough of Queens, New York; rector St. Paul's Ch., Woodside, New York, since April, 1893. *Author:* Living Church, 1888 Y2; The Chief Things, 1888 W3; Confirmation, 1888 Y2; The Chief Days, 1899 Y2; How is a Man to Know What to Believe? Church Doctrine for the People; etc. Editorial writer in religious and secular journals. *Address:* Elmhurst, Borough of Queens, New York.

SNYDER, Charles McCoy, journalist, author; *b.* Bellefonte, Pa., Apr. 17, 1853; *s.* Rev. E. B. (D. D.) and Mary (McCoy) S.; grad. Allegheny Coll., 1882; *m.* Apr. 12, 1883, Emma Harding, Oil City, Pa. Was connected with Pittsburgh Dispatch (editorial page), 1884; wrote Wayside Philosophy, daily, Pittsburgh Commercial Gazette; on staff Texas Siftings, 1885; wrote "With the Wits," monthly, Lippincott's Mag. *Author:* Comic History of Greece, 1897 L5; Runaway Robinson, 1901 B14; also serial in Phila. Press, Comic History of Spain, 1898. *Residence:* 73 High St., Germantown. *Office:* 1524 Chestnut St., Philadelphia.

SNYDER, Edgar Callender, journalist; *b.* Phila., Sept. 6, 1830; *s.* Mary DeMuth and Amos S.; grad. Univ. of Pa., 1883; *m.* Phila., June 21, 1887, Emily Rose. City editor Omaha (Neb.) Republican, 1884-5; later attached to staff Omaha Bee, and since 1895 Washington corr. Omaha Bee, Sioux City Journal, and other newspapers. *Clubs:* Iroquois (Washington); Lincoln, Pen and Pencil (Phila.). *Residence:* 1123 Yale St. *Office:* 501 14th St., Washington.

SNYDER, Edward, prof. of modern languages, and dean Coll. of Literature, Univ. of Ill., 1868-95, now prof. emeritus; *b.* Sokal, Austrian Poland, Oct. 7, 1835; ed. Bernardine Gymnasium, Lemberg, Poland; mil. ed'n in Imperial School of Infantry, Mauer, Austria (A. M., Norwich Univ.); *m.* Carlinville, Ill., 1869, Mary Stoddard Patchen. Served in Austrian army, 1849-59, 1st lt., 78th inf.; taught in cadet school there; served in U. S. A., 1862-5, in 7th and 178th N. Y. inf. vols., col. Ill. Nat. Guard, 1874-80; after 28 yrs. of service with univ. retired, as prof. emeritus of German language and literature. Gave $12,000 to Univ. of Ill., as a student aid fund, 1897. *Residence:* Pacific Beach, Calif.

SNYDER, Harry, chemist, educator; *b.* at Cherry Valley, N. Y., Jan. 26, 1867; *s.* David W. and Mary A. S.; grad. Cornell, B. S., 1889 (sp'l work in chemistry); *m.* Rochester, N. Y., 1890, Adelaide C. Craig. Prof. agr'l chemistry, Minn. Coll. Agr.; chemist Minn. Expt. Sta. since 1891. Fellow A. A. A. S.; mem. Soc. Promotion Agr'l Science, Am. Chem. Soc., Sigma Psi. *Author:* Chemistry of Dairying, 1897 C25; Chemistry of Soils and Fertilizers, 1902 C25; The Chemistry of Plant and Animal Life, 1903. *Address:* St. Anthony Park, Minn.

SNYDER, Henry Nelson, educator; *b.* at Macon, Ga., Jan. 14, 1865; *s.* H. N. and Ann (Hill) S.; grad. Vanderbilt Univ., 1887, A. B.; A. M., 1890; has done 4 yrs. of graduate work at Vanderbilt, Göttingen, Germany, and British Mus., London; *m.* nr. Nashville, Tenn., July 9, 1889, Lula Eubank. Asst. Latin, Vanderbilt, 1887-90; prof. English literature since 1890, pres. since 1902, Wofford Coll. Contb'r to revs. and periodicals on lit. and edn'l subjects. *Address:* Spartanburg, S. C.

SNYDER, Jonathan Le Moyne, pres. of Mich. Agr'l Coll. since Feb. 11, 1896; *b.* Butler Co., Pa., Oct. 29, 1859; *s.* Hiram and Eliza (Patton) S.; grad. Westminster Coll., Pa., 1886 (Ph. D., 1891); supt. schools Butler Co.,

Pa., 1887-8; prin. 5th ward schools, Allegheny, Pa., 1889-96, adding kindergarten and manual trainng depts. *Address:* Agricultural Coll., Mich.

SNYDER, Simon, brig.-gen. U. S. A., retired May 10, 1902; *b.* Selinsgrove, Pa., Feb. 9, 1839; *s.* Henry W. S.; *m.*, Oct. 9, 1869, Mary T. Wardwell, of Clinton, Me. Apptd. 2d lt. 5th inf., April 26, 1861; 1st lt., June 25, 1861; capt., July 1, 1863; maj., 11th inf., Mar. 10, 1883; 5th inf., May 17, 1883; lt.-col., 10th inf., Jan. 2, 1888; col., 19th inf., Sept. 16, 1892; bvt. maj., Feb. 27, 1890, for gallant services against Indians at Bear Paw Mountain, Mont., Sept. 30, 1877. Apptd. brig.-gen., U. S. V., May 4, 1898; comd. various divs. in vol. army at several points in Southern States, May to Nov., 1898; comd. 1st brigade, 1st div., 1st army corps, and en route to Province of Santa Clara, Cuba, Nov., 1898, to Jan., 1899; gov. Province of Santa Clara, at Sancti Spiritus, Cuba, Dec. 6, 1898, to Jan. 25, 1899; later on sp'l duty at Ponce, Puerto Rico; mustered out of vol. service, May 12, 1899, and ordered to proceed with his regt., to the Philippines. On duty with regt. at Manila, P. I., Aug. 21 to Sept. 15, 1899, comdg. U. S. troops and sub-d.st. Cebu, P. I., Sept., 1899, to Apr. 2, 1900; acting insp.-gen. Dept. of the Lakes, 1900-1; en route to Philippines Aug.-Oct., 1901; comd. regt., Oct.-Dec., 1901; comd. 5th Separate Brigade, Div. of the Philippines, Dec., 1901, to May, 1902; apptd. brig.-gen. U. S. A., Apr. 16, 1902; retired May 10, 1902, after over 40 yrs. service. *Address:* Reading, Pa.

SNYDER, Z. X., pres. State Normal School, Colo., since 1891; *b.* Reagantown, Westmoreland, Pa., Aug. 31, 1850; *s.* Daniel and Catharine S.; prep. ed'n Mt. Pleasant Classical Inst., 1869-71; grad. Waynesburg Coll., 1876, Ph. D. Waynesburg Coll., 1886; *m.* Scottdale, Pa., 1876, Maggie E. Smith. Was prin. graded schools Wiconisco, Pa.; prof. higher mathematics and natural history, Waynesburg Coll., 1882-3; prin. graded schools, Greensburg, Pa., 1884-7; supt. city schools, Reading, Pa., 1887-9; pres. Indiana, Pa., State Normal School, 1889-91. *Address:* Greeley, Colo.

SOLBERG, Thorvald, register of copyrights since July 15, 1897; *b.* Manitowoc, Wis., April 22, 1852; *s.* Charles and Mary Solberg, both natives of Norway; ed. public schools; *m.* Aug. 1, 1880. On staff Library of Congress, 1876-89; mgr. literary dept. Boston Book Company, 1889-97, spending greater part of time abroad until July, 1897. Took active part in effort to secure internat. copyright; mem. Am. (Authors') Copyright League; Internat. Literary and Artistic Assn. of Paris; attended internat. copyright congresses, Barcelona, 1893, Antwerp, 1894, and Paris, July 16-21, 1900, latter as official delegate of U. S. Citizen of Mass. Mem. Am. Library Assn. *Club:* Cosmos. *Author:* International Copyright in the Congress of the United States, 1837-1886, 1886; International Copyright (submitted by request to joint com. of the Copyright Leagues, Oct. 24, 1886), 1889; The Copyright Law of the United States in Force, July, 1900, 1900 W8; Directions for the Registration of Copyrights under the Laws of the United States, 1900 W8; Copyright Enactments, 1783-1900, 1900 W8; Copyright in England, 1902 W8. Joint author: Copyright, Its Law and Its Literature (with R. R. Bowker), 1886. Has contributed bibliographies to several works; contb'r to various jours. *Residence:* 198 F St. S E. *Office:* Library of Congress, Washington.

SOLEY, James Russell, lawyer, author; *b.* Boston, Oct. 1, 1850; grad. Harvard Coll., 1870; grad. Law School, Columbian Univ.; *m.* Dec. 1, 1875, Mary Woolsey Howland. Prof. and head dept. history and law, U. S. Naval Acad., 1872-82; dept. of ed'n, Paris Exp'n, 1878; prof. U. S. navy, 1876-90; asst. sec. of the navy, 1890-3; mem. New York bar, 1893; now practicing there, in firm of Boardman, Platt & Soley; counsel of Venezuela at Paris Arbitration, Venezuela-British Guiana Boundary, 1899; also lecturer internat. law, Naval War Coll., Newport, R. I. *Author:* History of the Naval Academy; Foreign Systems of Naval Education; The Blockade and the Cruisers; Boys of 1812; Sailor Boys of 1861; Rescue of Greeley (with Winfield S. Schley); Life of Admiral Porter, 1903 A2; etc. *Residence:* 49 E. 80th St. *Office:* Mills Bldg., New York.

SOLIS, Isaac Nathan, banker; *b.* Phila., Nov. 28, 1857; *s.* David Hays and Elvira (Nathan) S.; ed. Phila. private and public schools; grad. Central High School, A. B., 1876 (A. M.); studied law in office of Judge F. Carroll Brewster; admitted to bar, 1879; *m.* 1881, Marcia M., *d.* George Gaines Morgan. After a successful career at the bar, in which he had incidentally represented many large banking interests, became associated, 1894, with banking house of Dick Bros. & Co.; Republican. *Address:* 2211 Walnut St., Philadelphia.

SOLIS-COHEN, Jacob; see Jacob da Silva Solis Cohen.

SOLIS-COHEN, Solomon; see Cohen, Solomon Solis.

SOLLMAN, Torald Hermann, physician, educator, scientific investigator; *b.* Coburg, Germany, Feb. 10, 1874; *s.* August and Adelhaid (Eckhardt) S.; ed. gymnasium, Coburg, 1884-8, sp'l studies, 1888-93; student pharmacy, chemistry and medicine, Paris, France, 1893-4; grad. medicine, Western Reserve Univ., 1896; sp'l studies, Strasburg, Germany, summer, 1899; *m.* Warren, Pa., June, 1902, Alice M. Sersall. Demonstrator physiology, 1895-9; lecturer in pharmacology, 1898-1901, asst. prof. pharmacology and materia medica since 1901, Western Reserve Med. Coll. *Author:* Textbook of Pharmacology and Some Allied Sciences, 1901 S15. Contb'r to med. and scientific periodicals. *Address:* 908 Superior St., Cleveland.

SOLLY, Samuel Edwin, physician; *b.* at London, Eng., May 5, 1845; *s.* late Samuel F. R. and Jane S.; ed. Rugby Sch. and St. Thomas Hosp. Med. Coll.; has held various apptmts. at hosp.; *m.* Phila., 1876, Elizabeth, *d.* Thomas Mellor, Bilboro, Pa. Lived

in London, 1867-74; since then in Colo. Expres. Am. Climatol. Assn., Am. Laryngol., Rhinol. and Otol. Soc.; v.-p. Internat. Tuberculosis Congress, 1901. *Author:* Handbook of Medical Climatology, L12; Tubercular Laryngitis; Temperament; The Relation of Nasal Disease to Pulmonary Tuberculosis; The Influence of Altitude upon the Blood; also numerous med. essays. *Address:* Colorado Springs, Colo.

SOMERVILLE, Henderson Middleton, chmn. Nat. Bd. Customs Appraisers since 1890; *b.* Madison Co., Va., March 23, 1837; *s.* James Somerville, M. D.; grad. Univ. of Ala., 1856 (A. M., 1859, LL. D., 1887, Univ. of Ala.; LL. D., Georgetown, Ky., Coll. 1886; Southwestern Univ., Tenn, 1887); grad. Cumberland Law School, 1859; *m.* 1st, Tuscaloosa, Ala., March, 1862, Cornelia Banks Harris; 2d, Montgomery, Ala., Aug., 1881, Mrs. Mary Wyman Saville, Editor Memphis (Tenn.) Appeal, 1859-62; asst. prof. mathematics and languages, Univ. of Ala., 1862-5; mem. Ala. State Dem. Exec. Com., 1872-80; founded law school, Univ. of Ala., 1873; lecturer constitutional and common and statute law, Univ. of Ala., 1873-90; trustee Ala. Insane Hosp.; mem. State Comm'n Lunacy, 1876-93; asso. justice Supreme Court, Ala., 1880-90; mem. Ala. Hist. Soc. and Peabody Bd. of Trustees; pres. N. Y. Medico-Legal Soc., 1892-3; mem. Phi Beta Kappa, 1856; Alpha Delta Phi Soc, Am. Acad. Polit. and Social Science, New York Southern Soc. *Residence:* 265 Central Park West. *Office:* 641 Washington St., New York.

SOMMERVILLE, Maxwell, prof. glyptology, Univ. of Pa., since 1894; *b.* Phila., May 1, 1829; grad. Central High School, Phila., 1847. Publisher in Phila. from 1900; became wealthy and took up study of gem archæology; has spent the greater part of life in Europe and Asia, devoting more than 30 yrs. to his quest for rare gems, cameos, intaglios and specimens of lapidaries' art of hist. value. Gathered and arranged one of the most celebrated collections of gems in the world; exhibited in Metropolitan Museum of Art, New York; now in Archæol. Museum, Univ. of Pa. Created and installed Indian Hindoo Museum and erected a Buddhist temple, both in museum, Univ. of Pa. *Author:* Engraved Gems (edition de luxe); Siam on the Meinam from the Gulf to Ayuthia; Sands of Sahara, 1901 L5 (written after recent expd'n in Africa). Engraved Gems (Popular Edit.), 1902 B14; A Wanderer's Legend, 1902 B14; Joliffe, 1903 B14. Monographs: The Triumph of Constantine, 1896; Jupiter Ægiochus, 1898; Grand Cameo of France, 1900; Buddhist Temple, 1900:—all A7. *Residence:* 311 S. 10th St. *Office:* 124 N. 7th St., Philadelphia.

SONNAKOLB, Franklin Schuyler, concert pianist, composer; *b.* Saxe-Weimar, Germany, Aug. 2, 1864; ed. pvt. tutors; A. B., Heidelberg; studied under Rubinstein, von Bulow, Brahms, Rafael Joseffy, Jan Pychowsky, etc.; *m.* 1885, Louise E. de Sausey Bassini (now deceased). First appeared in concert at 9 yrs. old; began to compose at 14; concert tours with Camilla Urso in Canada, Australia, Europe; founder of Sonnakolb system of pianoforte; now engaged, under contract with Æolian Co., revising and editing perforated rolls for the Pianola, etc. Has given subscription concerts at Waldorf, Hotel Majestic, Sherry's, etc., and recitals at William C. Whitney's, Mrs. Vanderbilt Sloan's, George Vanderbilt's, etc., Lenox, Newport and Bar Harbor, Mme. de Barrios, New York, and at houses of other social leaders. Composer of Romantic Lyrics for piano; "King Lear," March Heroique, for orchestra or piano; Concerto C sharp minor, for piano; Fantasie Espagnole, D2; and other piano compositions, 179 in all. Was musical editor New York Teachers' Mag.; contb'r to musical press. *Residence:* Hotel Somerset, 150 W. 47th St. *Office:* 109 E. 14th St., New York.

SONNEDECKER, Thomas Harry, educator; *b.* Wooster, O., Dec. 27, 1857; *s.* Andrew and Mary Jane (Bracken) S.; prep. ed'n Acad. of Univ. of Wooster; grad. Otterbein Univ., Westerville, O., A. M., 1884; Heidelberg Theol. Sem., Tiffin, O., 1886. Prof. Greek since 1887, and now acting pres. Heidelberg Univ., Tiffin, O. Clergyman, Ref. Ch. of the U. S. *Address:* Tiffin, O.

SOOYSMITH, Charles, civil eng'r; *b.* Buffalo, N. Y., July 20, 1856; *s.* Gen. William, civ. eng'r, and Elizabeth (Haven) S.; grad. Rensselaer Polytechnic Inst., Troy, N. Y., C. E., 1876; studied at Polytechnicum, Dresden, and other places in Europe, 1876-8; *m.* Hartford, Conn., Dec. 17, 1887, Pauline Olmsted. Asst. supt. maintenance dept. Atchison, Topeka & Santa Fé R. R., 1879; since 1887 pres. of Sooysmith & Co., contracting eng'rs, who have constructed piers of several great bridges over Missouri, Mississippi, Ohio, etc., and many other eng'ring works. Introduced into U. S. so-called freezing process for excavating, and has taken out many patents covering its application to building of subaqueous tunnels. Inaugurated pneumatic caisson method for foundations of large buildings; has served as expert in connection with underground works, notably in connection with Underground Rapid Transit R. R. in New York. Mem. (formerly dir.) Am. Soc. Civ. Eng'rs; mem. Western Soc. Eng'rs, etc.; mem. Century and Univ. clubs, New York. *Summer Residence:* Green's Farms, Conn. *Office:* 71 Broadway, New York.

SOPER, Henry Marlin, elocutionist, educator; *b.* Alden, Ill., Mar. 17, 1850; *s.* I. W. and P. L. (Trowbridge) S.; academic and normal univ. ed'n; ed. in elocution at Phila., grad., 1877; *m.* July, 1880, Dora Schoonmaker. Several yrs. prin. graded and high schs.; located in Chicago, 1877, founded Soper Sch. of Oratory, of which he is pres. Was prof. elocution and oratory, Lake Forest Univ., acad. and sem.; also in Morgan Park Theol. Sem., and several pvt. inst'ns of Chicago. One of founders, 1892 (pres., 1899-1902) Nat. Assn. of Elocutionists. *Editor:* Scrap Book Recitations; Soper's Select Speaker. Contb'r Werner's Mag., etc. *Address:* Bush Temple Conservatory, Chicago Av. and N. Clark St., Chicago.

SOPER, John Harris, pres. Hawaiian News Co., Ltd., since 1886; *b.* Plymouth, Eng., Nov. 17, 1846; *s.* Thomas Harris and Mary (Kipling) S.; came to U. S. in childhood; ed. pub. schs., Chicago, 1852-7; Normal Sch., Bloomington, Ill., 1857-61; *m.* Vallejo, Calif., Sept. 11, 1871, Mary Wunderberg. Was miner, prospector, farmer and plantation mgr., 1863-84; marshal Hawaiian Kingdom, 1884-6 and 1888-90; comdr.-in-chief mil. forces, Provisional Gov't of Hawaii, Jan. 17, 1893; adj.-gen., chief of staff, since 1894. Republican. *Residence:* 1402 Lunalilo St. *Office:* 76 Merchant St., Honolulu, H. I.

SOPER, Pliny Leland, lawyer; *b.* Troy, Kan., July 6, 1861; *s.* Pliny S. and Fannie (Leland) S.; grad. Univ. of Kan., 1881, A. M., 1891; grad. Columbia Coll. Law Sch., 1887; *m.* Topeka, Kan., Sept. 21, 1887, Julia T. Farnsworth. Admitted to Kan. bar, 1886; asst. U. S. atty. of Kan., 1889-94; atty. for Ind. Ty. of Atchison, Topeka & Santa Fé Ry., 1894-7; del.-at-large from Ind. Ty. to Rep. Nat. convs., 1896, 1900; U. S. atty, Northern dist., Ind. Ty., since Apr., 1897 (re-apptd. Apr., 1901). Solicitor for Ind. Ty. for St. Louis & San Francisco R. R. Co. since Jan. 1, 1894. Republican. *Address:* Vinita, Ind. Ty.

SORSBY, William B., E. E. and M. P. from U. S. to Bolivia since 1902. *Address:* La Paz, Bolivia.

SOTHERAN, Alice Hyneman, author, mag. writer; *b.* Philadelphia, Jan. 31, 1840; *d.* Leon and Sarah (Gumpert) Hyneman; *m.* 1st, Henry Rhine, of Clarksville, Texas (died); 2d, Oct. 17, 1893, Charles Sotheran, (died June 27, 1902). Extensive contributor to mags. and reviews. Wrote: Neither Genius nor Martyr, controversial discussion with late Gail Hamilton in N. Am. Rev.; Woman in Industry, chapter in Woman's Work in America, H4, and articles in Forum, Arena and Popular Science Monthly, as well as verse and prose in other mags. *Author:* Niagara Park Illustrated—Descriptions, Poems and Adventures, 1885 01. Mem. Soc. Am. Authors. *Address:* 26 W. 99th St., New York.

SOTHERN, Edward H., actor; *b.* London, Eng.; *s.* Edward A. S., famous comedian; 1st appeared in small part with his father, Abbey's Park Theatre, New York; later played with Helen Dauvray in "One of Our Girls." First took leading rôle, Lyceum Theatre, New York, May 23, 1887, as Jack Hammerton in "The Highest Bidder," and since has starred with his own co. in "Lord Chumley," "The Maister of Woodbarrow," "The Prisoner of Zenda," "Under the Red Robe," etc.; *m.* Virginia Harned, his leading woman. *Address:* 37 W. 69th St., New York.

SOUCHON, Edmond, M. D., pres. La. State Bd. of Health since Aug. 29, 1898; *b.* Opelousas, St. Landry Parish, La., Dec. 1, 1841; *s.* Dr. Eugene and Caroline (Pettit) S.; early ed'n in Martinsville, La., Mobile, Ala., and New Orleans; collegiate ed'n, Paris, France; studied medicine, 1860-5; grad. med. dept., Univ. of La., 1867; visiting surgeon Charity Hosp.; demonstrator of anatomy med. dept., Tulane Univ., prof. anatomy and clinical surgery same, 1885; mem. bd. of administrators of Charity Hosp., 1880-2; designed and superintended the erection of the Tulane Med. Coll. Bldg.; *m.* New Orleans, 1863, Corinne Lavie. Mem. Orleans Parish Med. Assn.; mem. and pres., 1886, New Orleans Med. and Surg. Assn.; Am. Med. Assn.; Southern Surg. and Gynecol. Soc.; Soc. Am. Anatomists. Published several surg. articles in the New Orleans Med. and Surg. Journal; inventor Souchon's Anesthetizer used in face and mouth operations. *Office:* 204 Carondelet St., New Orleans.

SOULE, Andrew MacNairn, prof. agr., Univ. of Tenn.; dir. Tenn. Expt. Sta., since 1903; A. O. A. C., Ontario Agr'l Coll., 1892; B. S. A., Univ. of Toronto, 1893; asst. in Experimental Dept., Ontario Agr'l Coll., 1891-2; asst. agriculturist, Mo. Expt. Sta., 1894; asst. prof. agr. and asst. agriculturist, Tex. Agr'l and Mech. Coll. and Expt. Sta., 1894-9; prof. agr. since 1899; agriculturist Tenn. Expt. Sta., 1899-1903; sp'l collaborator Bureau of Plant Industry, U. S. Dept. Agr.; sec. Tenn. Farmers' Inst.; v.-p. Tenn. Agr'l Assn. *Address:* Univ. of Tennessee, Knoxville, Tenn.

SOULE, Caroline Augusta, Universalist minister; *b.* (White) Albany, N. Y., Sept. 3, 1824; grad. with honors Albany Female Acad., 1841; prin. female dept. Clinton Liberal Inst., 1842; *m.* Aug. 28, 1843, Rev. Henry B. Soule. Left a widow with 5 children, Jan. 30, 1852; engaged in literary work, which she has since continued; owned and edited for 11 yrs. The Guiding Star, a Sunday-school paper; ordained to Universalist ministry, 1880; pastor St. Paul's Universalist Ch., Glasgow, Scotland, 1879-92. *Author:* Home Life; The Pet of the Settlement; Wine or Water? *Address:* 74 Stevenson Drive, Shawlands, Glasgow, Scotland.

SOULE, Charles Carroll, pres. of Boston Book Co.; *b.* Boston, June 25, 1842; grad Harvard, 1862; private and lt. 44th Mass., and capt. 55th Mass., 1862-5; trustee Brookline Public Library; trustee Am. Library Assn. *Author:* The Lawyer's Reference Manual of Law Books and Citations. *Residence:* Brookline, Mass. *Office:* 83 Francis St., Back Bay, Boston.

SOULÉ, George, expert accountant, pres. Soulé Coll.; *b.* Barrington, N. Y., May 14, 1834; grad. Sycamore Acad., Ill., 1853; studied law and the business sciences, St. Louis, Mo., 1854-6; founded, 1856, Soulé Commercial Coll. and Literary Inst., New Orleans; was lt.-col. C. S. A.; 33° mason, Past Grand Comdr. Knights Templar, La.; mem. Grand Encampment K. T. of U. S.; Past Grand Dictator, La. Knights of Honor; ex-pres. Business Educators' Assn. of America; mem. Nat. Edn'l Assn.; lecturer on edn'l and social questions. *Author:* Analytic and Philosophic Commercial and Exchange Calculator, 1872; Contractions in Numbers, 1873; Intermediate Philosophic Arithmetic, 1874; New Science and Practice of Accounts, 1881; Gems of Business Problems, 1885; Manual of Auditing, 1892; Partnership Settlements, 1893;

Practical Mathematics, 1895. *Address:* 603 St. Charles St., New Orleans.

SOUSA, John Philip, musician; *b.* Washington, Nov. 6, 1856; *s.* Antonio and Elizabeth (Trinkhaus) S.; studied music; teacher at 15 and conductor at 17; was one of first violins of Jacques Offenbach's orchestra when the latter was in U. S.; band leader U. S. Marine Corps, 1880-92; since 1892 d.r. Sousa's Band; has composed and published many marches, orchestral suites, "Te Deums," songs, waltzes and the light operas El Capitan, Bride Elect (libretto and music), The Charlatan, and Chris or the Wonderful Lamp. Married. Toured in Europe, 1903. *Address:* Astor Court Bldg., New York.

SOUTHALL, Robert Goode, congressman, lawyer; *b.* Amelia Co., Va., Dec. 26, 1852; ed. Washington acad. and high sch. of Amelia Co.; grad. law dept., Univ. of Va., 1876; admitted to Va. bar, 1877; del. Dem. Nat. Conv., 1888, 1896; mem. house of delegates, Va., 1899-1903; mem. Congress, 4th Va. dist., 1903-5. Democrat. Unmarried. *Address:* Amelia, Va.

SOUTHARD, James Harding, congressman; *b.* on farm, Washington Tp., Lucas Co., O., Jan. 20, 1851; grad. Cornell, 1874; studied law; admitted to bar, 1877; asst. pros. att'y Lucas Co., 1882; later pros. att'y, 6 yrs.; mem. Congress from 9th Ohio dist., 1895-1905. Republican. *Home:* Toledo, O.

SOUTHERLAND, William Henry Hudson, naval officer; *b.* New York, July 10, 1852; *s.* William and Phoebe E. S.; grad. U. S. Naval Acad., 1872; *m.* Aug. 1, 1877, Mary Rodman, Hopkinsville, Ky. Since 1872 has served midshipman to comdr. U. S. N.; in Spanish-Am. war on Cuban coast; in command U. S. S. Eagle; now serving as hydrographer of the navy. *Club:* Army and Navy. *Author:* (with Comdr. S. Schroeder, U. S. N.) Azimuth Tables (U. S. Hydrographic Office). Wrote: Nautical Monograph No. 4—The North Atlantic Cyclone of August, 1883. *Residence:* 1921 N. St. N. W., Washington.

SOUTHGATE, James Haywood, candidate National party for V.-P. U. S., 1896; *b.* Norfolk, Va., July 12, 1859; in N. C. since 1861; ed'n in acads. and Univ. of N. C.; *m.* 1882, Kate S. Fuller (died 1893). In banking and ins. business since 1882; has been pres. Y. M. C. A. of N. C.; treas. State Sunday School Assn.; active in Prohibition movement for yrs. Mem. platform com. of Prohibition Party's Nat. Conv. at Cincinnati, 1892, and Pittsburgh, 1896; pres. bd. trustees, Trinity Coll., S. C. *Address:* Durham, N. C.

SOUTHWICK, Albert Plympton, author; *b.* Charleston, Mass., May 11, 1855; *s.* John S. (naval officer) and Louisa (Richardson) S.; grad. high sch. and sem.; spent 2 yrs. at coll. and 2 yrs. at U. S. Naval Acad.; widower. Educator, 1879-86; engaged in lit. work since, 1873. Several of his books published by himself under style of Mine Publishing Co. *Author:* Dime Series of Question Books (20 numbers), 1880-3 B21; Short Studies in Literature, 1883 E7; Quizzism and Its Key, 1884 A7; Handy Helps, 1886 K3; Quiz-Manual of Teaching, 1886 K3; also novels: Bijou, 1889 A7; Wisps of Wit and Wisdom, 1892 L10; The Catherwood Mystery, 1893 A7; A Fact in Fiction, 1893 A7; Brown the Lawyer, 1893 A7. Contb'r of short stories to various mags. Wrote and composed song: When the Moon Begins to Rise, 1889 A7. *Address:* 52 Jefferson Av., Brooklyn.

SOUTHWICK, George N., congressman; *b.* Albany, N. Y., Mar. 7, 1863; *s.* Henry C. and Margaret J. S.; grad. Williams Coll., 1884; partial course Albany Law Sch.; unmarried. In journalism since 1885 on Morning Express or Evening Journal, Albany, N. Y. Mem. Congress, 1895-9, 1901-3, 20th N. Y. dist., and 1903-5, 23d dist.; chmn. Rep. State Conv., 1896. Has contributed on several occasions to North Am. Rev. and minor mags. *Home:* 55 Ten Broek St., Albany, N. Y.

SOUTHWICK, Henry Lawrence, dean Emerson Coll. of Oratory. *Address:* Chickering Hall, Boston, Mass.

SOUTHWORTH, Franklin Chester, clergyman, theologian; *b.* N. Collins, N. Y., Oct. 15, 1863; *s.* Nathaniel Chester and Chloe (Rathbun) S.; grad. Harvard, 1887, A. M., 1892, divinity sch., 1892; *m.* Sept. 6, 1893, Alice A. Berry, Forestville, N. Y. Unitarian clergyman; teacher Fish's Sch. for Boys, Worcester, Mass., 1887-8; submaster Adams Acad., Quincy, Mass., 1888-9; minister 1st Unitarian Ch., Duluth, Minn., 1892-7; 3d Unitarian Ch., Chicago, 1897-9; sec. Western Unitarian Conf., 1899-1902; since Aug. 1, 1902, pres. Meadville Theol. Sch., and dean of the faculty and prof. practical theology. *Address:* Meadville, Pa.

SOVEREIGN, James R., lecturer, journalist and political speaker; Democrat; formerly General Master Workman Knights of Labor, 1894-7. *Address:* Sulphur Springs, Ark.

SPAETH, (Phillip Friedrich) Adolph (Theodor), prof. in Luth. Theol. Sem. since 1873, and pastor St. Johannis German Luth. Ch. since 1867; *b.* Esslingen, Germany, Oct. 29, 1833; *s.* Dr. E. H. Phillip and Rose (Boley) S.; grad. Univ. of Tübingen, 1861 (D. D., Univ. of Pa., 1875; LL. D., Mühlenberg Coll., Pa.). Tutor in family of Duke of Argyle, Scotland, 1863; *m.* 1st, 1865, Maria Dorothea, *d.* Rev. John Duncan, LL. D., of Edinburgh, Scotland; 2d, 1880, Hariett Reynolds, *d.* Rev. Charles Porterfield Krauth, D. D., LL. D. Called to Zion's Ch., Phila., 1864; pres. Gen. Council Evang. Luth. Ch. in N. America, 1880-8; pres. Ministerium of Pa., 1892-5; pres. Gen. Conf. of Luth. Motherhouses of Deaconesses in U. S., 1896. *Author:* Liederlust; Saatkörner; Biography of Dr. W. J. Mann; Biography of Dr. Charles Porterfield Krauth, 1898 S3; Commentary on the Gospel of St. John, 1896 S3; etc. Editor of German Church Book and German Sunday School Book of the General Council. Co-editor of Documentary History, Ministerium of Pa. Contributor to Lutheran Encyclopædia, 1899 S3, and to Luth. Church Review. *Residence:* 7300 Boyer St., Philadelphia.

SPAHR, Charles Barzillai, asso. editor The Outlook since 1886; *b.* Columbus, O.,

July 20, 1860; *s.* Rev. B. N. S.; grad. Amherst, 1881; studied at Leipzig, 1884-5 (Ph. D., Columbia School of Political Science); *m.* July 5, 1892, Jean Gurney Fine, Princeton, N. J. *Author:* Present Distribution of Wealth, 1896 C7; America's Working People, 1900 L4; also essays on The Taxation of Labor, The Single Tax, and Giffen's Case Against Bimetallism for Political Science Quarterly. *Residence:* Kingsbridge, New York City. *Office:* The Outlook, New York.

SPAHR, George W., lawyer, soldier; nat. comdr. Union Veteran Legion; enlisted, 1861, in 3d Ind. cav. and served to close of war; mem. G. A. R. *Address:* 416 Ind. Trust Bldg., Indianapolis.

SPALDING; see also Spaulding.

SPALDING, Burleigh Folsom, lawyer, congressman; *b.* Craftsbury, Vt., Dec. 3, 1853; *s.* Benjamin Pendell and Ann (Folsom) S.; grad. Norwich Univ., Northfield, Vt., 1877 (A. M.); *m.* Nov. 25, 1880, Alida Baker. Admitted to Vt. bar, 1880; removed to Fargo, Dakota and engaged in law practice, March 31, 1880; supt. instruction Cass Co., Dak. Ty., 1882-4; member capital comm'n, 1883-7; mem. Constitutional Conv., 1889; mem. joint comm'n to divide archives, Dak. Ty., 1889; chmn. Rep. State Central Com., 1892; mem. 56th Congress (1899-1901); declined renomination, 1900, on conditions imposed by parties in control of State conv.; elected, 1902, to 58th Congress (1903-5). Republican. Mem. Com. Am. Bar Assn. on La. Purchase Exp'n; pres. Cass Co. Bar Assn. *Address:* Fargo, N. Dak.

SPALDING, Elizabeth Hill, teacher; *d.* Luther and Sarah A. Hill; prep. ed'n pub. schs. Stoneham, Mass.; grad. Vassar Coll.; *m.* Ely Parker Spalding. Teacher of English, Pratt Inst., Brooklyn, and Hyannis (Mass.) State Normal Summer Sch. Mem. Phi Beta Kappa, Woman's Univ. Club, New York, L. I. Library Woman's Club. *Author:* The Problem of Elementary Composition: Suggestions for Its Solution, 1896 H2; The Language-Speller (with Frank R. Moore), 2 parts, 1900, 1901 R9. *Address:* 193 Lefferson Av., Brooklyn.

SPALDING, Frederick Putnam, prof. civ. eng'ring Univ. of Mo., since Sept., 1900; *b.* Wysox, Pa., April 7, 1857; *s.* Israel Putnam and Ruth E. (Cooley) S.; grad. School of Civ. Eng'ring, Lehigh Univ., 1880; *m.* Jan. 22, 1885, Annie Packer Wilbur, of Bethlehem, Pa. Several yrs. in practice as civil eng'r upon river improvements and municipal work; instr. Lehigh Univ., 1886-8; asst. prof. of civil eng'ring Cornell, 1891-8. *Author:* Notes on Hydraulic Cement, 1893; Text-Book on Roads and Pavements, 1894 W9; Hydraulic Cement, Its Properties, Testing and Use, 1897 W9; etc. Mem. Am. Soc. Civ. Eng'rs, Soc. Promotion Eng'ring Ed'n, Eng's Club, St. Louis; fellow A. A. A. S. *Address:* Columbia, Mo.

SPALDING, George, ex-congressman and banker; *b.* in Scotland, 1837; came with parents to U. S., 1843; ed. public schools, Buffalo, N. Y.; went with parents to a farm 2 miles from Monroe, Mich.; taught school, 1860-1; served in Union army from June, 1861; pvt. to col. and bvt. brig.-gen.; several times wounded; mustered out, Oct. 24, 1865. Postmaster, Monroe, Mich., 1866-70; sp'l agt., U. S. Treasury Dept., 1871-5; mayor of Monroe, 1876; admitted to bar, 1878; dir., 1876; dir. and cashier, 1877-92; and since then pres. 1st Nat. Bank, Monroe. Mem. Congress, 2d Mich. dist., 1895-9; Republican. *Address:* Monroe, Mich.

SPALDING, George Burley, clergyman; *b.* Montpelier, Vt., Aug. 11, 1835; descendant Edward S. (Jamestown, Va., 1619); grad. Vt. Univ., 1856; Andover Theol. Sem., 1861 (D. D., Dartmouth; LL. D., Syracuse Univ.); *m.* Aug. 6, 1861, Sarah Livingston, *d.* Rev. Dr. John W. Olmstead, editor Watchman, Boston. Has been pastor at Vergennes, Vt.; Hartford, Conn.; Dover and Manchester, N. H.; now pastor 1st Presby'n Ch., Syracuse, N. Y. Was mem. N. H. legislature, and State Constitutional Conv., N. H. Is trustee Hamilton Coll., and Auburn Theol. Sem. Has written much for mags. and periodicals. *Address:* Syracuse, N. Y.

SPALDING, Jack Johnson, lawyer; *b.* Morganfield, Ky., Aug. 29, 1856; *s.* Ignatius A. and Susan A. (Johnson) S.; ed. at St. Louis, Mo., Univ. and Seton Hall Coll., N. J.; studied law; admitted to bar, 1878; *m.* Morganfield, Ky., Dec. 18, 1877, Elizabeth Hughes. Helped organize and was 1st pres. Young Men's Dem. League of Atlanta, 1883; Ga. dist. delegate to Nat. Dem. Conv., 1888, St. Louis; delegate State at large (Ga.) Kansas City Dem. Conv., 1900; co. comm'r Fulton Co., Ga., 1895-9; practiced law Morganfield, Ky., 1878-82, and Atlanta, Ga., since Jan., 1882; gen. counsel Cotton States and Internat. Exp'n Co., Atlanta, Ga., 1895; has participated in leading litigation in ry. matters in South for 15 yrs. Democrat. *Residence:* Deerland, Peachtree Rd. *Office:* 1401-6 Empire Bldg., Atlanta, Ga.

SPALDING, James Field, educator; *b.* Enfield, Conn., Dec. 5, 1839; *s.* Asa Leffingwell (M. D.) and Mary (Dixon) S.; prep. ed'n, Williston Sem., Easthampton, Mass.; grad. Williams Coll., 1862, A. M., 1865, S. T. D., Williams Coll., 1887; *m.* Apr. 28, 1864, Mary Harper, Enfield, Conn. Tutor Williams Coll., 1863-4; asso. prin. Round Hill Sch., Northampton, 1865-70; P. E. clergyman, 1869-91; withdrew from ministry and entered Catholic Ch., 1892; since 1899 prof. English literature, Boston Coll.; since 1896 has also given several courses of lit. lectures at Catholic schs., colls. and theol. sems. Mem. Phi Beta Kappa, 1862. *Author:* The Teaching and Influence of Saint Augustine, 1886 O1; The World's Unrest and Its Remedy, 1898 L4. Contb'r to leading lit. revs *Residence:* Milton, Mass.

SPALDING, Jesse, street ry. official; *b.* Bradford Co., Pa., Apr. 15, 1833; reared on farm; attended country schs.; *m.* Adelphia Moody. Engaged in lumbering on Susquehanna River until 1856, when he established in lumber business in Chicago; established mill at Menekaunie, Wis., 1857, and later other mills on Cedar River; one of stock co. which built first planing mill in Chicago; since 1882 in exclusively wholesale lumber business. One of organizers and

was 8 yrs. pres. Sturgeon Bay and Lake Mich. Canal and Harbor Co. Was largely instrumental in building Camp Douglas during Civil war; collector customs, port of Chicago, 1883; gov't dir. Union Pacific R. R., 1889; was 3 yrs. mem. city council, Chicago; pres. Chicago Union Traction Co. since 1899. Republican. *Residence:* 1709 Prairie Av. *Office:* 204 Dearborn St., Chicago.

SPALDING, John Lancaster, R. C. bishop of Peoria since 1877; *b.* Lebanon, Ky., June 2, 1840; ed. Mt. St. Mary's Coll., Emmitsburg, Md., Univ. of Louvain, Belgium, and in Rome. Sec. to bishop of Louisville, 1865; in 1869 built St. Augustine's Ch. for Catholic negroes of Louisville; chancellor Diocese of Louisville, 1871; in New York, 1872-7. Apptd. by President, 1902, one of arbitrators in settlement of anthracite coal strike. *Author:* Life of Most Rev. M. J. Spalding, Archbishop; Essays and Reviews; Religious Mission of the Irish People; Lectures and Discourses; Education and the Higher Life; Things of the Mind; Means and Ends of Education; Thoughts and Theories of Life and Education; America, and Other Poems; The Poet's Praise; Songs; God and the Soul; Opportunity; Religion, Agnosticism and Education, 1902 M5; Aphorisms and Reflections; Socialism and Labor, 1902 M5. *Address:* 607 N. Madison Av., Peoria, Ill.

SPALDING, Volney Morgan, prof. botany Univ. of Mich. since 1885; *b.* East Bloomfield, N. Y., Jan. 29, 1849; *s.* Frederick Austin and Almira (Shaw) S.; grad. Univ. of Mich., 1873 (Ph. D., Univ. Leipzig); *m.* 1876, Harriet Hubbard; 2d, 1896, Effie A. Southworth. Instr. botany Univ. of Mich., 1876-9; asst. prof. same, 1879-85. Mem. Mich. Acad. Science (ex-pres.), Soc. for Plant Morphology and Physiology (ex-pres.); etc. *Author:* Guide to the Study of Common Plants, and Introduction to Botany, 1895 H2; Monograph on the White Pine; various papers in Annals of Botany, Science, American Naturalist, Therapeutic Gazette and other periodicals. *Address:* 548 Thompson St., Ann Arbor, Mich.

SPANGLER, Henry Thomas, pres. Ursinus Coll. since 1893; *b.* Myerstown, Pa., Nov. 14, 1853; grad. Ursinus, 1873, A. M., 1876; (D. D., Heidelberg Univ., 1894); student theology and instr. Ursinus Coll., 1873-5; licensed minister Reformed Ch. in U. S. (German Reformed), 1875; *m.* June 22, 1876, Marion E., *d.* Rev. J. H. A. Bomberger, D. D., LL. D.; pres. Ursinus Coll., 1870-90. Asso. editor Christian World, Cincinnati, O., 1875-7; pastor, 1877-90; prof. psychology, Ursinus Coll., 1891-3. Mem. Pa. Hist. Soc., Pa. German Soc. *Address:* Collegeville, Pa.

SPANGLER, Henry Wilson, prof. mech. eng'ring Univ. of Pa. since 1889; *b.* Carlisle, Pa., Jan. 18, 1858; grad. U. S. Naval Acad., 1878; eng'r U. S. N., 1878-89. Mem. Franklin Inst.; Am. Soc. Mech. Eng'rs; Am. Soc. Naval Architects; Am. Soc. Naval Eng'rs. *Address:* 4815 Springfield Av., Philadelphia.

SPANGLER, William Cornelius, lawyer, educator; *b.* Peotone, Ill., Aug. 7, 1859; *s.* Jacob R. and Julia G. S.; grad. Univ. of Kan., B. S., 1883, LL. B., 1885, A. M., 1885, *m.* Neodesha, Kan., Sept. 2, 1885, Caroline B. Spangler. Admitted to bar, 1885; vice-chancellor, 1890-1, acting chancellor, 1901-2, Univ. of Kan. *Address:* Lawrence, Kan.

SPARHAWK, Frances Campbell, author; *b.* Amesbury, Mass., July 28, 1847; *d.* Dr. Thomas and Elizabeth (Campbell) S.; grad. Ipswich (Mass.) Female Sem., 1867. Organized and was sec. Indian Industries League, designed to promote industry and self-help among Am. Indians. Contb'r to mags. and papers. *Author:* A Lazy Man's Work, 1881 S28; Miss West's Class in Geography, 1887 L3; Little Polly Blatchley, 1887 L9; Christmas Thoughts (selections), 1887 L9; Chronicle of Conquest, 1890 L9; Onoqua 1892 L3; A Wedding Tangle, 1893 A3; Senator Intrigue and Inspector Noseby, 1895 A7; Fettered, 1899 N1; Honor Dalton, 1903 R3. *Address:* Newton Centre, Mass.

SPARKMAN, Stephen M., congressman; *b.* Hernando Co., Fla., July 29, 1849; ed. in common schools; taught school 1867-70; studied law; admitted to bar, Oct., 1872; practices in State and U. S. courts; State's att'y 6th jud. dist., Fla., 9 yrs.; mem. 1890-2, and later chmn., State and Congressional Dem. Com.; declined apptmt. as circuit judge, 1888, and as supreme judge, 1891; mem. Congress from 1st Fla. dist.; 1895-1905. Democrat. *Home:* Tampa, Fla.

SPARKS, Edwin Erle, educator; *b.* in Licking Co., O., 1860; *s.* E. F. and Jane Erle (Dodd) S.; grad. Ohio State Univ., 1884, A. M., 1891; Ph. D., Univ. of Chicago, 1900; *m.* Portsmouth, O., 1890, Katharine Cotton. Instr. Ohio State Univ., 1884-5; prof. Pa. State Coll., 1890-5; lecturer Am. Soc. Univ. Extension, 1893-5; prof. Am. history, Univ. of Chicago, since 1895. Mem. Am. Hist. Assn., Ill. Hist. Soc., Ill. Soc. for Marking Historic Places; councillor Am. Inst. Civics. *Club:* Quadrangle. Contb'r of serials and essays on hist. topics to periodicals. *Author:* Expansion of the American People, 1899 S2; The Men Who Made the Nation, 1900 M1; Formative Incidents in American Diplomacy, 1902 C32. *Address:* 5631 Madison Av., Chicago.

SPARKS, John, gov. of Nev., Jan. 1, 1903-Jan. 6, 1907. Democrat. *Address:* Carson City, Nev.

SPARLING, Samuel Edwin, educator; *b.* Rensselaer, Ind., Jan. 8, 1866; *s.* Joseph B. and Mary (Hammond) S.; grad. Univ. of Ind., 1892; Ph. D., Univ. of Wis., 1896; studied at univs. of Halle and Berlin, Germany; unmarried. Asst. prof. political science, Univ. of Wis.; sec. League of Wis. Municipalities and editor of its monthly organ, The Municipality; alderman, city of Madison. *Author:* Organization and Administration of the City of Chicago, 1896 (Univ. of Wis.). *Address:* Madison, Wis.

SPAULDING, Henry George, clergyman, lecturer; *b.* Spencer, Mass., May 28, 1837; *s.* Reuben (M. D.) and Electa Goodenough (Clark) S.; lived in Brattleboro, Vt., 1838-55; fitted for coll. at Brattleboro and Northfield (Vt.) acads. and Phillips Acad., Andover, Mass.; grad. Harvard, at head of class, 1860; Harvard Divinity Sch., 1866; *m.*

Nov. 5, 1867, Lucy Warland, *d.* Dr. Sylvanus Plympton, of Cambridge, Mass. In service of U. S. Sanitary Comm'n during Civil war; ordained, Feb. 9, 1868, as pastor First parish (Unitarian), Framingham, Mass.; pastor Third Religious Soc., Dorchester, Boston, 1873-7; lecturer in colls., schs., etc., throughout country, 1877-83; sec. Am. Unitarian Sunday School Soc., 1883-92; since 1892 preaching, lecturing and traveling in U. S. and Europe. His lectures on Pagan and Christian Rome, given at Lowell Inst., Boston, 1874-6, are the earliest examples of a course of lectures with stereopticon views in which discourse and pictures are blended as in an illustrated book. *Author:* A Sunday School Service Book and Hymnal, 1884; The Teachings of Jesus, 1885; Hebrew Prophets and Kings, 1887; Later Heroes of Israel, 1888; Lessons and Commentary on the Gospel of Luke, 1889; also pamphlets, occasional poems and contb'ns to periodicals. *Address:* 25 Beacon St., Boston.

SPAULDING, Nathan Weston, saw mfr.; *b.* N. Anson, Me., Sept. 24, 1829; *s.* Walter and Lydia S.; ed. pub. schs., N. Anson, 1833-47, going to sch. part time and working the remainder as carpenter, millwright, and 1 yr. in saw factory; went to Calif., 1851; *m.* Campo Seco, Calaveras Co., Calif., May 25, 1854, Mary Theresa Clinkinbeard. Was in mines in Calif.; constructed first quartz mill in Calif.—on Mokelumne river. Saw mfr. since 1858, first in Sacramento and since 1861 in San Francisco. Inventor of adjustable saw teeth, 1861; has taken out several patents on saws, saw teeth and machines; completed and copyrighted a scale for measurement of logs which is standard in several states. Asst. U. S. treas. at San Francisco, 1881-5; twice mayor of Oakland; trustee Leland Stanford Jr. Univ.; dir. Industrial Home for Adult Blind, Chabot Sheltering Home for Women; mem. Chamber of Commerce, San Francisco; dir. State Bd. of Trade; a founder and dir. Mechanic's Inst., Mfrs. Assn.; 33° Mason; was 9 yrs. treas. Grand Lodge, Calif. *Residence:* Oakland, Calif. *Office:* 120 Suter St., San Francisco.

SPAULDING, Oliver Lyman, ex-asst. sec. of the Treasury; *b.* Jaffrey, N. H., Aug. 2, 1833; *s.* Lyman and Susan (Marshall) S.; grad. Oberlin Coll., O., 1855; *m.* 1862, M. Cecilia Swegles. Practiced law in Mich.; in Union army during Civil war; bvt. brig.-gen. Has been regent Univ. of Mich.; Sec. of State, Mich.; sp'l agt. Treasury Dept.; mem. Congress; Asst. Sec. of the Treasury; comm'r to Sandwich Islands to investigate matters pertaining to Hawaiian reciprocity treaty. In April, 1897, again apptd. Asst. Sec. of Treasury; resigned 1903. Republican. *Home:* St. John's, Mich.

SPEAR, Albert M., asso. justice Supreme Court of Me. since 1902. Republican. *Address:* Portland, Me.

SPEAR, Ellis, att'y and solicitor of patents; *b.* Warren, Knox Co., Me., Oct. 15, 1834; *s.* James Marston S.; grad. Bowdoin, 1858; served in Army of Potomac, 1862-5, capt. to col. 20th Me. vols., and bvt. brig.-gen.; asst. examiner, ry. and civ. eng'ring, U. S. Patent Office, 1865-8; examiner, 1868-72; examiner-in-chief, 1872-4; asst. comm'r patents, 1874-6; resigned. Engaged in private business, 1876, until Jan., 1877, when he was apptd. comm'r patents, serving until Nov., 1878; 2d v.-p. Washington Loan & Trust Co.; trustee public schools, D. C.; dir. Bd. of Trade. *Residence:* 1501 Park St., N. W. *Office:* 1003 F St., N. W., Washington.

SPEAR, William T., judge Supreme Court Ohio since 1885; *b.* Warren, O., June 3, 1834; *s.* Edward and Ann (Adgate) S.; ed. public schools; grad. Harvard Law School, 1859; admitted to bar, 1859; *m.* Sept. 28, 1864, Frances E. York, Geneva, N. Y. Elected pros. att'y, 1873; re-elected. Elected judge Court of Common Pleas, 1878; re-elected; elected to Supreme Bench, 1885; has been chief justice, now asso. justice; last election in 1898, for 6 yrs. *Address:* Columbus, O.

SPEARMAN, Frank Hamilton, author; *b.* Buffalo, N. Y.; *s.* Simon and Emmaline E. (Dunning) S.; ed. public schools Appleton, Wis., and Lawrence Univ., same place; *m.* Chicago, June 5, 1884, Eugenie A. Lonergan. Broker at 18, traveling salesman at 20; bank cashier at 27; bank pres. at 29; since 1895 in literary work as mag. writer and author; mem. Hist. Soc. of Wis. *Club:* Chicago Press. *Author:* The Nerve of Foley, 1900 H1; Held for Orders, 1901 H1; Doctor Bryson, 1902 S3. Contb'r short stories to mags. and econ. articles to revs. *Residence:* Wheaton, Ill.

SPEARS, John Randolph, author, journalist; *b.* in Ohio, 1850; *s.* Richard C. and Louisa S. Frequent contributor to periodical literature. *Author:* The Gold Diggings of Cape Horn, 1895 P2; The Port of Missing Ships, and Other Stories of the Sea, 1896 M1; The History of Our Navy, 1897 S3; Our Navy in the War with Spain, 1898 S3; The Fugitive, 1899 S3; History of the American Slave Trade, 1900 S3; History of the Mississippi Valley Period of Foreign Control, 1903. *Address:* Northwood, Herkimer Co., N. Y.

SPEED, Horace, U. S. att'y for Okla. Ty., apptd. Dec. 18, 1899; *b.* Nelson Co., Ky., Jan. 25, 1852; *s.* Thomas S. and Margaret (Hawkins) S.; ed. private schools; *m.* 1st, Nov., 1892, Jessie St. J. Adams (died, May 24, 1894); 2d, Aug., 1895, Matilda McAlester. Left home at 17; clerk commissary dept. of army, 1869-77; went to Indianapolis, Ind., 1877; began law practice, 1878; removed to Okla., 1889; sec. Cherokee Comm'n, 1889-90; U. S. att'y for Okla. Ty., 1890-4; sole counsel for U. S. in Cherokee Outlet cases, 1891-2. *Address:* Guthrie, Okla.

SPEED, James Breckinridge, mcht.; *b.* Louisville, Ky.; *s.* William P. and Mary Ellen (Shallcross) S.; ed. public schools; bank clerk Louisville and Chicago until 1861; served in Union army, pvt. and later adj. 27th Ky. Inf., 1861-5, serving in all the campaigns in the West; *m.* 1868, Cora, *d.* George W. Coffin, Cincinnati. In business in Louisville since war; pres. Louisville Cement Co., Louisville Street Ry. System, Ohio Valley Telephone Co.; head of J. B. Speed & Co., cement, etc., and Byrne & Speed, coal. *Address:* Louisville, Ky.

SPEED, John Gilmer, author, journalist; *b.* in Ky., Sept. 21, 1853; *s.* Philip and Emma (Keats) S.; grad. Univ. of Louisville, 1869 (A. M., C. E.); practiced civ. eng'ring; eng'r for several railroads; later city eng'r Louisville; was connected with U. S. Bd. Transportation at Centennial Exp'n, 1876. Joined staff New York World, 1877; was its mng. editor, 1879-83; traveled abroad, 1883-5 and 1885-8; was sec. Am. Exb'n, London, 1887; edited American Magazine, 1888-9; was for 2 yrs. editor Leslie's Weekly. Edited Keats' Letters and Poems, and wrote a life of the poet, who was his great-uncle. *Author:* A Fall River Incident; The Gilmers in America; A Deal in Denver; etc. Contributor to Century, Harper's, Forum, North American Review, McClure's, Lippincott's, Ainslee's, etc. *Address:* Mendham, N. J.

SPEED, Thomas, clerk U. S. circuit and dist. courts, dist. of Ky., since July 9, 1892; *b.* Bardstown, Ky., Nov. 23, 1841; *s.* Thomas Spencer and Sarah Whitney (Sparhawk) S.; attended Centre and Hanover Colls.; entered Union army as pvt., 1862, in 12th Ky. Vet. Inf., becoming 1st lt. and later adj. of regt.; also served on brigade staff; was in siege of Knoxville, Bean's Station, the battles of Atlanta campaign, Columbia, Franklin, Tenn., taking of Ft. Anderson and Wilmington, N. C.; *m.* 1870, Lucy Madison, *d.* Col. James F. Buckner, of Louisville. After war studied law in Univ. of Mich. and office of James Speed (Lincoln's Att'y-Gen.); practiced law in partnership with latter until his death, in 1887, and with his son, John Speed, from 1879. Sec. Filson Club (local hist. soc.). *Author:* Wilderness Road and Political Club, Records and Memorials of the Speed Family, 1892 CS; The Union Regiments of Kentucky, 1897 CS. *Address:* Louisville, Ky.

SPEER, Emory, U. S. judge Southern dist. of Ga. since Feb. 18, 1885; *b.* Culloden, Ga., Sept. 3, 1848; *s.* Rev. Eustace W. and Anne E. S.; served in C. S. A., 1864-5; grad. Univ. of Ga., 1869; studied law; admitted to bar, Nov., 1869; became solicitor-gen. of Ga.; mem. Congress, 1879-81, as Independent Democrat; disagreeing with his party, returned to Congress, 1881-3, as Independent and affiliated with Republicans on protection and other issues; U. S. att'y, 1883-5. Pres. law dept. Mercer Univ. Prominent as an orator, making addresses on numerous occasions of national prominence, among the more important: Opening Cotton States Exp'n, Atlanta, Sept., 1895; before Grant Birthday Assn., Galena, Ill., April 27, 1898; at mass meeting in the Auditorium before President, diplomatic corps and a great audience at the Peace Jubilee, Chicago, Oct., 1898; on John Marshall Day, Savannah, Feb., 1901; before Independent Club, Buffalo, Dec. 19, 1902. *Author:* Removal of Causes from State to United States Courts, 1888 L6; Lectures on the Constitution of the United States, 1897. *Address:* The Cedars, Macon, Ga.

SPEER, Robert Elliott, sec. Presby'n Bd. of Foreign Missions since 1891; *b.* Huntingdon, Pa., Sept. 10, 1867; *s.* Hon. Robert Milton and Martha Ellen (McMurtrie) S.; prep. ed'n Phillips Acad., Andover, 1883-5; grad. Princeton, 1889 (A. M. Yale); studied 1 yr. at Princeton Theol. Sem.; *m.* Harrisburg, Pa., April 20, 1893, Emma Doll Bailey. Made tour of visitation of Christian missions in Persia, India, China, Korea, Japan, in 1896-7; traveling sec. Volunteer Movement for Foreign Missions, 1889-90; Presby'n layman. *Author:* The Man Christ Jesus, 1896 R3; The Man Paul, 1900 R3; Missions and Politics in Asia, 1898 R3; A Memorial of a True Life, 1898 R3; Remember Jesus Christ, 1899 R3; Studies in the Book of Acts; Studies in the Gospel of Luke; Christ and Life, 1901 R3; The Principles of Jesus, 1902 R3; Missionary Principles and Practice, 1902 R3; Presbyterian Foreign Missions, 1901 P6. *Residence:* Englewood, N. J. *Office:* 156 5th Av., New York.

SPEER, William, Presby'n missionary; *b.* New Alexandria, Pa., April 24, 1822; grad. Kenyon Coll., Ohio, 1840; studied medicine under his father; licensed to preach, 1846; (D. D., Centre Coll., Ky.; LL. D., Washington and Jefferson); *m.* 1st, 1846, Cornelia Brackenridge (died in China, 1847); 2d, 1852, Elizabeth B. Ewing. With two colleagues established, 1846, 1st mission Presby'n Bd. Foreign Missions; returned to U. S.; went to Calif., 1852, as 1st missionary in their own tongue to Chinese there, established mission house and Chinese ch., edited 2 yrs. The Oriental (Chinese and English paper); secured repeal of acts of 1854-5, excluding Chinese from mines; established Chinese mission in Hawaii, 1856; in evangelistic work in Southern States, Wis. and Minn., 1858-65. Corr. sec. Presby'n bd. education, 1865-76; traveled in Europe and Japan and China. *Author:* China and the United States, 1870; The Great Revival of 1800, 1872, 1903 P6; God's Rule for Christian Giving, 1875 P6; A Permanent Manual of the Board of Education, 1874; also numerous pamphlets on the Chinese, articles in reviews and mags. and printed sermons. *Address:* 231 N. Main St., Washington, Pa.

SPEERS, Chester Henry, ry. official; *b.* St. Louis, Sept. 20, 1860; *s.* Thomas and Sarah S.; common sch. ed'n. Served as office boy and clerk Kansas City, Fort Scott & Gulf R. R., 1878-84; clerk and chief clerk passenger and ticket office, Atchison, Topeka & Santa Fé R. R., 1884-7; passenger agt. and asst. gen. passenger agt. Atlantic & Pacific R. R., 1887-96, at San Francisco; with Western Passenger Assn., 1896-1901, at Chicago; asst. gen. passenger agt. and gen. passenger agt. Colo. Midland Ry. at Denver since 1901. *Address:* 810 17th St., Denver, Colo.

SPELLMEYER, Henry, M. E. clergyman; *b.* New York, Nov. 25, 1847; *s.* Matthias Henry and Mary S.; grad. New York Univ., 1866 (A. M., 1869); Union Theol. Sem., 1869 (D. D., Syracuse Univ., 1882); *m.* Haverstraw, N. Y., Nov. 8, 1871, Matilda M. W. Smith. Pastor for 34 consecutive yrs. in Newark, N. J., and immediate vicinity; mem. Gen. Conf., 1896 and 1900; chmn. com. on entertainment, 1900, and for 1904; mem. book com., 1896-1900 and 1900-4; required 84

additional votes in the requisite two-thirds, leading on 6th and 7th ballots, for bishop in Gen. Conf., 1900. Trustee Centenary Collegiate Inst., Hackettstown, N. J., and Syracuse Univ.; sec. bd. trustees Drew Theol. Sem., Madison, N. J. *Address:* 97 4th Av., Newark, N. J.

SPENCE, John Fletcher, chancellor Am. Univ. of Harriman (which he founded, 1893); *b.* Greenfield, O., Feb. 3, 1828; *s.* Stephen and Matilda S.; grad. Ohio Wesleyan Univ., 1854, A. M., same; (D. D., Mt. Union Coll., 1880; LL. D., 1888); *m.* 1865, E. E., *d.* William Carey, Tenn. Officer in U. S. A., 1862-5; pres. Knox Female Coll., 1862-5; pres. Knoxville Female Coll., Tenn., 1865-8; founded E. Tenn. Wesleyan Univ., 1868; pres. and chancellor Grant Memorial Univ., 18 yrs. Has trained, more or less, 5,600 students, sent forth 131 ministers and about 2,000 teachers into the South and West; still active. *Residence:* Knoxville, Tenn. *Office:* Harriman, Tenn.

SPENCE, Walter, Cong'l clergyman; *b.* Rural Retreat, Va., July 5, 1867; *s.* Hugh and Nancy S.; grad. Emory and Henry Coll. (Va.), 1888; studied divinity at Vanderbilt Univ. 2 yrs., B. D., Yale; ordained to ministry, 1889; *m.* Sept. 12, 1900, Chloe Umberger. *Author:* Back to Christ, M5. Wrote: Evolution and Immortality, Arena, March and April, 1900. *Address:* Council Grove, Kan.

SPENCELEY, J. Winfred, engraver. *Address:* 110 Tremont St., Boston.

SPENCER, Almon Edwin, prof. Greek since 1891, and pres. since June, 1897, Presby'n Coll. of S. C.; *b.* Tuskegee, Ala., Dec. 14, 1867; *s.* Almon and Jane Hoge (Nall) S.; grad. Central Univ., Richmond, Ky., 1888; A. M., 1897; grad. Commercial Coll. of Ky., Lexington, in bookkeeping and stenography, 1891. Elder in Clinton Presby'n Ch., Dec., 1894; comm'r to Gen. Assembly Southern Presby'n Ch., 1898; *m.* Dec. 30, 1891, Mattie E. Calvert, Reidville, S. C. *Address:* Clinton, S. C.

SPENCER, Anna Garlin, Unitarian preacher; *b.* Attleborough, Mass., April 17, 1851; *d.* Francis W. and Nancy Mason (Carpenter) Garlin; ed'n largely private; *m.* Providence, R. I., Aug., 1878, Rev. William H. Spencer. Began newspaper work, Providence Jour., 1869; writer since 1870; public speaker since 1870 on edn'l and reform topics; taught public schools and private literary classes, Providence, 1870-1; occasional preacher, 1876-8. Associated with husband in ministerial work, Haverhill, Mass., Florence, Mass., and Troy, N. Y.; ordained and installed, 1891, and minister Religious Soc. Bell St. Chapel (independent parish), Providence, until Mar., 1903; resigned. Now in lit. and lecturing work in New York. Mem. various suffrage, edn'l and charitable assns. Mem. bd. judges Dept. Liberal Arts, World's Columbian Exp'n; speaker World's Parliament of Religions, 1893. *Author:* Biography of James Eddy, with Memorial Address, L11; The Care of Dependent, Neglected and Wayward Children, Rep. of the 2d sect. Internat. Congress of Charities, Corrections and Philanthropy, 1894 J1; Order of Service for Public Worship, 1896 G3; Bell St. Chapel Discourses; History of Bell St. Chapel Movement, 1889-1902. *Address:* 53 W. 44th St., New York.

SPENCER, Arthur Coe, geologist U. S. Geol. Survey since Sept., 1896; *b.* Carmel, N. Y., Sept. 27, 1871; *s.* Stephen Olin and Carrie (Adams) S.; gen. ed'n under parents' instruction; course in metall. eng'ring, Case School Applied Science, Cleveland, 1888-92; grad., B. S., 1892; studied mineralogy, petrography, structural and stratigraphic geology, Johns Hopkins, 1892-3 and 1894-6, Ph. D., 1895; *m.* New York, Mar. 19, 1902, Betty Lublin. Asst. geologist on geol. survey of Iowa in coal regions, 1893-4; apptd. instr. Johns Hopkins, June, resigned Sept., 1896; worked upon geology of Rocky Mountains, San Juan region, Colo., 1896-1900, geology of Copper River Region, Alaska, 1900-1; geological studies in Cuba, under auspices U. S. Army, 1901-2; pre-Cambrian and economic geology in southern Wyo., 1902-3. Writer of various reports and scientific papers. *Club:* Cosmos. *Address:* 2441 18th St. N. W., Washington.

SPENCER, Claudius Buchanan, clergyman, editor; *b.* Fowlerville, Mich., Oct. 20, 1856; *s.* Henry N. and Electa J. S.; grad. Northwestern Univ., 1881 (A. M., Northwestern, 1887; D. D., Lawrence Univ., 1897; Litt. D., Univ. of Denver, 1902); *m.* Brockport, N. Y., Oct. 20, 1886, Mary L. Mitchell. Entered M. E. ministry, 1881; in Detroit Conf. 11 yrs., since then in Colo. Conf. Editor Rocky Mountain Christian Advocate, 1896-1900; Central Christian Advocate, Kansas City, since 1900. *Residence:* 3014 E. 9th St. *Office:* New Nelson Bldg., Kansas City.

SPENCER, Edgar A., jurist; *b.* Cherry Valley, N. Y., Nov. 23, 1847; *s.* William D. and Mahitable P. (Glazier) S.; ed. Cherry Valley Acad. and Cooperstown Sem., N. Y.; studied law; *m.* Gloversville, N. Y., Sept., 1879, Frances B. Hosmer. Admitted to bar, Albany, N. Y., Jan., 1875; city clerk, 1876-7, city atty., 1879-82, Gloversville; mem. N. Y. Const'l Conv., 1895; State city comm'n, 1895; elected, 1901, justice Supreme Court, N. Y., for term expiring Dec. 31, 1915. Republican. Mem. Empire State Soc., S. A. R. *Club:* Eccentric. *Address:* Gloversville, N. Y.

SPENCER, Horatio Nelson, physician; *b.* Port Gibson, Miss., July 17, 1842; *s.* Horatio Nelson and Sarah (Marshall) S.; grad. Oakland Coll., Miss., 1862 (valedictorian). Enlisted as a pvt. Cowan's battery, Loring's div., Confederate Army of Tenn.; served until close of war; grad. Coll. of Phys. and Surg., New York, 1868 (LL. D., Westminster Coll., 1897). Served 1 yr. in hosp. practice as physician in charities and corrections bd., at same time doing microscopic work in office of Dr. Alonzo Clark. Studied otology, Berlin, 1869-70; since 1870 practicing at St. Louis, Mo. Became member American Otological Society, 1870, and in 1879 with associates organized and edited American Journal of Otology (quarterly). In 1879, with others, established St.

Louis Courier of Medicine; in 1881 aided in founding and took chair of diseases of the ear in a school for post-graduate instruction of students and practitioners, which merged into Mo. Med. Coll. (Washington Univ.), 1890, in which he retained same chair. Contributor on subjects directly connected with his sp'l dept. of medicine to books and journals. *Address:* 2725 Washington Av., St. Louis.

SPENCER, Samuel, ry. mgr.; *b.* Columbus, Ga., March 2, 1847; *s.* Lambert and Vernona (Mitchell) S.; grad. Univ. of Ga., 1867, and Univ. of Va., 1869; *m.* Columbus, Ga., Feb., 1872, Louisa Vivian, *d.* Hon. H. L. Benning. Pres. B. & O. R. R. Co., 1887-8; receiver Richmond & Danville R. R. Co., 1893-7; East Tenn., Va. & Ga. Ry. Co., 1893-6; rapid transit comm'r, New York, 1891-4; now pres. and dir. Ala. Great Southern R. R. Co., Cincinnati, New Orleans and Texas Pacific Ry. Co., Ga. Southern & Florida Ry. Co., Mobile & Ohio R. R. Co., Southern Ry. Co., and dir. Central of Ga. Ry. Co.; Chicago, Milwaukee & St. Paul Ry. Co., Erie R. R. Co., N. Pacific Ry. Co. and other corporations. *Residence:* 23 W. 73d St. *Office:* 80 Broadway, New York.

SPENCER, Lorillard; *b.* New York, Feb. 14, 1860; *s.* Lorillard and Sarah J. (Griswold) S.; ed. in Europe, and Columbia Coll. Law Sch.; *m.* New York, Oct. 3, 1882, Caroline S. Berryman, *g.d.* Stephen Whitney. Spent much time in foreign travel; was comm'n from R. I. to World's Columbian Exp'n. Republican. Formerly prop'r and publisher The Illustrated American. Mem. Soc. War 1812, Sons Revolution, Soc. Colonial Wars. *Clubs:* Union, Metropolitan, Whist. *Home:* Chastellux, Newport, R. I.

SPENCER, Sara Andrews, prin. Spencerian Business Coll.; *b.* (Andrews) Savona, Steuben Co., N. Y., Oct. 21, 1837; grad. Normal School, St. Louis, 1853; *m.* 1854, Henry C. Spencer. Removed to Washington. With 72 other women attempted to register and vote, 1871, but was refused. Brought suit with result that the Supreme Court of D. C., 1871, and Supreme Court of U. S., 1874, decided that women could not vote without local enabling legislation; defeated pending bill to license the "social evil" in Washington, 1872; secured passage of bill by D. C. legislature, 1873, for rescue of outcast girls; was sec. Nat. Woman Suffrage Assn., 1874-81; pres. Woman Franchise Assn. of D. C., 1871-6, etc. *Author:* Problems on the Woman Question; Thirty Lessons in the English Language. *Address:* 9th, cor. D St., N. W., Washington.

SPENZER, John George, chemist, physician; *b.* Cleveland, Sept. 6, 1854; *s.* Peter Ignatius and Mary Theresa (Molloy) S.; grad. Cleveland High Sch., 1881; grad. med. dept. Western Reserve Univ., 1884; grad. student Adelbert Coll., Western Reserve Univ., 1884-7; Ph. D., Univ. of Strasburg, 1893; *m.* Cuyahoga Falls, O., June 15, 1898, Minnie Elizabeth Kittelberger. Asst. in chemistry, med. dept., Western Reserve Univ., 1880-4; research chem. student, Columbus, O., 1888-91; engaged in research in med. chemistry and pharmacology, Strasburg, Alsace, Germany, 1893-4; practical school medicine, Paris, France, 1894; instr. pharmacology, Western Reserve Med. Sch., and prof. chemistry, Dental Sch., 1894-6; med. chem. research, Univ. of Berne, Switzerland, 1895; since 1896, prof. gen. and med. chemistry and pharmacology, Cleveland Coll. Phys. and Surg. (med. dept., Ohio Wesleyan Univ.). Fellow Chem. Soc., Eng.; mem. Berlin Chem. Soc., Philomatic Soc., Alsace-Lorraine; fellow A. A. A. S.; mem. Cleveland Chem. Soc., Cleveland Acad. Medicine, Ohio State Med. Soc., Am. Med. Assn.; hon. mem. Cleveland and Ohio State Pharm. assns. *Author:* The Principles of Pharmacology, with Practical Exercises, 1899 A7. Contb'r to proc. scientific socs. and to med. and chem. jours. *Residence:* 261 Amesbury Av. *Office:* 516 Rose Bldg., Cleveland.

SPERRY, Charles Stillman, naval officer; *b.* Brooklyn, Sept. 3, 1847; *s.* Corydon Stillman and Catherine Elizabeth (Leavenworth) S.; early ed'n pub. schs., Waterbury, Conn.; grad. U. S. Naval Acad., 1866; *m.* Edith Marcy (*g.d.* Gov. William L. Marcy, of N. Y.). Promoted ensign, Apr., 1868; master, Mar. 26, 1869; lt., Mar. 21, 1870; lt.-comdr., Mar., 1885; comdr., July, 1894; capt., July 1, 1900; comdg. U. S. S. New Orleans since Feb. 4, 1901. *Clubs:* University, N. Y. Yacht (New York); Metropolitan (Washington). *Home:* Waterbury, Conn. *Address:* Navy Dept., Washington.

SPERRY, Lyman Beecher, lecturer; *b.* Sherman, N. Y., Feb. 19, 1841; *s.* Henry W. and Harriet (Williams) S.; ed. public schools, 1847-57, Oberlin Coll., 1860-3 (A. M., 1883); *m.* July 21, 1870, Rosalie Harris, Bellevue, Huron Co., O. Entered army (civilian service), 1863; M. D., Univ. of Mich., 1867; practiced medicine, 1867-8; traveled and studied, 1868-9; prof. physical sciences, Ripon Coll., Wis., 1869-73; agt. of U. S. to Arickaree, Gros Ventre and Mandan Indians, 1873-5; prof. chemistry and physiology Carleton Coll., Minn., 1876-84; non-resident lecturer on sanitary science, Carleton Coll., since 1884. Public lecturer on gen. themes since 1886; spends much time in travel and in mountain exploration in U. S. *Author:* Concerning Narcotics, A7; Confidential Talks with Young Men, 1892 R3; Confidential Talks with Young Women, 1893 R3; Husband and Wife, 1900 R3; Physiology, Fear and Faith, 1902 R3; also pamphlets and newspaper articles. *Address:* Oberlin, O.

SPERRY, Nehemiah Day, congressman, contractor; *b.* Woodbridge, New Haven Co., Conn., July 10, 1827; ed. common schools; worked on farm and in mill; learned trade of house builder; began business on his own account, 1847; mem. common council, 1853; alderman, 1854; selectman, 1853; sec. of State, Conn., 1855 and 1856; postmaster, 1861-85 and 1889-93; mem. Congress, 2d Conn. d'st., 1895-1905. Republican. *Home:* New Haven, Conn.

SPERRY, Watson Robertson, literary editor and editorial writer, Hartford Courant, since Jan., 1901; *b.* Saquoit, Oneida Co., N. Y., 1842; *s.* Rev. Lyman and Amanda K.

(Robertson) S.; entered printing office at 15; became editorial writer at 21 for Otsego Republican, Cooperstown, N. Y.; entered Yale, 1867; chmn. bd. of editors Yale Lit. Mag.; grad. 1871; editorial staff New York Evening Post, 1871; mng. editor, 1875-81; in Jan., 1882, with father-in-law, Isaac Henderson, bought Wilmington (Del.) News; organized News Publishing Co., of Wilmington; U. S. minister resident, Teheran, 1892. Mem. Century Assn. *Address:* Hartford, Conn.

SPERRY, Willard Gardner, pres. Olivet Coll. since 1893; *b.* Cambridgeport, Mass., Aug. 10, 1847; *s.* Henry and Mehitable Preston (Berry) S.; prep. ed'n Phillips Andover Acad.; grad. Yale, 1869; grad. Theol. Sem., Andover, Mass. (D. D., 1893); *m.* Jan. 2, 1879, Henrietta Learoyd, Danvers, Mass. Six yrs. master high school, Beverly, Mass.; 7 yrs. pastor South Cong'l Ch., Peabody, Mass.; 7 yrs. pastor 1st Cong'l Ch., Manchester, N. H. *Address:* Olivet, Mich.

SPEYERS, Clarence Livingston, asso. prof. chemistry, Rutgers Coll., since 1891; *b.* New York, Jan., 1863; *s.* Albert and Matilda (Livingston) S.; grad. School of Mines, Columbia Univ., 1884; *m.* Jessie Bliss Lyon. Asst. prof. chemistry, Mo. State Univ., 1885-91. *Author:* Text-Book of Physical Chemistry, 1897 Vl. *Address:* New Brunswick, N. J.

SPICER, Robert Barclay, educator; *b.* Pleasantville, Harford Co., Md., Mar. 4, 1869; *s.* Simeon and Addie (Guyton) S.; grad. Swarthmore Coll., 1890; post-grad. studies Johns Hopkins, 1892-3, Breslau Univ., Germany, 1894, Leipzig, 1894-5, Meadville Theol. Sch., 1902; *m.* Granby, Conn., May 1, 1900, Margaret Jones. Instr. Latin, Univ. of Cincinnati, 1895-8; resident worker in Cincinnati Social Settlement, 1895-8; pres. Franklin Coll., New Athens, O., 1900-2; student and instr. New Testament Greek, Meadville Theol. Sch., 1902. Mem. Modern Language Assn. of Ohio, Modern Language Assn. of America. *Address:* Meadville, Pa.

SPICER-SIMSON, Margaret, artist; *b.* Washington, 1874; *d.* E. L. and C. (Gutenrath) Schmidt; pupil of Knaus, Berlin, and of Boutet de Monvel and Carrière, Paris; *m.* Washington, July 1, 1895, Theodore Spicer-Simson. Engaged as miniature painter since 1896. Exhibited at Paris Salon, 1899, 1900, 1901; Royal Acad., London, 1900, 1901; Paris Exp'n, 1900. Mem. Women's Internat. Art Club, London. *Address:* 3 Rue Campagne 1ère, Paris.

SPIEKER, Edward Henry, asso. prof. Greek and Latin Johns Hopkins since 1888; *b.* Baltimore, April 18, 1859; *s.* Herman H. and Margaret E. S., both from Hanover, Germany; grad. Baltimore City Coll., 1877, Johns Hopkins (A. B.), 1879; Ph. D. Johns Hopkins, 1882; *m.* Belmont, Nev., July 15, 1891, Adelaide Marie Maute. Fellow in Greek, 1880-2, instr. Greek and Latin, 1882-6, asso. Greek and Latin, 1886-8, Johns Hopkins. Mem. Am. Philol. Assn., Am. Oriental Soc., Modern Language Assn., Archæol. Inst. of America, Soc. for History of Germans in Md., Johns Hopkins Philol. Assn. Wrote: Direct Speech Introduced by a Conjunction, Am. Journal of Philology, 1884; The Use of the Genitive Absolute in the Attic Orators, same, 1885. *Residence:* 915 Edmondson Av., Baltimore.

SPIEKER, George Frederick, prof. of church history, Old Testament theology and introduction Luth. Theol. Sem. since 1894; *b.* Howard Co., Md., Nov. 17, 1844; *s.* Herman Henry and Margaret Elizabeth S.; ed. at Baltimore City Coll. and in Luth. Theol. sems. of Gettysburg and Phila.; grad. from latter, 1867 (D. D., Roanoke Coll., Va.); *m.* Oct. 12, 1869, Hannah Hoch, Maxatawny, Berks Co., Pa. Acting prof. German language and literature Pa. Coll., 1864-6; prof. Keystone Normal School, Kutztown, Pa., 1867-8; prof. Hebrew, Mühlenberg Coll., Pa., 1887-94. Luth. pastor Kutztown, 1867-83, and Allentown, 1883-94. Asso. editor Lutheran Church Review. *Author:* Commentary on II Corinthians. Monographs: The Evangelical Lutheran Church; Questions on Luther's Small Catechism. Translator: Wildenhahn's Martin Luther. Co-translator: "Hutter's Compend of Lutheran Theology." *Address:* Mt. Airy, Philadelphia.

SPIERING, Theodore B., violinist and conductor; dir. Spiering Violin School; *b.* St. Louis, Sept. 5, 1871; common school ed'n there; studied at Cincinnati Coll. of Music under Henry Schradieck, 1883-8, at Berlin, 1888-92, under Joseph Joachim; in Chicago since 1892; *m.* Oct. 2, 1895, Frida, *d.* Wilhelm Mueller, until recently editor German Puck, New York. Organized, winter of 1893-4, and leader of the Spiering Quartet, which has played throughout U. S. *Residence:* 3614 Lake Av. *Office:* 708-9 Fine Arts Bldg., Chicago.

SPIGHT, Thomas, congressman; *b.* nr. Ripley, Miss., Oct. 25, 1841; *s.* James M. and Mary E. D. S.; attended La Grange, Tenn., Synodical Coll., 1859-61; *m.* Dec. 12, 1865, Mary Virginia Barnett (died May 21, 1901). Reared on plantation; left coll. at death of father, March, 1861; entered C. S. A.; capt. before age of 21; in command 34th Miss. inf. at close of war; severely wounded, Atlanta, Ga., July 22, 1864; surrendered with command, Greensboro, N. C., April, 1865; admitted to bar and practiced since; founded, owned and edited, 1879-84, Southern Sentinel, Ripley, Miss.; presidential elector Hancock ticket, 1880; dist. att'y, 1884-92; elected to Congress from 2d Miss. dist., July 5, 1898 (for unexpired term); mem. Congress, 1899-1905. Democrat. *Home:* Ripley, Miss.

SPILLANE, Edward, S. J., R. C. clergyman, educator; *b.* New York, Nov. 19, 1859; alumnus of Coll. of St. Francis Xavier, New York; entered Society of Jesus, July 31, 1876; raised to priesthood by Cardinal Gibbons, Aug. 30, 1891; v.-p. St. Francis Xavier's Coll., New York; now asso. prof. philosophy, Coll. of Holy Cross, Worcester, Mass.; corr. sec. Am. Catholic Hist. Soc.; is engaged in compilation of a Dictionary of Catholic American Authors. *Address:* Holy Cross College, Worcester, Mass.

SPILLMAN, William Jasper, agriculturist; *b.* Lawrence Co., Mo., Oct. 23, 1863; *s.* Judge N. C. and Emily P. (Pruitt) S.; grad. Univ. of Mo., B. S., 1886 (M. S., 1889); *m.* May 20, 1889, Mattie Ramsay, St.

Louis. Scientific agriculturist since 1894; agrostologist, U. S. Dept. Agr since Jan. 1, 1902. Sp'l studies in heredity of plants; independent discoverer of Mendel's Law, 1901 (announced in Bull. 115, office of expt. stas.); Quantitative Studies on Distribution of Parental Characters in Hybrid Offspring, 1901 U8); contb'r to scientific jours. Mem. Philos., Biol. and Bot. socs., Washington. *Residence:* 2477 18th St. N. W.; Washington.

SPILSBURY, Edmund Gybbon, consulting eng'r; *b.* London, Eng., 1846; grad. Univ. of Louvain, Belgium, 1862; asst. eng'r Eschweiler Co., Stolberg, large miners and smelters of lead and zinc ores, 1862; engaged in important works in Europe until 1870; since then in U. S.; mng. dir. Trenton Iron Co., 1888-97; author numerous tech. papers; v.-p., 1893, and pres., 1896, Am. Inst. Mining Eng'rs. Married. *Residence:* 216 W. State St., Trenton, N. J. *Business Address:* 45 Broadway, New York.

SPINGARN, Joel Elias, tutor in comparative literature Columbia, since 1900; *b.* New York, May 17, 1875; *s.* Elias and Sarah S.; grad. Columbia, 1895, Ph. D., 1899; graduate student Harvard, 1895-6; Columbia, 1896-9; unmarried. One of founders and co-editor Jour. of Comparative Literature. Asst. literature, Columbia, 1899-1900; mem. Société d'Études Italiennes, Paris, Modern Lang. Assn. of America, Phi Beta Kappa. *Clubs:* City Republican. *Author:* A History of Literary Criticism in the Renaissance, 1899 M1; The New Hesperides, 1901, American Scholarship, 1901 F5; notes and revs. in The Nation and articles in various publs. *Address:* 118 E. 58th St., New York.

SPIRO, Charles, typewriter inventor; *b.* New York, Jan. 1, 1850; learned watchmaking and engaged in it, 1866; grad. LL. B., Washington Univ., 1874; New York Univ., 1875; practiced law, 1875-84; *m.* 1880, Grace Smadbeck. Designed a matrix-making machine, 1879; published new system of phonography, dispensing with shaded lines, 1880; patented the "Columbia" typewriter, 1885, with feature of variable spacing; later the "Bar-lock" typewriter, with writing constantly in view; made other inventions; has patented watch, telegraphic and automatic machinery for various purposes; contributor to Am. Horol. Journal. *Author:* Spiro's Simple, Swift Short Hand, 1880 O1. *Residence:* 58 W. 97th St. *Office:* 37 W. 116th St., New York.

SPITZKA, Edward Charles, physician; *b.* New York, Nov. 10, 1852; ed. Coll. City of New York; grad. med. dept. Univ. of New York, 1873; studied at med. schools, Leipzig and Vienna; *m.* Vienna, June 30, 1875, Catherine Watzek. Asst. in laboratory of embryology and histology, Vienna. Since return to New York in practice as specialist in internal diseases, particularly of nervous system; med. expert in cases of insanity or injury to brain or spinal cord, notably in the trial of Guiteau, assassin of President Garfield, where he testified to the prisoner's insanity. Discoverer of the inter-optic lobes of lower brain. Pres. New York Neurol. Soc.; pres., 1890, Am. Neurol. Assn.; v.-p. sect. neurology in 9th Internat. Med. Congress, 1887; editor Am. Journal of Neurology, 1881-4. *Author:* Treatise on Insanity; etc. *Address:* 66 E. 73d St., New York.

SPIVAK, C. D., physician; *b.* Krementshug, Russia, Dec. 25, 1861; *s.* Samuel David and Deborah Adel (Dorfmann) S.; left Russia, 1882, on account of political views; avoided thereby exile to Siberia; was day laborer (N. Y.), mill hand (Me.), farmer (N. J.), teacher and librarian (Phila.); grad. Jefferson Med. Coll., 1890; studied Berlin Univ., 1891-2; *m.* Phila., Jennie Charsky. Chief of clinic, gastro-intestinal diseases, Phila. Policlinic, 1894-5; lecturer on diseases of the gastro-intestinal tract, Denver School of Medicine, 1896-1900; prof. anatomy, same, 1897-8; editor "Medical Libraries" since 1898; chmn. editorial com. on history, Denver and Arapahoe Co. Med. Soc., and com. on History of Medicine, Colo. State Med. Soc.; mem. of Phila. Co., and Denver and Arapahoe Co. Med. socs., Am. Med. Assn., Colo. Med. Library Assn., Am. Gastro-Enterol. Assn.; etc. *Address:* 1421 Court Pl., Denver, Colo.

SPOFFORD, Ainsworth Rand, chief asst. librarian of Congress; *b.* Gilmanton, N. H., Sept. 12, 1825; *s.* Rev. L. A. and Grata (Rand) S.; classical ed'n from private tutors (LL. D., Amherst, 1882); *m.* 1852, Sarah P. Partridge, of Franklin, Mass. (now deceased). Book-seller and publisher, Cincinnati; asso. editor Cincinnati Daily Commercial, 1859-61; first asst. librarian of Congress, 1861-4; librarian-in-chief, 1864-97; since then chief asst. librarian. *Editor:* Catalogues of the Congressional Library; Annual American Almana. 1878-89; edited, with others, Library of Choice Literature (10 vols.), G14; Library of Historic Characters and Famous Events (10 vols.), M35; Library of Wit and Humor (5 vols.), G14. *Author:* Practical Manual of Parliamentary Rules; A Book for all Readers: an aid to collection, use and preservation of books, and the formation of libraries, 1900 P2; numerous articles in revs. and cyclopædias, lectures, etc. *Residence:* 1621 Massachusetts Av., Washington.

SPOFFORD, Harriet Prescott, author; *b.* (Harriet Elizabeth Prescott) Calais, Me., April 3, 1835; grad. Putnam Free School, Newburyport, Mass., 1852; *m.* 1865, Richard S. Spofford, lawyer of Boston. *Author:* Sir Rohan's Ghost; The Thief in the Night; The Marquis of Carabas; A Lost Jewel; Hester Stanley at St. Mark's; The Scarlet Poppy; Art Decoration Applied to Furniture; House and Hearth; The Servant Girl Question; Poems; Ballads about Authors; The Amber Gods; Azarian; New England Legends; A Master Spirit; An Inheritance; In Titian's Garden; Four Days of God, 1901 B11; The Children of the Valley, 1901 C7; The Great Procession, 1902 B11. *Address:* Newburyport, Mass.

SPOONER, John Coit, U. S. senator; *b.* Lawrenceburg, Ind., Jan. 6, 1843; removed to Madison, Wis., 1859; grad. Univ. of Wis., 1864; served private, Co. A, 40th Wis. Inf. vols.; capt. and bvt. maj. 50th Wis. Inf.; later pvt. and mil. sec. to Gov. Lucius Fairchild, of Wis. Admitted to bar, 1867; asst. att'y-gen., Wis., 1867-70; practiced law at Hudson, Wis., 1870-84; mem. Wis. assembly,

1872. U. S. senator, 1885-91, and again since 1897; present term expires 1909. Republican. *Home:* 150 Langdon St., Madison, Wis.

SPRAGUE, Albert Arnold, merchant; *b.* Randolph, Vt., May 19, 1835; *s.* Ziba and Caroline M. (Arnold) S.; graduated Kimball Union Acad., 1854, Yale, 1859; *m.* Royalton, Vt., Sept. 29, 1862, Nancy A., *d.* of Ebenezer Atwood. Went to Chicago, 1862, engaging in wholesale grocery trade; founder and senior mem. Sprague, Warner & Co.; dir. Chicago Telephone Co., Edison Elec. Light Co., organizer and dir. Northern Trust Co.; dir. since 1873, Relief and Aid Soc. (pres., 1887-90); trustee Orphan Asylum, Presby'n Hosp. and Rush Med. Coll.; charter mem. Commercial Club (pres., 1882); mem. of other leading clubs; mem. Chicago Literary Soc.; dir. Art Inst. Republican. *Residence:* 2710 Prairie Av., Chicago.

SPRAGUE, Augustus Brown Reed, mcht., soldier; *b.* Ware, Mass., Mar. 7, 1827; *s.* Lee and Lucia (Snow) S. (Mayflower descendant in 8th generation); ed. pub. and pvt. schs. until 1842; clerk in stores in Worcester, 1842-6; in mercantile business for himself, 1846-61; served in Civil war 3 yrs. and 9 months as capt., lt.-col. and col., Mass. vols.; bvtd. brig.-gen. "for gallant and meritorious service during the war;" *m.* 1st, Worcester, Mass., 1846, Elizabeth James Rice; 2d, Oct. 23, 1890, Mary Jennie Barbour. U. S. collector internal revenue, 8th Mass. dist., 1867-72; sheriff Worcester Co., 1871-90; mayor Worcester, 1896-7. Republican. Pres. Worcester Mechanics' Savings Bank since Jan., 1900; pres. Worcester Elec. Light Co. since Sept., 1901. Mem. G. A. R. (comdr. Dept. of Mass., 1868) Mil. Order Loyal Legion, etc. *Address:* 30 Chestnut St., Worcester, Mass.

SPRAGUE, Austin Velorous Milton, inventor; *b.* Rochester, N. Y., May 28, 1840; *s.* Foster S.; ed. public schools and Myron G. Peck's Acad., Rochester; has pursued sp'l studies in law, medicine and eng'ring; *m.* 1st, 1864, Emily E., *d.* H. B. Sherman, M. D. (died, 1867); 2d, 1869, Mary E., *d.* Andrew Curtis, of Charlton, Saratoga, N. Y. Learned trade in shops of father who was hardware mcht. and mfr. of kitchen utensils, house heating and ventilating devices. Went to oil fields of Pa., 1865, and engaged in various enterprises, improving methods of oil production. Because of many boiler explosions caused by use of brackish water, conceived and executed plan for raising water of Allegheny River to overcome elevation of 740 feet in 2½ miles to a reservoir, whence it flowed by gravity to feed several hundred boilers with fresh water. Inventor of household articles, improvements in laundry machinery; especially notable for inventions of disinfectors, sterilizers and apparatus for Thermærotherapy; introduced steam for disinfection of textile fabrics, etc., 1889; steam under pressure for sterilization of surgical dressings, instruments, etc., 1890 (now in general use); began experiments with dry hot air for therapeutical purposes, 1891 (now largely used). Pres. Sprague Apparatus Co. *Residence:* 331 W. 101st St., *Office:* 33 W. 42d St., New York.

SPRAGUE, Charles Ezra, linguist, accountant, banker; *b.* Nassau, N. Y., Oct. 9, 1842; *s.* Ezra and Elizabeth B. (Edgerton) S.; grad. Union Coll., 1860 (A. M., Ph. D.); *m.* April 2, 1866, Ray Ellison. Served in Union army, becoming bvt. col., N. Y. vols.; wounded and disabled at battle of Gettysburg. Is certified public accountant under law of 1895; was pres. Bd. Examiners for Public Accountants; connected for 30 yrs. with, and now pres., of Union Dime Savings Inst'n, New York; prof. theory of accounts, New York Univ. (School of Commerce, Accounts and Finance), 1900; pres. Alpha Delta Phi; inventor of devices and systems for savings bank and other bookkeeping. *Author:* Hand Book of Volapük, 1888 A7; also many articles on language and bookkeeping. Was first Am. advocate of Volapük. *Residence:* 116 W. 75th St. *Office:* 54 W. 32d St., New York.

SPRAGUE, Frank Headley, author, engraver; *b.* Melrose, Mass., 1861; *s.* Alfred W. S.; ed. Adams Acad., Quincy, Mass.; *m.* at Quincy, 1892, Anne L. Jones. In engraving business since 1884. *Author:* Spiritual Consciousness, 1898 L3. *Residence:* 131 S. Central Av., Wollaston, Mass. *Office:* 125 Summer St., Boston.

SPRAGUE, Frank Julian, elec. eng'r; *b.* Milford, Conn., July 25, 1857; *s.* David Cummings and Frances Julia S.; grad. U. S. Naval Acad., 1878; mem. of jury, Crystal Palace Exp n, 1882; resigned from naval service, 1883; in 1884 founded Sprague Electric Ry. and Motor Co.; carried on elec. studies and work on men-of-war, in torpedo stas., navy yards, etc.; pioneer of the modern electric railway; inaugurated the high-speed electric elevator; invented multiple-unit system of electric rys.; consulting eng'r Sprague Electric Co., Gen. Electric Co. and N. Y. Central and Hudson R. R. R.; dir. Société Française Sprague. Mem. of Terminal Improvement Comm'n of N. Y. Central Ry. Pres. Am. Inst. of Elec. Eng'rs, 1892; mem. various clubs, social organizations and scientific socs.; author scientific papers on electricity. *Residence:* New York. *Business Address:* 20 Broad St., New York.

SPRAGUE, Franklin M., Cong'l clergyman, author; *b.* E. Douglas, Mass., Nov. 1, 1843; *s.* Edward L. and Sarah Charlotte S.; fitted for coll. at Pierce Acad., Middleboro, Mass.; served lt. and capt. 2 yrs. in Union army; resigned because of ill health; studied at Yale, 1863-6; left because of illness (A. M., Yale, 1901—enrolled in class of 1867); studied law; practiced Worcester 6 yrs.; *m.* 1866, Abbie R. Fellows, Hudson, N. Y. Ordained to ministry, 1875; pastorates: Leon and Sparta, Wis.; Chelmsford, Springfield and Agawan, Mass., and Tampa, Fla. *Author:* Eulogy on Rev. William L. Gaylord, 1883; Socialism from Genesis to Revelation, 1893 L3; The Laws of Social Evolution, 1895 L3; The City Problem in Our Country, 1897; Honest Money. *Address:* 1108 Florida Av., Tampa, Fla.

SPRAGUE, Henry Harrison, lawyer, author; *b.* Athol, Mass., Aug. 1, 1841; *s.* of George and Nancy (Knight) S.; grad. Har-

vard, 1864, A. M., 1867; studied law, Harvard Law Sch. and office of Henry W. Paine, Boston; *m.* Boston, June 3, 1897, Charlotte Sprague Ward. Admitted to Suffolk bar, Feb. 25, 1868. Mem. Boston common council, 1874-6; mem. Mass. Ho. Reps., 1881-3, senate, 1888-91 (pres., 1890-1); chmn. Metropolitan Water Bd. from its establishment, 1895, until its consolidation with sewerage Comm'n, 1901; since then chmn. of Metropolitan Water and Sewerage Bd. Trustee Boston City Hosp. over 25 yrs.; trustee since 1879 and lately v.-p. Boston Lying-in Hosp., sec. and trustee Mass. Charitable Fire Soc. since 1883; overseer Harvard Coll. 6 yrs.; one of trustees holding building of Women's Edn'l and Industrial Union; mem. (formerly pres.) Boston Civil Service Reform Assn.; sec., 1867-79, and since then v.-p. Boston Y. M. C. U.; mem. New England Hist.-Geneal. Soc.; Bostonian Soc.; Harvard Law Sch. Assn., Boston Bar Assn. *Clubs:* Union, St. Botolph's, Tavern, Unitarian. *Author:* Women Under the Law of Massachusetts, 1884, 1903 C34; City Government in Boston, 1890 C34; A Brief History of the Massachusetts Fire Charitable Society, 1893 L6. *Residence:* 33 Fairfield St. *Office:* 19 Milk St., Boston.

SPRAGUE, Homer Baxter, educator, lecturer; *b.* Sutton, Miss., Oct. 19, 1829; *s.* of Jonathan and Mary Ann (Whipple) S.; grad. Yale ("class" valedictorian), 1852, A. M., 1855 (was editor Yale Lit. Mag.), took 1st De Forest prize; student Yale Law Sch., 1853-4, also with Mayor Chapin, 1853-4; admitted to bar, 1854; *m.* Dec. 28, 1854, Antoinette E. Pardee, New Haven, Conn. Practiced law Worcester, 1855-6; prin. Worcester High Sch., 1856-9, practiced law New Haven Conn., 1859-61. Raised 2 mil. cos. for war, 1861; served as capt., maj., lt.-col., 13th Conn. Inf., 1862-6; wounded Irish Bend, La., Apr. 14, 1863; mem. of two "forlorn hopes"; bvtd. col. for conduct at Port Hudson; rec'd comm'n col. 11th C. D. A.; prisoner of war (battle of Winchester), Sept. 19, 1864, to Feb., 1865; served on courts martial, mil. comm'ns, edn'l supt., freedmen's courts, etc., 1865-6; mustered out with battalion Apr. 28, 1866. Prin. Conn. Normal Sch., 1866-7; mem. Conn. legislature, 1868; secured abolition of tuition "rate bills"; prof. rhet. and Eng. lit., Cornell, 1868-70; prin. Adelphi Acad., Brooklyn, 1870-5 (Ph. D., Univ. of N. Y., 1873; head-master Girls' High Sch., Boston, 1876-85; founder and 1st pres. Martha's Vineyard Summer Inst.; pres. Mills Coll., Calif., 1885-6; pres. Univ. N. Dak., 1887-91; univ. extension lecturer, 1892-6; prof. and lecturer Drew Theol. Sem., 1896, 1900; now lecturer on Shakespeare, Milton, etc., at Chautauqua assemblies and elsewhere; strongly supported for U. S. senator N. Dak., 1889. Pres. Am. Inst. Instn., 1883-5, Councillor Nat. Edn'l Assn., 1887-8, asso. founder and 1st pres. N. Dak. Teachers' Assn.; also of Boston "Watch and Ward Soc." *Author:* Fellowship of Slaveholders, 1857; History of 13th Conn. Inf.; Free Text Books for Pub. Schools, 1879 G1; High School and Citizenship, 1883; Educational Party Needed, 1886; Voice and Gesture, 1874-1903 B3; Alleged Law Blunders in Shakspere; Am. Liberty, 1900; Memorial Day, 1902, etc.; editor Dept. Rhet. Student's Jour.; also Masterpieces of Authors. *Residence:* Newton, Mass. *Office:* 64 Equitable Bldg., Boston.

SPRAGUE, Mary Aplin, writer; *b.* Newark, O., Feb. 17, 1849; *d.* Henry D. and Elizabeth (Taylor) S.; grad. Cleveland, O., Sem., 1868. *Author:* An Earnest Trifler, 1880 H5. *Address:* 25 1st St., Newark, O.

SPRAGUE, William Cyrus, journalist, lawyer, educator; *b.* Malta, O., Feb. 25, 1860; *s.* William P. (ex-congressman) and Martha A. (Roberts) S.; grad. Denison Univ., 1881; Cincinnati Law Sch., 1883; *m.* Urbana, O., Caroline Ellis. Admitted to bar, 1883. Pres. Sprague Publishing Co., Sprague Correspondence Sch. of Law, and Sprague Correspondence Sch. of Journalism (3 separate corp'ns). Mem. Commercial Law League of America (pres., 1895-6; chmn. exec. com., 1896-1900). Editor, 1900-1, National Bankruptcy News and Reports; now mng. editor American Legal News, Law Students' Helper, How to Write, The American Boy, all monthlies. *Author:* Sprague's Abridgement of Blackstone, 1833; After Dinner Speeches, Wit and Wisdom, 1896; Three Boys in the Mountains, 1902; Quiz Books in Law, 1896. *Residence:* 79 Hancock St. *Office:* Majestic Bldg., Detroit.

SPRECKELS, Adolph Bernard, mfr.; pres. San Francisco and San Mateo Electric Ry.; v.-p. J. D. Spreckels & Bros. Co., Spreckels Sugar Co., Oceanic Steamship Co.; sec. Calif. Sugar Refinery; treas. Independent Electric Light & Power Co.; park comm'r San Francisco, 1900; pres. Calif. State Bd. of Agr., ex-officio regent Univ. of Calif. *Address:* 327 Market St., San Francisco.

SPRECKELS, Claus, sugar refiner; *b.* Lamstedt, Hanover, 1828; came to U. S., 1846; was employed at Charleston, S. C., and New York; went to San Francisco, 1856; conducted a store, and later a brewery. Established Bay Sugar Refinery, 1863, procuring raw material from Hawaii; invented new refining processes; acquired sugar properties in Hawaii; built new refineries; has a beet-sugar farm of 1,500 acres and factory at Watsonville, Calif.; large owner in Oceanic Steamship Co., plying between San Francisco and Honolulu. *Address:* 327 Market St., San Francisco.

SPRECKELS, John Diedrich, mcht.; *b.* Charleston, S. C., Aug. 16, 1853; *s.* Claus S.; ed. Oakland Coll., Calif., and Polytechnic School, Hanover, Germany. Founded, 1880, J. D. Spreckels & Bros. Co., capital $2,000,000, shipping and comm'n mchts., owning large fleet of tugs and vessels trading with Hawaii; pres. of the Oceanic Steamship Co., mail and passenger line to Hawaii, Australia and New Zealand; the Beaver Hill Coal Co., Western Sugar Refining Co.; prop'r San Francisco Morning Call; etc. *Address:* 327 Market St., San Francisco.

SPRING, Alfred, jurist; *b.* Franklinville, N. Y., Feb. 18, 1851; *s.* Judge Samuel and Ellen (Hogg) S.; ed. Ten Broeck Free Acad., Franklinville, to 1870, followed by 2 yrs. in

lit. dept. Univ. of Mich.; read law in father's office, 1872-5 (LL. D., Univ. of Mich., 1900); *m.* 1877, Anna Tarbell, Farmersville, N. Y. Admitted to bar, 1875; supervisor of town, 1876; surrogate Cattaraugus Co., 1880-92; apptd. justice Supreme Court by Gov. Morton, Jan., 1895; elected same position fall of 1895; assigned to Appellate div. by Gov. Roosevelt, Jan., 1899; present term expires Dec. 31, 1909; Republican. *Residence:* Franklinville, N. Y. *Office:* Rochester.

SPRING, Leverett Wilson, prof. English literature, Williams Coll., since 1886; *b.* Grafton, Vt., Jan. 5, 1840; *s.* Edward and Martha (Atwood) S.; grad. Williams, 1863; (D. D., Kan. State Univ., 1886); studied theology at Hartford Theol. Sem. and Andover Theol. Sem.; *m.* Sept. 25, 1867, E. Windsor Hill, Conn., Elizabeth Thompson, *d.* Prof. William Thompson, Hartford, Conn. Pastor Rollstone Cong'l Ch., Fitchburg, Mass., 1868-75; Plymouth Cong'l Ch., Lawrence, Kan., 1876-81; prof. English literature, Kan. State Univ., 1881-6; mem. Am. Hist. Soc., Mass. Hist. Soc., etc. *Author:* Kansas (in the Commonwealths series), 1885 H5; Mark Hopkins, Teacher, 1888; also mag. contributions. *Editor:* The Centennial Anniversary of Williams College, 1833; The Addresses of President Hopkins and the Rev. Thomas Robbins at the Semi-Centennial of Williams College, 1843, 1893 P2. *Address:* Williamstown, Mass.

SPRINGER, Frank, lawyer, palæontologist; *b.* Wapello, Ia., June 17, 1848; *m.* Oct. 10, 1876, Josephine M. Bishop; mem. legislative council N. M., 1900; pres. bd. trustees Maxwell Land Grant Co. *Author:* Revision of the Palæocrinoidea, 1879-86 (Phila. Acad. Nat. Science); North American Crinoidea Camerota, 1897 H19; Uintacrinus, Its Structure and Relations, 1901 H19; also numerous papers in scientific periodicals. *Address:* E. Las Vegas, N. Mex.

SPRINGER, Rebecca Ruter, author; *b.* Indianapolis, Ind., Nov. 8, 1832; *d.* Calvin W. and Harriet C. Ruter; ed. in private schools, New Albany, Ind., 1840-8; grad. Wesleyan Coll., Cincinnati, O., June, 1850; *m.* Dec. 15, 1859, William McKendree Springer. *Author:* Beechwood, 1873 L5; Self, 1881 M4; Songs by the Sea (poems), 1889 R3; Intra Muros, 1898 C9; also many mag. articles. *Address:* Washington.

SPRINGER, William McKendree, U. S. judge; *b.* Sullivan Co., Ind., May 30, 1836; *s.* Thomas B. S.; ed. public schools and Ill. Coll., Jacksonville, Ill.; grad. Ind. State Univ., 1858; (A. M., 1861; LL. D., Ill. Coll., 1886). Newspaper editor and corr., 1858-62; admitted to bar, 1859; *m.* Dec. 15, 1859, Rebecca Ruter. Mem. Ill. legislature, 1872; mem. Congress, 1875-95; chmn. Ways and Means, Territories, Banking and Currency and other important coms., and a Dem. leader in Congress. Author Springer Bill, organizing Territory of Okla. and creating judicial system for Indian Territory, and bill admitting Washington, Mont. and N. and S. Dak. as states into the Union. Apptd. U. S. judge, Northern dist. I. T., and chief justice, U. S. Court of Appeals, I. T., 1895-9; resumed law practice in Washington, 1900. *Residence:* 43 B St., S. E. *Office:* 1416 F St., N. W., Washington.

SPROULE, Charles H., editor; *b.* San Francisco, Aug. 31, 1853; ed. common school and Petaluma City Coll., Calif. Has for yrs. been editor and prop'r Elko (Nev.) Free Press; State senator Nev. 2 terms; mem. bd. regents, State Univ., 1881-2; delegate to Rep. Nat. Conv., St. Louis, 1896; mem. for Nev. of Rep. Nat. Com., 1896-1900. *Address:* Elko, Nev.

SPROULL, William Oliver, educator; *b.* Allegheny, Pa., May 8, 1848; *s.* Rev. Dr. Thomas and Magdalene (Wallace) S.; grad. Washington and Jefferson, 1869 (Ph. D., A. M., Leipzig, 1877; LL. D., Wooster Univ., 1890; L. H. D., Miami University, 1895); *m.* Clara J. Haslett. Prin. of Newell Inst., Pittsburgh, 1873-4; attended univs. Berlin, Jena and Leipzig, 1874-7; instr. Zencker Inst., Jena, Germany, 1875-6; dean Univ. of Cincinnati, 1892-3; prof. Bay View Summer Sch., 1895-6; prof. Latin and Arabic Univ. of Cincinnati, 1880-1900; dir. and treas. of Pittsburgh Securities and Guarantee Co. *Author:* An Extract from Ibn Kutaiba's Adab-al-Katib; or, The Writer's Guide, with translation and notes taken from an Arabic MSS. found in the Imperial Court Library in Vienna, Leipzig, 1877. Contb'r to edn'l and philol. reviews, etc. *Address:* 345 Denniston Av., Pittsburgh.

SPRUANCE, William Corbit, senior asso. judge Del., since 1897; *b.* Smyrna, Del., April 2, 1831; *s.* Presley and Sarah C. S.; prep. ed'n Newark Acad.; grad. Princeton Univ., 1852; studied law under private instruction and at Harvard Law School; *m.* June 16, 1858, New Castle, Del., Maria Louisa Spotswood. Admitted to bar, Nov., 1855; practiced New Castle, Del., 1855-71; Wilmington, Del., 1871-97; deputy att'y-gen. Del., 3 yrs., city solicitor 2 yrs., U. S. dist. att'y 4 yrs., resigning latter, 1880; delegate Constitutional Conv., 1896-7 (chmn. of com. on judiciary same); Republican. *Address:* Wilmington, Del.

SPURGIN, William Fletcher, retired army officer; *b.* Carlisle, Ky., Oct. 18, 1838; *s.* David McKendree and Amanda (Secrest) S.; ed. in Ky. and Asbury (now DePauw) Univ., to junior yr.; studied West Point, July 1, 1858, to Mar. 12, 1861, (A. M., DePauw); *m.* Walnut Hill, Fayette Co., Ky., Dec. 31, 1861, Martha L. Hair. In Civil war served 1st lt., and adj. 54th Ind. vols., June 10, 1862, to Sept. 26, 1862; capt. 15th U. S. colored inf., 9th, Apr., 1864, 100th U. S. colored inf., June 9, 1864; honorably mustered out Dec. 26, 1864; bvtd. maj. vols. for sp'l gallantry at Johnsonville, Tenn., Nov., 1864, and Nashville, Tenn., Dec. 16, 1864; 1st lt. 38th U. S. inf. July 28, 1866; capt. 21st inf. June 2, 1876; maj. 23d inf. Dec. 2, 1897; lt. col. 16th inf. May 4, 1899; col. 4th inf. Mar. 1, 1901; brig.-gen. May 16, 1902; retired at own request, after 40 yrs. service, May 29, 1902. Took part in Nez Percé campaign, 1877, Bannock campaign, 1878; U. S. Mil. Acad., Sept. 2, 1881, to May 15, 1899; collector customs Philippine Islands, Sept., 1899, to Oct. 1900; comd. dept. Texas, Apr. 3, 1902, to retirement. Mem. Sons Revolution (N. Y.), New York commandery Loyal Legion, *Ad-*

dress: Hotel St. George, Brooklyn Heights, New York.

SPURR, Josiah Edward, geologist, U. S. Geol. Survey; *b.* Gloucester, Mass., Oct. 1, 1870; *s.* Alfred and Oratio E. (Snow) S.; grad. Harvard, 1893, A. M., 1894; *m.* Jan. 18, 1899, Sophie C. Burchard. Mining eng'r and geologist to Sultan of Turkey, Apr., 1901, to May, 1902. *Author:* The Iron-bearing Rocks of the Mesabi Range in Minnesota (Minn. Geol. and Natural History Survey), 1894; Through the Yukon Gold Diggings, 1900. Also various monographs and reports on economic geology of gold fields of Alaska, Utah and Colo., 06. *Address:* U. S. Geological Survey, Washington.

SQUIER, George Owen, army officer; *b.* Dryden, Mich., Mar. 21, 1865; *s.* Almon Justice and Emily (Gardner) S.; grad. West Point, 1887 (Ph. D., Johns Hopkins, 1893); unmarried. Maj. Signal Corps, U. S. A., signal officer Dept. of Calif. Mem. Am. Math. Soc., Am. Inst. Elec. Eng'rs, Franklin Inst., Phila., S. A. R., Soc. Foreign Wars; fellow by courtesy, Johns Hopkins Univ., 1903-4. *Clubs:* Cosmos, Army and Navy, Chevy Chase, Metropolitan (Washington); University, Army and Navy (New York); Bohemian, Pacific Union, Olympic Athletic (San Francisco); Army and Navy (Manila, P. I.). *Address:* War Dept., Washington.

SQUIERS, Herbert Goldsmith, diplomat; *b.* Madoc, Can., Apr. 20, 1859; *s.* John T. and Elizabeth J. S.; ed. pub. sch., Canandaigua Acad., Minn. Mil. Acad., Md. Agr'l Coll.; grad. U. S. Art'y Sch., 1880; *m.* Oct. 11, 1881, Helen L., *d.* W. G. Fargo (died Jan. 14, 1886); 2d, Nov. 12, 1889, Harriet Bard, *d.* Dr. William P. Woodcock. In army as 2d lt. 1st inf., Oct. 12, 1877, to Aug. 31, 1880; transferred to 7th cav.; lt. cav. Dec. 17, 1890; resigned Nov. 28, 1891. Second sec. U. S. embassy, Berlin, Nov. 15, 1894; retired May, 1897; apptd. sec. legation at Peking, Jan. 10, 1898; chief of staff to Sir Claude MacDonald, during siege of Peking, 1900-1; E. E. and M. P. of U. S. at Havanna since May 20, 1902. *Address:* U. S. Legation, Havana, Cuba.

SQUIRE, Andrew, lawyer; *b.* Mantua, O., Oct. 21, 1850; *s.* Andrew Jackson and Martha (Wilmot) S.; grad. Hiram (O.) Coll., 1872; admitted to bar, 1873; *m.* June 24, 1896, Mrs. Eleanor Seymour Sea, *d.* Belden Seymour, of Cleveland. Mem. law firm Squire, Sanders & Dempsey since 1890; mem. Cleveland Sinking Fund Comm'n; trustee Garfield Memorial Assn.; dir. Bank of Commerce, Citizens' Savings and Trust Co., Cleveland Stone Co. *Clubs:* Union, University (Cleveland); University (New York), and many others. Republican. *Residence:* 933 Euclid Av. *Office:* Perry Payne Bldg., Cleveland.

SQUIRE, Mary Louise Clary (Mrs.); see Clary-Squire, Mary Louise.

SQUIRE, Watson Carvosso, ex-U. S. senator; *b.* Cape Vincent, N. Y., May 18, 1838; grad. Wesleyan Univ., 1859; prin. Moravia, N. Y., Inst., 1859-61; enlisted, 1861, as pvt., and was commissioned 1st lt., Co. F, 19th N. Y. vols., May 7, 1861, for 5 mos.; grad. at Cleveland (O.) Law School, 1862; raised, Oct., 1862, 7th Independent Co. of Ohio Sharpshooters, afterward known as "Gen. Sherman's Body Guard," comd. it in Army of the Cumberland; later judge advocate, dist. of Tenn.; mustered out Aug., 1865; mgr. Remington Arms Co., New York, 1866-79; moved to Seattle, 1879, inaugurating extensive business enterprises there and a large dairy farm; gov. Washington Ty., July 2, 1884, served as gov. 3 yrs.; U. S. senator, 1889-97; chmn. of senate com. on Coast Defenses and secured important results; Republican. *Address:* Seattle, Wash.

STABLER, James Pleasants, electrician; *b.* Sandy Spring, Md., June 12, 1839; *s.* of James P. (eminent eng'r) and Sarah (Briggs) S.; common school ed'n; *m.* 1870, Alice, *d.* George E. Brooke, of Montgomery Co., Md. Early developed mech. abilities; patented inventions in classes of agr'l implements, steam eng'ring and electricity. Entered U. S. Agr'l Dept., 1866; became chief clerk statistical div., 1877; resigned, 1882, to engage in electrical pursuits; now foreman instrument shop C. and P. Telephone Co. *Address:* Washington.

STADDEN, Corry Montague, Washington corr. since May, 1893, and contributor to mags.; *b.* Utica, O., May 24, 1870; *s.* of George W. and Orilla M. (Lusk) S.; ed. Newark, O.; counselor of legation of Nicaragua since 1901; del. for Nicaragua to Internat. Coffee Comm'n, 1902. Contb'r to reviews of articles on Isthmian Canal and other Nicaraguan topics. Unmarried. *Residence:* 1807 G St., N. W. *Office:* Post Bldg., Washington.

STAFFORD, Charles Lewis, M. E. clergyman; *b.* Clark Co., O., Sept. 26, 1844; grad. Iowa Wesleyan Univ., 1871; (D. D., Upper Iowa Univ., 1889); *m.* July 4, 1871, Mary Jane Allen, Mt. Pleasant, Ia. In active ministry of M. E. Ch., as pastor and presiding elder in Iowa Conf., 1871-91; pres. Iowa Wesleyan Univ., 1891-9; now pastor 1st M. E. Ch., Muscatine, Ia; three times mem. gen. conf., and for 2 sessions one of the secs.; del. to Ecumenical Conf. of Methodism at City Road Chapel, London, Eng.; was for some yrs. sec. Iowa Conf. *Address:* 309 Iowa Av., Muscatine, Ia.

STAFFORD, Wendell Phillips, judge Supreme Court, Vt., since July 2, 1900; *b.* Barre, Vt., May 1, 1861; *s.* Frank and Sarah (Noyes) S.; grad. Barre Acad., 1878, St. Johnsbury Acad., 1880; grad. law dept. Boston Univ. (*cum laude*), 1883; practiced at St. Johnsbury; *m.* St. Johnsbury, Vt., Feb. 24, 1886, Florence S. Goss. President Vermont Bar Association, 1898-9; represented St. Johnsbury in Vermont legislature, 1892; reporter decisions of Supreme Court, Vt., from Dec. 1, 1896, to July 18, 1900 Delivered oration at unveiling of statue of Robert Burns, Barre, Vt., July 21, 1899; has lectured frequently in Vt., and occasionally in Boston and New York; Republican. Edited 69th, 70th and 71st vols. Vt. Reports. *Author:* North Flowers (Poems), 1902 Ltl. Contb'r poems and articles to mags. *Address:* St. Johnsbury, Vt.

STAFFORD, William H., congressman, lawyer; *b.* Milwaukee, Wis.; grad. Univ. of

Wis. (A. B., LL. B.). Admitted to Wis. bar, and has since practiced in Milwaukee; mem. Congress, 5th Wis. dist., 1903-5; Republican. *Address:* Milwaukee, Wis.

STAHLSCHMIDT, Arthur Edward, lecturer, composer; *b.* London, Eng., Dec. 5, 1863; ed. Ockbrook, Eng., and Königsfeld, Baden. Studied music and grad. Leipzig Conservatory, 1889-92; studied instrumental music under Leschetizky and Varetta Stepanoff, Vienna, and vocal music under Giovanni, Milan, and Cav. Luigi Vannucini, Florence; came to America, 1897. Became identified with Kipling movement, gave lectures and recitals of his work; notably at Kipling Afternoon of Decorative Art Soc. at the Astoria, when his musical settings of Kipling's Barrack Room Ballads were produced, also at Lotus Club, Mendelssohn Hall, etc. During winter, 1900-1, introduced works of Edgar Wallace, soldier-poet of South African war, at New York, Hartford, Richmond and elsewhere. Also prominent as teacher of voice. Compositions: Musical Settings to Kipling's Recessional, S13; Rogers' A Serenade in Seville, S13; If I Were Loved, S13; How Do I Love Thee, S13; also Herod's Lament for Mariamne, S13, and many others. Mem. Royal Alfred Inst., London. *Club:* City. *Residence:* 50 E. 58th St. *Studio:* 864 Carnegie Bldg., New York.

STAHR, John Summers, pres. Franklin and Marshall Coll. since 1890; *b.* Bucks Co., Pa., Dec. 2, 1841; grad. Franklin and Marshall, 1867; (A. M., 1870; Ph. D., 1883; D. D., Lafayette Coll., 1891); *m.* July 23, 1872, Francina E. Andrews. Began to teach public school at 16 yrs. of age; was tutor in German and history, 1867-8, asst. prof., 1868-71, prof. natural science and chemistry, 1871, financial agt., 1887-9; pres. *pro tem.*, 1889, Franklin and Marshall Coll. Studied theology privately; ordained to ministry, 1872; was for a time asst. to Dr. Bausman; later supplied pulpit 1st Reformed Ch., Reading, Pa. Mem. Internat. Sunday School Lesson Com.; was consulting mem. on editorial staff Standard Dictionary; contributor to edn'l and religious press. *Address:* Lancaster, Pa.

STALEY, Cady, eng'r; *b.* Minaville, N. Y., Dec. 12, 1840; *s.* Harmanus and Eveline (Darrow) S.; grad. Union Coll., 1865; (C. E., Ph. D., LL. D., Union; LL. D., Ohio Wesleyan Univ.); *m.* Dec. 23, 1869, Kate Holcomb, Waterford, N. Y. One of the eng'rs in building the Central Pacific R. R.; prof. civil eng'ring, Union Coll., 1868-86; dean of faculty, Union Coll., 1876-86; pres. Case Sch. Applied Science, Cleveland, 1886-1902; traveling in Asia, 1903. *Author:* The Separate System of Sewerage (with G. S. Pierson). Mem. Am. Soc. Civ. Eng'rs. *Address:* 63 Adelbert St., Cleveland.

STALL, Sylvanus, clergyman, author; *b.* Ellzaville, Columbia Co., N. Y., Oct. 18, 1847; *s.* William J. and Caroline (Tinklepaugh) S.; grad. Pa. Coll., Gettysburg, 1872; (D. D., 1893); studied theology there and at Union Theol. Sem., New York; *m.* Sept. 2, 1874, Kate D., *d.* Hon. David A. Buehler, of Gettysburg, Pa. Luth. pastor, Cobleskill, N. Y., 1874; Martin's Creek, Pa., 1877; Lancaster, Pa., 1880; Baltimore, Md., 1888. Since Dec., 1890, asso. editor Lutheran Observer. Was for yrs. statist. sec. Gen. Synod Luth. Ch., and edited and published, 1884-8, Stall's Lutheran Year Book and Historical Quarterly. In 1886 was awarded a prize by the Luth. Publication Soc. for best table of contents for Lutheran Encyclopædia. *Author:* Pastor's Pocket Record, 1876; Hand-Book to Hymns, 1879 L13; How to Pay Church Debts, 1880 F3; Methods of Church Work, 1887 F3; Five Minute Object Sermons, 1894 F3; Talks to the King's Children, 1896 F3; Bible Selections for Daily Devotion, 1896 F3; What a Young Boy Ought to Know, 1897 V2; What a Young Man Ought to Know, 1897 V2; What a Young Husband Ought to Know, 1899 V2; What a Man of Forty-five Ought to Know, 1901 V2. *Residence:* Bala, Montgomery Co., Pa. *Office:* 1134 Real Estate Trust Bldg., Philadelphia.

STALLINGS, Jesse F., lawyer; *b.* nr. village of Manningham, Butler Co., Ala., April 4, 1856. Grad. Univ. of Ala., 1877; studied law; admitted to bar, 1879; practiced in Greenville. Solicitor 2d jud. circuit, 1886-92. Mem. Congress, 1892-1901, 2d Ala. dist. *Address:* Greenville, Ala.

STANARD, Edwin Obed, flour mfr.; *b.* Newport, N. H., Jan. 5, 1832; family removed to what is now Iowa; ed. country school; taught school; bookkeeper in commission house, Alton, Ill., 1856-7; in grain commission business, 1857-68; since then miller; now pres. E. O. Stanard Milling Co.; pres. St. Louis Merchants' Exchange, 1866; lt.-gov. Mo., 1868-70; defeated for mayor St. Louis, 1870; mem. Congress, 1873-5; Republican; was mem. Indianapolis Monetary Conf., 1897-8. *Residence:* 4499 Lindell Boul., St. Louis.

STANARD, William Glover, editor; *b.* Richmond, Va., Oct. 2, 1858; *s.* Capt. Robert C. (C. S. A.) and Virginia M. (Cowan) S.; ed. McGuire's Sch.; student William and Mary Coll., and Richmond Coll., 1876-80; *m.* Richmond, Apr. 17, 1900, Mary Mann Page Newton. Corr. sec. Va. Hist. Soc., and editor Va. Mag. of History and Biography since Oct., 1898. *Author:* Colonial Virginia Register, 1902 M13. Has written pamphlets and numerous newspaper articles on hist., antiquarian and geneal. subjects. *Address:* 707 E. Franklin St., Richmond, Va.

STANCHFIELD, John B., lawyer; *b.* Elmira, N. Y., March 30, 1855; *s.* John K. and Glovina S. S.; grad. Elmira Acad., 1872; Amherst Coll., 1876; studied law, Harvard Law School and in the office of David B. Hill; admitted to bar, 1878; *m.* Elmira, N. Y., Sept. 2, 1886, Clara, *d.* Henry C. Spaulding. Dist. att'y Chemung Co., 1880-5; mayor of Elmira, N. Y., 1886-8; assemblyman, 1895-6; Dem. candidate for gov. N. Y., 1900. *Address:* Elmira, N. Y.

STANDISH, John Van Ness, educator; *b.* Woodstock, Vt., Feb. 26, 1825; *s.* John Winslow and Caroline Williams (Myrick) S.; grad. Norwich Univ. (A. B., 1847, A. M., 1855 Ph. D., Knox Coll., 1879; LL. D., St. Lawrence Univ., 1893, Norwich, 1896); *m.* Galesburg, Ill., Mar. 24, 1859, Harriet Augusta Kendall. Taught in pub. schs., Vt. and N. H., and graded schs. central N. Y.

for several yrs.; served as prof. and pres., Lombard Univ., 41 yrs. Mem. com. for Promotion Univ. of U. S.; pres. Galesburg Park Comm'n, Galesburg Improvement Soc.; member National Park and Outdoor Art Assn. Has traveled extensively in Europe and Holy Land. Republican. *Address:* Galesburg, Ill.

STANFORD, Jane Lathrop (Mrs.), philanthropist; *b.* Albany, N. Y., Aug. 25, 1825; *m.* Leland Stanford. Social life began when Mr. Stanford was elected gov. of Calif., 1861. With husband established The Leland Stanford, Junior, Univ., opened Oct., 1891; built Children's Hosp., Albany, N. Y., $100,000, supported by endowment of $100,000 more; also gave $160,000 to kindergarten schools, San Francisco; since death of her husband (then senator from Calif.), has devoted her attention to development of the university. *Address:* Palo Alto, Calif.

STANFORD, Wesley M., minister United Evang. Ch.; *b.* Rockland, Pa., March 15, 1846; *s.* Abram and Susannah S.; grad. Mt. Union Coll., Alliance, O., 1871 (A. M., Central Pa. Coll., 1890; D. D., Mt. Union Coll., 1896); *m.* Wilmot, Stark Co., O., Aug. 2, 1870, Rosa Weimer. Entered ministry, 1872, in Evang. Assn.; since the division has been clergyman of the "United Evangelical Church." Was asso. editor Evangelical Messenger, Cleveland, O., 1882-8; elected editor Evangelical, Harrisburg, Pa., 1888; elected bishop, Oct., 1891, at gen. conf. in Phila.; re-elected, Dec., 1894, at gen. conf. in Naperville, Ill.; re-elected gen. conf., Johnstown, Pa., 1898; editor Pittsburg Conf. Jour. for 6 yrs.; sec. Pittsburg Annual Conf. 6 yrs. Delegate to gen. confs., 1883, 1887, 1891, 1894 and 1898; delegate to annual session Bd. of Missions for 16 yrs.; term as bishop expired Oct., 1902; since then editor Evangelical, official organ of the ch., pres. bd. ch. exten. and fraternal del. to Gen. Conf. U. B. Ch. Was apptd. chmn. of com. to publish new Evang. Ch. Hymnal at Gen. Conf., 1894; apptd. a mem. of Western sect. of com. of arrangements for Ecumenical Conf. of Methodism, to meet in London in fall of 1901; also alternate delegate to same; corr. of ch. press for 20 yrs. *Address:* 226 Riley St., Harrisburg, Pa.

STANLEY, Albert Augustus, prof. music, Univ. of Mich., since 1888; *b.* Manville, R. I., May 25, 1851; *s.* Dr. George W. and Augusta A. S.; ed. Slatersville, R. I.; grad. in music, Leipzig Conservatory (A. M., Univ. of Mich.); *m.* Randolph, Mass., Dec. 27, 1875, Emma F. Bullock. Sec., treas. and pres. (twice) Music Teachers' Nat. Assn.; a founder of Coll. of Musicians; several yrs. hon. v.-p. Manuscript Soc.; representative Internat. Musik Verein (for America); pres. Michigan Music Teachers' Assn., v.-p. Am. Mus. of Music; composer songs, ch. music, etc.; Symphony, "The Soul's Awakening," "Chorus Triumphalis"; symphonic poem "Attis," for orchestra, etc. *Address:* University School of Music, Ann Arbor, Mich.

STANLEY, Augustus Owsley, congressman, lawyer; *b.* Shelbyville, Ky., May 21, 1867; *s.* Rev. William and Amanda O. S.; ed. pub. schs., S. Ky. Coll., and grad. of Center Coll., Danville, Ky.; studied law in the office of Gilbert Cassidy, Flemingsburg, Ky.; *m.* Henderson, Ky., Apr. 29, 1903, Sue Soaper. Admitted to bar, 1894; was elector for 2d congressional dist., 1900; mem. Congress, 2d Ky. dist., 1903-5; Democrat. *Address:* Henderson, Ky.

STANLEY, Frank B., lawyer; mem. law firm of Stanley, Spoonts & Thompson. *Address:* Ft. Worth, Tex.

STANLEY, Sir Henry Morton, G. C. B., explorer; *b.* Denbigh, Wales, 1841; emigrated to U. S., 1857; was adopted by New Orleans mcht., a Mr. Stanley; *m.* July 12, 1890, Dorothy Tennant. Sent to Africa by New York Herald, 1870, and again in 1874; found Livingstone; discovered course of the Congo; returned to Africa for the King of the Belgians, 1879-84; his work resulted in the founding of the Congo Free State, 1887-9; commanded Emin Relief Expedition. Mem. British Parliament for N. Lambeth, as Liberal Unionist, 1895-1900. Made Grand Cross of the Bath, 1899. *Author:* How I Found Livingstone, 1872 S3; My Kalulu, Prince, King and Slave, 1873 S3; Coomassie and Magdala, 1874 H1; Through the Dark Continent, 1878 H1; The Congo and the Founding of Its Free State, 1885 H1; In Darkest Africa, 1890 S3; My Dark Companions, 1893 S3; My Early Travels in America and Asia, 1894 S3; Slavery and the Slave Trade, 1894 H1; Through South Africa, 1898 S3. *Address:* 2 Richmond Terrace, S. W., London, and Pirbight, Surrey, Eng.

STANLEY, Hiram Alonzo, journalist, author; *b.* Vestal, nr. Binghamton, N. Y., Feb. 12, 1859; *s.* Addison J. and Jane M. S.; boyhood as newsboy on the streets; attended sch. at intervals until 1878 as far as 10th grade, high sch.; *m.* Sept. 22, 1885, Rose Lester of Binghamton. In newspaper work with Binghamton Republican, 1880-9; established, and was chief owner and mgr., Binghamton Herald, 1889-96; retired because of ill health; Independent Republican. *Author:* Rex Wayland's Fortune, 1898 L1; The Backwoodsman, 1902 D6. *Address:* Burton, Vashon Islands, Wash.

STANLEY, W. E., gov. Kan., Jan., 1899, to Jan., 1903; *b.* in Ohio, 1848; spent his boyhood in Hardin Co., O.; moved to Jefferson Co., Kan., 1870, and to Wichita, 1872; *m.* 1876, Emma L. Hills, of Wichita. Admitted to Kan. bar, 1870; co. att'y Jefferson Co., 1871-2; co. att'y Sedgwick Co., Kan., 1874-80; declined apptmt. to Supreme bench by Gov. Morrill; Republican. *Address:* Wichita, Kan.

STANLEY, William, elec. eng'r, inventor; *b.* Brooklyn, Nov. 22, 1858; *s.* William and Elizabeth A. (Parsons) S.; ed. Williston Sem., Easthampton, Mass., and short time at Yale, class of 1881; self ed. in elec. science; *m.* Dec. 22, 1884, Lila C. Wetmore, Englewood, N. J. Chief eng'r Westinghouse Electric Co., 1885-8, Stanley Elec. Mfg. Co., 1890-5; Stanley Instrument Co., 1898-1903. Inventor alternating-current system of long distance light and power transmission. Mem. Inst'n Elec. Eng'rs, London; v.-p. Am. Inst. Elec. Eng'rs. *Address:* Great Barrington, Mass.

STANSBURY, Charles Frederick, journalist; *b.* London, Eng., Nov. 3, 1854, of Am. parents; went to Calif. at age of 20, thence to Hawaii, Samoa and Australia; made 2d voyage to Australia, 1879, remaining there until 1887; published The Lantern, a weekly, in Adelaide, S. Australia, 1882-6; was in newspaper work in England, 1887-8; since then in U. S. on newspapers and sp'l writer of books, short stories and editorials; also song writer. Asso. editor: Massachusetts of To-day, Boston, 1892; One Hundred Years of American Commerce (edited by Chauncey M. Depew); etc. *Author:* Klondike, The Land of Gold, 1897 N1; The Barrister, Tales of Tom Nolan of the New York Bar, 1902; Aphrodite, 12; The Kittiwake, 12. *Address:* Press Club, New York.

STANTON, Frances Gertrude, musical critic, violinist, journalist; *b.* Buffalo, N. Y., June 21, 1871; grad. Acad. of the Holy Angels, Buffalo, 1889; writer on sp'l topics for mags., 1890-4; in charge musical dept. Buffalo Express, 1895; musical editor Buffalo Courier, and editor women's page, Buffalo Enquirer, since 1897; apptd. mem. of Women's Bd. of Mgrs. Pan-Am. Exp'n, June, 1900; made mem. and sec. of com. on publicity and promotion, Women's Bd. Pan-Am. Exp'n, July, 1900; v.-p. Holy Angels Acad. Alumnae Assn., 1898; re-elected same, 1900; actively identified with edn'l movements and musical enterprises in Buffalo and elsewhere; one of the prime promoters of Catholic Summer School of America. Unmarried. *Residence:* 12 York St. *Address:* Buffalo Courier, 250 Main St., Buffalo, N.Y.

STANTON, Frank Lebby, journalist; *b.* Charleston, S. C., 1857; ed. common schools; served apprenticeship as printer; married. Identified with Atlanta press for yrs.; verse-writer; contributor to leading mags.; now on staff Atlanta Constitution; also gives pub. readings from his poems. *Author:* Songs of the Soil, A2; Comes One With A Song, 1898 B6; Songs from Dixie Land, 1900 B6; Up from Georgia, 1902 A2. *Address:* 300 Lee St., Atlanta, Ga.

STANTON, John, mining eng'r; *b.* Bristol, Eng., Feb. 25, 1830; *s.* John and Joan (Locke) S.; came with parents to Pa., 1835; studied eng'ring, took active management of his father's iron mines at Dover, N. J.; *m.* Dec. 24, 1857, Elizabeth R. McMillan, New York. Engaged in copper mining, 1852-61, in Md., Va. and Tenn.; mines in Tenn. confiscated by Confederate govt.; later developed copper mines in Lake Superior region and in Ariz., in which he is still largely interested, being pres. and mgr. of several cos. One of founders and 1st pres. New York Mining Stock Exchange; mem. Am. Inst. Mining Eng'rs, Am. Soc. Mech. Eng'rs. Mem. North of Eng. Inst. of Mining and Mech. Eng'rs; etc. *Home:* 419 W. 23d St. *Office:* 11 William St., New York.

STANTON, Oscar Fitzalan, rear-admiral, U. S. N., retired; *b.* Sag Harbor, N. Y., July 18, 1834; grad. U. S. Naval Acad., 1855; apptd. midshipman, Dec. 29, 1849; passed midshipman, June 12, 1855; lt.-comdr., July 16, 1862; *m.* July 6, 1859, Caroline E. Gardiner, of Sag Harbor, N. Y. Was on service in command of U. S. S. Tioga in sp'l West India squadron and of U. S. S. Panola in Western Gulf blockading squadron during war; later in ordnance dept. Became comdr., Dec. 12, 1867, and afterwards passed through regular grades to rear-admiral, until retired, 1894, by operation of law. Mem. Loyal Legion, Naval Order of U. S., Associated Vets. of Farragut's Fleet, Gideon Welles Naval Vets. Assn., Soc. Am. Wars. *Clubs:* Army and Navy (New York); Thames (New London). *Address:* New London, Conn.

STANTON, Robert Brewster, consulting civil and mining eng'r; *b.* Woodville, Miss., Aug. 5, 1846; *s.* Rev. Robert Livingston S. (D. D.); grad. Miami Univ., 1871 (A. M., 1878); *m.* Dec. 1, 1881, Jean Oliver Moore, Denver, Colo. Resident eng'r of Cincinnati Southern R. R., 1874-80; div. eng'r Union Pacific Ry., 1880-84; made ry. survey as chief eng'r through Grand Cañon of the Colorado, 1889-90, etc. Now consulting eng'r United Mining and Development Co. of America. Mem. Am. Soc. Civ. Eng'rs; Instn. Civ. Eng'rs, London; Am. Inst. Mining Eng'rs; etc. *Author:* The Cañons of the Colorado River of the West for Railway Purposes, 1892; The Great Land-Slides on the Canadian Pacific Railway in British Columbia, 1898. Lecturer and writer of monographs on the Grand Cañon. *Address:* 66 Broadway, New York.

STANTON, Theodore, journalist; *b.* Seneca Falls, N. Y., Feb. 10, 1851; *s.* Henry Brewster and Elizabeth Cady S.; grad. Cornell, 1876; Berlin corr. New York Tribune, 1880-1; European agt. N. Am. Review since 1889; Paris representative Harper & Bros., 1899-1902, D. Appleton & Co., since 1902; mem. internat. jury Paris Exp'n, 1889; Paris agt. N. Y. Associated Press, 1890-3; resident comm'r in Paris Chicago Exp'n, 1891-3. *Author:* Woman Question in Europe, Life of Rosa Bonheur, etc. *Editor:* Le Goff's Life of Thiers, etc. *Address:* 9 Avenue du Trocadéro, Paris, France.

STANTON, Timothy William, paleontologist; *b.* Monroe Co., Ill., Sept. 21, 1860; *s.* William and Mary A. S.; grad. Univ. of Colo., 1883 (M. S., 1895; Ph. D., Columbian Univ., 1897); *m.* Oct. 12, 1898, Grace M. Patten. Studied at Johns Hopkins, 1888-9; connected with U. S. Geol. Survey since 1889; now paleontologist there. Has published numerous reports and papers on paleontology and stratigraphic geology. *Residence:* 54 S St., N. W. *Official Address:* U. S. National Museum, Washington.

STANWOOD, Edward, mng. editor of Youth's Companion since 1884; *b.* Augusta, Me., Sept. 16, 1841; *s.* Daniel Caldwell and Mary Augusta (Webster) S.; grad. Bowdoin, 1861; (Litt. D., 1894); *m.* 1870, Eliza M. Topliff. Asst. editor Boston Daily Advertiser, 1867-82; editor same, 1882-3; contributor to Quarterly Rev., and numerous periodicals; sp'l agt. 11th Census to collect statistics of cotton manufactures; sp'l agt. 12th Census for cotton manufactures, flax, hemp and jute. *Author:* History of Presidential Elections, 1884; History of the Presidency, 1898 H5; History of the Class of 1861 of Bowdoin

College, 1897 A7; American Tariff Controversies, 1903 H5. *Residence:* Brookline, Mass.

STAPLETON, Ammon, clergyman; *b.* Earl, Berks Co., Pa., Jan. 15, 1850; *s.* William and Elisabeth S.; entered Union army when only 14 yrs. of age; served under Sheridan; grad. Central Pa. Coll., 1871; (M. S., 1888; A. M., 1895). Entered ministry (United Evang. Ch.), 1871; *m.* March 11, 1875, Sarah E. Crandall, Canton, Pa.; presiding elder since 1895. Made original researches in and wrote and lectured on palæontology and archæology. Mem. Pa. Hist. Soc., Pa. German Soc. *Author:* Natural History of the Bible, 1885; Compend of Church History, 1896; Evangelical Annals, 1900; Memorials of the Huguenots in America, 1901. *Address:* Carlisle, Pa.

STAREK, Fred, Washington corr. Cleveland Leader since 1897; *b.* Cleveland, O., July 3, 1871; *s.* late V. Starek, of Cleveland; grad. Cleveland Central High School, June, 1888. Took up study of law and medicine, but discontinued each in short time. Since 1892 on Cleveland Leader staff; *m.* 1898, Lillian May Lloyd. *Office:* 1427 F St., N. W., Washington.

STARIHA, John N., R. C. bishop of Lead, S. Dak.; consecrated Nov. 23, 1902; formerly vicar-gen. archdiocese of St. Paul. *Address:* Lead, S. Dak.

STARIN, John Henry, steamboat propr.; *b.* Sammonsville, N. Y., Aug. 27, 1825; academic ed'n; became drug clerk and, 1848-52, postmaster, Fultonville, N. Y.; mfd. medicines and toilet articles in New York; established a freight agency; secured, vessel by vessel, a large fleet of harbor and river tugs and vessels for freight and passengers. Now head Starin City River and Harbor Transportation Lines; owns ship-yard, dry-dock and iron works on Staten Island. Mem. Congress, 1877-81; Republican; v.-p. New York Rapid Transit Comm'n. Has a home and 1,600-acre farm at Fultonville. *Residence:* 9 W. 38th St. *Office:* Pier 13, New, North River, New York.

STARK, William Ledyard, congressman; *b.* Mystic, Conn., July 29, 1853; grad. Mystic Valley Inst., 1872; removed to Wyoming, Stark Co., Ill.; taught school; clerked in store; attended Union Coll. of Law, Chicago; admitted to Ill. bar, 1878; removed to Aurora, Neb., Feb., 1878; was supt. city schools for nearly 2 yrs.; deputy dist. att'y 2 yrs.; apptd. once and elected 5 times judge county court Hamilton Co., Neb.; declined 6th nomination, 1895; maj. and judge-advocate-gen., Neb. Nat. Guard, 1895; mem. Congress from 4th Neb. dist., 1897-1903; nominee of People's, Independent Democrat and Silver Republican parties. *Home:* Aurora, Neb.

STARKS, William Henry Lord, M. D., M. E. clergyman; *b.* Canaan, N. Y., Sept. 17, 1826; grad. Castleton Med. Coll., 1853; post-grad. course Coll Phys. & Surg., New York, 1854; marine surgeon 1 yr.; entered practice in New York; vice-prin. and prof. mathematics and languages, Ft. Plain Female Coll., 1855; received diploma and Phi Beta Kappa honor, Union Coll., 1857; entered ministry M. E. Ch. and joined Troy Conf., 1857; pastor of many leading chs.; still a supernumerary mem. of that body and med. examiner of Conf. Life Ins. Assn.; widely known as med. lecturer; specialist in chronic diseases, surgeon, oculist and aurist; conducts sanitarium at Ocean Grove, N. J. *Address:* Palmer, Mass.

STARKWEATHER, Chauncey Clark, lawyer, editor; *b.* Chicago, Nov. 7, 1851; *s.* Charles R. and Mary (Eager) S.; prep. ed'n Lake Forest, Ill., and Newton Center, Mass.; grad. Yale, 1874, Columbia Coll. Law Sch., 1877; *m.* 1882, Isabella B. Anstey, New York. Admitted to bar, 1877; largely engaged in editorial work, translations and compiling for New York publishers; contb'r of weekly poems to papers and mags. Mem. S. A. R. *Club:* Yale. *Residence:* 212 W. 139th St., New York.

STARR, Frederick, prof. anthropology, Univ. of Chicago, since 1893; *b.* Auburn, N. Y., Sept. 2, 1858; *s.* Rev. Frederick and Helen Strachan (Mills) S.; grad. Lafayette Coll., S. B., 1882; (S. M. and Ph. D., 1885); unmarried. Teacher of sciences, Wyman Inst., 1882-3; prof. sciences, State Normal School, Lock Haven, Pa., 1883-4; prof. biol. sciences, Coe Coll., 1884-5; in charge dept. of ethnology, Am. Museum Nat. History, 1889-91; registrar, Chautauqua Univ., 1888-9. Has done field work in ethnography and physical anthropology, especially in Mexico; frequent contributor to mags.; lectures on anthropology and his Mexican travels and investigations. *Author:* On the Hills (geology for young people), L9; Some First Steps in Human Progress, 1895 F1; American Indians, 1899 H2; Indians of Southern Mexico, 1899 A7; Strange Peoples, 1900 H2; etc. *Editor:* The Anthropological Series, A2. *Address,* Univ. of Chicago, Chicago.

STARR, Louis, physician; *b.* Phila.; *s.* of Isaac and Lydia (Ducoing) S.; grad. Haverford Coll., Pa., 1868; grad., M. D., Univ. of Pa., 1871; *m.* Kent, Eng., Sept. 16, 1882, Mary Parrish, of Phila. Interne Episcopal Hosp., Phila., 1871-3; asst. physician, 1873-4; visiting physician, 1875-84; asst. physician Children's Hosp., 1874; visiting physician, same, 1879; physician Southern Home for Destitute Children, 1874-8; out-patient physician, Univ. Hosp., 1878-80; since 1879 consulting pediatrist to Maternity Hosp. Instr. physiology and therapeutics, 1874-7; lecturer on symptomatology, 1877-9; lecturer on diseases of children, 1880-4; clinical prof. diseases of children, 1884-90, med. dept. Univ. of Pa. Fellow Coll. Physicians, Phila., since 1875; foundation mem. Pediatric Soc.; mem. Assn. of Am. Physicians since 1887; hon. mem. Chicago Acad. Medicine since 1893. Asst. editor Pepper's System of Medicine, 1885 L12; Am. editor Goodhart's Diseases of Children, 1885, 1889 B8; editor An American Text Book of the Diseases of Children, 1895, 1899 S15; editor of department of Diseases of Children in the American Year Book of Medicine and Surgery, S15. *Author.* Diseases of Digestive Organs in Infancy and Childhood, 1886, 1891 B8; Hygiene of the Nursery (6 edits., 1888-97), B8; Diets for Infants and Children in Health and in Disease, 1896 S15. A Synopsis of the Physiological Action of

Medicines, 1877, 1880 O1. *Address:* 1818 S. Rittenhouse Sq., Philadelphia.

STARR, Merritt, lawyer; *b.* Ellington, Chautauqua Co., N. Y.; *s.* James Comfort and Cynthia (Mackwood) S.; moved to Rock Island, Ill., in boyhood; studied at Griswold and Oberlin colls.; grad. Harvard, A. B., LL. B., 1881; (A. M., Oberlin); *m.* Sept., 1885, Leila Wheelock, Cleveland, O. Counsel for many corp'ns, business organizations, etc. Took an active part in organizing Civil Service League, drafting city civ. service law, and promoting its passage, and of bills for merit system in State and county instns.; trustee Oberlin Coll.; one of dirs. (ex-pres.) Chicago Law Instn. *Author:* Starr's Reference Digest of Wisconsin Reports, 1882 C15; Gould on Waters, 1883 C15; Annotated Statutes of Ill., 1885, 1887, 1892, 1896 C15; vols. 1-17 (Ill. portions) North Eastern Reports, 1885-8 W15. Contb'r to various law periodicals, etc. *Residence:* Winnetka, Ill. *Office:* 916 Monadnock Bldg., Chicago.

STARR, Moses Allen, physician; *b.* at Brooklyn, N. Y., May 16, 1854; *s.* Egbert and C. Augusta (Allen) S.; grad. Princeton, 1876 (Ph. D., 1884, LL. D., 1838); grad. Columbia, M. D., 1880; since 1888 prof. nervous diseases, med. dept. Columbia Univ.; practices in New York; specialist in neurology; *m.* Alice Dunning. Pres. Am. Neurol. Assn. and New York Neurol. Soc.; vice-pres. New York Acad. of Medicine; editor Psychological Review and Journal of Nervous and Mental Diseases. *Author:* Familiar Forms of Nervous Disease, 1893 W11; Brain Surgery, 1895 W11; Atlas of Nerve Cells, 1897 M1; organic Nervous Diseases, 1903 L12. Contb'r of chapters in text books and articles in med. jours. on mental and nervous diseases. *Address:* 5 W. 54th St., New York.

STARR, William G., pres. Randolph-Macon Coll. since 1839; *b.* Rappahannock Co., Va., Sept. 26, 1840; *s.* William H. and Frances Starr; prep. ed'n Norfolk Mil. Acad., Va., 1853-4, Richmond (Va.) Coll., 1854-5; grad. Randolph-Macon Coll., 1859; studied divinity at Randolph-Macon Coll., Boydton, Va. (D. D., Univ. of N. C., 1879); *m.* April 5, 1870, Lizzie Leigh, of Gloucester Co., Va. Pres. Marengo Mil. Inst., Ala., 1859; in ministry M. E. Ch., South, since 1860; pres. Wesleyan Female Coll., N. C., 1873-8. *Address:* Ashland, Va.

STARRETT, Helen Ekin, prin. of Mrs. Starrett's Classical School for Girls; *b.* Allegheny Co., Pa., Sept. 19, 1840; *d.* Rev. John and Esther Fell (Lee) Ekin; ed. Pittsburg High School; *m.* Feb. 15, 1864, Rev. William A. Starrett. Founder Kenwood Inst., Chicago; contributor to mags. and edn'l and religious jours. *Author:* Future of Educated Women, 1880 M5; Letters to a Daughter, 1882 M5, Letters to Elder Daughters, 1883 M5, Gyppie, an Obituary, 1884; Pete, the Story of a Chicken, 1885; Letters to a Little Girl, 1886; also a volume of poems (with her sister). *Address:* 4707 Vincennes Av., Chicago.

STARRING, Frederick A(ugustus), civ. and mining eng'r, lawyer, soldier; *b.* Buffalo, N. Y., May 24, 1834; *s.* Capt. Sylvanus Seaman and Adeline (Williams) S.; ed. Buffalo, Paris, Heidelberg, Vienna and grad. Harvard, class of 1855-6; admitted to bar, 1859; *m.* New York, July 21, 1889, Louise Perle Whitehouse. Eng'r on Ill. Central, location surveys and boundary line surveys, Tex. & Ind. Ter., etc. Sec. Cairo & Fulton R. R. Co. of Ark. and Mo., 1859-61. Served Civil war, maj. 46th Ill. inf., maj., 2d Ill. light arty., col. 72d Ill. inf. (Chicago Bd. of Trade regt.); brig.-gen. comdg. 1st, 2d and 3d brigades, Army of Tenn., and maj.-gen. and provost marshal-gen., dept. of the Gulf U. S. diplomatic and consular agt. Europe and other foreign countries, 1869-83. Mem. Loyal Legion, G. A. R. *Clubs:* N. Y. Yacht, Army and Navy, Union League, Harvard, N. Y. Athletic (New York); Army and Navy (Washington). *Residence:* 247 5th Av., New York City.

START, Charles M., chief justice Supreme Court, Minn.; *b.* Oct. 4, 1839, Bakersfield, Vt.; removed to Rochester, Minn., 1863; att'y-gen. Minn., Jan., 1880, to March, 1881, when he resigned to accept office of judge, 3d jud. dist.; served as judge until Jan., 1895, when he resigned, having been elected chief justice, which office he still holds; Republican. *Address:* Capitol Bldg., St. Paul.

START, Edwin Augustus, educator, writer; *b.* N. Bridgewater, Mass., June 1, 1863; *s.* Rev. William A. and Philena C. (Stevens) S.; grad. Tufts Coll., 1884, A. M., Harvard, 1893; *m.* Windsor, Conn., Sept. 9, 1885, Julia Edith Moor (died Jan. 21, 1902). Journalist, 1885-92; head dept. history, Tufts Coll., 1892-1900. Mem. Am. Hist. Assn., New Eng. History Teachers' Assn. (1st pres.), New Eng. Historic-Geneal. Society, Mass. Forestry Assn. (sec. since 1901); Royal Arch Mason; mem. Phi Beta Kappa, Theta Delta Chi. *Clubs:* Twentieth Century (mem. ed'n com.), Appalachian Mountain. Contb'r to dept. modern history (Europe, Asia, Africa), New Internat. Encyclopædia, D3; also articles in mags. *Residence:* Billerica, Mass. *Office:* 1118 Tremont Bldg., Boston.

START, Henry R., judge Supreme Court, Vt., since 1890; *b.* Bakersfield, Vt., Dec. 28, 1845; ed. Bakersfield and Barre Acad.; served in Civil war, Co. A, 3d Vt. inf.; practiced law and was State's att'y; State senator, 1880; mem. and speaker Vt. Ho. of Reps., 1890; presidential elector, 1880; Republican. *Address:* Bakersfield, Vt.

STATE, Charles, artist; *b.* Montreal, Can., Sept. 17, 1854; *s.* John J. and Barbara Walker (McRobert) S.; *m.* Toronto, Can., 1880, Lillie Goodall, Brockville, Can. Pupil of John H. Walker, Montreal. Exhibited at Chicago, 1893, Paris Exp'n, 1900, Buffalo, N. Y., 1901. Mem. Soc. of Am. Wood Engravers. *Address:* Care Century Co., New York.

STAUFFER, David McNeely, editor and one of prop'rs Eng'ring News since 1882; *b.* Lancaster, Pa., March 24, 1845; *s.* Jacob S.; left Franklin and Marshall Coll. without graduating for war (hon. A. M.); *m.* Florence, *d.* Hon. G. Hilton Scribner (sec. of State, N. Y., 1872-4). Served in U. S. N. in Civil war; comd. U. S. S. "Alexandria" in

Mississippi River fleet, 1865; after war civil eng'r in railroad work, bridge and tunnel building. Mem. of Palisades Interstate Park Comm'n under apptmt. from govs. of New Y. and N. J.; mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Inst'n Civ. Eng'rs of London, Sons of Am. Revolution, Loyal Legion, Grolier Club and Century Assn. of N. Y. *Residence:* "El Rancador," Yonkers, N. Y. *Office:* St. Paul Bldg., New York.

STEALEY, Orlando O., newspaper corr. *b.* Jeffersonville, Ind., Jan. 4, 1842; common school ed'n; *m.* Dec. 8, 1874, Sallie Sherley of Ky. Has been on Louisville Courier-Journal 34 yrs., from carrier boy to Washington corr., filling latter position since 1881; filled all chairs at home office except editor-in-chief; delegate from 3d Ind. d.st. to Dem. Nat. Conv., 1888. *Residence:* 1728 P St. *Office:* 1421 G St., Washington.

STEARNS, Alfred Ernest, educator; *b.* Orange, N. J., June 6, 1871; *s.* William French and Mary Emeline (Kittredge) S.; grad. Phillips Acad., Andover, Mass., 1890, Amherst Coll., 1894, A. M., 1902; *m.* Springfield, Mass., Aug. 29, 1900, Kate Belle Deane. Taught Hill Sch., Pottstown, Pa., 1894-7; student Andover Theol. Sem. and instr. Phillips Acad., 1897-1900; registrar and instr. history, 1900-2, vice-prin., 1902-3, prin. since July, 1903, Phillips Acad. *Address:* Andover, Mass.

STEARNS, Frank Preston, author; *b.* Medford, Mass., Jan. 4, 1846; *s.* George L. and Mary E. (Preston) S.; grad. Harvard Coll., 1867; *m.* Emilia Maciel, of Fayal. Studied art in Germany and Italy; studied literature with David A. Wasson; is an expert rifle shot. *Author:* Life of Tintoretto; The Midsummer of Italian Art; Concord Sketches; The Real and Ideal in Literature; Modern English Prose Writers, P2; Life of Bismarck, L5; Four Great Venetians, P2. *Address:* The Evergreens, Tufts College, Mass.

STEARNS, Henry Putnam, physician; *b.* Sutton, Mass., Apr. 18, 1828; *s.* Asa and Polly (Putnam) S.; grad. Yale, 1853, A. M., 1856, M. D., 1855; *m.* 1857, Annie Elizabeth Storer, Glasgow, Scotland. Surgeon of 1st Conn. regt. Apr., 1861, for 3 mos. service; afterward surgeon U. S. vols. 4 yrs., with positions of med. dir. and acting insp.; has been supt. and physician Hartford Retreat for the Insane for 25 yrs.; lecturer on insanity, Yale, 1877-97. Ex-pres. Conn. Med. Soc., Am. Medico-Psychol. Assn.; hon. mem. Brit. Medico-Psychol. Assn., Boston Medico-Psychol. Soc., Vt. Med. Soc., etc.; mem. Loyal Legion, S. A. R., etc.; Republican. *Author:* Medical Examinations in Life Insurance, 1868; Insanity, Its Causes and Prevention, 1883 P2; Mental Diseases, 1893 B8; also many reports and essays on med. subjects. *Residence:* 190 Retreat Av. *Office:* 30 Washington St., Hartford, Conn.

STEARNS, John William, prof. philosophy and pedagogy, Univ. of Wis., since 1888; *b.* Sturbridge, Mass., 1839; grad. Harvard, 1860; (A. M., 1864; LL. D., Chicago, 1875); *m.* 1862, Florence Ella Blood. Tutor Latin, Univ. of Chicago, 1865; prof. same, 1868-74; dir. Nat. Normal School, Tucuman, Argentine Republic, 1874-8; pres. Wis. State Normal School, Whitewater, 1878-85; prof. science and art of teaching, Univ. of Wis., 1885-8;; dir. School of Ed'n since 1897. *Residence:* 512 Wisconsin Av., Madison, Wis.

STEARNS, Lutie Eugenia, library organizer Wis. Free Library Comm'n; *b.* Stoughton, Mass.; *d.* Isaac Holden and Catharine (Miller) S.; ed. Milwaukee common schools; grad. Milwaukee State Normal School, 1887; taught public schools 2 yrs.; in charge circulating dept. Milwaukee Public Library, 1890-7; resigned to accept present State office; travels constantly through Wis., visiting public and circulating libraries; lecturer on libraries, Univ. of Ill. and Wis. Summer Sch. of Library Science; chmn. Library com., State Federation Woman's Clubs. Contb'r to library periodicals. *Residence:* 1119 Prairie St., Milwaukee, Wis. *Office:* The Capitol, Madison, Wis.

STEARNS, Robert Edwards Carter, zoölogist; *b.* Boston, Feb. 1, 1827; *s.* Charles and Sarah (Carter) S.; pub. sch. ed'n, Boston; *m.* Mar. 28, 1850, Mary Ann Libby (died July 28, 1879). Business training in a Boston bank; investigated coal fields of Southern Ind., 1850; paymaster and resident clerk for several Boston copper mining cos. at Keeweenaw Point, Lake Superior, 1854; went to San Francisco, 1858; in printing and publishing business and on editorial staff "The Pacific;" deputy clerk Supreme Court, Calif., 1862-3; sec. Bd. State Harbor comm'rs, 1863-8; in east, 1868-70; made natural history collections in Fla., 1869; sec. Bd. Regents, Univ. of Calif., 1874-82; Ph. D. Univ. of Calif., 1881; asst. curator dept. Mollusks, 1884; also paleontologist U. S. Survey until 1892; resigned; since 1892 hon. asso. zoölogy U. S. Nat. Mus. Fellow A. A. A. S.; mem. Calif. Acad. Sciences, 1864-73 (hon. life mem. since); mem. Washington Acad. Sciences; corr. mem. Chicago Acad. Sciences, Acad. Natural Sciences, Davenport, Ia., N. Y. Acad. Sciences, Phila. Acad. Natural Sciences; Kaiserlich Kön'gliche Zoölogisch-Botanische Gesellschaft, Vienna; Calif. State Hort. Soc. Numerous papers on biol. and paleontol. subjects, principally on mollusks, in reports and proc. of U. S. Nat. Museum and scientific socs. and zoöl. mags. *Address:* 1025 E. 18th St., Los Angeles, Calif.

STEARNS, Sarah Burger, reformer; *b.* New York, Nov. 30, 1836; grad. Normal, Ypsilanti, Mich.; *m.* Feb. 18, 1863, O. P. Stearns (died June 2, 1896). In 1856 induced a class of young women to prepare with her for making application in 1858 for admission to Mich. Univ. Agitation continued, thus making Mich. the first State univ. to open its doors to women, 1869. Engaged in lit., philanthropic, woman suffrage, and other reform work. *Address:* 679 W. 36th St., Los Angeles, Calif.

STEBBINS, George Coles, singing evangelist, composer; *b.* E. Carlton, Orleans Co., N. Y., Feb. 26, 1846; *s.* William V. and Teressa (Waring) S.; ed. dist. sch., East Carlton, to 1864, acad. at Albany, N. Y., 1864-6; studied music Rochester, Chicago and Boston; *m.* Albion, N. Y., 1868, Elma

Miller. Musical career began Chicago, 1869; dir. music First Bapt. Ch., 1874, Clarendon St. Ch. and Tremont Temple, Boston, 1874-6; entered evangelistic work under direction D. L. Moody, 1876. Joint author (with Ira D. Sankey and James McGranahan) of Gospel Hymns Nos. 3, 4, 5, 6, 1877-91 B23; Sacred Songs Nos. 1, 2; Gospel Choir, Church Hymns and Gospel Songs, Male Chorus Nos. 1, 2 and Male Quartet, 1896-1902 B23. *Address:* 19 Verona Pl., Brooklyn.

STEBBINS, John W., lawyer; *b.* Herkimer, N. Y., Oct. 22, 1819; *s.* John and Achsah S.; student Wesleyan Sem., Cazenovia, N. Y.; grad. Union Coll., 1846; *m.* July 20, 1848, Louisa J., *d.* Hon. Durfee Osband. Prin. Macedon (N. Y.) Acad., 1846-50; studied law; admitted to bar, Rochester, 1851; elected N. Y. Assembly, 1855; took important part in re-election of William H. Seward to U. S. Senate; presd'l elector (Lincoln ticket), 1864; postmaster, Rochester, 1865-9. Grand Master N. Y. Grand Lodge, 1875-7, grand sire Grand Lodge U. S., 1894-6, grand representative to Sovereign Grand Lodge, Odd Fellows, 17 yrs. *Author:* Jurisprudence of Odd Fellowship; History of Rebekah Odd Fellowship, 1901. *Address:* 14 Oxford St., Rochester.

STEDMAN, Edmund Clarence, poet, critic; *b.* Hartford, Conn., Oct. 8, 1833; *s.* Maj. Edmund Burke and Elizabeth C. (Dodge) S.; ed. Yale, class of 1853, A. M. (L. H. D., Columbia, LL. D., Yale). Editor Norwich (Conn.) Tribune, 1852-3; Winsted (Conn.) Herald, 1854-5; on staff New York Tribune, 1859-61; war corr. World, 1861-3; filled a position under U. S. Atty. Gen. Bates; mem. New York Stock Exchange, 1869-1900. Delivered initiatory course of lectures of Turnbull Chair of Poetry, Johns Hopkins, later repeated at Columbia and Univ. of Pa. Succeeded Mr. Lowell as pres. Am. Copyright League, 1891; pres. New England Soc. in New York, 1902-3. *Author:* Poems, Lyric and Idyllic, 1860 H5; Alice of Monmouth—an Idyl of the Great War, 1864 H5, The Blameless Prince, 1869 H5; Poetical Works, 1875 H5; Hawthorne, and Other Poems, 1877 H5; Lyrics and Idyls, with Other Poems, 1879 H5; Poems Now First Collected, 1894 H5; Mater Coronata, 1900 H5; also volumes of poems. Critical works: Victorian Poets, 1875 H5; Poets of America, 1885 H5; The Nature and Elements of Poetry, 1892 H5. *Editor:* Cameos from the Poems of Walter Savage Landor, (with T. B. Aldrich); Poems of Austin Dobson; A Library of American Literature (11 vols., with Ellen M. Hutchinson), 1888-9; The Works of Edgar Allan Poe (10 vols., with Prof. G. E. Woodbury), 1895 S1; A. Victorian Anthology, 1895 H5; An American Anthology, 1900 H5. *Residence:* Lawrence Park, Bronxville, N. Y. *Office:* 16 Broad St., New York.

STEDMAN, John Moore, biologist; *b.* at Brockport, N. Y., Nov. 2, 1864; *s.* of G. L. Stedman; studied State Normal School; graduate of Cornell, 1888; *m.* 1888, Edith Van Aiken; instructor entomology and invertebrate zoology, and 1st asst. entomologist, expt. sta., Cornell, 1888-90; biologist U. S. Dept. Agr., Washington, 1890-1; prof. biology Trinity Coll., Durham, N. C., 1891-3; prof. biology and biologist, expt. sta., State Agr'l and Mech. Coll., Auburn, Ala., 1893-5; since 1895 prof. entomology Univ. of Mo., and entomologist expt. sta. Mem. Am. Assn. Econ. Entomologists, Entom. Soc. Washington, Am. Micros. Soc., St. Louis Acad. Science, etc. Has published many papers on biol. and entom. subjects. *Address:* Columbia, Mo.

STEDMAN, Thomas Lathrop, physician, author; *b.* Cincinnati, Oct. 11, 1853; *s.* of George Turner and Abigail (Porter) S.; grad. Trinity Coll., Hartford, 1874, A. M., 1896; studied medicine, Jefferson Med. Coll., Phila., and Coll. Phys. and Surg. (Columbia Univ.), grad. 1877; *m.* New York, June 1, 1893, Linda Edevene Wadman, Norwich, Eng. House surgeon St. Luke's Hosp., New York, 1876-9, New York Orthopedic Hosp. and Dispensary, 1881-6. Fellow New York Acad. Medicine; mem. Med. Soc. Co. of N. Y., New York Pathol. Soc.; hon. mem. Société Francaise d' Hygiène, Paris. *Clubs:* Century, Liederkranz. *Author:* A Chinese and English Phrase Book in the Canton Dialect (with K. P. Lee), 1888 J10; Modern Greek Mastery, 1896 A1. *Editor:* The Twentieth Century Practice of Medicine (21 vols.), 1895-1903 W11; The Complete Pocket Guide to Europe, (with Edmund Clarence Stedman), annual, J10. Asso. editor The Medical Record, New York. Contb'r to mags. and med. publs. *Residence:* 1425 Broadway. *Office:* 51 5th Av., New York.

STEEL, George Alexander, retired business man; *b.* Stafford, O., April 22, 1846; *s.* William Steel (cousin of W. E. Gladstone) and Elizabeth (Lawrey) S.; common school ed'n; went from Woodsfield, O., 1863, to Portland, Ore. Clerk and bank accountant, 1864-71; *m.* Feb. 18, 1869, Eva Pope, Oregon City, Ore., mcht., 1871-6; 2 yrs. county treas. Sp'l agt. P. O. Dept., 1877-9; deputy collector of customs, 1879-80; postmaster Portland, Ore., 1881-5 and 1890-4; State senator, 1886-90; in real estate and ins. business, 1885-9. In 1889 became largely interested in street rys. in Portland and vicinity; formerly pres. East Side Ry. Co.; now retired from active business. Chmn. Rep. State Com. until June, 1902; mem. Rep. Nat. Com. for Oregon. *Address:* Milwaukee, Ore.

STEELE, Albert Wilbur, newspaper cartoonist; *b.* Malden, Bureau Co., Ill., June 18, 1862; *s.* Henry D. and Louisa (Peabody) S.; ed. Denver public schools; was surveyor for 5 yrs.; became cartoonist, 1890; *m.* San Francisco, March 27, 1884, Anne Crary. *Residence:* 2424 Welton St. *Office:* The Post, Denver, Colo.

STEELE, Charles, capitalist, lawyer. Mem. firm J. P. Morgan & Co.; mem. exec. com. U. S. Steel Corp'n; dir. Internat. Mercantile Marine Co., Central of Ga. Ry., St. Lawrence Power Co., Standard Finance and Trust Co., Standard Trust Co.; sec. and dir. Adams Express Co. Mem. St. Anthony Soc., Assn. Bar City of New York. *Clubs:* Union, Lawyers, Metropolitan, New York Athletic, Racquet and Tennis, Church, Down Town. *Residence:* 34 W. 49th St. *Office:* 23 Wall St., New York.

STEELE, Daniel, clergyman, author; *b.* Windham, N. Y., Oct. 5, 1824; *s.* Perez and Clarissa (Brainerd) S.; prepared for coll., Wilbraham Acad.; grad. Wesleyan Univ., 1848 (D. D., 1868); tutor Wesleyan, 1848-50; *m.* Aug. 8, 1850, Harriet, *d.* Rev. Amos Binney (author "Theological Compend"). Pastor M. E. Chs.: Fitchburg, Leominster, Lynn, Boston, Malden, Springfield, Salem, Peabody, Reading. Prof. Genesee Coll., Lima, N. Y., 1862-71; 1st pres. Syracuse Univ., 1872; prof. school of theology Boston Univ., 1884-93; frequent contributor to religious periodicals. *Author:* Commentary on Joshua, 1873 M4; Binney's Theological Compend Improved, 1874 M4; Love Enthroned, 1875 M4; Milestone Papers, 1878 M4; Commentary on Leviticus and Numbers, 1891 M4; Half Hours with St. Paul, 1895 M4; Defense of Christian Perfection, 1896 M4; Gospel of the Comforter, 1897 C49; Jesus Exultant, 1899 C49; A Substitute for Holiness, or Antinomianism Revived, 1899 C49; Half Hours with St. John's Epistles, 1901 C49. *Address:* Milton, Mass.

STEELE, Daniel Atkinson King, surgeon; *b.* Delaware Co., O., Mar. 29, 1852; *m.* Rantoul, Ill., Sept. 7, 1876, Alice L. Tomlinson; grad. Chicago Med. Coll., 1873; pres. and prof. principles and practice of surgery and clinical surgery, Coll. of Phys. and Surgs.; pres. and prof. Chicago Clinical Sch.; prof. clinical surgery Post Graduate Med. Sch., attending surgeon Chicago, Wesley, Post-Graduate and Woman's Hospitals. Mem. Chicago Med. Soc., Am. Med. Assns. *Club* Calumet. *Address:* 103 State St., Chicago.

STEELE, David, Reformed Presby'n clergyman; *b.* nr. Londonderry, Ireland, 1827; *s.* James S. (6th generation from Capt. John Steele, Lismahago, Scotland, who fought on the Covenanter's side at the battle of Drumclog, June 1, 1679) and Eleanor (Fulton) S., related to the inventor Fulton; grad. Miami Univ., 1857; A. M., 1859; (D. D., Rutgers, 1866; LL. D., Miami, 1900); *m.* 1864, Elizabeth J. Dallas, Greene Co., O. Licensed to preach, 1860; ordained minister, 1861; since then pastor 4th Reformed Presby'n Ch., Phila.; prof. Hebrew, Greek and pastoral theology, 1863-75, of doctrinal theology since 1875, Theol. Sem. of Reformed Presbyterian Ch. Moderator Gen. Synod R. P. Ch., 1868 and 1886; pres. bd. of foreign missions R. P. Ch.; mem. Presby'n Alliance Councils, 1880, Phila., 1896, Glasgow, Scotland; visited Europe, 1873, 1884, 1892, 1896; apptd., 1896, to visit R. P. mission in Northern India; mem. numerous socs. *Author:* The Times in Which We Live and the Ministry They Require, 1871; Endless Life the Inheritance of the Righteous, 1873; Elements of Ministerial Success, 1884 A13; The Two Witnesses, 1887 A13; A Nation in Tears, 1881 A13; The House of God's Glory, 1893 T7; The Wants of the Pulpit, 1894 A13; Christ's Coronation, 1897; History of the Reformed Presbyterian Church in North America, 1898; Personal Religion, 1898; On Reading the Scriptures, 1901; Our Martyred Chief, 1901. *Editor:* The Reformed Presbyterian Advocate, 1867-77. Mem. exec. council Presby'n Hist. Soc., Archæol. Soc. of Univ. of Pa.; life mem. Pa. Bible Soc. and Sabbath Assn. of Phila. *Address:* 2102 Spring Garden St., Philadelphia.

STEELE, Edgar Clarence, jurist; *b.* on farm nr. Gosport, Ind., Nov. 15, 1856; *s.* Samuel and Mary Annice S.; ed. in acad. at Spencer, Ind.; was not graduated because of ill health; studied at Ind. Law Sch., Indianapolis; *m.* Oct. 10, 1889, Jessie L. White, Logan, O. Practiced in Idaho; apptd. 1889 by Pres. Harrison law examiner Gen. Land Office; elected 1898, re-elected 1902, dist. judge 2d jud. dist. Idaho; Republican. *Address:* Moscow, Idaho.

STEELE, Esther Baker, author; *b.* at Lysander, N. Y., 1835; *d.* of Rev. Gardner Baker; ed. Mexico Acad. and Falley Sem., Fulton, N. Y.; (Litt. D., Syracuse Univ., 1892); *m.* July 7, 1859, Prof. Joel Dorman Steele (died 1886). *Author:* (in collaboration with her husband) of the Barnes' Brief Histories: United States, 1871; France, 1875; Centenary History of United States, 1875; Ancient Peoples, 1881; Mediæval and Modern Peoples, 1883; General History, 1883; Greece, with Selected Readings, 1884; Rome, with Selected Readings, 1885; Revised United States, 1885, all B5. Since her husband's death she has prepared new edits. of these joint works and also of her husband's science books (Hygienic Physiology, Enlarged Edition, 1888 B5; and General History, 1893 A1). *Address:* Elmira, N. Y.

STEELE, George W., congressman; *b.* Fayette Co., Ind., Dec. 13, 1839; *s.* Asbury and Mary L. S.; ed. common schools, with 1 term at Ohio Wesleyan Univ., Delaware, O.; admitted to bar, 1861; entered the Union army, April, 1861, and served to close of Civil war, becoming lt.-col., June 1, 1863, then served in the 14th U. S. inf. on the frontier, 1866-76; resigned and engaged in farming and pork packing until 1880; pres. 1st Nat. Bank. Mem. Congress, 1881-9; apptd. 1st gov. Okla. Ty., resigning after 20 months' service. Again mem. Congress from 11th Ind. dist., 1895-1903; mem. bd. of mgrs., Nat. Home Disabled Vol. Soldiers; Republican. *Home:* Marion, Ind.

STEELE, Robert Benson, adjunct prof. Latin, Vanderbilt Univ. since 1901; *b.* Lodi, Wis., April 19, 1860; *s.* Robert and Rhoda Ann S.; ed. Lawrence Univ., Appleton, Wis., 1880-2; Univ. of Wis., 1882-3; Johns Hopkins, 1885-6, 1888-90; grad. Univ. of Wis., B. A., 1883, A. M., 1889; Ph. D., Johns Hopkins, 1890; *m.* Monmouth, Ill., Sept. 6, 1894, Elizabeth Jane Reed. Prof. Latin, Antioch Coll., Yellow Springs, O., 1886-8; St. Olaf Coll., Northfield, Minn., 1890-1; Ill. Wesleyan Univ., 1891-1901. Contb'r to Am. Journal Philology, etc. *Address:* Nashville, Tenn.

STEELE, Robert Wilbur, jurist; *b.* at Lebanon, O., Nov. 14, 1857; *s.* Henry King and Mary Frances (Dunlavy) S.; ed. Dayton, O., and Denver High Sch., grad. 1877; studied law dept. Columbian Univ., 1877-8 (A. M., Centre Coll.); *m.* Toledo, O., Feb. 28, 1884, Anna B. Truax. Admitted Colo. bar, 1881; clerk co. court Arapahoe Co.,

Colo., 1881-5; dist. atty., 2d jud. dist., Colo., 1892-5; co. judge Arapahoe Co., 1895-1901; elected, 1900, justice Supreme Court, Colo., for term 1901-1910. Mem. Loyal Legion. *Club:* University. *Residence:* 1079 Washington Av., Denver.

STEELE, Theodore C., artist; *b.* Owen Co., Ind., Sept. 22, 1847; *s.* Samuel H. and Harriet N. S.; *m.* Rushville, Ind., 1870, Mary E. Lakin. Studied in Munich under Profs. Bentzur and Loeffts, 1880-5. Exhibited at Paris Exp'n, 1900. Pictures in the Museums at St. Louis, Cincinnati, Indianapolis and Boston Art Club. Pres. Soc. of Western Artists, 1898-9. *Address:* Hartford Blk., Indianapolis, Ind.

STEELE, Thomas Sedgwick, artist, author; *b.* Hartford, Conn., June 11, 1845; *s.* Thomas S.; ed. Hartford High School; *m.* 1st, Annie E. Smith, Stonington, Conn., Nov. 10, 1868; 2d, Sarah C. Goff, Pawtucket, R. I., Oct. 26, 1876. Studied art with P. Marcius-Simons, Paris, France; admitted to Nat. Acad. of Design, 1877; artist in fish, game, fruit, flowers and still life; has traveled extensively in Egypt, Norway, Russia and Europe generally. Mem. Boston Art Club; Salmagundi Club, New York; Soc. Mayflower Descendants; Colonial War Soc.; Sons Am. Revolution; Order Founders and Patriots of America. *Author:* Canoe and Camera, 1880 E3; Paddle and Portage, 1882 E3; A Voyage to Viking Land, 1896 E3; etc. *Residence:* 71 Woodland St., Hartford, Conn. *Studio:* 372 Boylston St., Boston, Mass.

STEENERSON, Halvor, congressman, lawyer; *b.* June 30, 1852, Dane Co., Wis.; *s.* Steener and Bergeth (Roholt) Knudson; ed. com. and high schs., Rushford, Minn.; studied law in office and in Union Coll. of Law, Chicago; *m.* 1878, Maria Christofferson. Admitted to Ill. bar, 1878, of Minn., 1878; began practice in Minn., 1878, locating at Crookston, Apr., 1880; co. atty., 1881-3; State senator, 1883-1885; mem. Congress, 9th Minn. dist., 1903-5; Republican. Mem. Nat. Rep. Conv., 1884, 1888. Has large interests in farming, banking and mfng. Mem. *Address:* Crookston, Minn.

STEENSTRA, Peter Henry, theologian; *b.* in Holland, Jan. 24, 1833; came to U. S., settling in St. Louis, Mo., in early boyhood; grad. Shurtleff Coll., Ill., 1858 (D. D.); *m.* Nov. 4, 1858, Miss S. B. Learned, St. Louis, Mo. Entered Bapt. ministry, but changed to that of P. E. Ch., 1864. Has been prof. Old Testament literature and interpretation at Episcopal Theol. School, Cambridge, Mass., since 1867. Edited and translated Lange's Commentaries on Judges and Ruth, 1872 S3. *Author:* The Being of God as Unity and Trinity, 1891 H5. *Address:* Cambridge, Mass.

STEERE, Joseph Beal, scientist, farmer; *b.* Lenawee Co., Mich., Feb. 9, 1842; *s.* William Millhouse and Elizabeth (Beal) S.; grad. Univ. Mich., A. B., 1868; (LL. B., 1870, Ph. D., 1875); *m.* Sept. 30, 1879, Helen Buzzard. Made a scientific trip around the world by way of Brazil, up the Amazon, across the Andes, China, etc., 1870-5; instr. and asst. prof. zoölogy, Univ. of Mich., 1876-9, prof. zoölogy, same, 1879-93; led party of students to Amazon, 1879; led party of students to Philippines, 1887-8; devoted his time to farming and study since 1893. In 1901 on 3d trip to Amazon, collecting specimens for Smithsonian Instn. and Pan-Am. Exp'n. *Author:* Fifty New Species of Philippine Birds; also articles on natural history in Am. Naturalist, Scientific American, etc. *Address:* Ann Arbor, Mich.

STEFFENS, Joseph Lincoln, journalist, editor; *b.* San Francisco, Apr. 6, 1866; *s.* of Joseph and Elizabeth Louisa (Symes) S.; grad. Univ. of Calif., 1889; student philosophy, etc., univs. of Berlin, Heidelberg, Leipzig, Paris and Sorbonne; *m.* London, 1891, Josephine Bontecou (author). Was reporter and asst. city editor New York Evening Post, city editor New York Commercial Advertiser; since Sept., 1901, mng. editor McClure's Mag. *Clubs:* City, Arctic, California. Contb'r articles and short stories in mags. *Residence:* 224 W. 52d St. *Office:* 141 E. 25th St., New York.

STEIGER, Ernst, publisher; *b.* Gastewitz, Saxony, Oct. 4, 1832; learned book-selling business; came to U. S., 1855; *m.* June 11, 1867, Bertha Krehbiel. Began book business for himself, 1863; publisher works of German-Americans and language textbooks; mfr. and importer kindergarten supplies. *Author:* Der Nachdruck in Nordamerika; Das Copyright-Law in den Vereinigten Staaten; Periodical Literature (a bibliography); Dreiundfünfzig Jahre Buchhändler in Deutschland und Amerika, an Autobiography, 1901; Das Gespenst des Nachdrucks deutscher Bücher in Nordamerika, 1902; etc. *Address:* 25 Park Pl., New York.

STEIGER, George, chemist; *b.* Columbia, Pa., May 27, 1869; *s.* Benjamin F. and Martha L. (Young) S.; grad. Columbian Univ., 1890 (M. S., 1892). Engaged as chemist with U. S. Geol. Survey since 1892. Not married. Mem. Am. Chem. Soc., Am. Inst. Mining Eng'rs, A. A. A. S., Geol. Soc., Washington. *Club:* Cosmos. *Address:* Cosmos Club, Washington.

STEIN, John Philip, pastor St. Thomas Reformed Ch., Reading, since 1892; *b.* Annville, Lebanon Co., Pa., June 11, 1836; *s.* Daniel and Catherine (Forney) S.; grad. Franklin and Marshall, 1861 (A. M., 1871, D. D., 1899); grad. Theol. Sem., Mercersburg, Pa., 1863; Union Theol. Sem., New York, 1864; since then in ministry; stated clerk Eastern Synod since 1881 and of Gen. Synod "Reformed Ch. in the U. S." since 1896; formerly mem. Bd. Visitors, Theol. Sem., Lancaster, Pa., until 1898. *Address:* 851 N. 11th St., Reading, Pa.

STEIN, Robert, linguist, arctic explorer; *b.* Rengersdorf, Silesia, Prussia, in 1857; ed. at Glatz, 1873-5; came to U. S., 1883, and engaged in teaching; studied medicine in Georgetown Coll., M. D.; entered the U. S. Geol. Survey in 1885, and became translator of German, French, Italian, Danish, Swedish, Russian, Dutch, Spanish, Portuguese and other languages. In 1893 he published plan for exploring Ellesmereland which attracted attention of Am. and European geographers; joined the 7th Peary expd'n, 1897,

landing with 3 Eskimo boatmen on western Greenland (lat. 74°-75°) to explore and map the coast, afterward returning on the same vessel. In 1899 he took passage on the Diana, with 2 companions, to carry out his plan for exploring Ellesmereland; landing at Cape Sabine, he spent 2 yrs. mainly in linguistic studies among the Eskimos, returning to the U. S. in Oct., 1901. Author of various articles on economic and social subjects and on Arctic work in the Nat. Geographic Mag., and Arctic work in leading revs.; also an account of Eskimo music in The White World, L27, and an article on Eskimo geographic nomenclature, in Petermann's Mitteilungen (Gotha, Germany). *Address:* U. S. Geol. Survey, Washington.

STEINDEL, Bruno, violoncello virtuoso; *b.* Zwickau, Saxony, 1867; musical ed'n under his father, a musical dir., and other teachers in Germany; was 3 yrs. soloist in Philharmonic Orchestra, Berlin; since 1892 soloist in Thomas Orchestra, Chicago; *m.* 1896, Mathilde Stumpp, pianist. *Address:* Chicago Orchestra, Auditorium, Chicago.

STEINER, Bernard Christian, librarian Enoch Pratt Free Library since 1892; *b.* Guilford, Conn., Aug. 13, 1867; *s.* Lewis H. S.; grad. Yale, 1888 (A. M., 1890; Ph. D., Johns Hopkins, 1891; LL. B., Univ. of Md., 1894); fellow in history, Johns Hopkins, 1890-1; instr. history, in charge of dept. Williams Coll., 1891-2; instr. history, 1893, and asso. since 1894, Johns Hopkins; dean and prof. constitutional law, Baltimore Univ., 1897-1900; dean and prof. public law, Baltimore Law School, since 1900. *Author:* Education in Connecticut, 1893 U3; Education in Maryland, 1894 U3; Citizenship and Suffrage in Maryland, 1895; Genealogy of Steiner Family, 1896 A7; History of Guilford, Conn., 1898 A7; Life of Sir Robert Eden, 1898 J1; Institutions and Civil Government of Maryland, 1899 G1; etc. *Address:* 1038 N. Eutaw St., Baltimore.

STEINMAN, Andrew Jackson, lawyer, editor, mfr.; *b.* Lancaster, Pa., Oct. 10, 1836; *s.* John Frederick and Mary Smith (Fahnestock) S.; grad. Yale, 1856 (A. M.); *m.* Jan. 25, 1882, Caroline Morgan Hale, Reading, Pa. Editor Lancaster Intelligencer; large interests in iron mfg. as chmn. Penn. Iron Co., Ltd., etc. *Address:* Lancaster, Pa.

STEINMETZ, Charles Proteus, electrician, General Electric Co.; *b.* Breslau, Germany, April 9, 1865; ed. Breslau, Berlin, Zurich, Switzerland; sp'l studies mathematics, elec. eng'ring, chemistry. Is prof. elec. eng'ring, Union Univ. *Author:* Theory and Calculation of Alternating Current Phenomena, 1897, 3d ed., 1900 J6; Theoretical Elements of Electrical Engineering, 1900, 1902 J6; also sundry math. papers and investigations and numerous papers on theoretical experimental investigations in elec. eng'ring. *Address:* Schenectady, N. Y.

STEINWAY, Charles Herman, piano mfr.; *b.* June 3, 1857; *s.* Charles G. and Sophie S.; ed. Amer'ca and abroad; *m.* Oct. 10, 1885, Marie A. Mertens. Pres. and dir. Steinway & Sons; trustee Citizens' Savings Bank; dir. Pacific Bank. *Clubs:* Larchmont Yacht, N. Y. Athletic, Manhattan, Liederkranz, German. *Residence:* 23 E. 38th St. *Office:* 109 E. 14th St., New York.

STEJNEGER, Leonhard, curator of reptiles, U. S. Nat. Museum, since 1889; *b.* Bergen, Norway, Oct. 30, 1851; *s.* P. Stamer and Ingeborg C. (Hess) S.; grad. R. Frederic's Univ., Christiania, 1875 (*Cand. jur.*); *m.* March 22, 1892, Marie Reiners. Came to U. S., 1881, and was at once sent on a natural history expd'n to Bering Island and Kamtchatka, remaining, 1882-3; collecting for Nat. Museum; asst. curator of birds, Nat. Museum, 1884-9; revisited Commander Islands, 1895, for Fish Comm'n, to study fur-seal question; and again, 1896-7, as mem. U. S. Fur-Seal Comm'n. Del. from Smithsonian Instn. to Zoöl. Congress, 1901, and studied museum administration and finances 4 mos. in Europe. Life mem. Bergen Mus.; mem. Acads. Sciences Christiania and Washington; fellow Am. Ornithologists Union, A. A. A. S.; corr. mem. Zoöl. Soc., London, Brit. Ornith., Union, Phila. Acad. Sciences; mem. Permanent Internat. Ornith Com. on Nomenclature of Internat. Zoölogical Congress. *Author:* Norsk Ornitologisk Ekskursjonsfauna, 1873 F5; Norsk Mastozoologisk Ekskursjonsfauna, 1874 F5; Results of Ornithological Explorations in the Commander Islands and in Kamtchatka, 1885 W8; Standard Natural History, Vol. IV, Birds (greater part), 1885 C12; Report of the Rookeries of the Commander Islands, Season of 1897, 1897 W8; The Asiatic Fur-Seal Islands and Fur-Seal Industry, 1898 W8; The Relations of Norway and Sweden, 1900 N3; also many monographs and contb'ns on zoöl. subjects. *Address:* Smithsonian Instn., Washington.

STELLHORN, Frederick William, prof. theology and German, Capital Univ., O., since 1881 (pres., 1894-1900) and dean Theol. Sem., same, since 1903; *b.* Hanover, Germany, Oct. 2, 1841; *s.* Johann Dieterich and Catharine Elizabeth (Wessling) S.; grad. Concordia Coll., Ft. Wayne, Ind., 1862 (D. D., Muhlenberg Coll., Pa.). Ordained to Luth. ministry, 1865; *m.* Jan. 3, 1866, Miss C. M. Buenger, Altenburg, Mo. (died Oct. 16, 1899); 2d, July 10, 1901, Mrs. Louise (Lang) Darst, Fremont, O. Pastor St. Louis, Mo., 1865-7; in DeKalb Co., Ind., 1867-9; prof. Northwestern Univ., Wis., 1869-74; Concordia Coll., Ft. Wayne, Ind., 1874-81. Except a brief intermission, has been editor Lutherische Kirchenzeitung, 1881-98; editor Theologische Zeitblaetter since 1882. *Author:* Kurzgefasstes Wörterbuch zum Griechischen Neuen Testament, 1886 F5; A Brief Commentary on the Four Gospels for Study and Devotion, 1891 L14; Annotations on the Acts of the Apostles, 1896 C26; The Error of Modern Missouri, 1897 L14; Die Pastoralbriefe Pauli übersetzt und erklärt, 2 vols., 1899 F5; The Epistle of St. Paul to the Romans Briefly Explained, 1899 L14. *Address:* Capital Univ., Columbus, O.

STELWAGON, Henry Weightman, physician; *b.* Phila., Dec. 3, 1853; *s.* Joseph S.; grad. Andalusia Coll., Pa., B. S., 1872,

Co., N. Y., June 8, 1838; *s.* Rev. Dr. Levi S.; grad. Coll. Phys. and Surgeons, New York, 1860 (LL. D., Univ. of Mich., 1894; Brown Univ., 1897); *m.* Indianapolis, 1869, Martha L. Pattison. Apptd. asst. surgeon U. S. A., May 28, 1861; capt. and asst. surgeon, May 28, 1866; maj. and surgeon, Dec. 1, 1875; lt.-col. and deputy surgeon-gen., Jan. 12, 1891; brig.-gen. and surgeon-gen., May 30, 1893; retired June 8, 1902. His service began in the army of the Potomac, and later was in Dept. of the Gulf; at end of Civil war was in charge of U. S. Gen. Hosp., Cleveland, O.; has served through cholera and yellow fever epidemics; had command of med. service in war with Spain, 1898; was mem. and sec. Havana Yellow Fever Comm'n, Nat. Bd. of Health, 1879. Mem. of many med. socs. and pres., 1898, Am. Med. Assn. *Author:* Photo-Micrographs, and How to Make Them, 1883; Bacteria; Malaria and Malarial Diseases, 1884 W11; Manual of Bacteriology, 1893 W11; Text-Book of Bacteriology, 1895 W11; Immunity, Protective Inoculations, and Serum-Therapy, 1897 W11; many govt. reports; etc. *Residence:* 2144 Calif. Av., Washington.

STERNBURG, Herman von Speck- (Baron), diplomat; *b.* Leeds, Eng., Aug. 21, 1852; *s.* Baron Alexander and Martha (Shaw) Speck-Sternburg; ed. Furstenschule St. Afra, Neissen, Saxony, and Mil. Acad., Potsdam, Prussia; sp'l studies in internat. law, polit. economy, mil. and naval sciences; *m.* London, Eng., Lillian May Langham, of Louisville, Ky. Fought through Franco-German war in 2d Saxon Dragoons; in active mil. service until 1885; apptd., 1885, as mil. attaché German legation, Washington; reapptd., 1889, and transferred as maj. to gen. staff; joined diplomatic service, 1890, and transferred as 1st sec. legation to Peking, China; chargé d'affaires, Belgrade, Servia; 1st sec. German embassy at Washington, 1898; high comm'r on Samoan Comm'n, 1898; consul-gen. of Germany for British India and Ceylon, 1900; His Imperial German Majesty's minister plentipotentiary and envoy extraordinary to Washington, on sp'l mission, 1903; ambassador of Germany to U. S. since July, 1903. Decorations: Red Eagle (2d class), Order of the Crown (2d class), war medal, Franco-German war, 1870-1, Cross of Military Merit (Saxony); Star of the Order of Francis-Joseph (Austria); Star of the Order of the Double Dragon (China); Star of the Takowo (Servia); Cross of the Order of St. Anne (Russia). *Address:* German Embassy, Washington.

"STERNE, Stuart"; see Bloede, Gertrude.

STERNER, Albert Edward, artist; *b.* London, England, March 8, 1863; ed. King Edward's School, Birmingham, England; studied Julien's Acad. and École des Beaux Arts, Paris; *m.* July 17, 1894; came to U. S., 1881; artist, scene painter, lithographer, Chicago, 1881-5; opened studio, New York, 1885; hon. mention for oil painting, The Bachelor, at Paris Salon, Champs Elysées. Bronze medal, Paris Exp'n, 1900. Illustrator of George W. Curtis' Prue and I; Coppée's Tales, 1891; Poe's Works, 1894; Eleanor, by Mrs. Humphry Ward, 1900; illustrator for Harper's, Century, and Scribner's. Mem. Am. Water Color Soc. *Residence:* Nutley, N. J.

STERRETT, James Macbride, prof. of philosophy Columbian Univ., D. C., since 1892; asst. minister Ch. of the Epiphany, Washington; *b.* Howard, Pa., Jan. 13, 1847; *s.* Robert and Sarah E. S.; grad. Univ. of Rochester, 1867; B. D., Cambridge Episcopal Theol. Sch., 1872 (D. D., 1886; A. M., Harvard, 1870); *m.* Jan. 20, 1876, Adlumia Dent. Ordained deacon, June, 1872; priest, 1873, P. E. Ch.; prof. ethics, Seabury Divinity School, Faribault, Minn., 1882-92. Pres. Soc. for Philos. Inquiry since 1893. *Clubs:* Cosmos, Chevy Chase, Country. *Author:* Studies in Hegel's Philosophy of Religion, 1890 A2; Reason and Authority in Religion, 1891 W3; The Ethics of Hegel, 1893 G1. *Residence:* Springland, Pierce Mill Road, Washington.

STERRETT, John Robert Sitlington, head dept. Greek, Cornell Univ., since 1901; *b.* Rockbridge Baths, Va., March 4, 1851; *s.* Robert Dunlap and Nancy Snyder (Sitlington) S.; ed. Univs. of Va., Leipzig, Berlin, Athens, Münich, Ph. D., 1880 (LL. D. Aberdeen, Scotland, 1902); *m.* Josephine Moseley Quarrier, of Charleston, West Virginia. Prof. Greek, Miami Univ., 1886-91; same Univ. of Texas, 1888-92; Amherst Coll., 1892-1901. Leader of various archæol. expd'ns to Asia Minor; prof. Am. School of Classical Studies, Athens, 1896-7; corr. mem. Imperial German Archæol. Inst.; mem Am. Philol. Assn.; mem. Am. Archæol. Inst.; mem. Nat. Geographic Soc.; mem. Bd. of Mgrs. Am. School of Classical Studies, Athens, Greece. Joint editor Am. Journal of Archæology. *Author:* Qua in re Hymni Homerici quinque majores inter se differant, 1881 G1; Inscriptions of Sebaste; Inscriptions of Assos, 1885 D14; Inscriptions of Tralles, 1885 D14; Epigraphical Journey in Asia Minor, 1888 D14; Wolfe Expedition to Asia Minor, 1888 D14; Leaflets from the Notebook of a Traveling Archæologist, 1889. Contb'r to mags. on subjects of travel and archæology. Wrote: Troglodytes of Cappadocia, Century Mag., 1900; Glimpses of Asia Minor, Chautauquan, Feb., 1901; etc. *Address:* Ithaca, N. Y.

STETSON, Charlotte Perkins, see Gilman, Charlotte Perkins.

STETSON, Francis Lynde, lawyer; *b.* Keeseville, Clinton Co., N. Y., Apr. 23, 1846; *s.* Lemuel (M. C. 1843-5) and Helen (Hascall) S.; ed. Williams Coll.; *m.* Rahway, N. J., June 26, 1873, Elizabeth Ruff. Admitted to bar, 1869; mem. firm Stetson, Jennings & Russell. Trustee Williams Coll. Gen. counsel Southern Ry. Co.; v.-p. and dir. Northern Pacific Ry. Co. and Erie R. R. Co.; dir. Ala. Great Southern R. Co., Ltd., Chicago & Erie R. R. Co., Cincinnati, New Orleans & Texas Pacific R. R. Co., Niagara Development Co., Southern Ry. Co. in Ky., New York, Susquehanna & Western R. R. Co.; dir. U. S. Express Co.; gen. counsel and dir. U. S. Rubber Co.; gen. counsel U. S. Steel Corp'n, Internat. Mercantile Marine, etc. Mem. many clubs and socs. *Residence:* 4 E. 74th St. *Office:* 15 Broad St., New York.

STETSON, Herbert Lee, prof. Kalamazoo Coll., 1900; *b.* Greene, Me., Oct. 16, 1848; *s.* Reuben S.; grad. Divinity School, Univ. of Chicago, 1878; (A. M., D. D., Franklin Coll. B. D., Univ. of Chicago, 1900; LL. D., Des Moines College, 1901); editor of the Indiana Baptist 4 yrs.; pastor Bapt. Ch., Logansport, Ind., 1878-88, and 1st Bapt. Ch., Des Moines, Ia. Pres. Des Moines Coll., 1889-1900. *Address:* Kalamazoo, Mich.

STETSON, John Batterson, mfr., philanthropist; *b.* Orange, N. J., May 5, 1830; learned hat trade; started for himself on a small scale and moved to Phila., 1865; from this grew the present John B. Stetson Co. (of which he is pres.), capital, $4,000,000; factories are the largest in the world. Connected with them are reading rooms, library, hall seating 2,000, dispensary and hosp. and Sunday-sch. for the employes' benefit. He built Elizabeth Hall and other bldgs. for Deland Univ., Deland, Fla., the name of the institution being changed to "John B. Stetson Univ." Prominent in Bapt. Ch. *Residence:* Ashbourne, Pa. *Office:* 1754 N. 4th St., Philadelphia.

STETSON, Thomas Drew, patent expert; *b.* Kingston, Mass., May 30, 1827; *s.* George and Deborah P. (Washburn) S.; ed. public schools; *m.* 1855, Miss Greenslit. Worked in tack factory; edited a free-soil paper in Mass.; studied mechanics, Taunton, Mass., Locomotive Works; was machine draughtsman, New York; editor Appleton's Engineer's Journal, 1853; patent solicitor and mech. expert since 1855; pres. Polytechnic Branch, Am. Inst.; active in Gen. Soc. Mechanics and Trademen (founded 1785), and in Prohibition political work. *Residence:* 208 W. 53d St. *Business Address:* 108 Fulton St., New York.

STETSON, Willis Kimball, librarian Free Public Library, New Haven, since Jan., 1887; *b.* Natick, Mass., May 8, 1858; *s.* Daniel Kimball and Mary Weeks (Sanborn) S.; grad. Wesleyan, 1881 (A. M.); librarian Wesleyan Univ. and Russell Library, Middletown, Conn., until 1887. *Address:* New Haven, Conn.

STEUART; see also Stewart, also Stuart.

STEUART, George Hume, soldier; *b.* Baltimore, Aug. 24, 1828; grad. U. S. Mil. Acad., 1848; lt. 2d Dragoons, Nov., 1849; 1st lt. 1st cav., March, 1855; capt., Dec., 1855. Resigned April, 1861, and entered C. S. A.; lt.-col. 1st Md. inf., June, 1861, col., July, 1861, brig.-gen., March, 1862; led cav. with Stonewall Jackson in advance upon Gen. Banks, and later in command of inf. brigade; wounded at Cross Keys, June 8, 1862; took part in attack on Culp's Hill, Gettysburg; defended the "bloody angle" at Battle of the Wilderness; taken prisoner, but exchanged some months later. Has resided in retirement since the war. *Address:* South River, Anne Arundel Co., Md.

STEUART, James Aloysius, physician; *b.* Baltimore, April 3, 1828; *s.* Richard Sprigg and Maria Louisa (de Bornabeau) S.; grad. St Mary's Coll., Baltimore, 1847; A. M., 1849; grad. School of Medicine, Univ. of Md., 1850; *m.* 1851, Miss Baxter. Physician City Gen. Dispensary, 1850-6; asst. physician Md. Hosp. for Insane, 1854-61; health comm'r and registrar of vital statistics and pres. city bd. of health, 1873-89; sec. State bd. of health, 1892-6; mem. Med.-Chirurg. Faculty of Md.; Am. Med. Assn.; Am. Public Health Assn.; etc. *Address:* 839 Park Av., Baltimore.

STEUNENBERG, Frank, gov. Idaho, Jan. 1, 1897, to Dec. 31, 1900; Populist. *Address:* Boise City, Ida.

STEVENS; see also Stephens.

STEVENS, Albert Clark, editor, corr.; *b.* Buffalo, N. Y., Oct. 10, 1854; *s.* Albert G. and Sarah C. S.; 2 yrs. at Univ. of Mich., class 1876; married. Reporter Buffalo Express, 1874-5; asso. editor, 1877; Buffalo Courier, 1875-6; in hotel business, Parsons, Kan., 1877-80; editor Bradstreet's, 1880-98; editor New York Commercial, 1898-99; editor and mgr. Paterson Daily Guardian, 1899-1900; financial editor Newark (N. J.) Evening News; New York Corr. London Economist since 1883; Glasgow Herald since 1884; contributor statist. and economic articles to mags. and newspapers; asso. editor Standard Dictionary. *Author:* Cyclopædia of Fraternities, 1899. *Address:* 215 Market St., Newark, N. J.

STEVENS, Alviso Burdette, asst. prof. pharmacy, Univ. of Mich., since Oct., 1886; *b.* Tyrone, Livingstone Co., Mich., June 15, 1853; *s.* Harvy Root and Hannah Ann S.; ed. Byron and East Saginaw, Mich., high schools; grad. in pharm. chemistry, Univ. of Mich., 1875; *m.* Aug. 1, 1876, Amoretta L. Search. Mem. com. for revision U. S. Pharmacopœia, 1900; com. for 3d Revision Nat. Formulary. *Address:* 915 Oakland Av., Ann Arbor, Mich.

STEVENS, Arthur Albert, physician; grad. med. dept. Univ. of Pa., M. D., 1886. *Author:* Manual of the Practice of Medicine, 1899 S15; etc. *Address:* 314 S. 16th St., Philadelphia.

STEVENS, Charles Ellis, clergyman, author; *b.* Boston, July 5, 1853; ed. Univ. of Pa.; Yale, A. M., Ph. D.; grad. Berkeley Divinity School, 1875; (LL. D., Univ. of Wooster, 1888, D. C. L., King's Coll., Canada, 1888); *m.* Ella Montieth, *d.* Walter Montieth Aikman, F. S. A. Ordained in Episcopal Ch. and became archdeacon of Brooklyn; now rector Christ Ch., Phila. Sp'l lecturer on constitutional law, Univ. of Wooster, Univ. of Pa., and other colls. Fellow Royal Geog. Soc. and mem. of other European and Am. learned socs. Has been made Knight Comdr. of the Order of Christ by the King of Portugal, Knight of the Order of Isabella of Castile by the Queen Regent of Spain, and officer of the Académie de France, in recognition of services to political science. *Author:* Sources of the Constitution of the United States, 1894 M1; (also published in England and translated into French, 1897 P19); The Romance of Arenfels, and Other Tales of the Rhine, 1897 P2; etc. *Address:* 2227 Spruce St., Philadelphia.

STEVENS, Cyrus Lee, physician; *b.* Stevensville, Pa., March 10, 1851; *s.* Cyrus and Lydia A. S.; grad. Lafayette Coll., 1876 (A.

C. (analytical chemist) (A. M., 1880); grad. Coll. Phys. & Surg., Keokuk, Ia., 1880; sec. Med. Soc. State of Pa.; mem. Am. Med. Assn.; A. A. A. S.; *m.* Laceyville, Pa., Oct. 26, 1880, Netta J. Keeney. Prof. med. dept. Central Turkey Coll., Aintab, 1880-3, supt. N. Y. Post-Graduate Med. Sch. and Hosp., 1884-5, asso. editor Pa. Med. Journal since 1887; Republican. *Address:* Athens, Pa.

STEVENS, Edwin Augustus, mech. eng'r; *b.* Phila., March 14, 1858; *s.* eng'r, same name, founder Stevens Inst. Technology; grad. Princeton, 1879; has since resided in Hoboken; pres. Hoboken Land Improvement Co.; trustee Stevens Inst.; has held various local offices; was col. 2d regt., N. J. Nat. Guard; has been pres. Dem. Soc. of State of N. J.; Dem. candidate for presidential elector, 1888 and 1892; designed the 1st screw ferry-boat. Life mem. Am. Soc. Mech. Eng'rs. *Address:* Hoboken, N. J.

STEVENS, Frederick Clement, congressman; *b.* Boston, Jan. 1, 1861; grad. Bowdoin, 1881; law dept., Univ. of Iowa, 1884; admitted to bar, 1884; since then in practice in St. Paul; mem. Minn. legislature, 1888-9 and 1890-1; mem. Congress from 4th Minn. dist. since 1897; present term expires 1905; Republican. *Home:* St. Paul.

STEVENS, George Barker, prof. systematic theology, Yale, since 1895; *b.* Spencer, N. Y., July 13, 1854; *s.* Thomas J. and Weltha B. S.; grad. Univ. of Rochester, 1877; (B. D., Yale, 1880, Ph. D., Syracuse, 1883; D. D., Univ. of Jena, 1886, Ill. Coll., 1902; LL. D., Univ. of Rochester, 1902); *m.* Nov. 23, 1880, Kate A. Mattison, Oswego, N. Y. Pastor in Buffalo, 1st Cong'l Ch., and Watertown, N. Y., 1st Presby'n Ch., 1880-5; student in Germany, 1885-6; prof. New Testament criticism and interpretation, Yale, 1886-95. *Author:* The Pauline Theology, 1892 S3; The Johannine Theology, 1894 S3; A Short Commentary on Galatians, 1894 S6; Doctrine and Life, 1895 S6; The Epistles of Paul in Modern English, 1898 S3; The Theology of the New Testament, 1899 S3; The Messages of Paul, 1900 S3; The Messages of the Apostles, 1900 S3; The Teaching of Jesus, 1901 M1; etc. *Address:* 388 Whitney Av., New Haven, Conn.

STEVENS, George Thomas, physician; *b.* Essex Co., N. Y., 1832; *s.* Rev. Chauncey Coe and Lucinda (Hoadley) S.; ed. in N. Y. State; M. D., Castleton (Vt.) Med. Coll., 1857; (Ph. D., Union Coll.); *m.* 1861, Harriet W. Wadhams. Commissioned, 1861, surgeon 77th N. Y. vols.; served in campaigns of the Army of the Potomac, operating surgeon for his division 2½ yrs., and for a time med. insp. 6th Corps; prof. physiology and diseases of the eye, Union Univ., 1870-5; highest prize from Royal Acad. of Medicine of Belgium for treatise on Functional Diseases of the Nervous System, 1883; since 1880 in practice in New York; inventor of many standard surg. and philos. instruments. Active mem. of many American and hon. mem. numerous foreign learned societies. *Author:* Three Years in the Sixth Corps, 1866 V1; Flora of the Adirondacks, 1868 A7; Les Maladies des Centres Nerveux, 1883 F5; Functional Nervous Diseases, 1884 A2; Coaching in North Wales, 1895 A7; Les Muscles Moteurs de l'Œil et l'Expression du Visage, 1892 A7; also many articles on ophthalmol. subjects. *Address:* 22 E. 46th St., New York.

STEVENS, George W., journalist, artist; *b.* Utica, N. Y., Jan. 16, 1866; *s.* George and Elizabeth S.; *m.* Port Huron, Mich., June 12, 1902, Nina de Garmo Spalding. Pupil of J. Francis Murphy; mem. Western Soc. of Artists; on editorial staff Toledo Times since 1900. *Author:* The King and the Harper, and Other Poems, 1900; Things, 1903 L11. *Residence:* The Monticello, Toledo, O.

STEVENS, George Walter, ry. official; *b.* Utica, O., June 29, 1851; *s.* James S. and Julia A. S.; com. sch. ed'n; *m.* Dec. 27, 1881, Virginia Wilson. Entered ry. service, 1861; held various positions on different rys., 1864-89; gen. supt. Chesapeake & Ohio Ry., 1890-1, gen. mgr., 1891-1900, pres. since Feb. 1, 1900. *Address:* Richmond, Va.

STEVENS, Hazard, lawyer; *b.* Newport, R. I., June 9, 1842; *s.* Gen. Isaac I. S.; ed. Phillips Acad., Andover, Chauncy Hall School, Boston and Harvard Coll., freshman year (A. M., Harvard, 1900); unmarried. Served throughout Civil war, 1861-5, in Army of the Potomac; bvt. brig.-gen.; admitted to bar, 1870; made 1st ascent of Mount Tacoma or Rainier, State of Washington, Aug. 17, 1870; collector internal revenue, Washington Ty., 1868-70; comm'r on British claim on San Juan Archipelago, 1874-5; mem. Mass. legislature, 1885-6; Gold Democrat; sec. Am. Free Trade League. *Author:* Life of Isaac Ingalls Stevens, 1900 H5. Contb'r to mags. *Residence:* 8 Bowdoin Av. *Office:* Tremont Bldg., Boston.

STEVENS, Henry Davis, clergyman; *b.* Calais, Vt., May 27, 1846; *s.* Charles and Permelia S.; grad. Cornell, B. S., 1873; *m.* Canal Winchester, O., Oct. 14, 1874, Ann E. Allgire. Entered Unitarian ministry, 1887. Writer on charity work, Book revs., etc. *Author:* A Boy's Life, 1899 W28. *Address:* Reading, Mass.

STEVENS, Hiram Fairchild, lawyer, educator; *b.* St. Albans, Vt., Sept. 11, 1852; *s.* Dr. Hiram Fairchild and Louise I. S.; ed. Univ. of Vt., class of '72, LL. D., 1902; grad. Columbia Law Sch., 1874; *m.* Jan. 26, 1876, Laura A. Clary, Massena, N. Y. Served 5 yrs. Vt. Nat. Guard; admitted to Vt. bar, St. Albans, 1874; since Dec., 1879, in active practice at St. Paul; also practices in Supreme Court U. S.; senior mem. law firm Stevens, O'Brien, Cole and Albrecht; v.-p. and gen. counsel Canada Atlantic Transit Co.; counsel to numerous corp'ns. Lecturer on law of real property, 1892-1900; pres. and dean since 1900, St. Paul Coll. of Law; pres. St. Paul Bd. Park Comm'rs, 1886; mem. and chmn. judiciary coms. Minn. Ho. Reps. and Senate, 1889-99; chmn. Minn. Statute Revision Comm'n, 1901. Mem. Assn. Am. Law Schs.; pres. Minn. State Bar Assn., 1901; chmn. gen. council Am. Bar Assn. since 1899; mem. Internat. Law Assn. of London, Am. Acad. Polit. and Social Science, Minn. Hist. Soc. (councilor), Minn. Soc. Sons Revolution (mgr.). Del. Gen.

Conv. P. E. Ch., 1901. *Clubs:* Minnesota, Commercial, Church Club of Minn.; Minn. Soc. of New York. Editor-in-chief Bench and Bar of Minnesota, 1903. Writer of articles on judicial history of St. Paul and Ramsey Co., Minn. Has delivered numerous orations, polit. and other addresses. *Residence:* 15 Sherburne Av. *Offices:* State Capitol and Commercial Bldg., St. Paul.

STEVENS, James Stacy, educator; *b.* at Lima, N. Y., Aug. 21, 1864; *s.* Henry F. and Emeline (Haydock) S.; grad. Univ. of Rochester, 1885; graduate student at Syracuse Univ. and Univ. of Chicago; *m.* Aug. 21, 1890, Bertha E. Bowerman. Now prof. physics, Univ. of Me. Fellow A. A. A. S.; mem. Physical Soc. *Author:* Outlines of General Physics, 1900 X1; Outlines of Laboratory Physics, 1901 X1. Contb'r to scientific and edn'l periodicals. *Address:* Orono, Me.

STEVENS, John Austin, author; *b.* New York, Jan. 21, 1827; *s.* John Austin and Abby (Wild) S.; grad. Harvard, 1846; *m.* June 5, 1855, Margaret A. Morris (of the Morrisania family). Became merchant in New York and, 1862-8, sec. New York Chamber of Commerce; sec. Treasury Note Com.; later librarian New York Hist. Soc. Was founder, and for many yrs. editor, Magazine of Am. History; founded and was 1st pres. Soc. of Sons of the Revolution; founded the Loyal Nat. League. *Author:* Colonial Records New York Chamber of Commerce, 1768-1783, 1867 A7; Centennial Celebration of New York Chamber of Commerce, 1868; Memoir of George Gibbs, Librarian, 1873; Resumption of Specie Payments; Letters to New York Times by Knickerbocker, 1873 A7; Progress of New York in a Century, 1876; The Burgoyne Campaign, 1877 R2; The Expedition of Lafayette Against Arnold, 1878; The French in Rhode Island, 1878-81; Memoirs of William Kelby, Librarian, 1898; New York City in the Nineteenth Century, 1901; Life of Albert Gallatin (Am. Statesmen series), 1902 H5. *Address:* Newport, R. I.

STEVENS, Joseph Earle, business man, author; *b.* Boston, Feb. 8, 1870; grad. Harvard, 1892; unmarried. Lived 2 yrs. in Manila; now engaged in mercantile pursuits. *Author:* Yesterdays in the Philippines. *Residence:* 52 Commonwealth Av., Boston. *Office:* 156 William St., New York.

STEVENS, Lillian M. N., president Nat. Woman's Christian Temperance Union; *b.* Dover, Me., March 1, 1844; *d.* Nathaniel and Nancy (Parsons) Ames; ed. Foxcroft Acad.; in early womanhood a teacher; *m.* 1867, M. Stevens, merchant. Assisted, 1874, in organizing Maine W. C. T. U., becoming its treas., 1874-7; since then pres.; v.-p. Nat. W. C. T. U., 1894-8; after death of Miss Willard, 1898, became acting pres.; elected pres. on meeting of Nat. W. C. T. U. conv., Nov., 1898, at St. Paul; re-elected each yr. since; v.-p. at large World's W. C. T. U. For yrs. Me. representative in Nat. Conf. of Charities and Correction; a lady manager World's Columbian Exp'n, 1892-3. *Address:* Portland, Me.

STEVENS, P. F., bishop Reformed Episcopal Ch. *Address:* Orangeburg, S. C.

STEVENS, Sheppard, author; *b.* Mobile, Ala., Sept. 18, 1862; *d.* late Rt. Rev. Henry Niles Pierce, bishop of Ark., and Nannie Hayward (Sheppard) Pierce; educated at home, going for short terms to private schools; *m.* Little Rock, Ark., Oct. 12, 1882, William C. Stevens, *s.* of late Rt. Rev. William Bacon Stevens, bishop of Pa. *Author:* I Am the King, 1898 L6; The Sword of Justice, 1899 L6; In the Eagle's Talon, 1902 L6. *Address:* 3517 Lucas Av., St. Louis.

STEVENS, Thomas Wood, author, educator; *b.* Daysville, Ogle Co., Ill., Jan. 26, 1880; *s.* William Gurney and Charlotte (Wood) S.; ed. Daysville, Ill., 1886-93; grad. Armour Scientific Acad., 1897; took 3 yrs. course in mech. eng'ring, Armour Inst. of Technology; unmarried. Founded the Blue Sky Press, Chicago; became lit. critic to The Inland Printer, 1902; took charge dept. of illustration, Chicago Art Inst., 1903. Mem. The Little Room, Phi Kappa Sigma fraternity. *Author:* The Frown of Victory, 1900 B46; In the Sack of the Castle (verse), 1900 O1; The Unsought Shrine (verse), 1901. *Co-Author:* (with Alden C. Noble) And the Stars Saw, 1900 B46; Our Lady of Rhyme, 1901 O1; Hold Redmere, 1901; The Morning Road, 1902 B46. Contb'r to mags. and reviews. *Residence:* 4337 Lake Av. *Office:* Art Inst., Chicago.

STEVENS, Walter B., newspaper corr.; *b.* Meriden, Conn., July 25, 1848; *s.* Rev. A. A. and Mary C. S.; youth passed in Peoria, Ill.; grad. Univ. of Mich., 1870, (A. M., 1873); connected with St. Louis newspapers since graduation; Washington corr. St. Louis Globe-Democrat, 1884-1902; has traveled extensively for same paper through U. S., Canada, Mexico and Cuba. Pres. Gridiron Club, Washington, 1895; apptd. sec. La. Purchase Exp'n, 1902. *Author:* Through Texas; The Ozark Uplift. *Address:* St. Louis.

STEVENS, Walter Le Conte, prof. physics, Washington and Lee Univ., Lexington, Va., since 1898; *b.* Gordon Co., Ga., June 17, 1847; *s.* Dr. Josiah P. and Ann (Le Conte) S.; grad. Univ. of S. C., 1868; (Ph. D., Univ. of Ga.); *m.* Aug. 29, 1900, Virginia Lee Letcher, *d.* war gov. of Va. Prof. chemistry, Oglethorpe Coll., Atlanta, Ga., 1870-2; prof. physical science Chatham Acad., Savannah, Ga., 1873-6; same, Cooper Inst., New York, 1879-82; prof. mathematics and physics, Packer Collegiate Inst., Brooklyn, N. Y., 1882-90; studied, 1890-2, at Univs. of Strassburg, Berlin and Zürich in Europe; prof. physics Rensselaer Polytechnic Inst., 1892-8. Fellow since 1882, sec. sect. of physics, 1893, v.-p. sect. of physics, 1895, A. A. A. S.; fellow N. Y. Acad. Sciences, 1887; mem. Am. Philos. Soc., 1884; fellow Brooklyn Inst. Arts and Sciences, 1889, Royal Micros. Soc., London, 1889, mem. Am. Physical Soc., 1899. *Author:* Revision of Steele's Physics, 1886 B5. Contributed to Appleton's Physical Geography all parts involving the application of the principles of physics, 1887 A2; sundry articles in Johnson's Universal Cyclopædia, 1895 A2; also in Am. Jour. of Science, London Philos. Magazine, Popular Science Monthly, Science, etc., since 1881. *Address:* Lexington, Va.

STEVENS, William Arnold, prof. New Testament Interpretation, Rochester Theol. Sem., since 1877; *b.* Granville, O., Feb. 5, 1839; *s.* Prof. John S., D. D.; grad. Denison Univ., O., 1862, A. M., 1865, D. D., 1882; studied Rochester Theol. Sem., Harvard Univ., Univ. of Leipzig, Univ. of Berlin (LL. D., Rochester Univ., 1882); *m.* Springfield, O., Caroline A. Clarke. Prof. Greek language and literature, Denison Univ., 1868-77. *Author:* Select Orations of Lysias, 1876 S2; Commentary on the Epistles to the Thessalonians, 1887 A4; Outline Handbook of the Life of Christ (with Ernest D. Burton), 1892 S6; Harmony of the Gospels for Historical Study (with Ernest D. Burton), 1894 S6. Also articles on philol. and biblical subjects in Bibliotheca Sacra, Homiletic Review, Baptist Quar. Review and other journals. *Address:* 259 Alexander St., Rochester, N. Y.

STEVENS, William Dodge, artist; *b.* at Tidioute, Pa., Sept. 13, 1870; *s.* William Stone S.; ed. Olean, N. Y., and private school; unmarried. Has illustrated for most of leading mags. and weekly papers; studied at Art Inst., Chicago, under Oliver Dennett Grover and John H. Vanderpoel; was later Mr. Grover's asst. while he was engaged on decorations. *Residence:* 424 W. 23d St. *Studio:* 22 W. 9th St., New York.

STEVENSON; see also Stephenson.

STEVENSON, Adlai Ewing, vice-president of the U. S., 1893-7; *b.* in Christian Co., Ky., Oct. 23, 1835; ed. common schools and Center Coll., Danville, Ky.; was not graduated; family removed to Bloomington, Ill., when he was 17 yrs. old; admitted to bar, May, 1857; master in chancery, 1860-4; mem. Congress, 1875-7; delegate to Nat. Dem. Conv., 1884 and 1892; 1st asst. postmaster-gen., 1885-9; after term as v.-p. apptd., 1897, as mem. of the Comm'n to Europe to try to secure internat. bimetallism. Dem. nominee for V.-P. of the U. S., 1900. *Address:* Bloomington, Ill.

STEVENSON, Archie Mac Nicol, lawyer; *b.* Rothesay, Scotland, 1857; *s.* P. C. and Elizabeth S.; for yrs. in active practice in Denver; prominent in Rep. politics; State senator; del. St. Louis conv., 1896; obeying instructions of Colo. Rep. State conv., walked out of Nat. Conv. with Colo. delegation on adoption of gold plank; supported Bryan on silver issue; in 1900 returned to Rep. party on ground that free silver was no longer an issue; now mem. Rep. Nat. Com. for Colo. *Address:* Denver, Colo.

STEVENSON, Burton Egbert, author; *b.* Chillicothe, O., Nov. 9, 1872; ed. grammar and high schools, Chillicothe, and Princeton Univ., 1890-3; *m.* Chillicothe, O., June 12, 1895, Elizabeth Shepard Butler. Left college, 1893, to enter newspaper work; city editor Chillicothe Daily News, 1894, Daily Advertiser, 1898; librarian public library, Chillicothe, since 1899. *Author:* At Odds with the Regent: A Story of the Cellamare Conspiracy, 1900 L5; A Soldier of Virginia: A Story of Colonel Washington and Braddock's Defeat, 1901 H5; The Heritage, 1902 H5; Tommy Remington's Battle, 1902 C2; Marsan, a Romance of the Midi, 1903 L5. Contb'r to leading mags. *Address:* Chillicothe, O.

STEVENSON, Cornelius Mrs., archæologist; see Stevenson, Sara Yorke.

STEVENSON, E(dward) Irenæus; see Prime-Stevenson, E. Irenæus.

STEVENSON, Elliott G., lawyer; mem. law firm of Dickinson, Stevenson, Cullen, Warren & Butzel. *Address:* 87 Edmund Pl., Detroit.

STEVENSON, Frederick Boyd, journalist; *b.* Sandusky, O., Jan. 6, 1869; *s.* John W. and Caroline Converse (Mathews) S.; ed. pvt. and pub. schs.; studied law, but abandoned that profession for newspaper work; *m.* Jan. 25, 1888, Anna, *d.* Col. Robert A. Constable, Athens, O. Had charge of State politics for Cleveland Herald before he reached his majority; afterward in Chicago, becoming city editor Daily News and Sunday editor Tribune; since 1900 in editorial, lit. and dramatic work in New York. Selected Sept. 10, 1896, by city of Cleveland to write an epic poem on The Battle of Lake Erie, which he read on "Perry's Victory Day," on the Centennial anniversary of the city. Contb'r short stories, hist. sketches and poems to mags. *Residence:* New York.

STEVENSON, Howard A., capitalist; *b.* Phila., Jan. 2, 1842; *s.* Hon. Samuel S.; ed. privately; grad. Coll. of Pharmacy of Phila.; *m.* Germantown, Pa., Feb. 3, 1870, Rosalia C. Hunter. Mem. 2d regt. 1st brigade Pa. vols., 1861; apptd. to med. dept. U. S. S. State of Georgia, Oct. 31, 1862, and remained until close of Civil war; late dir. Drug Exchange of Phila.; pres. Green and Coates Sts. Passenger Ry. Co., Phila.; late dir. Lombard and South Sts. Passenger Ry. Co., Phila., West End City Passenger Ry. Co.; pres. People's Passenger Ry. Co., Phila.; dir. Germantown Passenger Ry. Co., Phila., Fire Assn. of Phila., Real Estate Title Ins. and Trust Co., Chelten Avenue Passenger Ry. Co. of Phila., Centennial Passenger Ry. Co. of Phila. In 1890 introduced the 1st bill in Phila. City Council for the passing of an ordinance to operate city street cars by electrical power. Mem. Union League of Phila.; Geo. G. Meade Post No. 1, G. A. R. *Address:* Cor. Tulpehocken and Green Sts., Germantown, Philadelphia.

STEVENSON, J. Ross, clergyman; *b.* at Ligonier, Pa., Mar. 1, 1866; *s.* Rev. Ross (D. D.) and Martha (Harbison) S.; grad. Washington and Jefferson Coll., 1886 (D. D., 1897); grad. McCormick Theol. Sem., Chicago, 1889; student Univ. of Berlin, 1889-90; *m.* Indianapolis, May 16, 1899, Florence Day. Pastor Broadway Presby'n Ch., Sedalia, Mo., 1890-4; prof. church history, McCormick Theol. Sem., 1894-1902; pastor 5th Av. Presby'n Ch., New York, since 1902. *Address:* 30 W. 58th St., New York.

STEVENSON, James Henry, prof. Hebrew, Vanderbilt Univ., since 1892; *b.* Peterborough, Ontario, Canada, April 16, 1860; *s.* James and Hannah (Scarborough) S.; grad. McGill Univ., 1889; Wesleyan Theol. Coll.,

Montreal, 1891 (Ph. D., Chicago Univ.); *m.* Toronto, Can., Feb. 5, 1891, Evelyn, *d.* Rev. Dr. A. Sutherland. Taught in public schools of Ontario, Can., 1879-81; ordained minister Methodist Ch. of Canada at Toronto, 1889; pastor Islington, Toronto, 1890-1; studied in British Museum, copying Assyrian contract tablets, 1896, 1899, and 1902; student Berlin, 1899-1900; clergyman M. E. Church, South. *Author:* Herodotus and the Empires of the East (Tolman and Stevenson), A1; Babylonian and Assyrian Contracts, with Aramaic Reference Notes, 1902 A1; Hymnology of the Assyrians and Babylonians, I2. One of editors Vanderbilt Oriental Series. Editor of The Olympian. Mem. Oriental Soc., Old Oak Club. *Address:* Vanderbilt Univ., Nashville, Tenn.

STEVENSON, John James, prof. geology New York Univ. since 1871; *b.* New York, Oct. 10, 1841; *s.* Rev. Dr. Andrew and Ann M. (Willson) S.; ed. private schools; grad. New York Univ., 1863, Ph. D., 1867; (LL. D., Princeton, 1893; Washington and Jefferson, 1902); *m.* 1st, 1865, Mary A. Macgowan; 2d, 1879, Mary C. Ewing. U. S. geologist, 1873-4, 1878-80; geologist Pa. Geol. Survey, 1875-8, 1881-2; pres. New York Acad. of Sciences, 1896-8; pres. Geol. Soc. of America, 1898. *Author:* Geology of a Portion of Colorado, 1875 W8; Report on Greene and Washington Districts, Pa., 1876; Report on Fayette and Westmoreland Districts, Pa., 1877-8; Geological Examinations in Southern Colorado and Northern New Mexico, 1881 W8; Geology of Bedford and Fulton Counties, Pa., 1882; also a large number of briefer memoirs. *Address:* University Heights, New York.

STEVENSON, Matilda Coxe (Mrs. James Stevenson), on staff Bureau Am. Ethnology, Smithsonian Inst'n, since 1889; *b.* San Augustine, Tex.; *d.* Alex. H. and Maria Matilda (Coxe) E.; moved in infancy to Washington, D. C.; ed. Miss Anable's, Phila.; *m.* James Stevenson, explorer, one of founders of U. S. Geol. Survey of the Territories and Bureau of Ethnology (died, 1888). With husband 13 yrs. in explorations of Rocky Mountain region, receiving from him sp'l instruction in ethnology; with expd'n under his charge, from Bureau of Ethnology to Zuñi, N. M., 1879; assisted in collecting archaic implements, ceramics and ceremonial objects for U. S. Nat. Museum; studied the Zuñi mythology, philosophy and sociology and made extensive vocabulary; explored cave, cliff and mesa ruins of N. Mex.; visited all Pueblo tribes of N. Mex., Tusayan and Navajo of Ariz., Mission Indians of Calif., etc.; was received with Mr. Stevenson in secret organizations of these peoples and studied their esoteric institutions; on jury for anthropology, World's Columbian Exp'n, 1893. Fellow A. A. A. S., mem. Washington Acad. Sciences, Anthrop. Soc., etc. *Author:* Zuñi and the Zuñians, 1881 O1; Religious Life of the Zuñi Child, 1884 U26 The Sia, Zuñi Scalp Ceremonials, 1890 U26; Zuñi Ancestral Gods and Masks, 1898; Esoteric and Exoteric Life of the Zuñi, 1903 U26; etc. *Residence:* The Lenox. *Office:* Bureau of Ethnology, Washington.

STEVENSON, Paul Eve, author; *b.* New York, May 19, 1868; *s.* Vernon King S.; attended Columbia grammar school; sp'l course Columbia Univ.; *m.* Jan. 17, 1893, Maud Zeilin. *Author:* A Deep Water Voyage, 1896 L5; By Way of Cape Horn, 1898 L5. *Residence:* Garden City, L. I., N. Y.

STEVENSON, Sarah Hackett, physician; *b.* Buffalo Grove, Ill., Feb. 2, 1849; *d.* Col. John Davis S.; grad. State Univ., Bloomington, Ill., 1863; studied at South Kensington Science Schools, London; grad. Woman's Med. Coll., 1873; delegate from Ill. Med. Soc. to Am. Med. Assn., 1876; 1st woman mem. of latter; one of promoters of Home for Incurables and Ill. Training School for Nurses; has been delegate to several nat. and internat. med. congresses. Prof. obstetrics Woman's Med. School, Northwestern Univ.; pres. Nat. Temperance Hosp.; founder Maternity Hosp. and Training School for Nursery Maids; 1st woman on Cook Co. Hosp. staff; attending physician to Mary Thompson's Hosp. since 1874; consultant Woman's Hosp.; etc. *Author:* Biology (2 vols.), 1874 A2; also medical papers. *Residence:* Virginia Hotel. *Office:* Venetian Bldg., Chicago.

STEVENSON, Sara Yorke (Mrs. Cornelius Stevenson), archæologist; *b.* Paris, France, Feb. 19, 1847; *d.* Edward and Sarah (Hanna) Y.; ed. in Paris to 1862; lived in Mexico; (Sc. D., Univ. of Pa.—the 1st honorary degree that inst'n ever conferred on a woman); *m.* June 30, 1870, Cornelius Stevenson. Sec. Am. Exploration Soc., 1897; dept. archæology, Univ. of Pa., 1894; pres. Acorn Club, Phila., 1894; Depository and Phila. Exchange for Woman's Work, 1895; v.-p. Pa. branch Archæol. Inst. of America, 1899. Trustee Phila. Museums, 1894. Mem. and v.-p. jury for ethnology to World's Columbia Exp'n, 1893; fellow A. A. A. S.; mem. Am. Philos. Soc., Am. Oriental Soc., Oriental Club of Phila., Citizens' Com. of the Phila. Exp'n Assn. for 1899, and of the Citizens' Advisory Com. called by the Mayor of Phila., 1897, to consult on municipal loan of $11,200,000. Went to Rome, 1897, on sp'l mission for dept. of archæology and palæontology, Univ. of Pa., and 1898, to Egypt for the Am. Exploration Soc. and the City of Phila. in connection with archæol. work in the Nile Valley. *Author:* Maximilian in Mexico, C2; The Book of the Dead; and many articles, addresses and reports on Egyptian archæology and other topics. *Address:* 237 S. 21st St., Philadelphia.

STEVENSON, Thomas Patton, clergyman, editor; *b.* Cadiz, O., Apr. 2, 1838; *s.* Rev. H. and Maria (Patton) S.; grad. Muskingum Coll., Ohio, D. D.; studied divinity R. P. Theol. Sem., Allegheny, Pa.; *m.* to Mary Elizabeth, *d.* Rev. H. P. McClurkin, D. D., New Concord, O. Prof. Latin and Greek, Muskingum Coll., 1858-61; ordained to ministry Ref. Presby'n Ch., 1863; founded (with Dr. David M'Allister), 1867, and is still editor The Christian Statesman. Corr. sec. from 1865, now gen. sec. Nat. Reform Assn. *Residence:* 1233 S. 47th St. *Office:* 209 9th St., Philadelphia.

STEWARDSON, Langdon Cheves, clergyman, educator; *b.* Marietta, Ga., Nov. 10, 1850; *s.* Thomas (M. D.) and Hannah (Hollingsworth) S.; grad. Kenyon Coll., 1873; Episcopal Theol. Sch., Phila., 1877; student in philosophy, psychology and pedagogy, univs. of Leipzig, Tübingen, Berlin, 1884-8; *m.* 1st, Dec., 1878, Sarah Thomas Bull (died Mar., 1879); 2d, Oct., 1881, Clara Hunter Smith. Ordained priest P. E. Ch., 1878; rector Ch. of the Reconciliation, Webster, Mass., 1880-4; St. Mark's, Worcester, Mass., 1888-98; chaplain and prof. philosophy, Lehigh Univ., 1898-1903; pres. Hobart Coll. since Apr., 1903. Mem. Am. Psychol. Assn., A. A. A. S., Am. Assn. for Study of Oriental Languages, Am. Acad. Polit. and Social Science, Phi Beta Kappa. Contb'r to Internat. Jour. Ethics. *Address:* Geneva, N. Y.

STEWART; see also Steuart, also Stuart.

STEWART, Alexander, lumberman; *b.* York Co., Province of New Brunswick, Sept. 12, 1829; common school ed'n; moved, 1849, to what is now Marathon Co., Wis., settling where city of Wausau is now located; in lumber business ever since; delegate to Nat. Rep. Conv., 1884; mem. Congress, 1895-1901, 9th Wis. dist.; Republican. *Address:* Wausau, Wis.

STEWART, Alexander P., commissioner Chickamauga Nat. Park since Sept., 1890; *b.* Rogersville, Hawkins Co., Tenn., Oct. 2, 1821; *s.* William and Elizabeth (Decherd) S.; prep. ed'n in Tenn.; grad. U. S. Mil. Acad., West Point, N. Y., June, 1842 (LL. D., Cumberland Univ.); *m.* Warren, Trumbull Co., O., Aug. 7, 1845, Harriet Byron Chase (died, Jan., 1898). Apptd. 2d lt. 3d U. S. arty., June, 1842; an asst. to prof. mathematics, U. S. Mil. Acad., 1843; resigned, 1845; prof. mathematics and natural philosophy in Cumberland and Nashville univs., 1845-60; volunteered in State Army of Tenn.; apptd. by gov. maj. arty. corps; transferred to C. S. A., 1861; commissioned brig.-gen., Nov., 1861; maj.-gen., 1863; lt.-gen., 1864; in command Army of Tenn. at close of the war; chancellor Univ. of Miss., 1874-86; Southern mem. Chickamauga Park Comm'n since 1890; fellow Royal Hist. Soc. *Address:* Chattanooga, Tenn.

STEWART, Charles Seaforth, col. U. S. A., retired, Sept. 16, 1886; *b.* at sea, April 11, 1823; *s.* Rev. Charles Samuel S. (chaplain U. S. N.) and Harriet Bradford (Tiffany) S.; *m.* Buffalo, N. Y., April 15, 1857, Cecilia Sophia de Louville Tardy (died, Nov. 24, 1886). Grad. West Point, 1846; asst. eng'r fortifications New London and Boston Harbor, 1846-9; acting asst. prof. eng'ring, West Point, 1849-54; 1st lt. corps eng'rs, 1853; capt., 1860; maj., 1863; lt.-col., 1867; col., 1882. Asst. eng'r, 1854-7; superintending eng'r, construction fortifications Boston Harbor, 1857-61; same, construction defenses Hampton Roads and Ft. Monroe, Va., 1861-4, in charge defenses, Delaware River and Bay, and of construction river and harbor work there, 1865-70. Bvtd. lt.-col., Feb. 25, 1865, for long, faithful and efficient services; bvt. col., March 13, 1865, for gallant and meritorious services during the Rebellion—declined. Mem. bd. eng'rs for fortifications on Pacific Coast, 1870-86; superintending eng'r construction fortifications Fort Point, Point San José and Angel Island, San Francisco Harbor, 1870-86; Ft. San Diego, Calif., 1873-86; improvement San Diego Harbor, 1875-86; mem. various eng'r bds. for improvement rivers and harbors and exam. of eng'r officers for promotion, 1866-86; retired on own application, having served 40 yrs. as commissioned officer. Mem. Soc. of the Cincinnati (N. J.), Loyal Legion, Am. Geog. Soc. *Address:* Cooperstown, N. Y.

STEWART, David, lawyer; *b.* Baltimore, Oct. 24, 1856; *s.* John and Leonice Josephine (Moulton) S.; grad. Princeton, 1878, A. M., 1881; law dept. Univ. of Md., 1880; *m.* Portland, Me., Apr. 26, 1886, Mrs. Alice Gerry Patterson. Has practiced in Baltimore since 1880; Democrat. Mem. Baltimore Bar Assn., Md. Hist. Soc. *Clubs:* Maryland, University, Merchants, Elkridge Fox Hunting, Baltimore Country. *Author:* Husband and Wife, 1881 M17; Marriage and Divorce, 1884; Husband and Wife, 1886. Contb'r to legal cyclopedias and journals. *Residence:* 1301 N. Charles St. *Office:* 213 St. Paul St., Baltimore.

STEWART, David Denison, physician; *b.* Phila., Oct. 10, 1858; *s.* Franklin and Amelia (Barron Jaques) S.; ed. pvt. schs. and tutors and grad. Jefferson Med. Coll. (1879), followed by hosp. and laboratory work; began practice in Phila. in 1885. Chief among the teaching and hosp. positions held at various times are: Physician to St. Christopher's Hosp. for Children, St. Mary's Hosp., Episcopal Hosp.; chief med. clinic, Jefferson Med. Coll.; lecturer on diseases of the nervous system, Jefferson Med. Coll.; demonstrator clin. med., Jefferson Med. Coll; later lecturer on medicine, Jefferson Med. Coll.; prof. diseases stomach and intestines, Phila. Polyclinic. Published essays and research work on lead poisoning, diseases of the nervous system, diseases of the kidneys and on albumin testing; on the treatment of aneurism by electrolysis through wire; on diseases of the digestive system, etc. Sp'l contb'ns to Am. Sys. Pract. Therapeutics (diseases of the stomach); Loomis Thompson Am. System Practical Medicine (disease of spinal cord). Keating-Edwards (2 ed.) Cyclopædia Dis. Children (on diseases of the kidney and on lithuria); Sajous' Annual and Analytic Cyclopædia (on diseases of the stomach); Biglow-Massey's International System Electro-Therapeutics (aneurism); essays in Am. Jour. Med. Science, Med. News, Ther. Gazette, Am. Med.; London Lancet, Br. Med. Jour., etc. *Societies:* Coll. Phys. of Phila., Phila. Co. Med., Pathol. and Neurol. Assn., Am. Med. Assn., Assn. Am. Phys. *Address:* 1633 Spruce St., Philadelphia.

STEWART, Edwin, ex-paymaster-gen. U. S. N.; *b.* New York, May 5, 1837; *s.* John and Mary Aikman S.; grad. Williams, 1862 (A. M., LL. D.); *m.* May 17, 1877, Susan M. Estabrook. Apptd from N. Y., Sept. 9, 1861, as asst. paymaster; paymaster, April 14, 1862; war service in battles of Port Royal, Port Hudson and Mobile Bay. Promoted

pay-insp., March 8, 1870; pay dir., Sept. 12, 1891. Apptd. paymaster-gen., May 16, 1890; re-apptd., May 16, 1894; again re-apptd., May 16, 1898, advanced to rank of rear-admiral, March 3, 1899, and retired, May 5, 1899; elected comdr. D. C. Commandery, Loyal Legion, May 2, 1900. Mem. Loyal Legion, Soc Am. Wars. *Clubs.* Atlantic Yacht (New York); University, Metropolitan. *Address:* South Orange, N. J.

STEWART, Eliza Daniel ("Mother Stewart"), temperance evangelist; *b.* Piketown, O., April 25, 1816; *d.* James and Rebecca Daniel; ed'n in seminaries, Ohio; became teacher, *m.* 1848, Hiram Stewart. Active in sanitary and relief work during Civil war; received name of "Mother Stewart" from Union soldiers; platform lecturer; leader and organizer of Women's Crusade against liquor saloons; introduced W. C. T. U. work into Great Britain and the South; newspaper contributor. *Author:* Memories of the Crusade, 1888 L11; The Crusader in Great Britain, 1893 L11. *Address:* Apple Tree Pl., Springfield, O.

STEWART, George Black, pres. and prof. practical theology, Theol. Sem., Auburn, N. Y., since 1899; *b.* Columbus, O., Feb. 28, 1854; *s.* Alexander Adams and Louisa Susannah (Black) S.; grad. Princeton, 1876 (A. M.), attended McCormick Theol. Sem.; grad. Auburn Theol. Sem., 1879; (D. D., LL. D., Washington & Jefferson Coll.); *m.* June 18, 1879, Mary Adeline Thompson. Pastor Calvary Presby'n Ch., Auburn, 1878-84; pastor Market Sq. Presby'n Ch., Harrisburg, Pa., 1884-99; a founder, and for 5 yrs. pres., Pa. Chautauqua; pres. Pa. Christian Endeavor Union 2 yrs.; trustee Wilson Coll., 1884-1900; trustee Princeton since 1887; trustee United Soc. of Christian Endeavor. *Author.* Centennial Memorial, English Presbyterian Congregation, Harrisburg, Pa., 1894 L11; Life of Jesus for Juniors, 1896 E9. *Address.* 182 North St., Auburn, N. Y.

STEWART, George D., prof. anatomy and clinical surgery, Univ. and Bellevue Hosp. Med. Coll., New York; *b.* Malagash Co., Cumberland, N. S., Dec. 28, 1862; *s.* Daniel and Mary J. McCallum; ed. Teachers Coll., Truro, N. S.; St. Francis Xavier Coll., 1889; *m.* Antigonish, N. S., Dec. 3, 1890, Ida M. Robb. Fellow New York Acad. of Medicine; mem. New York State Med. Assn., Alumni Soc. of Bellevue Hosp.; mem. Hosp. Graduates' Club. Part author: Gerrish Text Book of Anatomy. *Address:* 143 E. 37th St., New York.

STEWART, George Neil, educator, physician; *b.* in Canada; grad. Univ. of Edinburgh, A. M., 1883, (D. Sc., M. D., Edinburgh; D. P. H., Univ. of Cambridge); unmarried. Senior demonstrator physiology, Owens Coll., Manchester, Eng., 1887-9; George Henry Lewes student Univ. of Cambridge, 1889-93; examiner in physiology, Univ. of Aberdeen, 1891-4; prof. physiology and histology, Western Reserve Univ., 1894-1903; prof. physiology, Univ. of Chicago, since 1903. Mem. Physiol. Soc. (Eng.), Am. Physiol. Soc. Author of Manual of Physiology, 1896, 1901. *Address:* Univ. of Chicago, Chicago.

STEWART, George Taylor, physician, surgeon; *b.* New Milford, Conn., Nov. 25, 1855; *s.* Thomas Elliott and Harriette Allen (Taylor) S.; attended Yale, 1873-4; grad. Trinity Coll., Hartford, 1878, A. M., 1881; M. D., Hahnemann Med. Coll., Phila., 1882, Montreal Homœ. Coll. Phys. and Surg., 1896; *m.* San Francisco, June 15, 1887, May A. Fargo. Chief of staff, Metropolitan Hosp., 1890-1900; gen. supt. Bellevue and allied hosps., 1900-2; supt. Hosp. Dept. of Health, New York. Mem. Am. Inst. Homœopathy, State and county homœ. socs. *Clubs:* Alpha Delta Phi, Yale, Democratic. Contb'r to med jours. *Residence:* 28 W. 59th St., New York.

STEWART, Gideon Tabor, lawyer; *b.* Johnstown, N. Y., Aug. 7, 1824; ed. Oberlin Coll; admitted Ohio bar, 1846; Supreme Court U. S. bar, 1866; *m.* 1857, Abby N. Simmons. Auditor Huron Co., O., 1850-6; editor Dubuque, Ia., Times, 1861-5; Norwalk Reflector; Toledo Blade; Toledo Commercial; candidate (Prohibition ticket) V.-P. U. S., 1876; 3 times for gov. Ohio, 9 times for judge Supreme Court, 3 times for judge circuit court; was Grand Worthy Patriarch, Sons of Temperance; 3 times Grand Worthy Chief Templar, Good Templars of Ohio; life mem. Bible Society. Pres. Huron County, O., Law Library Assn.; mem. S. A. R., Am. Scotch-Irish Assn.; pres. Fireland Hist. Soc., past pres. Whittlesey Acad. Arts and Sciences. *Address:* Pasadena, Calif.

STEWART, Graeme, mcht.; *b.* Chicago, Aug. 30, 1853; ed. pub. schs., Dyrenfurth Handel Schule, and Chicago Univ. Began business life, 1869, as office boy in wholesale grocery house, which he afterward served as clerk and salesman; partner, since 1880, W. M. Hoyt Co., wholesale grocers. Mem. and pres. Bd. of Ed'n, Chicago, 1882-8. Mem. Nat. Rep. Com. for Ill. since 1900; Republican candidate for mayor of Chicago, 1903. *Residence:* 181 Lincoln Park Boul. *Office:* 1 Michigan Av., Chicago.

STEWART, Humphrey John, musician, composer; *b.* London, Eng., May 22, 1856; hon. Mus. Doc., Univ. of the Pacific, Calif. Organist chs. in San Francisco, 1883-1901; organist Trinity Ch., Boston, 1901-2; since 1902 organist St. Dominic's Ch., San Francisco; conductor Cecilia Choral Soc., San Francisco; solo organist, Pan-Am. Exp'n, 1901; teacher of music; was for some time mus. critic San Francisco Examiner; later for San Francisco Evening Post. One of founders Am. Guild Organists, New York (winner of its gold medal for composition, 1900). *Clubs:* Manuscript (New York); Bohemian (San Francisco). *Composer:* Bluff King Hal, romantic opera, 1889; His Majesty, comic opera, 1890; The Conspirators, comic opera, 1900; The Nativity, oratorio, 1888; also incidental music to many plays; numerous songs, piano forte and violin pieces, part songs, ch. music, etc., D2. *Address:* Bohemian Club, San Francisco.

STEWART, James Fleming, congressman; *b.* Paterson, N. J., June 15, 1851; ed. public and private schools, and at Univ. City of New York; grad. Law School of latter, 1870; practiced law, New York, 1870-5; since

then in Paterson; 3 times apptd. recorder (criminal magistrate) of Paterson. Mem. Congress, 1895-1903, 5th N. J. dist.; Republican. Chmn. Com. on Expenditures of Navy Dept., 55th Congress. *Home:* Paterson, N. J.

STEWART, John, pres. judge 39th jud. dist. Pa., 1888-1908; *b.* Shippensburg, Pa., Nov. 4, 1839; *s.* Alexander S. (M. D.); grad. Princeton, 1857; *m.* Sept. 7, 1862, Jane Holmes Larmour. Studied law, Carlisle, Pa., with Judge Watts; engaged in practice; delegate to Rep. Nat. Conv., Baltimore, 1864; Chicago, 1884; mem. Constitutional Conv., Pa., 1872; State senator, 1880-4. *Address:* Chambersburg, Pa.

STEWART, John Aikman, chmn. bd. trustees U. S. Trust Co.; *b.* New York, Aug. 22, 1822; *s.* John S.; grad. Columbia Coll., 1840; in eng'r corps on construction N. Y., L. E. & W. R. R., 1840-2; clerk bd. of ed'n, New York, 1842-50; actuary U. S. Life Ins. Co., 1850-3; organized U. S. Trust Co., and was its sec., 1853-64, pres. 1865-1902, chmn. bd. trustees since 1902. Asst. treas U. S., 1864-5. Dir. in several financial organizations, trustee in philanthropic instns. *Residence:* 125 E. 37th St. *Office:* 45 Wall St., New York.

STEWART, John Lammey, educator; *b.* Phila., Nov. 18, 1867; *s.* John and Anne (Lammey) S.; grad. Central High Sch., Phila., 1887, Univ. of Pa., A. M., 1889; grad. student Wharton Sch. of Finance and Economy; *m.* Phila., June 18, 1895, Mary Eno Mumford. Mem. Am. Acad. Polit. and Social Science, Am. Econ. Assn., Am. Hist. Assn. *Club:* University. Prof. history and polit. economy, Lehigh Univ., since 1889. *Address:* S. Bethlehem, Pa.

STEWART, Julius, L., artist; *b.* Phila., Sept. 6, 1855; *s.* Wm. H. and Ellen P. S.; unmarried. Pupil of J. L. Gérôme and R. de Madrazo. Honorable mention Salon of 1885; 3d class medal, Salon, 1890; gold medal, Berlin Internat. Art Exbn., 1891; grand gold medal, Berlin, 1895; gold medal, Munich, 1897. Exhibited at Paris Exp'n, 1900. Decorated with Order of Leopold of Belgium, Antwerp, 1894; Cross of Légion d'Honneur, 1895. Elected asso. mem. of Société Nationale des Beaux Arts (Champ-de-Mars), 1895; elected mem. of Société des Beaux Arts (Champ-de-Mars), 1899; mem. Internat. jury Universal Exp'n, Paris, 1889 (hors concours); Mem. jury of selection, World's Columbian Exp'n, 1893; grand gold medal, Munich, 1901; promoted officer of Légion d'Honneur, 1901; mem. advisory and exec. com. for St. Louis Exp'n, 1904. Unmarried. Mem. Paris Soc. of Am. Painters, Société Nationale des Beaux Arts, Union Artistique, Automobile Club de France; Philadelphia Club, Phila. *Address:* 36 Rue Copernic, Paris.

STEWART, Lispenard, lawyer; *b.* Westchester Co., N. Y., June 19, 1855; grad. Yale, 1876; Columbia Coll. Law School, 1878; trustee the Rhinelander estate since 1878; active in politics; mem. State senate, 1889-90; presidential elector, 1888; delegate Nat. Rep. Conv., 1896 and 1900; pres. State Comm'n of Prisons since 1895. Identified charitable, philanthropic and edn'l work. *Residence:* 6 5th Av., New York, and White Lodge, Newport, R. I. *Offices:* 31 Nassau St., and 155 W. 14th St., New York.

STEWART, Oliver Wayne, chmn. Prohibition Nat. Com.; *b.* in Mercer Co., Ill., May 22, 1867; *s.* Charles and Eliza J. S.; grad. Eureka Coll., Eureka, Ill., 1890; entered ministry Ch. of Christ (Disciples), 1887; *m.* Sullivan, Moultrie Co., Ill., Aug. 20, 1890, Elvira J. Seass. Lecturer; always interested in temperance work; sec. of Dist. Lodge I. O. G. T., 1887; candidate Congress (Prohibition), 9th Ill. dist., 1890; sec. Ill. Christian Endeavor Union, 1893-5; pres. same, 1895-7; mem. Ill. State Prohibition Com., 1894-1900; chmn. Ill. State Prohibition Conv., 1896; chmn. Nat. Prohibition Conv., Pittsburg, Pa., 1896; chmn. Ill. State Prohibition Com., 1896-1900; elected chmn. Nat. Prohibition Com., Dec., 1899, to fill vacancy; re-elected Nat. chmn. Nat. Prohibition Conv., June, 1900; elected as Prohibitionist, 1902, as mem. Ill. Gen. Assembly, from 5th dist., serving 1903. *Residence:* 5538 Cornell Av. *Office:* 1518 Manhattan Bldg., Chicago.

STEWART, Thomas Jamison, adjt.-gen. of Pa. since Jan., 1895; *b.* Belfast, Ireland, Sept. 11, 1848; *s.* John and Eliza S.; ed. public schools of Norristown, Pa.; unmarried. Private 138th regt. Pa. vols., Civil war; officer Nat. Guard of Pa., since 1868; asst. adjt.-gen. G. A. R., 1882-9; dept. comdr. of Pa. G. A. R., 1890; sec. Internal Affairs of Pa., 1886-95; adjt.-gen. G. A. R., 1898-1900; comdr. in chief, 1902-3. Republican. *Residence:* Norristown, Pa. *Office:* Harrisburg, Pa.

STEWART, Thomas McCants, lawyer; *b.* Charleston, S. C., Dec. 28, 1854; *s.* George Gilchrist and Anna Morris S.; ed. pvt. and pub. schs. and prep. dept., Howard Univ., grad. Univ. of South Carolina, A. B., LL. B., 1875; was admitted to bar and practiced in S. C., 1875-7; prof. mathematics State Agr'l Coll. of S. C., 1877-8; took post-graduate course in philosophy, Princeton; traveled a yr. in Europe; prof. belles lettres and law in Coll. of Liberia, Africa, 1882-4; later gen. agt. for Industrial Ed'n in Liberia, lecturing in the New England States; in law practice, New York, 1886-98, since then at Honolulu; counsel for Palolo Land & Improvement Co., which owns the largest tract of land of any real estate co. in Hawaii; the Master Builders' Assn. and other cos.; takes active part in public affairs; took a leading part in organizing the Rep. party of the Ty.; mem. 1st Rep. Territorial Com., and vice-chmn. exec. com.; takes an active interest in Y. M. C. A. work, serving on the edn'l com. of the assn. in Honolulu. *Address:* McIntyre Bldg., Honolulu, H. I.

STEWART, William Finney Bay, jurist, mfr., financier; *b.* Chanceford Tp., York Co., Pa.; Feb. 25, 1849; *s.* Thomas Roland and Sarah Jane (Bay) S.; ed. York Co. Acad., York, Pa. (hon. A. M., Ursinus Coll., Collegeville, Pa.); studied law; *m.* York, Pa., Aug. 26, 1887, Laura E. Danner. Admitted to Pa. bar, Nov. 3, 1873; judge county courts since Jan. 1, 1896. Mfr. iron and steel, wall paper, and hosiery. Promoter and one of prin. owners York Haven

Water and Power Co.; organizer and one of syndicate of 7 owning York County Traction Co., owning and operating all elec. rys. and elec. light co.'s in York and York Co.; organized and one of prin. owners Security Title and Trust Co.; organized, built and operates York Card and Paper Co. (largest wall-paper factory in world), York Knitting Mills Co., Norway Iron and Steel Co. Democrat. Mem. Am. Acad. Polit. and Social Science. *Address:* 126 W. Market St., York, Pa.

STEWART, William Morris, U. S. senator, lawyer; *b.* Lyons, N. Y., Aug. 9, 1827; early childhood in Ohio; academic ed'n. Entered Yale Coll., but was attracted by gold discoveries to Calif., arriving in San Francisco, May, 1850; *m.* Annie E., *d.* ex-Gov. and ex-Senator Foote, of Miss. Mined in Nevada Co., and accumulated some money; studied law; admitted to bar, 1852; dist. att'y, 1852; att'y-gen. of Calif., 1854; removed to Virginia City, Nev., 1860; practiced law; became interested in Comstock lode. Mem. Territorial council, 1861; mem. Constitutional Conv., 1863; U. S. senator, 1863-75; resumed practice of law, 1875-87; U. S. senator since 1887; present term expires 1905. Rep. from organization of party for about 40 yrs.; prominent free-coinage advocate. *Home:* Carson City, Nev.

STEWART, William P., life ins. actuary; *b.* Bath, Me., Feb. 14, 1840; *s.* Capt. John and Mary (Howe) G.; ed. Bath, Me. Life ins. actuary since 1869; now instr. agents Mutual Life Ins. Co. of N. Y. Hon. mem. Physicians' Club, Chicago; ex-mem. Lotos Club. Prepared The Synoptical Story of the Science of Life Insurance, for exhibition at Paris Exp'n, 1900. *Author:* Abstract Identities, 1901; Concrete Identities, 1901. *Residence:* 301 W. 91st St. *Office:* 32 Nassau St., New York.

STEWART, William Shaw, physician; *b.* Stewart's Sta., nr. Pittsburgh, Nov. 13, 1838; *s.* John and Margaret (Shaw) S.; *g.s.* Capt. John S., of Revolutionary army; grad. Jefferson Coll., Pa., 1860; Jefferson Med. Coll., 1863 (A. M., Washington and Jefferson Coll.); *m.* Nov. 14, 1872, Delia Allman, Phila. Served asst. surgeon, U. S. A., in Civil War, holding many responsible positions in med. service of army; was offered comm'n as full surgeon to remain in army, but established practice in Phila. at close of war. One of founders, and was 10 yrs. dean and prof. obstetrics and clinical gynecology (now prof. emeritus), Medico-Chirurgical Coll., Phila.; one of founders (1st v.-p.) Am. Acad. Medicine; dir. pub. schs., 9 yrs.; dir. Charity Hosp., Phila.; mem. Phila. Co. Med. Soc., Obstet. Soc., State Med. and Am. Med. Assns.; twice del. to World's Med. Congress; mem. Loyal Legion, G. A. R. Republican. Presby'n. Has invented several surgical instruments. Contb'r to med. jours., chiefly on obstet. and gynecol. subjects. *Residence:* Merion Sta., Pa. *Office:* 1801 Arch St., Philadelphia.

STICKLEY, Ezra Eugenius, lawyer; *b.* Strasburg, Va., Aug. 30, 1839; *s.* Levi and Elizabeth S.; ed. Bethany Coll., W. Va., 1860-1; Washington Coll. (now Washington and Lee Univ.), 1863-5; law course Univ. of Va., 1865-6; *m.* 1st, Loudoun, Va., May 17, 1870, Sophie A. Helm; 2d, Louisa, Va., June 27, 1883, Mary B. Cutler. Admitted to bar, Oct., 1868; practiced law at Strasburg, 1868-73; Woodstock, since 1873; mem. bd. dirs. W. S. Hosp., Staunton, Va., for past 9 yrs.; Democrat. Was in C. S. A.; lost right arm at battle of Antietam, Md., while on Stonewall brigade staff. *Address:* Woodstock, Va.

STICKNEY, Albert, lawyer; *b.* Boston, Feb. 1, 1839; grad. Harvard, 1859; Harvard Law School, 1862. Served as lt.-col., 47th Mass. vols., Civil war; aide on staff of Maj.-Gen. Banks and insp.-gen. on staff of Maj.-Gen. Emory. *Author:* The Lawyer and His Clients; A True Republic, H1; Democratic Government: a Study of Politics, H1; The Political Problem, H1; The Transvaal Outlook, 1900 D3. *Residence:* 26 W. Eighth St. *Office:* 31 Nassau St., New York.

STICKNEY, Alpheus Beede, ry. official; *b.* Wilton, Me., June 27, 1840; *s.* Daniel and Ursula Maria (Beede) S.; ed. common schs. in Me. and N. H., and acads. New Hampton, N. H., and Foxcroft, Me.; *m.* 1st, 1864, Kate W. H. Hall; 2d, 1901, May Crosby. Taught sch. as a boy; admitted to bar, 1862; practiced law, 1862-9; since 1869 engaged in bldg. and operating rys. Organized, 1871, and built 1st sect. N. Wis. Ry., now part of Chicago, St. Paul & Omaha system; superintendent construction of abt. 500 miles Great Northern and Canadian Pacific Rys., 1879-81; organized and built 1st sect. Wis., Minn. and Pacific Ry., 1881; organized 1883, and began construction Chicago Great Western Ry., of which he is pres.; organized and built St. Paul Union Stockyards and packing houses, 1882. *Address:* 288 Summit Av., St. Paul.

STICKNEY, Julia Noyes, author; *b.* W. Newbury, Mass., July 5, 1830; *d.* Somerby C. and Mary B. Noyes; grad. Ipswich Female Sem., 1850; *m.* Jan. 25, 1855, Charles Stickney, Groveland, Mass. A frequent contributor to newspapers and mags. Mem. Emerson College of Oratory, Castillian Club, Woman's Edn'l and Industrial Union. *Author:* Poems on Lake Winnepesaukee, 1884 X1; One Hundred Sonnets, 1895 C32; In the Valley of the Merrimack, 1901 G13. *Address:* (Summer) W. Newbury, Mass., (winter) 37 E. Brookline St., Boston.

STICKNEY, Samuel Crosby, ry. official; *b.* Stillwater, Minn., Nov. 19, 1865; *s.* A. B. S.; ed. pub. schs., St. Paul, 1870-82, Mass. Inst. Technology (civ. eng'ring course), 1882-6; *m.* at St. Paul, 1888. Entered ry. service, 1886, as locating eng'r Chicago, St. Paul & Kansas City Ry. (now Chicago Great Western Ry.), since which he has been supt. construction, eng'r maintenance of way, asst. to pres. and, since 1894, gen. mgr. Great Western Ry. *Address:* St. Paul.

STICKNEY, William Wallace, lawyer; *b.* Plymouth, Vt., Mar. 21, 1853; *s.* John W. and Ann (Pinney) S.; grad. Phillips Exeter (N. H.) Acad., 1877; admitted to bar, 1878; *m.* Ludlow, Vt., May 4, 1881, Elizabeth Lincoln (died Mar. 29, 1903). Clerk Vt. Ho.

Reps., 1882-92; State's atty., 1882-4, and 1890-2; represented Ludlow in Ho. of Reps., 1892-6, and was dur.ng that period speaker. Gov. Vt., 1900-2. *Address:* Ludlow, Windsor Co., Vt.

STIEGLITZ, Alfred, pictorial photographer and editor; *b.* Hoboken, N. J., Jan. 1, 1864; *s.* Edward and Hedwig S.; ed. private and public schools and City Coll., New York, 1879-81; studied mech. eng'r.ng, 1881-4, photo-chemistry and photography, 1884-8, Berlin Polytechnic; chemistry, Berlin Univ., 1888-90; *m.* New York, Nov. 16, 1893, Emmeline Obermeyer. Returned to New York, 1890; in photo-engraving business 3 yrs., experimenting in 3-color work, etc.; retired in 1895; editor Am. Amateur Photographer, 1892-6; founded, 1897, mgr. and editor, 1897-1903, Camera Notes (photog. jour.); editor and publisher Camera Work (photog. quarterly) since Jan. 1, 1903.; v.-p. for 4 yrs. Camera Club, New York; hon. mem. Phila. Photo. Soc., Chicago Soc.; d.r. and founder Photo-Secession (Nat. Organization of Photographers); hon. mem. Am. Photog. Soc., Chicago Soc., Orange Camera Club, Nat. Arts Club. Has won over 100 medals for photography, Paris, London, Vienna, Berlin, Calcutta, New York, etc.; received, as dir. of the Photo-Secession, at Turin Internat. Art Exb'n, the King of Italy's sp'l prize for collection of Am. work exhibited. *Author:* Picturesque Bits of New York, and Other Stories, 1897 R7. Has written photographic and scientific articles to tech. and art jours. the world over. *Residence:* 1111 Madison Av. *Office:* 3 W. 29th St., New York.

STILES, Charles Wardell, zoölogist and educator; *b.* Spring Valley, N. Y., May 15, 1867; *s.* Rev. Samuel Martin and Elizabeth White S.; ed. Wesleyan Univ., Conn., 1885-6; Collège de France, 1886-7; Berlin Univ., 1887-9; Leipzig Univ., 1889-90; Trieste Zoöl. Sta., 1891; Pasteur Inst. and Collège de France, 1891 (A. M., Ph. D., Leipzig, 1890; hon. M. S., Wesleyan, 1896); *m.* Washington, June, 1897, Virginia, *d.* Hon. Lewis Baker. Zoölogist, 1891-1902, consulting zoölogist since 1902, Bureau of Animal Industry, U. S. Dept. Agr.; zoölogist U. S. Pub. Health and Marine Hosp. Service since Aug. 16, 1902; prof. med. zoölogy, Georgetown Univ., since 1892; sp'l lecturer med. zoölogy, Army Med. Sch., 1894-1902; Johns Hopkins, since 1897; hon. custodian helminthological collections, U. S. Nat. Museum, since 1893; sec. advisory com. Smithsonian Table at Naples Zoöl Sta. since 1894; U. S. Gov't. del. Internat. Zoöl. Congresses, Leyden, Cambridge, Berlin, 1895, 1898, 1903; mem. since 1895, sec. since 1898, Internat. Comm'n on Zoöl. Nomenclature; detailed as agr'l and scientific attaché U. S. Embassy, Berlin, Germany, 1898-9. Mem. many Am. and European scientific and med. socs.; elected, 1892, successor to Joseph Leidy as foreign corr. Société de Biologie, France; elected 1896, foreign corr. Académie de Médecine, France; 1899, corr. mem. Zoöl. Soc., London. *Author:* A Revision of the Adult Cestodes of Cattle, Sheep and Allied Animals, 1893; Tapeworms of Poultry, 1896; The Inspection of Meats for Animal Parasites, 1898; Sheep Scab, Its Nature and Treatment, 1898; Internal Parasites of the Fur Seal, 1899; Trichinosis in Germany, 1901;—all W8; Index Catalogue of Medical and Veterinary Zoölogy from 1902 (continuing publ.), W8; The Cattle Ticks (Ixodoidea) of the United States, 1902 W8; Emergency Report on Surra, 1902 W8; Report on Hook Worm Disease (Uncinariasis) in the United States, 1903. Also many reports and papers on med. zoölogy, parasites, etc. *Residence:* 1718 Q St. N. W., Washington.

STILES, William Curtis, clergyman, author; *b.* Stoneham, Me., June 14, 1851; *s.* William H. and Martha P. S.; ed. Norway, Me., to 1870; took elective course Tuft's Coll., grad. Tuft's Divinity Sch., 1876; *m.* Orleans, Mass., Oct. 15, 1876, Mary A. A. Newcomb of Wellfleet, Mass. Ordained, 1876; entered Cong'l ministry, 1880; held pastorates in Brooklyn, St. Louis, Jackson, Mich., Pittsfield, N. H., and Stonington, Conn. Editor on Standard Dictionary, 1890-3. Preaches at call; writes revs. for New York Tribune and Literary Digest. Prohibition Republican. Mem. Manhattan Cong'l Assn. Contb'r to mags. and religious jours. *Author:* (stories) Literary Dozen, 1893; Matter of Business, 1898 A18; Excuse Me, 1898; Double Jeopardy, 1899; Master's Mission, 1900. *Residence:* 1644 New York Av., Brooklyn. *Office:* 30 Lafayette Pl., New York.

STILLMAN, James, pres. Nat. City Bank; *b.* Brownsville, Tex., June 9, 1850; *s.* George G. S., mcht.; youth spent Hartford, Conn., and in private school at Sing Sing, N. Y.; partner, 1871-3, in Smith, Woodman & Stillman, and since 1873 in their successors, Woodman & Stillman, cotton commission mchts.; now senior partner; dir. of several ry., financial, ins. and other corporations, etc. *Residence:* 9 E. 72d St. *Office:* 22 William St., New York.

STILLMAN, John Maxson, prof. chemistry, Leland Stanford Jr. Univ., since 1892; *s.* Dr. J. D. B. and Caroline B. (Maxson) S.; grad. Univ. Calif., Ph. B., 1874, Ph. D., 1885); *m.* Oakland, Calif., June, 1878, Emma Rodolph. Asst. chemistry, Univ. of Calif., 1873-5; student in chemistry, Strassburg and Würzburg, 1875-6; instr. organic and gen. chemistry, Univ. of Calif., 1876-82; chemist Boston and Am. Sugar Refining Cos., 1882-92. Mem. Am. Chem. Soc., Deutsche Chemische Gesellschaft, A. A. A. S. *Club:* University. *Address:* Stanford Univ., Calif.

STILLMAN, Thomas Bliss, chem. eng'r; *b.* Plainfield, N. J., May 24, 1852; *s.* Dr. Charles H. and Mary Elizabeth (Starr) S.; grad. Rutgers Coll., 1873 (M. Sc., 1876, Ph. D., Stevens, Inst.); grad. chem. laboratory of Dr. Fresenius, Wiesbaden, Germany, 1877; *m.* Baltimore, Nov. 3, 1881, Emma Louise Pomplitz. Instr. analyt. chemistry, 1874-6, and 1881-6; prof. analyt. chemistry since 1886, Stevens Inst. of Technology; apptd. State insp. of oils, N. J., 1884; mem. Am. Chem. Soc.; Soc. of Chem. Industry, London, Eng.; Am. Inst. Mining Eng'rs; Internat. Assn. for Testing Materials for Construction; corr. mem. Edinburgh Soc. Arts and Sciences,

Sons of the Revolution, N. Y. Chapter The Soc. of the Mayflower Descendants; editor of The Stevens Institute Indicator, 1885-8. *Author:* The Rutgers Scarlet Letter, 1873; Engineering Chemistry, 1897, 1901 C25. Has written many monographs and papers in Am., English, French, Italian and German chem. journals on investigations in tech. and applied chemistry. *Residence:* 532 River St., Hoboken, N. J. *Office:* 15 Wall St., New York.

STILLWELL, Arthur Edward, pres. of Kansas City, Mexico and Orient Ry. Co. and U. S. and Mex. Trust Co.; *b.* Rochester, N. Y., 1861; in life ins. business, Chicago, 1883-8; v.-p. Missouri, Kansas & Texas Trust Co., 1888; built belt road around Kansas City; projected and directed construction of Kansas City, Pittsburg & Gulf R. R., now completed to Mexican Gulf. *Address:* Kansas City, Mo.

STILLWELL, Lewis Buckley, elec. eng'r; *b.* Scranton, Pa., Mar. 12, 1863; *s.* Richard and Margaret (Snyder) S.; grad. Lehigh Univ., 1885; *m.* Pittsburgh, Apr. 19, 1892, Mary Elizabeth Thurston. In practice as elec. eng'r since 1886. Mem. Brit. Inst'n Elec. Eng'rs, Soc. of Arts Great Britain, Franklin Inst., Phila., Am. Philos. Soc., Am. Soc. Civ. Eng'rs, Am. Inst. Elec. Eng'rs, Alpha Delta Phi. *Clubs:* Lawyers (New York); Buffalo (Buffalo). *Residence:* Lakewood, N. J. *Office:* Park Row Bldg., New York.

STILWELL, Laura Jean Libbey; see Libbey, Laura Jean.

STIMPSON, Herbert Baird, lawyer, author; *b.* Font Hill, nr. Ilchester, Howard Co., Md., Jan. 31, 1869; *s.* William Stimpson, the naturalist, a mem. of The Nat. Acad. of Science; ed. common school until 13, then for 10 yrs. an aid at Smithsonian Inst'n; grad. Law School, Columbian Univ., 1891 (LL. M., 1891); admitted to bar, same yr.; unmarried. Democrat. Asso. editor Conservative Rev. since 1899. *Author:* The Regeneration, a novel, 1896 N3; The Tory Maid, 1899 D3. *Residence:* 8 W. 20th St. *Office:* 207 N. Calvert St., Baltimore.

STIMSON, Frederic Jesup ("J. S. of Dale"), lawyer, author; *b.* Dedham, Mass., July 20, 1855; *s.* Edward S.; grad. Harvard, 1876; Harvard Law Sch., 1878; *m.* 1st, Elizabeth Bradlee Abbot, of Boston(died); 2d, 1902, Mabel Ashhurst, of Phila. Mem. New York and Boston bars; asst. att'y-gen., Mass., 1884-5; gen. counsel to the U. S. Industrial Comm'n. Dem. candidate for Congress, 12th dist. Mass., 1902. Lecturer on legislation, Harvard; mem. Mass Com. on Corporation Law; comm'r for Uniformity of Legislation. Besides writing law books he has written several novels (the earlier ones under the pen-name "J. S. of Dale"), essays, etc. *Author:* Rollo's Journey to Cambridge, 1879; Guerndale, 1882 S3; The Crime of Henry Vane, 1884 S3; American Statute Law (two volumes), 1886; The Sentimental Calendar, 1886 S3; First Harvests, 1887 S3; Stimson's Law Glossary, 1890 L6; In the Three Zones, 1892 S3; Government by Injunction; Labor in Its Relation to Law, 1894 S3; Mrs. Knollys and Other Stories, 1894 S3; Handbook to the Labor Law of the U. S., 1895 S3; Uniform State Legislation; Pirate Gold, 1896 H5; King Noanett, 1896 S3; Jethro Bacon of Sandwich, 1901 S3; also a series of mag. articles on "The Ethics of Democracy," etc. *Residence:* Dedham, Mass. *Office:* 709 Exchange Bldg., Boston.

STIMSON, Henry Albert, clergyman; *b.* New York, Sept. 28, 1842; *s.* Henry C. and Julia M. (Atterbury) S.; grad. Yale, 1865 (M. A., S. T. D.); studied Union and Andover Theol. sems.; (D. D., Ripon Coll.); *m.* Alice, *d.* late Pres. S. C. Bartlett, of Dartmouth Coll., Paterson, N. J. Pastor Plymouth Ch., Minneapolis, Union Ch., Worcester, Mass., Pilgrim Ch., St. Louis, Broadway Tabernacle, New York; now of Manhattan Cong'l Ch., New York; recording sec. Am. Bd. Comm'rs of Foreign Miss.ons; v.-p. Am. Missionary Assn.; pres. bd. trustees Nat. Council of Cong'l Chs.; trustee Mt. Holyoke Coll.; mem. bd. of visitors Andover Theol. Sem.; lecturer Chicago Theol. Sem. *Author:* Religion and Business, 1894 R2; Questions of Modern Inquiry, 1894 R3; The Apostles' Creed, 1899 B13; also numerous contb'ns to relig.ous press. *Address:* 159 W. 86th St., New York.

STIMSON, John Ward, artist, author; *b.* Paterson, N. J., Dec. 16, 1850; *s.* Henry C. and Julia M. S.; grad. Yale, 1872; grad. École des Beaux Arts, Paris. Became lecturer and art-teacher Princeton Univ.; later for 4 yrs. dir. art schools of Metropolitan Museum, New York. In 1888 founded Artist-Artisan Inst., New York; then dir. Art and Science Inst'n of Trenton, N. J.; asso. editor "The Arena" mag. Has contributed to various exb'ns of art, and to various periodicals; popular lecturer on art. *Author:* The Law of Three Primaries; Principles of Vital Art Education; The Gate Beautiful; Wandering Chords; etc. *Address:* Nordhoff, Calif.

STIMSON, Lewis Atterbury, physician; *b.* Paterson, N. J., 1844; grad. Yale, 1863 (LL. D., same, 1900); M. D., 1874; served in Union army in Civil war as capt. and a. d. c., 1864-5; *m.* 1866. Traveled and studied abroad until 1873; since then in practice in New York; now prof. surgery Cornell; regent Univ. of State of N. Y., 1893. Attending surgeon New York and Hudson St. hosps.; consulting surgeon Bellevue, St. John's and Christ hosps. *Author:* Operative Surgery, 1900 L12; Fractures and Dislocations, 1900 L12. *Address:* 34 E. 33d St., New York.

STINE, Wilbur Morris, Williamson prof. eng'ring, Swarthmore Coll. since 1898; *b.* Tyrone, Pa., Nov. 3, 1863; *s.* Rev. John and Sarah (Riegel) S.; grad. Dickinson Coll., Ph. B., 1886, Sc. D., 1893, and Ph. D., Ohio Univ.; studied in Germany, 1889; *m.* June 7, 1893, Corinne, *d.* Charles W. Super, ex-pres. Ohio Univ. Prof. physics and eng'ring, Ohio Univ., 1886-93; dir. elec. eng'ring Armour Inst. Technology, 1893-8; mem. jury of elec. awards, World's Columbian Exp'n; editor Electrical Engineering, 1893-4; Western sec. Am. Inst. of Elec. Eng'rs, 1896-8; v.-p. same, 1898-9; mem. jury elec.

awards, Nat. Export Exp'n, Phila., 1899. Fellow A. A. A. S.; mem. Am. Phys. Soc. and Franklin Inst. *Author:* Photometrical Measurements, 1900 M1; and a large number of papers and contb'ns to physics, technology and ed'n; The Wreck of the Myrtle, and Other Verses, 1903 X1. *Address:* Swarthmore, Pa.

STINESS, John Henry, chief justice Supreme Court R. I. since May 30, 1900; *b.* Providence, R. I., Aug. 9, 1840; *s.* Philip Bessom and Mary (Marsh) S.; ed. in public schools, 1845-55, Univ. Grammar School, 1855-7; entered Brown Univ., 1857 (A. M., 1876, LL. D., 1893); *m.* Nov. 19, 1868, Maria E. Williams. Practiced law, Providence, until he became judge. Republican. Ex-pres. R. I. Hist. Soc.; trustee Providence Public Library; fellow Brown Univ.; mem. from R. I. of comm'n to promote Uniformity of State Laws; sec. standing com., P. E. diocese of R. I. *Author:* Two Centuries of Liquor Legislation in Rhode Island, 1882; Histories of Lotteries in Rhode Island, 1896; Civil Changes in the State, 1897. *Address:* 210 Governor St., Providence.

STIRLING, Yates, naval officer; *b.* Baltimore, Md., May 6, 1843; *s.* Archibald and Elizabeth Ann S.; apptd. to navy, Sept. 27, 1860; Naval Acad., 1860-3; *m.* Aug. 29, 1867, Ellen Salisbury Haley, of Fla. Served on Onondaga on James River; and on Shenandoah in both attacks on Ft. Fisher, 1864-5; promoted ensign, May 28, 1863; lt., Nov. 10, 1866; lt.-comdr., March 12, 1868; comdr., Nov. 26, 1880; capt., Sept., 1894; rear-admiral since June 8, 1902; since war on various stas. and duties; apptd. mem. lighthouse board, 1898; commandant Naval Sta., San Juan, Porto Rico, Nov. 21, 1900; comdr. Navy Yard, Puget Sound, since Aug. 29, 1902. *Address:* Navy Yard, Puget Sound, Wash.

STIVERS, Edwin Jacob, retired officer U. S. A.; *b.* in Ohio June 14, 1835; *s.* Jacob and Polly (Bankson) S.; *g.s.* Daniel Stivers, soldier of Revolution; *m.* Kazia Armington Rawson. Eng'r Ill. Central R. R., 1855; sergt.-maj. 89th Ill. inf., 1862; 2d lt., 1st lt. and capt., 17th U. S. Colored Troops, Dec. 2, 1863, to Nov., 3, 1866; was engaged in battles of Stone River, Liberty Gap, Chickamauga, Mission Ridge and Nashville; 2d lt., 40th U. S. inf., July 28, 1866; 1st lt., Sept. 15, 1868; capt., 25th U. S. inf., Feb. 19, 1883; retired for disability in line of duty, Feb. 24, 1891; bvtd. 1st lt., March 2, 1867 for gallant services in Battle of Nashville; mil. instr. by detail from War Dept., Clinton Liberal Inst., Fort Plain, N. Y., 1892-3. Mem. Mil. Order Loyal Legion of the U. S.; artist mem. Salmagundi Club. *Address:* 384 St. Nicholas Av., New York.

STOCKBRIDGE, Horace Edward, agr'l chemist; *b.* Hadley, Mass., May 19, 1857; *s.* Levi and Joanna (Smith) S.; grad. Mass. Agr'l Coll., 1878; post-grad. work Boston Univ., Univ. of Göttingen; Ph. D., 1884; *m.* Mar. 30, 1885, Belle Lamar, Culpeper, Va. Since 1884 consecutively asso. prof. chemistry, Mass. Agr'l Coll.; prof. chemistry and geology, Imperial Coll. Agr. and Eng'ring, Japan; chief chemist Japanese Gov't; dir. Ind. Expt. Sta.; now prof. agr. Fla. Agr'l Coll. and supt. State Agr'l Inst., Fla. Mem. Deutsche Chemiscne Gesellschaft, Am. Chem. Soc., A. A. A. S., Ind. Acad. Science, Am. Acad. Polit. and Social Science, edn'l socs. of Japan, Ga., Fla., and Ind., Hort. Soc. Ga., Fla. State Agr'l Soc. Writer of reports and articles on agr'l and scientific subjects. *Author:* Rocks and Soils, 1888 W9. *Address:* Lake City, Fla.

STOCKHAM, Alice Bunker, physician, author; *b.* in Ohio, 1833, of Quaker parentage; *d.* Slocum and Matilde F. Bunker; ed. Olivet Coll.; was school-teacher; grad. Eclectic Med. Coll., Cincinnati; practiced in Ind. and Chicago; established the Stockham Publishing Co., of which she is pres., to publish her own works and other "advanced" books. Was a leader in introduction of "sloyd" into Chicago public schools; active worker for social purity, woman suffrage and social reform. *Author:* Tokology, a Book of Maternity, 1883; Koradine, 1893; Karezza, 1896; Tolstoi, a Man of Peace, 1900; The Lover's World, a Wheel of Life, 1903; also numerous pamphlets:—all S27; etc. *Residence:* 1388 Washington Boul. *Office:* 56 5th Av., Chicago.

STOCKSLAGER, Charles O., asso. justice Supreme Court Idaho, elected 1900; *b.* Harrison Co., Ind., Feb. 8, 1847; *s.* Jacob S.; grad. Lebanon, O., Normal School, 1871; *m.* St. Louis, Mo., Nov. 16, 1884, Carrie F. Bryce. Practiced law in Cherokee Co., Kan., 1876-87; moved to Wood River, Idaho, 1887; judge 4th dist., 1890-1900; Democrat. *Address:* Boise, Ida.

STOCKTON, Charles G., physician; *b.* Madison, O., Aug. 27, 1853; *s.* Dr. Charles Lewis S.; ed. Westfield, N. Y., Acad.; grad. med. dept. Univ. of Buffalo, 1878; same, Niagara Univ. *ad eundem*; *m.* Westfield, N. Y., Mary L. Taylor. Prof. materia medica and therapeutics, Niagara Univ., 1883-7; prof. medicine and clinical medicine, med. dept. Univ. of Buffalo, since 1887; attending physician Buffalo Gen. Hosp., consulting physician N. Y. State Hosp., for crippled and deformed children; etc. Mem. Assn. Am. Physicians; Am. Med. Assn., Washington. Acad. of Sciences. Contributor to Wilson's American Text Book of Applied Therapeutics; Loomis and Thompson's American System of Practical Medicine; Gould's Cyclopædia of Medicine and Surgery; Personal Hygiene, Pyle; Nothnagle's Ency. of Practical Medicine (Am. edit.), etc. *Address:* 436 Franklin St., Buffalo, N. Y.

STOCKTON, Charles Herbert, capt. U. S. N. since 1898; *b.* Phila., Oct. 13, 1845; *s.* Rev. W. R. and E. T. S.; grad. U. S. Naval Acad., 1865; *m.* Nov. 23, 1880, Pauline Lentilhon King, New York. Made various cruises; mem. comm'n to select naval sta. Puget Sound, 1888; in command Thetis, 1889-91; visiting Arctic to mouth of Mackenzie; promoted to comdr., 1892; in command Yorktown, Asiatic sta., 1895-7; pres. Naval War Coll., Newport, R. I., 1898-1900; in command of battleship Kentucky, Asiatic Sta., 1901-3. Author various contb'ns to periodicals; compiler history of U. S. Naval Asylum, Philadelphia, U8; editor of a manual

of international law based on lectures of Dr. Snow of Harvard, 1898 U8; The Laws and Usages of War, 1900 U8. *Address:* University Club, New York.

STOCKTON, Joseph, soldier, transportation agt.; *b.* Pittsburgh, Aug. 10, 1833; ed. schs. of Pittsburgh, came to Chicago, 1851; was clerk in a comm'n house, then in Am. Transportation Co., and Ft. Wayne R. R., 1851-62. Enlisted, July, 1862, in 1st Bd. of Trade regt. (72d Ill. inf.), in which he served 1st lt. to lt.-col., 1862-5; wounded in battle of Franklin, Tenn., Nov. 30, 1864; bvtd. col. and brig.-gen. for meritorious services. Since 1866 agt. Empire Transportation Co. Mem. Bd. Comm'rs Lincoln Park, 1869-93, and was leading spirit in securing completion of Grant Memorial; has been chief of staff in many large parades in Chicago. Republican. Mem. Loyal Legion, G. A. R. *Club:* Union League. *Residence:* 567 LaSalle Av. *Office:* Rookery Bldg., Chicago.

STOCKTON, Louise, author and critic; *b.* Phila.; *d.* William S. and Emily H. S.; sister of late Frank R. Stockton; has been connected with leading journals as editorial writer, book editor and music critic. Contb'r to mags. of short stories, novelettes, and hist. essays; formerly pres. W. Phila. Centre Univ. Extension. Pres. The Round Robin Reading Clubs, a corr. system for individuals and classes designed for promotion of systematic study of literature. One of founders New Century Club, Browning Soc. and Contemporary Club. *Author:* Dorothea, 1882; Apple Seeds and Briar Thorn, 1887; A Sylvan City, 1883, republished as Quaint Corners, 1900. *Address:* 4213 Chester Av., Philadelphia.

STOCKWELL, Chester Twitchell, dental surgeon, author; *b.* Royalston, Mass., Sept. 5, 1841; *s.* Emmons and Elvira (Wood) S.; common and high school ed'n at Royalston and Winchendon, Mass., and business Coll., Poughkeepsie, N. Y.; *m.* 1866, Sophia G., *d.* Capt. Jonas Pierce, of Fitchburg, Mass. In commercial pursuits, 1863-7; in newspaper work on Iowa State Register and others; studied medicine; in dental practice, Des Moines, Ia., 1872-5; since then in Springfield, Mass.; has edited New England Dental Journal, Springfield, and Archives of Dentistry, St. Louis. *Author:* The Evolution of Immortality, 1887 K1; New Modes of Thought, 1901, also various articles in magazines, etc. *Residence:* 16 Cliftwood Av. *Office:* 381 Main St., Springfield, Mass.

STOCKWELL, John Nelson, astronomical mathematician; *b.* Northampton, Mass., April 10, 1832; *s.* William and Clarissa S.; ed. common schools, Brecksville, O.; (hon. A. M. and Ph. D., Western Reserve Coll.). Known for original investigations in astronomy; *m.* Dec. 6, 1855, Sarah Healy, Brecksville, O. *Author:* Memoir on the Secular Variations of the Planetary Orbits, in Smithsonian Contributions to Knowledge, 1872 W8; Stock and Interest Tables, 1873 V1; Tax Tables, 1903; contb'r Am. and foreign scientific jours. Now completing a mathematical Theory of the Moon's Motion, a General Theory of Planetary Perturbation, and a popular work on The Skies of Past and Future Ages. *Address:* 1008 Case Av., Cleveland, O.

STOCKWELL, Thomas Blanchard, educator; *b.* Worcester, Mass., July 6, 1839; *s.* Amos W. and Susan LeB. S.; grad. Brown Univ., 1862, A. M., 1865; *m.* Westfield, Mass., May 15, 1866, Harriet E. Davis. Teacher, 1862-75; since 1875 comm'r pub. schs., State of R. I. Mem. Am. Inst. of Instruction, Nat. Edn'l Assn., R. I. Inst. of Instruction. *Clubs:* Congregational, University, Barnard. *Residence:* 20 Cooke St., Providence.

STODDARD, Charles Augustus, Presby'n clergyman; *b.* Boston, May 28, 1833; grad. Williams, 1854, A. M., 1857, D. D., 1871; *m.* Mary, *d.* Dr. Samuel I. Prime, editor New York Observer. Taught in Phillips Andover Acad.; traveled in Europe and the East; studied Univ. of Edinburgh and Free Church of Scotland Theol. Sem., 1855-6; returned to U. S. and grad. Union Theol. Sem., 1859. Pastor Washington Heights Presby'n Ch., New York, 1859-83; asso. editor, 1869, part owner, The Observer, 1873, editor-in-chief after death of Dr. Prime, July 18, 1885, until 1902. Mem. Oriental Soc.; pres. New York Inst'n for Instr'n Deaf and Dumb; pres. Am. Seaman's Friend Soc.; v.-p. Am. Tract Soc. *Clubs:* Century, Chi Alpha, Sigma Chi, University. *Author:* Across Russia from the Baltic to the Danube, 1891 S3; Spanish Cities, with Glimpses of Gibraltar and Tangier, 1892 S3; Beyond the Rockies, 1894 S3; A Spring Journey in California, 1895 S3; Cruising Among the Caribbees, 1895, 1903 S3. Edited The Centennial Celebration of Williams College. *Address:* 156 5th Av., New York.

STODDARD, Charles Coleman, editor, author; *b.* Cedar Rapids, Ia., Jan. 25, 1876; *s.* Joseph C. and Mary (Weeks) S.; grad. Cedar Rapids High Sch., June, 1892; sp'l student 1 yr. Coe Coll.; grad. Lafayette Coll., 1897, A. M., 1900; sp'l work in geology, Lafayette, June, 1897, to Jan., 1898. In editorial dept. D. Appleton & Co. since Feb., 1898. Regular contb'r to Appleton's Annual Cyclopedia, and has contributed verse and prose to many periodicals. *Address:* 436 5th Av., New York.

STODDARD, Charles Warren, author, educator; *b.* Rochester, N. Y., Aug. 7, 1843; *s.* Samuel Burr and Harriet Abigail (Freeman) S.; ed. common schs. N. Y. and Calif. and Univ. of Calif.; ill health prevented graduation; (L. H. D., Catholic Univ. of Am.; Ph. D., Santa Clara Coll., Calif.). Was actor; 7 yrs. sp'l traveling corr. San Francisco Chronicle, visiting nearly every part of the globe, including 5 yrs. in the South Seas. Prof. English literature, Univ. of Notre Dame, Ind., 1885-7; same chair, since 1889, Catholic Univ. of America. *Author:* Poems, 1867; South Sea Idyls, 1873; Marshallah, a Flight into Egypt, 1881 A2; The Lepers of Molokai, 1885; A Troubled Heart, 1885; Lazy Letters from Low Latitudes, 1894 N1; The Wonder Worker of Padua, 1896; A Cruise Under the Crescent from Suez to San Marco, 1898 R1; Over the Rocky Mountains to Alaska, 1899; In the Footprints of the

Padres, 1902 R10; Exits and Entrances, 1903 L9; For the Pleasure of His Company, 1903 R10. *Address:* Washington.

STODDARD, Enoch Vine, physician; *b.* New London, Conn., July 10, 1840; *s.* Enoch Vine and Mary S. (Allen) S.; grad. Trinity Coll., Hartford, 1860, A. M., 1863; studied med. dept. Yale Coll., 1861-2; grad. Albany Med. Coll., 1863; *m.* Rochester, N. Y., 1878, Caroline Sarah Butts. Surgeon 1st U. S. Chasseurs, 65th N. Y. vols., 1863-4; since then in practice at Rochester. Mem. Med. Soc. State N. Y., Am. Acad. Medicine, N. Y. Acad. Medicine, Central N. Y. Med. Assn., Monroe Co. Med. Assn., etc. Health comm'r, Rochester; v.-p. State Bd. of Charities; mem. Mil. Order Loyal Legion. *Club:* University (New York). *Author:* Bertrand Du Guesclin, His Life and Times, 1897 P2. *Address:* 68 S. Washington St., Rochester, N. Y.

STODDARD, Francis Hovey, prof. English literature, New York Univ., since 1888; *b.* Middlebury, Vt., April 25, 1847; *s.* Solomon and Frances Elizabeth (Greenwood) S.; grad. Amherst, 1869 (A. M., Amherst; Ph. D., Western Univ. of Pa.); studied, Oxford Univ., England, 1885-6; instr. Univ. of Cal.f., 1886-8; *m.* May 14, 1873, Lucy M. Smith. *Author:* The Modern Novel, 1883 X1; The Ideal in Literature, 1884 X1; Psycho-Biography, 1885 X1; Women in the English Universities, 1886 X1; The Cædmon Poems, 1887 X1; Conditions of Labor in England, 1887 X1; Miracle Plays and Mysteries, 1887; Tolstoi and Matthew Arnold; The Uses of Rhetoric; Inductive Work in College Classes, 1890 X1; Literary Spirit in the Colleges, 1893 X1; The Study of the English Language; Lord Byron (Introduction to Works), 1899 A2; The Evolution of the English Novel, 1900 M1. *Residence:* 22 W. 68th St., New York.

STODDARD, Henry Luther, journalist; *b.* New York, Oct. 7, 1861; *s.* William B. and Ann S.; ed. Coll. City of New York; *m.* New York, Dec. 23, 1887, Emma I. Garretson, of Phila. After serving as Washington and field corr. for various newspapers became editor Mail and Express, 1897, and purchased controlling interest Dec., 1901. *Residence:* Bedford Park, N. Y. *Office:* 203 Broadway, New York.

STODDARD, John Lawson, lecturer, traveler, author; *b.* Brookline, Mass., April 24, 1850; grad. Williams (valedictorian), 1871. Very extensive traveler; author and promoter of the Stoddard Lectures in larger Am. cities for nearly 20 yrs.; retired from the platform, April, 1897; *m.* Dec. 24, 1877, Mary H. Brown, Bangor, Me. *Author:* Red Letter Days Abroad; Glimpses of the World, a Portfolio of Photographs; Stoddard Lectures on Travel Abroad and in America (10 vols.). *Address:* Hotel Majestic, New York.

STODDARD, John Tappan, chemist, educator; *b.* Northampton, Mass., Oct. 20, 1852; *s.* William H. and Helen (Humphrey) S.; grad. Amherst Coll., 1874, student chemistry and physics, Göttingen, 1876-8 (A. M., Ph. D., 1877); *m.* Northampton, Mass., June 26, 1879, Mary Leavitt. Asst. prin. Northampton High Sch., 1874-5; prof. physics and mathematics, 1878-81, chemistry and physics, 1881-97, chemistry since 1897, Smith Coll. Mem. Deutsche Chemische Gesellschaft (since 1877), Am. Chem. Soc. *Author:* Outline of Qualitative Analysis, 1883 A1; Lecture Notes on General Chemistry (2 vols.), 1884, 1885 O1; article, "Photography," Johnson's Universal Cyclopedia, 1895; contb'r scientific articles and reviews to mags. *Address:* Northampton, Mass.

STODDARD, Thomas A., physician, surgeon; *b.* Halifax, N. S., Aug. 22, 1857; *s.* Thomas and Elizabeth S.; ed. Dalhousie Coll., Halifax, N. S., 1877-8; grad. Mich. Univ., M. D., 1886; *m.* Halifax, Oct. 3, 1883, Minnie E. Lautz. Studied in Berlin under August Martin; London, under Bantock; practice limited to obstetrics and diseases of women and abdominal surgery. M. R. C. S., London; L. R. C. P., London; mem. British Med. Soc., Provincial Med. Soc. of Nova Scotia, Colo. State Med., Pueblo Co. Med., Southern Colo. Med., Pueblo Med. and Surg., Western Surg. and Gynecol. socs., and Pan-Am. Med. Congress. Has practiced in Pueblo since 1892. Extensive contributor to proc. of scientific socs. and med. journals on obstetrics, gynecology and abdominal surgery. *Address:* Pueblo, Colo.

STODDARD, William Osborn, author, journalist; *b.* Homer, N. Y., Sept. 24, 1835; *s.* Prentice S. and Sarah A. (Osborn) S.; grad. Univ. of Rochester, 1857; *m.* 1873, Susan E. Cooper, New York (deceased). Journalist and farmer, Chicago and Champaign, Ill., 1857-60; in U. S. vols., 3 months, in 1861; sec. to President Lincoln, 1861-4; U. S. marshal of Ark., 1864-6. Since then journalist and in business pursuits in New York; also an inventor, with 9 patents; has held office under New York city gov't; Republican. *Author:* Scanderoon (verse), 1870 O1; Verses of Many Days, 1875 O1; The Heart of It, 1880 O1; Esau Hardery, 1881 O1; Dab Kinzer, 1881 S3; Wrecked, 1882 O1; The Quartette, 1882 S3; Saltillo Boys, 1883 S3; Among the Lakes, 1884 S3; Life of Abraham Lincoln, 1884 F2; Winter Fun, 1885 S3; The Volcano Under the City, 1885 F2; The Talking Leaves, 1885 H1; Two Arrows, 1886 H1; Chuck Purdy, 1887 L9; The Captain's Boat, 1888 P5; Lives of the Presidents, 10 vols., 1888-9 S8; Crowded Out o' Crofield, 1890 A2; The Red Mustang, 1890 H1; Miss Eaton's Romance, 1890 D3; The White House in War Time, 1890 W10; Old Granger, 1890 L9; Little Smoke, 1891 A2; Table Talk of Lincoln, 1892 S8; Men of Business, 1892 S3; Battle of New York, 1892 A2; The White Cave, 1893 C2; Guert Ten Eyck, 1893 L9; On the Old Frontier, 1893 A2; Chris the Model Maker, 1894 A2; The Partners, 1895 L9; Chumley's Past, 1895 L5; The Windfall, 1896 A2; The Swordmaker's Son, 1896 C2; Walled In, 1897 R3; Lost Gold of the Montezumas, 1897 L5; The Red Patriot, 1897 A2; The Whistle Dispatch Boat, 1898 L9; First Cruiser Out, 1898 S1; Success Against Odds, 1898 A2; With the Black Prince, 1898 A2; The Young Financier, 1899 P5; Running the Cuban Blockade, 1899 S1; Lincoln at Work, 1899 E9; Ulric the Jarl, 1899 M4; Ned, Son of Webb, 1900 E3; The Noank's Log, 1900 L9; Montanye, 1901 A9; Jack Morgan,

1901 L9; Boys of Bunker Academy, 1902 J5; Voyage of the Charlemagne, 1902 E3; Errand Boy of Andrew Jackson, 1902 L9; Ahead of the Army, 1902 L9. *Address:* Madison, N. J.

STODDART, James Henry, actor; *b.* at Barnsley, Yorkshire, England, Oct. 13, 1827 (son of actor of same name); brought up and ed. Glasgow, Scotland; entered theatrical profession there; acted in most of principal cities of England; came to U. S., 1854; joined company of the Elder Wallack; later with Lester Wallack, Laura Keene, Mrs. John Wood, Dion Boucicault, and 20 yrs. with A. M. Palmer at Union Sq. and Madison Sq. theatres. *Address:* Sewaren, N. J.

STODDART, Joseph Marshall, publisher, editor; *b.* Phila., Aug. 10, 1845; *s.* Joseph M. and Eliza (Fahnestock) S.; ed. pub. schs. and acads. Founded To-Day (weekly) and Stoddart's Review (monthly); mng. editor Lippincott's Mag., 1886-94; editor New Science Review, 1896; now editor The Era. *Clubs:* Union League, Franklin Inn. *Address:* The Era, New York.

STOECKEL, Gustave Jacob, musician, educator; *b.* Malkammer, Germany, Nov. 9, 1819; grad. Kaiserslantern, Bavaria (Mus. D., Yale, 1862); was teacher and organist in Germany; came to U. S., 1847, and in 1849 became instr. in music at Yale and organist in Coll. Chapel; since 1890 prof. emeritus of music, Yale. Has published collections of sacred music, a College Hymn Book for male voices, as well as instrumental and vocal compositions of various kinds; has composed several operas. *Address:* Norfolk, Conn.

STOKES, Anson Phelps, retired banker; *b.* New York, Feb. 22, 1838; *s.* James and Caroline (Phelps) S.; ed. by tutors and in private schools, New York; *m.* Oct. 17, 1865, New York, Helen Louisa, *d.* Isaac Newton Phelps. Was partner in Phelps, Dodge & Co., mchts.; afterwards in Phelps, Stokes & Co., bankers. Is chmn. bd. dirs. The Woodbridge Co. and of The Haynes Co.; dir. and trustee U. S. Trust Co., Ansonia Clock Co., Pa. Joint Lumber and Land Co., Home for Incurables, New York Eye and Ear Infirmary, etc.; formerly in Aged and Infirm Clergy Fund, Am. Social Science Assn., Liverpool and London and Globe Ins. Co., Second Nat. Bank, etc. First pres. Reform Club; for 2 terms vice-comdr. N. Y. Yacht Club; in 1853 went by steam to Calif., and returned overland; made a number of cruises to the West Indies, etc., in his yachts Clytie, Mermaid and Sea Fox; pres. Nat. Assn. Anti-Imperialist Clubs, 1900. Democrat. Prominent in free-trade and civil-service-reform movements. *Author:* Joint-Metallism (5 edits., 1894-6). P2; Dangers of the Proposed National Paper-Money Trust (pamphlet), 1898; Cruising in the West Indies, 1902 D3. *Clubs:* Century, New York Yacht, Knickerbocker, Reform, Metropolitan, Riding, Seawanhaka Yacht, Church, City (New York); Lenox (Mass.); Wellington (London, Eng.). *Residences:* 229 Madison Av., New York; Collender's Point, Noroton, Conn., and Lenox, Mass. *Office:* 100 William St., New York.

STOKES, Anson Phelps, Jr., sec. Yale Univ. since June, 1899; *b.* New Brighton, S. I., N. Y., April 13, 1874; *s.* Anson Phelps and Helen Louisa (Phelps) S.; A. B., Yale, 1896, A. M., 1900; B. D., Episcopal Theol. Sch., Cambridge, Mass., 1900; ordained deacon P. E. Ch.; now asst. minister St. Paul's Ch., New Haven; unmarried. Traveled around the world, visiting Japan, China, Java, India, etc., 1896-7. Elected, 1898, to bd. trustees D. L. Moody's Mt. Hermon School; elected, 1899, bd. trustees Wellesley Coll.; chmn. bd. editors Yale Daily News, 1895-6; winner in college of Junior Exhibition and DeForest medal; on successful Yale debating team vs. Harvard, 1895. Edited Directory of Living Graduates of Yale Univ., 1901, and other univ. publs. Mem. bd. dirs. New Haven Hosp., Organized Charities Assn., Y. M. C. A. of New Haven, Lowell House (social settlement). *Club:* University (New York). *Address:* 73 Elm St., New Haven, Conn.

STOKES, Frank Wilbert, artist; *b.* at Nashville, Tenn.; *s.* M. S. and Harriet A. (Criswell) S.; ed. public schools of Phila. and 1 yr. at Rugby Acad., Phila.; went into business for awhile; studied music under Hugh Clark, of Univ. of Pa.; studied art under Thomas Eakins, at Phila. Acad. Fine Arts; under Gérôme, at École des Beaux Arts, Paris, 1882; returned to U. S. Again went to Paris, 1884, studied at Cola Rossi's, under Raphael Collin, and at Julien's, under Boulanger and Lefebvre; exhibited in Salons for several yrs.; visited America, 1889; returned to France; revisited America, Aug., 1891; joined Peary Relief Expd'n, 1892, as artist for Scribner. Artist mem. of Peary North Greenland Expd'n, 1893-4; studio in Bowdoin Bay, lat. 77° 44′ N., for 14 months; unmarried. Mem. Anthropol. Soc., Acad. Natural Sciences of Phila., Geog. Soc. of Phila., Polar Research Club. *Wrote:* Color in the Far North, Century Mag., Sept., 1894; An Arctic Studio, same, July, 1896; Essentials of Polar Expeditions, Saturday Evening Post, Phila. *Address:* New York.

STOKES, Frederick Abbot, publisher and editor; *b.* Brooklyn, N. Y., Nov. 4, 1857; *s.* Frederick Abbot and Caroline (Allen) S.; prepared in Episcopal Acad. of Conn., Cheshire, Conn., 1874-5; grad. Yale, 1879; *m.* 1883, Ellen R. Colby. Pres. Frederick A. Stokes Company, publishers; editor The Pocket Magazine, 1898-1901; pres. Mendelssohn Glee Club; sec. Aldine Club, 1895-7. *Clubs:* Yale (sec. 1902-3), University. *Author:* College Tramps, 1880 O1. *Editor:* Heine's Book of Songs, 1884 O1; The Poems of Sir John Suckling, 1886 S8; The Poems of Charles Dickens, 1886 O1; etc. *Residence:* 159 E. 37th St. *Office:* 5 E. 16th St., New York.

STOKES, Henry Bolter, insurance; *b.* New York, Dec. 23, 1847; *s.* Henry and Mary A. S.; ed. Mt. Pleasant Acad. and Columbia Grammar Sch., New York; *m.* Oct. 7, 1874, Sophia I. Lockwood, New Rochelle, N. Y. (died July 6, 1884). Pres. Manhattan Life Ins. Co. since 1890; 1st v.-p. Manhatten Savings Inst'n; d'r. Leather Mfrs. Nat. Bank, Nat. Citizens' Bank, Citizens' Ins. Co. *Clubs:* Union League, Riding, Country.

Residence: Mamaroneck, N. Y. *Office:* 68 Broadway, New York.

STOKES, Henry Newlin, chemist; *b.* at Moorestown, N. J., Oct. 24, 1859; *s.* Dr. John H. and Tabitha J. S.; grad. Haverford Coll., 1878; post-graduate studies at Johns Hopkins (Ph. D., 1884), Univ. of Munich, Germany, and Federal Polytechnic, Zurich, Switzerland; *m.* 1884, Wilhelmina van den Berg, of Amsterdam, Holland. Chemist U. S. Geol. Survey, 1889-92, and again since 1894; was asst. prof. inorganic chemistry, Univ. of Chicago, 1892-3. Has published various papers on organic research, chiefly in inorganic chemistry. Mem. Am. Chem. Soc., Deutsche Chemische Gesellschaft, Société Chimique de Paris, Soc. Chem. Industry. *Club:* Cosmos. *Residence:* 3102 U St. N. W., Washington. *Address:* U. S. Geol. Survey, Washington.

STOLZ, Joseph, rabbi of Isaiah Temple, Chicago, since 1887; *b.* Syracuse, N. Y., Nov. 3, 1861; *s.* David and Regina S.; grad. Univ. of Cincinnati, 1883, Hebrew Union Coll., Cincinnati, 1884 (D. D.); *m.* Cincinnati, June 24, 1890, Blanche Rauh. Stationed at Little Rock, Ark., 1884-7. Dir. Hebrew Sabbath Sch. Union; v.-p. Jewish Publication Soc., Jewish Chautauqua; dir. Central Conf. of Am. Rabbis, Congress of Liberal Religions; mem. Bd. of Ed'n, apptd. by Mayor Harrison, 1902. *Author:* Funeral Agenda of Jews. *Clubs:* Standard, Lakeside, Chicago Literary. *Address:* 157 42d Pl., Chicago.

STONE, Alfred, architect; *b.* E. Machias, Me., July 29, 1834; *s.* Rev. Thomas Treadwell and Laura (Poor) S.; grad. high school, Salem, Mass., 1850; architectural ed'n in offices in Boston; began practice there, 1856; since 1864 in active practice in Providence, R. I.; *m.* July 14, 1864, Ellen M. Putnam. Designed R. I. State prison, Providence co. court house, Providence public library, Y. M. C. A. bldg., schools, hosps., coll. bldgs., business blks., private houses, etc. Pres. R. I. Chapter Am. Inst. Architects for many yrs. Jan., 1893, to Jan., 1899, sec. Am. Inst. Architects. *Address:* 280 Waterman St., Providence, R. I.

STONE, Andrew Jackson, zoölogist and traveler; *b.* Linn Co., Mo., Feb. 15, 1859; *s.* Granville H. and Mary C. Stone; ed. in acad. Keokuk, Ia.; unmarried. Has traveled in almost all parts of Arctic and sub-Arctic America; sledged the extreme Arctic coast throughout entire winter, making over 3,000 miles, almost twice the distance made in one winter by any previous sledger. Is making sp'l study of animal life of Far North. Has added to the list of species of large mammals of N. America: Rangifer osborni, Rangifer stonei, Rangifer granti, Ovis stonei, Ursus merriami, Ovis dalli kenai; also other animals. *Address:* American Museum of Natural History, New York.

STONE, Carlos Huntington, prin. Cornwall Heights School since 1887; *b.* Mexico, N. Y., Oct., 1857; *s.* Benjamin S. S.; prep. ed'n Mexico, N. Y.; grad. Hamilton Coll., 1878 (Ph. D.), Auburn Theol. Sem., 1883; Presby'n clergyman; *m.* Clinton, N. Y., 1883, Harriet E. Bristol. *Address:* Cornwall-on-Hudson, N. Y.

STONE, Charles W., ex-congressman, lawyer; *b.* Groton, Mass., June 29, 1843; *s.* Warren F. and Mary (Williams) S.; grad. Williams Coll., 1863; admitted to bar, 1866; has practiced ever since; interested in lumbering, oil producing and farming; *m.* Erie, Pa., Jan. 30, 1868, Elizabeth Moorhead. Mem. Pa. legislature, 1870-1; State senator, 1877-8; lt.-gov. of Pa., 1879-83; sec. of the Commonwealth, 1887-90; resigned upon being elected to fill unexpired term in Congress, Nov., 1890; re-elected for terms 1891-9 from 27th Pa. dist. Republican. Mem. Sons of Revolution, Am. Acad. Polit. and Social Science. *Club:* Union League. *Address:* Warren, Pa.

STONE, Charles Wellington, educator; *b.* Templeton, Mass., Dec. 13, 1853; *s.* Leonard and Margaret (Wellington) S.; prep. ed'n Exeter Acad.; grad. Harvard, 1874, A. M., 1881; *m.* 1st, Ellen Buckingham (died, Dec. 12, 1881); 2d, Boston, Sept. 26, 1883, Alice Stone. Established school preparatory for Harvard, 1879, the school No. 28 of the "English" Report of the Harvard Overseers; sec. the Handel and Haydn Soc., 1890-7; pres. Assn. of the Stone Families of America; received silver medal of Mass. Hort. Soc., 1883. *Author:* Needles of Pine, 1886; various text books in secondary ed'n, XI. Has written various published articles on edn'l and hist. subjects. *Residence:* 52 Lorraine St., W. Roxbury, Mass. *Office:* 86 Beacon St., Boston.

STONE, Ellen Maria (Miss), missionary teacher; *b.* Roxbury, Mass., July 24, 1846; *d.* Benjamin Franklin and Lucy (Waterman) S.; grad. grammar and high schs., Chelsea, Mass. Taught schs. in Chelsea, 1866-7; on editorial staff Boston Congregationalist, 1867-78; became missionary A. B. C. F. M., 1878, and located at Samokov, Bulgaria; afterward was located at Philippopolis, S. Bulgaria, and in 1898 removed to Salonica, Macedonia; is still connected with that mission as a missionary Am. Bd. In Sept., 1901, she and Mrs. Katerina Stephanova Tsilka (wife of an Albanian Protestant preacher) were kidnapped by brigands on a mountain road between Bansko and Djumia, Macedonia. Brigands demanded ransom of $110,000; ransom of nearly $65,000 finally raised by public subscription in U. S., and captives released after nearly six months of captivity. Contributed story of captivity to McClure's Mag., May-Oct., 1902. *Author:* Six Months Among Brigands, or Mission Work in European Turkey, 1903 M16. *Address:* 9 Crescent Avenue, Chelsea, Mass.

STONE, George H., mining geologist; *b.* New York, Nov. 22, 1841; *s.* Rev. David and Louise (Ingalls) S.; grad. Wesleyan, 1868, A. M., 1871; *m.* 1st, 1871, Mary E. Clarke, Lima, N. Y.; 2d, 1876, Mary H. Hill, Richmond, Me. Taught at Lima, N. Y., 3 yrs., Kent's Hill, Me., 7 yrs.; was for 7 yrs. prof. geology, Colorado Coll.; asst. geologist U. S. Geol. Survey. Author of monograph on glacial geology of Maine, U6; and other geol. papers; also a work on mone-

tary science, 12. *Address:* 425 E. Platte Av., Colorado Springs, Colo.

STONE, Isaac Scott, physician; *b.* Sandy Spring, Md., March 1, 1851; *s.* James H. and Martha A. S.; gen. ed'n Wilmington, Del.; studied sciences and medicine Univ. Md.; grad. M. D., 1872; studied in New York and London, Eng.; *m.* Lincoln, Va., Nov. 16, 1875, Thomasin Jane Taylor. Prof. gynecology, etc., Georgetown (D. C.) Univ., 1892; surgeon to Columbia Hosp. for Women; prof. gynecology, Washington Post-Grad. Med. Sch. Mem. Washington Acad. Sciences, Am. Gynecol. Soc., Nat. and D. C. Med. socs., A. A. A. S. *Club:* Cosmos. Contb'r to surg. and gynecol. jours. *Residence:* 1618 Rhode Island Av. *Office:* 1437 Rhode Island Av., Washington.

STONE, James Samuel, P. E. clergyman; *b.* in England, April 27, 1852; academic ed'n; grad. Phila. Divinity School, 1877 (B. D., Cambridge Theol. School, 1880; D. D., Bishop's Coll., Lenoxville, Canada, 1886); *m.* Caroline, *d.* Lewis P. Worthington, Doylestown, Pa. Ordained deacon, June 22, 1876; priest, July 1, 1877; rector St. Philip's Ch., Toronto, 1879-82; St. Martin's Ch., Montreal, 1882-6; Grace Ch., Phila., 1886-95; St. James Ch., Chicago, since 1895; Deputy Gen. Conv., P. E. Ch., from diocese Pa. 1892, and from diocese of Chicago, 1895 and 1898. *Author:* Simple Sermons on Simple Subjects, 1879 C10; The Heart of Merrie England, 1887 C4; Readings in Church History, 1889 C4; Necessity of Dogma in the Church, 1892; Woods and Dales of Derbyshire, 1894 J5; Over the Hills to Broadway, 1894 J5; From Frankfort to Munich, 1894 J5. One of the editors of the American Church Sunday School Magazine. *Address:* 128 Rush St., Chicago.

STONE, Margaret Manson Barbour (Mrs. C. H. Stone), teacher, author; *b.* St. Louis, Feb. 26, 1841; *d.* William E. and Mary C. (Berry) Barbour; grad. St. Louis High School, and pupil in languages and art, Mary Inst., branch Washington Univ.; *m.* St. Louis, May 11, 1862, C. H. Stone. Pres. and originator (1885) Modern Novel Club, for study of human nature and its environment in modern analytic fiction; originated public contests in housework, the work to be done on the spot and prizes awarded for neatness and dispatch; supt. of 3 such contests, 1892-3. *Author:* The Problem of Domestic Service; To Reading Clubs; One of "Berrian's" Novels (in elucidation of Bellamy's "Looking Backward"), 1890; A Practical Study of the Soul, 1899 D3. *Address:* 5562 Clemens Av., St. Louis.

STONE, Melville Elijah, gen. mgr. Associated Press; *b.* Hudson, Ill., Aug. 22, 1848; removed to Chicago, 1860; grad. high school, 1867. Reporter Chicago Tribune in 1864; conducted a foundry and machine shop, 1869-71; burned out in fire of 1871. Editor of several Chicago dailies, 1871-4; established, with a partner, the Chicago Daily News, 1st issue appearing Christmas Day, 1875; bought out his partner and sold that interest to Victor F. Lawson; in 1881 they started the Chicago Morning News, which became Chicago Record. Mr. Stone's health failing in 1888, he sold out his entire interest to Mr. Lawson, and spent 3 yrs. in Europe. Returned to Chicago, 1891; organized Globe Nat. Bank, of which he was pres. until its consolidation with Continental National in 1898; removed to New York; gen. mgr. Associated Press since Mar. 1, 1893. *Address:* Western Union Bldg., New York.

STONE, Ormond, prof. astronomy Univ. of Va. and dir. Leander McCormick Observatory, since 1882; *b.* Pekin, Ill., Jan. 11, 1847; *s.* Rev. Elijah S.; ed. public and high schools and Univ. of Chicago (A. M.); *m.* May 31, 1871, Catherine Flagler. Asst. U. S. Naval Observatory, Washington, 1870-5; dir. Cincinnati Observatory, 1875-82; has made noteworthy observations of double stars, nebulæ, satellites of Saturn, etc. Founder and editor Annals of Mathematics; contributor to math. and astron. journals; etc. *Address:* Charlottesville, Va.

STONE, William Alexis, gov. Pa., 1899-1903; *b.* Delmar Tp., Tioga Co., Pa., April 18, 1846; attended State Normal School, Mansfield, Tioga Co., Pa. During Civil war served 2d lt. Co. A, 187th Pa. vols.; after war lt.-col. State Nat. Guard; studied law with S. F. Wilson and J. B. Niles, Wellsboro, Pa.; admitted to bar, 1870; has since practiced law, Wellsboro and Pittsburg; dist. att'y Tioga Co., and U. S. att'y Western dist. Pa.; mem. Congress, 1891-9; Republican. Married. *Office:* Bakewell Law Bldg., Pittsburgh.

STONE, William Joel, U. S. senator; *b.* Madison Co., Ky., May 7, 1848; grad. Univ. of Mo., LL. D.; admitted to bar, 1869; *m.* Apr. 2, 1874, Sarah Louise Winston. Pros. atty. Vernon Co., Mo., 1873-4; presidential elector, 1876; mem. Congress, 1885-91; gov. Mo., 1893-7; now mem. and vice-chmn. Dem. Nat. Com.; elected U. S. senator for term 1903-9. *Residence:* 3829 W. Pine Boul. *Office:* 705 Olive St., St. Louis.

STONE, William Leete, historical writer; *b.* New York, April 4, 1835; *s.* Col. William L. and Susannah (Wayland) S.; grad. Brown, 1858 (A. M., LL. B.); admitted to bar, 1859; *m.* H. D. Gillette, Cleveland, O. Centennial historian for State of N. Y., making speech at Independence Hall, Phila., May 10, 1876. Hon. mem. Oneida, Chicago, Me., Vt., Buffalo, New Haven Colony, N. H., R. I., Wis., Trinity (Dallas, Tex.), and N. J. hist. socs., Am. Hist. Assn., etc.; corr. mem. N. Y. Hist. Soc., Wyo. Hist. Soc., Am. Numismatic and Archæol. Soc., N. Y. General. Soc., Lit. and Hist. Soc. of Quebec, Albany Inst.; life mem. N. Y. Inst. for Deaf and Dumb; mem. Royal Soc. of Copenhagen; sec. Saratoga Monument Assn.; asso. mem. Council of Am. Soc. for Psychical Research; etc. *Author:* The Life and Times of Sir William Johnson, Bart.; Revolutionary Letters; Pausch's Journal; Burgoyne's Campaign and St. Leger's Expedition; Life and Military Journals of Major-General Riedesel: Letters and Journals of Mrs. General Riedesel; History of New York City; Life and Writings of Colonel William L. Stone; Reminiscences of Saratoga and Ballston; The Saratoga Battle Grounds; Ballads of

the Burgoyne Campaign; Sir John Johnson's Orderly Book; Historical Guide Book to Saratoga Springs and Vicinity; Third Supplement to Dowling's History of Romanism; The Starin Genealogy; The Stone Genealogy; History of Washington County, N. Y., and the Classic Ground of America; The Life of Governor George Clinton:—all M13; also about 90 sketches in Appleton's Gen. Cyclopedia and Appleton's Biog. Cyclopedia. *Address:* Mt. Vernon, N. Y.

STONE, Winthrop Ellsworth, president Purdue Univ. since July, 1900; *b.* Chesterfield, N. H., June 12, 1862; *s.* Frederick L. and Ann S.; grad. Mass. Agr'l Coll., B. S., 1882; grad. Boston Univ., 1886 (Ph. D., Georgia Augusta Univ., Göttingen, Germany, 1888). Asst. chemist Mass. State Agr'l Expt. Sta., 1884-6; chemist Tenn. Agr'l Expt. Sta., 1888-9; prof. chemistry, 1889-1900, v.-p. 1892-1900, Purdue Univ. Has published numerous chem. researches upon the carbohydrates, etc. *Address:* La Fayette, Ind.

STONE, Witmer, naturalist; *b.* at Phila., Sept. 22, 1866; *s.* Frederick D. and Anne E. (Witmer) S.; ed. Germantown Acad. and Univ. of Pa. (B. A., 1887; A. M., 1891); asst. curator in charge of museum of Acad. of Nat. Sciences of Phila.; mem. other scientific socs. *Author:* Birds of Eastern Pennsylvania and New Jersey, 1894 A7; American Animals (joint author), 1902 D6; Report on Birds of Yucatan and Southern Mexico; The Molting of Birds; Birds and Mammals of the McIlhenny Alaskan Expedition; and a number of other papers in Proc. Acad. Nat. Sciences, etc., on birds, mammals, reptiles, etc. *Address:* Acad. of Natural Sciences, Philadelphia.

STORER, Bellamy, U. S. ambassador to Austria Hungary since 1902; *b.* Cincinnati, Aug. 28, 1847; grad. Harvard, 1867; Cincinnati Law Sch., 1869; admitted to bar, Apr., 1869; practiced in Cincinnati; mem. Congress, 1891-5; U. S. minister to Belgium, 1897-9; U. S. minister to Spain, June, 1899-Sept., 1902. Republican. *Home:* Cincinnati. *Official Address:* American Embassy, Vienna, Austria.

STORER, Francis Humphreys, prof. of agr'l chemistry, Bussey Inst'n, Harvard, since 1870; *b.* Boston, March 27, 1832; *s.* D. H. S.; studied at Lawrence Scientific School, Harvard, 1850-1; became asst. to Prof. Cooke in chemistry, 1851-3; chemist U. S. North Pacific Exploring Expd'n, 1853; completed course and grad., S. B., Lawrence Scientific School, 1855 (A. M., Harvard, 1870); studied abroad, 1855-7; practiced as chemist in Boston, 1857-65; prof. gen. and industrial chemistry, Mass. Inst. Technology, 1865-70. *Author:* Dictionary of the Solubilities of Chemical Substances, Sever & Francis, 1864; Manual of Inorganic Chemistry, 1869; Manual of Qualitative Chemical Analysis, 1868 V1 (both with Charles W. Eliot); Cyclopædia of Quantitative Chemical Analysis; Agriculture in Some of Its Relations with Chemistry, 1897 S3; Elementary Manual of Chemistry (with W. B. Lindsay), 1894 A1; Manual of Qualitative Analysis (with W. B. Lindsay), 1899 V1; Bulletin of the Bussey Institution; Alloys of Copper and Zinc; Manufacture of Paraffin Oils; etc. *Address:* Bussey Inst'n, Jamaica Plain, Mass.

STORER, Horatio Robinson, physician; *b.* Boston, Feb. 27, 1830; ed. Boston Latin School; grad. Harvard, 1850 (A. M.); studied medicine in Tremont and Harvard med. schools; grad., M. D., Harvard, 1853; grad., LL. B., Harvard Law School, 1868; studied medicine, 1853-5, in Paris, London and Edinburgh. Established practice in Boston, 1855; became asst. to his father, Dr. David Humphreys Storer, prof. obstetrics and med. jurisprudence, Harvard, until 1865; prof. obstetrics and med. jurisprudence, Berkshire Med. Coll., 1865-9; later gave post-graduate lectures on gynecology. Devised a number of surg. and gynecol. instruments and methods. Life pres. Newport Med. and Natural History Socs. and Gynecol. Soc. of Boston, and consulting physician Newport Hosp. and St. Joseph's Hosp., Providence, R. I. Also prominent as a numismatist; has written many papers on medals and tokens, besides writing largely on med. subjects; now retired from active practice. *Editor:* Obstetric Memoirs and Contributions of Prof. (Sir) James Y. Simpson, of Edinburgh (with Dr. Sir Wm. O. Priestley, of London), 1853 L5. *Author:* Criminal Abortion in America, 1859 L5; Criminal Abortion, Its Nature, Its Evidence and Its Law (with F. F. Heard), L6; Why Not?—a Book for Every Woman, 1865 L3; Is It I?—a Book for Every Man, 1869 L3; On Nurses and Nursing, L3; On Insanity in Women, L3. *Address:* Newport, R. I.

STORER, Norman W., elec. eng'r; *b.* at Orangeville, O., 1868; father died when he was 3 yrs. old; worked his way through coll.; grad. Ohio State Univ.; M. E. in elec. eng'ring, 1891; *m.* Stamford, Conn., 1899, Elizabeth W. Perry, of Albany, N. Y. Since graduation with Westinghouse Elec. and Mfg. Co.; specially known as a designer of multipolar generators and motors, railway motors, and engine type generators for direct current. Mem. Am. Inst. Elec. Eng'rs. *Residence:* 6109 Howe St. *Address:* Westinghouse Electric & Mfg. Co., Pittsburgh.

STOREY, Moorfield, lawyer; *b.* Roxbury, Mass., March 19, 1845; *s.* Charles W. and Elizabeth (Moorfield) S.; grad. Harvard, 1866 (A. M.); studied Harvard Law School; admitted to bar, Sept., 1869; *m.* Washington, Jan. 6, 1870, Gertrude Cutts. Private sec. Charles Sumner, Nov., 1867-May, 1869; editor Am. Law Review, 1873-9; overseer Harvard Coll., 1877-8 and since 1892; pres. Am. Bar Assn., 1896; pres. Mass. Reform Club; Independent in politics. *Author:* Life of Charles Sumner (Statesman series), 1900 H5; pamphlet, Politics as a Duty and as a Career, 1889 P2. Also wrote: The American Legislature, Proc. of Am. Bar Assn., 1894; A Year's Legislation, same, 1896; The Government of Cities, New Eng. Mag.; also various other pamphlets and occasional addresses. *Residence:* Lincoln, Mass. *Office:* 735 Exchange Bldg., Boston.

STORMS, Albert Boynton, clergyman, educator; *b.* Lima, Washtenaw Co., Mich.,

Apr. 1, 1860; *s.* Irving and Mary (Boynton) S.; grad. Univ. of Mich., 1884, A. M., 1893 (D. D., Lawrence Univ.); *m.* Milford, Mich., Jan. 2, 1883, Lovie Laura Whitcomb. In M. E. ministry from 1884; pres. Iowa State Coll. Agr. and Mech. Arts since July, 1903. *Author:* Stopping at an Inn, 1900 X1; The Cool of the Day, 1902 M25. Contb'r to Meth. Rev. *Address:* Ames, Ia.

STORY, Douglas, war corr., author; *b.* at Edinburgh, Scotland, Dec. 31, 1872; *s.* Daniel F. (J. P.) and Jane (Skirving) S.; ed. George Watson's Coll., Edinburgh; studied medicine Edinburgh Univ., 1890-4; *m.* Sept. 29, 1902, Idah Margaret, *d.* C. L. Canfield, San Francisco. Gave up study of medicine on eve of degree; went to S. Africa, 1895; became editor Standard and Diggers' News, Johannesburg, on night of Reformers' trial, Apr. 27, 1896. Wounded in second Matabele war, 1896; expelled from Transvaal by Boer gov't for political reasons, 1897. In Soudan was only civilian permitted to accompany Egyptian force that captured Osman Digna. In S. African war represented London Daily Mail with Boer forces—only British subject permitted to enter Transvaal after outbreak of hostilities; only British subject allowed to accompany Boer forces in the field; first war corr. ever openly to accompany his nation's enemy in war time; was arrested and imprisoned several times by Boers on suspicion. Came to U. S. Jan., 1901, by invitation of James Gordon Bennett to write impressions of country for New York Herald. *Clubs:* Players (New York); Edinburgh University, Playgoers, National Liberal (London). *Author:* Ten Miles from Anywhere, 1895; Arbitration or War?, 1899. Extensive contb'r to European mags. on S. African situation in English reviews; on general topics in Am. mags. *Address:* 987 Madison Av., New York.

STORY, Emma Eames, operatic prima donna; *b.* Shanghai, China, Aug. 13, 1867, of Am. parentage, her father being a lawyer in the international courts of Shanghai; childhood spent in Boston; studied music; sang in ch. and concerts; studied in Paris; début Paris Grand Opera, March 13, 1889, in "Juliette;" Covent Garden, London, 1891; New York, 1891; has sung in regular opera seasons in London and U. S. since. Officier d'Académie (French); English Jubilee medal; *m.* 1891, to Julian Story, painter. *Address:* 7 Place des Etats Unis, Paris, France, and Torre di Campiglioni, Vallombrosa, Italy.

STORY, George Henry, artist; *b.* New Haven, Conn., Jan. 22, 1835; served 3 yrs.' apprenticeship to wood-carver; studied under Charles Hine 3 yrs. and in Europe 1 yr.; went to Portland, Me.; received Me. State medal, 1859; studio in Washington 2 yrs.; spent a year in Cuba; since then in New York; paints portraits and genre pictures; asso. Nat. Acad. Design since 1875. *Address:* 230 W 59th St., New York.

STORY, Julian, artist; *b.* at Walton-on-Thames, England; *s.* W. W. Story, poet and sculptor; *g. s.* Justice Joseph Story of Supreme Court, U. S.; ed. Eton and Oxford (A. M., Oxford, 1879); pupil of Frank Duveneck, Boulanger and Lefebvre, Paris; *m.* 1891, Emma Eames, the celebrated singer. Awards: 3d class medal and honorable mention, Paris Salon, 1889; gold medal, Berlin, 1891; silver medal, Paris Exp'n, 1900; made Chevalier Legion d'Honneur, France, 1900. Mem. Soc. Am. Artists, Paris Soc. Am. Painters and Soc. of Portrait Painters, London, etc. *Address:* 7 Place des Etats-Unis, Paris, France.

STORY, Nelson, cattle raiser; *b.* Meigs Co., O., April 4, 1838; grad. Ohio State Univ., 1858; clerk in store, 1858-63; went to Mont., 1863; engaged in freighting, mining and cattle raising; acquired large tracts of land; now, probably, the largest cattle raiser in Mont.; also senior partner Nelson Story & Co., having large flour mill and elevator at Bozeman; v.-p. and chief owner Gallatin Valley Nat. Bank. *Address:* Bozeman, Mont.

STORY, William Edward, prof. mathematics Clark Univ. since 1889; *b.* Boston, Mass., April 29, 1850; *s.* Isaac and Elizabeth Bowen (Woodberry) S.; grad. Harvard in 1871; studied mathematics and physics, Berlin and Leipzig, 1871-5; Ph. D., Univ. of Leipzig, 1875; *m.* Baltimore, Md., June 20, 1878, Mary D. Harrison. Tutor mathematics, Harvard Univ., 1875-6; asso., asst. prof., and asso. prof. mathematics at Johns Hopkins Univ., 1876-89; editor in charge Am. Journal Mathematics, 1878-82; editor Math. Review; mem. London Math. Soc., Am. Acad. Arts and Sciences, Boston. Has contributed papers to Am. Journal Mathematics; Proc. London Math. Soc., Mathematische Annalen, and Math. Review. *Address:* 17 Hammond St., Worcester, Mass.

STOTESBURY, Edward T., banker, mem. firm of Drexel & Co.; dir. Phila. Nat. Bank; trustee Penn Mutual Life Ins. Co.; interested in several other financial enterprises. *Address:* 1925 Walnut St., Philadelphia.

STOTT, Henry Gordon, elec. eng'r; *b.* Orkney Islands, 1866; *s.* Rev. D. and E. J. S.; ed. Watson Coll Sch., Edinburgh; Coll. Science and Arts, Glasgow, and Glasgow and W. of Scotland Tech. Coll.; *m.* Brooklyn, July 25, 1896, Anna Mitchell. Worked with elec. light co. in Glasgow, 1884; asst. electrician to Anglo-Am. Telegraph & Cable Co., 1885-9; devoted much time to experimental work; asst. eng'r Brush Elec. Eng'ring Co. lighting plant, Bournemouth, Eng., 1889-90; elec. works at Madrid, Spain, 1890-1; eng'r with Buffalo Gen. Elec. Co., 1891-1901; since then supt. motive power Manhattan Ry. Co., New York. Did much notable construction work while with Buffalo Gen. Elec. Co. Mem. Am. Inst. Elec. Eng'rs, Am. Soc. Mech. Eng'rs. *Residence:* 35 Mt. Morris Park W. *Office:* Manhattan Ry. Co., New York.

STOTT, William Taylor, pres. Franklin Coll. since 1872; *b.* Vernon, Ind., May 22, 1836; *s.* Rev. John S.; grad. Franklin Coll., Ind., 1861; capt. 18th Ind. inf. in U. S. V., comdg. regt. in battle of Cedar Creek, Va.; grad. Rochester Theol. Sem., 1868 (D. D., LL. D.); *m.* May 21, 1868, Arabella Ruth Tracy. Pres. Ind. Bapt. Conv., 1875; acting pres. Franklin Coll., Ind., 1869-70; prof. natural sciences, same, 1870-2; asso. editor

Baptist Outlook. Mem. State Bd. Ed'n, Ind., since 1899. *Address:* Franklin, Ind.

STOUT, George C., physician; *b.* Bethlehem, Pa., June, 1862; *s.* Dr. A. and Mary (Cortright) S.; grad. U. S. Naval Acad., 1883; med. dept. Univ. of Pa., 1891; unmarried. Lt. U. S. N. during Spanish-Am. war; in med. practice since 1891; specialist in ear and throat diseases. Prof. otology, Phila. Polyclinic; chief, dept. otology and laryngology, Presby'n Hosp. Mem. Coll. Physicians, Phila., Phila. Co. Med. Soc., Pathol. Soc. of Phila., Am. Med. Soc. (late sec. Otol. section), Am. Laryngol., Otol. and Rhinol. Soc., Am. Acad. Medicine. *Clubs:* University, Corinthian Yacht, Medical (Phila.); Army and Navy (New York); Northampton. Contb'r to Reference Handbook of the Med. Sciences, 1902 W11; to Taylor & Welles on Diseases of Children; also to med. jours. *Address:* 1726 Chestnut St., Philadelphia.

STOUT, James Huff, lumberman; has lived in Wis. for many yrs.; has large business and mfg. interests; mem. State senate several terms; has given liberally to cause of manual training, traveling libraries, the Good Roads movement, and various works of practical philanthropy. *Address:* Menomonie, Wis.

STOVER, Martin L., justice N. Y. Supreme Court, 4th dist.; term expires Dec. 31, 1905. Republican. *Club:* Union League. *Address:* Amsterdam, N. Y.

STOWELL, Calvin Llewellyn, financier; *b.* Ansonia, Pa., Aug. 28, 1845; *s.* Thomas P. and Henriette (Fowler) S.; ed. pvt. tutors; *m.* Nov. 18, 1876, Jeannie O., *d.* Levi Hotchkiss, of Rochester, N. Y. Began business life in a bank; removed, 1875, to Rochester, N. Y.; became connected as dir., gen. mgr., v.-p. and pres. with numerous corp'ns, including banks, ry. steamship and fire insurance cos. Contb'r to scientific and lit. periodicals. *Clubs:* Players, Athletic, Calumet (New York); Genesee Valley (Rochester). Mem. Soc. of Pa., Am. Acad. Polit. and Social Science. *Author:* Christian Knighthood. *Residence:* 105 Merriman St., Rochester, N. Y.

STOWELL, Charles Frederick, civ. engineer; *b.* Owego, N. Y., Feb. 28, 1853; *s.* Thomas Pollard and Henrietta (Fowler) S.; ed. pub. schs., Rochester, and Rochester Free Acad.; grad., C. E., Rensselaer Poly. Inst., Troy, N. Y., 1879; *m.* Oct. 20, 1882, Emily A. Blossom, Hemlock Lake, N. Y. Engaged in practice, 1879; bridge eng'r to Bd. of R. R. Comm'rs, State of N. Y., 1883-91. Mem. Am. Soc. Civ. Eng'rs. Democrat. *Author:* Report on Strains in Railroad Bridges, State of New York, 1891 $30. *Residence:* 14 McPherson Terrace. *Office:* 51 State St., Albany, N. Y.

STOWELL, Charles Henry, author; *b.* Perry, N. Y., Oct. 27, 1850; *s.* David P. S.; grad. Genessee Wesleyan Sem., 1868; med. dept. Univ. of Mich., 1872; lecturer and prof. physiology Univ. of Mich., 1876-85; med. writer and sp'l practitioner, Washington, 1885-97; gen. mgr. and treas. J. C. Ayer Co., Lowell, Mass. Editor 5 monthly journals: Trained Motherhood, Food, Practical Medicine, The Microscope, and National Medical Review. *Author:* Primer of Health; A Healthy Body; The Essentials of Health; Laboratory Manual for Teaching Physiology; Students' Manual of Histology; Microscopical Diagnosis; Structure of Teeth; etc. *Residence:* 99 Fairmount St. *Office:* 176 Middle St., Lowell, Mass.

STOWELL, Louise Reed, editor, microscopist; *b.* in Mich., 1850; grad. Univ. of Mich., 1876 (A. M., 1877); taught micros. botany Univ. of Mich., 1877-89; *m.* Charles H. Stowell. Apptd. by President mem. bd. trustees Girls' Reform School, D. C., 1891; mem. bd. trustees public schools of D. C., 1893. *Author:* Microscopical Structure of Wheat; Microscopic Diagnosis (with C. H. Stowell). Engaged as writer and editor in scientific work. *Address:* 99 Fairmount St., Lowell, Mass.

STRACHEY, Lionel, writer, translator; *b.* Vienna, Austria, 1864; *s.* George S. (British diplomatic service) and Catherine Doveton S.; ed. in Germany, Eng. and Switzerland. Unmarried. *Translator:* Balzac's Middle Classes; Serro's Conquest of Rome; Victor Hugo's John Brown; Memoirs of the Countess Potocka, D6; Memoirs of a Contemporary, D6. Contb'r original and translated articles and stories of Brit. and Am. periodicals. *Address:* 122 W. 11th St., New York.

STRADLING, George Flowers, teacher of physics Northeast Manual Training School, Phila., since 1891, and prof. physics Wagner Free Inst. of Science, Phila., since 1899; *b.* Hatboro, Pa., Nov. 13, 1867; *s.* John F. and Mary Ann S.; grad. Univ. of Pa., 1887; Ph. D., 1895; *m.* Bonair, Pa., June 28, 1893, Elinor M. Goentner. Studied Johns Hopkins, 1888-9; Kaiser Wilhelm Univ., Strassburg, 1889-90; Federal Polytechnikum, Zürich, 1891. Contb'r to Am. and German scientific jours. Asso. editor School Science. *Residence:* 4114 Parkside Av. *Office:* 1111 Howard St., Philadelphia.

STRANAHAN, Nevada Northrop, lawyer, U. S. official; *b.* Granby, N. Y., Feb. 27, 1861; *s.* Smith and Lucelia S.; ed. pub. schs., Valley Sem. and Columbia Coll. Law Sch., 1884; admitted to bar. Mem. N. Y. assembly from Oswego Co., 1890-1-2; dist. atty., 1892-5; mem. N. Y. senate, 1896-1901; apptd., 1902, collector of customs, port of New York. Republican. *Home:* Fulton, N. Y. *Address:* Custom House, New York.

STRANG, Lewis Clinton, dramatic critic; *b.* Westfield, Mass., Dec. 4, 1869; *s.* Clinton W. Strang, D. D. S. and Ella J. Lewis S.; grad. Bridgeport, Conn., High School, 1888, Coll. of Liberal Arts, Boston Univ., 1892; *m.* South Braintree, Mass., Aug. 7, 1895, Martha W. Locke. Became reporter for Boston Journal, fall of 1892, Sunday edition, 1893, asst. city editor and asst. in dramatic dept., 1894; dramatic editor and critic, fall of 1898. *Author:* Famous Actresses of the Day (first series), 1899, (second series), 1901 P3; Famous Actors of the Day (first series), 1899, (second series), 1901 P3; Prima Donnas and Soubrettes of Light Opera and Musical Comedy in America, 1900 P3; Celebrated Comedians of Light Opera and Musical

Comedy in America, 1900 P3; Players and Plays of the Last Quarter Century (2 vols.), 1902 P3. *Residence:* 36 High St., Brookline. *Office:* The Journal, Boston.

STRATEMEYER, Edward ("Capt. Ralph Bonehill," "Arthur M. Winfield"), author; *b.* Elizabeth, N. J., Oct. 4, 1862; *m.* 1891, Magdalene B. Van Camp. Contributor to juvenile periodicals; was editor Good News, Young People of America, Bright Days; mem. various hist. socs. *Author:* Last Cruise of the Spitfire, 1894 L3; Richard Dare's Venture, 1894 L3; Oliver Bright's Search, 1895 L3; Reuben Stone's Discovery, 1895 L3; The Young Auctioneers, 1897; Bound to be an Electrician, 1897; Shorthand Tom, the Reporter, 1897; Fighting for His Own, 1897; Under Dewey at Manila, 1898 L3; A Young Volunteer in Cuba, 1898 L3; Minute Boys of Lexington, 1898 E3; Fighting in Cuban Waters, 1899 L3; Under Otis in the Philippines, 1899 L3; Minute Boys of Bunker Hill, 1899 E3; The Campaign of the Jungle, 1900 L3; True to Himself, 1900 L3; Between Boer and Briton, 1900 L3; On to Pekin, 1900 L3; American Boys' Life of William McKinley, 1901 L3; With Washington in the West, 1901 L3; Lost on the Orinoco, 1902 L3; Young Volcano Explorers, 1902 L3; Young Explorers of the Isthmus, 1903 L3; and about twenty volumes under the noms-de-plume. *Residence:* Newark, N. J.

STRATTON, George Malcolm, asso. prof. psychology, and dir. psychol. laboratory Univ. of Calif.; *b.* Oakland, Calif., Sept. 26, 1865; *s.* James T. and Cornelia A. S.; grad. Univ. of Calif., 1888 (A. M., Yale, 1890; A. M., Ph. D., Leipzig, 1896); *m.* 1894, Alice Elenore Miller. Fellow philosophy, Univ. of Calif., 1891-3, mem. Institut für Experimentelle Psychologie, Leipzig, 1894-6; mem. Am. Psychol Assn., read an account of his experiments on inverted vision before Third Internat. Congress Psychologists, Munich, in 1896. *Clubs:* Berkeley, Faculty. *Author:* Experimental Psychology and its Bearing Upon Culture, 1903 M1. Also various contb'ns to psychol. jours. and papers upon eye movements, the æsthetics of visual form, etc. *Address:* 68 Hillside Pl., Berkeley, Calif.

STRATTON, Margaret Elizabeth, dean of women, Univ. of Colo., since 1901; *b.* Stratford, Conn., Apr. 17, 1844; *d.* Marcus and Sarah S. S.; ed. pub. schs. Stratford, and New Haven, Conn.; taught in public schools of Conn.; then for 10 years in South; doing pioneer work among freedmen of Fla. and Va.; grad. Oberlin Coll., 1878, A. M., 1882; unmarried. Asst. prin. woman's dept. Oberlin Coll., 1878-81; instr. English and head of dept., Wellesley, 1881-4. Prof. Engl'sh lang. and rhetoric, 1884-1900, dean 1896-1900, Wellesley Coll. *Clubs:* Fortnightly, Woman's (Boulder, Colo.); hon. mem. Wellesley Club, Denver.

STRATTON, Samuel Wesley, educator, physicist; *b.* Litchfield, Ill., July 18, 1861; *s.* Samuel and Mary S.; grad. Univ. of Ill., B. S., 1884; unmarried. Lt. U. S. N. during Spanish-Am. war; instr., asst. prof. and prof. physics, Univ. of Ill., 1887-92; asst. prof., asso. prof. and prof. physics, Univ. of Chicago, 1892-1901; dir. Nat. Bureau of Standards since 1901. Mem. Am. Physical Soc. *Clubs:* Cosmos. *Residence:* 17th and I St. N. W., Washington.

STRAUS, Isidor, merchant; *b.* Rhenish Bavaria, Feb. 6, 1845; *s.* Lazarus and Sara S.; came to U. S. with his parents, 1854; was sent abroad, 1863, by Ga. Export and Import Co., of Columbus, Ga., as asst. to the agt. who was to purchase steamers and supplies for shipment to the Confederate States. In 1866 joined his father in forming firm of L. Straus & Sons, importers of pottery and glassware, of which he is still a mem.; *m.* 1871, Ida Blun. With brother, Nathan, became partner in R. H. Macy & Co., department store, 1888; mem. firm Abraham & Straus, Brooklyn, department store, 18.2; is dir. various banks and financial instns.; was 1st pres. New York Crockery Bd. of Trade; New York City's representative on N. Y. and N. J. Bridge Comm'n. Was connected with various tariff reform and sound money movements. At sp'l election elected to 53d Congress (1893-5) where, as bosom friend of William L. Wilson, was in constant consultation in formation of Wilson Tariff. Pres. Educational Alliance; vice-president J. Hood Wright Memorial Hospital; member Chamber of Commerce; is on one of visiting committees of Harvard University; on board trustees many financial, charitable and philanthropic inst'ns. *Residence:* 2745 Broadway. *Office:* Broadway and 34th St., New York.

STRAUS, Nathan, merchant; *b.* Rhenish Bavaria, Jan. 31, 1848; *s.* Lazarus and Sara S.; came to U. S., 1854, with family; settled in Talbotton, Ga., where attended school; afterward went to New York; grad. Packard's Business Coll; joined father in importing pottery and glassware, in which business is still interested; *m.* 1875, Lina Gutherz. Since 1888 partner in R. H. Macy & Co.'s department store, New York; in 1892 entered firm Abraham & Straus, department store, Brooklyn. Mem. N. Y. Forest Preserve Bd., 1893; Park Comm'r, New York, 1893; nominated by Democratic party for mayor New York, 1894 (declined); pres. Bd. of Health, New York, 1898; originated, in 1890, and has since maintained at his own expense, system of distribution of sterilized milk to poor of New York City, which statistics of Health Dept. show have saved many thousands of infant lives; also originated and maintained system of depots for distribution of coal to poor of New York in winter; owner of famous trotter Cobwebs. *Residence:* 27 W. 72d St. *Office:* Broadway and 34th St., New York.

STRAUS, Oscar Solomon, merchant, diplomat; *b.* Dec. 23, 1850; *s.* Lazarus S.; lived in Ga. until 1865; grad. Columbia, 1871 (A. M.); Columbia Law Sch., 1873 (L. H. D., Brown Univ., 1898; LL. D., Washington and Lee Univ., and Univ. of Pa.). Practiced law, 1872-81; entered mercantile life; mem. L. Straus & Sons, importers pottery and glassware; U. S. minister to Turkey, 1887-9, 1897-1900. Apptd., 1902, by President Roosevelt, to fill vacancy caused by death of ex-President Harrison, mem. Permanent

Court of Arbitration at the Hague. Is pres. New York Bd. of Trade and Transportation, Nat. Primary League; mem. exec. com. Nat. Civil Service Assn.; pres. Am. Social Science Assn.; mem. Internat Law Assn. *Author:* The Origin of Republican Form of Government in the United States, 1886 P2; Roger Williams, the Pioneer of Religious Liberty, 1894 C2; The Development of Religious Liberty in the United States, 1896; Reform in the Consular Service, 1897. *Residence:* 5 W. 76th St. *Office:* 42-46 Warren St., New York.

STRAUSS, Joseph, lt. U. S. N.; *b.* Mt. Morris, N. Y., Nov. 16, 1861; grad. U. S. Naval Acad., 1885; *m.* Washington, Nov. 9, 1901, Mary Sweitzer. Cruised in various parts of world, 1885-7; engaged in hydrog. surveys on east and west coast of U. S. and in Alaska, 1887-90; cruising, 1890-3; in Bureau of Ordnance, Navy Dept., 1893-6; invented (with Admiral Sampson) superposed turret system of mounting guns on battleships, 1895; cruised in S. America, 1896-1900, and engaged in the blockade of Cuban coast; in charge of U. S. Naval Proving Ground, 1900-3; now attached to U. S. S. Arkansas. Mem. U. S. Naval Inst. *Clubs:* Army and Navy (Washington); Reform (New York). Has written various articles on ordnance and ballistics. *Address:* Navy Dept., Washington.

STRAWBRIDGE, William Correy, patent lawyer; *b.* Chester Co., Pa., June 24, 1848; *s.* James Alexander and Mary Niven (Hodgson) S.; grad. Rensselaer Polytechnic Inst., eng'r, 1870. Became asst. supt. Pa. Steel Works, Harrisburg. Studied law; admitted to Phila. bar, March, 1873. Since 1875 exclusively devoted to patent law practice; was counsel for U. S. in Bell Telephone case. He has been and is gen. counsel for many industrial cos., including leading interests relating to ship and engine bldg., car construction and steel and iron manufacture. Mem. Phila. and Rittenhouse clubs. *Residence:* 2210 DeLancey St. *Office:* Real Estate Trust Bldg., Philadelphia.

STREAMER, Volney, literary adviser; *b.* Magnolia, Ill., Feb. 11, 1850; *s.* Jacob and Sarah Louisa (Clark) S.; ed. Ill., Wesleyan Univ. With publishing house A. C. McClurg & Co., Chicago, 15 yrs.; mem. Edwin Booth's theatrical co. several yrs. *Editor and Compiler:* In Friendship's Name, 1887 B27; What Makes a Friend, 1893 B27; A Cluster of Gems, 1895 S8; The World Awheel, 1896 S8; Voices of Doubt and Trust, 1897 B27. Not married. *Residence:* 52 W. 12th St. *Office:* Brentano's, 7 Union Sq., New York.

STREET, Ida Marin, educator; *b.* Oskaloosa, Ia., Nov. 21, 1856; *d.* William B. and Parolina M. (Cobb) S.; grad. Vassar, 1880; Univ. of Mich., A. M., 1889; also studied, 1890-1; unmarried. Teacher since 1881; now in E. Division High Sch., Milwaukee. Held first fellowship of Western Assn. of Collegiate Alumnae at Univ. of Mich., 1888-9. Contb'r critical and hist. articles to revs. *Author:* Ruskin's Principles of Art Criticism, 1901 S1. *Residence:* 62 Farwell Av., Milwaukee.

STREET, Oliver Day, lawyer; *b.* Warrenton, Ala., Dec. 6, 1866; *s.* Thomas Atkins and Julia Ann (Beard) S.; grad., A. B., Univ. of Ala., 1887; LL. B., same, 1888 (won prize for best legal thesis, Law of Mortgages in Alabama); edited college papers while at Univ.; *m.* Guntersville, Ala., Feb. 17, 1892, Mary Emma, *d.* Dr. Lorenzi D. Lusk. While taking law course, 1887-8, was asso. editor Tuscaloosa Times; admitted to bar, 1888; active in State and local politics since 1892. Populist nominee for Congress 7th Ala. dist., 1898, 1902, defeated; Populist in State and local, Democrat in nat. politics. Mem. Ala. Hist. Soc. (exec. com., 1899-1900); mem. exec. com. Soc. of Alumni of Univ. of Ala., 1899-1901; mem. bd. trustees, Dept. Archives and History, Ala. State Gov't; sec. and treas. Tenn. Valley Hist. Soc. Writer of monographs and articles on Ala. State and local history. *Address:* Guntersville, Ala.

STREET, Webster, chief justice Supreme Court, Ariz., Nov. 6, 1897-1902; *b.* Salem, Ohio, June 8, 1846; *s.* Samuel and Sarah S.; educated common schools and Antioch College; graduated Salem High School, 1867. Admitted to Ohio bar, 1871; practiced law in Pittsburg, Pa.; moved to Ariz., 1877, and engaged in practice; has been sec. and chmn. Rep. Central Com. of Ariz.; judge Territorial court, 1885-6. *Address:* Phoenix, Ariz.

STREETER, John Williams, physician; *b.* Ashtabula, O., Sept. 17, 1841; *s.* Sereno W. and Mary (Williams) S.; ed. Monroe (N. Y.) Acad.; served in 1st Mich. light arty., 1862-5, in campaigns of Army of the Cumberland; mustered out as 1st lt. arty.; studied medicine, Univ. of Mich., fall of 1865; grad. Hahnemann Med. Coll., Chicago, 1868; *m.* Union City, Mich., Sept. 2, 1869, Mary Clark. Prof. diseases of women, Chicago Homœ. Coll. since 1877; for 10 yrs. pres. homœ. staff Cook Co. Hosp.; established, 1888, Streeter Hosp., and still conducts it. Mem. Loyal Legion; charter mem. Mil. Surgeons of U. S. A.; lt.-col. and asst. surgeon-gen. Ill. Nat. Guard. *Summer Address:* Uppercross Farm, Lake Forest, Ill. *Address:* 2646 Calumet Av., Chicago.

STRICKLAND, Charles Hobart, artist; *b.* New York, Dec. 12, 1859; *s.* John W. Adams and Martha J. (Allen) S.; is of descent from the Pilgrims; ed. in U. S., France, Switzerland and Germany; studied art at École Julien and École des Beaux Arts; has exhibited pictures in Paris Salon and in America. Is known principally as a portrait painter; unmarried. *Address:* 152 W. 55th St., New York.

STRICKLAND, Frederick Guy, clergyman Christian (Disciples) Ch.; *b.* Mishawaka, Ind., Dec. 14, 1869; *s.* C. V. and Mary A. S.; ed. Antioch Coll., Union Christian Coll., Hillsdale Coll., Hiram Coll.; grad. Hiram, A. B.; sp'l studies Cleveland Coll. Phys. & Surg.; Cleveland Coll. of Oratory; entered ministry Christian Ch., 1890; *m.* New Lexington, O., 1891, A. May McDonald. Began agitation for Hiram House—1st social settlement of Cleveland, 1895—was 1st

head resident; 1st pastor People's Christian Ch., Chicago, 1899; 1st organizer of Federation for Social Justice, Chicago, 1900; sec. Nat. Conv. Social Dem. party, Indianapolis, Ind., March 6-10, 1900; coll. sec. Nat. Christian Citizenship League, 1900; Socialist. Asso. editor The Social Forum, 1899-1900; editor of Social Justice, 1901-2; field editor The Iowa Socialist; corr. sec. The Union Missionary Assn.; extensive writer on socialism and applied Christianity; at head of the Strickland-Jones Socialist Lectures. *Home:* Aspen, Colo. *Office:* 295 6th St., Dubuque, Ia.

STRINGER, Arthur J., author; *b.* London, Ont., Feb. 26, 1874; ed. Toronto Univ. and Oxford, England. Unmarried. *Author:* Watchers of Twilight; Pauline and Other Poems; Epigrams; The Loom of Destiny, S9. *Address:* 68 W. 10th St., New York.

STRINGHAM, (Washington) Irving, prof. mathematics since 1882, and dean since 1886, Univ. of Calif.; *b.* Yorkshire (now Delevan), N. Y., Dec. 10, 1847; *s.* Henry and Eliza (Tomlinson) S.; attended Washburn Coll., Topeka, Kan., 1866-73; grad. Harvard, 1877; in Paris, summer of that year; Ph. D., Johns Hopkins, 1880; *m.* New Haven, Conn., June 28, 1888, Martha Sherman, *d.* Roger Sherman Day, Los Angeles, Calif. In Europe, 1880-2, studying mathematics at Leipzig; in Spain, summer 1887; in Paris, academic year, 1899-1900. *Author:* Uniplanar Algebra, 1893. *Editor and Author:* American edition of Charles Smith's Elementary Algebra (3 edits.), 1894-1900 M1. Mem. Am. Math. Soc. (chmn. San Francisco sect.), A. A. A. S., Phi Beta Kappa, Sigma Xi. *Clubs:* Faculty of Univ. of Calif. (pres.); Berkeley (Oakland); University, Schoolmasters' (San Francisco). *Address:* Prospect Av., Berkeley, Calif.

STROBEL, Edward Henry, Bemis prof. internat. law, law school Harvard, since 1898; *b.* Charleston, S. C., Dec. 7, 1855; *s.* Maynard Davis and Caroline Lydia (Bullock) S.; grad. Harvard, 1877; law school of Harvard, 1882; unmarried. Traveled in Europe, 1880-1, 1883; admitted to N. Y. bar, 1883; practiced law, New York, 1883-5; sec. U. S. legation, Madrid, Aug., 1885, to March, 1890 (for about one-third of time chargé d'affaires); detailed by U. S. Gov't on sp'l business to Morocco, 1888, 1889; after resigning from Madrid legation, 1890, remained in Europe until autumn 1892, when returned to U. S.; 3d asst. Sec. of State, U. S., April, 1893, to April, 1894; E. E. and M. P. of U. S. to Ecuador, April, 1894, transferred Dec., 1894, as E. E. and M. P. to Chile; resigned, 1897; apptd., Aug., 1897, arbitrator in Fréraut claim between France and Chile; visited Brazil, Uruguay and Argentine Republic, 1897-8; apptd., 1899, counsel for Chile before U. S. and Chilean Claims Comm'n, Washington. In 1903 accepted post of General Advisor to Gov't of Siam, under 2 yrs. contract, being granted leave of absence by Harvard Univ. Officer Legion of Honor of France, 1898. Democrat. Mem. Mass. Hist. Soc., S. C. Hist. Soc; fellow American Acad. Arts and Sciences. *Author:* The Spanish Revolution, 1898 S9. Has written various official dispatches and reports published by gov't, notably Report of Resumption of Specie Payment in Chile (Treasury Dept., 1896). *Address:* Cambridge, Mass.

STROBRIDGE, Idah Meacham, writer; *b.* in Contra Costa Co., Calif., June 9, 1855; *d.* George W. and Phebe Amelia (Craiger) Meacham; ed. Mills Sem., Oakland, Calif.; became well known as an elocutionist; *m.* San Francisco, Sept. 3, 1884, Samuel Hooker Strobridge (died 1888). Began to write short stories, 1896, and has written over 50 for Sunday newspapers in San Francisco, Los Angeles, Chicago and other cities, as well as for St. Nicholas, Munsey's, Godeys, and other mags. Started a bookbindery in Los Angeles, 1902. *Address:* 231 E. Av. 41, Los Angeles, Calif.

STROEVER, Carl Bernhard Wittekind, lawyer, author; *b.* Wedigenstein, Prussia, Dec. 11, 1865; *s.* Bernhard and Caroline (Boedecker) S.; grad. gymnasium, Minden, Prussia, 1884; studied agriculture, politics and economics, Univ. of Berlin, 1888-90; grad. law dept., Univ. of Wis., 1894; unmarried. Served in Prussian infantry, 1887-91, commissioned, 1890, lt. 54th Prussian inf.; came to U. S., 1891; citizen of U. S., 1896; maj. Ill. vols., Spanish-Am. war, 1898. Admitted to bar, 1894. Independent in politics. Mem. Am. Acad. Polit. and Social Science. *Author:* The Hawaiian Problem, 1898. Contb'r to econ. jours. *Residence:* 180 Goethe St. *Office:* 135 Adams St., Chicago.

STROHM, Gertrude, compiler, author; *b.* Greene Co., O., July 14, 1843; *d.* Isaac and Margaret (Guthrie) S.; ed. at home and Girls' Sem., Washington; unmarried. Compiler and author: Social Fireside Games, Calendars, etc.; Word Pictures, 1875 L9; Flower Idylls, 1887 E2; The Universal Cookery Book, 1887 S8. *Address:* Dayton, O.

STRONG, Augustus Hopkins, pres. and prof. systematic theology Rochester Theol. Sem. since 1872; *b.* Rochester, N. Y., Aug. 3, 1836; *s.* Alvah and Catherine (Hopkins) S.; grad. Yale, 1857 (D. D., Brown Univ., 1870, Yale, 1890, Princeton, 1896; LL. D., Bucknell Univ., 1891). Pastor 1st Baptist Ch., Haverhill, Mass., 1851-5; 1st Baptist Ch., Cleveland, O., 1865-72. *Author:* Systematic Theology, 1886; Philosophy and Religion, 1888 O1; The Great Poets and Their Theology, 1897 B4; Christ in Creation and Ethical Monism, 1899. *Address:* Rochester, N. Y.

STRONG, Charles H., P. E. clergyman; *b.* New Orleans, Dec. 23, 1859; grad. Yale, 1870; studied abroad at Oxford, 1871-2 (A. M., 1873); ordered deacon, 1872; ordained priest, 1875. Rectorships: Grace Ch., Brooklyn, N. Y.; Christ Ch., Stratford, Conn.; St. John's, Savannah, Ga. *Author:* Creed in Deed; A Fair Agnostic; Is Hell Endless?; In Paradise; Sermons; etc. *Address:* Savannah Ga.

STRONG, Edward Trask, rear-admiral U. S. N., retired; *b.* Ipswich, Mass., Feb. 10, 1840; *s.* Simeon E. S., M. D.; ed. Andover, Mass.; *m.* Andover, Mass., June 11, 1867. Entered navy, vol. officer, Nov. 24, 1862;

served through remainder of Civil war; commissioned ensign in regular navy, March 12, 1868; master, Dec. 18, 1868; lt., March 21, 1870; lt.-comdr., July 2, 1882; comdr., Jan. 9, 1893; capt., Oct. 10, 1899; retired with rank of rear admiral Nov. 21, 1900. Served at sea on the North Atlantic, Pacific, European and Asiatic stas. *Address:* Albany, N. Y.

STRONG, Elnathan Ellsworth, editorial sec. Am. Bd. of Foreign Missions since 1879; *b.* Hardwick, Vt., May 2, 1832; *s.* Elnathan S.; grad. Dartmouth, 1852 (D. D.); Andover Theol. Sem., 1855; pastor S. Natick, Mass., 1859-65; Waltham, Mass., 1865-78. Editor Missionary Herald since 1879. *Editor:* Mission Stories of Many Lands, C6; In Lands Afar, C6. *Home:* Auburndale, Mass. *Office:* Congregational House, Boston.

STRONG, Frank, chancellor Univ. Kan. since Aug., 1902; *b.* Venice, N. Y., Aug. 5, 1859; *s.* John Butler and Mary (Foote) S.; grad. Yale, 1884 (A. M., 1893; Ph. D., 1897); *m.* June 24, 1890, Mary Evelyn Ransom, St. Joseph, Mo. Prin. St. Joseph, Mo., High School, 1888-92; supt. schools, Lincoln, Neb., 1892-5; 1st v.-p. Neb. State Assn. of Supts. and Prins., 1894-5; lecturer on history, Yale, 1897-9; pres. Univ. of Ore., 1899-1902. Contb'r to mags. *Author:* Life of Benjamin Franklin (in courses of Univ. Assn., Chicago); A Forgotten Danger to the New England Colonies (annual report Am. Hist. Assn. for 1898); Government of the American People, 1901 H5. *Address:* Lawrence, Kan.

STRONG, James Woodward, educator; *b.* Brownington, Vt., Sept. 29, 1833; *s.* Elijah Gridley and Sarah Ashley (Partridge) S.; grad. Beloit Coll., July 13, 1858; A. M., 1861, D. D., 1872; Union Theol. Sem., New York, 1862 (LL. D., Ill. Coll., 1896); *m.* Sept. 3, 1861, Mary Davenport, Beloit, Wis. City clerk, 1854-5, city supt. schools, 1855-6, Beloit, Wis. Pastor Cong'l Ch., Brodhead, Wis., 1862-4; Faribault, Minn., 1865-70; first pres. Carleton Coll., Oct., 1870, to Jan., 1903; now pres. emeritus. Since 1872, corporate mem. A. B. C. F. M.; since its organization, 1878, pres. Minn. State Home Missionary Soc.; mem. almost every Nat. Cong'l Council from 1865 to 1901; mem. Internat. Council, 1899, and Ecumenical Missionary Conf., 1900. *Address:* Northfield, Minn.

STRONG, Josiah, pres. Am. Inst. Social Service since 1902; *b.* Naperville, Du Page Co., Ill., Jan. 19, 1847; *s.* Josiah and Elizabeth Clough (Webster) S.; removed to Hudson, O., 1852; grad. Western Reserve Coll., 1869, studied Lane Theol. Sem., 1869-71; *m.* Chardon, O., Aug 29, 1871, Alice Bisbee. Cong'l pastor, Cheyenne, Wyo., Sandusky and Cincinnati, O.; chaplain Western Reserve Coll.; sec. Ohio Home Miss. Soc. Sec. Evang. Alliance for the U. S., 1886-98; pres. League for Social Service, 1898-1902; pres. Am. and Foreign Christian Union. *Author:* Our Country, 1885 B1; The New Era, 1893 B1; The Twentieth Century City, 1898 B1; Religious Movements for Social Betterment, 1900 B1; Expansion, 1900 B1; The Times and Young Men, 1901 B1; The Next Great Awakening, 1902 B1. *Residence:* Greenwich, Conn. *Office:* 105 E. 22d St., New York.

STRONG, Thomas Nelson, lawyer; *b.* Cathlamet, Wash. Ty. (then a wilderness), March 17, 1853; grad. Portland, Ore., Acad., 1869; eng'r Northern Pacific R. R., 1869-72, locating r. r. from Lake Pend d'Oreille westward to coast; admitted to practice, Supreme Court, Ore., Oct., 1874; has practiced in Portland ever since; established, 1891, and ever since pres., city bd. of charities, Portland; mem. and sec., 1891-2, Ore. State Bd. of Charities; prepared and published its report, 1892; served 6 yrs. in 1st regt. inf., Ore. Nat. Guard, retiring as capt. and insp. rifle practice; mem. and later chmn. com. of 100 (reform com.) of Portland; now pres. Portland Municipal League and 3d v.-p. Nat. Municipal League. Much interest in Indian affairs, Ore. and Alaska, and counsellor for many native people. *Address:* Portland, Ore.

STROTHOTTE, M. Arnold: see Arnold, Maurice.

STROUT, Charles Henry, educator; *b.* Fryeburg, Me., Dec. 11, 1857; *s.* Bennett and Abbie (Woodruff) S.; early ed'n in common schs. of New Hampshire; grad. Dartmouth Coll., 1880, A. M., 1883. Engaged in teaching since 1880; founder St. Luke's Sch., 1884, and its head master ever since. *Clubs:* University, St. David's Golf. *Address:* Wayne, Pa.

STROUT, Sewall Cushing, judge of Supreme Judicial Court of Me. since April 12, 1894; *b.* Wales, Me., Feb. 17, 1827; *s.* Ebenezer and Hannah C. S.; academic ed'n at Portland, Me. (A. M., Bowdoin); admitted to bar, Oct., 1848; practiced in Portland from 1854 until apptd. judge; *m.* Nov. 22, 1849, Octavia J. R. Shaw, Portland, Me. *Address:* 198 Danforth St., Portland, Me.

STRUBE, Gustav, composer, violinist; *b.* Ballenstedt, Germany, Mar. 3, 1867; grad. Leipzig Conservatory, 1886. Compositions (played by Boston Symphony Orchestra): Overture, Symphony, Violin Concerto (Franz Kneissel); Rhapsody; Hymn to Eros (for male chorus); Tenor Solo and Orchestra, B22; also songs and smaller pieces. *Residence:* 79 Gainsborough St. *Office:* Symphony Hall, Boston.

STRUBLE, George R., lawyer; *b.* Sussex Co., N. J., July 25, 1836; academic ed'n; *m.* April 19, 1860, Sophia J. Nelson. Admitted to bar, Toledo, Ia., 1860; circuit judge, 8th jud. dist., 1870-2; mem. legislature, 1880-2 (speaker, 1882); delegate Nat. Rep. Conv., 1896. *Residence:* Toledo, Ia.

STRYKER, Melancthon Woolsey, pres. Hamilton Coll., N. Y., since 1892; *b.* Vernon, N. Y., Jan. 7, 1851; *s.* Isaac Pierson and Alida Livingston (Woolsey) S.; grad. Hamilton Coll., 1872, Auburn Theol. Sem., 1876 (D. D., Hamilton and Lafayette; LL. D., LaFayette); *m.* Sept. 27, 1876, Clara Elisabeth Goss, Auburn, N. Y. Pastor Presby'n Ch., Auburn, N. Y., 1876-8; Ithaca, N. Y., 1878-83; 2d Cong'l Ch., Holyoke, Mass., 1883-5; 4th Presby'n Ch., Chicago, 1885-92. A student of hymnology; has written hymns and poems. *Author:* Song of Miriam, 1888

01; Church Song (hymnal), 1889 B23; Dies Iræ, with versions, 1893 R3; Hamilton, Lincoln and Addresses, 1895 L11; Letter of James (polyglot), 1895 G1; Lattermath (verse), 1896 L11; College Hymnal, 1897 B23. *Address:* Clinton, Oneida Co., N. Y.

STUART; see also Steuart, also Stewart.

STUART, Charles Macaulay, prof. sacred rhetoric, Garrett Biblical Inst., since 1896; *b.* Glasgow, Scotland, Aug. 20, 1853; *s.* Lewis and Mary Home S.; ed. private and high school, Glasgow, Scotland; grad. Kalamazoo Coll., 1880, Garrett Biblical Inst. (M. A., Kalamazoo Coll.; M. A. Northwestern Univ.; B. D. and D. D., Garrett Biblical Inst.); entered ministry M. E. Ch.; *m.* Detroit, Oct. 10, 1883, Emma Rachel Littlefield. Asso. editor Michigan Christian Advocate, 1885-6; asst. editor Northwestern Christian Advocate, 1886-96; mem. Am. Soc. of Church History, Phi Beta Kappa. *Author:* Descriptive Text of Photogravures of the Holy Land, 1890; Life and Selected Writings of Francis Dana Hemenway (with C. F. Bradley and A. W. Patten), 1890; Gospel Singers and Their Songs (with F. D. Hemenway), 1891; Vision of Christ in the Poets, 1896; Story of the Masterpieces, 1897; all M4. *Address:* Evanston, Ill.

STUART, Edwin Sydney, book-seller, publisher; *b.* Phila., Dec. 28, 1853; *s.* Hugh and Anna Newman S.; ed. public schools, Phila.; unmarried. Engaged in bookselling and publishing, 1868; Rep. presidential elector, 1884, 1900; delegate to Rep. Nat. Conv., 1888 and 1896; mayor Phila., 1891-5; one of the trustees estate of Stephen Girard, having charge of Girard Coll. Pres. Electoral Coll. of Pa., 1901. *Residence:* 1538 S. Broad St. *Office:* 9 S. 9th St., Philadelphia.

STUART, Francis Hart, physician; *b.* at Logansport, Ind., July 29, 1846; *s.* Judge William Z. (Supreme Court, Ind.) and Minerva Hart (Potter) S.; grad. Dartmouth, 1871, Coll. Phys and Surg., New York; Long Island Coll. Hosp., M. D., 1873 (hon. A. M., Hamilton, 1877); *m.* Feb. 9, 1875, Rebecca Sabina Kemper, Washington. Established practice in Brooklyn; formerly adjunct physician St. Peter's Hosp., adjunct surgeon and lecturer on obstetrics, L. I. Coll. Hosp.; registrar vital statistics, Brooklyn bd. of health; obstetrician Brooklyn Hosp. Mem. Med. Soc. Co. of Kings, Brooklyn Path. Soc. (ex-pres.), Acad. Medicine, New York, Am. Acad. Medicine, British Med. Assn. *Clubs:* Hamilton, University, Congregational (Brooklyn). Contb'r to text-books and to med. and surg. papers, principally on obstetrics and gynecology. Translator Vierordt's Medical Diagnosis, 1st and 4th edits., 1891, 1898 S15. *Address:* 123 Joralemon St., Brooklyn.

STUART, Ruth McEnery, author; *b.* in Avoyelles parish, La.; *d.* James and Mary Routh (Stirling) McEnery; ed. New Orleans until 1865; *m.* Aug. 6, 1879, Alfred O. Stuart, a cotton planter (now deceased). *Author:* A Golden Wedding and Other Tales, 1893 H1; Carlotta's Intended, 1894 H1; The Story of Babette, 1894 H1; Solomon Crow's Christmas Pockets, and Others, 1896 H1; In Simpkinsville, 1897 H1; Moriah's Mourning, 1898 H1; Sonny, 1896 C2; Holly and Pizen, 1899 C2; The Woman's Exchange, 1899 H1; Napoleon Jackson, 1902 C2. *Clubs:* Barnard, Wednesday Afternoon. *Residence:* 30 Central Park, S., New York.

STUBBERT, James Edward, physician, surgeon; *b.* Malden, Mass., Jan. 14, 1859; *s.* Rev. Dr. William F. and Mary R. (Wyman) S.; ed. public schools; grad. med. dept. Univ. City of New York, 1881; med. missionary Central China, 1881-3; lt.-col. gov't army during revolution, Nicaragua, 1893; diplomatic representative Nicaragua Canal Co., to gov'ts Nicaragua and Costa Rica, 1893-4. Fellow univs. of Salvador, Guatemala, Nicaragua; surgeon Nicaragua Canal Co., 1889-96; prof. pulmonary diseases, N. Y. Post-Grad. Med. Coll. Mem. Am. Climatol. Assn., New York Acad. Medicine, N. Y. County Med. Soc., N. Y. County Med. Assn., Am. Med. Assn. Wrote: Malarial Hæmaturia, 1886; Sanitarium Treatment of Pulmonary Tuberculosis, 1897; Röntgen Rays as a Diagnostic Agent in Pulmonary Diseases, 1897; Some Auxiliaries to Climatic Treatment of Tuberculosis, 1898. *Address:* 25 E. 45th St., New York.

STUBBS, Joseph Edward, pres. Nev. State Univ. since 1894; *b.* Ashland, O., March 19, 1850; *s.* Joseph Deyarmon and Mary Gray Stubbs; grad. Ashland (O.) High School, 1868; Ohio Wesleyan Univ., 1873 (M. A., 1876); Drew Theol. Sem., 1875 (hon. D. D., German Wallace Coll., 1890); *m.* Ashland, O., 1874, Ella A. Sprengle. Pres. Baldwin Univ., Berea, O., 1886-94; pres. Ohio Coll. Assn., 1891-2; pres. Assn. of Am. Agr'l Coll. and Experiment Stations, 1899-1900, student at Univ. of Berlin, 1890-1; M. E. clergyman. *Address:* Reno, Nev.

STUBBS, William Carter, dir. La. expt. sta. and prof. agr. La. State Univ. since Sept., 1885; *b.* Gloucester Co., Va., Dec. 7, 1846; *s.* Jefferson W. and Ann Walker Carter (Baytop) S.; student William and Mary Coll., 1860; grad. Randolph-Macon Coll., 1862; Univ. of Va., 1867; *m.* July, 1875, Elizabeth Saunders Blair. Served in Confederate cav. to surrender at Appomattox, 1865; prof. natural sciences East Ala. Coll., 1869-72; prof. chemistry, Agr'l and Mech. Coll. of Ala., 1872-85; State chemist, Ala., 1882-5; State chemist, La., since 1886; dir. of the three expt. stas. in charge State Geol. Survey; State Comm'r, World's Fair, St. Louis, 1904. *Author:* Sugar, 2 vols.; The Descendants of Mordecai Cooke, of Mordecai's Mount, Va., 1650; Descendants of John Stubbs of Cappahosic, Va., 1652; also many bulletins of Agr'l Expt. Sta. of La., etc. *Address:* Audubon Park, New Orleans.

STUDER, Jacob Henry, author; *b.* at Columbus, O., Feb. 26, 1840; *s.* George and Regina (Werst) S.; ed. pub. schs., Columbus, O. Worked in printing offices, Columbus, 1852-8; founder Bd. of Trade, Columbus, Nov., 1872; writer since 1870; ornithologist; widower. Pres. Natural Science Assn. of America; mem. Ohio Soc. of New York, Am. Ornithologists Union, A. A. A. S. *Author:* Columbus, Ohio—Its History, Resources and Progress, 1873 C3; The Birds

of North America, 1888 N8; Ornithology, or the Science of Birds, 1888 N8. *Address:* 114 5th Av., New York.

STUNTZ, Arba L., farmer; *b.* in Pa., May 22, 1838; academic ed'n, Albion, Pa.; *m.* Nov., 1861, Anliza Gray (died, Oct., 1896). Public school teacher 12 yrs. in Pa., Wis., and Ia.; since then farmer; mem. Iowa legislature, 1892 and 1894; Republican. Became interested in Farmers' Alliance movement in Iowa, as a non-partisan organization, 1887; pres. of State Alliance of Iowa, 1888; v.-p. Nat. Farmers' Alliance, 1896. *Address:* Minneapolis.

STUNTZ, Homer Clyde, clergyman; *b.* at Albion, Erie Co., Pa., Jan. 29, 1858; *s.* Edward W. and Isabel (Hilborn) S.; ed. State Normal, Edinboro, Pa., and acad. of Northwestern Univ.; took law course in Iowa; studied Garrett Bib. Inst., class of '84; S. T. B., Garrett, 1896; D. D., Upper Iowa Univ., 1896; *m.* May 26, 1885, Estelle Clark, Bloomington, Ill. In ministry M. E. Ch. since 1884. Missionary to India, 1886-95; supt. M. E. missions, Philippine Islands, since 1901. *Address:* Manila, P. I.

STURGES, Charles Mathews, lawyer; *b.* Mansfield, O., May 8, 1838; *s.* Edward (mcht., banker) and Mary (Mathews) S.; grad. Kenyon Coll., 1860; studied law, Columbus, O., 1860-1; Harvard Law Sch., 1861-2; *m.* Chicago, 1865, Ella DuBois Delafield. Admitted to Ohio bar, 1862; practiced at Mansfield, O., 1862-3; removed to Chicago, 1863; has since practiced there. Counsel 38 yrs. for North Western Nat. Bank of Chicago; active after Chicago fire in restoration of the library and collections of the Chicago Law Inst., and, 1870-2, its sec.; mem. Phi Beta Kappa; mem. exec. com. Am. Anti-Imperialist League; lit. contb'r to jours.; writer of pamphlets opposed to imperialist policy, etc. *Residence:* Oak Park, Ill. *Office:* 140 Washington St., Chicago.

"STURGIS, Dinah"; see Whitney (Mrs.), Belle Armstrong.

STURGIS, Frank Knight, banker. Mem. firm of Strong, Sturgis & Co., and of New York Stock Exchange (former pres.); pres. Madison Sq. Garden Co.; v.-p. Standard Trust Co.; dir. various financial and other corp'ns. Mem. Am. Geog. Soc. *Clubs:* City, Union, Knickerbocker, Coaching, Metropolitan, Century, Larchmont Yacht, New York Yacht, Turf and Field, Jockey, Coney Island Jockey, Rockaway Hunting, Westchester Racquet. *Residence:* 6 W. 36th St. *Office:* 30 Broad St., New York.

STURGIS, Frederic Russell, physician; *b.* Manila, Philippine Islands, July 7, 1844; *s.* Henry P. and Mary Georgiana (Howard) S.; ed. in England and U. S.; grad. Harvard Med. School, 1867; *m.* Miss Hazard, Newport, R. I., April, 1870. Established practice, New York; taught as lecturer and prof. in med. dept. Univ. City of New York; for 20 yrs. visiting surgeon to (Charity) City Hosp. of New York. *Author:* Human Cestoids, 1867 X1; Syphilis in New-born Children, 1883 W11; Early Manhood—Some of Its Dangers, 1886 X1; Cystoid Diseases of the Testicle, 1899 X1; Sexual Debility in Man, 1900 T7; Student's Manual of Venereal Diseases, 1901 B8; etc. Am. editor: Diday on Hereditary Syphilis, with notes; editor N. Y. Med. Critic. *Address:* 16 W. 32d St., New York.

STURGIS, Julian, author; *b.* Boston, Oct. 21, 1848; *s.* Russell S.; went to England when 7 months old; ed. Eton; grad. Balliol Coll., Oxford (M. A.); barrister at law; became British subject; traveled in Levant, 1878; visited Turkish and Russian armies before Constantinople; came to U. S., 1880, visiting Leadville. *Author:* John-a-Dreams; An Accomplished Gentleman; Dick's Wandering; John Maidment; Thraldom; My Friends and I; Comedy of a Country House; A Master of Fortune; After Twenty Years; The Folly of Pen Harrington; Little Comedies; Stephen Calinari; Count Julian, a Tragedy; A Book of Song; also several libretti, etc. *Address:* 16 Hans Rd. S. W., London, Eng.

STURGIS, Russell, architect, author; *b.* Baltimore Co., Md., Oct. 16, 1836; *s.* Russell and Margaret Dawes (Appleton) S.; grad. Coll. City of New York, 1856 (Ph. D.; also A. M., Yale); *m.* May 26, 1864, Sarah, *d.* D. N. Barney, of New York. Studied architecture in Europe; practiced until 1880; went to Europe to reside, because of failing health; since 1885 active in management of art socs. in New York, and in writing and lecturing on art subjects. Editor for decorative art of Century Dictionary, and for fine art in general of Webster's Internat. Dictionary, and new edit. Johnson's (now Appleton's) Universal Cyclopædia; editor Dictionary of Architecture, Vols. I and II, 1901, Vol. III, 1902 M1. *Author:* Manual of Jarves Collection of Early Italian Pictures, 1868; European Architecture, A Historical Study, 1896; Annotated Bibliography of Fine Art, 1897; and more than 500 monographs and articles in periodicals, dealing with fine and decorative art. Has made complete revision of Lübke's History of Art (D3), and an elaborate original treatise (with many illustrations) on the Artists' Way of Work in all kinds of design, 1903 D3; has also in hand a popular treatise on The Way to Judge a Work of Art (B1). *Address:* 307 E. 17th St., New York.

SUDDUTH, William Xavier, physician; *b.* Springfield, Ill., Jan. 18, 1853; *s.* James McCreary and Amanda E. S.; grad. Ill. Wesleyan Univ., Ph. B. (A. M., 1889); grad. Phila. Dental Coll., D. D. S., 1881; practiced dentistry, Bloomington, Ill., 2 yrs. Studied Coll. Phys. & Surg., New York, 1883-4; grad. Medico-Chirurg. Coll., Phila., M. D., 1885; post-graduate studies Univs. of Berlin, Heidelberg and Vienna. Dir. Physiol. Laboratory and lecturer Medico-Chirurg. Coll., 1888-90; prof. pathology and oral surgery Univ. of Minn., 1890-5; later in sp'l practice, nervous diseases, Chicago; now retired from practice. Has lectured in univ. extension courses; prof. morbid psychology and psycho-therapeutics and dir. psycho-physical laboratory Post-Grad. Med. Sch., Chicago; well known as med editor and writer; mem. Am. Med. Assn.; Chicago Acad. Medicine, Chicago Med. Soc.; Medico-Legal Soc., New York. *Residence:* Lake Forest, Ill.

SUDWORTH, George Bishop, dendrologist, Div. of Forestry, U. S. Dept. Agr., since 1895; *b.* Kingston, Wis., Aug. 31, 1862; *s.* Bishop Birch and Mary Elizabeth S.; grad. Kalamazoo High School; grad. Univ. of Mich., 1885; instr. botany State Agr'l Coll. of Mich., 1885-6; botanist in Div. of Forestry, U. S. Dept. of Agr., 1888-95; *m.* Feb. 24, 1897, Francis Gertrude Kingsbury, of Cassopolis, Mich. Mem. A. A. A. S. *Author:* Forest Flora of the Rocky Mountain Region; Forest Flora of Washington, D. C.; Forest and Ornamental Trees of Savannah (Ga.) City Parks; Forest Flora of Tennessee; Nomenclature of Arborescent Flora of the United States; Trees of the United States Important in Forestry; Check List of North American Forest Trees with Geographical Distribution; Collecting Tree Seeds and Raising Forest Trees; Forest Resources of Western Colorado Timber Reserves; The Forest Nursery; The Forests of Allegany Co., Md.; Forest Resources of the Northern California Timber Reserves; Forest Conditions of The Sierra Timber Reserve. *Address:* 1725 Park St., Washington.

SULLIVAN, Elizabeth Higgins ("Elizabeth Higgins"), author; *b.* Columbus, Neb., Dec. 14, 1874; *d.* John G. and Anna (O'Conor) Higgins; prep. ed'n Neb. pub. schs.; grad. St. Francis Xavier's Acad., Ottawa, Ill., 1892; *m.* Apr. 11, 1896, Florence E. Sullivan, Omaha. *Author:* Out of the West, 1902 H1. *Address:* 544 S. 30th, Omaha.

SULLIVAN, Isaac N., chief justice of Supreme Court Idaho; *b.* Iowa, Nov. 3, 1848; *s.* Aaron and Jane (Lippincott) S.; ed. pub. schs. and Adrian (Mich.) Coll.; *m.* Masonville, Ia., Feb. 14, 1870, C. J. Moore. Practiced law in Iowa and at Hailey, Ida.; elected to Supreme bench, 1890, re-elected 1892, 1898; now chief justice for 3d time. Republican. *Address:* Hailey, Ida.

SULLIVAN, J. J., chief justice Supreme Court Neb. since 1903; formerly asso. justice; elected by fusion of Democrats and Populists. *Address:* Columbus, Neb.

SULLIVAN, James William, journalist, author; *b.* Pa., 1848; has been connected with various papers; edited social-reform papers in New York. *Author:* Tenement Tales of New York, H4; So the World Goes, K1; Direct Legislation Through the Initiative and Referendum; etc. *Address:* 1937 Stillwell Av., Brooklyn.

SULLIVAN, John A., congressman, lawyer; *b.* Boston, May 10, 1868; ed. pub. and high schs. and Boston Univ.; grad. Boston Univ. Law Sch., LL. B. *magna cum laude,* 1896; *m.* Jan. 25, 1899, Mary E. Donovan. Admitted to Suffolk bar, Oct., 1895; later to U. S. district and circuit courts and the Supreme Court of U. S.; served 2 years Mass senate; mem. Congress, 11th Mass. dist., 1903-5. Democrat. *Residence:* 152 Massachusetts Av. *Office:* 423 Fremont Temple, Boston.

SULLIVAN, Louis Henry, architect; *b.* Boston, Sept. 3, 1856; *s.* Patrick and Adrienne S.; ed. public schools Boston; sp'l courses in Mass. Inst. Technology and École des Beaux Arts, Paris, France; *m.* Chicago, July 1, 1899, Margaret Hattabough. Mem. Am. Inst. Architects; also various local tech. socs.; received gold medal Union Centrale des Arts Decoratifs, Paris, 1894; contributor of numerous monographs and articles to tech. publications. *Address:* 1600 Auditorium Tower, Chicago.

SULLIVAN, Thomas Crook, brig.-gen. and commissary-gen. of subsistence U. S. A.; retired, Nov. 14, 1897; *b.* Montgomery Co., O., Nov. 14, 1833; grad. West Point, 1856; served in army through all grades of commissioned officer until retired by operation of law; received 2 bvts. during war of 1861-5. Not married. *Residence:* Troy, O.

SULLIVAN, Thomas Russell, novelist, dramatist; *b.* Boston, Nov. 21, 1849; *s.* Rev. Thomas Russell and Charlotte Caldwell (Blake) S.; ed. Boston Latin School and private schools; *m.* 1899, Lucy Wadsworth, Boston. Lived in Europe, 1870-3; clerk and cashier, Lee, Higginson & Co., bankers and brokers, Boston, 1873-88; since then devoted to literary work exclusively, spending several yrs. in Europe. *Author:* Roses of Shadow, 1885 S3; Day and Night Stories (2 series), 1890, 1893 S3; Tom Sylvester, 1893 S3; Ars et Vita, 1893 S3; The Courage of Conviction, 1902 S3; also several plays. *Address:* 31 Massachusetts Av., Boston.

SULLIVAN, Timothy D., congressman, theatrical mgr.; has been mem. N. Y. State senate; mem. Congress, 8th N. Y. dist., 1903-5. Democrat. *Address:* 38 E. 4th St., New York.

SULLIVAN, William Van Amberg, lawyer; *b.* nr. Winona, Carroll Co., Miss., Dec. 18, 1857; ed. Univ. of Miss.; grad. Vanderbilt Univ., 1875. Reared on farm in Panola Co., Miss.; began practice of law at 18; has been mem. bd. of aldermen, and school trustee, Oxford, Miss.; mem. Congress, 1897, until May, 1898; U. S. senator to fill vacancy caused by death of Senator Walthall, 1898-1901; has been mem. co. and dist. Dem. coms. and 2 Nat. convs.; mem. Dem. Nat. Com., 1896-1900; *m.* Washington Dec. 18, 1900, Marie Newman Atkins. *Address:* Oxford, Miss.

SULLOWAY, Cyrus Adams, congressman; *b.* Grafton, N. H., June 8, 1839; *s.* Greeley and Betsey L. S.; academic ed'n; admitted to bar, 1863; has since practiced law at Manchester. Mem. N. H. Ho. of Reps., 1872-3 and 1887-93; mem. Congress 1st N. H. dist., 1895-1905. Republican. Chmn. Com. on Expenditures Dept. of Justice, 55th Congress; chmn. Com. on Invalid Pensions, 56th Congress. *Home:* Manchester, N. H.

SULLY, Alfred, railroad organizer; *b.* Ottawa, Can., May 2, 1841; ed. Buffalo, N. Y.; grad. Law School, Cincinnati Coll., 1862; practiced law, Davenport, Ia., 1862-72; banker, New York, 1872-6; since then in railroad business; successively pres. Ohio Southern R. R. Co., Richmond & Danville; Richmond and West Point Terminal, and many other small roads; identified for some yrs. with the Phila. & Reading R. R. Co. and its reorganization. Unmarried. Now retired. *Address:* Hackettstown, N. J.

SULLY, Daniel (Sullivan), actor; *b.* at Newport, R. I., Nov. 6, 1855; *s.* Patrick C. and Catharine (McCarthy) Sullivan; ed. Newport, R. I., public schools; *m.* Jersey City, N. J., Feb., 1886, Louise A. Fox. Was a dancer from a boy; went on stage 1875, as specialty performer; wrote and prod. The Corner Grocery, 1884; wrote and prod. Daddy Nolan, 1886; also prod. Capital Prize, Con Conroy, The Millionaire, O'Niel, Washington, D. C., and The Parish Priest, Dec. 31, 1899. Has summer home in the heart of the Catskills, 10 miles from a railroad. Tour every yr. from Portland, Me., to Portland, Ore. *Address:* Lake Hill, Ulster Co., N. Y.

SULZBACHER, Louis, jurist; *b.* Kirchheimbolanden, Bavaria, May 10, 1842; *s.* Prof. Jacob and Regine (Schwarz) S.; academic and legal ed'n, Frankfort-on-Main; admitted to Mo. bar; *m.* Kansas City, Mo., Dec. 5, 1869, Pauline Flersheim. Apptd. by President McKinley, June 4, 1900, justice Supreme Court, Porto Rico. Republican. *Residence:* Kansas City, Mo. *Office:* San Juan, P. R.

SULZBERGER, Mayer, pres. judge court common pleas; *b.* Heidelsheim, Baden, June 22, 1843; *s.* Abraham and Sophia S.; grad. Phila. High School (A. M.); studied law (LL. D., Jefferson Med. Coll.); unmarried; mem. Am. Philos. Soc., Hist. Soc. of Pa., Am. Oriental Soc. Was editor of The Occident, a monthly mag. for Jewish knowledge, 1868-9. *Residence:* 1303 Girard Av. *Office:* City Hall, Philadelphia.

SULZER, William, congressman, lawyer; *b.* Elizabeth, N. J., March 18, 1863; ed. in public schools and Columbia Coll.; admitted to bar, 1884; has since practiced law in New York; mem. of N. Y. legislature, 1890-4 (speaker, 1893); mem. Congress 11th N. Y. dist., 1895-1903, and 10th dist., 1903-5. Democrat. *Home:* 232 E. 12th St., New York.

SUMICHRAST, Frederick Cæsar de, educator, writer; *b.* England, 1845; ed. Geneva, Edinburgh and London; prof. modern languages, King's Coll., Nova Scotia; editor Morning Chronicle, Halifax, N. S.; registrar Univ. of Halifax; examiner to Bar Assn.; now asso. prof. French, Harvard Univ. Pres. Victorian Club, Boston; pres. Alliance Française, Boston; representative in U. S. of Société des Amis des Monuments, Paris. *Translator:* Racine's Athalie, 1897; Théophile Gautier's Works (24 vols.), 1903; Conan Doyle's The War in South Africa, 1902; Macmillan's College Series of French Texts, 1901 M1. Contb'r to mags. and periodicals. *Residence:* 382 Commonwealth Av., Boston.

SUMMERBELL, Martyn, clergyman of the Christians; *b.* Naples, N. Y., Dec. 20, 1847; *s.* Rev. B. F. and Elizabeth Martin S.; grad. Coll. of City of New York, 1871 (Ph. D., Univ. City of New York, D. D., Union Christian Coll., Ind.); *m.* Brooklyn, May 28, 1872, Elizabeth P. Corwith. Ordained to ministry, 1865; was in charge of Christian Ch. of the Evangel, Brooklyn, 1866-80; Fall River, Mass. First Christian Ch., 1880-6; St. Paul's Evangel. Ch., New York, 1886-8; Main St. Free Bapt. Ch., Lewiston, Me., 1888-98; pres. Starkey Sem., Lakemont, N. Y., since 1898; sec. N. Y. State Federation of Chs. and Christian Workers. *Author:* Special Services for Ministers, 1885; part author People's Bible History, 1895. *Address:* Lakemont, N. Y.

SUMMERS, Henry Elijah, zoölogist; *b.* Rochester, N. Y., Aug. 18, 1863; *s.* Theodore A. and Mary A. (Minnis) S.; grad. Cornell, B. S., 1886; fellow Cornell, 1886-8; asso. prof. biology Univ. of Tenn. and consulting entomologist Tenn. Agr'l Expt. Sta., 1888-91; asso. prof. human physiology and vertebrate anatomy Univ. of Ill., 1893-8; biol. work abroad and in connection with World's Columbian Exp'n, 1891-3; prof. zoölogy, Iowa State Coll. Agr. and Mech. Arts, since 1898; entomologist Expt. Sta. and State entomologist of Iowa; writer on entom. subjects. *Address:* Ames, Ia.

SUMMERS, James Colling (nom de plume "Blue Peter"), journalist; *b.* Southgate, Eng., Feb. 19, 1854; *s.* Rev. James (prof. Chinese, British Mus.) and Jane (Frankland) S.; ed. English schs. and Kings Coll., London; *m.* Jersey City, N. J., 1881, Emile Simms. Served British mcht. service, 1864-72; mate, master and pilot U. S. steamers, 1872-81; in N. Y. naval militia, 1890-8; commn'd ensign, U. S. N., 1898; promoted lt. 1899, during Spanish-Am. war; now yachting editor New York Tribune; drafted, 1897, bill introduced in Congress by Congressman Adolph Meyer, asking for 6 coast defense monitors for use of naval militia, which are now being built. Mem. The Old Guard (New York); The Albany Burgesses Corps; Spanish-Am. War Veterans. Editor "Who Won?" (ann. official yacht record), 1885-96 01. Editor and publisher Burgee and Pennant (illustrated yachting weekly), 1893-5; also Yachting (monthly mag.), 1895-8. *Club:* Press. *Residence:* Lefferts Park, Brooklyn. *Office:* 116 Nassau St., New York.

SUMMERVILLE, Amelia Shaw, actress; *b.* Kildare, Ireland; *d.* Thomas Serby and Susan (Wilson) Shaw (Summerville an assumed name); ed. pub. sch., Toronto, Can.; *m.* 1st, Fred. Runnells; 2d, Max Eugene Stepan. First appearance on stage with Holman's English Opera Co., Toronto, at age of 8; since then has acted and created many parts under management successively of Charles Frohman, Augustus Pitou, Barton & Collier, William Brady, Fred Whitney, Edward Rice; now in stock co. of New York Theatre, Sire Bros., mgrs. Married when quite young; divorced in New York, with full custody of two children. Among notable parts created by her are: Baby Malone in Irish opera, Brian Boru; Rosetta, the Mountain Maid, in Adonis; Trilby and Mme. Sans Gêne, in burlesque of The Merry World; The Widow in Cumberland '61; Polly Piston, in Jane; Kitty Marshall, in the Cotton King. Also played and sung all the contralto rôles in Gilbert & Sullivan's operas; was a ballet dancer with Howard Langrische, of Carll's Black Crook Co., 3 yrs. *Address:* New York Theatre, New York.

SUMMEY, George, chancellor Southwestern Presby'n Univ., since 1892; *b.* Asheville,

N. C., June 3, 1853; studied at Univ. of Ga.; grad. Davidson Coll., 1870, A. M., 1872; grad. Union Theol. Sem., 1873 (D. D., 1892; LL. D., 1900). Pastor, 1873-92, at Bolivar, Tenn.; Covington, Ky.; Graham, N. C.; and Chester, S. C. Founder and 13 yrs. mng. editor Presby'n Quarterly; founder and 3 yrs. mgr. Presby'n and Reformed Review. Supt. Monteagle Assembly since 1900. *Address:* Clarksville, Tenn.

SUMNER, Edwin Vose, brig.-gen. U. S. A., retired; *b.* Carlisle, Pa.; *s.* Maj.-Gen. E. V. S. (1797-1863); entered army from N. Y., Aug. 5, 1861, 2d lt. 1st cav.; became 1st lt., Nov. 12, 1861, capt., Sept. 23, 1863. Served maj. to col. 1st N. Y. mounted rifles and bvt. brig.-gen. U. S. V., May 19, 1863, to Nov. 29, 1865; returned to regular duty; maj. 5th cav., March 4, 1879; lt.-col. 8th cav., April 15, 1890; col. 7th cav., Nov. 10, 1894. Apptd. May 27, 1898, brig.-gen. U. S. V.; comd. depts. Colo. and Mo., 1898-9; mustered out, Feb., 1899; comd. dept. Colo. and Mo., Apr., 1898, to Mar., 1899; apptd. brig.-gen., U. S. A., Mar., 1899, and retired from active service. Received several bvts. for gallantry in Civil war, serving in many important battles and engagements. Participated in Modoc, Nez Perces and Bannock wars, the campaign in Southeast Nev., the Sioux campaign of 1890-1, etc. *Address:* War Dept., Washington.

SUMNER, George Watson, rear-admiral U. S. N.; *b.* Constantine, St. Joseph Co., Mich., Dec. 31, 1841; *s.* Watson (M. D.) and Hester Ann (Welling) S.; ed. in schs. of Mass. and Ky. Apptd. to navy from Ky., Sept. 20, 1858; Naval Acad., 1858-61; lt., Aug. 1, 1862; lt.-comdr., July 25, 1866; comdr. June 13, 1876; capt., Oct. 2, 1891; rear admiral, March 3, 1899; *m.* Feb. 20, 1886, Maudthilde Willis, of New York. Took part in bombardment Forts Jackson and St. Philip, April, 1862, Vicksburg batteries, 1862; comd. Massasoit on James River, and with Onondaga, forced Confederate iron-clads Fredericksburg and Virginia to retreat up James River, and relinquish purpose of attacking Grant's transports and base of supplies, at City Point, Va., Jan., 1865; comd. U. S. S. Baltimore at Internat. Naval Review, 1893; comd. U. S. S. Columbia at opening of Kiel Canal, Germany, 1895; also when she made, July, 1895, fastest long-distance run (Southampton to New York) for man-of-war; July, 1897, to April 1, 1899, capt. Navy Yard, New York. Commandant Naval Sta., Port Royal, S. C., June 1, 1899, to Jan. 16, 1901; commandant Navy Yard and Sta., Phila., 1901-2, comdr.-in-chief U. S. Naval Force, S. Atlantic Sta., since Mar., 1902; comd. White Squadron in "Search Problem" of U. S. fleet manœuvers, 1902-3, and 2d squadron of fleet during remainder of manœuvers; returned to command S. Atlantic squadron, Jan., 1903. Mem. Empire State Soc., S. A. R., Mil. Order Foreign Wars, Am. Acad. Polit. and Social Science; charter mem. Naval and Mil. Order Spanish-Am. War; hon. mem. Regular Army and Navy Union. Mem. "Associated Veterans of Farragut's Fleet." *Address:* Care Navy Dept., Washington.

SUMNER, Samuel Storrow, maj.-gen. U. S. A. since July 26, 1903; *b.* Pa.; *s.* Maj.-Gen. Edwin V. S.; *m.* Frederica Bennett, Oswego, N. Y. Apptd. from New York, 2d lt., June 11, 1861, and July 17, 1862, became 1st lt. 5th cav.; served capt. and a. d. c., U. S. V., Aug., 1862, to Aug., 1863; bvtd. during Civil war 1st lt., capt. and maj.; apptd. maj. 8th cav., April 2, 1879; bvtd. lt.-col. Feb. 27, 1890, for gallantry in action against Indians at Summit Springs, Colo., July 11, 1869; lt.-col. 6th cav., Feb. 18, 1891; col. 6th cav., May 23, 1896; brig.-gen. U. S. A., Feb. 4, 1901. Appointed brig.-gen. U. S. V., May 4, 1898, later promoted to maj-gen. for distinguished service in Cuba during Santiago campaign, and served as chief mustering officer; later comdg. 1st div., 2d Army Corps; mustered out of vol. service April 15, 1899; ordered to England as military attaché; left London July, 1900, and joined U. S. troops in China; comd. 2d brigade; left China for duty in the Philippines, comd. 1st dist. Southern Luzon, afterwards 3d brigade, Dept. Luzon, and later 1st brigade same dept.; in comd. dept. Mindanao, P. I. (embracing the islands inhabited by the Moros), 1903. *Address:* War Dept., Washington.

SUMNER, William Graham, prof. political and social science Yale since 1872; *b.* Paterson, N. J., Oct. 30, 1840; *s.* Thomas and Sarah (Graham) S.; grad. Yale, 1863; studied in Univs. of Göttingen, Germany, and Oxford, Eng.; (LL. D., Univ. of E. Tenn.); *m.* April 17, 1871, Jeannie Whittemore Elliott, New York. Tutor Yale, 1866-9; took orders in P. E. Church, and was asst. Calvary Church, New York, and rector Church of the Redeemer, Morristown, N. J., until 1872; especially prominent as a free trader and advocate of the gold standard. *Author:* A History of American Currency, 1874 H4; What Social Classes Owe to Each Other, 1882 H1; Collected Essays in Political and Social Sciences, 1883 H4; Protectionism, 1885 H4; Lives of Andrew Jackson, H5; Alexander Hamilton and Robert Morris, 1891 D3; The Financier and Finances of the Revolution, 1892 D3; A History of Banking in the U. S., 1896. *Address:* 240 Edwards St., New Haven, Conn.

SUNDAY, William Ashley, evangelist, clergyman; *b.* Ames, Ia., Nov. 19, 1863; *s.* William and Mary Jane (Cory) S.; ed. high sch., Nevada, Ia.; student Northwestern Univ.; *m.* Chicago, Sept. 5, 1888, Helen A. Thompson. Was professional base-ball player, 1883-90, in the Chicago, Pittsburgh and Phila. teams of Nat. League. Asst. sec. Y. M. C. A., Chicago, 1891-5; evangelist since 1896; ordained in Presby'n ministry, by Chicago Presbytery, Apr. 15, 1903. Prohibitionist. *Address:* 64 Throop St., Chicago.

SUNDERLAND, Eliza Read, writer, lecturer; *b.* Huntsville, Ill., 1839; *d.* Amasa and Jane (Henderson) Read; grad. Univ. of Mich., 1889 (Ph. D., 1892); *m.* Dec., 1871, Rev. Jabez T. Sunderland. Has been teacher Ann Arbor, Mich., and S. Division, Chicago, high schools; prin. Aurora, Ill., High School; has preached (not ordained) and lectured extensively; contributor to periodicals. *Author*

Stories from Genesis; Heroes and Heroines, published by the Western Unitarian S. S. Soc.; the latter reprinted in England; also various addresses and articles in mags. and newspapers. *Address:* Toronto, Ontario.

SUNDERLAND, Jabez Thomas, Unitarian clergyman; *b.* Yorkshire, Eng., Feb. 11, 1842; *s.* Thomas and Sarah (Broadhead) S.; grad. Univ. of Chicago, 1867 (A. M., 1871); Union Bapt. Theol. Sem., 1870; *m.* Dec., 1871, Eliza J. Read, of Huntsville, Ill. Has been pastor of chs. in Milwaukee, Wis., Northfield, Mass., Chicago, Ill., Ann Arbor, Mich., Oakland, Calif., London, Eng., and Toronto, Can. Went to India, 1895-6, on comm'n from British Unitarian Assn. to study and report upon the edn'l, social and religious conditions of the Indian people; non-resident lecturer on Sociology and the Religions of India at Theol. Schs., Meadville, Pa., and Canton, N. Y.; lecturer and extensive traveler; editor The Unitarian Monthly, 1886-95. *Author:* A Rational Faith, 1878; What is the Bible?, 1878 P2; The Liberal Ministry, 1889 E1; Home Travel in Bible Lands, 1894 U16; The Origin and Growth of the Bible, 1894 P2; A College Town Pulpit, 1895 A7; Liberal Religion in India, 1896; A Pacific Coast Pulpit, 1898; Travel and Life in Palestine, 1900 L26; The Spark in the Clod (Religion and Evolution), 1902 A4. *Address:* Toronto, Can.

SUPER, Charles William, pres. Ohio Univ.; *b.* Pottsville, Pa., Sept. 12, 1842; *s.* Henry and Mary (Diener) S.; grad. Dickinson Coll., Carlisle, Pa., 1866; (Ph. D., Ill. Wesleyan Univ.; A. M., Syracuse Univ.; LL. D., Dickinson); *m.* Dec. 24, 1867, Mary Louise Clewell, Canfield, O. Studied at Tübingen, Germany, 1869-71; prof. languages Cincinnati Wesleyan College, 1872-8; studied law, 1878-9; for 24 years connected with Ohio Univ. as prof. of Greek and pres.; was 5 yrs. joint editor The Journal of Pedagogy. Mem. Am. Hist. Assn., Archæol. Inst. of America, Goethe Gesellschaft in Weimar; contributor to educational, philosophical and historical journals. *Author:* Weil's Order of Words in the Ancient Languages Compared with that of Modern Languages, 1887 G1; A History of the German Language, 1893; Between Heathenism and Christianity, 1899 R3; Wisdom and Will in Education, 1902 M36. *Address:* Athens, O.

SUPER, Ovando Byron, prof. Romance languages, Dickinson Coll., since 1900; *b.* nr. Newport, Pa., March 2, 1848; *s.* Henry S.; grad. Dickinson Coll., 1873; Ph. D., Boston Univ.; *m.* New York, 1880, Emma Murray Lefferts. Prof. modern languages, Del. Coll., Newark, Del., 1873-6; student Univ. of Leipzig and Collège de France, Paris, 1876-8; prof. languages, Williamsport, Pa., Sem., 1878-80; Univ. of Denver, Colo., 1880-4; prof. modern languages, Dickinson Coll., 1884-1900. *Author:* French Reader, 1888 H2; German Reader, 1896, G1; Histoire de France, 1900 H4. Has edited numerous French and German texts. Wrote: The Cradle of the Aryans, Meth. Review, New York, March, 1887; The Teaching of Modern Languages, 1893 H2; Indian Education at Carlisle, New England Magazine, April, 1895; also numerous contributions to edn'l and religious periodicals. *Address:* Carlisle, Pa.

SURETTE, Thomas Whitney, lecturer on music; *b.* Concord, Mass., Sept. 7, 1862; *s.* Louis A. and Frances J. (Shattuck) S.; ed. public and private schools Concord, Mass; sp'l student Harvard Coll., class of '91; studied music under Prof. J. K. Paine and Arthur Foote; *m.* Phila., June 20, 1839, Ada Elizabeth Miles. Staff lecturer on music Am. Univ. Extension Soc. of Phila.; lecturer on music, Brooklyn Institute, Albany; by sp'l invitation lectured at Univ. of Oxford, Eng., Aug., 1899, and at Mill Hill Abbey, London, Sept., 1900. Composer, operetta Priscilla: or, The Pilgrims' Proxy, 6 editions, B22; Dramatic Ballad for soli; chorus and orchestra, The Eve of St. Agnes, N4; Serenade for violin, piano, B22; Portraits, 5 pieces for the piano, N4; 2 pieces for 'cello and piano, N4; Let God Arise, Thanksgiving Anthem for close of Spanish-American war, N4; Oh How Amiable! anthem, N4; arietta from The Eve of St. Agnes, for violin and piano, N4. Contb'r to reviews and mags. on musical topics. Mem. Folk Song Soc. of London. *Clubs:* St. Botolph (Boston); Players (New York). *Address:* 40 W. 9th St., New York.

SURFACE, Harvey Adam, zoölogist; *b.* nr. Waynesville, O., July 25, 1867; *s.* Daniel and Maria Josephine (Thomas) S.; grad. Ohio State Univ., Columbus, B. S., 1891, M. S., 1892; post-graduate work Univ. of Ill., 1893-4, Cornell, 1896-8; *m.* May 30, 1894, Ida May Bleasdale, Cleveland. In boyhood lived on farm; taught d.st. sch.; asst. in geology Ohio State Univ., and on Ohio geol. survey; prof. natural history Univ. of the Pacific, 1894-96; sp'l teacher, ornithology and nature study Teachers' Summer Insts.; fellow and teacher, Cornell, 1897-8; supervisor of Nature Study, Ithaca, N. Y., 1898-1900; scientific asst. U. S. Fish Com., 1900; prof. zoology, State Coll., Pa., since Sept., 1900; economic zoölogist, State of Pa., since 1903. Mem. Am. Soc. Naturalists, Ohio Acad. Science, Ill. State Nat. Hist. Soc., N. Y. Science Teachers' Assn., Am. Ornithologists' Union, Pa. Audubon Soc., Del. Valley Ornith. Club, etc. Chmn. Biol. Com., N. Y. State Fish, Game and Forest League; asst. zoölogist Ill. State Biol. Laboratory; ornith. editor American Gardening, New York; nature study editor Popular Educator, Boston. Has written on the Mollusca of Ohio, 1890; Geology of Ohio, 1893 Game Birds of New York, 1898; Lampreys of New York, 1897; Nature Study by Months and Grades, 1901. Editor Monthly Zoöl. Circular, and Zoöl. Quarterly, S30 Pa. *Address:* State College, Pa.

SUTER, Charles Russell, army officer; *b.* New York; *s.* Asst. Surgeon A. F. S. (U. S. A.); grad. West Point, 1858. Promoted 2d lt. June 17, 1862, 1st lt. Mar. 3, 1863, corps of eng'rs (bvt. capt. July 18, 1863, for gallant and meritorious services during siege of Morr's Island, S. C.); capt. corps of eng'rs, June 17, 1864 (bvt. maj. Mar. 13, 1865, for faithful and meritorious services during war); maj. Oct. 10, 1871, lt.-col. Jan. 10, 1887, col. Oct. 12, 1895, corps of eng'rs. Since Civil war has been en-

gaged as asst. eng'r on survey of Upper Mississippi, 1873-6, and on various eng'ring works, river commissions, eng'r bds. From Nov. 1, 1898, in charge fortifications and river and harbor works in vicinity of Boston. Mem. Am. Soc. Civ. Eng'rs. *Address:* 917 Winthrop Bldg., Boston.

SUTHERLAND, Annie (Mrs. Richard F. Carroll), actress; *b.* Washington, D. C.; brought up in Chicago, where she became a church choir singer; joined the Chicago Church Choir "Pinafore" Co. and made her début at Haverly's (late Columbia) Theatre, Chicago; later was with Lydia Thompson, Henry E. Dixey, Eben Plympton, Nat C. Goodwin and Mrs. Potter and Kyrle Bellew; has taken leading rôles in numerous comedies and dramas; *m.* Richard F. Carroll.

SUTHERLAND, Evelyn Greenleaf, newspaper and mag. writer, playwright; *b.* Cambridge, Mass.; *d.* James and Rachel (Arnold) Baker; ed. private schools, Boston and Geneva, Switzerland; *m.* Boston, March 10, 1879, John Preston Sutherland, M. D. For many yrs. dramatic editor and editorial writer, Boston Commonwealth; on dramatic staff Boston Transcript, 1888-96; dramatic critic, Boston Journal, 1897-8. Mem. New England Woman's Press Assn.; Boston Authors' Club; New York Professional Woman's League; etc. *Author:* Po' White Trash, and Other One Act Dramas, 1899 S1; In Office Hours, and Other Vaudeville Sketches, Boston, 1899; also many one-act plays in professional use. Also (with Gen. Charles King) four-act army drama, Ft. Frayne. Adapter (with author) of Booth Tarkington's Monsieur Beaucaire. Has contributed tales, poems, essays to McClure's Magazine, Puck, Life, The Smart Set, The Criterion, etc. Won prize in McClure short story competition, 1894, with army story, Dikkon's Dog. *Address:* 295 Commonwealth Av., Boston.

SUTHERLAND, George, congressman from Utah, 1901-3; *b.* Buckinghamshire, Eng., March 25, 1862; *s.* Alexander G. Sutherland; ed. common schools Utah, 1869-76, academic ed'n Utah, 1877-81; attended law dept., Univ. of Mich., 1882-3; admitted to bar, 1883; *m.* June 18, 1883, Beaver, Utah, Rosa Lee. Mem. 1st State legislature, 1896, and has held other positions; Republican. *Address:* Salt Lake City, Utah.

SUTHERLAND, Howard V., author; *b.* Cape Town, S. Africa; English parents; ed. Eng. and Germany. Engaged in civ. eng'ring in Argentine Republic; in journalism, San Francisco, 1889-98; in Klondike, 1898-1900; since then in New York. Contributed introductions to volumes in "Lark Classics" and "Lark Wisdom Series." *Author:* The Legend of Love, 1893 X1; The Old, Old Story, 1893 X1; Jacinta, a Californian Idyll, 1900 B14; Bigg's Bar, and Other Klondike Ballads, 1901 B14. *Address:* Brentano's, New York.

SUTHERLAND, John Preston, dean of Boston Univ. Med. School; *b.* Charlestown, Mass., Feb. 9, 1854; *s.* John Sutherland of Scotland; ed. Boston public schools; grad. Boston Univ. Med. School, 1879; in practice in Boston ever since; homœopathist; *m.* at Boston, March 10, 1879, Evelyn Greenleaf Baker. Prof. anatomy at Boston Univ. Med. School since 1888. Editor New England Med. Gazette, 1883-97; mem. med. bd. Mass. Homœopathic Hosp., mem. consulting bd., Westborough Insane Hosp., same Worcester Homœ. Hosp., ex-pres. Boston Homœ. Med. Soc.; ex-pres. Mass. Homœ. Med. Soc., mem. Am. Inst. Homœopathy; etc. *Author:* Hints on Urinary Analysis, 1895 C27. *Address:* 295 Commonwealth Av., Boston.

SUTHERLAND, Roderick Dhu, ex-congressman, lawyer; *b.* Scotch Grove, Jones Co., Ia., April 27, 1862; *s.* Robert and Isabella S.; ed. common schools and a few terms at College Springs, Ia.; admitted to Neb. bar, 1888; *m.* Feb. 8, 1883, Ana Laramore. County att'y Nuckolls Co., Neb., 1890-6; mem. Congress from 5th Neb. dist., 1897-1901; Populist with Democratic endorsement. Chmn. Populist State Conv., 1899. Criminal law is his specialty in practice. *Home:* Nelson, Neb.

SUTHERLAND, William A., lawyer; *b.* Hopewell, N. Y., May 30, 1849; *s.* Rev. Andrew and Mary (McLean) S.; ed. Genesee Wesleyan Sem., 1865-9, and Genesee Coll., Lima, N. Y., 1869-70; *m.* Lockport, N. Y., Mar. 6, 1878, Inez L. Jackson. Grand master of masons, N. Y., 1897-9; pres. Rochester Bar Assn., 1898; mem. Rep. Nat. Com., 1892-6; delegate to Rep. Nat. Conv., 1896; delegate to every Rep. State Conv. for yrs.; has been chmn. of same; counsel for Rep. party in senatorial election cases, 1891, reapportionment cases, 1892, asso. counsel to Lexow Com., 1894; Rep. nominee for att'y-gen., N. Y., 1891; corporation counsel, Rochester, 1902-3; campaign speaker, platform orator. *Author:* Addresses, 1899 (N. Y. Grand Lodge). *Residence:* 2 Arnold Park. *Office:* 911 Wilder Bldg., Rochester, N. Y.

SUTLIFF, Phebe Temperance, educator; *b.* Warren, O., 1859; *d.* Levi and Phebe Lord (Marvin); S.; grad. Vassar, 1880; taught Hiram Coll., 1885-6; head dept. history and English literature, Rockford Sem., 1887-9; A. M., Cornell, 1890; studied Univ. of Zurich and Swiss Polytechnic, 1890-1; studied under Prof. Von Holst, Univ. of Chicago, 1895; head of dept. history and economics at Rockford Coll., Ill., 1892-6; head dept. modern European and U. S. History, and pres. same 1896-1901; resigned to devote time to hist. research. Mem. Am. Hist. Assn., Am. Acad. Polit. and Social Science. *Address:* Warren, O.

SUTPHEN, William Gilbert Van Tassel, author; *b.* Phila., May 11, 1861; *s.* Rev. Morris Crater and Eleanor (Brush) S.; grad. Princeton, 1882; engaged in editorial work. *Author:* The Golficide, 1898 H1; The Golfer's Alphabet, 1899 H1; The Cardinal's Rose, 1900 H1; The Golfer's Calendar, 1901 H1; The Nineteenth Hole, 1901 H1; The Doomsman, 1903 H1. *Clubs:* The Players, Princeton (New York); Morris County Golf. *Residence:* Morristown, N. J.

SUTRO, Florence Clinton, founder and 1st pres. Nat. Federation Musical Clubs and Societies (incorporated in Ill., Jan., 1898); *b.*

in England; *d.* Hon. Harry W. and Frances (Greenwood) Clinton; private ed'n; grad. Grand Conservatory of Music, New York (Mus. Doc., same—first woman in U. S. to receive this title); first student in Women's Law Class of Univ. of New York (valedictorian); *m.* New York, Oct. 1, 1884, Theodore Sutro. Society leader and musician; officer Coll. Women's Club; mem. Sorosis; life mem. Vassar Aid Soc.; hon. pres. Grand Conservatory Alumnæ; chmn. reception Manuscript Soc., Soc. of Am. Authors; Drawing Room Club, Press Club; Women's Legal Edn'l Soc.; Patria; Soc. for Prevention Cruelty to Children; Soc. for Improving Condition of Poor; Riding Club; Women's Auxiliary to Guild for Crippled Children; ex-pres. Hosp for Crippled Children; press com. Lake Mohonk Conf. on Internat. Arbitration; del. from St. Michael's Episcopal Ch. in Diocesan Com. for Extension of the Cathedral and Pro-Cathedral Work; received gold medal and award of honor for her work in behalf of women in music, and silver medal and award of honor for her work for women in study of legal jurisprudence from Atlanta Exp'n, Ga. Especially prominent in organizations and as writer for promotion of advance of women as composers and musicians; patron Am. Sch. of Opera, and People's Symphony Concerts. Composed national anthem, "America." *Author:* Women in Music, 1889. *Address:* 320 W. 102d St., New York.

SUTRO, Theodore, lawyer; *b.* Aix-la-Chapelle, Prussia, March 14, 1845; *s.* Emanuel and Rosa (Warendorff) S.; came to U. S., 1850; grad. Phillips Exeter Acad., 1864; Harvard, 1871; Columbia Coll. Law School, 1874; admitted to New York bar, 1874; engaged in practice; *m.* Oct. 1, 1884, Florence Edith Clinton. In 1887 saved the interests of the Sutro Tunnel Co. (owning and operating the Sutro tunnel in Nevada) and organized its successor, the Comstock Tunnel Co.; active in reform campaign, New York, 1894; was comm'r of taxes in New York during Mayor Strong's administration, 1895-8; has achieved a wide reputation as a practitioner in cases involving the law of taxation; mem. and officer of many clubs and socs. Author of articles and pamphlets on taxation, Corporation law, med. jurisprudence and mining; also of gen. literature and poetry; is also distinguished as public speaker. *Residence:* 320 W. 102d St. *Office:* 280 Broadway, New York.

SUTTON, Adah Louise; see Adah Louise Saalfield.

SUTTON, Rhoades Stansbury, physician, surgeon; *b.* Indiana, Pa., July 8, 1841; *s.* James and Sarah (Stansbury) S.; grad. Washington and Jefferson Coll., 1862, A. M., 1865; med. dept., Univ. of Pa., 1865; (LL. D., Univ. of Wooster, O., 1886); *m.* Canonsburg, Pa., April 17, 1867, Josephine, *d.* Hon. James McCullough. In practice since 1865. Fellow Am., Brit., and Internat. Gynecol. socs.; prof.-elect of operative surgery, Baltimore, 1880, and of gynecology, Cleveland, 1886; ex-pres. Am. Acad. Medicine, Miss. Valley Med. Soc., and Pittsburg Gynecol. Soc.; ex-v.-p. Am. Gynecol. Soc.; ex-chmn. Sect. on Gynecology Am. Med. Assn., mem. Acad. of Sciences, Washington; mem. Loyal Legion of U. S. Maj. chief surgeon in Spanish-Am. war. Contributor to the American System of Gynecology (1st edit.); to New York Med. Journal, Internat. Jour. of Surgery; Med. Review of Reviews; Med. News; the Med. and Surg. Reporter; Am. Gynecol. and Obstet. Journal, and Journal of the Am. Med. Assn.; etc. *Residence:* 1015 Western Av., A. *Office:* 341 6th Av., Pittsburgh.

SUYDAM, Charles Crooke, lawyer; *b.* at New York, June 15, 1836; *s.* Henry and Almira (Van Nostrand) S.; grad. Columbia, 1856 (A. M.); studied law in office of Kent, Eaton & Davis, New York; *m.* Elizabeth, N. J., Apr. 18, 1860, Eliza Gracie Halsey (died Nov. 17, 1901). Admitted to bar, 1858; served Union army, in Civil war, Aug., 1861, to Nov., 1864; 1st lt. 5th N. Y. vol. cav.; capt. and lt.-col. (chief of staff, 4th Army Corps, Gen. Keyes). Republican. Member Mil. Order Loyal Legion, Holland Soc. Counsel for U. S. Gov't before Am. Spanish Comm'n, 1882; asso. counsel U. S. Gov't before Court of Comm'rs of Alabama Claims, 1882-5. *Residence:* Elizabeth, N. J. *Office:* 206 Broadway, New York.

SUYDAM, John Howard, clergyman; *b.* Brooklyn, Oct. 1, 1832 (descendant Sarah Rapalje, first white child born in New Netherlands); grad. Erasmus Hall, Flatbush, Rutgers Coll. (A. M., D. D.); Theol. Sem., New Brunswick, N. J.; *m.* 1st, Sarah Augusta Van Arsdale; 2d, Mary Frances Ludwig. Successively pastor Fishkill Landing, N. Y., Phila., Jersey City, N. J., Reformed Ch., Rhinebeck, N. Y. Was pres. Rutgers Coll. Alumni; pres. Gen. Synod, 1885. *Author:* The Cruger Family; Cruel Jim; The Wreckmaster; Hendryck Rycken, the Progenitor of the Suydam Family in America. Retired from active ministry Nov. 1, 1903, after 47 yrs.' service. *Address:* Rhinebeck, N. Y.

SUZUKI, Daisetsu Teitaro, writer on Oriental religions; *b.* Kanazawa, Japan, 1870; *s.* of a physician; academic ed'n in native town; studied philosophy and religion at Tokio Imperial Univ., 1891-4; studied Buddhism, 1894-6, under Shaku Soyen, who was a Buddhist del. to World's Parliament of Religions, Chicago, 1893; unmarried. Came to U. S., 1896; dir. Am. Mahâ-Bodhi Soc. Translator: Acvaghosa's Awakening of Faith in the Mahâyana, 1902-03. Contb'r to Open Court and the Monist, chiefly concerning Chinese philosophy; also contb'r to Buddhist periodicals in Eng., India, Japan, etc. *Address:* LaSalle, Ill.

SVERDRUP, Georg, Lutheran clergyman, educator; *b.* Balestrand, Norway, Dec. 16, 1848; *s.* Rev. H. U. and K. M. (Suur) S.; early ed'n private; grad. Nissen's Latin School, Sept., 1865; grad. Divinity School of Christiania Univ., Norway, Dec., 1871; *m.* 1874, Kathrine E. Heiberg; 2d, 1890, Elise S. Heiberg. Came to U. S., 1874; since 1876 has been pres. of Augsburg Sem (Lutheran). Pres. Norwegian Luth. Deaconess Inst., Minneapolis, Minn., and sec. Luth. Bd. of Missions. *Address:* Minneapolis.

SWAIN, George Fillmore, prof. civil eng'ring Mass. Inst. Technology since 1887;

b. San Francisco, Calif., March 2, 1857; *s.* Robert B. and Clara A. S.; grad. Mass. Inst. of Technology, 1877; studied at Royal Eng'ring School, Berlin, Germany; *m.* at Waterbury, Conn., July 7, 1891, Katharine K. Wheeler (died Dec. 30, 1901). Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, Boston Soc. Civ. Eng'rs (ex-pres.), New England Water Works Assn., New England R. R. Club, Am. Acad. Arts and Sciences, Mass. Highway Assn., Soc. Eng'rs in Hanover, Germany; Soc. Promotion Eng'ring Ed'n (ex-pres.); Am. Statist. Soc., Nat. Geog. Soc., Internat. Soc. for Testing Materials; Eng'r Mass. Railroad Comm'n since 1887; mem. Boston Transit Comm'n since 1893; expert Tenth Census, 1880-4. *Author:* Notes on Hydraulics, 1885, 1890; Note on Theory of Structures, 1893. Wrote: General Introduction on Water Power of the U. S.; Water Power of the Southern Atlantic Water Shed of the United States; The Water Power of Eastern New England; The Water Power of the Middle Atlantic States; Tenth Census, U. S., Vol. XVI, 1885. Also numerous reports and papers in proc. of scientific socs. and reports Mass. R. R. Comm'rs. *Residence:* 435 Marlborough St. *Office:* Massachusetts Institute of Technology, Boston.

SWAIN, Joseph, pres. Swarthmore Coll. since 1902; *b.* Pendleton, Ind., June 16, 1857; *s.* Woolston and Mary A. S.; grad. Ind. University, 1883 (A. M., LL. D., Wabash Coll.); *m.* Sept. 22, 1885, Knightstown, Ind., Frances M. Morgan. Instr. mathematics, and biology, 1883-5; asso. prof. mathematics, 1885-6; prof. of mathematics, 1886-91, Ind. Univ.; prof. mathematics Leland Stanford Jr. Univ., 1891-3; pres. Ind. Univ., 1893-1902. Has written numerous scientific papers, S32; has been pres. Ind. State Teachers' Assn. and pres. of Higher Ed'n Sect. of Nat. Teachers' Assn.; mem. Nat. Council Ed'n. *Address:* Swarthmore, Pa.

SWALLOW, Silas C., editor Pennsylvania Methodist, supt. Methodist book rooms; *b.* Plains, Pa., March 5, 1839; *s.* George and Sarah S.; ed. Wyoming Sem., Kingston, Pa.; (D. D., Taylor Univ., Fort Wayne, Ind.); *m.* Jan. 30, 1866, Louisa Robins. Published exposé of Pa. politicians, 1897. Was tried and acquitted; received for State treas. 118,000 votes on Prohibition ticket, 1897, and 132,000 on same ticket for gov., 1898; again candidate for gov., 1902. *Residence:* 816 N. 6th St. *Office:* 20 N. 2d St., Harrisburg, Pa.

SWAN, Henry Harrison, U. S. dist judge for Eastern dist. of Mich. since Jan. 26, 1891; *b.* Detroit, Mich., Oct. 2, 1840; *s.* Joseph G. and Mary C. S.; ed. public schools, and 1858-61, Univ. of Mich. (LL. D.); *m.* April 30, 1873, Jennie E. Clark. Practiced law in Detroit until apptd. judge. *Address:* 664 Woodward Av., Detroit, Mich.

SWAN, John Nesbit, chemist; *b.* New Jefferson, O., Oct. 14, 1862; *s.* Thomas and Jane Hadden S.; early education in public schools; grad. Westminster (Pa.) Coll., 1886; Ph. D., Johns Hopkins, 1893; *m.* Kane City, Pa., Mar. 19, 1890, Jane Duffield, Teacher in Burlington, Ia., 1886-7; in Tarkio Coll., 1887-8; Westminster Coll., 1889-91; Monmouth Coll. since 1893; acting pres., 1902-3. Contb'r to chem., religious and other jours. Member Am. Chemical Soc. *Address:* Monmouth, Ill.

SWANEY, William Bentley, lawyer; *b.* Castalian Springs, Sumner Co., Tenn., Feb. 13, 1858; *s.* Dr. A. J. and Nancy E. S.; grad. Univ. Tenn., 1878; law dept. Cumberland Univ., 1881; admitted to bar, 1881; *m.* Jan. 8, 1885, Mary, *d.* Judge J. B. Cooke, Chattanooga, Tenn. Pres. State Bar Assn., Chamber of Commerce, Chattanooga. Wrote: Statutory Charters for Private Corporations in Tennessee; Revenue Laws of Tennessee; Needed Constitutional Changes. *Residence:* 401 High St. *Office:* 407 Temple Court, Chattanooga, Tenn.

SWANK, James Moore, sec. and gen. mgr. Am. Iron and Steel Assn. since 1873; *b.* Westmoreland Co., Pa., July 12, 1832; *s.* of George W. and Nancy (Moore) S.; ed. common schools, Elders Ridge Acad., and in freshman class of Jefferson Coll., Pa. (hon. Ph. D., Washington and Jefferson Coll., 1900); clerked in store; taught school; in 1852 edited and published weekly campaign Whig newspaper at Johnstown, Pa.; founded, 1853, and was for years editor and publisher, Johnstown Tribune; chief clerk U. S. Dept. of Agr., 1871-2; sec., 1873-85, Am. Iron and Steel Assn.; gen. mgr. since 1885, and editor of all its publications; strong advocate of protective tariff policy. *Author:* History of the Department of Agriculture, 1872; Iron Making and Coal Mining in Pennsylvania, 1878 01; History of the Manufacture of Iron in All Ages, 1892; Notes and Comments on Industrial, Economic, Political, and Historical Subjects, 1897. Has written and compiled about 100 tariff tracts; now preparing industrial history of Western Pa. *Residence:* 232 S. 4th St. *Office:* 261 S. 4th St., Philadelphia.

SWANSON, Claude Augustus, congressman; *b.* Swansonville, Pittsylvania Co., Va., March 31, 1862; *s.* John M. S.; ed. public schools; taught school 1 yr.; attended one session at Va. Agr'l and Mech. Coll.; clerked in store; grad. Randolph-Macon Coll., 1885; grad. law dept., Univ. of Va., 1886; engaged in practice at Chatham, Va.; mem. Congress, 5th Va. district, 1893-1905. Democrat. *Home:* Chatham, Va.

SWARTZ, Edward James, journalist, dramatic author; *b.* Buffalo, N. Y., April 19, 1848; *s.* Jacob, inventor, and Harriet Newell S.; ed. public schools; joined local staff Evening Telegraph, Phila., Dec. 6, 1836; city editor, 1871-97; mng. editor since 1897. Dramatic author, produced plays: A Square Man, 1882; Dad's Girl, 1883; Princess Chuck, 1884; The Governess, 1888; Our Angel, 1889; The Kaffir Diamond, 1890; The Envoy, 1891; Bossett's Fairy, 1893; The Clipper, 1894; The Syndicate, 1894; *m.* Sept. 3, 1895, Ella Carlisle, *d.* late Edwin Miller, mcht., Phila. *Address:* 4703 Baltimore Av., Philadelphia.

SWARTZ, Joel, Congregational clergyman; *b.* Shenandoah Co., Va., Aug. 18, 1827; *s.* of Philip and Regina S.; grad. Capital Univ., Columbus, O. (with 1st honors), 1854 (D. D., Wittenberg Coll., 1868); *m.* July 18, 1854,

Adelia Rosecrans. Ordained Luth. minister, May, 1856; served as pastor Luth. congregations at Baltimore, Md. (during Civil war), Cincinnati, O., Carlisle, Williamsport, Harrisburg and Gettysburg, Pa., and as prof. in theol. dept., Wittenberg Coll., Springfield, O., 1865-7. Served Cong'l Ch. at Steubenville, O., and now at Devon, a suburb of Phila. *Author*: Dreamings of the Waking Heart, with Other Poems, 1879 O1; Lyra Lutherana, 1884 L13; Poems, 1901 C4; writer for various periodicals. *Address:* Devon, Pa.

SWARTZ, Samuel Jackson, mayor of Columbus, O., elected April 3, 1899; *b.* North Berne, O., Feb. 8, 1859; *s.* Eli B. and Lizzie (Jackson) S.; grad. Wesleyan Univ., 1881; studied law; admitted to bar, 1888; *m.* Columbus, O., March 10, 1888, Daisy E. Hanna. Apptd. judge city court by Gov. Bushnell, Jan., 1897; elected same position, April, 1898; alternate to Nat. Rep. Conv., Philadelphia, 1900; interested in various business and public enterprises in Columbus and Ohio. Mng. editor, 1889-90, of The League Gazette, pub. by the Republican League of Clubs. Interested in promoting various forms of outdoor sports; contb'r to various publications on hunting and fishing in most localities in U. S. affording such sport. *Address:* 905 W. Rich St., Columbus, O.

SWASEY, Ambrose, mfr. machinery and astron. instruments; *b.* Exeter, N. H., Dec. 19, 1846; *s.* Nathaniel and Abigail Chesley (Peavey) S.; ed. Exeter, N. H.; *m.* Hampton, N. H., Oct. 24, 1871, Lavinia D., *d.* of David and Sarah Ann (Dearborn) Marston. In 1880 entered into partnership with W. R. Warner (firm Warner & Swasey) as mfrs. machine tools and astron. instruments. The 36-inch Lick telescope, the 26-inch of the Naval Observatory, Washington, D. C., and the 40-inch Yerkes telescope, as well as a new and exceptionally accurate dividing engine are some of the firm's achievements. To their design and construction Mr. Swasey has given his sp'l attention. Chevalier Order Legion of Honor, Paris, 1900; past pres. Civil Eng'rs Club of Cleveland; mem. Am. Soc. Mech. Eng'rs; Instn. Mech. Eng'rs, Great Britain; British Astron. Soc., fellow Royal Astron. Soc. Wrote: A New Process for Generating and Cutting the Teeth of Spur Wheels, Trans. Am. Soc. Mech. Eng'rs, vol. xii. *Address:* 1728 Euclid Av., Cleveland, O.

SWAYNE, Charles, U. S. dist. judge for Northern dist. Fla., since May 17, 1889; *b.* Guyencourt, New Castle Co., Del., Aug. 10, 1842; *s.* Henry and Ann (Parry) S.; ed. public schools and acad.; taught high school, 1864-70; grad. law dept., Univ. of Pa., June, 1871; admitted to Phila. bar, 1871; *m.* West Grove, Pa. July 17, 1867, Lydia C. Gawthrop; removed to Fla., March, 1885; defeated as Rep. candidate for Supreme Court, 1888; was very extensively endorsed for Supreme Court justice in autumn of 1897 after death of Justice Field of Calif. *Address:* Pensacola, Fla.

SWEET, Ada Celeste, pension claim att'y since Oct., 1888; *b.* Stockbridge, Wis., Feb. 23, 1853; *d.* Benjamin J. S. (who became col. and bvt. brig.-gen. in Union army, and after the war practiced law in Chicago) and Lovisa (Denslow) S. When her father became U. S. pension agt. she learned the business, and after his death, 1874, she was apptd. U. S. pension agt. for paying pensions in Chicago—the first woman ever apptd. as a disbursing officer in the U. S. She held the office until Sept., 1885; became literary editor Chicago Tribune, 1886; opened a U. S. claims office in Chicago, 1888. Has been pres. Municipal Order League of Chicago, and Chicago Woman's Club; prominent in reform and philanthropic work. Frequently writes for Chicago dailies over her own name; also contributor editorials. Occasionally writes a short mag. story or poem. Dean Coll. of Women, Ruskin Univ., 1903. *Address:* 184 Dearborn St., Chicago.

SWEET, George, instr. in art of singing since 1884; *b.* Boston, Mass., Aug. 9, 1854; *s.* Sullivan and Martha Elizabeth (Gosdell) S.; ed. schs. Brooklyn and Lawrence, Mass.; solo baritone; *m.* New York, Dec. 31, 1890, Lulu B. Harper, of Oakland, Calif. Received diploma, hon. mem. Philharmonic Soc. of Florence, Italy, 1877, for performances given in honor of Dom Pedro, Emperor of Brazil, and the prince, Louis Napoleon. Début, Ancona, in grand opera, following 3 seasons' opera in Berlin, Prussia, 1878-80; season 1880, King's Theatre, Athens, Greece, also seasons in Barcelona, Spain, and Turin, Italy; season 1882 with Mme. Gerster (in America) under Strakosch's management 6 months, and many other engagements of importance. Mem. Sons Revolution. *Club:* New York Athletic. *Address:* 304 W. 72d St., New York.

SWEET, John Edson, pres. Straight Line Engine Co., since 1880; *b.* Pompey, N. Y., Oct. 21, 1832; *s.* Horace and Candace (Avery) S.; ed. dist. schools; farmer boy, then carpenter's apprentice, 1850; builder and architect in the South until 1861; *m.* 1st, Caroline V. Hawthorne, Nov. 24, 1870; 2d, Irene A. Clark, May 9, 1889; inventor and mech. draughtsman until 1873; prof. practical mechanics Cornell, 1873-9; pres. Am. Soc. Mech. Eng'rs, 1883-4; expert for gov't and one of the jurors World's Columbia Exp'n, 1893, on machine tools; first pres. Engine Builders' Assn. of the U. S., 1899-1901. Contb'r to various mech. publications. *Residence:* 114 Merriman Av. *Office:* 218 S. Geddes St., Syracuse, N. Y.

SWEETSER, Delight (Mrs. F. F. Prentiss); *b.* Hartford City, Ind., Jan. 21, 1873; *d.* James Vermilyea and Emma (Harter) S.; ed. in Ind.; student at Wellesley Coll.; studied drawing and music in Boston; lived in Europe several yrs., studied languages; *m.* Marion, Ind., Jan. 3, 1900, Francis Fleury Prentiss. Wrote for Chicago and Indianapolis newspapers; made translations from French; wrote for Chicago Interior; in 1897 made a journey around the world. *Author:* One Way Round the World, 1898 B6. Various translations published in Short Stories and newspapers. *Address:* The Cleveland Twist Drill Co., Cleveland, Ohio.

SWENSON, Laurits S., U. S. minister to Denmark since 1897; *b.* New Sweden, Minn.,

June 12, 1865; grad. Luther Coll., Decorah, Ia., 1886 (A. M.). Attended Johns Hopkins Univ., 1886-87; prin. Luther Acad., Albert Lea, Minn., 1888-97; mem. bd. regents, Univ. of Minn., 1895-7; delegate to Nat. Rep. Conv., 1896. Has taught and lectured at teachers' institutes and written on educational subjects. Now dean of diplomatic corps at Copenhagen. *Address:* Copenhagen, Denmark.

SWENSSON, Carl Aaron, founder, 1881, and since 1889 pres. Bethany Coll.; *b.* Sugar Grove, Pa., June 25, 1857; *s.* Rev. Jonas and Maria (Blixt) S.; grad. Augustana Coll., Rock Island, Ill., 1877; (A. M., 1880; Ph. D., 1893, Royal Univ. of Upsala, Sweden); grad. in theology Augustana Sem., 1879 (D. D. Augustana Coll. and Sem., and Thiel Coll., Pa., 1900). Knight Royal Order of the North Star, Sweden, 1901. Pastor Bethany Luth. Ch. since 1879; sec. Gen. Council Luth. Ch. of North America, 1885; pres. same, 1893-4; mem. Kan. legislature, 1889-90; delegate-at-large to Rep. Nat. Conv., St. Louis, 1896. Author and compiler of hymn books and books of devotion in Swedish; also books of travel in Swedish and English, including Again in Sweden. Editor of and contributor to church and secular papers; lecturer; mem. several learned and lit. socs. *Address.* Lindsborg, Kan.

SWETT, John, educator, author; *b.* Pittsfield, N. H., July 31, 1830; *s.* Eben and Lucretia (French) S.; ed. Pittsfield Acad., 1843-7; Pembroke, N. H., Acad., 1848-50; Merrimack Normal Inst., Reed's Ferry, N. H., 1851 (hon. A. M., Coll. of Calif., 1866; hon. A. M., Dartmouth Coll., 1886); *m.* San Francisco, May 8, 1862, Mary Louise Tracy. Taught winter term of dist. schools, 1847-51; prin. grammar school, San Francisco, 1853-62; state supt. of schools of California, 1863-68; deputy supt. schools, San Francisco, 1870-3; prin. Girl's High and Normal School, 1876-89; city supt. schools, San Francisco, 1891-4; fruit grower and farmer since 1895; Republican. Editor-in-chief California State Edn'l Journal, 1864-8. *Author:* History of the Public School System of California, 1873 W7; Methods of Teaching, 1880 A1; American Public Schools, 1900 A1; School Elocution, 1886 H1; Biennial Reports Supt. Public Instruction of Calif., 1864-5 and 1866-7; Annual Reports City Supt. Public Schools, San Francisco, 1891-4. Joint author: (Elementary school books, with William Swinton), Swinton's Word-Book and Word Primer, 1872; Swinton's Grammar, Language Lessons and Language Primer, 1873-4; Swinton's Geography, 1875, all A1. Wrote: Against the Annual Re-examination and Re-election of Teachers, Proc. Nat. Edn'l Assn., 1872; In Favor of Free Text Books, same, 1888. Contributor to New England Jour. of Ed'n, 1876-80; Knickerbocker Mag., 1856-7; Sketch of John Muir, Century Magazine, May, 1893. *Address:* Martinez, Calif.

SWETT, Sophia Miriam, author; *b.* at Brewer, Me.; *d.* of Nathaniel and Susan (Brastow) S.; sister Susan Hartley Swett; ed. in public and private schools, Boston; at one time asso. editor Wide Awake; writer of short stories and juvenile books. *Author:* Captain Polly, 1889 H1; Flying Hill Farm, 1891 H1; Mate of the Mary Ann, 1894 H1; The Ponkaty Branch Road, 1896 L9; Captain Thistletop, 1896 W2; Tom Pickering of Scutney, 1897 L9; Bilberry Boys and Girls, 1898 E2; Pennyroyal and Mint, 1898 E2; The Lollipops' Vacation, 1898 E2; Stories of Maine, 1899 A1; The Littlest One of the Browns, 1900 E2; The Boy from Beaver Hollow, 1900 P6; A Cape Cod Boy, 1900 P5; The Young Ship Builder, 1902 P5; Sarah the Less, 1902 P6; The Wonder Ship, 1902 C7. *Address:* Arlington Heights, Mass.

SWETT, Susan Hartley, author; *b.* Brewer, Me.; *d.* Nathaniel and Susan (Brastow) S.; sister of Sophia Miriam Swett. Has published many poems in Harper's, St. Nicholas, The Cosmopolitan, Youth's Companion, etc. *Author:* Field Clover and Beach Grass (collection of stories), 1898 E2; etc. *Address:* Arlington Heights, Mass.

SWIFT, George B., ex-mayor Chicago; *b.* Cincinnati, Dec. 14, 1845; ed. Galena, Ill., common schools and West Chicago High School; is pres. Fraser Lubricator Co.; alderman Chicago 2 terms; comm'r public works, 1887-9; acting mayor, Nov., 1893, to April, 1895; mayor, 1895-7; pres. Geo. B. Swift Co. *Address:* 5132 Washington Av., Chicago.

SWIFT, Lewis, astronomer; *b.* Clarkson, N. Y., Feb. 23, 1820; *s.* Gen. Lewis and Anna (Forbs) S.; ed. at Clarkson Acad.; (Ph. D., Rochester Univ., 1880); twice married; now a widower. About 1854 took up study of astronomy, and made a 3-in. refractor, which was accidentally broken; bought a 4-½-in. refractor with which he discovered numerous comets; became dir. Warner Observatory, Rochester, N. Y., 1882; subsequently of Lowe Observatory. Has discovered many comets and nebulæ, and received medals and prizes from leading Am. and foreign socs. In 1879 elected Fellow Royal Astron. Soc., Eng. Before the completion of the Warner Observatory the people of Rochester presented Dr. Swift with a 16-inch refractor costing $11,000, with which he discovered 900 nebulæ there and over 300 at Echo Mountain, Calif., and in both places a dozen comets. In 1878, during the total solar eclipse, at Denver discovered two intra-Mercurial planets; has received 3 gold, 1 silver, and 4 bronze medals and $1,150 cash for astronomical discoveries. Mem. Royal Astron. Soc. of England, Brit. Astron. Assn. *Author:* Simple Lessons in Astronomy, 1888 L11. *Address:* Marathon, Cortland Co., N. Y.

SWIFT, Lindsay, editor Boston Public Library; *b.* Boston, July 29, 1856; *s.* John Lindsay and Sarah Edes (Allen) S.; grad. Harvard, 1877; *m.* July 19, 1881, Katherine Agnes Jackson, Abington, Mass.; contributed to many journals and edited several works on Am. history. *Author:* Brook Farm (National Studies in American Letters Series), M1. *Residence:* Park St., West Roxbury. *Office:* Public Library, Boston.

SWIFT, Lucian, mgr., sec. and treas. Minneapolis Journal since 1885; *b.* Akron, O., July 14, 1848; *s.* Zephaniah S., who war

chief justice of Conn.; grad. Univ. of Mich., M. E., 1869; *m.*, Feb. 22, 1877, Minnie E. Fuller; located at Minneapolis, 1871, draughting dept. of Northern Pacific R. R. Land Dept. until 1876; with Minneapolis Tribune, 1876-85; with 3 others purchased Journal, 1885. *Residence:* West Hotel, Minneapolis.

SWING, Albert Temple, clergyman, theologian; *b.* Bethel, Clermont Co., O., Jan. 18, 1849; *s.* George W. and Rosannah (West) S.; grad. Oberlin Coll., 1874, A. M., 1894, D. D., 1901; grad. Yale Divinity Sch., 1877; student Univ. of Berlin, 1891-2, Univ. of Halle-Wittenberg, 1891-2; *m.* Oberlin, O., Aug. 1, 1882, Alice Edwards, *d.* Prof. Hiram and Elizabeth (Storrs) Mead. Pastorates: Fremont, Neb., 1878-86; Cortland, N. Y., 1886-7; Detroit, Mich., 1887-90. Congregationalist. Historical travel, 1892-3; prof. church history, Oberlin Theol. Sem., since 1893. *Author:* Theology of Albrecht Ritschl, 1901 L4. Contb'r to theol. jours. *Address:* Oberlin, O.

SWINGLE, Walter Tennyson, botanist, agriculturist; *b.* Canaan, Wayne Co., Pa., Jan. 8, 1871; *s.* John Fletcher and Mary (Astley) S.; grad. Kan. State Agr'l Coll., B. Sc., 1890, M. Sc., 1896; *m.* June 8, 1901, Lucie A. Romstaedt. Asst. botanist Kan. State Agr'l Expt. Sta., 1888; sp'l agt. Div. Vegetable Physiology and Pathology, U. S. Dept. Agr., 1891; investigated culture subtropical fruits, Fla., and established subtropical laboratory, Eustis, Fla., 1891-5; studied abroad 1895-6, and 1898 agr'l explorer Dept. Agr., 1898; in charge plant life history investigations same since 1902; visited N. Africa, Italy, Greece, Asia Minor and the Balkans to study agriculture and biology. Introduced the fig-insect into California, thereby rendering possible the culture of Symrna figs. In charge introduction date-palm, pistache nut and other various useful plants of the Mediterranean region into America, as well as various agr'l industries. Mem. Nat. Geog. Soc., Am. Soc. Plant Morphologists and Physiologists; fellow A. A. A. S. Wrote: List of Kansas Peronosporaceæ, Kan. Acad. Science, 1891; Loose Smuts of Cereals (with W. A. Kellerman), Kan. Expt. Sta. Rep., 1889; Diseases of Citrous Fruits in Florida (with H. J. Webber), 1895 U8; The Physical and Chemical Properties of Bordeaux Mixture, 1895 U8; On Nuclear and Cell Division in the Sphacelariaceæ (in German), 1897; The Grain Smuts, 1898 U8; Hybrids and Their Utilization in Plant Breeding, 1898 U8; Caprification of the Fig, Science, 1899; The Date Palm and its Culture, 1901 U8; The Date Palm, Its Climatic Soil and Cultural Requirements, 1903 U8; The Pistache Nut and Its Culture, 1903 U8. *Office:* Department of Agriculture, Washington.

SWORD, James Brade, artist; *b.* Phila., Oct. 11, 1839; *s.* John D. and Mary (Parry) S.; grad. Central High School, 1856; has since devoted his attention to art; *m.* Feb. 11, 1869, Matilda Wagner Shuster; pres. Phila. Soc. of Artists and Artists' Fund Soc.; v. p. Art Club of Phila. *Residence:* 1412 Bouvier St. *Office:* 1520 Chestnut St., Philadelphia.

SYKES, Edward Turner, lawyer; *b.* Decatur, Ala., March 15, 1838; grad. Univ. of N. C., 1858; law dept. Univ. of Miss., 1860; served in C. S. A., 1861-5, successively as regimental adj., capt. Co. K, 10th Miss. inf., and asst. adj.-gen. from Nov., 1862, to June, 1864, on staff of Gen. E. C. Walthall, then on staff of W. H. Jackson, comdg. cav. div., with rank of maj.; *m.*, Nov. 16, 1863, Callie, *d.* Col. Isham Harrison, Columbus, Miss. Since the war has practiced law at Columbus, Miss.; State senator, 1884-8; adj.-gen. on staff of Gen. Stephen D. Lee, comdg. Army of Tenn. Dept., United Confederate Veterans; Mason, Knight Templar, Past Grand Chancellor, Knights of Pythias; mem. B. P. O. Elks; etc. *Address:* Columbus, Miss.

SYKES, Frederick Henry, educator; *b.* Queensville, Ont., Oct. 21, 1863; *s.* James and Sarah Earp S.; grad. Univ. of Toronto, 1885, A. M., 1886; student, scholar and fellow Johns Hopkins, 1891-5; Ph. D., 1894; mem. Exeter Coll., Oxford, Eng., 1899; *m.* Brockville, Ont., 1899, Louise Lavell Ryckman. Teacher in secondary schs. of Ontario, 1885-91; lecturer Ont. Sch. of Pedagogy, 1892-3; examiner in English, ed'n dept. of Ont. and Univ. of Toronto, 1893-7; prof. English and history, Western Univ., London, Ont., 1895-97; staff lecturer, English literature, Am. Soc. for Extension Univ. Teaching, 1897-1903; lecturer in Johns Hopkins Univ., 1900-2, in Univ. of Chicago, 1902, in Brooklyn Inst., 1900-1902; prof. English literature, Teachers' Coll., and dir. extension dept., Columbia Univ., from 1903. Mem. Modern Language Assn. of America, Modern Language Assn. of Ontario (pres. 1897-1903). *Author:* French Elements in Middle English, 1899. Editor of various English texts. *Address:* Teachers College, Columbia Univ., New York.

SYKES, Jerome H., comic opera comedian; *b.* Washington; *s.* Henry S.; ed. Baltimore; made début as actor March 9, 1884; married. In 1898 played Foxy Quiller in The Highwayman; starred 1900 in Chris and the Wonderful Lamp; in 1901 in Foxy Quiller, and in 1903 in The Billionaire, in Klaw & Erlanger Opera Co. *Address:* Care Klaw & Erlanger, managers, New York.

SYLE, Louis Du Pont, educator, journalist, author; *b.* Shanghai, China, Aug. 2, 1857; *s.* Edward William and Jane Mary Winter (Davis) S.; grad. Yale, 1879, A. M., 1888; *m.* June 17, 1882, Edith Wilkinson, Phila. U. S. consul in Madeira, 1882-4; asst. prof. English, Univ. of Calif., 1892-1902; dramatic critic San Francisco Examiner, 1898-1900, San Francisco Call, 1900-1. *Author:* From Milton to Tennyson, 1894 A5; Four English Poems, 1896 A5; Essays in Dramatic Criticism, 1898 J10. *Plays:* Angelica's Choice (comedy); Lord Ogleby; The Chaplain's Revenge; Love and Law (from French of Sandeau and Regnier); Francine's Love Problem (from French of Dumas fils); Mrs. Moneyton's Prince (comedy—with Edward Elsner); In Southern El Dorado (dramatic sketch); Villiers (romantic opera—music by N. Clifford Page). *Editor:* Burke on Conciliation (critical edit.), L16;

Scott's Lady of the Lake, H2; DeFoe's Plague Year, J10. *Address:* Allyn & Bacon, 111 5th Av., New York.

SYLVESTER, Herbert Milton, author; *b.* Lowell, Mass., Feb. 20, 1849; *s.* Ezekiel J. and Miriam T. S.; ed. Bridgeton (Me.) Acad.; *m.*, Aug. 5, 1872, Clara M. Elder, of Portland, Me. Studied law; admitted to bar, 1872; large practice in Boston; mem. U. S. Courts; removed to Me. 1899; trial magistrate with civil and criminal jurisdiction for the co. of Cumberland; writer on birds, plants and natural phenomena; also illustrator and mag. contb'r; 32° Mason. *Author:* Prose Pastorals, 1887 H5; Homestead Highways, 1888 H5; Romance of Casco Bay, 1903 (ill. by author), 1903 L11; Fallow Fields; mag. writer. *Residence:* Hill Top, Otisfield, Me.

SYMONDS, Joseph White, lawyer; *b.* at Raymond, Me., Sept. 2, 1840; *s.* Joseph and Isabella (Jordan) S.; prep. ed'n Portland High Sch., grad. Bowdoin Coll., 1860; studied law (A. M., LL. D., Bowdoin). Admitted to bar, 1864; judge Supreme Jud. Court of Me., 1878-84; Republican. Resumed practice in Portland; now senior mem. Symonds, Snow, Cook & Hutchinson. *Address:* 120 Exchange St., Portland, Me.

SYMONS, Thomas William, maj. corps of eng'rs U. S. A.; *b.* Keesville, N. Y., Feb. 7, 1849; *s.* Thomas and Syrena (Eaton) S.; grad. West Point, 1874; *m.*, Oct. 12, 1884, Letitia V. Robinson, of Phila. Since then continuously in service on civil and mil. eng'ring works in Washington, D. C., Ore., Calif., Nev., Wash., Idaho, Mont., and the Great Lakes; now building the largest breakwater in the world, at Buffalo, N. Y.; has charge of U. S. lighthouses from Detroit, Mich., to Ogdensburg, N. Y.; mem. Canal Advisory Bd. and consulting eng'r on canals State of N. Y. *Author:* The Columbia River, 1882 W8; A Ship Canal From the Great Lakes to the Sea (eng'ring report), 1897 W8. *Residence:* 63 Irving Pl. *Office:* Federal Bldg., Buffalo, N. Y.

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TABB, John Banister, teacher English grammar St. Charles Coll., Md.; *b.* Va., Mar. 22, 1845; R. C. priest. *Author:* Poems, S9; Lyrics, S9; An Octave to Mary, W27; Rules of English Grammar; Poems Grave and Gay, 1899 S9; Two Lyrics, 1900. *Address:* Ellicott City, Md.

TABER, Julia Marlowe; see Marlowe, Julia.

TACKETT, John Robert, physician; *b.* Richland, Holmes Co., Miss., Dec. 18, 1868; *s.* Dr. John and Elizabeth Anne Tackett; ed. Richland, Miss., public schools, Univ. of Miss., 1884-6 (through junior yr.); grad. Tulane Univ., La., M. D., 1888; post-graduate studies New York Policlinic; *m.* Columbus, Miss., Oct. 16, 1902, Juanita H. Ayres. Sec. Miss State Med. Assn., mem. Am. Med. Assn., Miss. Valley Med. Assn.; Lauderdale Co. Med. Assn.; asst. supt. East Miss. Insane Asylum, 1894-7; comm'r to Havana, Cuba, to investigate yellow fever for the State bd. of health, 1897; acting asst. surgeon U. S. A., 1898; stationed in yellow fever hosp. across Santiago Harbor, Santiago de Cuba; served in Cuba and Porto Rico during Spanish Am. war; co. health officer Lauderdale Co.; Democrat. Elected mem. Miss. State Bd. Health, Apr., 1903. *Address:* Meridian, Miss.

TAFEL, Gustav, lawyer; *b.* Munich, Germany, Oct. 13, 1830; early ed'n at Ulm, Germany; grad. Latin Acad., Schorndorf, Germany, 1847; *m.*, Jan. 19, 1870, Therese Dorn, Louisville, Ky. Arrived in Cincinnati, Sept. 20, 1847; learned printing trade; engaged in journalistic work; admitted to bar 1858; in 1848 one of founders of first German Gymnastic Assn. ("Turners") in America. Enlisted private 9th Ohio inf., April, 1861; served until July, 1865, when mustered out as col. 106th regt. Ohio vol. inf.; elected to legislature, 1865. Mayor Cincinnati, 1897-9. *Residence:* University Court. *Office:* Vine and 6th Sts., Cincinnati.

TAFF, Joseph Alexander, geologist; *b.* Ten Mile, Tenn., Nov. 20, 1862; *s.* A. G. T.; studied in Ark. Univ.; grad. Texas Univ., 1894. Was mem. Ark. and Texas geol. surveys, 1888-94; since 1894 geologist on U. S. Geol. Survey. Has written on geol. subjects in publications of Texas and U. S. Geol. Surveys; mem. Geol. Soc. America, Geol. Soc., Washington; *m.* Austin, Tex., Dec. 24, 1891, Mary M. Leverett. *Office:* U. S. Geol. Survey, Washington.

TAFT, Charles P., editor the Cincinnati Times-Star; *b.* Cincinnati, Dec. 21, 1843; *s.* Alphonso Taft (1810-91), who was Att'y-Gen. U. S.; grad. Yale, 1864; Columbia Coll. Law School, 1866; (J. U. D., Heidelberg Univ., Germany, 1866); also studied in Berlin and Paris; practiced law, 1869-79; bought controlling interest Cincinnati Times, 1879, consolidated with Star, 1880; *m.*, 1873, Annie, *d.* David Sinton; mem. Congress, 1895-7; pres. Bd. of Sinking Fund Trustees. *Residence:* 316 Pike St. *Office:* The Times-Star, Cincinnati.

TAFT, Lorado, sculptor; *b.* Elmwood, Ill., April 29, 1860; *s.* Prof. Don Carlos and Mary Lucy (Foster) T.; grad. Univ. of Ill., 1879; studied at École des Beaux Arts, Paris, 1880-3; received prix d'atelier, 1883; *m.* 1st, Carrie L. Scales (died Apr., 1892); 2d, Feb. 11, 1896, Ada Bartlett, Boston. Instr. Chicago Art Inst. since 1886; lecturer on art Univ. Extension Dept. Univ. of Chicago, 1892-1902. Mem. Am. Sculpture Soc. and Western Soc. Artists. Decorated Horticultural Bldg., World's Columbian Exp'n, for which was awarded designer's medal; has produced several ideal works and busts of many prominent Americans; etc.; silver medal at Pan-Am. Exp'n on group "Solitude of the Soul." *Author:* The History of American Sculpture, 1903 M1. *Residence:* Eagle's Nest, Oregon, Ill. *Office:* Fine Arts Bldg., Chicago.

TAFT, Royal Chapin, ex-gov. R. I.; *b.* Northbridge, Mass., Feb. 14, 1823; *s.* Orsmus and Margaret (Smith) T.; ed. Worcester

Acad.; *m.*, Pittsford, Vt., Oct. 31, 1850, Mary Frances, *d.* Dr. George Aimington. Engaged in mfg. cotton and woolen goods, 1849, with Royal Chapin, Providence, R. I., as Royal Chapin & Co., afterward acquired large interests in other mills. Mem. Providence city council, 1855-6; State legislature, 1880-4; comm'r from R. I. to Centennial Exp'n in 1876; gov. R. I., 1888; Republican. Served 1 yr., declined renomination. Was lt. and capt. R. I. Horse Guards several yrs. Pres. Merchants' Nat. Bank; v.-p. Providence Inst'n for Savings; pres. R. I. Hosp., Boston & Providence R. R.; dir. New York, New Haven & Hartford R. R. *Address:* P. O. Box 1144, Providence, R. I.

TAFT, William Howard, civil gov. Philippine Islands June 5, 1901-1903; pres. U. S. Philippine Comm'n, 1900-1903; *b.* Cincinnati, Sept. 15, 1857; *s.* Alphonso Taft, jurist, cabinet officer and diplomat. Prepared for coll. at Woodward High School, Cincinnati; grad. Yale, 1878, 2d in rank in class of 120, salutatorian and class orator; (LL. D., 1893); grad. Law School of Cincinnati Coll., 1880; admitted to Ohio bar, 1880; law reporter Cincinnati Commercial, 1880-1; asst. prosecutor Hamilton Co., 1881-2; collector internal revenue, 1st dist. of Ohio, 1882; resigned. In gen. law practice, 1883-7; during part of same period also asst. co. solicitor. Judge Superior Court of Ohio, 1887-90; solicitor-gen. of U. S., 1890-2; Dean and prof. in law dept., Univ. of Cincinnati, 1896-1900; U. S. Circuit judge, 6th circuit, 1892-1900; apptd. U. S. Sec. of War, 1903. *Home:* Cincinnati.

TAGGART, Marion Ames (Miss), author; *b.* Haverhill, Mass., May 7, 1866, *d.* Alfred Gilchrist and Sarah Porter (Ames) T.; ed. entirely at home, owing to delicate health. Contb'r since 1882 of verses, stories and articles to mags. *Author:* The Blissylvania Post Office, 1897 B18; Three Girls and Especially One, 1897 B18; By Branscome River, 1897 B18; Aser, the Shepherd, 1899 B18; Bezaleel, 1899 B18; Loyal Blue and Royal Scarlet, 1899 B18; The Wyndham Girls, 1902 C2; Miss Lochinvar, 1902 A2; In the Days of King Hal, 1902 B18. Adapted from German: Winnetou, 1898 B18; The Treasure of Nugget Mountain, 1898 B18; Jack Hildreth on the Nile, 1900 B18. *Residence:* 102 Waverly Pl., New York.

TAGGART, Thomas, mayor of Indianapolis, 1895-1901; *b.* Ireland, Nov. 17, 1856; *s.* Thomas and Martha (Kingsbury) T. Located at Xenia, O., 1851; removed to Garrett, Ind., 1874, and to Indianapolis, 1877; prop'r Grand Hotel; in Democratic politics since 1886; elected auditor Marion Co., 1886; re-elected 1890; in 1892 and 1894 was chmn. Democratic State committee; district chmn. 7th congressional dist. since 1892; mem. Dem. Nat. Com. from Ind. since 1892; *m.*, June 16, 1877, Eva D. Bryant. *Residence:* 810 N. Capitol Av., Indianapolis, Ind.

TAGGART, William Rush, lawyer; *b.* Smithville, O., Sept. 4, 1849; grad. Univ. of Wooster, 1871; (LL. D., 1900); law dept. Univ. of Mich., 1875; *m.*, Sept. 13, 1877, Margaret Waterworth. Practices in New York, largely for corporations, including Pennsylvania Co., Western Union Telegraph Co., Wabash R. R. Co., Cincinnati, Hamilton & Dayton R. R. Co., Texas & Pacific Ry. Co., etc. *Residence:* 319 W. 75th St. *Office:* 195 Broadway, New York.

TAINTER, Charles Sumner, inventor; *b.* Watertown, Mass., April 25, 1854; *s.* of George and Abigail (Sanger) T.; public sch. education; *m.* June 22, 1886, Lila R. Monroe. Inventor of the graphophone; associate inventor of the radiophone, an instrument for transmitting sounds to a distance through the agency of light; was mem. U. S. exp'd'n sent to the S. Pacific to observe transit of Venus, 1874; received gold medal at Electrical Exb'n, Paris, 1881, for inventions in connection with the radiophone; at Paris, 1889, was given the French Acad. decoration "Officier de l'Instruction Publique" for invention of graphophone; awarded, 1900, by City of Phila., the John Scott Medal, for the invention of the graphophone. Fellow A. A. A. S. *Club:* Cosmos. *Address:* Care Am. Security & Trust Co., Washington.

TAINTOR, Henry Fox, mfr.; *b.* Buffalo, N. Y., June 30, 1833; ed. Homer, N. Y., Acad.; *m.*, May 27, 1869, Frances L. Noyes, New York. Engaged in railroad enterprises, Milwaukee, 1856-62; removed to New York; became associated with Samuel J. Tilden in financial management of Western railroads; leader in the overthrow of the "Tweed ring," 1871-9; now pres. H. F. Taintor Mfg. Co., and Am. Whiting and Putty Mfg. Co. *Residence:* 60 W. 48th St. *Office.* 200 Water St., New York.

TAIT, Arthur Fitzwilliam, artist; *b.* nr. Liverpool, Eng., Aug. 5, 1819; ed. at country school, Lancaster, Eng. In art is entirely self-taught, having gone to work in Agnew's picture store, Manchester, Eng., at 12; saw there the best pictures of the time; devoted every spare moment to studying from casts in the Manchester Royal Inst'n; came to U. S., 1850; settled in New York; Nat. Academician since 1858; mem. Artist Fund Soc. and Lotus Club. *Address:* Yonkers, N. Y.

TAIT, John Robinson, landscape painter; *b.* Cincinnati, Jan. 14, 1834; *s.* George and Eliza Dickey (Morrison) T.; studied Woodward Coll., Cincinnati, 1845-50; grad. Bethany Coll., Va., 1852; studied art and painted in Florence, Italy, 1853-6; in Düsseldorf, 1859-71; Munich, 1873-6; *m.* Dec. 26, 1872, Anna Dolores Tiernan, Baltimore. *Author:* European Life, Legend and Landscape, 1859 01; Dolce far Niente (poems), 1859 01. Was for several yrs. art critic New York Mail and Express. Has furnished numerous papers on art subjects to leading magazines. *Club:* Athenæum. *Address:* 127 W. Lafayette Av., Baltimore.

TAKAHIRA, Kogoro, Japanese diplomat; *b.* in Japan, 1854; ed. in Tokio; *m.* 1887, Kiyo Nishiyama of Tokio. Entered Foreign Office as student attaché, 1876; apptd. attaché, 1879, sec. 1881, chargé d'affaires, 1882, legat'on at Washington; sec. Foreign Office, 1883, chargé d'affaires in Korea,

1885-7, acting consul-gen., 1888-9; chief political bureau, Foreign Office, 1890-1; consul-gen. at New York, 1892; minister resident to Holland and Denmark, 1893-4; E. E. and M. P. to Italy, 1894-5, to Austria and Switzerland, 1895-9; vice-minister for Foreign Affairs, 1899-1900; E. E. and M. P. to U. S. since Aug., 1900; decorated with Grand Cordon of the Sacred Treasure in addition to the 2d class of the Rising Sun, Dec., 1902. *Address:* Japanese Legation, 1310 N. St., Washington.

TALBERT, W. Jasper, congressman, farmer; *b.* Edgefield Co., S. C., 1846; ed. there and Due West Acad., Abbeville; served in C. S. A. throughout Civil war. Elected to S. C. legislature, 1880; State senator, 1884; was pres. of State Dem. Conv. which nominated Tillman for gov.; was supt. State penitentiary, 1891-3. Mem. Congress, 1893-1903, 2d S. C. dist.; Democrat. Has held various positions in Farmers' Alliance; helped formulate the "Ocala demands." *Home:* Parksville, S. C.

TALBOT, Arthur Newell, civ. eng'r, educator; *b.* Cortland, Ill., Oct. 21, 1857; *s.* Charles A. and Harriet (Newell) T.; grad. Sycamore, Ill., High Sch., 1874, Univ. of Ill., C. E., 1885 (M. C. E.); *m.* Camargo, Ill., June 7, 1886, Virginia Mann Hammet. Engaged in civ. eng'r.ng work on rys. in Colo. and N. Mex., also on water works, sewerage, pavement and other municipal pub. works; instrumental in developing septic tank process of sewage purification; prof. municipal and sanitary eng'ring, Univ. of Ill., since 1890. Mem. Am. Soc. Civ. Eng'rs, Am. Water Works Assn., Western Soc. Eng'rs, Am. Soc. Municipal Improvements, Am. Soc. Testing Materials, A. A. A. S. Contb'r to eng'ring publs. *Author:* The Railway Transition Spiral, 1901 E15. *Address:* Urbana, Ill.

TALBOT, Ethelbert, P. E. bishop of Central Pa. since 1897; *b.* Fayette, Mo., Oct. 9, 1848; *s.* John A. and Alice (Daly) T.; grad. Dartmouth, 1870; (D. D., 1888); Gen. Theol. Sem., 1873; (S. T. D., 1887; LL. D., Univ. of Mo., 1887); ordered deacon, June 29, 1873; ordained priest, Nov. 4, 1873; rector St. James, Macon, Mo., 1873-87; consecrated, May 27, 1887, missionary bishop of Wyo. and Idaho; transferred to see of Central Pa. after death of Bishop Rulison, Sept., 1897. *Address:* S. Bethlehem, Pa.

TALBOT, Eugene Solomon, dentist; *b.* Sharon, Mass., March 8, 1847; *s.* Solomon and Emily (Estey) T.; ed. Staughtonham Inst., Sharon; D. D. S., Pa. Dental Coll., 1871; M. D., Rush Med. Coll., 1880; *m.* Sept. 20, 1876, Flora Estey. Prof. stomatology Ill'no's Med. Coll. Hon. pres. dental sect. 10th Internat. Med. Congress, Berlin, 1890; hon. pres. dental sect. 12th Internat. Med. Congress, Moscow, 1897; hon. mem. Sociedad Odontologica Española; mem. Am. Med. Assn., Chicago Med. Soc.; fellow Chicago Acad. Med'cine; hon. mem. Odontologischen Gesellschaft, Berlin, Germany; membre Honoraire de l'Association Générale des Dentistes de France; etc. *Author:* The Irregularities of the Teeth and Their Treatment, 1888 B8; Osseous Deformities of the Head, Face, Jaws and Teeth, 1894; Degeneracy: Its Causes, Signs and Results, 1898 F5; Irregularities of the Teeth, 1901 I2; Chart of Typical Forms of Constitutional Interstitial Gingivitis; also Chart and Quiz Compend of Irregularities of the Teeth. *Residence:* 198 Goethe St. *Office:* 103 State St., Chicago.

TALBOT, George Frederick, jurist; *b.* Ledyard, Conn., Apr. 6, 1859; *s.* Henry Monroe and Myra Ann (Ayer) T.; ed. in schs. of Calif., 1863, Nev., 1868-9, Ledyard, Conn., 1872-5, Dickinson Sem., Williamsport, Pa., 1876-8; married and divorced. Admitted to bar, 1881; Rep. dist. atty. Elko Co., Nev., 1884, 1886; elected one of 4 dist. judges, 1890, from State at large; in 1894 and 1898 elected dist. judge 4th jud. dist. by Silver and Democratic parties; justice Supreme Court Nev., since 1902. *Address:* Carson, Nev.

TALBOT, Henry Paul, prof. analytical chemistry Mass. Inst. Technology; *b.* Boston, May 15, 1864; *s.* Zephaniah and Eliza F. T.; grad. Mass. Inst. Technology, 1885; (Ph. D., Leipzig, 1890); *m.* 1891, Frances E. Dukehart. Asst., 1885-7, instr., 1887-8 and 1890-2, asst. prof., 1892-5, asso. prof., 1895-8, prof. analytical chemistry, 1898-1902, since then prof. inorganic and analytical chemistry, in charge dept. of chemistry and chem. eng'ring Mass. Inst. Technology; lecturer Wellesley Coll., 1892-4; student in Germany, 1888-90. *Author:* Introductory Course of Quantitative Chemical Analysis, 1897 M1; Bibliography of the Analytical Chemistry of Manganese, 1902 S32; scientific papers in various jours. *Residence:* West Newton, Mass.

TALBOTT, J. Frederick C., congressman, lawyer; *b.* nr. Lutherville, Baltimore Co., Md., July 29, 1843; *s.* Edward C. and T. Ellen T.; pub. sch. ed'n; began study of law, 1862; served in C. S. A. as pvt. 2d Md. cav., 1864-5; *m.* Lutherville, Md., Feb. 3, 1869, Laura B. Cockey. Admitted to bar, Sept. 6, 1866; pros. atty., Baltimore Co., 1871-5; del. Nat. Dem. Conv., 1876; mem. Congress, 1879-85; ins. comm'r, Md., 1889-93; mem. Congress, 1893-5, 1903-5, 2d Md. dist.; Democrat. *Address:* Towson, Md.

TALIAFERRO, James Piper, U. S. senator, 1899-1905; *b.* Orange Court House, Va., Sept. 30, 1847; served as private in C. S. A.; after war moved to Jacksonville, Fla., and engaged in logging and sawmill enterprise; now identified with business interests as v.-p. of a leading wholesale grocery house, of Jacksonville; pres. 1st Nat. Bank of Tampa, Fla.; etc.; was chmn. Dem. State exec. com., 3 yrs. *Home:* Jacksonville, Fla.

TALMAGE, James Edward, Deseret prof. of geology, Univ. of Utah; *b.* Hungerford, Berkshire, England, Sept. 21, 1862; *s.* James J. and Susannah Preator T.; emigrated, 1876, family having embraced faith of Latter-Day Saints; ed. in England, 1868-76; Brigham Young Acad., Provo, Utah, 1876-83; student Lehigh Univ., 1882-3; student Johns Hopkins, 1883-4; grad. analytic chemist (A. C.), Lehigh, 1891; Ph. D., Ill. Wesleyan Univ., 1896; hon. degree Doctor of Science and Didactics from Church of Jesus

Christ of Latter-Day Saints, 1890; *m.* June 8, 1888, Mary May Booth, Alpine, Utah. Prof. chemistry and geology, Brigham Young Acad., Provo, Utah, 1884-8; pres. Latter-day Saints Coll., Salt Lake City, 1888-93; pres. Univ. of Utah, 1894-7; resigned presidency, 1897, retaining chair of geology. Has 6 times traveled in Europe in interests of science, visiting all principal countries; delegate from Royal Soc. of Edinburgh to Internat. Geol. Congress, 1897, at St. Petersburg; was mem. geol. excursion party which crossed Ural Mountains and reached Siberia, 1897; has lectured in British Isles on geol. and other features of Western U. S. Fellow Royal Micros. Soc., London; Geol. Soc. London; Royal Soc., Edinburgh; Geol. Soc., America; life asso. Philos. Soc., Great Britain. *Author:* First Book of Nature, 1888 C18; Domestic Science, 1891 C18; The Articles of Faith, D7; The Book of Mormon, an Account of Its Origin, etc, D7; The Great Salt Lake, Present and Past, D7. Also geol. and micros. articles in tech. journals. *Address:* Salt Lake City, Utah.

TANNER, Benjamin Tucker, African M. E. bishop; *b.* Pittsburg, Pa., Dec. 25, 1835; *s.* Hugh S. and Isabel H. T.; ed. there and in Avery Coll., Allegheny, and Western Theol. Sem.; was not grad. (A. M., Avery Coll., 1870; D. D., LL. D., Wilberforce); *m.* Aug. 19, 1858, Sarah E. Miller. For 16 yrs. editor Christian Recorder, organ of A. M. E. Ch.; also founder and for 4 yrs. editor A. M. E. Church Review. Ordained bishop, 1888. Mem. of Negro-American Acad. *Author:* The Origin of the Negro; Is the Negro Cursed? Apology for African Methodism; Outlines of A. M. E. Church History; The Dispensations in the History of the Church; The Negro in Holy Writ; A Hint to Ministers, Especially of the A. M. E. Church; The Color of Solomon—What? Del. 3d Ecumenical Meth. Conf., Sept., 1901, London, Eng.; read paper before that body on "The Elements of Pulpit Effectiveness." *Residence:* 2908 Diamond St., Phila. *Official Address:* 1010 S. Cherry St., Nashville, Tenn.; 1535 14th St. N. W., Washington.

TANNER, Cora, actress; began stage career, when 14, with McVicker Stock Co., Chicago, later created title rôle in U. S., of "Princess Ida," Gilbert & Sullivan opera; starred under management of Col. Sinn, Brooklyn, several seasons in "Fascination" and other emotional rôles; married Col. Sinn and later divorced; has taken leading parts in numerous dramas.

TANNER, Henry Ossawa, artist; *b.* at Pittsburg, Pa., June 21, 1859; *s.* Bishop B. T. and Sarah Elizabeth T.; *m.* London, England, Dec. 14, 1899, Jessie Macaulay Olsson. Studied at Pa. Acad. Fine Arts under Thomas Eakins; afterward pupil of Jean Paul Laurens and Benjamin Constant, Paris. Honorable mention, salon, 1896; 3d class medal, 1897; Walter Lippincott Prize, Phila., 1900; 2d medal Paris Exp'n, 1900. Represented in the Luxembourg, the Wilstach Collection, Carnegie Inst. and at Pa. Acad. Fine Arts, Phila. *Address:* 7, 4me, rue Notre Dame des Champs, Paris.

TANNER, James, pension att'y; *b.* Richmondville, Schoharie Co., N. Y., April 4, 1844; ed. in dist. school; private and corporal 87th N. Y. vols.; lost both legs at 2d battle of Bull Run; under doorkeeper N. Y. assembly; clerk in War Dept.; returned to N. Y., 1866; married; studied law; received apptmt. N. Y. Custom House; Deputy Collector under Gen. Arthur; dept. comdr. N. Y., G. A. R., 1876; tax collector, Brooklyn, 1877-85; lecturer; campaign speaker; U. S. Comm'r of Pensions, 1889; resigned; since then prosecuting claims against gov't. *Residence:* 601 M. St. N. W. *Office:* Washington Loan and Trust Bldg., Washington.

TANNER, John Henry, asst. prof. mathematics and sec. of faculty Cornell; *b.* Ft. Plain, Montgomery Co., N. Y., March 1, 1861; *s.* Charles F. and Minnie E. T.; grad. Cornell, 1891; student in Germany, chiefly at Göttingen, 1894-6; *m.* Ithaca, N. Y., June 20, 1893, Clara M. Williams. Instr. mathematics, Cornell, 1891-4; asst. prof. since 1894; leave of absence, 1894-6 for study in Germany. On return, Sept., 1896, made sec. of faculty Coll. of Arts and Sciences, Cornell Univ. Life mem. Am. Math. Soc.; fellow A. A. A. S.; mem. Nat. Geog. Soc.; Sigma Xi. *Author:* Analytic Geometry (Tanner & Allen), 1898 A1; An Elementary Algebra, 1903 A1. *Address:* Ithaca, N. Y.

TANNER, Zera Luther, comdr. U. S. N., retired; *b.* Warsaw, Wyoming Co., N. Y., Dec. 5, 1835; *s.* Zera and Ruth Emeline T.; common school ed'n; followed the sea in merchant marine, 1856-62; in vol. navy, 1862-7; after that in regular navy, through all grades to comdr., retiring by reason of age, Dec. 5, 1897; cruised in all parts of the world. On leave of absence, 1874-8, comdg. Pacific Mail Steamers Colon and City of Peking; engaged in scientific deep-sea explorations, 1879-94. During Spanish war, 1898, on duty at Navy Dept., Washington, San Francisco and Honolulu; *m.* Nov. 11, 1884, Helen Benedict, Attica, N. Y. *Home:* Warsaw, N. Y. *Washington Address:* The Cairo.

TAPPAN, Benjamin, lt.-comdr. U. S. N.; *b.* New Orleans, April 10, 1856; grad. U. S. Naval Acad., June 20, 1876, and apptd. to the Tennessee; promoted ensign, Feb. 8, 1879; lt., (jr. grade) Jan., 1886; in office of Bureau of Naval Intelligence, 1888-91; promoted lt., Aug. 2, 1891; served on Miantonomah, 1891-4; Brooklyn Navy Yard, 1895-6; transferred to Amphitrite and later to the Raleigh, in which he took part in battle of Manila Bay, May 1, 1898; during the attack on the city, Aug., 1898, comd. gunboat Callao (which had been captured from the Spaniards), took her in through the breakers and captured a Spanish battery. For this the President advanced him 5 numbers, Aug. 23, 1898. Comd. Callao May 12, 1898, to Dec. 27, 1899, and took part in many engagements during insurrection in Philippine Islands; specially commended in dispatches by Rear-Admiral Watson for part taken by Callao at capture of Dagupan, Lingayen Gulf, Luzon, in coöperation with forces

under Maj.-Gen. Wheaton, U. S. A.; served on battleships Iowa and Wisconsin Jan. 28, 1901, to Feb. 4, 1903, as aid to Rear-Admiral Casey, comdr.-in-chief Pacific squadron. *Address:* Navy Dept., Washington.

TAPPAN, David Stanton, educator, Presby'n clergyman; *b.* Steubenville, O., April 2, 1845; *s.* Dr. Benjamin and Oella (Stanton) T. (sister Edwin M. Stanton, War Sec. under Lincoln); grad. Miami Univ., 1864, A. M., 1886; studied Western Theol. Sem., Allegheny, Pa., (A. M., 1878, LL. D., 1899, Wooster; D. D., Lenox Coll., 1887); *m.* Hillsboro, O., Aug. 12, 1869, Anna Grand Girard. Licensed to preach by Presbytery of Allegheny, 1866; ordained by Presbytery of Des Moines, 1868; prin. Slate Lick Acad., Pa., 1865; Callensburg, Pa., Acad., 1866; Mt. Pleasant, Ia., Female Sem., 1876. Pastor Presby'n Ch., Chariton, Ia., 1868-71; Mt. Pleasant, Ia., 1871-90; Portsmouth, O., 1890-9; pres. Miami Univ., 1899-1902; pastor Presby'n Ch., Circleville, O., since 1902; trustee Parsons Coll., 1887-90; Univ. of Wooster, 1896-9; moderator Synod of Ohio, 1898. *Author:* History of Presbyterianism in Iowa, O1; Miscellaneous Sermons, O1; articles "Synod of Iowa," in The Presbyterian Encyclopædia, 1884. *Address:* Oxford, O.

TAPPAN, Eva March, teacher in English High School, Worcester, Mass.; *b.* Blackstone, Mass., Dec. 26, 1854; *d.* Rev. Edmund March and Lucretia L. T.; ed. public and private and high schools, and private tutors, Providence, R. I.; grad. Vassar Coll., 1875; Fellow Univ. of Pa., 1895-6 (A. M., 1895; Ph. D., 1896, Univ. of Pa.); unmarried. *Author:* Charles Lamb, the Man and the Author, 1896 L17; Selections from Emerson (edited, with notes, etc.), 1898 A5; In the Days of Alfred the Great, 1900 L3; In the Days of William the Conqueror, 1901 L3; In the Days of Queen Elizabeth, 1902 L3; Old Ballads in Prose, 1901 H5; England's Story, 1901 H5; Our Country's Story, 1902 H5; The Christ Story, 1903 H5; In the Days of Queen Victoria, 1903 L3; Robin Hood, His Book, 1903 L3; Canada's Story, 1903 C10. Contb'r to edn'l jours. on philol. and pedagogical topics. *Address:* Worcester, Mass.

TAPPER, Thomas, musician, author; *b.* Canton, Mass., Jan. 28, 1864; *s.* Thomas and Ellen (Whailey) T.; grad. Am. Coll. Musicians of Univ. State of N. Y. F. C. M. (Fellow Coll. Musicians); studied music in Europe; *m.* Boston, Sept. 22, 1895, Bertha Feiring Maas. Lecturer on music and ed'n; editor Musical Record and Review, of The Choir and Choral Mag., Boston; contb'r to musical jours. *Author:* Chats with Music Students, 1890 P11; The Music Life, 1892 P11; Music Talks with Children, 1896 P11; Child's Music World, 1896 H14; The Natural Course in Music, 6 vols., A1; Pictures from the Lives of the Great Composers, 1899 P11; First Studies in Music Biography, 1900 P11; Rhythm of the Fingers (transl. from the French), W25; A Short Course in Music (2 vols.); The New Natural Course in Music; One Hundred Rythmical Studies. *Residence:* (winter) Jamaica Plain, Mass.; (summer) Blue Hill, Me. *Private Office:* 162 Boylston St. *Editorial Office:* Ditson Bldg., Boston.

TARBELL, Arthur Wilson, editor of Brown Book, Boston, since May, 1900; *b.* Jamaica Plain, Mass., Sept. 22, 1872; *s.* Eben Richards and Ellen Jackson T.; attended Harvard 3 yrs. (class '95), but left to go to Oxford, Eng. Became asst. editor National Magazine, 1896, and editor, 1897-9; has contributed short stories, descriptive articles, etc., to various periodicals; *m.* 1902, Edith Stone Kendall, of Walpole, Mass. *Home.* Newton Highlands, Mass. *Office:* 99 Broad St., Boston.

TARBELL, Edmund C., artist, teacher; *b.* West Groton, Mass., 1862. Pupil Boston Museum of Fine Arts; Boulanger and Lefebvre, Paris. Awards: Clark prize, Nat. Acad. Design, 1900; Shaw fund ($1,500), Soc. Am. Artists, 1893; medal Columbian Exp'n, 1893; 1st Hallgarten prize, Nat. Acad. Design, 1894; Walter Lippincott prize, Pa. Acad. Fine Arts, 1895; Temple gold medal, same, 1895; gold medal, Art Club., Phila., 1895; honorable mention, Tenn. Exp'n, Nashville, 1897; 1st prize Worcester Museum, 1900; three medals Boston Charitable Mechanics' Assn.; bronze medal, Paris Exp'n, 1900. *Address:* 20 St. Botolph St., Boston.

TARBELL, Frank Bigelow, prof. classical archæology, Univ. of Chicago, since 1894; *b.* Groton, Mass., Jan. 1, 1853; *s.* John and Sarah (Fosdick) T.; grad. Yale, 1873 (Ph. D., 1879); tutor Greek, 1876-82; asst. prof. Greek and instr. logic Yale, 1883-7; annual dir. Am. School of Classical Studies, Athens, 1888-9; instr. Greek, Harvard, 1889-92; sec. Am. School of Classical Studies, Athens, 1892-3; asso. prof. Univ. of Chicago, 1893-4. Not married. *Author:* The Philippics of Demosthenes, 1880 G1; A History of Greek Art, 1896 M1. *Address:* 5730 Woodlawn Av., Chicago.

TARBELL, Horace Sumner, educator; *b.* Chelsea, Vt., Aug. 19, 1838; *s.* Rev. Sumner T.; grad. Wesleyan Univ., 1859; (LL. D., Brown Univ., 1896); *m.* Martha Treat, Glastonbury, Conn., Dec. 29, 1859. Supt. public schools E. Saginaw, Mich., 1870-76; supt. public instruction, Mich., 1877-78; supt. public schools, Indianapolis, Ind., 1878-84; supt. pub. schs., Providence, 1884-1902. Contb'r monographs and sp'l articles to edn'l jours. Mem. Nat. Council Ed'n (pres., 1896). *Author:* Tarbell's Lessons in Language and Grammar, Book I, Book II, G1; Werner's Introductory Geography, A1; Werner's Grammar School Geography, A1; Tarbell's Introductory Geography, A1; Tarbell's Complete Geography, A1; Essentials of English Composition, 1902 G1. *Address:* 44 Munn Av., East Orange, N. J.

TARBELL, Ida Minerva, asso. editor McClure's Magazine; *b.* Erie Co., Pa., Nov. 5, 1857; *d.* of Franklin S. and Esther Ann (McCullough) T.; grad. Titusville High School and Allegheny Coll., Meadville, Pa.; asso. editor The Chautauquan, 1883-91; student in Paris at The Sorbonne and Collége de France, 1891-4; since 1894 editor on staff of McClure's Magazine. *Author:* Short Life of Napoleon Bonaparte, 1895; Life of Madame Roland, 1896 S3; Early Life of Abraham Lin-

coln (with J. McCan Davis), 1896; Life of Abraham Lincoln, 1900 M16; also mag. articles on history and current subjects; short stories. Mem. Am. Hist. Assn. *Residence:* 40 W. 9th St. *Office:* 141 E. 25th St., New York.

TARKINGTON, Newton Booth, author; *b.* in Indiana July 29, 1869; *s.* John Slosson and Elizabeth Booth T.; grad. Exeter Acad., 1889, Princeton, 1893 (A. M., Princeton, 1899); *m.* Indianapolis, Ind., June 18, 1902, Laura Louisa Fletcher. *Author:* The Gentleman from Indiana, 1899 M16; Monsieur Beaucaire, 1900 M16; The Two Vanrevels, 1902 M16; Cherry, 1903 H1. *Residence:* 1100 N. Pennsylvania St., Indianapolis, Ind.

TARPEY, Michael Francis; *b.* Ireland, 1848; *s.* Patrick and Bridget (Grady) Tarpey; came with parents to Calif., 1855; ed. St. Ignatius Coll., San Francisco; *m.* San Francisco, Nov. 24, 1878, Emma Maude Bainbridge. Began in mining business White Pine Co., Nev., 1868; later 5 yrs. sec. and gen. mgr. Meadow Valley Mining Co., Pioche, Nev.; returned to Calif., 1875; for yrs. operated smelting and reduction plant, Melrose, Alameda Co.; now owns large stock farm in Stanislaus Co., extensive vineyards in Fresno Co., and large property interests in Mexico; is pres. Pacific Coast Jockey Club. Was chmn. Dem. Co. Com., Alameda Co., 1882; delegate-at-large to all Dem. Nat. Convs. from Calif. since 1880, except 1896; has also attended all Calif. State Convs.; nominated for lt.-gov., 1886, defeated by small plurality; voted for in Calif. legislature for U. S. Senator, 1899. Mem. Dem. Nat. Com. and Dem. State Com., 1884-1902. *Address:* 1105 Grand St., Alameda, Calif.

TARR, Ralph Stockman, prof. dynamic geology and physical geography at Cornell since 1897; *b.* Gloucester, Mass., Jan. 15, 1864; *s.* Silas Stockman and Abigail (Saunders) T.; pub. sch. ed'n; grad. Lawrence Sci. Sch., Harvard, 1891; *m.* Gloucester, Mass., Mar. 28, 1892, Kate Story. Asst. U. S. Fish Commission and Smithsonian Instn., 1882-3, asst. geologist, Tex. Geol. Survey, 1889; asst., U. S. Geol. Survey, 1888 and 1891; asst. in geology, Harvard, 1890-1; asst. prof. geology, Cornell, 1892-7. *Author:* Economic Geology of United States, 1893; Elementary Physical Geography, 1895; Elementary Geology, 1897; First Book of Physical Geography, 1897; Tarr and McMurry Geographies; Physical Geography of New York State, 1902;—all M1; also monographs on geog. and geol. topics. Mem. A. A. A. S., Geol. Soc. America. *Address:* Ithaca, N. Y.

TASSIN, Wirt, chemist and asst. curator in charge Div. of Mineralogy, U. S. Nat. Museum, since 1893; b. Ft. Whipple, Va., Aug. 11, 1869; *s.* Col. A. G. and Mary Tilley F.; early ed'n in public schools, Washington, and at Wesleyan Acad., Wilbraham, Mass.; grad. Cornell and Harvard. Engaged in applied chemistry, then became sp'l agt. U. S. Geol. Survey at World's Columbian Exp'n. Author of several papers on mineral chemistry, crystallography, museum installation, characters of minerals, synoptic arrangement of minerals, etc. Mem. Am. Chem. Soc., Washington Acad. of Science, Geol. Soc., etc. *Address:* U. S. Nat. Museum, Washington.

TATE, Farish Carter, congressman; *b.* Jasper, Pickens Co., Ga., Nov. 20, 1856; *s.* Maj. William and Mary M. (Byrd) T.; ed. common schools, and at N. Ga. Agr'l Coll., Dahlonega, Ga.; admitted to bar, 1880; in practice since; *m.*, Nov. 2, 1881, Julia, *d.* H. P. Bell, ex-congressman. Mem. Ga. legislature, 1882-8; mem. Dem. exec. com. of Ga., 1884-8 and 1890-2; mem. Congress, 1893-1905, 9th Ga. dist. *Home:* Jasper, Ga.

TATE, James Alexander, pres. West Tenn. Coll.; *b.* Maness, Scott Co., Va., Feb. 26, 1860; ed. common schools, Sneedville, Tenn., 1870-4; grad. Milligan Coll., Tenn., 1882 (A. M.); engaged in teaching; *m.*, May 17, 1887, Laetitia Cornforth. Mem. Christian Ch.; prominent as temperance and prohibition speaker since 1884; chairman Tenn. State com. and sec. exec. com. Prohibition party; nat. organizer, 1902-3; chancellor of Am. Univ., Harriman, Tenn., since Jan., 1903. *Address:* Harriman, Tenn.

TAUSSIG, Edward David, capt. U. S. N. since Nov. 7, 1902; *b.* St. Louis, Nov. 20, 1847; *s.* Charles and Anna (Abeles) T.; grad. U. S. Naval Acad., 1867; *m.* Louisville, Ky., Nov. 9, 1873, Ellen Kneffler. Was appointed ensign, Dec., 1868; master, Mar., 1870; lt., Jan. 1, 1872; lt.-comdr., June 19, 1892; married. Was commended to dept. by Comdr. Gillis for services during the earthquake at Arica, Aug. 13, 1868. Served on the European and Pacific stations and in the coast survey; comd. the Bennington, Aug., 1898, to Aug., 1899; took possession of Wake Island for the U. S. and took charge of Guam on Feb. 1, 1899; served in the Philippines and during the summer of 1900 in North China; comd. Yorktown, June, 1900, to June, 1901; at Navy Yard, Washington, Nov., 1901, to Jan., 1902, Navy Yard, Boston, to May, 1902; comd. Enterprise May, 1902, to Oct. 27, 1902, Navy Yard, Pensacola, since Jan., 1903. *Clubs:* Army and Navy (Washington); Army and Navy (New York). *Address:* Navy Dept., Washington.

TAUSSIG, Frank William, prof. political economy Harvard; *b.* St. Louis, Dec. 28, 1859; *s.* William and Adele (Couerpel) T.; ed. in public and private schools there, 1865-76; grad. Harvard, 1879; (Ph. D., 1883; LL. B., 1886); *m.*, June 29, 1888, Edith Thomas Guild, Boston. *Author:* Tariff History of United States, 1888 P2; Silver Situation in United States, 1892 P2; Wages and Capital, 1896 A2; etc. Editor of Quarterly Journal of Economics. *Address:* Cambridge, Mass.

TAWNEY, Guy Allan, Squier prof. mental science and philosophy at Beloit Coll., since Jan. 5, 1897; *b.* Lima, O., Mar. 11, 1870; ed. Macalester Coll., Minn., 1887-8; Wabash Coll., Ind., 1888-9, 1890-1; Princeton Univ., 1891-3; grad. Princeton, 1893; M. A., Princeton, 1894; Ph. D., Leipzig Univ., 1896; unmarried. Demonstrator in psychology, Princeton, 1896; contributor on psychol. subjects to various publications. Mental Science fellow, Princeton, 1893-4; mem. Am.

Psychol. Assn., Am. Philos. Assn., Wis. Acad. Sciences and Arts. *Address:* 717 Chapin St., Beloit, Wis.

TAWNEY, James A., congressman, lawyer; *b.* nr. Gettysburg, Pa., Jan. 3, 1855; learned blacksmithing and machinist trade; went to Winona, Minn., 1877; worked at machinist trade until Jan., 1881; admitted to bar, July 10, 1882; later attended law school, Univ. of Wis.; *m.*, Dec. 18, 1883, Emma B. Newell. Mem. State senate, Minn., 1890-4; mem. Congress, 1893-1905, 1st Minn. dist.; Republican. *Home:* Winona, Minn.

TAYLER, Robert Walker, congressman, lawyer; *b.* Youngstown, O., Nov. 26, 1852; *s.* Robert W. T., 1st comptroller U. S. Treasury; grad. Western Reserve Coll., June, 1872; taught in high school at Lisbon, O., becoming supt. schools, 1873-4; Jan., 1875, to Nov., 1876, edited Buckeye State newspaper, Lisbon; *m.*, May 18, 1876, Helen Vance. Admitted to bar, April, 1877, and engaged in practice; pros. att'y Columbiana Co., 1880-6; mem. Congress, 1895-1903, 18th Ohio dist.; Rep. Chairman Com. on Elections, No. 1, 55th, 56th and 57th Congresses; chmn. sp'l com. case of Brigham H. Roberts, 56th Congress; was renominated for 58th Congress, but declined nomination. *Home:* Youngstown, O.

TAYLOR, Albert Reynolds, educator; *b.* Magnolia, Ill., Oct. 16, 1846; *s.* John and Mary Ann (Mills) T.; ed. Ill. State Normal Univ., Knox Coll., and Lincoln Univ., grad., 1872 (Ph. D., Lincoln); sp'l studies in pedagogy; *m.* Oct. 16, 1873, Frances Minerva Dent. Prof. natural sciences, Lincoln Univ., 1872-82; pres. State Normal Sch. of Kan., 1882-1901; pres. James Millikin Univ. since 1901. Lecturer before chautauquas, etc. Mem. Nat. Council Ed'n (pres., 1899), Nat. Edn'l Assn.; Republican. Cumberland Presby'n. *Author:* The Church at Work in the Sunday School, 1892 C19. Civil Government in Kansas, 1894 H2; The Study of the Child, 1898 A2; Apple Blossoms (joint author), 1899 S2; Among Ourselves, 1900 K3; The Government of the State and Nation (joint author), 1901 H2. Contb'r to edn'l jours. *Address:* Decatur, Ill.

TAYLOR, Arthur Nelson, lawyer; *b.* Edgerton, Wis., Dec. 12, 1867; *s.* Robert Nelson and Lydia (Houlton) T.; ed. Milton Coll., Wis.; grad. law dept. Univ. of Wis., 1889; *m.* Fairmont, W. Va., June 3, 1896, Louise Pride. Admitted to bar, 1889. *Author:* The Law in Its Relations to Physicians, 1900 A2. *Residence:* 1466 52d St., Brooklyn. *Office:* 32 Nassau St., New York.

TAYLOR, Barnard Cook, prof. Old Testament Interpretation, Crozer Theol. Sem. since 1883; *b.* Holmdel, N. J., 1850; *s.* James C. and Sarah (Duell) T.; grad. Brown, 1874; Crozer Theol. Sem., 1877; (D. D., Richmond Coll., 1889); *m.*, 1877, Miss M. R. Parmelee. Instr. Hebrew, 1877-80; asso. prof. Biblical interpretation, 1880-3. *Author:* Outline Analysis of the Books of the Bible, 1892 B4; Historical Books of Old Testament, 1895 B4. *Address:* Chester, Pa.

TAYLOR, Charles Elisha, pres. Wake Forest Coll. since 1884; *b.* Richmond, Va., Oct. 28, 1842; *s.* Rev. James Barnett and Mary (Williams) T. Ed. Richmond Coll.; grad. Univ. of Va., 1870; (D. D., Richmond Coll.; LL. B., Univ. of N. C.); prof. Latin, 1870-84, Wake Forest Coll., N. C., a Baptist inst'n; *m.*, Sept. 11, 1873, Mary Hinton Prichard, of Va. *Author:* Gilbert Stone (poem), 1891; How Far a State May Educate, 1894; The Story of Yates, 1898. *Address:* Wake Forest, N. C.

TAYLOR, Charles Fremont, M. D.; *b.* Attica, Fountain Co., Ind., July 3, 1856; studied and taught in public schools; grad. Central Coll. Phys. and Surg., Indianapolis, 1880; practiced in Ind., 1880-3; since 1883 editor The Medical World, Phila. Also known as advanced thinker and writer upon social and economic themes, and editor and publisher of the Equity Series, quarterly, dealing with current economic questions. *Address:* 1520 Chestnut St., Philadelphia.

TAYLOR, Charles H., editor and mgr. of Boston Daily Globe, since 1873; *b.* Boston, July 14, 1846; ed. in Boston public schools; (A. M., Dartmouth, 1896). Started in life as printer and reporter on Boston Daily Traveller; private sec. to gov. of Mass., 3 yrs.; mem. Mass. legislature, 1872; clerk Mass. ho. reps., 1873. Served during Civil war in 38th Mass. regt.; wounded at Port Hudson, La., June 13, 1863; lt.-col. on staff of Gov. Claflin, 1869-71; brig.-gen. on Gov. Russell's staff, 1891-3. *Address:* The Daily Globe, Boston.

TAYLOR, Charles Henry, Jr., journalist; *b.* Charlestown, Mass., Oct. 2, 1867; *s.* Charles Henry and Georgiana O. T.; grad. Boston Latin Sch., 1886, Harvard, 1890; *m.* Dec. 2, 1890, Marguerite Falck, Woburn, Mass. Business mgr. and treas. Boston Globe. Pres. Am. Newspaper Publishers' Assn., 1901-3. *Clubs:* Algonquin, Puritan, Exchange, Club of Odd Volumes (Boston); Grolier, New York Yacht (New York); Caxton (Chicago); Rowfant (Cleveland). *Residence:* 84 Beacon St. *Office:* 244 Washington St., Boston.

TAYLOR, Charles Jay, artist; *b.* New York, Aug. 11, 1855; *s.* C. J. and Elizabeth M. (Macdonald) T.; ed. New York public schools; grad. Columbia Coll. Law School, 1874; studied art, Nat. Acad. Design, New York; Art Students' League and London and Paris; *m.* Feb. 23, 1876, Mary Adelaide Levison. Has exhibited at Nat. Acad. of Design, Soc. of Am. Artists; Pa. Acad. Fine Arts; Chicago Inst.; Salon, Paris; World's Fair, Chicago; Exposition Universelle, Paris, 1900; medal Pan-Am. Exp'n, 1901. Has illustrated among other works the following: The Tailor-Made Girl, 1884, S3; Short Sixes, H. C. Bunner, 1894; More Short Sixes, same, 1895; Made in France, same, 1896; The Suburban Sage, same, 1897; In the Four Hundred, C. J. Taylor, 1897; Short Rations, Williston Fish, 1898, H1; England, by C. J. Taylor, 1899 R7; Poems with Music, Bunner, 1898, H1; and many other books. Has drawn for Life, Puck, Judge, London Punch and other periodicals. *Club:* The Players. *Residence:* Montrose Park, S. Or-

ange, N. J. *Address:* 16 Gramercy Park, New York.

TAYLOR, David Watson, naval constructor; *b.* Louisa Co., Va., 1864; *s.* Henry L. and Mary W. T.; grad. U. S. Naval Acad., 1885, head of class and excelled highest record ever made there; sent to Greenwich in 1885, received highest honors of Royal Coll., 1888, again making the highest record of any student there up to that time; *m.* 1892, Imogene Maury Morris. Awarded gold medal Brit. Instn. Naval Architects, for best original paper on Ship-Shaped Stream Forms (first so honored). In 1899 constructed (and has charge of) first experimental tank ever built in U. S. *Author:* Resistance of Ships and Screw Propulsion, 1893. *Residence:* Quarter S R, Navy Yard. *Office:* Navy Dept., Washington.

TAYLOR, Edward Robeson, dean Hastings Coll. of Law since May, 1899; *b.* Springfield, Ill., Sept. 24, 1838; *s.* Henry West and Mary (Thaw) T.; ed. Kemper School, Boonville, Mo.; grad. Toland Med. Coll. (now med. dept. Univ. of Calif.), 1865; *m.*, San Francisco, April 20, 1870, Agnes Stanford. After leaving school was in printing office of Boonville (Mo.) Observer until left Mo. for Calif., Jan., 1862; admitted to bar Supreme Court, Calif., Jan., 1872; Supreme Court U. S., Oct., 1879; private sec. gov. of Calif., Dec., 1867, to Dec., 1871. Mem. Bd. Freeholders, 1886-7, and of 5th Bd. of Freeholders in 1898, to frame existing charter for San Francisco; mem. Bd. Trustees San Francisco Public Library since 1886; mem. Bd. Trustees San Francisco Law Library since 1895; v.-p. Cooper Med. Coll. since its foundation, 1882; pres. San Francisco Bar Ass'n, 1890, 1891, 1894-5; hon. mem. Med. Soc. State of Calif.; mem. Univ. Club, San Francisco; Democrat. Has written many papers on med. subjects; also papers on legal topics published in various med., legal and other journals, and has published Translations of the Sonnets of Heredia, "Moods and Other Verses," and "Into the Light"—a poem, and has privately printed "Memories and Other Verses." *Address:* 530 California St., San Francisco.

TAYLOR, Emily Drayton, miniature painter; *b.* Phila., 1860; *d.* Henry E. Drayton; ed. by private governess and abroad for several years; *m.* Phila., Oct. 15, 1879, Dr. J. Madison Taylor. Studied painting in Paris under Cécile Ferrier, and at Pa. Acad. of the Fine Arts, Phila.; mem. Fellowship Acad. Fine Arts; gold medal, London, 1900, at Earl's Court. Important miniatures: President and Mrs. McKinley, Dr. S. Weir Mitchell, Mrs. Eugene Hale, Emmons Blaine, Mrs. Cyrus McCormick, George Hamilton, son of John McLure Hamilton; Mr. John A. Morris, Mr. Henry Howard Houston, and Mr. Frank Thomson. In 1898 assisted Miss Anne Hollingsworth Wharton with "Heirlooms in Miniature" and wrote part of the work. *Residence:* 1504 Pine St. *Studio:* 1710 Chestnut St., Philadelphia.

TAYLOR, Frank Bursley, geologist; *b.* Ft. Wayne, Ind., Nov. 23, 1860; *s.* Robert Stewart and Fanny (Wright) T.; grad. high school, 1881; attended Harvard as a sp'l student without entering for degree; *m.* Apr. 24, 1899, Minetta A. Ketchum. Since 1892 has published numerous papers relating to history of the Great Lakes and Niagara Falls, and to the glacial and post-glacial geology of the lake region, both in U. S. and Canada; since 1900 employed in Mich. Geol. Survey, and in U. S. Geol. Survey, glacial div. *Address:* 2905 Fairfield Av., Ft. Wayne, Ind.

TAYLOR, Fred Manville, junior prof. political economy and finance Univ. of Mich., since 1895; *b.* Northville, Mich., July 11, 1855; *s.* Barton S. Taylor, Methodist clergyman, and Marietta Rowland T.; grad. Northwestern Univ., 1876 (A. M., Northwestern, 1879; Ph. D., Univ. of Mich., 1888); *m.*, 1880, Ann Arbor, Mich., Mary S. Brown. Prof. history Albion Coll., 1879-92; asst. prof. political economy and finance Univ. of Mich., 1892-4; mem. Am. Econ. Assn. Has written various monographs and rev. articles on currency reform and other econ. topics. *Address:* 527 Church St., Ann Arbor, Mich.

TAYLOR, Frederic William, horticulturist; *b.* Weepingwater, Neb., Apr. 13, 1860; *s.* William and Sophronia (Isbell) T.; ed. high sch., Creston, Ia., 1876-81; *m.* 1st, 1885, Creston, Ia., Stella Arnold (died, July 9, 1891); 2d Chicago, 1898, Marion Treat. Received training in horticulture under his father, a nurseryman, later employed in leading nurseries, established nursery and stock farm. Prof. horticulture, Univ. of Neb., 1891-3; sec. U. S. Agr'l Exp't Sta., Lincoln, Neb., 1894-5; sec. Neb. State Hort. Soc., 1892-5; supt. Neb. fruit exhibit, World's Columbian Exp'n, 1893; supt. agr. and horticulture, Trans-Mississippi Exp'n, Omaha, 1898; supt. horticulture and dir. of concessions Pan-Am. Exp'n, 1901; chief dept. agr. and horticulture La. Purchase Exp'n, St. Louis, 1904. Mem. Am. Geog. Soc., and all prominent agrl., hort., pomol. and forestry socs. *Club:* St. Louis. Wrote monographs: The Apple, 1894, Small Fruits, 1895, and other reports Neb. State Hort. Soc.; also contb'ns to mags. *Residence:* 5570 Cabanne Av., St. Louis.

TAYLOR, George Boardman, Baptist clergyman; *b.* Richmond, Va., Dec. 27, 1832; *s.* Rev. Dr. James Barnett and Mary (Williams) T.; grad. Richmond Coll. and Univ. of Va. (D. D., Richmond Coll. and old Univ. of Chicago). He was the first pastor of Franklin Sq. Ch., Baltimore; later at Staunton, Va., and for 2 terms chaplain Va. State Univ. Since 1873, under apptm't of foreign mission board, Richmond, Va., in charge of their mission in Italy; *m.*, 1858, Susan Braxton (died, Rome, 1884). Since 1901 prof. systematic theology, Bapt. Theol. Sch., Rome. *Author:* "Oakland" series juvenile stories, 1859-65 S5; Coster Grew; Roger Bernard, the Pastor's Son; Walter Ennis, a Tale of the Early Virginia Baptists, 1866-70 B4; Baptists—Who They Are and What They Have Done (4 vols.), 1872-3 B4; Italy and the Italians, 1898 B4. Has nearly completed, in Italian, text-book on Systematic Theology. *Address:* Rome, Italy.

TAYLOR, George Washington, congressman; *b.* Montgomery Co., Ala., Jan. 16, 1849; *s.* Edward Fisher and Anne Sewell (Trezevant) T.; ed. S. C. Univ.; admitted to bar at Mobile, Nov., 1871; served in C. S. A., Nov., 1864, to end of war; mem. Ala. legislature, 1878; State solicitor 1st jud. circuit of Ala., 1880-92; mem. Congress, 1897-1905, 1st Ala. dist.; Dem.; *m.* Jan., 1881, Margaretta Van Tuyl, *d.* E. H. Metcalf, Montgomery, Ala. Chmn. Dem. State Conv., 1901. *Home:* Demopolis, Ala.

TAYLOR, Graham, prof. Christian sociology Cong'l Sem., Chicago; *b.* Schenectady, N. Y., May 2, 1851, *s.* late Rev. Dr. William J. R.; ed. Rutgers Coll. and Reformed Theol. Sem., New Brunswick, N. J.; ordained to ministry of Reformed (Dutch) Ch., 1873; *m.*, 1873, Leah, *d.* Prof. David D. Demarest, D. D., New Brunswick, N. J. Pastor Hopewell, Dutchess Co., N. Y., 7 yrs.; 4th Ch., Hartford, Conn., 1880-92; prof. practical theology Hartford Theol. Sem., 1888-92. Founder and resident warden Chicago Commons Social Settlement; editor of "The Commons." *Address:* Chicago Commons, 180 Grand Av., Chicago.

TAYLOR, Hannis, lawyer; *b.* New Berne, N. C., Sept. 12, 1851; attended Univ. of N. C.; (LL. D. from 5 univs.); *m.*, May, 1878, Leonora Le Baron, Mobile, Ala.; minister to Spain, 1893-7. Prof. constitutional and internat. law, Columbian Univ., since Oct., 1892. Sp'l counsel for Gov't U. S. before Spanish Treaty Claims Com. *Author:* The Origin and Growth of the English Constitution, H5; International Public Law. *Address:* 1411 H. St., Washington.

TAYLOR, Henry Clay, rear-admiral U. S. N.; *b.* Washington, Mar. 4, 1845; apptd. from Ohio, Sept. 20, 1860; Naval Acad., 1863; promoted ensign May 28, 1863; served in Civil war on board the Shenandoah in the actions off Wilmington, 1863, and spring of 1864; then in Iroquois to relieve the Kearsarge in the English Channel; thence searching for Confederate cruisers in E. Indies. Promoted master, Nov. 10, 1865; lt., Nov. 10, 1866; lt.-comdr., Mar. 12, 1868; comdr., Dec. 16, 1879; capt., Apr., 16, 1894; served on many duties and stas.; was pres. Naval War Coll. Newport, R. I., Nov., 1893, to Dec., 1896; later comd. battleship Indiana, in which he served in operations against Spain, 1898, including the destruction of Cervera's fleet; confirmed by Senate as Chief Bureau of Navigation, Apr. 26, 1902. *Address:* Navy Dept., Washington.

TAYLOR, Henry Genet, M. D.; *b.* near Troy, N. Y., July 6, 1837; *s.* Dr. Othniel H. and Eveline C. T.; ed. Camden, N. J., city schools and P. E. Acad., Phila.; grad. Univ. of Pa., M. D., 1860; (A. M., Rutgers Coll., 1889); practices in Camden, N. J.; *m.*, Oct. 23, 1879, Helen Cooper, Camden, N. J. Served, 1861-4, surgeon and brigade surgeon U. S. army; later, asst. surgeon bd. of enrollment, 1st congressional dist., N. J.; surgeon 6th regt. N. J. Nat. Guard, 1869-82; brigade surgeon during strike of 1887. Holds several hosp. appmts.; mem. bd. mgrs. Cooper Hosp.; chmn. and sec. attending staff; pres. N. J. Training School for Nurses; mem. Am. Med. Assn., Pa. Hist. Soc., Hist. Soc. of N. J., N. J. Sanitary Soc., N. J. Acad. of Medicine, N. J. State Med. Soc.; (pres. of last, 1889); mem. G. A. R., Loyal Legion, etc. *Address:* Camden, N. J.

TAYLOR, Henry Ling, surgeon; *b.* New York, Mar. 17, 1857; *s.* Dr. Charles Fayette and Mary S. (Skinner) T.; grad. Sheffield Scientific Sch., Yale, 1877, Coll. Phys. and Surg., New York, 1881; *m.* Dec. 30, 1890, Daisy Louise Brodt. Now prof. orthopedic surgery, Post-Grad. Med. Sch. and Hosp. Mem. Am. Med. Assn., Am. Orthopedic Assn., Am. Assn. Advancement of Phys. Ed'n, A. A. A. S., Am. Acad. Medicine, etc. *Clubs:* National Arts, Yale. *Residence:* 230 W. 99th St. *Office:* 125 W. 58th St., New York.

TAYLOR, Henry Osborn, author; *b.* New York, Dec. 5, 1856; *s.* Henry Augustus T.; grad. Harvard, 1878; Columbia Law School, LL. B. Not married. *Author:* Treatise on the Law of Private Corporations, B10; Ancient Ideals, a Study of Intellectual and Spiritual Growth from Early Times to the Establishment of Christianity, M1; The Classical Heritage of the Middle Ages, 1901 M1. *Address:* Century Assn., 7 W. 43d St., New York.

TAYLOR, Horace A., asst. sec. U. S. Treasury since 1897; *b.* Norfolk, N. Y., May 24, 1837; acad. ed'n, Falls River, Wis.; *m.* Nov. 12, 1860, Eliza Madden; 2d, Sept. 2, 1896, Harriet E. Dunnell; moved to Wis., 1847; founded The Journal, River Falls, Wis., 1857; located in Hudson, 1860; Madison, Wis., 1893; for many years extensively engaged in printing, banking, lumber and real estate; 6 yrs. lumber agt. for Wis.; U. S. Consul to France, 1881-4; State senator Wis., 2 yrs.; U. S. Comm'r Railroads, 1889-93. *Residence:* 2007 Mass. Av. *Office:* Treasury Dept., Washington.

TAYLOR, Ida Scott; see McKinney, Ida Scott Taylor.

TAYLOR, Isaac Stockton, architect; *b.* Nashville, Tenn., Dec., 1850. Employed, 1868-74, office of George I. Barnett, architect; partner with him (Barnett & Taylor), 1874-9, firm being architects who built The Southern Hotel. Since 1879 in practice alone; architect of Liggett & Myers blk., Drummond Tobacco factory, Liggett & Myers tobacco factories (largest in world); Rialto, Columbia, Mercantile Club, Globe-Democrat, Republic, Public Library, Mercantile Trust, Nat. Bank of Commerce, Planter's Hotel and other bldgs., St. Louis, and many in Ill. and Texas. Dir. of Works for La. Purchase Exp'n. Mem. Am. Inst. Architects, Business Men's League of St. Louis. *Clubs:* Mercantile, St. Louis, Jockey. *Residence:* 5824 Von Versen Av. *Office:* 8th and Locust Sts., St. Louis.

TAYLOR, James Knox, supervising architect U. S. Treasury Dept.; *b.* Knoxville, Knox Co., Ill., Oct. 11, 1857; *s.* H. Knox and Mary (Young) T.; ed. in public schools, St. Paul, Minn.; sp'l course in architecture at Mass. Inst. of Technology, 1877-9, follo— by 3½ yrs. in architects' offices in

York. Returned to St. Paul; practiced architecture there, 1882-92; practiced at Phila., 1892-5; *m.* Phila., Feb. 3, 1887, Adele Chambers. In April, 1895, became a senior draughtsman in U. S. Architect's office, subsequently prin. draughtsman, until Oct., 1897; apptd. supervising architect after a civil service exam., standing 2d out of 40 examined, first incumbent of this position under a classified service. Fellow Am. Inst. Architects; mem. Geog. Soc. Washington. *Club:* Cosmos. *Residence:* The Portland. *Office:* Treasury Dept. Bldg., Washington.

TAYLOR, James Loockerman, ex-pres. Am. Society in London; *b.* Tallahassee, Fla., July 26, 1847; *s.* John Bradford and Mary (Loockerman) T.; ed. Fla. Mil. Inst.; served in C. S. A., 1864-5; lt. and capt. Ga. Nat. Guard, 1880-6; *m.* 1877, Anne Mason, 2d *d.* Gen. Alex B. Dyer, U. S. A. Hon. comm'r to Europe, World's Columbian Exp'n, 1892-3; mem. Jury Supérieur and pres. Jury d'Examen Internat. Exp'n, Brussels, 1897; representative of Pa. R. R. Co. in Great Britain and Europe; mem. Am. Commn. Paris Exp'n, 1900. Officer Order of Leopold. *Clubs:* Piccadilly, Authors (London). *Address:* Richmond, Surrey, Eng.

TAYLOR, James Monroe, prof. ethics and pres. Vassar Coll., since June, 1886; *b.* Brooklyn, Aug. 5, 1848; *s.* Rev. Dr. Elisha E. L. and Mary Jane (Perkins) T.; grad. Univ. of Rochester, 1868 (D. D., Rochester Theol. Sem.; LL. D., Rutgers; D. D., Yale, 1900); *m.* 1873, Kate Huntington. Pastor Bapt. Ch., S. Norwalk, Conn., 1873-82; Providence, R. I., 1873-82; Providence, R. I., 1882-6. *Clubs:* University, Alpha Delta Phi, Adirondack League. *Author:* Psychology, 1893 X1; New World and Old Gospel, 1900 B4; Practical or Ideal?, 1901 C7. *Address:* Poughkeepsie, N. Y.

TAYLOR, James Morford, educator, mathematician; *b.* Holmdel, N. J., Sept. 15, 1843; *s.* James J. and Lucy (Morford) T.; grad. Colgate Univ., 1867, A. M., 1869; 2 yrs. in divinity sch., Colgate Univ.; (LL. D., William Jewell Coll., 1891); *m.* Hamilton, N. Y., Aug. 3, 1871, Mary Paddock. Prof. mathematics, Colgate Univ. since 1869. Fellow A. A. A. S.; mem. Am. Math. Soc. *Author:* Elements of the Differential and Integral Calculus, 1884, enlarged ed.t., 1898 G1; College Algebra, 1889 A5; Academic Algebra, 1893 A5; Elements of Algebra, 1900 A5. *Address:* Hamilton, N. Y.

TAYLOR, James W., physician; *b.* Lexington, S. C., 1833; *s.* William Taylor and Mary (Corley) T.; ed. in Coweta Co., Ga.; grad. Atlanta Med. Coll., 1858; *m.*, 1854, Miss Wilson (died 1892). Served in C. S. A. as 1st lt.; mem. Ga. gen. assembly, 1877, 1896 and 1897. Prominent in Masonic order; grand high priest of grand chapter of Ga., 1886-95; grand master of Masons, 1897-8; now gen. grand high priest of gen. grand chapter, Royal Arch Masons; mem. cryptic Masonry, Knight Templar and Shriner. *Address:* Luthersville, Ga.

TAYLOR, John Madison, physician; *b.* Lancaster Co., Pa., July 4, 1855; *s.* William Johnson and Mary (Bearden) T.; grad. Princeton, 1876, A. M., 1879; Univ. of Pa., M. D., 1878; *m.* Oct. 15, 1879, Emily Heyward Drayton. Personal asst. to Dr. S. Weir Mitchell, 16 yrs.; put James G. Blaine in good health 1891; traveled with Joseph Pulitzer; in ranch life with Theodore Roosevelt, 1886. Mem. Am. Acad. Medicine, Coll. Physicians Phila. *Clubs:* Sketch, Country, Princeton, University. *Author:* Text-Book, Diseases of Children (Taylor and Wells), 1898, 1901 B8 (edit. in Italian, Rome, 1903). Contb'r over 100 papers in med. mags. *Address:* 1504 Pine St., Philadelphia.

TAYLOR, Marie Hansen, translator, editor; *b.* Gotha, Germany, June 2, 1829; *d.* Peter A. (astronomer) and Lina (Braun) Hansen; ed. at pvt. sch. in Gotha; *m.* at Gotha, Germany, Oct. 27, 1857, Bayard Taylor, poet and author (died Dec. 19, 1878). Mem. Barnard Club, New York. Translated into German her husband's works; Travels in Greece, 1858; Hannah Thurston, 1863; Story of Kenneth, 1868; Tales of Home, 1878; Studies in German Literature, 1880; and notes to Goethe's Faust, 1881. *Editor:* Bayard Taylor's books; Household Edition, Poetical Works, 1880, new edition, 1902 H5; Dramatic Works, 1880 H5; Studies in German Literature, 1880 P2; Critical Essays and Literary Notes, 1880 P2; A History of Germany (with additional chapter by editor), 1894 A2. Also Life and Letters of Bayard Taylor (with Horace E. Scudder), 1884. *Address:* Babylon, L. I., N. Y.

TAYLOR, Maris, mem. Nat. Dem. Com., S. Dak., 1900-4; *b.* Chester Co., Pa., July 6, 1847; *s.* William T.; ed. pub. schs., and acad., studied law, Huron, S. Dak.; admitted to bar, Oct., 1895; *m.* Delphi, Ind., Feb. 15, 1875, Josephine Cowdin. Editor Weekly Herald, Yankton, S. Dak., 1872-83; surveyor-gen. dist. of Dak., June, 1885-Aug., 1889. Public Examiner for State of S. Dak. 4 yrs. Democrat. *Residence:* Huron, S. Dak.

TAYLOR, Mary Imlay (Miss), author. *Author:* An Imperial Lover; On the Red Staircase; A Yankee Volunteer, 1898; The House of the Wizard, 1899; The Cardinal's Musketeer, 1900; Cobbler of Nimes, 1900; Anne Scarlett, 1901; Little Mistress Good Hope, 1902:—all M5. *Address:* 1166 19th St., N. W., Washington.

TAYLOR, Merris, editor of Wilmington (Del.) Every Evening since 1895; *b.* Wilmington, Del., Dec. 19, 1851; *s.* Benjamin and Mary A. (Hemphill) T.; ed. public schools; *m.* May 6, 1873, Mary A. Norman. Learned printer's trade; city editor Wilmington Daily Gazette, 1873; editor and part owner, 1882; political editor Every Evening, 1884-95. Clerk State senate, 1877; reading clerk of lower house, 1887; mem. bd. of Ed'n, 1879-80; member city council, 1879-88; Democrat. *Residence:* 1214 W. 10th St. *Office:* Every Evening, Wilmington, Del.

TAYLOR, Robert Fenwick, chief justice Supreme Court Fla.; *b.* Beaufort Dist., S. C., March 10, 1849; *s.* John M. and Maria B. T.; ed. by private tutors and at Md. Mil. Inst.; admitted to bar, 1870; established practice in Fla.; *m.* Feb. 1, 1872, Amelia E. Haile, of Camden, S. C. Mem. Fla. Consti-

tutional Conv., 1885; apptd. asso. justice Supreme Court, Fla., Jan., 1891; elected to same office, 1892, and re-elected, 1898, for full term of 6 yrs.; chosen chief justice, Jan., 1899. *Address:* Tallahassee, Fla.

TAYLOR, Robert Love, lawyer; b. Happy Valley, Carter Co., Tenn., July 31, 1850; ed. at Pennington, N. J.; admitted to Tenn. bar, 1878; mem. Congress, 1879-81; elector at large on Cleveland ticket, 1884; pension agt. at Knoxville, 1885-7; elected gov., 1886, as Democrat, his opponent being his brother Alfred A. Taylor; was gov., 1887-91; practiced law at Chattanooga, 1891-6; presidential elector on Cleveland ticket, 1892; again gov., 1897-9; *m.* 1878, Sarah L. Baird, of Asheville, N. C. *Address:* Johnson City, Tenn.

TAYLOR, Robert Stewart, lawyer; *b.* Ross Co., O., May 22, 1838; *s.* Rev. Isaac N. and Margaretta Smith (Stewart) T.; moved with family to Indiana in childhood; academic ed'n; admitted to bar, 1860; practiced at Ft. Wayne; served 1 term as judge; one in Ind. legislature; mem. Mississippi River Comm'n; Republican. Active in political campaigns. Mem. Monetary Comm'n apptd. by Exec. Com. of Indianapolis Monetary Conf., 1897. *Address:* 2905 Fairfield Av., Ft. Wayne, Ind.

TAYLOR, Robert William, M. D.; *b.* London, Eng., Aug. 11, 1842; grad. Coll. Phys. & Surg., New York, 1868; established practice in New York; has been prof. diseases of the skin in Woman's Med. Coll., New York, and in med. dept. Univ. of Vt.; surgeon, venereal dept. of Charity Hosp., Bellevue Hosp. Dispensary, New York Dispensary, etc.; specialist in venereal and skin diseases. *Address:* 40 W. 21st St., New York.

TAYLOR, Thomas, chemist, microscopist, physician; *b.* Perth, Scotland, April 22, 1820; *s.* Thomas and Anne (Kennedy) T.; ed. in Scotland, including scientific course Andersonian Univ., Glasgow, 1835-8; sp'l studies chemistry, frictional electricity, galvanism, etc. Invented first interleaved elec. condenser, as improvement on Leyden jar, 1841; pneumatic battery for igniting explosives for mining and blasting, 1850; safety lamp for coal mines; rotary galvanic battery. Came to U. S. in 1851, demonstrated that electricity could be transmitted across sea to given point without wires; became connected with Ordnance Dept., U. S. A., had charge rifle shell branch, Washington Arsenal during Civil war; invented improved rifle projectiles. Invented and patented rubber, to supersede wax, moulds for plate work. Studied and became specialist on fungoid diseases of plants. Chief Div. Microscopy, U. S. Dept., Agr., 1871-95; grad. med. dept. Georgetown Univ., 1882. Fellow A. A. A. S.; hon. mem. Micros. Sect. Royal Inst. Liverpool, Eng.; Internat. Med. Soc. of Hygiene, Brussels; mem. Am. Chem. Soc., French Chem. Soc., Med. Soc. of Washington, etc. One of founders Washington Chem. and Biol. Socs. *Author:* Students' Handbook of Mushrooms of America, Edible and Poisonous; The Diseases of Plants, U8; Edible and Poisonous Mushrooms, U8; The Differentiation of the Fatty Crystals of Butter and of Oleomargarine, U8; The Silver Nitrate Test for Oils, U8; Causes of Bursting of Heavy Ordnance; The Common House Fly as a Carrier of Poisons. *Address:* 238 Massachusetts Av., N. E., Washington.

TAYLOR, Thomas Ulvan, prof. civ. eng'ring Univ. of Tex. since 1888; *b.* Parker Co., Tex., Jan. 2, 1858; *s.* John Henry T.; ed. Texas common schools, Sam Houston Normal, Huntsville, Tex., 1879-80; grad. Univ. of Va., C. E., 1883 (Master Civ. Eng'ring, Cornell, 1895); *m.* Albemarle Co., Va., July 17, 1888, Daisy Moon, Prof. physics and mathematics Miller Inst., Albemarle Co., Va., 1885; mem. Am. Math. Soc., asso. mem. Am. Soc. Civ. Eng'rs. *Author:* Prismoidal Formulæ, 1898 W3; The Austin Dam, 1900 U6; Plane and Spherical Trigonometry (with Prof. Charles Puryear), 1902 G1; Irrigation Systems in Texas, 1902 U6; Backbone of Perspective, 1901 L11. Contb'r to eng'ring jours. *Address:* Austin, Tex.

TAYLOR, Walter Herron, pres. Marine Bank of Norfolk; *b.* Norfolk, Va., June 13, 1838; ed. Norfolk Acad. and Va. Mil. Inst.; *m.* Elizabeth Selden, *d.* John L. Saunders, U. S. N. Bank officer, 1856-61; served in C. S. A., 1861-5, on staff Gen. Robert E. Lee, part of time as his a. d. c., and part of time as adj.-gen. army of Northern Va.; present at all gen. engagements of the army under Gen. Lee. State senator of Va., 1869-73. *Author:* Four Years with General Lee. *Address:* Norfolk, Va.

TAYLOR, William Alexander, journalist; *b.* Perry Co., O., Apr. 25, 1837; *s.* Thomas and Mary (Owens) T.; ed. pub. schs., Harrison Tp., Perry Co., O.; *m.* Nov. 10, 1870, Jane Allen Tarrier, Zanesville, O. In newspaper work since 1860; for 25 yrs. past on staff Cincinnati Enquirer. Dem. candidate for sec. of State Ohio, 1892, for lt. gov., 1893, defeated by a small majority. Mem. S. A. R., G. A. R., Am. Inst. Civics. *Author:* Eighteen Presidents and Contemporaneous Rulers, 1876; Primary Tariff Lessons, 1878; The Peril of the Republic, 1885; Roses and Rue, 1892; Ohio Statesmen, 1900; Ohio in Congress, 1901; Intermere, 1902. Prin. author, The Book of Ohio, 1902 L11; Twilight or Dawn, 1903; The Next Morning Philosopher, 1903. *Address:* 617 Franklin Av., Columbus, O.

TAYLOR, William Alton, asst. pomologist U. S. Dept. Agr. since 1891; *b.* Chelsea, Mich., June 23, 1863; *s.* Rev. James F. and Mary (Porter) T.; ed. public schools Saugatuck and Douglas, Mich., 1871-83; grad. Mich. Agr'l Coll., 1888; *m.* Dec. 15, 1891, Helen Cumming Patterson, Chicago. Lived on fruit farm during boyhood; managed fruit farm and nursery, Douglas, Mich., 1888-91; sec. West Mich. Fruit Growers' Soc., 1890; since 1897 sec. Am. Pomological Soc. *Address:* 55 Q St., N. E., Washington.

TAYLOR, William George Langworthy, prof. economics, Univ. of Neb., since 1893; *b.* New York, May 13, 1859; *s.* of Dr. George H. and Sarah E. (Langworthy) T.; prep. ed'n in public and private schools, New York; grad. Harvard, 1880; studied Columbia Univ. Law School, 1880-1; Harvard Univ. Law School, 1881-3, LL. B., 1883; studied 4

yrs. in Europe, 1886-90, École des Sciences Politiques and Collège de France, Paris, 1886-8; Leipzig Univ., 1888-90; mem. Phi Beta Kappa, Harvard and Neb.; *m.* Winchester, Ill., June 21, 1894, Frances Chamberlain Brown (Smith Coll., A. B., '82; A. M., '85). *Author:* Exercises in Economics, Univ. Pub. Co., Lincoln, 1900. Writer of reviews and articles on economic subjects in various publications. *Address:* 435 N. 25th St., Lincoln, Neb.

TAYLOR, William Ladd, artist, illustrator; *b.* Grafton, Mass., Dec. 10, 1854; *s.* William H. and Anna Maria T.; ed. Worcester, Mass.; art schools, Boston and New York, and under Boulanger and Le Febvre, Paris, 1884-5; since then painter and illustrator, U. S. Recent works: Selections from Longfellow's poems; series of pictures illustrating The Century in New England; series of pictures of the Pioneer West. *Address:* Wellesley, Mass.

TAYLOR, William Sylvester, lawyer; *b.* Butler Co., Ky., Oct. 10, 1853; *s.* Sylvester T.; ed. common schools of Butler Co.; *m.* Feb. 10, 1878, Sarah B. Taun. Clerk Butler Co., Ky., court, 1882-6; judge Butler Co., 1886-94; att'y-gen. Ky., 1895-9; elected gov. of Ky., and, in 1900, removed from that office by Ky. Gen. Assembly; Republican. *Address:* Indianapolis, Ind.

TEALL, Francis Horace, author, editor; *b.* Brooklyn, Feb. 17, 1850; *s.* Francis Augustus and E. Orcelia (Shaw) T.; ed. in Brooklyn pub. schs. Worked at type-setting, 1864-70; proofreader, 1870-1; compositor, 1871-80; proofreader, New York Sun, 1880-6; staff Century Dictionary, critical reading, some definition writing, 1886-91; Standard Dictionary, dept. editor, definition writing, read entire work critically, 1891-4; dept. editor and monthly contb'r to Inland Printer since 1893; editor appendices to The Universal Cyclopædia (formerly Johnson's), 1898-9; contb'r to New International Ency., 1902. *Author:* The Compounding of English Words, 1891 O1; English Compound Words and Phrases, 1892 F3; Punctuation, 1897 A2; Proofreading, 1899 (Inland Printer Co.). *Address:* Bloomfield, N. J.

TEELE, Ray Palmer, editor; *b.* Filmore Co., Minn., Oct. 22, 1868; *s.* Edwin and Sarah (Dearborn) T.; grad. Univ. of Neb., 1897, A. M., 1899; *m.* Council Bluffs, Ia., 1897, Mary D. Hazard. Editor U. S. Dept. Agr. since June 16, 1899. *Author:* Summary of Results of Irrigation Investigations for 1901, 1902 U8; Irrigation from Jordan River, Utah, 1903 U8. Contb'r to various jours. on water rights and irrigation. *Residence:* 1352 Columbia Rd., Washington.

TELLER, Henry Moore, U. S. senator; *b.* Granger, Allegany Co., N. Y., May 23, 1830; ed. common schools, Rushford Acad., and Alfred Univ. (LL. D., 1886). Taught school several yrs.; admitted to bar, Binghamton, N. Y., 1856; practiced in Ill., Jan., 1858, to April, 1861, when he removed to Colo., and resumed practice of law; maj.-gen. Colo. militia, 1862-4. U. S. senator from Dec. 4, 1876, until April 17, 1882; Sec. of the Interior in President Arthur's cabinet, April, 1882, to March 3, 1885; again U. S. senator from Colo. since March 4, 1885; re-elected, 1891, as Republican, but withdrew from Nat. Rep. Conv., 1896, because of financial plank in platform. Re-elected, 1897, as Independent Silver Republican; present term expires 1909. *Home:* Central City, Colo.

TELLER, John Du Bois, lawyer; *b.* in Sandy Hill, Washington Co., N. Y., May 11, 1845; *s.* Benjamin F. and Elizabeth (Du Bois) T.; grad. Williams Coll., 1867; studied law; admitted to bar, Nov., 1870; unmarried. Recorder city of Auburn, 1877-80; surrogate Cayuga Co., 1840-9; nominee for justice Supreme Court, 1887, for judge Court of Appeals, 1895; for State senator, 1898; Democrat. Trustee and v.-p. Auburn Theol. Sem., Auburn City Hosp.; trustee Cayuga Co. Nat. Bank. *Clubs:* Reform (New York); Auburn City, Owasco Country, Country (Rochester). *Address:* Auburn, N. Y.

TEMPEST, Marie Susan (Mrs. Cosmo Stuart), opera singer; *b.* London, July 15, 1866; *d.* Edwin and Sarah Etherington; musical ed'n Convent des Ursulines, Thildonck, Belgium, and Royal Acad. Music, London; first sang in concert, but soon went into light opera in leading rôles; came to U. S. as prima donna in New York Casino Co.; has appeared in comic opera in prin. Am. cities; more recently in England; received numerous medals for Italian and declamatory English singing; *m.* 1898, Cosmo Charles Gordon-Lennox (Cosmo Stuart), son of the late Lord Alexander Gordon-Lennox. Created Nell Gwyn in English Nell, 1900.

TEMPLE, Edward Lowe, banker, author; *b.* Ft. Winnebago, Wis., May 12, 1844; *s.* Charles T.; ed. schools in Wis. and Vt. and Rutland (Vt.) Acad. and high school (A. M., Univ. of Vt., Middlebury Coll.); *m.* Rutland, Vt., Sept. 29, 1869, Lucy Graves. Town and city supt. schools, Rutland, Vt., 1887-93; co. examiner of teachers for Rutland Co., 1890-4; treas. Marble Savings Bank, Rutland, Vt., 1883-1900; treas. diocese of Vt. (P. E.), 1881-1900; deputy from diocese of Vt. to triennial gen. convs. of P. E. Ch., 1886-1900. *Author:* The Church in the Prayer Book (liturgical), 1893 Y1; Old World Memories (travel in Europe), 2 vols., 1898 P3; Shakespeare: the Man and His Art, a study, 1892 X1; One Hundred Years of Church Life, 1894 X1. *Address:* 64 N. Main St., Rutland, Vt.

TEMPLE, Oliver Perry, retired lawyer; *b.* Green Co., Tenn., Jan. 27, 1820; *s.* James and Mary (Craig) T.; grad. Washington Coll., Tenn., 1844; *m.* Sept. 9, 1851, Scotia C. Hume; admitted to bar, 1846; candidate for Congress, 1847; moved to Knoxville, 1848; apptd. by President Fillmore, 1850, mem. of comm'n to visit Indian tribes of N. Mex., Ariz. and Calif.; one of Bell-Everett presidential electors for Tenn., 1860; made first Union speech delivered in the State after the election of President Lincoln; one of Union leaders in E. Tenn.; one of chancellors of Tenn., 1866-78; retired from bar, 1881; postmaster, Knoxville, 1881-5; retired from all active duties. Visitor to West Point under apptmt. of President Grant, 1874; trustee Univ. of Tenn. 40 yrs. *Author:* The Cove-

nanter, The Cavalier and the Puritan, 1897 C3; East Tennessee and the Civil War, 1899 C3; Union Leaders of East Tennessee, 1903 I2. *Address:* 316 W. Cumberland St., Knoxville, Tenn.

TEMPLETON, Fay, actress; *b.* in Little Rock, Ark.; *d.* John and Alice (Vane) T. (both actors); pub. sch. ed'n, Key West, Fla.; made first appearance on stage at age of 4 yrs. in her father's co., and has followed her profession continuously since, appearing in many comic operas; four seasons with Weber & Fields; at head of her own co. season 1903-4. *Residence:* Hoffman House, New York.

TEN EYCK, William Hoffman, clergyman Reformed (Dutch) Ch. in America; *b.* Schenectady, N. Y., May 19, 1818; *s.* Dr. Harman Hoffman and Maria (Beekman) T.; grad. Rutgers Coll., class of 1845 (D. D., same, 1870); *m.* Schenectady, N. Y., May 16, 1849, Anna M., *d.* Nicholas A. Vedder. Stated clerk of North Classis, Long Island, since 1864; permanent clerk Gen. Synod Reformed Ch. in America, since 1871; mem. bd. ed'n, Reformed Ch. in America, 1859-1903, corr. delegate to Gen. Synod (German) Reformed Ch. in U. S., 1871; corr. delegate Gen. Council Reformed Episcopal Ch., 1877; several of his addresses have been published, and a Pamphlet on Scriptural Temperance; contb'r to Christian Intelligencer and secular papers. Mem. Delta Phi. Phi Beta Soc., Holland Soc. of New York. *Address:* 46 W. 93d St., New York.

TENNEY, Edward Payson, author; *b.* Concord, N. H., Sept. 29, 1835; *s.* Rev. A. P. and Mary T.; ed. Pembroke Acad., 1851-4; 1854-5, at Dartmouth Coll., without finishing course (A. M.); grad. Bangor Sem., 1858; was 18 yrs. Cong'l pastor in Eastern Mass., brief editorial service on The Pacific, San Francisco, and the Congregational Review, Boston; pres. Colo. Coll., 1876-84. *Author:* The Silent House, 1876 O1; Coronation, 1877 L3; Agamenticus, 1878 L3; The New West, 1878 O1; Colorado and the New West, 1880 O1; Constance of Acadia; The Triumphs of the Cross, 1895; A Story of the Heavenly Camp Fires, 1896 H1; Our Elder Brother, 1897; The Dream of My Youth, 1901 L9. *Address:* Cambridge, Mass.

TERHUNE, Albert Payson, on editorial staff New York Evening World since 1895; *b.* Newark, N. J., Dec. 21, 1872, *s.* Rev. Edward Payson and Mary V. T. (Marion Harland); grad. Columbia, 1893; *m.* Sept. 2, 1901, Anice Morris Stockton, of New York; traveled on horseback through Syria, 1894, investigating leper settlements, living among Bedouins of the Desert, etc. *Author:* Syria from the Saddle, 1896 S6; Columbia Stories, 1897 D1; Paul Dufour, Bohemian, 1898; The Deluge of '99, 1898; A Galahad of Park Row; (with his mother, Marion Harland) Dr. Dale: a Story Without a Moral, 1900 D3; first instance on record of mother and son writing a novel in collaboration. Writes also short stories, verses, etc., in mags.; authority and expert writer on physical culture topics, having written several series of articles and one book on the subject. *Residence:* 167 W. 80th St., New York.

TERHUNE, Edward Payson, clergyman; *b.* New Brunswick, N. J., Nov. 22, 1830; *s.* John and Esther T.; grad. Rutgers Coll., 1850 (D. D., 1869); grad. New Brunswick Theol. Sem., 1854; *m.* 1856, Mary Virginia Hawes of Richmond, Va. Ordained in Presby'n Ch., West Hanover, Va., 1855; pastor Presby'n Ch., Charlotte Court House, Va., 1859, First Reformed Ch., Newark, N. J., 1859-76; Chaplain Am. Ch., Rome, Italy, 1876-7 (also chaplain Am. Ch. in Paris); pastor First Cong'l Ch., Springfield, Mass., 1879-84; First Ref. Ch., Williamsburg, L. I., 1884-91; Puritan Cong'l Ch., Brooklyn, 1891-5. *Residence:* Pompton, N. J.

TERHUNE, Mary Virginia ("Marion Harland"), author; *b.* (Hawes) Amelia Co., Va., Dec. 21, 1831; received good ed'n; began to write for press at 14; *m.* 1856, Rev. Edward Payson Terhune. Contributed to mags.; conducted Babyhood 2 yrs., and later The Home-Maker; conducted depts. in Wide-Awake and St. Nicholas, now on staff North American, Phila. *Author:* The Story of Mary Washington; Alone; Moss-Side; The Hidden Path; Common Sense in the Household; Common Sense in the Nursery; The Cottage Kitchen; The Dinner Year-Book; Breakfast, Luncheon and Tea; Loitering in Pleasant Paths; Oldfield School-Girl; Judith; Handicapped; Nemesis; At Last; Helen Gardner's Wedding Day; Jessamine; With the Best Intentions; True as Steel; Sunnybank; From My Youth Up; My Little Love; A Gallant Fight; The Royal Road; His Great Self; Mr. Wyat's Wife's Sister; Eve's Daughters; When Grandmamma was New; Some Colonial Homesteads; More Colonial Homesteads, 1899; Where Ghosts Walk; Literary Hearthstones; Dr. Dale: a Story Without a Moral (with her son, Albert Payson T.), 1900 D3; Marion Harland's Model Housewife. Prepared Am. edition of Reader's Hand-book; etc. Mem. Va. Hist. Soc., Soc. Am. Authors, v.-p. Assn. Preservation of Va. Antiquities. *Clubs:* Meridian, Barnard (New York). *Address:* Pompton, N. J.

TERHUNE, Nicholas, asst. sec. and asst. treas. Great Northern Ry.; dir. Northern Securities Co.; etc. *Address:* 32 Nassau St., New York.

TERRELL, Edwin Holland, lawyer, diplomat, capitalist; *b.* Brookville, Ind., Nov. 21, 1848; *s.* Rev. Williamson Terrell, D. D., and Martha (Jarrell) T.; grad. De Pauw Univ., valedictory honors, 1871 (A. M., 1874, LL. D., 1892); LL. B., Harvard Univ., 1873; studied in Europe, 1873-4; practiced law, Indianapolis, 1874-7; removed to San Antonio, Tex., 1877; *m.* Aug. 17, 1874, Mary Maverick (died, U. S. Legation, Brussels, Jan. 2, 1891); 2d, Feb. 7, 1895, Lois Lasater. Delegate Rep. Nat. Conv., 1880, 1888; U. S. minister, Belgium, 1889-93; plenipotentiary to Slave-Trade Conf., Brussels, 1889-90; to Customs-Tariff Conf., 1890; conducted negotiations for U. S., with the six powers holding possessions in Congo basin and secured from them "Protocol of Dec. 22, 1890," granting U. S. and its citizens full commercial privileges, etc., in entire Congo basin; mem. *Commission Technique* to revise Berlin treaty of 1885 under "General Act of Brussels,"

s. Joel E. G. and Sarah R. T.; com. sch. ed'n; *m.* Oct. 19, 1886, Jessie Lee Spivey. Admitted to bar, Feb., 1882; elected to Ga. Ho. Reps., 1884, 1886, Ga. senate, 1890, atty.-gen. Ga., 1892, 1894, 1896, 1898, 1900; resigned Feb., 1902, to become candidate for Dem. nomination for gov.; elected gov. Ga. Oct. 1, 1902, without opposition. *Home:* Greenville, Ga. *Official Residence:* Atlanta, Ga.

TERRY, Benjamin Stites, educator; *b.* St. Paul, Apr. 9, 1857; *s.* John Carlos and Emily (Wakefield) T.; grad. Colgate Univ. 1878, A. M., 1881; Univ. of Freiburg, Ph. D., 1892; divinity studies Hamilton Theol. Sem., 1878-9, 1880-1; Rochester Theol. Sem., 1879-80; *m.* June 1, 1881, Mary, *d.* Rev. George C. Baldwin, D. D., Troy, N. Y. Pastor Bapt. chs., Perry, N. Y., 1881-3, Fairport, N. Y., 1883-5; prof. history, Colgate, 1885-92; student Freiburg and Göttingen, 1891-2; prof. English and Mediæval history, Univ. of Chicago, since 1892. Hon. mem. Oneida Hist. Soc.; mem. Am. Hist. Assn., Deutsche Amerikanische Historische Gesellschaft von Illinois. *Author:* A History of England from Earliest Times to Death of Victoria, 1901. 82. *Address:* 6044 Jefferson Av., Chicago.

TERRY, Charles Thaddeus, lawyer; *b.* Albany, N. Y., Sept. 16, 1867; *s.* Griffith P. and Eleanor (Lasher) T.; grad. Williams Coll. (valedictorian—awarded 13 out of 14 prizes open to his class), 1889; grad. Columbia Law Sch., 1893, after 3 yrs. course; also took 2 yrs. at Summer Sch. of Law, New York Law Sch.; student history, economics and literature, Univ. of Berlin; *m.* June 22, 1898, Katharine Lansing Hendrick. Admitted to bar, 1893; prize lecturer on equity and code pleading and practice, 1893-5, lecturer, 1897-1902, prof. law since 1902, Columbia Law Sch. Mem. Phi Beta Kappa, Bar Assn. of New York, New York Law Inst. *Clubs:* University, Lawyers, Republican, Phi Delta Phi (pres.). *Residence:* [illegible] E. 77th St. *Office:* 167 Broadway, Ne[illegible]

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TERRY, John Tayl
Hartford, Conn., Sept.
and Harriet (Taylor) T
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New York Instn. for D
S. A. R., gov. Soc. Ma
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Union League. *Reside*
Office: 100 Broadway,

TERRY, John Wha
zoria, Tex., Apr. 8,
Ar.e G. T.; ed. pub
Columbia, Tex.; stu
Stockton, Calif.; *m.*
Davis, Media, Pa. A
1881. Mem. Am. Bar
Gold Democrat. *Clu*
Country, Galveston
Boat. *Address:* Galve

TERRY, Milton Sp
doctrine Garrett Bib
ern Univ., since 1885
Feb. 22, 1840; *s.* Job
Lowen) T.; lived on
Charlotteville Sem.,
Divinity School (A.
1870; D. D. 1880;

Old World, 1894; The New Apologetic, 1897; Biblical Apocalyptics, 1898; Moses and the Prophets 1901; The New and Living Way, 1902; The Mediation of Jesus Christ, 1903:—all M4. *Address:* 1812 Hinman Av., Evanston, Ill.

TERRY, Nathaniel Matson, prof. of physics U. S. Naval Acad.; *b.* Lyme, Conn., April 6, 1844; *s.* Rev. James P. T.; grad. Amherst, 1867; (A. M., Yale; Ph. D., Göttingen Univ., Germany, 1871); *m.* 1878, Frances A. Griswold. Prof. physics since 1872, and since 1886 head of dept. of physics and chemistry, U. S. Naval Acad. Mem. bd. control Naval Inst.; treas. Navy Athletic Assn. *Club:* University, New York. *Address:* Annapolis, Md.

TERRY, Silas Wright, rear-admiral U. S. N.; *b.* Ky., Dec. 28, 1842; apptd. acting midshipman, Naval Acad., Sept. 28, 1858; ensign, Sept. 16, 1862; lt., Feb. 22, 1864; lt.-comdr., July 25, 1866; capt., Jan. 9, 1893; rear admiral, March 29, 1900; *m.* Oct., 1873, Louisa, *d.* late Judge John Thomson Mason, of Md. Court of Appeals. During Civil war was engaged in blockading service on Atlantic coast, 1861-3; in Mississippi squadron and on Red River expdn., 1863-4; advanced 5 numbers in his grade for gallant conduct on latter; was present during naval operations, under Admiral Porter, against Forts Fisher and Anderson, and capture of Wilmington, Feb., 1865; later on James River; was present at fall of Richmond, accompanied President Lincoln when he entered Richmond. In Jan., 1882, while comdg. the Marion, rescued crew of bark Trinity, which had been wrecked, Oct., 1880, on Heard Island, Indian Ocean, lat. 53 deg. 30 min. S., long. 73 deg. 30 min. E.; in Feb., 1882, while at Cape Town, hauled English ship Poonah off the beach, saving her from total loss, for which he received the thanks of the gov't of Cape Colony and of the English gov't. In 1898 assigned to command of battleship Iowa; detached from command of Iowa, Sept., 1899, and assigned in Dec. following as a mem. of Naval Examining Bd.; apptd. to the command of Navy Yard, Washington, D. C., Mar. 24, 1900; promoted to rear-admiral, Mar. 29, 1900. *Address:* Navy Dept., Washington.

TERRY, Theodore Brainard, agricultural writer and lecturer; *b.* Lafayette, N. Y., Jan. 2, 1843; *s.* Rev. Parshall T.; ed. at Painesville, O., Acad., and Western Reserve Coll., Hudson, O.; *m.* Thompson, O., March 1, 1865, Eleanor M. Tillotson. Bought a poor farm in 1870, made a great success of it and for 19 yrs. has been in great demand as lecturer at Farmers' Institutes, and writer; has worked in 13 States. *Author:* A B C of Potato Culture, L11; A B C of Strawberry Culture, L11; Our Farming—The Farmer Co., Phila. *Address:* Hudson, O.

TERRY, William Leake, lawyer; *b.* Anson Co., N. C., Sept. 17, 1850; *s.* William Leake and Mary (Parsons) T.; moved to Miss., 1857, and to Ark., 1861; grad. Trinity Coll., N. C., 1872; admitted to bar, Nov., 1873; *m.* 1st, Texarkana, Ark., Oct. 6, 1875, Mollie C. Dickson (died, July 6, 1895); 2d, Texarkana, Ark., Nov. 22, 1899, Florence Faishe. Second officer in command of Hallie Rifles in fight at Palarm, May, 1874, in the Brooks-Baxter troubles. Mem. city council, 1877; State senator, 1878-9; and pres. of senate at close of session; 8 terms city att'y Little Rock; mem. Congress, 1891-1901, 4th Ark. dist. *Address:* Little Rock, Ark.

TESLA, Nikola, electrician; *b.* Smiljan, Lika, 1857; ed. at public schools of Gospich; grad. Real Schule, Karlstadt, 1873; studied at Polytechnic School, Gratz, with intent to become a prof. mathematics and physics, but in 2d yr. changed to the eng'r-ing course, which he completed; later studied philosophy and languages at Prague and Buda-Pesth; (LL. D., and M. A., Columbia and Yale). For short time was asst. in gov't telegraph-eng'ring dept., and invented several improvements; then was eng'r for a large lighting co. at Paris; soon after came to U. S. and was employed at Edison Works; later left to become electrician Tesla Electric Light Co., and to establish the Tesla laboratory in New York for independent electrical research. Invented the modern principle of the rotary magnetic field embodied in the apparatus used in the transmission of power from Niagara Falls; new forms of dynamos, transformers, induction coils, condensers, arc and incandescent lamps; and also the oscillator combining steam-engine and dynamo; etc. His researches in electrical oscillation have created a new field of electrical investigation. *Address:* 46 E. Houston St., New York.

TETLOW, John, educator; *b.* Providence, Apr. 1, 1843; *s.* John and Mary A. T.; ed. pub. schs., Providence; grad. Brown Univ., 1864, A. M., 1879, D. Sc., 1892; *m.* 1st, 1870, Elizabeth I. Harrington, New Bedford; 2d, 1880, Elizabeth P. Howard, Boston. Since 1885, head master Boston Girls' High and Latin schs. With William C. Collar and R. G. Huling organized New Eng. Assn. of Colls. and Prep. Schs., 1885 (pres., 1893); pres. Mass. Classical and Sch. Teachers' Assn., 1886-7; mem. and sec. Nat. Com. of Tenn. on Secondary Sch. Studies, 1892-3, pres. Mass. Sch. Masters' Club, 1902-3. *Author:* Inductive Latin Lessons, 1884 G1. Edited series of School Classics, 1893-1901 G1. Contb'r to edn'l jours. *Residence:* 51 Cedar St., Roxbury. *Office:* W. Newton St., Boston.

THACH, Charles Coleman, educator, pres. Ala. Polytechnic Inst., elected June 9, 1902; *b.* Athens, Ala., 1860; *s.* Robert H. and Elizabeth Lockhart (Coleman) T.; grad. Ala. Agr'l and Mech. Coll., B. E., 1877; student Johns Hopkins, 1880-1; A. M., Univ. of Ala., 1887; *m.* Auburn, Ala., Ellen Stanford Smith, Lee Co., Ala., Nov. 11, 1885. Prof. modern languages, Austin Coll., Tex., 1881-2; prof. English since 1885, pres. since June 9, 1902, Ala. Poly. Inst. Mem. The Ala. History Comm'n, 1898-1900; supt. Library Ala. Polytechnic Inst., 1886-1901. *Address:* Auburn, Ala.

THACHER, Edwin, civ. eng'r, bridge contractor; *b.* Dekalb, N. Y., Oct. 12, 1839; *s.* Seymour and Elizabeth (Smith) T.; grad. Rensselaer Polytechnic Inst., 1863; *m.* April

22, 1872, Anna E. Bartholomew. Mem. Am. Soc. Civ. Eng'rs. Formerly chief eng'r Keystone Bridge Co.; consulting engineer for bridges and bridge contractor; mem. Concrete-Steel Eng'ring Co. Inventor and patentee Thacher's cylindrical slide rule, improved duplex slide rule, steel bridge trusses, combination bridge trusses, system of concrete steel arches, steel superstructure for concrete-steel bridges, bar for reenforcing concrete, and system for concrete-steel floors. *Residence:* 154 W. 84th St. *Office:* Park Row Bldg., New York.

THACHER, John Boyd; *b.* Ballston, Saratoga Co., N. Y., Sept. 11, 1847; grad. Williams Coll., 1869 (A. M.); *m.* Sept. 11, 1872, Emma Treadwell, Albany, N. Y. Mem. N. Y. senate, 1884-5; introduced measures which later resulted in the reforms of the tenement houses; introduced the resolution, 1885, calling on New York mems. of Congress to vote for placing Gen. Grant on the retired list, which (coming from a Democrat) gave that movement its final successful impetus. Mayor of Albany, 1886, 1887, also in 1896 and 1897; apptd., 1890, by President Harrison, mem. World's Columbia Exp'n, and became chmn. of its Bureau of Awards. *Author:* The Continent of America, Its Discovery and Its Baptism, 1896; Charlecote—Or, the Trial of William Shakespeare, 1896 D3; Little Speeches (series of short discourses on pub. questions); The Cabotian Discovery; Awards, X1. *Address:* 5 S. Hawk St., Albany, N. Y.

THACHER, Mary Potter; see Higginson, Mary Thacher.

"THANET, Octave"; see French, Alice.

THATCHER, Moses, banker, mfr., stock-raiser; *b.* Sangamon Co., Ill., Feb. 2, 1842; *s.* Hezekiah and Alley (Kitchen) T., of Va.; Mormons; family followed Saints to Utah, 1847; went to Calif., 1849; returned to Utah, 1858; became Mormon missionary at 15; *m.* 1861, Lettie Farr. Went to England, 1865; supt. Sunday schools, 1865; pres., 1877, Cache Stake of Zion; apostle, 1879-96; deposed for refusal to recognize church control in civil affairs. Mem. Territorial legislative council, 1872-82, Utah Constitutional convs., 1872 and 1894; v.-p. Zion's Coöperative Mercantile Inst'n, Deseret Nat. Bank, Deseret Savings Bank. Was candidate for U. S. senator from Utah before State legislature of 1896; defeated by church influence because of his contention for complete separation of Church and State, he having drafted that requirement of Utah State constitution; in vindication, majority of Utah legislature, 1898, tendered him U. S. senatorship, but he declined. Is stocking with cattle a 50,000-acre ranch which he owns in Chihuahua, Mex. Pres. Thacher Bros. Banking Co., Logan, Utah, since Jan. 9, 1903; Democrat. *Residence:* 101 West N. Temple St. *Office:* Deseret Nat. Bank, Salt Lake City, Utah.

THATCHER, Oliver Joseph, asso. prof. mediæval and English history, Univ. of Chicago, since 1896; *s.* of Joseph and Deborah (Hadley) T.; grad. Wilmington, O., Coll., 1878; (Ph. D., 1894); Union Theol. Sem., 1885; student in Berlin, 1885-7; mem. Am. School of Classical Studies, Athens, 1887-8; student at Marburg Univ., 1888; instr., 1888-90; professor, 1890-2, ecclesiastical history, United Presby'n Theol. Sem.; univ. extension lecturer, 1892-3; asst. prof., 1893-4, Univ. of Chicago; in Europe, 1895-6, and again in 1898. *Author:* A Sketch of the History of the Apostolic Church, 1894 H5; Europe in the Middle Age (with F. Schwill), 1896 S3; A Short History of Mediæval Europe, 1897 S3; A General History of Europe, 350-1900 (with F. Schwill), 1900 S3; Studies Concerning Adrian IV., 1903 U14. *Clubs:* Quadrangle, University. *Address:* Univ. of Chicago, Chicago.

THAW, Mrs. (Mary C. Thaw); *b.* Appleby Manor, Pa.; *d.* Josiah Copley, journalist; *m.* William Thaw, dir. Pa. R. R., and v.-p. and dir. in other rys., and large owner in Red Star and Am. Steamship Lines (now deceased). Mr. Thaw was a liberal patron of art, science and ed'n in general. Mrs. Thaw has founded, in his memory, fellowships for scientific research in Harvard and Princeton univs. *Address:* Lyndhurst, Pittsburgh.

THAXTER, Roland, prof. botany, Harvard, since 1891; *b.* Newton, Mass., Aug. 28, 1858; *s.* Levi L. and Celia T.; grad. Harvard, 1882 (A. M., Ph. D., Harvard); *m.* Newton, Mass., June 8, 1887, Mabel Gray Freeman. Mem. numerous learned and tech. socs. Has written numerous monographs and papers in scientific periodicals and publ. of scientific socs. in cryptogamic botany. *Address:* 7 Scott St., Cambridge, Mass.

THAYER, Abbott Handerson, artist, painter; *b.* Boston, Aug. 12, 1849; *s.* William Henry T., M. D.; *g.s.* Gideon F. Thayer, founder Chauncy Hall School, Boston; ed. public schools, Keene, N. H., Chauncy Hall School, 1863-6; École des Beaux Arts, Paris, mainly under Gérôme, 1875-9; *m.* 1st, Brooklyn, N. Y., June 5, 1875, Kate Bloede; 2d, Nantucket, Mass., Sept. 3, 1891, Emmeline B. Beach. He painted animals from childhood; at 16 decided to make painting his profession; painted portraits and occasional landscapes, 1879-91; since then principally ideal figure pictures, including one mural decoration; was discoverer of the law of the protective coloration of the animal kingdom, first made public 1896, in article reprinted in Smithsonian report, 1897. Mem. (pres. 2 yrs.) Soc. Am. Artists, Asso. Nat. Acad. Design; mem. Nat. Soc. Arts and Letters. *Address:* Monadnock, N. H.

THAYER, Amos Madden, U. S. circuit judge, 8th circuit, since Aug. 9, 1894; *b.* Mina, Chautauqua Co., N. Y., Oct. 10, 1841; *s.* of Ichabod and Fidelia (La Due) T.; grad. Hamilton Coll., Clinton, N. Y., 1862 (LL. D. 1892). Served in Civil war 3 yrs. as 1st lt. U. S. Signal Corps; settled in St. Louis, Feb., 1866; admitted to bar, 1868; circuit judge, St. Louis, 1876-86; U. S. dist. judge, Eastern dist. Mo., from Feb. 24, 1887, until 1894; *m.* Dec. 22, 1880, Sidney Hunton Brother, St. Louis. *Residence:* 3638 Pine St., St. Louis.

THAYER, Charles Paine, M. D.; prof. anatomy, sec. faculty of Tufts Coll. Med. School, Boston, since 1893; *b.* W. Randolph,

Vt., Jan. 22, 1843; *s.* Samuel White and Sarah L. (Pratt) T.; grad. Univ. Vt., M. D., 1865 (A. M.); served in Civil war, 1861-5, has been health officer and city physician, Burlington, Vt.; surgeon Northern Pacific R. R. Compiler Medical Directory of Vermont. Mem. Sons Vt., Veterans of Vt., Mass. Med. Soc., Loyal Legion, G. A. R., etc. *Residence:* 416 Huntington Av., Boston.

THAYER, Charles Snow, educator, clergyman; *b.* Westfield, Mass., Aug. 4, 1865; *s.* Lucius Fowler and Martha Ann (Harrison) T.; grad. Amherst, 1886, Yale Divinity Sch., 1895; student, 1895-9, Ph. D., 1901 Göttingen; unmarried. Bank clerk, Minneapolis, 1886-92; asst. pastor Union Cong'l Ch., Providence, 1900-2; since Aug., 1902, librarian Case Memorial Library and instr. Bibliology, Hartford Theol. Sem. Mem. Soc. Biblical Literature. Ordained in Cong'l ministry June, 1902. *Address:* 66 Forest St., Hartford, Conn.

THAYER, Emma Homan, author, artist; *b.* New York, Feb. 13, 1842; *d.* George W. and Emma Homan; ed. Rutgers Coll., N. Y.; studied art in Nat. Acad. Design, New York; one of original mems. Art League of New York; exhibited many figure paintings at Nat. Acad.; *m.* 1st, at 18, George A. Graves (died, 4 yrs. later); 2d, 1877, Elmer A. Thayer. Moved to Colo., 1882; made paintings of the flora of that region. *Author:* Wild Flowers of Colorado, 1885; Wild Flowers of Pacific Coast, 1887; The English American, 1889; Petronilla, the Sister, 1898; A Legend of Glenwood Springs, 1900; Dorothy Scudder's Science, 1901. *Address:* Brown Palace Hotel, Denver, Colo.

THAYER, Eugene, physician; *b.* Turner, Me., Aug. 27, 1866; *s.* Charles H. T.; grad. Amherst Coll., 1889, A. M., 1892; grad. Harvard Med. School, 1892; *m.* Jan. 30, 1890, Idella M. Wood. Demonstrator of anatomy Tufts Med. School; same Tufts Dental School; mem. Mass. Med. Soc. *Address:* 2683 Washington St., Boston.

THAYER, John Milton, lawyer; *b.* Bellingham, Mass., Jan. 24, 1820; *s.* Elias and Ruth T.; grad. Brown Univ.; studied law; admitted to Neb. bar; *m.* 1843, Mary Torrey Allen. Lived some time in Washington, in Neb. since 1854; brig.-gen. and maj.-gen. Territorial forces operating against Indians, 1855-61; captured Pawnees and placed them on reservation, 1859; col. and brig.-gen. U. S. vols., 1861-5; assisted Gen. Sherman in operations against Vicksburg; U. S. senator, 1867-71; gov. Wyoming Ty., 1875-9; dept. commander G. A. R., Neb., 1886; gov. Neb., 1887-93. *Address:* Lincoln, Neb.

THAYER, John R., congressman; *b.* at Douglass, Mass., March 9, 1845; *s.* Mowry R. T.; grad. Yale, 1869; admitted to bar, Worcester, Mass., 1871. Served as councilman and alderman, Worcester; mem. legislature 2 terms; State senator 2 terms; defeated candidate for mayor and dist. att'y; mem. Congress, 1899-1905, 3d Mass. dist.; Democrat. *Home:* Worcester, Mass.

THAYER, Martin Russell, jurist; *b.* Petersburg, Va., Jan. 27, 1819; ed. partly at Mt. Pleasant Classical Inst. and partly at Amherst Coll.; grad. Univ. of Pa. (valedictorian), 1840 (A. M., LL. D.); admitted to bar, Phila., Sept., 1842; apptd. by gov. to revise revenue laws of Pa., 1862; mem. Congress, 1863-7 (chmn. Com. on Private Land Claims; mem. Bankrupt Law and other coms., 38th and 39th Congresses); judge dist. court, Phila., 1867; apptd. pres. judge court of common pleas, 1874; resigned, Oct., 1896, after about 30 yrs. on the bench; for over 30 yrs. deputy to Episcopal diocesan conv. of Pa. *Author:* The Duties of Citizenship; The Great Victory (of the Civil war), Its Cost and Its Value; The Battle of Germantown; The Law Considered as a Progressive Science; On Libraries; The Life and Works of Francis Lieber; The Philippines: What Is Demanded of the United States by the Obligations of Duty and National Honor; also many essays, speeches, reviews, criticisms, etc. Mem. Phi Beta Kappa Soc. *Address:* 1824 Pine St., Philadelphia.

THAYER, Samuel Richard, lawyer; *b.* Richmond, N. Y., Dec. 12, 1837; *s.* George and Phebe (Wood) T.; grad. Union Coll., 1860, LL. D., 1892; studied law; admitted to bar, 1864; unmarried. U. S. minister to Netherlands, 1899-93; Republican. Mem. Minn. Hist. Soc., Soc. Mayflower Descendents, New York, Huguenot Soc. of America. *Address:* 901 N. Y. Life Bldg., Minneapolis.

THAYER, Stephen Henry, banker, author; *b.* New Ipswich, N. H., 1839; engaged in banking and mem. of New York Stock Exchange; mem. Authors and Century clubs. *Author:* Songs of Sleepy Hollow; also essays on Irving, Whittier and Lowell in Christian Union, and on Matthew Arnold, Alfred Tennyson and Alexander Smith in Andover Review. *Address:* 136 E. 16th St., New York.

THAYER, Theodora W., artist; *b.* Milton, Mass., 1868; *d.* James Bradley and Sophia Bradford T.; pupil of Joseph De Camp. Mem. Soc. of Am. Miniature Painters. Exhibits annually at Phila. Acad. Fine Arts and Soc. Am. Artists; exhibited at Paris Exp'n, 1900. *Address:* 5 Phillips Pl., Cambridge, Mass., and 154 Carnegie Hall, New York.

THAYER, William Roscoe, author; *b.* Boston, Jan. 16, 1859; *s.* Frederick W. and Maria (Phelps) T.; fitted for coll. under a tutor in Europe, and grad. Harvard, 1881, A. M., 1886; *m.* 1893, Elizabeth H. Ware. Asst. editor Phila. Evening Bulletin, 1882-85; editor Harvard Graduates' Magazine since 1892. *Author:* Confessions of Hermes, 1884 M7; Hesper, 1888 S20; The Best Elizabethan Plays, 1890 G1; The Dawn of Italian Independence, 1893 H5; Poems, New and Old, 1894 H5; History and Customs of Harvard University, 1898; Throne-Makers, 1899 H5. Del. of Harvard Coll. and Am. Hist. Assn. to Internat. Hist. Congress, Rome, 1903; created Knight of Order of Crown of Italy, 1902. *Address:* 8 Berkeley St., Cambridge, Mass.

THAYER, William Sydney, physician; *b.* Milton, Mass., June 23, 1864; *s.* James B. and Sophia B. T.; prep. ed'n private schools and Cambridge, Mass., High School; grad. Harvard, 1885; Harvard Univ. Med. School,

1889; *m.* Sept. 3, 1901, Susan Chisholm, *d.* Benjamin H. Rand, of Charleston, S. C. Associate professor medicine Johns Hopkins, associate in medicine Johns Hopkins Hosp., mem. Assn. of Am. Physicians, Am. Assn. of Pathologists and Bacteriologists, Washington Acad. Sciences; hon. mem. of Therapeutical Soc. of Moscow. *Author:* Lectures on the Malarial Fevers, 8vo, 1897 A2; also (with Dr. Hewetson) The Malarial Fevers of Baltimore, Johns Hopkins Hosp. Reports, 1895; also various articles in med. jours. *Address:* 406 Cathedral St., Baltimore.

THELBERG, Elizabeth Burr, prof. of physiology and hygiene, and resident physician Vassar Coll., since 1887; *b.* Bangor, Me., Oct. 23, 1860; *d.* Joseph J. and Sarah Buck (Morrell) Burr, M. D., Woman's Med. Coll. of the New York Infirmary, 1884; *m.* Dec. 25, 1883, Dr. John Thelberg, New York; asst. prof. eye and ear and children's diseases Woman's Med. Coll.; resident physician Infant Asylum and Nursery and Children's Hosp., New York. *Address:* Poughkeepsie, N. Y.

THERIAT, Charles J., artist; *b.* New York, Jan 4, 1860; *s.* Edward Louis and Anna (Thorn) A. Studied with Jules Lefebvre and Boulanger in Paris. Hon. mention, Paris Exp'n, 1899; Salon, 1896, and Exp'n, 1900. Mem. Paris Soc. Am. Painters; bronze medal, Buffalo, 1901. *Address:* Lee Mee, par Melun, Seine-et-Marne, France.

THILLY, Frank, prof. philosophy Univ. of Mo., since 1893; *b.* Cincinnati, Aug. 18, 1865; *s.* Pierre and Mary T.; grad. Univ. of Cincinnati, 1887; post-graduate studies Univ. of Berlin, 1887-89; Univ. of Heidelberg, 1889-91, (A. M., Ph. D.); fellow philosophy, 1891-2; instr. logic and history philosophy, 1892-3, Sage School of Philosophy, Cornell Univ.; *m.* March 23, 1895, Jessie, *d.* Prof. G. H. Matthews, formerly prof. classical langs. and acting pres. Univ. of Mo. First mng. editor School Review, 1892-3; asst. ed.tor Philosophical Review, 1892-3; editor Univ. of Mo. Studies, since 1901; mem. American Psychol. Assn., Western Philos. Assn., Am. Philos. Assn., St. Louis Acad of Sciences. *Author:* Leibniz's Controversy with Locke, Heidelberg, 1891; An Introduction to Ethics, 1900 S3. Translator: Paulsen's Introduction to Philosophy, 1895 H4. Editor and Translator: Weber's History of Philosophy, 1896 S3; Paulsen's System of Ethics, 1899 S3. Contb'r of articles on ethical, philos. and psychol. subjects to various reviews, edn'l and scientific mags., etc. *Address:* Columbia, Mo.

THIRKIELD, Wilbur Patterson, gen. sec. Freedmen's Aid and Southern Ed'n Soc. of M. E. Ch., elected by Gen. Conf., May, 1900; *b.* Franklin, O., Sept. 25, 1854; *s.* E. B. T.; prep. ed'n Franklin High School; grad. Ohio Wesleyan Univ., 1876; Boston Univ. School of Theology, 1881 (D. D., Emory Coll.; same Ohio Wesleyan Univ.); *m.* Malden, Mass., Oct. 27, 1881, Mary Haven. In M. E. ministry since 1878; pres. Gammon Theol. Sem., Atlanta, Ga. (founder); raised endowment and equipment of $600,000; elected gen. sec. Epworth League, Nov. 28, 1899. *Address:* 222 W. 4th St., Cincinnati.

THOBURN, James Mills, M. E. missionary bishop in India and Malaysia since 1888; *b.* St. Clairsville, O., March 7, 1836; grad. Allegheny Coll., Pa., 1857; missionary in India, 1859-86, stationed successively at Nynee Tal, Pauri, Moradabad, Lucknow, Calcutta and Simla; and presid.ng elder Indian Conf.; in United States 1886-8. *Author:* My Missionary Apprenticeship; Missionary Sermons; India and Malaysia; Light in the East; The Deaconess and Her Vocation; Christless Nations; The Church of Pentecost, 1901 (all M4). *Address:* Bombay, India.

THOMAN, Leroy Delano, lawyer; *b.* in Salem, O., July 31, 1851; *s.* Jacob Somers and Mary (Sonnedecker) T.; ed. pub. schs. Ohio and Ind., and 2 yrs. at acad. S. Whitley, Ind.; *m.* 1st, Mar. 29, 1876; Mary Cartwright (died Dec., 1876); 2d, Feb. 25, 1892, Florence Smith, Lebanon, O. Teacher 5 yrs; admitted to bar, Aug., 1872; pros. atty. 1 yr.; judge for 6 yrs.; U. S. Civil Service Comm'r, 1883-6; Democrat. Member Ohio Soc. of Chicago, Ohio Soc. of New York. *Clubs:* Union League (Chicago); Transportation (New York); Glenview, Country (Evanston, Ill.). *Residence:* Evanston, Ill. *Office:* Marquette Bldg., Chicago.

THOMAS, Allen Clapp, prof. history, and librarian Haverford Coll., since 1878; *b.* Baltimore, Dec. 26, 1846; *s.* Richard H. T., M. D., prof. Univ. of Md., and Phebe (Clapp) T.; grad. Haverford Coll., 1865, A. M., 1882; *m.* Woonsocket, R. I., Aug. 20, 1872, Rebecca Hill Marble. Shipping mcht., 1869-78; original mem. Am. Hist. Assn.; mem. Am. Antiq. Soc., Am. Philos. Soc., Pa. Library Club (pres., 1900-1); Hist. Soc. of Pa.; Am. Soc. Church History; is minister of Soc. of Friends. *Author:* Edward Lawrence Scull; a Memoir, 1891 X1; A History of the United States for Schools and Academies, 1894, 1901; An Elementary History of the United States, 1900; History of the Society of Friends in America (with Dr. Richard Henry Thomas), 1894; articles on hist. subjects, particularly on history of the Soc. of Friends. *Address:* Haverford, Pa.

THOMAS, Arthur Lloyd, banker; *b.* Chicago, Aug. 22, 1851; common school ed'n at Pittsburg, Pa.; sec. of Utah Ty., 1879-87; supervisor census of Utah, 1880; sp'l agt. of Gov't to collect church and school statistics, 1881; mem. comm'n to compile and cod.fy laws of Utah, 1884; mem. Utah comm'n, 1886-9; gov. Utah, 1889-93; signed the 1st public free-school law for Utah; during his term the practice of plural marriages was formally renounced by the Mormon Church. Called the 1st great Nat. Irrigation Congress at Salt Lake City, 1890, and the 1st Internat. Irrigation Congress at Los Angeles, Calif., 1891; pres. Idaho Irrigating and Colonization Co.; Jan. 7, 1898, apptd. postmaster Salt Lake City; reapptd. 1902; Republican. Not married. *Address:* Salt Lake City, Utah.

THOMAS, Augustus, playwright; *b.* at St. Louis, Jan. 8, 1859; *s.* Dr. E. B. and Imogene (Garrettson) T.; ed. St. Louis public schools; *m.* New York, 1890, Lisle Colby. Studied law 2 yrs. with John Colby (father of wife). Page boy 41st Congress; 6 yrs. in practical railroading, freight dept.; special

writer and illustrator on St. Louis, Kansas City and New York newspapers; editor and prop'r of Kansas City Mirror. Has been candidate for legislature; Democrat; mem. of Nat. Inst. Art, Science and Letters. *Author:* (dramas) Alabama, R7; In Mizzoura, R7; Arizona, R7; also plays (printed for copyright purposes only): The Burglar; Colorado Man of the World; After Thoughts; The Meddler; The Man Upstairs; Oliver Goldsmith; On the Quiet; A Proper Impropriety; That Overcoat; The Capitol; New Blood; The Hoosier Doctor; The Earl of Pawtucket. Mem. Nat. Inst. Arts and Letters. *Clubs:* Century, Players, Lambs. *Address:* New Rochelle, N. Y.

THOMAS, Benjamin, pres. and gen. mgr. Chicago & Western Ind. R. R. and Belt Ry. of Chicago since June 3, 1891; began railway service, 1855, on N. Y., Lake Erie & Western R. R., which he served as train despatcher Del. div., 1865-73; supt., same div., 1873-81; supt. transportation, entire line, 1881-3; gen. supt., 1883-7; gen. supt. Chicago & Atlantic, 1887-8; v.-p. and gen. mgr. Chicago & Western Ind. R. R., 1888-91. *Address:* Dearborn Station, Chicago.

THOMAS, Benjamin Franklin, civ. eng'r; *b.* Lawrence Co., O., May 23, 1853; *s.* John Notley and Hannah (Hull) T.; grad. Nat. Normal Sch., Lebanon, O., A. B., C. E., 1872; studied law but never practiced; *m.* Louisa, Ky., Sept. 9, 1880, Ada, *d.* Judge J. M. Rice. Asst. eng'r highways, Lawrence Co., O., 1873-4; asst. eng'r and historian with atlas publishers, Phila., 1874-6; asst. eng'r Chattaroi Ry., Ky., 1879-81; chief eng'r same, 1881-3; since 1883 U. S. asst. eng'r on river improvement work on Ohio, Big Sandy, Green, Ky., and Kanawha rivers and smaller streams. Mem. Am. Soc. Civ. Eng'rs (Norman medal, 1898, for paper on Movable Dams). Contb'r to eng'ring jours. *Author:* The Improvement of Rivers (with D. A. Watt), 1903 W9. *Address:* Louisa, Ky.

THOMAS, Bryan M., supt. city schools since Feb. 1, 1891; *b.* Milledgeville, Ga., 1836; *s.* John S. T.; ed. Oglethorpe Coll., 1851-4; grad. U. S. Mil. Acad., West Point, 1858; *m.* Mobile, Ala., Nov. 14, 1864, Mary Withers. Three yrs. in U. S. A., 4 yrs. in C. S. A., passing through various grades from 1st lt. to brig.-gen.; engaged in farming and teaching since Civil war; Democrat. *Address:* Dalton, Ga.

THOMAS, Calvin, prof. of Germanic languages and literatures, Columbia, since 1836; *b.* nr. Lapeer, Mich., Oct. 28, 1854; *s.* Stephen V. and Caroline L. (Lord) T.; grad. Univ. of Mich., 1874 (A. M., 1877); *m.* Grand Rapids, Mich., June 16, 1884, Mary Eleanor Allen. Teacher Latin and Greek, high school, Grand Rapids, Mich., 1874-7; student of philology, Leipzig, Germany, 1877-8; instr. German, Univ. of Mich., 1878-81; asst. prof. German, same, 1881-6; prof. Germanic languages and literatures, same, 1886-96; succeeded H. H. Boyesen at Columbia, 1896. Mem. (was pres.) Modern Language Assn. of America, Weimar Goethe Gesellschaft, New York Authors Club. *Author:* A Practical German Grammar, 1895 H4; editor (with English introduction and notes) of Goethe's "Torquato Tasso," 1888 H2; Goethe's "Faust," First Part, 1892 H2; Second Part, 1897 H2; Goethe's "Hermann und Dorothea," 1891 H4; Life and Works of Schiller, 1901 H4; also other German classics for sch. and coll. use. Contb'r to revs. and writer of monographs on philol. topics. *Address:* Riverside Drive and 115th St., New York.

THOMAS, Charles Mitchell, naval officer; *b.* Phila., Oct. 1, 1846; *s.* Joseph T. and Belinda J. T.; grad. U. S. Naval Acad., 1865; *m.* Newport, R. I., Nov. 3, 1874, Ruth. *d.* Rear Admiral Edward Simpson, U. S. N. Promoted ensign Dec. 1, 1866, master Mar. 12, 1868, lt. Mar. 26, 1869, lt.-comdr. Apr., 1880, comdr. Feb., 1890, capt. Mar. 3, 1899; served on various duties and stas.; comd. Lancaster, 1899, Brooklyn, 1900, Oregon, 1901-2, U. S. R. S. Franklin since Mar., 1902. *Address:* Navy Dept., Washington.

THOMAS, Charles Monroe, M. D.; *b.* at Watertown, N. Y., May 3, 1849; grad. Central High School, Phila., A. B., 1868 (A. M., 1874); grad. Hahnemann Med. Coll., 1871; studied surgery in Europe, 1872-4. Demonstrator of surgery, 1875-8, prof. operative surgery, ophthalmology and otology, 1878-91; since 1891 has devoted himself exclusively to diseases of eye and ear; *m.* April 18, 1876, Marion Elmslie Turnbull. *Residence:* Devon, Chester Co., Pa. *Office:* 1623 Arch St., Philadelphia.

THOMAS, Charles Randolph, congressman; *b.* Beaufort, N. C., Aug. 21, 1861; *s.* Hon. Charles R. T.; Greensboro (N. C.) Law School; grad. Univ. of N. C., 1881; admitted to bar, 1882. Mem. legislature, 1887; trustee Univ. of N. C., 1893; Dem. presidential elector, 1896; mem. Congress, 1899-1905, 3d N. C. dist.; *m.* Hillsboro, N. C., Jan. 7, 1903, Mary, *d.* Supreme Court Justice Thomas Ruffin. *Home:* New Bern, N. C.

THOMAS, Charles Spalding, lawyer; *b.* Darien, Ga., Dec. 6, 1849; went to Mich. in boyhood; grad. LL. B. Univ. of Mich., 1871, went to Denver, Colo.; practiced in Leadville; returned to Denver; became head of firm Thomas, Bryant & Lee; mem. Nat. Com. 12 yrs.; Democrat; *m.* Dec. 29, 1873, Emma Fletcher, Kalamazoo, Mich. Gov. Colo., 1899-1901. *Residence:* 1609 Sherman Av. *Office:* 621 E. & C. Bldg., Denver, Colo.

THOMAS, Cyrus, ethnologist, entomologist; *b.* Kingsport, Tenn., July 27, 1825; *s.* Stephen and Maria (Rogan) T.; studied law; practiced until 1865; co. clerk Jackson Co., Ill., 1850-3; minister Evangelical Lutheran Ch., 1865-9; asst. on U. S. Geol. and Geog. surveys of Territories, under Ferdinand V. Hayden, 1869-73; prof. natural sciences Southern Ill. Normal Univ., 1873; State entomologist of Ill., 1876; mem. U. S. Entomol. Comm'n, 1877; archæologist to U. S. Bureau of Ethnology, 1882; *m.* 1st, Dorothy Logan, sister Gen. John A. Logan; 2d, Miss V. L. Davis. *Author:* Synopsis of the Acrididæ of North America; Noxious and Beneficial Insects of Ill. (5 vols. reports as State entomologist); Study of the Manuscript Troano; Notes on Certain Maya and Mexican Manuscripts;

cashier, 1880-6, pres. since 1886 Merchants Nat. Bank; finance comm'r Baltimore, 1886-92; comm'r public parks, Baltimore, 1890-1901. Was comm'r for Md. Centennial Ex-p'n, 1876; capt. and maj. 5th regt. Md. Nat. Guard, 1870-7. *Club:* Maryland. *Residence:* 1010 St. Paul St., Baltimore.

THOMAS, Eben Briggs, chmn. bd. Erie R. R. since 1901; was several yrs. mgr. of Cleveland, Columbus, Cincinnati & Indianapolis Ry. until 1885; 2d v.-p. and gen. mgr. Richmond & Danville and Ga. Pacific; 2d v.-p., 1888-90, 1st v.-p., 1890-4, pres., 1894-5, N. Y., Lake Erie & Western; also gen. mgr., 1890-1, 1st v.-p., 1891-4, Chicago & Erie R. R.; one of receivers N. Y., Lake Erie & Western, 1894-5, until it was reorganized as the Erie R. R.; 1st v.-p. Chicago & Erie R. R.; and pres. same, 1895-1901. *Residence:* 175 W. 58th St. *Office:* 21 Cortlandt St., New York.

THOMAS, Edward B., jurist; *b.* Cortland, N. Y., Aug. 4, 1848; *s.* John H. and Mary Stiles T.; grad. Yale, 1870; admitted to bar, 1870; *m.* 1873, Mary E. Babcock. Mem. N. Y. senate, 1881-5; candidate for atty. gen., 1885; removed from Norwich to New York, 1885, and to Brooklyn, 1886, where he has since resided. Judge U. S. Dist. Court, eastern dist. N. Y. since Feb. 15, 1898. Republican. *Author:* Treatise on Negligence, 1895 B10; The Law of Estates Created by Will, 1898 B10. *Residence:* 83 Remsen St., Brooklyn. *Offices:* 70 P. O. Bldg., New York; 15 P. O. Bldg., Brooklyn.

THOMAS, Flavel Shurtleff, physician; *b.* Hanson, Mass., Sept. 7, 1852; *s.* Isaac and Abby (Shurtleff) T.; grad. Syracuse Univ., B. S., 1885, M. S., 1886; Harvard Med. Sch., 1874; D. V. Sc., McGill Univ., Montreal, 1890; A. M., 1876, LL. D., 1892, Shurtleff Coll.; *m.* July 9, 1879, Caroline Moore Smith. Physician to Gordon Rest Sanitarium, Hanson, since 1891; lecturer comparative anatomy, Coll. Phys. & Surg., Boston, 1883; Hanson town physician since 1879; founded, 1894, and is physician to

York.

THOMAS, Hiram Wa
man; *b.* Hampshire Co.,
s. Joseph and Margaret
in common schools, Pres
erstown Sem., Pa., and
der private tutors (D.
Univ., 1870); *m.* 1st, Mar
C. Merrick, of Pa. (die
Vandelia Varnum, of F
Aug. 16, 1899. Entered m
cal Assn., 1852; of M. E
Chicago, 1869; tried for
from Methodist Ch., 188
of The People's Ch.,
Chicago, since 1880, and
I. N. G., since 1881. Lon
pit orator; is pres. Co
Author: Origin and De
and Sermons; The Pe
Address: 535 Monroe St.,

THOMAS, Jesse Burg
history, Newton Theol.
Edwardsville, Ill., July
field, Ill., and Chicago;
Aug. 7, 1850 (D. D., U
May 30, 1855, Abbie A.,
of Ottawa Co., Mich.
cago, 1857-62; pastor 1s
lyn, 1864-9 and 1874-88;
cisco, 1869; Michigan
cago, 1869-74. *Author:*
the New Science; The
Significance of the H
Scripture. *Address:* N

THOMAS, John Ha
educator; *b.* Hamilton
Thomas E. T., D. D.;
school; attended Yale
Xenia, O., 1884-5; (A
1890; A. M., Yale, 1898
1900); ordained to Pr
m. Dayton, O., Jan. 1
ers. Mem. Am. Hist.
Oxford, O., Coll.; le

on sociol. questions in U. S., Canada and Great Britain. Sec. Nat. Prohibition Party and Nat. Constitutional League for several years; traveled in Europe, studying subject of model dwellings and similar movements for benefit of working men. Author of many pamphlets and mag. articles on municipal and sociol. questions. Mem. Am. Acad. Polit. and Social Science, Am. Geog. Soc. *Clubs:* Nineteenth Century (sec.), Writers. *Residence:* 211 W. 137th St. *Office:* 160 Bleecker St., New York.

THOMAS, John Robert, jurist; *b.* Mt. Vernon, Ill., Oct. 11, 1846; *s.* Maj. William A. and Caroline (Neely) T.; ed. Hunter Coll. Inst., Princeton, Ind. (LL. D., McKendree Univ., Lebanon, Ill.); served in Civil war, rising from pvt. to capt.; *m.* 1st, Dec. 28, 1870, Lottie Culver (died Oct. 17, 1880); 2d, Nov. 20, 1884, Jessie Beattie. City atty. Metropolis, Ill., 2 terms; State's atty., 4 yrs.; mem. 46th, 47th, 48th, 49th and 50th Congresses; served on various important coms., including Com. on Naval Affairs; has been called "father of the modern Am. navy;" judge U. S. courts, Ind. Ty., 1897-1901; resumed practice at end of term, June 30, 1901. Was grand master Grand Masonic Lodge, Ill., and held other Masonic offices; mem. G. A. R. Widower. *Address:* Muskogee, Ind. Ty.

THOMAS, Lot, congressman; *b.* on farm, Fayette Co., Pa., Oct. 17, 1843; attended dist. school in winter until 1864, Vermillion Inst., Hayesville, O., 1864-8; went to Iowa; taught school 2 winter terms and meantime read law; entered law dept. Iowa State Univ., Jan., 1870, and remained 2 terms; admitted to bar; established practice in Buena Vista Co., Ia.; judge dist. court from Jan. 1, 1885, until he resigned, Aug. 16, 1898, to accept Rep. nomination for Congress. Mem. Congress, 1899-1905, 11th Iowa dist.; *m.* Aug. 19, 1873, Miss Barton, Ashland, O. *Address:* Storm Lake, Ia.

THOMAS, M. Carey (Miss), pres. Bryn Mawr Coll.; *b.* Baltimore, Jan. 2, 1857; *d.* Dr. James Carey and Mary (Whitall) T.; grad. Cornell, 1877; studied Johns Hopkins, 1877-8, Leipzig Univ., Germany, 1879-83 (Ph. D., Univ. of Zurich, 1883; LL. D., Western Univ. of Pa., 1896). Since 1885 prof. English, 1885-94, dean, and since 1894 pres., Bryn Mawr Coll.; trustee Cornell, 1895-9. *Author:* Sir Gawayne and the Green Knight, 1883 XI; Education of Women, 1900. Wrote: Should the Higher Education of Women Differ from that of Men?, Educational Review, 1901; also various edn'l addresses. *Address:* The Deanery, Bryn Mawr, Pa.

THOMAS, Nathaniel Seymour, P. E. bishop of Western Kan.; consecrated 1903; formerly rector Ch. of Holy Apostles, Phila. *Address:* Salina, Kan.

THOMAS, Reuen, clergyman, author; *b.* Penns, nr, Birmingham, Eng., June 14, 1840; *s.* William and Ann (Cotton) T.; ed. High Sch., Sutton-Coldfield, Eng., and University Coll., London; A. M., Ph. D., Germany; (D. D., Bowdoin Coll.); widower. In Cong'l ministry since 1862, now of Harvard Ch., Brookline, Mass. *Author:* Divine Sovereignty, 1885 L9; Through Death to Life, 1888 S6; Leaders of Thought in Christian Church, 1892 L9; The Kinship of Souls, 1899 L6. *Address:* Brookline, Mass.

THOMAS, Richard Henry, physician; *b.* Baltimore, Jan. 26, 1854; *s.* Dr. Richard H. and Phebe Clapp T.; grad. Haverford Coll., 1872, Univ. of Md. School of Medicine, 1875, post-graduate studies in London and Vienna; *m.* London, England, March 28, 1878, Anna Lloyd Braithwaite. Is minister in Soc. of Friends (orthodox); has traveled in Great Britain, Ireland and Continental Europe in that capacity; was about 10 yrs. prof. diseases of throat and chest in Woman's Med. Coll., Baltimore, and for several yrs. dean of the coll.; resigned professorship on account of other duties in 1893; again prof. diseases of the nose, throat and chest in the same coll. in 1900. *Author:* Echoes and Pictures, poems (London, 1895); "Penelve, or Among the Quakers," a story, 1898; History of the Society of Friends in America (with Prof. A. C. Thomas, of Haverford Coll.), 1894; also various med. pamphlets. Mem. Med. and Chirug. Faculty of Md.; pres. Peace Assn. of Friends in America. *Address:* 1718 John St., Baltimore.

THOMAS, Samuel, iron mfr.; *b.* Ynisedwin, Brecknockshire, N. Wales, March 13, 1827; came to U. S., June, 1839; ed. at Nazareth Hall, Nazareth, Pa.; trained as machinist; became expert in construction of furnaces; supt., 1854-64, and pres., 1864-87, Thomas Iron Co., Catasauqua, Pa.; pres., 1865-94, and since then v.-p., Pioneer Mining and Mfg. Co., Birmingham, Ala. Mem. since 1871 (v.-p., 1880-1) Am. Inst. Mining Eng'rs. *Address:* Catasauqua, Pa.

THOMAS, Thaddeus Peter, prof. history and sociology, The Woman's Coll. of Baltimore, since 1899; *b.* Russell Co., Va., May 19, 1867; *s.* Thaddeus Peter and Sarah (Price) T.; grad. Univ. of Tenn., 1885, A. M., 1887; sp'l courses in history and economics, Vanderbilt Univ., 1890-2; Johns Hopkins, 1892-5; Ph. D., 1895; *m.* Baltimore, June 5, 1902, Anna Denison Andrews. Taught pub. schs., Knoxville, Tenn., 1885-8, high school, Union City, Tenn., 1888-90, Vanderbilt Univ., 1891, the freshman and sophomore history classes. Was elected instr. in The Woman's Coll. of Baltimore, 1892; asso. prof. history and sociology, 1895-9. Wrote: The City Government of Baltimore, monograph, Johns Hopkins Univ. Studies, 1896. *Address:* The Woman's Coll., Baltimore.

THOMAS, Theodore, (Mus. Doc. Yale Univ.), orchestra leader; *b.* Esens, Hanover, Germany, Oct. 11, 1835; *s.* August and Sophia T.; ed. in music by his father and other New York musicians; made début as violinist in Germany at 10; came to U. S., 1845; played for some yrs. as solo violinist in New York and during a 2-yrs.' tour in the South; returned to New York; played in concerts and opera—1st as violinist and afterwards as orchestra conductor; in connection with other musicians gave annual series of chamber concerts; inaugurated orchestral concerts, 1864; founded Thomas Orchestra, 1867, and maintained it until 1888; elected conductor Brooklyn Philharmonic

Soc., 1862, and of New York Philharmonic Soc., 1877, holding these positions almost continuously until 1891, when he moved to Chicago; since then conductor Chicago Orchestra; dir. Cincinnati Coll. of Music, 1878-80; conductor Cincinnati biennial musical festivals, 1873-98; conductor Am. Opera Co., 1885-7; musical dir. World's Columbian Exp'n, 1893; *m.* 1st, 1864, Minna L. Rhodes, of New York; 2d, 1890, Rose Fay, of Chicago. *Residence:* 43 Bellevue Pl., Chicago.

THOMAS, Warren H., homœ. physician; *b.* Goshen, Ind., April 28, 1837; *s.* Thomas T.; ed. Dickinson Inst., Romeo, Mich.; grad. in medicine, Hahnemann Coll., Chicago, 1876; *m.* Elkhart, Ind., Jan. 2, 1867, Emma Hill. Mem. 23 yrs., pres. 17 yrs., Elkhart Lecture Assn.; was pres. Ind. Inst. of Homœopathy, 1 yr.; mem. Elkhart bd. ed'n, 6 yrs.; pres. bd. trustees, Clark Hosp., Elkhart; pres. Elkhart Co. Hist. Soc. 2 yrs.; pres. Northern Ind. and Southern Mich. Homœ. Med. Assn. Now sec. Bd. of Health. *Residence:* 211 Marion St. *Office:* Harrison St., Elkhart, Ind.

THOMAS, William Davy, pres. La Crosse Coll.; *b.* The Principality, Great Britain, Jan. 5, 1844; *s.* Thomas D. and Elizabeth V. (Davy) T.; academic ed'n in Great Britain; grad. Princeton, 1870; fellow in mental and moral philosophy, M. A., 1871; grad. Union Theol. Sem., New York, 1873; studied Univ. of Leipzig, 1874, Univ. of Berlin, Ph. D., 1875; unmarried. Pastor Am. Ch., Berlin, Germany; pastor 1st Presby'n Ch., LaCrosse, Wis.; supt. missions of Presby'n Ch., U. S. A.; prof. mental and moral science, Gale Coll.; fellow Royal Soc. Science, Letters and Art of London; Am. Acad. Political and Social Science. Has written and published: Philosophical Articles in Criticism of H. Spencer; Articles on Agnosticism; and 30 sermons; ed. Wis. Presby'n Review. *Residence:* La Crosse, Wis. *Office:* La Crosse, Wis.

THOMAS, William Widgery, diplomat; *b.* Portland, Me., Aug. 26, 1839; *s.* William Widgery T. (war mayor Portland); grad. Bowdoin College, 1860, A. M.; (LL. D., Bethany Coll., 1901); read law; *m.* Stockholm, Oct. 11, 1887, Dagmar Törnebladh, Swedish noblewoman. Began diplomatic career, 1862, as U. S. bearer dispatches; carried a treaty to Turkey; became vice-consul-gen. at Constantinople, later acting consul, Galatz, Moldavia; later war-consul at Gothenburg, Sweden, until 1865; resigned; received for services as consul "special thanks of Dept. of State." Admitted to Me. bar, 1866; comm'r of public lands, Me., 1869; comm'r of immigration for Me., 1870-73; visited Sweden, 1870, bringing back 51 Swedish colonists and settling them in Northern Me., founding flourishing colony of New Sweden (3,000 Swedish-Am. inhabitants 1903). E. E. and M. P. of U. S. to Sweden and Norway, 1883-5, 1889-94, and since Dec., 1897. Mem. Me. legislature, 1873-5 (speaker, 1874-5); senator, 1879; pres. Me. Rep. Conv., 1875; delegate Nat. Rep. Conv., 1880; lecturer on Sweden and Norway; speaker in English and Swedish; made address, 1890, on U. S. war-ship Baltimore, Stockholm harbor, delivering to King and people of Sweden body of great Swedish-Am., John Ericsson. Delivered oration in Swedish at unveiling Ericsson monument, Stockholm, 1901, before Swedish royalties, court cabinet and 25,000 people; publicly thanked therefor by Crown Prince of Sweden and Norway. Has 3 times on behalf of U. S. requested and secured good offices of King Oscar in settlement of controversies between U. S. and Great Britain and Germany. Secured official participation of Sweden in La. Purchase Exp'n, 1904, after Swedish gov't had twice declined. *Author:* Sweden and the Swedes, 2 vols., 1891 R1 (also 2 Swedish transl. of same). Translated The Last Athenian (from Swedish of Victor Rydberg), 1869. *Address:* American Legation, Stockholm, Sweden.

THOMPSON; see also Thomson.

THOMPSON, Adele E., writer; *b.* Middlefield, O., of Puritan and Revolutionary ancestry; contributor to periodicals and mags.; pres. Cleveland Women's Press Club; unmarried. *Author:* Beck's Fortune, 1839 L3; Betty Seldon, Patriot, 1901 L3; Brave Heart Elizabeth, 1902 L3; A Lassie of the Isles, 1903 L3. *Address:* Middlefield, Ohio.

THOMPSON, Albert Clifton, judge U. S. dist. court, Southern dist. Ohio, commissioned Sept. 16, 1898; *b.* Brookville, Pa., Jan. 23, 1842; served pvt., to capt., Union Army, 1861-5; settled at Portsmouth, O., 1865; probate judge Scioto Co., 1869-72; judge common pleas, 2d subdiv., 7th jud. dist., Ohio, 1882-5; mem. Congress, 1885-91; Republican. *Address:* 2038 Auburn Av., Cincinnati.

THOMPSON, Almon Harris, geographer U. S. Geol. Survey since 1882; *b.* Stodard, N. H., Sept. 24, 1839; *s.* Lucas and Mary (Sawyer) T.; ed. Southboro, Mass., 1848-56, and Wheaton, Ill., Coll., 1857-61 (scientific course); *m.* Wheaton, Ill., July 8, 1862, Ellen L. Powell. Soldier Civil war, 1st lt. 133th Ill. vol. inf.; supt. schools, Lacon, Ill., 1865-7, Bloomington, Ill., 1867-8; acting curator Ill. Natural History Soc., 1869-70; topographic eng'r since 1870. Engaged in exploration Colorado River of the West, in charge of geographic work, with Maj. J. W. Powell, 1870-8; in charge geographic work of U. S. Geol. Survey, west of Mississippi River, 1884-95. *Address:* 1729 12th St., Washington.

THOMPSON, Charles Lemuel, sec. Presby'n Bd. of Home Missions since March, 1898; *b.* Allentown, Pa., Aug. 18, 1833; *s.* Aaron and Julia T.; grad. Carroll Coll., 1858; theol. course Princeton and McCormick Theol. Sem. (D. D., Monmouth Coll., Ill., 1876). Ordained Presby'n minister, 1861; pastorates in Janesville, Wis., Cincinnati, Chicago, Pittsburg, Kansas City and New York. Editor The Interior, Chicago, 1877-9. Moderator Presby'n Gen. Assembly, Phila., 1888. *Author:* History of American Revivals, 1877; Etchings in Verse, 1889 R2; The Story of the Presbyterian Church, 1903. *Clubs:* Authors, Quill, Barnard. *Address:* 156 5th Av., New York.

THOMPSON, Charles Miner, asso. editor Youth's Companion since 1890; *b.* Mont-

pelier, Vt., March 24, 1864; grad. Harvard, 1886; literary editor Boston Advertiser, 1887-90. Contributor to newspapers and mags., mainly stories and literary criticism. *Author:* The Nimble Dollar (a book for boys). *Residence:* 161 Brattle St., Cambridge, Mass. *Office:* Youth's Companion, Boston.

THOMPSON, Charles William, miner, mfr.; *b.* Mt. Pleasant, Ia., June 8, 1851; *s.* Gen. William and Lucille (Wilcox) T.; ed. Kenyon Coll. and U. S. Mil. Acad.; *m.* 1875, Heppie T. Lambert, Bismarck, N. Dak. Was civ. eng'r Southern Pacific Ry. on construction of div. from El Paso, Tex., W. to Pacific Coast; next operated coal mines in N. Dak. until 1890; since then in mining business in Wash.; pres. Wash. Cooperative Mining Synd.cate operating coal mines, mfg. coke, and also owning valuable copper, gold and silver properties in Pierce Co., Wash.; pres. Montezuma Mining Co., d.r. Tacoma Co. Steel Corp'n. Was col. in Nat. Guard Dak. on staff Gov. Church; served in Indian wars in N. Dak., and was one of the first who went into the Black Hills country of S. Dak., 1876. Mem. Loyal Legion, Sons of Veterans. *Residence:* 404 N. G St. *Office:* 742 Pacific Av., Tacoma, Wash.

THOMPSON, Charles Winston, congressman 5th Ala. dist., 1901-5; *b.* Macon Co., Ala., Dec. 31, 1860; *s.* William P. and Mary W. T.; high school ed'n, Tuskegee, Ala., grad. Bryant and Stratton Business Coll., Louisville, Ky., 1879; *m.* 1880, Estelle Alley. Co. supt. of ed'n of Macon Co., 1885-9; lt.-col. on staff Gov. Johnston, 1896-1901. Organizer and pres. since 1891 the Bank of Tuskegee; chmn. Dem. Exec. Com. of Macon Co., Ala., 1894-9; State senator 26th dist., Ala., 1897-1901. *Address:* Tuskegee, Ala.

THOMPSON, David Decamp, journalist; *b.* Cincinnati, Apr. 29, 1852; *s.* R. P. and Mary L. (Carr) T.; alumnus Ohio Wesleyan Univ., 1876, A. M., Northwestern Univ., 1891; *m.* 1876, Alla L. Grosh, Lockland, O. Methodist layman; asst. editor, 1892-1901, editor since 1901, Northwestern Christian Advocate. *Author:* Abraham Lincoln, the First American, 1896 M25; John Wesley as Social Reformer, 1898 M4. *Residence:* Evanston, Ill.

THOMPSON, David E., E. E. and M. P. to Brazil since 1902; pres. Columbia Fire Ins. Co. *Home:* Lincoln, Neb. *Address:* Rio de Janeiro, Brazil.

THOMPSON, Denman, actor; *b.* at Girard, Pa., 1833; reared in N. H.; early professional life a dancer, Irish character actor and general utility man; took up comedy and starred in "Joshua Whitcomb," a play of his own, afterward remodeled as "The Old Homestead." *Address:* West Swanzey, N. H.

THOMPSON, Dwinel French, educator; *b.* Bangor, Me., Jan. 1, 1846; *s.* Joel Dwinel and Harriet Newell French T.; ed. Lewiston Falls Acad., 1862-3, Bowdoin Coll., 1863-5; grad. Dartmouth Coll., 1869; eng'ring ed'n; *m.* Troy, N. Y., Jan. 1, 1880, Mary Lena Saxton. Tutor, Dartmouth, 1869-72; prof. descriptive geometry, stereotomy and drawing, Rensselaer Poly. Inst. since 1872. Edited and illustrated a book on Free-hand Drawing by Prof. Woodman, 1870 O1; revised and enlarged Mahan's Industrial Drawing, 1873 W9. *Residence:* Troy, N. Y.

THOMPSON, Eliza Jane Trimble, temperance crusader, writer; *b.* Hillsboro, O., Aug. 24, 1816; only *d.* ex-Gov. Allen Trimble of Ohio; *m.* Hon. James H. Thompson. Attended 1st Nat. Temperance Conv., Saratoga, 1836. When Ohio crusade against rum was contemplated, 1873, Mrs. Thompson and Mrs. McDowell (wife of Gen. McDowell) led the 1st praying band in the streets of Hillsboro, O., Mrs. Thompson making the 1st prayer in a Hillsboro saloon; she is, therefore, known as "The Mother of the Crusade." *Author:* Hillsboro Crusade Sketches; Family Records. *Address:* Hillsboro, O.

THOMPSON, Frederic Diodati, Count, author; *b.* New York, Dec. 17, 1850; *s.* David and Sarah (Diodati) T.; ed. pvt. schs.; grad. law dept. Columbia Univ.; admitted to N. Y. bar and bar Supreme Court U. S.; unmarried. Turkish comm'r to World's Columbian Exp'n, 1893; created a Roman count, 1902. Mem. N. Y. Geneal. and Biog. Soc., N. Y. Hist. Soc., L. I. Hist. Soc., Suffolk Co. Hist. Soc., St. George Soc., Italian Benevolent Soc., Hist. Soc. of N. Y., Soc. Colonial Wars, Sons Revolution, Order Cincinnati; Chevalier Order St. Maurice and St. Lazarus; Chevalier Order Holy Sepulchre Jerusalem; Grand Officer Order of the Osmanie, and of Order of the Medjidie, Turkey. *Clubs:* Union, Knickerbocker, Metropolitan. *Author:* In the Track of the Sun, A2. Contb'r to newspapers and mags. *Address:* Union Club, New York.

THOMPSON, George, publisher St. Paul Dispatch; *b.* Devonshire, England, 1849; *s.* George and Sophia T.; prepared in private school; academic ed'n at Oxford, England (no degrees); *m.* May 20, 1885, Abigail I. Wheeler. *Residence:* 340 Summit Av., St. Paul.

THOMPSON, Gilbert, topographer U. S. Geol. Survey; *b.* N. Blackstone, Mass., Mar. 21, 1839; *s.* William Venner and Harriet (Gilbert) T.; common school ed'n; printer by trade; soldier, U. S. eng'r battalion, Nov. 22, 1861, to Nov. 21, 1864; asst. eng'r headquarters Army of Potomac, 1864-5 on Western explorations and surveys, etc., since 1866; comd. eng'r battalion, D. C. militia, 1890-8; historian Veteran U. S. Eng'rs Assn.; mem. Soc. Colonial Wars; etc.; *m.* Sept. 28, 1869, Mary Frances Reed McNeil. *Residence:* 1718 Oregon Av. N. W. *Office:* U. S. Geol. Survey, Washington.

THOMPSON, Grace Gallatin Seton; see Seton-Thompson, Grace Gallatin.

THOMPSON, Heber Samuel, eng'r Girard Estate since 1874; *b.* Pottsville, Pa., Aug. 14, 1840; Yale A. B., 1861, A. M., 1871; studied mining eng'ring in pvt. offices; *m.* Jan. 23, 1866, Pottsville, Pa., Sarah E. Beck. Enlisted, pvt., April 16, 1861, "First Defenders," 1st troops of war of secession to enter Washington (Apr. 18, 1861); later served, lt. and capt., 7th Pa. cav. Pres. bd. trustees State Hospital for Injured, anthracite

1886); *m.* Galena, O., Aug. 7, 1862, Harriet E. Copeland. Taught select school, Marion and Noblesville, Ind., 1861; prof. mathematics, Western Coll., Ia., 1861-2; same Otterbein Univ., O., 1862-7; supt. public schools, Troy, O., 1867-71; prof. mathematics, Westfield Coll., Ill., 1871-2; pres. Otterbein Univ., O., 1872-86; candidate for Congress, Prohibition ticket, 1874; for lt.-gov. of Ohio, 1875; for gov. of Ohio, 1877; chmn. Nat. Prohibition Conv., 1876; nominated for v.-p. on ticket with Neal Dow, 1880; delegate to ecumenical conf., London, 1881; comm'r dept. science and ed'n at Ohio Centennial Exp'n, Columbus, 1889; asso. editor S. S. literature, 1893-7, editor-in-chief S. S. literature U. B. Ch., 1897-1901, asso. editor S. S. Literature and editor of The United Brethren Rev. since 1901. *Author:* Schools of the Prophets, U11, 01; Power of the Invisible, U11; Our Bishops, U11; Biography of Bishop J. Wearer, U11. Contributing editor U. B. Quarterly Rev.; a frequent writer in The Telescope, jour. of U. B. Ch. *Residence:* 1618 W. 1st St. *Office:* U. B. Publishing House, Dayton, O.

THOMPSON, Henry Dallas, educator; *b.* Metuchen, N. J., Aug. 24, 1864; *s.* John B. and Hannah G. (Reeve) T.; grad. Princeton, 1885, A. M., 1888, D. Sc., 1889; fellow in mathematics, Princeton, 1885-6; fellow Johns Hopkins, 1886-7; Ph. D., Göttingen, 1892; prof. mathematics, Princeton, since 1894. Mem. Phi Beta Kappa, Princeton Science Club, Am. Math. Soc. *Author:* Translation of Euclid (with H. B. Fine), 1890 L11; Elementary Solid Geometry and Mensuration, 1896 M1; also various scientific articles in tech. jours. *Address:* Princeton, N. J.

THOMPSON, Hugh Smith, ex-gov. S. C.; *b.* Charleston, S. C., Jan. 24, 1836; *s.* Henry Tazewell and Agnes (Smith) T.; grad. S. C. Mil. Acad., 1856; lt. and prof. French, Arsenal Acad., Columbia, S. C., 1858-60; capt. battalion of State cadets of S. C., C.

Ph. D., Hamilton Coll., 1870); *m.* 1874, Mary E. Neely (died, July 8, 1894). Licensed to preach by Reformed Presbytery of Phila., 1867; prof. Latin and mathematics, 1868-71, social science, 1871-81, history and English literature, 1881-92, Univ. of Pa. Ordained to Presby'n ministry, 1874. Lecturer on protective tariff, Harvard, 1885; Yale, 1886-7; Stone lecturer Princeton Theol. Sem., 1891. Editor Penn Monthly, 1870-81; The American Weekly, 1881-92; on staff Sunday School Times since 1892. *Author:* Social Science and National Economy, 1875 C4; Elements of Political Economy, 1881 C4; The Encyclopædia Americana, supplement to Ency. Brit., Vols. I and II (Stoddart edit.), 1884-5; Protection to Home Industry (Harvard lectures), 1885 A2; De Civitate Dei: The Divine Order of Human Society (Princeton, 1891, Stone lectures), 1891 W1; History of the Presbyterian Churches of America, 1895 S3; Political Economy for High Schools, 1895 G1; The National Hymn-Book of the American Churches, 1893 W1; The Hand of God in American History, 1902 C7. *Editor:* The Latin Hymn-Writers and Their Hymns, by Samuel W. Duffield, 1889 F3; The Life of George Hay Stuart, written by himself, 1890. *Residence:* Stenton Av. and Gorgas Lane, Germantown, Philadelphia.

THOMPSON, Robert Harvey, lawyer; *b.* Copiah Co., Miss., Aug. 25, 1847; *s.* John H. and Margaret Ann (Watson) T.; grad. Univ. of Miss., 1869; studied law, Univ. of Miss., 1869-70 (LL. D., same, 1893); *m.* 1st, Madison Co., Miss., 1871, Mary Louise Coleman (died, 1874); 2d, Brookhaven, Miss., 1876, Mrs. Frances Patterson Myers, of Natchez, Miss. Served pvt. C. S. A. at 16; began practicing law, Brookhaven, Miss., 1871; State senator, 1876-80; mem. Constitutional Conv., 1890; code comm'r, 1891; trustee Univ. of Miss., since 1889; atty. Ill. Central R. R., 1878-97, resigned; since then gen. att'y Ala. & Vicksburg Ry. Co.; New Capitol comm'r, 1900-01; Democrat (not free silver). Chmn. Code Comm'n, which prepared the Annotated Code of Mississippi, 1892. Wrote: Suffrage in Mississippi, Proc. Miss. Hist. Soc., 1899; Mississippi Tax Titles, Proc. Miss. Bar Assn., 1886. *Residence:* 606 N. State St. *Office:* 218 E. Capital St., Jackson, Miss.

THOMPSON, Robert John, publisher; *b.* La Porte City, Ia., Oct. 15, 1865; *s.* Francis M. and Eliza H. T.; ed. La Porte City High Sch.; followed by pvt. instr'n in law and philosophy; *m.* Waterloo, Ia., June 27, 1885, Martha Leimer. Sch. teacher, 1883-5; in U. S. ry. postal service, 1885-91; later on editorial staff Chicago Times. Originator and promoter Lafayette Monument project; diplomatic envoy of President McKinley to President Loubet, 1900; sec. and dir. Lafayette Monument Comm'n. Mem. Soc. for Psychical Research, Institut Psychologique Internationale. Officier de la Légion d'Honneur of France. *Author:* The Proofs of Life After Death—A Twentieth Century Symposium. *Residence:* 1604 Wellington Av. *Office:* 195 Wabash Av., Chicago.

THOMPSON, Robert Means, financier; *b.* Corsica, Jefferson Co., Pa., Mar. 2, 1849; *s.* Judge John J. Y. and Agnes Kennedy T.; grad. U. S. Naval Acad., 1868; promoted ensign 1869, master 1871, resigned Oct., 1871; grad. Harvard Law Sch., 1874; *m.* at New Haven, Apr. 30, 1873, Sarah, *d.* William Channing Gibbs. Studied law at home, 1871-2; admitted to Pa. bar 1872, then went to Harvard; practiced in Boston; mem. Boston Common Council, 1876, 1877, 1878; became identified with mining interests; became resident of N. J.; col. and a.-d.-c. on staff gov. of N. J. Chmn. bd. Internat. Nickel Co.; pres. Orford Copper Co.; pres. New York Metal Exchange. Leading mem. of Navy Athletic Assn., and donor of "Thompson Cup" to be played for in football contests between U. S. Mil. and Naval Acads. Organizer and pres. Naval Acad. Alumni Assn. of New York; mem. Mil. Order Loyal Legion. *Clubs:* University, Players, Century, Metropolitan, Lawyers, Racquet and Tennis. *Residence:* 3 E. 69th St. *Office:* 41 Wall St., New York.

THOMPSON, Slason, journalist; *b.* Fredericton, New Brunswick, Jan. 5, 1849; *s.* George and Charity S. T.; ed. Univ. of New Brunswick; *m.* 1887, Julia D. Watson, Evanston, Ill. Admitted to bar, N. B., 1870; Calif., 1874; entered journalism, 1876, San Francisco Morning Call; reporter New York Tribune, 1878-80; Western agt. N. Y. Associated Press, Chicago, 1880; one of founders Chicago Herald, 1881; one of founders America; has held editorial positions with Chicago Record, Evening Journal, Post; chief editorial writer Times-Herald and Record-Herald, 1898-1903, Railway News Bureau since 1903. *Clubs:* Chicago Literary, University, Ontwensia (golf). Compiler: The Humbler Poets, 1886 M5; Sharps and Flats, 1900 S3. *Author:* Eugene Field (biography), 1902 S3. *Plays:* 'Miiss, 1878; Sharps and Flats, 1880. *Residence:* 328 Superior St. *Office:* Tribune Bldg., Chicago.

THOMPSON, Vance, journalist, author and playwright; *b.* April 17, 1863; *s.* Charles L. and Mary B. T.; grad. Princeton, 1883; studied Univ. of Jena, Sachsen-Weimar, Germany; *m.* July 27, 1890, Lillian Spencer. Editor and founder "M'lle New York" (fortnightly review). *Author:* (dramas) In Old Japan; The Dresden Shepherdess; The Japanese Doll; Floriane's Dream; (books): Berwyn Kennedy; The City of Torches; A Flash of Honor; Writers of Young France. *Residence:* Paris, France.

THOMPSON, Will L., song writer; *b.* Beaver Co., Pa., Nov. 7, 1847; *s.* Josiah T.; ed. public school, East Liverpool, O.; musical ed'n Boston Music School and Boston Conservatory of Music, 1870-5; grad. Leipzig Conservatory; *m.* Wellsville, O., April 23, 1891, Elizabeth Johnston. Song writer since 1870. *Author:* Thompson's Class and Concert, 1890; Thompson's Popular Anthems, 1895, 2d vol., 1901; also about 100 popular songs, such as "Gathering Shells on the Sea Shore," "Drifting with the Tide," "Come Where the Lilies Bloom," "Moonlight Will Come Again." Contributor to almost every hymnal and gospel song collection published in America. His "Softly and Tenderly, Jesus is Calling" has been published in

hymnals throughout the world. *Address:* East Liverpool, O.

THOMPSON, William Gilman, M. D.; *b.* New York, Dec. 25, 1856; *s.* Rev. Dr. Joseph Parrish and Elizabeth Coit (Gilman) T.; grad. Shemeld Scientific School, Yale, 1877; Coll. Phys. & Surg., New York, 1881; held various chairs in N. Y. Univ. Med. Coll., 1887-98; elected prof. medicine Cornell Univ. Med. School, New York, 1898; visiting physician Presby'n and Bellevue hosps.; *m.* 1887, Harriet Howard Pomeroy. *Author:* A Text-book of Practical Medicine, 1902 L12; Practical Dietetics, 1902 A2; etc. Editor The American System of Medicine, 1897 L12. *Address:* 34 E. 31st St., New York.

THOMPSON, William Mills, artist, illustrator; *b.* Washington, Feb. 2, 1875; *s.* John Barker and Ida (McClery) T.; ed. public schools, Corcoran Art School and Art Students League, Washington; Art Students League, New York; unmarried. Worked on decoration of Library of Congress, 1896; during 1900 was art editor Saturday Evening Post; now illustrator for The Century, St. Nicholas, Scribners', Saturday Evening Post, Delineator. Mem. S. A. R., Soc. Washington Artists. *Clubs:* Art (Phila.); Salmagundi (New York). *Residence:* Bryn Mawr, Pa. *Studio:* 1523 Chestnut St., Philadelphia.

THOMPSON, William Oxley, pres. Ohio State Univ.; *b.* Cambridge, O., Nov. 5, 1855; *s.* David Glenn and Agnes Miranda (Oxley) T.; grad. Muskingum Coll., 1878; Western Theol. Sem., Allegheny City, Pa., 1882, (A. M., 1881; D. D., 1891, Muskingum Coll.; LL. D., Western Univ. of Pa., 1897); ordained to Presby'n ministry, 1882; pres. Miami Univ., Oxford, O., 1891-9; *m.* Cleveland, O., June 28, 1894, Estelle Godfrey Clark. *Address:* Columbus, O.

THOMPSON, Ernest Seton; see Seton, Ernest Thompson.

THOMS, William M., editor American Art Journal; *b.* New York, 1852; ed. public schools; studied music in New York; studied with Mollenhauer, chamber music, symphonic forms, violin, piano; Italian singing under Mme. Loder of London Royal Acad.; 32 yrs. connected with the American Art Journal, devoted to music and music trade; also publisher, 1870-1, the Journal of the Day (1st musical daily ever projected in U. S.); also issued the Musical Monthly; and in 1877 edited and published The World of Art; *m.* Clara E. Thoms, noted pianist and pedagogue. *Residence:* 14 Livingston Pl. *Office:* 23 Union Sq., New York.

THOMSON, Edward William, journalist, author; *b.* Toronto, Ontario, Feb. 12, 1849; *s.* William and Margaret Hamilton (Foley) T.; ed. public schools, Caledonia, Ont., and Trinity Coll. Grammar School, Weston, Ont.; enlisted before he was 16 yrs. old and served, 1864-5, in 3d and 5th regts., Pa. cav.; served in Queen's Own Rifles, Canada, 1866; civil eng'r, 1868-79; political writer, Toronto Globe, 1879-91; since then general and story writer, Boston; *m.* Mar., 1873, Adelaide L. G. St. Denis. *Author:* Old Man Savarin, 1895; Walter Gibbs, 1896 C7; Between Earth and Sky (collections of short stories), 1897 B4; versification of M. S. Henry's translation of "Aucassin et Nicolette," 1895. *Address:* St. Botolph Club, Boston.

THOMSON, Elihu, electrician; *b.* at Manchester, England, March 29, 1853; *s.* Daniel and Mary A. T.; ed. Phila. schools; grad. Central High School, 1870 (A. M.; hon. A. M., Yale; Ph. D., Tufts Coll.). Prof. chemistry and mechanics, Phila. Central High School, 1870-80; since 1880 electrician for Thomson-Houston and General Electric cos., which operate under his inventions, more than 500 patents having been obtained; inventor of electric welding, which bears his name, and many other important inventions in electric lighting, power, etc. Was awarded the Grand Prix in Paris, 1889, for elec. inventions; decorated, 1889, by French gov't. Chevalier and Officier Legion of Honor, for elec. research and inventions. Mem. many Am. and foreign elec., eng'ring and scientific socs.; contributor to tech. journals; trustee Peabody Acad. Science, Salem, Mass. Mem. Corporation Mass. Inst. Technology, Boston; *m.* 1884, Mary L. Peck, New Britain, Conn. *Residence:* Swampscott, Mass. *Business Address:* Lynn, Mass.

THOMSON; see also Thompson.

THOMSON, John, librarian Free Library of Phila.; mem. Am. Library Assn., Am. Hist. Assn. *Address:* 1217 Chestnut St., Philadelphia.

THOMSON, William, physician, surgeon; *b.* Chambersburg, Pa., Jan. 28, 1823; ed. Chambersburg Acad. and by private tutors; grad. Jefferson Med. Coll., 1855; practiced at Merion, nr. Phila., 1855-61; entered regular army, 1861, as asst. surgeon; served in Army of Potomac; became med. insp., Dept. of Washington, 1864; received 2 bvts.; was sent to La. after the war, but resigned from the army, Feb. 25, 1866; since then practicing at Phila. As an army surgeon he introduced the local application of carbolic acid as a disinfectant in the treatment of wounds; also introduced several reforms in medical field service. Is specialist in ophthalmic surgery; has filled many professional and hosp. positions and written much on his specialty. Is now emeritus prof. ophthalmology Jefferson Med. Coll. and consulting surgeon of Wills Eye Hosp. With Dr. W. F. Norris made 1st successful photographs with microscope, in 1864, at Douglas Hosp. *Address:* 1426 Walnut St., Philadelphia.

THORINGTON, James, physician (oculist); *b.* Davenport, Ia., June 6, 1858; *s.* James and Mary (Parker) T.; ed. Davenport, Ia., until 1874; studied Princeton, 1875-6 (did not graduate, was injured in gymnasium, recovered after 6 months' rest); grad. Jefferson Med. Coll., Phila. (hon. A. M., Ursinus Coll., Pa.); *m.* Harrisburg, Pa., Sept. 15, 1885, Florence May Jennings. Surgeon of the Panama R. R. Co., Colon (Aspinwall), Isthmus of Panama, 1882-9; mem. Am. Ophthalmol. Soc., Am. Med. Assn.; fellow Coll. Phys., Phila.; prof. diseases of the eye, Phila. Polyclinic and Graduates in Medicine.

Author: Retinoscopy, 1897 (now in 4th edit.), B8; Refraction and How to Refract, 1899, 2d edit., 1900 B8. Has written much in med. journals. *Address:* 120 S. 18th St., Philadelphia.

THORN, Frank Manly, lawyer; *b.* Collins, Erie Co., N. Y., Dec. 7, 1836; *s.* Abram and Phila M. T.; academic ed'n; clerk surrogate's court, Buffalo, 1857-60; admitted to bar, Albany, N. Y., May, 1860; attended Albany Law School, 1861; petroleum producer and refiner, 1861-7; mem. bd. supervisors, Erie Co., N. Y., 1871-80; asso. editor Buffalo Courier, 1874-77; supt. East Hamburg Canning Co., 1881-4; chief clerk Internal Revenue Dept., Washington, July 1-23, 1885; supt. U. S. Coast and Geodetic Survey, Washington, July 23, 1885, to June 30, 1889; sp'l Nat. bank examiner, 1895-7; *m.* May 14, 1867, Eola Smith, of Orchard Park, N. Y. *Address:* Orchard Park, Erie Co., N. Y.

THORNDIKE, Ashley Horace, educator; *b.* Houlton, Me., Dec. 26, 1871; *s.* Edward R. and Abby B. (Ladd) T.; prep. ed'n Lowell High Sch. and Roxbury Latin Sch., 1885-89; grad. Wesleyan Univ., 1893; Harvard, A. M., 1896, Ph. D., 1898; *m.* Hatfield, Mass., June 21, 1899, Annette Marion Lowell. Prin. Smith Acad., Hatfield, Mass., 1893-5; instr. Boston Univ., 1895-8; instr. and asso. prof. Western Reserve Univ., 1898-1902; prof. English literature, Northwestern Univ. since 1902. Mem. Modern Language Assn. of America. *Author:* Influence of Beaumont and Fletcher on Shakespeare, 1901 L11; also The Relations of Hamlet to Contemporary Revenge Plays, monograph in Modern Language Publ., 1902; and articles in periodicals. *Residence:* 2147 Sherman Av., Evanston, Ill.

THORNDIKE, Edward Lee, adjunct prof. genetic psychology, Teachers' Coll., Columbia University, from 1901; *b.* Williamsburg, Mass., Aug. 31, 1874; *s.* Edward R. T.; grad. Wesleyan Univ., 1895; studied Harvard, 1895-7, Columbia, 1897-8 (A. M., Harvard.; Ph. D., Columbia); *m.* Lynn, Mass., Aug. 29, 1900, Elizabeth Moulton. Instr. in ed'n and teaching, Western Reserve Univ., 1898-9; instr. in genetic psychology, Teachers' Coll., Columbia Univ., 1899-1901. Mem. Am. Psychol. Assn.; fellow A. A. A. S., New York Acad. Sciences. *Author:* The Human Nature Club, L4; also various monographs and articles on psychol. and edu'l subjects in various jours. *Address:* 530 W. 123d St., New York.

THORNE, Lansing S., railway official; *b.* Greenville, N. Y., 1849; held various positions from brakeman, on Kan. Pacific Rv., 1867-74; with Tex. & Pacific Ry. since 1874, except 3 yrs. with Southern Pacific Ry.; gen. supt., 1892-4, 3d v.-p. since July 11, 1903, gen.-mgr. since May, 1894, Tex. Pacific Ry. *Address:* 404 Gaston Av., Dallas, Tex.

THORNE, Marion; see Mrs. Ida T. Thurston.

THORNE, Samuel, retired mcht.; *b.* in Dutchess Co., N. Y., Sept. 6, 1835; *s.* Jonathan T.; pub. sch. ed'n; *m.* 1860, Phebe, *d.* William Van Schoonoven, Troy, N. Y. Began life as leather mcht. with his father; and continued in that business until his retirement. Dir. 6th Av. R. R. Co., Pa. Coal Co., The Bank of America, New York Mut. Gas Light Co., Central Trust Co., Northern Securities Co., etc. *Clubs:* Metropolitan, Union League, Down Town, Riding, Tuxedo and Westminster Kennel. *Office:* 43 Cedar St., New York.

THORNTON, Gustavus Brown, physician, sanitarian; *b.* Bowling Green, Va., Feb. 22, 1835; *s.* James Bankhead and Mariana T. T.; ed. Richmond Coll.; grad. Med. Dept. Univ. City of New York, 1860; surgeon C. S. A.; asst. physician, 1866-8, physician-in-charge, 1868-79, Memphis City Hosp. (covering yellow fever epidemics, 1873 and 1878); pres. Memphis bd. of health, 1879-89 and 1893-8, and was founder of the new City Hosp., 1897, and had charge of the famous sanitary reformation of Memphis; reapptd., 1893. Pres. Med. Soc. of Tenn., 1881-2; has been officer Am. Public Health Assn.; mem. Am. Med. Assn., etc. *Author:* Yellow Fever Pathology and Treatment, 1878; Six Years' Sanitation in Memphis; and essays and official reports. *Address:* 60 Court St., Memphis, Tenn.

THORNTON, William Mynn, prof. applied mathematics, Univ. of Va., since 1875; *b.* Cumberland Co., Va., Oct. 28, 1851; *s.* Col. John Thruston T. (C. S. A.); grad. Hampden-Sidney Coll., A. B., 1868; grad. Univ. of Va., 1870; sp'l eng'ring studies at Univ. of Va., 1871-3 (LL. D., Hampden-Sidney); *m.* New York, Dec. 22, 1874, Eleanor Rosalie Harrison. Prof. Davidson Coll., N. C., 1874-5, Univ. of Va. since 1875; chmn. of faculty, 1888-96; U. S. Comm'n to Internat. Exp'n, Paris, 1900. Editor for several yrs. of Annals of Mathematics. Mem. Am. Soc. Mech. Eng'rs. *Address:* Univ. of Virginia, Charlottesville, Va.

THORNTON, William Taylor, lawyer; *b.* Henry Co., Mo., Feb. 9, 1843; ed. private school; grad. law dept. Ky. Univ., Louisville, 1868. Served in C. S. A. from 1861 to end of war, except over a year as prisoner of war at Alton, Ill. After war practiced law at Clinton, Mo.; mem. of town council 2 terms; mem. Mo. legislature, 1876. Removed, 1877, to Santa Fé, N. Mex.; practiced law. Mem. Territorial Council, 1880; 1st mayor Santa Fé, 1891; gov. of N. Mex., 1893-7; Democrat. Interested in mining enterprises in Mexico and N. Mex. and has live stock interests in Lincoln Co., N. Mex. *Address:* Guadalajara, Mexico.

THORNTON, William Wheeler, lawyer; *b.* nr. Logansport, Ind., June 27, 1851; *s.* John A. and Ellen (Thomas) T.; ed. high sch. and Smithson Coll., Logansport, Ind.; grad. Univ. of Mich., LL. B., 1876; *m.* Logansport, Ind., Jan. 25, 1882, Mary F. Groves. Deputy atty.-gen. Ind., 1880-2; Republican. *Author:* Statutory Construction (Indiana), 1887; Indiana Practice Code, Annotated, 1888; Lost Wills, 1890 C15; Indiana Municipal Law, 1890; Railroad Fences, 1892 B6; Gifts and Advancements, 1893 J3; Indiana Practice Forms, 1893; Decedents' Estates, 1895; Revised Statutes of Indiana, 1897 C15; Indiana Township Guide, 1898; Building Associations, 1898; Government of

Indiana, 1898. *Residence:* 2009 N. Delaware St. *Office:* 727 Law Bldg., Indianapolis.

THORPE, Francis Newton, author, lawyer; *b.* Swampscott, Mass., April 16, 1857; *s.* Judah Welles and Rosanna (Porter) T.; attended Syracuse Univ. (Ph. D., 1883); Univ. of Pa. Law School; fellow prof. Am. constitutional history, Univ. of Pa., 1885-98; *m.* June 4, 1895, Marion Haywood Shreve. *Author:* The Government of the People of the United States, 1889 E7; Franklin and the University of Pennsylvania, 1893 U3; The Story of the Constitution, 1891 O1; The Government of the State of Pennsylvania, 1894 E7; The Constitution of the United States with Bibliography, 1894 E7; A Constitutional History of the American People, 1776-1850 (2 vols.), 1898 H1; The Constitutional History of the United States, 1765-1895 (3 vols.), 1901 C15; A History of the United States for Junior Classes, 1901 E7; A (Social and Industrial) History of the American People, 1901 M5; The Life of William Pepper, M. D., LL. D., 1903 L5; The Spoils of Empire—A Romance of the Old World and the New, 1903 L6. *Address:* Mt. Holly, N. J. (Nov.-May); North East, Erie Co., Pa. (May-Nov.).

THORPE, Rose Hartwick, author; *b.* Mishawaka, Ind., July 18, 1850; *d.* William and Mary Hartwick; grad. High School, Litchfield, Mich., 1868 (hon. A. M., Hillsdale Coll., Mich., 1883); *m.* Sept. 11, 1871, E. Carson Thorpe. Especially well known for her poem, "Curfew Must Not Ring Tonight." *Author:* Fred's Dark Days, 1881 R3; Nina Bruce, 1886 B4; The Fenton Family, 1884 B4; The Chester Girls, 1887 B4; The Year's Best Days, 1889 L3. Also in verse: Temperance Poems, 1887; Ringing Ballads, 1887 L9; Curfew Must Not Ring To-night (illustrated booklet), 1882 L3; The Yule Log, 1881 R3; Sweet Song Stories (illustrated by her daughter, Mrs. Lulo Thorpe Barnes), 1898. *Address:* Curfew Cottage, La Jolla, Calif.

THORPE, Spence Roane, farmer; *b.* at Louisville, Ky., Jan. 20, 1842; *s.* Thomas J. and Sarah Anna (Roane) T.; ed. Bardstown, Ky., at St. Joseph's Coll.; *m.* Ft. De Russy, nr. Marksville, La., Jan. 20, 1868, Helena C. Barbin. Practiced law in La., 1866-83; served in C. S. A., 1861-5, becoming capt. Co. A, 2d Ky. cav.; wounded at Drainsville, Va., Dec. 20, 1861, at Cynthiana, Ky., July 16, 1862, at Corydon, Ind., June 9, 1863; was prisoner in hosp. in New Albany, Ind., June to Nov., 1863; prisoner confined on Johnson's Island, Nov., 1863, till exchanged, Oct., 1864; since 1886 farming in Calif. *Residence:* 333 S. Bunker Hill Av. *Office:* 334 Byrne Bldg., Los Angeles, Calif.

THROPP, Joseph E., mfr., capitalist; *b.* Valley Forge, Chester Co., Pa.; grad. C. E., Polytechnic Coll. of Pa.; *m.* dau. late Col. Thomas A. Scott, pres. Pa. R. R. Eng'r in Minn., reaching rank Div. Eng'r (youngest) on L. S. & M. R. R.; entered into iron business in 1870, partner, 1872; purchased iron, coal and ore properties Everett Iron Co., Bedford Co., Pa.; declined to be a candidate for Congress at 28; candidate Congress, 1896, on nomination papers; mem. Congress, 1899-1901, 20th Pa. dist.; Republican. Mem. Com. of Legislation, Eastern Pig Iron Assn.; organizer and v.-p. Am. Protective Tariff League; mem. Com. on Legislation, Mfrs.' Club, Phila. *Address:* Everett, Pa.

THRUSTON, Gates Phillips, lawyer, author; *b.* Dayton, O., June 11, 1835; grad. Miami Univ., 1855 (valedictorian); grad. Cincinnati Law School, 1859; (L. H. D., Miami Univ.); capt. 1st Ohio vol. inf., 1861; served through war; maj. and A. A. gen., 1862; lt.-col., 1863; bvt. brig.-gen., U. S. vols., 1865; bvtd. for gallantry at Stone River and Chickamauga; A. A. G. and chief of staff, 20th army corps, at Chickamauga; later judge-advocate, Army of the Cumberland; settled in Nashville after war; *m.* 1st, 1865, Ida Hamilton, of Nashville (now deceased); 2d, 1894, Fanny Dorman. Now v.-p. Tenn. Hist. Soc.; fellow A. A. A. S. *Author:* Antiquities of Tennessee and Adjacent States, 1890 C3; contributor to mags. on antiquarian and mil. subjects. *Address:* Nashville, Tenn.

THRUSTON, Lucy Meacham, author; *b.* King and Queen Co., Va., Mar. 29, 1862; *d.* John Meacham and Elizabeth Rebecca (Adams) Kidd; ed. pvt. schs. and grad. Md. State Normal Sch.; *m.* Baltimore, Feb. 14, 1887, Julius Thruston. *Author:* Mistress Brent, 1901 L6; A Girl of Virginia, 1902 L6; Jack and His Island, 1902 L6. *Address:* 254 Robert St., Baltimore, Md.

THULSTRUP, Thure de, artist and illustrator. *Clubs:* Players, Century. *Residence:* 244 E. 13th St. *Studio:* 287 4th Av., New York.

THURBER, Caroline, artist; *b.* Oberlin, O.; *d.* Gen. A. B. and Melissa Tenney Nettleton; reared and ed. in Phila.; *m.* 1884, Dexter Thurber, of Providence, R. I. Completed art studies in Paris as pupil of Jean Paul Laurens and Benjamin Constant, 1897-8; specialty, portraiture; pictures on view at principal salons and exb'ns of Paris, London, New York, Phila. and Chicago. *Address:* Providence, R. I.

THURBER, Charles Herbert, editor for Ginn & Co. since April 1, 1900; *b.* Owego, N. Y., March 24, 1864; *s.* John A. and Sarah M. (Aber) T.; grad. Cornell, Ph. B., 1886 (A. M., Haverford Coll., 1890; Ph. D., Clark Univ., 1900); *m.* June 25, 1891, Anna E. Billings. Registrar and sec. Cornell, 1886-8; teacher Haverford Coll. Grammar School, 1888-90; traveled and studied abroad part of 1887-9; student Royal Polytechnicum, Dresden, Saxony, 1890-1; student at Clark Univ., 1899-1900. Sp'l agt. U. S. Bureau of Ed'n, abroad, 1890-1; instr. in French, Cornell, 1891-3; prof. pedagogy Colgate Univ., and prin. of Colgate Acad., Hamilton, N. Y., 1893-5; asso. prof. pedagogy, Univ. of Chicago, and dean Morgan Park Acad. of same, 1895-1900; dir. of co-operative work, Univ. of Chicago, 1899-1900. Asst. to editor-in-chief, "Johnson's Universal Cyclopædia," 1892-4; editor School Review since 1892; editor Transactions of Ill. Soc. for Child Study, 1898; sec. Dept. Secondary Ed'n, Nat. Ed'n'l Assn., 1895-6; pres. of same, 1897; dir. Child Study Div., Dept. Public Instruction, State

of N. Y., 1895-6. *Author:* The Principles of School Organization, 1901. *Residence:* 10 Kirkland Rd., Cambridge, Mass. *Office:* Care Ginn & Co., 29 Beacon St., Boston.

THURBER, Francis Beatty, merchant, lawyer; *b.* Delhi, N. Y., Nov. 13, 1842; *s.* Abner Gilman and Lucy (Dunham) T.; ed. Delaware Acad., Delhi, 1851-4, and Union Hall Acad., 1855-6; studied law, Univ. Law Sch., New York, 1896-8; *m.* 1869, Jeannette Meyer, Brooklyn. In warehouse business, New York, 1856-64; wholesale grocer, 1864-93; now lawyer; admitted to bar, 1899, at age of 57 (oldest law student in State of N. Y.). Organized N. Y. State Anti-Monopoly League, which created the N. Y. State R. R. Comm'n, and assisted in creating Inter-State Commerce Comm'n. Pres. U. S. Export Assn., v.-p. Nat. Bd. Trade, v.-p. Irrigation Assn.; life mem. Nat. Acad. Design, Met. Museum of Art. Mem. Chamber Commerce, Bd. of Trade and Transportation, Am. Econ. Assn. *Clubs:* Union League Republican, Press. *Author:* Coffee from Plantation to Cup, 1878. Contb'r to leading reviews. *Residence:* 49 W. 25th St. *Office:* 90 W. Broadway, New York.

THURMAN, Allen William; *b.* Chillicothe, O., May 13, 1847; *s.* Allen Granbery (U. S. senator) and Mary A. T.; grad. Trinity Coll., Hartford, Conn., 18—; studied law; *m.* Baltimore, Md., Oct., 1868, Harriet A. Webb. Candidate before State Dem. conv. for gov., 1897; delegate-at-large from Ohio to Nat. Dem. Conv., 1896; pres. Sp'l State Canal Comm'rs of Ohio. *Club:* Magazine. Has written much on polit. and social and econ. questions, notably municipal and ballot reform. *Residence:* 513 E. Rich St. *Office:* 311½ S. High St., Columbus, O.

THURSBY, Emma Cecelia, prima donna, teacher concert, oratorio and operatic singing; *b.* Brooklyn, Feb. 21, 1854; *d.* John Barnes and Jane Ann (Bennet) T.; ed. Moravian Sem., Bethlehem, Pa.; studied music under Julius Meyer, Achille Errani, Madame Rudersdorff, and under Maurice Strakosch until his death; unmarried. Sang for a year in Plymouth Ch., Brooklyn; traveled with Gilmore; later sang at Broadway Tabernacle; toured U. S. and Canada with Maurice Strakosch; in 1878 went to England; toured that country and provinces; appeared in Paris and all prin. cities of Europe. Last public tour in U. S. as soloist with Thomas Orchestra; in 1903 traveled and gave concerts in Japan and India. Mem. Assn. Artists and Musicians of Paris. *Address:* 34 Gramercy Park, New York.

THURSTON, Ernest Lawton, educator; *b.* Fall River, Mass., Feb. 13, 1873; grad. Columbian, 1893 (C. E.); prof. graphics, Columbian; head dept. mathematics, Washington Business High School. Mem. Nat. Geog. Soc. *Author:* Mental Commercial Arithmetic; Practical Tests in Commercial and Higher Arithmetic. *Residence:* 1449 Kenesaw Av., Washington.

THURSTON, Ida T., Mrs. (Marion Thorne), author. *Author:* A Bachelor Maid and Her Brother, 1898 B17; Bishop's Shadow, 1899 R3; Boys of the Central, B17; The Captain of the Cadets, 1899 P8; Don Malcolm, B17; A Frontier Hero, 1898 P8; A Genuine Lady, P8; Kent Fielding's Ventures, B17; Next-door Neighbors, M4; Ruth Prentice, P8; A Village Contest, 1899 P8; Citizen Dan of the Junior Republic, 1901 B17. *Address:* 1449 Kenesaw Av., Washington.

THURSTON, John Mellen, lawyer; *b.* at Montpelier, Vt., Aug. 21, 1847; removed to Wis., 1854; ed. at public schools and Wayland Univ., Beaver Dam, Wis., supporting himself by farm work, driving teams and other manual labor. Admitted to bar, May 21, 1869; following October located in Omaha. Mem. city council, 1872; city att'y, 1874; mem. Neb. legislature, 1875; asst. att'y, 1877-88, and, since 1888, general counsel Union Pacific Ry. Co.; Rep. caucus nominee for U. S. senator, 1893; U. S. senator, Neb., 1895-1901. Pres. Rep. League of U. S., 1889-91; chmn. Rep. Nat. Convs., 1888 and 1896; apptd., 1901, U. S. comm'r, St. Louis Exp'n. *Address:* Omaha, Neb.; Bond Bldg., Washington; 170 Broadway, New York.

THURSTON, Lorin Andrews, minister from H. I. to U. S., 1893-4. *Address:* Honolulu, H. I.

THURSTON, Robert Henry, dir. Sibley Coll., Cornell Univ., since 1885, and univ. prof. mech. eng'ring; *b.* Providence, R. I., Oct. 25, 1839; *s.* Robert L. and Harriet (Taylor) T.; grad. Brown Univ., C. E. and Ph. B., 1859 (A. M., 1869; LL. D., 1889; also Doctor of Engineering, Stevens Inst. Technology, 1885); trained in his father's shops until 1861; in U. S. N., 1861-72, asst. eng'r and eng'r in charge of vessels; at U. S. Naval Acad., Annapolis, acting asst. prof. natural philosophy, 1865-71; prof. mech. eng'ring, Stevens Inst. of Technology, 1871-85; *m.* 1st, Oct., 1865, Susan Taylor Gladding, of Providence (died March, 1878); 2d, Aug. 4, 1880, Leonora Boughton, of New York. Was the 1st pres. (two terms, 1880-3) Am. Soc. Mech. Eng'rs; 3 times v.-p. A. A. A. S., 1877-8, and 1884; v.-p. Am. Inst. Mining Eng'rs, 1878-9; inventor of testing machines, engine governors and other devices; U. S. comm'r to Vienna Exp'n, 1873, Paris, 1889; served on many U. S. and State comm'ns and mem. U. S. and foreign scientific socs., Loyal Legion, Officier de l'Instruction Publique de France, etc., and Nat. and State assns. *Author:* Friction and Lubrication; Materials of Engineering, 3 vols., 1884 W9; Manual of the Steam-Engine, 2 vols., 1890, 1901 W9; Materials of Construction, 1884 W9; Stationary Steam Engines, 1885 W9; Friction and Lost Work in Machinery and Mill Work, 1885 W9; Manual of the Steam Boiler, 1888 W9; Handbook of Engine and Boiler Trials, 1889 W9; Motive Power of Heat (from French of Carnot), 1890 W9; Heat as a Form of Energy, 1890 H5; Life of Robert Fulton, 1891 D3; History of the Steam Engine, 1878, 1901 A2. Also about 300 professional and scientific papers. Is an editor of Science and of Johnson's and Appleton's Cyclopædias. *Address:* Ithaca, N. Y.

THWAITES, Reuben Gold, sec. and supt. State Hist. Soc. of Wis. since 1886; *b.* Dorchester, Mass., May 15, 1853; ed. common

merous monographs on [illegible]
France and the Middle West. *Editor:* Wisconsin Historical Collections (vols. 9-15), 1888-1900; Chronicles of Border Warfare, 1895 C3; The University of Wisconsin, 1900; and The Jesuit Relations (73 vols.), 1896-1901; new edition of Kinzie's "Wau Bun," 1901; Hennepin's "New Discovery," 1903 M5; Original Journals of Lewis and Clark, 1903 D3; Early Western Travel, 1750-1859 (35 vols.), 1903 C42. Lecturer on Am. history, Univ. of Wis. *Address:* Madison, Wis.

THWING, Charles Burton, prof. physics, Syracuse Univ., since 1902; *b.* Theresa, N. Y., Mar. 4, 1860; *s.* Charles Grandison and Harriet (Corbin) T.; grad. Northwestern Univ., 1888; instr. physics, Acad. Northwestern Univ., 1888-93; student Univ. of Bonn, 1893-4 (A. M., Ph. D., Bonn, 1894); *m.* Cazenovia, N. Y., Aug. 3, 1893, Lucy Blakeslee White. Instr. physics, Univ. of Wis., 1894-6; prof. physics, Knox Coll., 1896-1902; has made several inventions in electricity and metallurgy. *Author:* Exercises in Physical Measurement (with L. W. Austin), 1896 A5; An Elementary Physics, 1900 S12. Contb'r to scientific jours. *Address:* Syracuse, N. Y.

THWING, Charles Franklin, pres. Western Reserve Univ. and Adelbert Coll. since 1890; clergyman; *b.* New Sharon, Me., Nov. 9, 1853; *s.* Joseph P. and Hannah M. T.; studied at Phillips Acad., Andover, Mass.; grad. Harvard, 1876; Andover Theol. Sem., 1879 (D. D., LL. D.); *m.* Sept. 18, 1879, Carrie F. Butler. Pastor North Av. Cong'l Ch., Cambridge, Mass., 1879-86; Plymouth Ch., Minneapolis, 1886-90. *Author:* American Colleges: Their Students and Work; The Reading of Books; The Family (with Mrs. Thwing); The Working Church, B1; Within College Walls, B1; The College Woman, B1; The American College in American Life; The Best Life; College Administration; The Youth's Dream of Life; God in His World; If I Were a College Student,

judge dist. court, 3d
chmn. police comm'r
crat. *Address:* 658 S.
O Sts., Lincoln, Neb.

TICKNOR, Carolin
d. Benjamin H. and
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er" pilgrim stock; m
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of stories and articles
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etc. *Club.* Boston A
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and London journa
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schools, St. Paul's,
dramatic critic B
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Boston Herald. *C*
lican. *Residence:* F

brig.-gen. U. S. V. Aug. 1, 1864 (gallant and distinguished services in the battles of the Po, Spottsylvania C. H., and operations before Richmond); bvt. col. and brig.-gen. U. S. A., Mar. 13, 1865 (Ft. Steadman, Va.); bvt. maj.-gen. U. A. V. (Fts. Steadman and Sedgwick, Va.). Served in regular arty. in Civil war until Aug. 28, 1863, then col. 4th N. Y. vol. arty. until mustered out of vol. service Sept. 30, 1865; participated in many battles; maj. 2d arty. Feb. 5, 1867; col. staff aide-de-camp to gen.-in-chief Jan. 1, 1881, to Feb. 8, 1884; lt.-col. 3d arty. June 30, 1882; transferred to 1st arty. Nov. 10, 1882, to 3d arty. Jan. 25, 1884, col. Mar. 22, 1885; in command Arty. Sch. for Practice and Post of Ft. Monroe, Va., Nov. 7, 1883, to Nov. 4, 1888; retired Jan. 25, 1889. *Author:* A Manual of Heavy Artillery Service, 1880. *Address:* 210 Walnut St., Montclair, N. J.

TIDBALL, Thomas Allen, P. E. clergyman; *b.* Winchester, Va.; *s.* Alexander Scott and Catherine (Macky) T.; grad. Theol. Sem., Va. (D. D., William and Mary, 1878); ordered deacon, 1871; ordained priest, 1872. Rector Trinity Ch., Portsmouth, Va., 1872-8; Christ Ch., Lexington, Ky., 1878-85; St. Paul's Ch., Camden, N. J., 1885-92; Ch. of St. Luke and the Epiphany Phila., since 1892. *Author:* Christ in the New Testament, 1891 W3; etc. *Address:* 2206 De Lancey St., Philadelphia.

TIEDEMAN, Christopher Gustavus, legal author; *b.* Charleston, S. C., July 16, 1857; *s.* Otto and Caroline Amelia T.; grad. Coll. of Charleston, 1876 (A. M.), Columbia Law School, 1879; (New York University, LL. M., 1892, LL. D., 1895); *m.* in 1885, Helen Bruce Seymour. Prof. law 10 yrs., Univ. of Mo.; 6 yrs. in New York Univ.; dean Buffalo Law Sch. since May, 1902. Mem. Am. Bar Assn., Bar Assn. City of New York, Selden Soc., London, Eng., Am. Acad. Polit. and Social Science. *Author:* The Law of Real Property, 1883, 1892 T11; Limitations of Police Power, 1886 T11; Commercial Paper, 1889 T11; Unwritten Constitution of the United States, 1890 P2; Sales of Personal Property, 1891 T11; Municipal Corporations, 1893 B10; Cases of Real Property, 1897 T11; Bills and Notes, 1898 T11; State and Federal Control of Persons and Property, 1900 T11; also numerous papers on legal topics in various journals. *Residence:* 145 Hodge Av. *Office:* 933 Ellicott Sq., Buffalo.

TIERNAN, Charles Bernard, lawyer; *b.* Baltimore, Sept. 4, 1840; *s.* Charles and Gay Robertson (Bernard) T.; ed. St. Mary's and Loyola colls. (A. B., A. M.); Johns Hopkins; studied law under Severn Teackle Wallis; unmarried. Admitted to bar, 1862. Mem. Baltimore, and Md. State Bar Assns.; counsel for Hibernian Soc., Clan Robertson, Scotland; Soc. of Colonial Wars; Sons Am. Revolution; pres. Cathedral branch St. Vincent de Paul Soc.; pres. Cathedral branch Young Catholic Friends Soc.; supt. Cathedral Sunday School—400 girls and boys; trustee of the Cathedral; v.-p. Alumni Assn. of Loyola Coll. Mem. 53d regt. Md. Nat. Guard, April 19, 1861, at beginning of war; ordnance sergt. 7th regt. in riots of 1877; sec. and treas. of Ariel Boat Club; Democrat. *Author:* Tiernan Family in Maryland, 1898; Tiernan and Other Families, 1901. *Residence:* 517 N. Charles St. *Office:* 20 E. Lexington St., Baltimore.

TIERNAN, Frances Fisher ("Christian Reid"), author; *b.* (Fisher) in N. C.; novelist. *Author:* Valerie Aylmer; Mabel Lee; Morton House; A Daughter of Bohemia; Miss Churchill; Bonny Kate; Ebb Tide; Nina's Atonement and Other Stories; After Many Days; Hearts of Steel; Hearts and Hands; A Question of Honor; A Summer's Idyl, A Gentle Belle; Roslyn's Fortune; A Comedy of Elopement; The Picture of Las Cruces; The Land of the Sun; A Woman of Fortune; Chase of an Heiress. *Address:* Care G. P. Putnam's Sons, New York.

TIERNEY, Michael, R. C. bishop of Hartford; consecrated, Feb. 22, 1894. *Address:* Hartford, Conn.

TIETJENS, Paul, pianist, composer; *b.* St. Louis, May 22, 1877; *s.* Henry and Mary T.; grad. St. Louis High Sch., 1895; studied piano, organ, theory and composition under St. Louis musicians; unmarried. Concert pianist and teacher of piano at St. Louis until 1901, when located in Chicago; left for Europe for continued study, 1902, first in Vienna. *Composer:* The Wizard of Oz, musical extravaganza, prod. Grand Opera House, Chicago, 1902; ran all summer. *Address:* Chicago.

TIFFANY, Charles Comfort, P. E. clergyman; *b.* Baltimore, 1823; *s.* Comfort and Laura (Burr) T.; ed. Dickinson Coll.; Andover Theol. Sem., univs. of Halle, Heidelberg and Berlin (A. M., 1853, D. D., 1883, Dickinson; D. D., St. Stephen's, 1893, D. D., Yale, 1897); *m.* New York, April 27, 1852, Julia H. Wheeler. Ordained Episcopal minister, 1866; rector St. James', Fordham, N. Y., 1867-71; asst. on the Green Foundation Trinity Ch., Boston, 1871-4; rector Ch. of the Atonement, New York, 1874-80; Zion Ch., New York, 1880-90; archdeacon of New York since 1893. *Author:* Expression in Church Architecture; Modern Atheism; History of the Protestant Episcopal Church, 1895 S3; The Prayer Book and the Christian Life, 1897 S3. *Residence:* 165 W. 58th St. *Office:* 29 Lafayette Pl., New York.

TIFFANY, Francis, Unitarian clergyman; *b.* in Md., 1827; ordained Unitarian minister, 1852; was pastor West Newton, Mass., 1865-82. *Author:* Life of Dorothea Lynde Dix; Bird Bolts; Life of Charles Francis Barnard; This Goodly Frame, the Earth (travels). *Address:* Cambridge, Mass.

TIFFANY, Francis Buchanan, lawyer; *b.* Springfield, Mass., Apr. 26, 1855; *s.* Francis and Esther (Allison) T.; grad. Harvard, 1877, Harvard Law Sch., 1880; *m.* W. Newton, Mass., Oct. 16, 1889, Nina Moore. Admitted to bar, 1881. *Author:* Handbook of the Law of Sales, 1895 W15; Death by Wrongful Act, 1893 W15. *Residence:* 551 Ashland Av. *Office:* Pioneer Press Bldg., St. Paul.

TIFFANY, Louis Comfort, artist; *b.* New York, Feb. 18, 1848; *s.* Charles Lewis T., the well-known jeweler; studied art under George Inness and Samuel Coleman, New York, and Léon Bailly, Paris; asso., 1871, academician

since 1880, Nat. Acad. Design; mem. Soc. Am. Artists and Am. Water Color Soc. His paintings in oil and water colors are principally Oriental scenes. Has done much decorative work and is pres. and art dir. of the Tiffany Glass and Decorating Co.; discovered new formulas for making decorative glass known as "Tiffany Favrile glass"; mem. Société Nationale des Beaux Arts, Paris; art dir. of the Allied Arts Co.; gold medal and decoration of Chevalier of Legion of Honor, Paris, 1900. *Address:* 335 4th Av., New York.

TIFFANY, Louis McLane, M. D., surgeon; *b.* Baltimore, Oct. 10, 1844; *s.* Henry T.; grad., A. B., later A. M., Univ. of Cambridge, Eng., 1866; M. D., med. dept. Univ. of Md., 1868; has since practiced in Baltimore; has been demonstrator of anatomy, prof. operative surgery, and prof. of surgery, Univ. of Md.; has held numerous hosp. apptmts.; mem., ordinary or honorary, of many socs. *Address:* 831 Park Av., Baltimore.

TIFFANY, Nina Moore, author; *b.* Cincinnati, O.; *m.* Oct. 16, 1889, Francis B. Tiffany. *Author:* Pilgrims and Puritans, 1887 G1; Colony to Commonwealth, 1889 G1; Samuel E. Sewall, a Memoir, H5. Joint editor (with Susan I. Lesley): Letters of James Murray, Loyalist. *Residence:* 551 Ashland Av., St. Paul.

TIFFANY, Walter Checkley, lawyer; *b.* Springfield, Mass., June 2, 1857; *s.* Francis and Esther A. T.; grad. Harvard, 1881, Harvard Law Sch., 1883; *m.* Apr. 25, 1888, Lila A. Robinson, Old Orchard, Mo. Admitted to Boston bar, 1883; practiced there until 1885; since then in Minneapolis. *Author:* Law of Persons and Domestic Relations, 1896 W15. *Residence:* 1775 Hennepin Av. *Office:* 309 New York Bldg., Minneapolis.

TIGERT, John James, M. E. Ch., South, clergyman, editor; *b.* Louisville, Ky., Nov. 25, 1856; *s.* John James and Mary (Van Veghten) T.; grad. Vanderbilt Univ., 1877 (S. T. B.; D. D., Emory and Henry; LL. D., Univ. of Mc.); *m.* Aug. 28, 1878, Amelia McTyeire. Prof. moral philosophy, Vanderbilt, 1881-90; book editor, M. E. Ch., South, and editor Meth. Quarterly Rev. since 1894; asst. sec. gen. confs., 1882, 1890, 1894; sec., 1898, 1902, M. E. Ch., South. *Author:* Handbook of Logic, 1885; Systematic Theology, 1886; Theology and Philosophy, 1888; The Preacher Himself, 1889; Passing Through the Gates, 1889; A Voice from the South, 1892; Constitutional History of American Episcopal Methodism, 1894; The Journal of Thomas Coke, 1896; A Manual of Christian Doctrine, 1897; The Making of Methodism, 1898; Theism—a Survey of the Paths that Lead to God, 1901:—all B16; The Doctrines of the Methodist Episcopal Church in America, 2 vols., 1902 M4. *Editor:* Summers' Systematic Theology, 2 vols., 1886 B16; McTyeire's Passing Through the Gates, 1889 B16; Banks, Manual of Christian Doctrine, 1897 B16. *Address:* 2301 West End Av., Nashville, Tenn.

TIGHE, Ambrose, lawyer; *b.* Brooklyn, May 8, 1859; *s.* James M. and Kate M. T.; grad. Yale, 1879, A. M., 1887. Douglas fellow at Yale Coll., 1880-81; tutor in Roman history and law at Yale Coll., 1881-85; admitted to bar, 1885; established practice, St. Paul, 1886. Pres. Minnesota Water Works Co., 1890; *m.* St. Paul, June 14, 1893, Harriet F. Gotzian. Mem. St. Paul Charter Comm'n, 1899; pres. Duluth, Red Wing & Southern Ry. Co., 1901; mem. Minnesota legislature, 1903 (chmn. appropriations com.). Republican. *Author:* Development of Roman Constitution, 1886 A1. *Residence:* 314 Dayton Av. *Office:* National German-American Bank Bldg., St. Paul.

TIGHT, William George, educator; *b.* Granville, O., Mar. 12, 1865; *s.* George H. and Thalia Ann (French) T.; grad. Denison Univ., B. S., 1886, M. S., 1887; Ph. D., Univ. of Chicago, 1901; *m.* Arabella Guy, Newark, O. Was prof. geology, Denison Univ., 14 yrs.; now pres. and prof. geology, Univ. of New Mexico. Mem. (past pres.) Ohio State Acad. Science; 10 yrs. permanent sec. Denison Scientific Assn.; fellow A. A. A. S.; sec. N. Mex. Acad. Science. Mem. U. S. Geol. Survey; fellow Geol. Soc. of America. Contb'r to bulletins of survey and author of professional paper No. 13, etc. *Address:* Albuquerque, N. Mex.

TILDEN, Douglas, sculptor; *b.* at Chico, Butte Co., Calif., May 1, 1860; *s.* Dr. W. P. Tilden, of Md., and Mrs. C. M. Tilden-Brown, of San Francisco; lost hearing, result of scarlet fever, at 5; ed. State Inst'n for the Deaf, Berkeley, Calif.; grad. same, 1879, teacher same, 1879-87; entered Univ. of Calif. 1879, but did not take up course; sculptor since 1887; student Nat. Acad. Design, New York, 1887-8, pupil Ward, Flagg and Mowbray; pupil Chopin, Paris; prof. sculpture, Mark Hopkins Art. Inst., Univ. of Calif., 1894-1900; *m.* June 12, 1896, at Oakland, Calif., Elizabeth Delano Cole. Mem. Nat. Sculpture Soc., Art Assn., San Francisco; Bohemian Club, San Francisco; appointed by Mayor J. D. Phelan mem. com. on artistic improvement of San Francisco; was on jury on sculpture Chicago Exp'n, 1893. Started and was v.-p. 1st Internat. Congress of the Deaf, during World's Fair, Paris, 1889; mem. Com. on Programme, 2d Internat. Congress, under auspices World's Columbian Exp'n, 1893; mem. same com. 3d Internat. Congress, Paris, 1900; mem. bd. dirs., Guild of Arts and Crafts, San Francisco. Notable works: Baseball Player (Golden Gate Park, San Francisco), Paris Salon, 1889; Tired Boxer (Olympic Club, San Francisco), hon. mention, Paris Salon, 1890; Indian Bear Hunt, Paris Salon, 1892, Chicago Exp'n, 1893; Football Players (Univ. of Calif.), Paris Salon, 1893. Monuments: Commemorating Admission of Calif. to Union; to the Mechanics of San Francisco; to the Calif. Vols. of the Spanish-Am. war; etc.; medal Paris Exp'n, 1900. Has contributed to Overland Monthly and other mags. *Address:* 1545 Webster St., Oakland, Calif.

TILDEN, John Henry, physician, surgeon; *b.* Van Burensburg, Montgomery Co., Ill., Jan. 21, 1851; *s.* Dr. Joseph Goodrich and Ann W. (Hill) T.; ed. Litchfield, Ill., common and high schs.; grad. Eclectic Med. Coll., Cincinnati, 1872; post-graduate study at Am. Med. Coll., St. Louis; *m.* 1st,

Hillsboro, Ill., 1873, Rebecca Maddux; 2d, Jan. 28, 1898, Mary A. Alexander. Lectured on anatomy and physiology in Am. Med. Coll., St. Louis, 1880-1. Author and publisher: Cursed Before Birth; also publisher of A Stuffed Club, a mag. *Address:* 2831 Lafayette St., Denver.

TILESTON, Mary Wilder, author; *b.* Salem, Mass., Aug. 20, 1843; *d.* Caleb Foote; *m.* John Boies Tileston, Sept. 25, 1865 (died, Jan. 24, 1898). *Author:* Quiet Hours, a collection of poems, 1874; Selections from Marcus Aurelius Antoninus, 1876; Selections from the Imitation of Christ, 1876; Sursum Corda, Hymns of Comfort, 1877; Sunshine in the Soul, 1877; Selections from Epictetus, 1877; The Blessed Life, Favorite Hymns, 1878; Selections from Fénelon, 1879; Quiet Hours, second series, 1880; Selections from the Apocrypha, 1882; Selections from Dr. John Tauler, 1882; Heroic Ballads, 1883; Daily Strength for Daily Needs, 1883; Sugar and Spice, collection of nursery rhymes, 1885; Tender and True, revised edition, 1892; Selections from Isaac Penington, 1892; Prayers Ancient and Modern, 1897, 1902; Joy and Strength for the Pilgrim's Day, 1901:—all L6. *Address:* 71 Marlborough St., Boston.

TILFORD, Frank, mcht., financier; *b.* New York, July 22, 1852; *s.* John M. T.; grad. Mt. Washington Collegiate Inst. Was 1st clerk, later partner and now v.-p., of Park & Tilford (of which his father was one of founders, 1840); was v.-p. Bank of New Amsterdam, 1889-96, and its pres., 1896-1901; now v.-p. Lincoln Trust Co.; pres. Standard Gaslight Co., New York & Queens Elec. Light & Power Co., Newton & Flushing Gas Co., College Point Gas Co.; trustee Consolidated Gas Co. of New York, Henry Clay and Bock Co. of England and Havana, Havana Consolidated Tobacco Co.; dir. Harry Weissinger Co., Louisville, and Havana Commercial Co.; trustee Fifth Av. Trust Co., New York Security & Trust Co.; dir. and officer in many other corp'ns. Mem. New York Chamber of Commerce; exec. com. Grant Monument Assn. Republican presidential elector, 1900. Owns steam yacht Norman; commodore Indian Harbor Yacht Club; mem. Soc. Sons Revolution, N. Y. Hist. Soc., etc. *Clubs:* Union League, Lotos, Republican, Colonial, Aldine, New York Athletic. *Residence:* 245 W. 72d St. *Office:* 208 5th Av., New York.

TILLETT, Wilbur Fisk, prof. systematic theology since 1884, and, since 1886, dean theol. faculty and vice-chancellor, Vanderbilt Univ.; *b.* Henderson, N. C., Aug. 25, 1854; *s.* Rev. John and Elizabeth (Wyche) T.; grad. A. B., Randolph-Macon Coll., 1877 (D. D.); grad. Princeton Theol. Sem., 1880 (A. M., Princeton, 1879); *m.* 1st, Nov. 15, 1888, Kate O. Schoolfield, of Va. (died, Sept. 14, 1889); 2d, Jan. 25, 1894, Laura E. McLoud, of N. C. Pastor M. E. Ch., South, at Danville, Va., 1880-2; chaplain and tutor in theology, 1882-3; adjunct prof. systematic theology, 1883-4, Vanderbilt Univ. *Author:* Hymn Studies, 1889 B16; Discussions in Theology, 1890 B16; Personal Salvation—Studies in Christian Doctrine Pertaining to the Spiritual Life, 1902 B16; The Doctrines of Methodism, 1903 B16; also papers in mags. and reviews. *Address:* Nashville, Tenn.

TILLINGHAST, Caleb Benjamin, librarian, educator; *b.* W. Greenwich, R. I., Apr. 3, 1843; *s.* Pardon and Eunice (Tillinghast) T.; ed. common and pvt. schs. Windham Co., Conn. (hon. A. M., Harvard, 1897); *m.* Boston, 1886, Mrs. Martha A. Wonson. Was teacher and officer of schools in Windham Co., Conn.; on staff, and city editor, Boston Journal, 1870-9; acting librarian of Mass. State Library since 1879; State librarian since 1883. Mem. and chmn. Mass. Free Public Library Comm'n. V.-p. and chmn. com. on publication New England Historic Genealogical Soc.; treas. Mass. Bd. of Ed'n since 1879, and has been twice its acting sec. Mem. many hist. socs. *Residence:* 120 Dartmouth St. *Office:* State House, Boston.

TILLINGHAST, Mary Elizabeth, artist in stained glass since 1882; *b.* New York, Dec. 31, 18—; *d.* Philip and Julia Anna Cozzens-Titus T.; ed. by private tutors; studied art in Paris with Carolus Duran and Henner; in New York with John LaFarge; unmarried. Received gold medal, World's Columbian Exp'n, 1893; gold medal, Cotton States, Exp'n, 1895; bronze medal, same. *Address:* 3 Washington Sq., N., New York.

TILLINGHAST, Pardon E., asso. justice Supreme Court of R. I., since 1881; *b.* West Greenwich, R. I., Dec. 10, 1836; reared on farm; ed. public schools at W. Greenwich and at Killingly, Conn., and in several academies (hon. M. A., Brown Univ.); taught in dist. and grammar schools, 1854-62; in 1862 pvt. 12th R. I. vols., serving in 9th army corps; promoted to q. m. sergt. and acting q. m. Admitted to bar, 1867; practiced in Pawtucket, R. I.; town solicitor, Pawtucket, 1872-81; several times mem. gen. assembly; served in R. I. Militia for yrs., becoming finally judge advocate-gen. of R. I., with rank of brig.-gen. Judge court of common pleas, 1881-91; in appellate div. since 1891. *Address:* Providence, R. I.

TILLMAN, Abram Martin, lawyer; *b.* in Shelbyville, Tenn., Sept. 8, 1863; *s.* Lewis and Mary Catherine (Davidson) T.; grad. Winchester, Tenn., Normal School, 1883; clerk in office Comm'r Internal Revenue, 1884-6; grad. Columbian Univ. Law Sch., LL. B., LL. M., 1886; *m.* Nov. 28, 1894, Sarah Clayton Ford, of Nashville, Tenn. Admitted to bar, 1886; Rep. candidate for presidential elector 6th Tenn. dist., 1896; sec. Rep. State exec. com., 1896; mem. bd. ed'n, Nashville, Tenn., 1897-1900; U. S. atty. Middle dist. Tenn., since Feb. 1, 1898; Rep. nominee for Congress, 6th Tenn. dist., 1902. *Address:* Nashville, Tenn.

TILLMAN, Benjamin Ryan, U. S. senator, farmer; *b.* Edgefield Co., S. C., Aug. 11, 1847; *s.* Benjamin R. T., a planter; academic ed'n; joined C. S. A. July, 1864, but was stricken with severe illness which caused the loss of his left eye and kept him an invalid for 2 yrs., so that he saw no mil. service; *m.* 1868, Sallie Starke. Followed farming as his sole pursuit until 1886, when he became prominent in an agitation for indus-

trial and tech. ed'n and other reforms. Was elected gov. of S. C. in 1890 and 1892, and U. S. senator for two terms, 1895-1907; Democrat. Founded Clemson Agr'l and Mech. Coll. at Calhoun's old home, Fort Hill, and also Winthrop Normal and Industrial Coll. at Rock Hill; the first for boys, the last for girls; they are the two largest schools of the kind in the South; author of the dispensary system of selling liquor under State control; was central figure in the S. C. constitutional conv., 1895, which instituted edn'l qualification for suffrage; one of the leaders in securing the insertion of advanced positions in Dem. platform of 1896. Is known through the country as "Pitchfork Tillman" because of his vigorous arraignment of Cleveland in the senate. *Home:* Trenton, S. C.

TILLMAN, George N., lawyer; *b.* Bedford Co., Tenn., Jan. 23, 1851; grad. Bethany Coll., W. Va., and at Nat. Law School of Washington; mem. Tenn. legislature, 1873-4; Rep. candidate for gov. Tenn., 1896; v.-p. Merchants' Bank, Nashville, Tenn.; general counsel for Nashville & Decatur R. R. Co.; voted for by Rep. mems. of Tenn. legislature, 1899, for U. S. senator; del. at large Rep. Nat. Conv., 1900; U. S. dist. atty. for Middle Tenn., 1877-82; U. S. marshal for Middle Tenn., 1882-6. Trustee Univ. of Nashville; trustee and treas. Fanning Orphan Sch.; elder Christian Ch. *Address:* 307½ N. Market St., Nashville, Tenn.

TILLMAN, James Davidson, lawyer, farmer; *b.* Bedford Co., Tenn., Nov. 25, 1841; *s.* Lewis and Mary Catherine (Davidson) T.; grad. Univ. of Nashville, 1860, and attended law sch., Cumberland Univ., but left for war; *m.* 1865, Mary Frances Bonner. Entered Confederate Army as lt. in a co. from Shelbyville; taken prisoner at Ft. Donelson; was at Johnson's Island until exchanged, Sept., 1862; elected lt.-col. 41st Tenn. regt., C. S. A., Sept., 1862; col., 1863, comd. regt. at Chickamauga, where he was severely wounded at Snodgrass Hill; upon recovery resumed command; later col. 3d Consolidated Tenn. regt.; surrendered with Joe Johnston's army in N. C.; removed to Fayetteville and practiced law, 1865-95. Mem. legislature, 1870; State senator, 1873, 1893, 1901; U. S. minister to Ecuador, 1895-8; State credit and sound money Democrat. *Address:* Fayetteville, Tenn.

TILLMAN, Samuel Escue, soldier, educator; *b.* nr. Shelbyville, Tenn., Oct. 2, 1847; *s.* Lewis and Mary C. T.; grad. West Point, 1869; commissioned 2d lt. 4th arty.; transferred to corps of eng'rs as 1st lt., June 18, 1872; on frontier duty in Kan., 1869-70; asst. prof., 1870-3, and 1879-80; since 1880 prof. chemistry, mineralogy and geology, West Point; asst. astronomer U. S. Transit of Venus Expd'n, Tasmania, 1874-5; asst. eng'r on the U. S. (Wheeler) explorations W. of the 100th meridian, 1873-4 and 1876-9. *Author:* Essential Principles of Chemistry, 1884; Elementary Lessons in Heat, 1889 L5; Elementary Mineralogy, 1894; Descriptive General Chemistry, 1899 W9; Important Minerals and Rocks, 1900 W9. *Address:* West Point, N. Y.

TILLSON, George William, civ. eng'r; *b.* Thomaston, Me., Dec. 18, 1852; *s.* Perez and Harriet (Collins) T.; grad. Bowdoin Coll., C. E., 1877; *m.* Lancaster, N. H., Oct. 5, 1887, Mary E. Abbott. Asst. eng'r in charge sewer construction, Memphis, Tenn., 1880; made plans and constructed sewer system, Kalamazoo, Mich., 1880-1; in charge paving and sewer construction, Omaha, Neb., 1881-7; city eng'r, 1887-92; asst. eng'r in charge pavements, 1895-1902, Brooklyn; chief eng'r Bureau of Highways, Borough of Brooklyn, since 1902. Mem. Am. Soc. Civ. Eng'rs, Brooklyn Eng'rs Club, Soc. of Municipal Eng'rs, City of New York, Am. Soc. Municipal Improvements (sec.), Phi Beta Kappa Alumni Assn. of New York, Zeta Psi Fraternity, Midwood Club of Flatbusch, Crescent Athletic Club. *Author:* Street Pavements and Paving Materials, 1900 W9. Contb'r several papers on paving subjects to Proceedings Am. Soc. Municipal Improvements and to eng'ring periodicals. *Residence:* 69 Lenox Rd. *Office:* 12 Municipal Bldg., Brooklyn.

TILTON, Benjamin Trowbridge, physician; *b.* Newport, R. I., July 17, 1868; *s.* Frederick W. T.; grad. Harvard, 1890; Freiburg, Germany, M. D., 1893. Instr. surgery Cornell Med. Coll.; surgeon to New York and Hudson St. hosp. dispensaries; visiting surgeon Bellevue and Lincoln hosps. Translator of "Tillmann's Surgery" (3 vols.), 1898 A2. *Address:* 49 E. 53d St., New York.

TILTON, Dwight. *Author:* Miss Petticoats, 1902 C33; On Satan's Mount, 1903 C33. *Address:* Care The Boston Traveler, Boston.

TILTON, Edward Lippincott, architect, archæologist; *b.* New York, Oct. 19, 1861; *s.* Benjamin W. and Mary (Baker) T.; ed. at Chappaqua Mountain Inst.; École des Beaux Arts, Paris, 1887-90; *m.* Mt. Vernon, N. Y., June 5, 1901, Mary Eastman Bigelow. In practice as architect since 1891; also archæologist; was in Greece, 1895-6, for Archæol. Inst. of America, to restore site of Hera (Argive Heræum). Mem. Am. Inst. of Architects, Archæol. Inst. of America, Soc. Beaux Arts Architects, Architectural League. *Clubs:* Century, Lawyers, National Arts. Wrote chapters: "Greece, Architecture of," in Dictionary of Architecture (Russell Sturges), 1901 M1; "Architecture of the Argive Heræum," in The Argive Heræum, 1902 H5. *Residence:* 310 W. 94th St. *Office:* 32 Broadway, New York.

TILTON, Theodore, journalist, author; b. New York, Oct. 2, 1835; *s.* Silas and Eusebia T.; early ed'n pub. sch. No. 1, New York; grad. Coll. City of New York, 1855; *m.* Elizabeth Richards, Brooklyn (now deceased). Editor The Independent, New York, 1856-70, The Golden Age, 1871-4, Brooklyn Union, 1874-6; Lyceum lecturer, 1865-84. Has lived in Paris since 1883. *Author:* The Sexton's Tale and Other Poems, 1867 S5; Tempest Tossed (a romance), 1875 S5; Thou and I, and Other Poems, 1880 W4; Suabian Stories (poems), 1882 W4; The Chameleon's Dish, and Other Poems, 1893 B27; Great Tom, the Curfew Bell at Oxford (a ballad), 1894 F5; Heart's Ease, and Other Poems, 1895 F5; A Career Unique, a

Memorial to Frederick Douglass, 1895 B27; Complete Poetical Works, 1897 B27; Our American Don Quixote (a ballad on Ponce de Leon), 1898 B27. *Address:* 73 Avenue Kleber, Paris, France.

TIMBY, Theodore Ruggles, inventor, author; *b.* Dover, Dutchess Co., N. Y., Apr. 5, 1822; *s.* George W. and Sarah Johnson T., of Pittsfield, Mass.; ed. pub. schs. (hon. degrees: A. M. 1867, S. D. 1882, LL. D. 1891); *m.* Charlott M. Ware. At 15 invented the floating dry-dock; at 19 the revolving turret (now in use on war ships); in 1844 the turbine water-wheel; in 1846 a device for raising sunken vessels; in 1862 a device for firing heavy guns with electricity (now in use all over the world). For the past few years has devoted himself to literary pursuits. *Author:* Stellar Worlds; Lighted Lore for Gentle Folk. *Address:* 101 LaFayette Av., Brooklyn.

TIMLOW, Elizabeth Westyn, boarding-school prin., author; *b.* Rhinebeck, N. Y., June 24, 1861; *d.* Rev. Herman R. T.; private school ed'n with sp'l coll. courses at Wellesley and Cornell. After her father's death, 1893, established, with her sister, a boarding school for girls, Nutley, N. J., which was moved to Montclair, N. J., 1900; mag. contributor. *Author:* Cricket: a Story for Little Girls, 1895 E2; Cricket at the Sea-Shore, 1896 E2; Cricket and Eunice, 1897 E2; Dorothy Dot, 1898 D4; A Nest of Girls, 1901 D4. *Address:* Montclair, N. J.

TIMME, Ernst G., auditor for U. S. State and other depts. since March, 1897; *b.* Werden, Prussia, June 21, 1843; came to U. S., 1847; has since resided in Kenosha Co., Wis. Ed. in public schools and commercial coll.; enlisted in 1st Wis. vols., July, 1861, and, having lost his left arm in battle of Chickamauga, was honorably discharged in May, 1864. Is a farmer; town clerk and justice of the peace, Wheatland, Wis., 1865-7; co. clerk, 1867-82; sec. State of Wis., 1882-91; 5th auditor U. S. Treasury Dept., July, 1892, to March, 1893. Mem. State senate, 1894-7. *Residence:* 2212 F St., Washington.

TINCKER, Mary Agnes, author; *b.* Ellsworth, Me.; *d.* Richard and Mehitabel (Jellison) T.; ed. Ellsworth and in acad. at Bluehill, Me.; began teaching in public school at age of 13, later teaching a parochial Catholic school, and writing a little, anonymously, from her 15th yr.; soon gave up teaching, devoting her attention solely to writing. During part of the Civil war was a vol. nurse in Washington. Made her home in Italy, 1873-87, visiting Spain, France and England during that period. *Author:* The House of Yorke; A Winged Word; Grapes and Thorns; Six Sunny Months; Signor Monaldini's Niece, R5; By the Tiber, R5; The Jewel in the Lotus, O1; Aurora, 1882 O1; Two Coronets, 1887 H5; San Salvador, 1889 H5; Autumn Leaves, 1898 Y1. Mem. Soc. of the Arcadia, Rome, Italy, Soc. Am. Authors, Am. Acad. Polit. and Social Science. *Address:* Care of Mrs. Milliken, 54 Chestnut St., Boston.

TINGLE, John Bishop, chemist, educator; *b.* Sheffield, Eng., Nov. 12, 1866; *s.* Alfred and Mary Elizabeth (Bishop) T.; ed. pvt. sch., Sheffield Royal Grammar Sch.; chemistry in Owens Coll., Manchester, Eng., 1884-7; Ph. D., Univ. of Munich, 1889. Teacher of chemistry since 1889; came to U. S., 1896; prof. chemistry, Ill. Coll., since Sept., 1901. Fellow Chem. Soc., England, German Chem. Soc., Am. Chem. Soc., A. A. A. S. Translated and enlarged: General Organic Chemistry (E. Hjelt), 1890 L4; Spectrum Analysis (J. Landauer), 1898 W9; Determination of Radicles in Carbon Compounds (H. Meyer), 1899, 2 edits., 1903 W9. Unmarried. *Address:* Jacksonville, Ill.

TINNON, Robert McCracken, Cumberland Presby'n clergyman; *b.* in Giles Co., Tenn., Feb. 6, 1840; *s.* Robert and Elisabeth (Abernathy) T.; grad. Giles Coll., Pulaski, Tenn., 1859; studied law; admitted to bar March, 1861, in Pulaski, Tenn.; served C. S. A., 1861-5; wounded 3 times; mustered out with rank of maj.; ordained to ministry Sept. 19, 1873 (D. D., Trinity Univ., Tex., 1887); *m.* Decatur, Ala., April 27, 1865, Sarah J. Preston. Pastor Cumberland Presby'n Ch., Huntsville, Ala., 1875-7, Nashville, Tenn., 1877-84, Fort Worth, Tex., 1884-92, Lincoln, Ill., 1892-1902; 1st Cumberland Presby'n Ch., Denver, since May 1, 1902. Built 2 of finest churches of denomination. Mem. bd. of publication; mem. Assembly's bd. missions, 1894-8; pres. Ch. Extension Assn. of Ill., 1894-8; v.-p. Coll. Comm'n of Ill., Ind., and Iowa of C. P. Ch. Has contributed to the periodical literature of the church for 20 yrs. *Address:* 2710 Lafayette St., Denver.

TIPPLE, Ezra Squier, clergyman; *b.* in Camden, N. Y., Jan. 23, 1861; *s* Martin and Sarah E. (Squier) T.; grad. Syracuse, 1884, A. M., 1885, Ph. D., 1886, D. D., 1899; grad. Drew. Theol. Sem., 1887; *m.* Detroit, June 24, 1897, Edna E. White. Entered ministry M. E. Ch., 1887; pastor St. Luke's Ch., New York, 1887-92, Grace Ch., 1892-7, St. James Ch., New York, 1897-1901; exec. sec. Met. Thank-Offering Comm'n, M. E. Ch., New York, since 1901. Trustee Syracuse Univ.; mem. bd. mgrs. Missionary Soc. M. E. Ch. since 1895; trustee Delta Upsilon Fraternity. Has written extensively for religious press. *Residence:* 300 W. 85th St. *Office:* 150 5th Av., New York.

TIRINDELLI, Pier Adolfo, violinist; *b.* Conegliano (Venice), Italy, May 5, 1858; *s.* J. B. and Elisabeth (Sartori) T.; ed. Conegliano, 1867-70; grad. Conservatory of Music, Milan, Italy; studied Conservatory of Music, Vienna, Austria; *m.* Venice, June 3, 1896, Margherita Robecchi. Violinist, composer, Chevalier of the Crown of Italy. *Author:* Compositions for Violin and Piano, Italy; Concertos for Violin and Orchestra, Songs, Cantatas, Operas (Trieste); Songs and Duos, C17. *Residence:* 922 Nassau St. *Office:* Conservatory of Music, Cincinnati.

TIRRELL, Charles Q., congressman 4th Mass. dist., 1901-5; *b.* Sharon, Mass., Dec. 10, 1847; *s.* Dr. Norton Q. and Susan J. T.; moved with parents to Weymouth, Mass., when 6 yrs. old; grad. Dartmouth Coll., 1866; taught as prin. Peacham (Vt.) Acad., and St. Johnsbury, Vt., High School; read law in office Richard A. Dana; admitted to

Suffolk bar Aug., 1870; has since practiced in Boston; has lived in Natick since 1873; *m.* Feb. 13, 1873, Natick, Mass., Mary E. Holtis. Represented Weymouth in legislature, 1872; mem. Mass. senate, 1881 and 1882; Rep. presidential elector, 1888. Mem. Boston Bar Assn., Middlesex Bar Assn.; has been Grand Master I. O. O. F., Mass.; now Grand Lodge representative to Sovereign Grand Lodge. Dir. in numerous mfg. cos. *Home:* Natick, Mass. *Office:* 42 Court St., Boston.

TISDALL, Fitz Gerald, prof. Greek language and literature, Coll. City of New York since April, 1879; *b.* New York, March 15, 1840; *s.* Fitz Gerald T.; ed. Free Acad., New York; grad. Coll. City of New York, 1859 (A. M., same, 1862; Ph. D., 1874, New York Univ.); *m.* New York, Dec. 23, 1885, Florence V. Rodrigue. Tutor in New York Free Acad., Feb., 1860; dir. Cooper Union Schools Science and Art, Sept., 1870; trustee of public school fund, Woodbridge, N. J., 1892; justice of peace, Woodbridge, N. J., elected, 1892; lecturer; visited Europe, 1882, 1885, 1888. Mem. Am. Inst. Archæology; mem. Am. Philol. Assn.; councillor Am. Inst. of Archæology; mem. Phi Beta Kappa, Delta Kappa Epsilon. *Club:* City College (New York). *Author:* Heroic Hexameter, 1889 X1. *Residence:* Woodbridge, N. J.

TITCHENER, Edward Bradford, Sage prof. psychology, Cornell, since 1895; *b.* Chichester, Eng., Jan. 11, 1867; *s.* John and Alice Field (Habin) T.; public school ed'n at Malvern Coll., 1881-5; grad. Brasenose Coll., Oxford Univ., 1890; (Ph. D., Leipzig, 1892; A. M., Oxford, 1894); *m.* June 19, 1894, Sophie Kellogg Bedlow, Portland, Me. Senior Scholar of Brasenose Coll. (in classics and philosophy) and senior Hulmean exhibitioner, 1885-9; research student in physiology, Oxford, 1889-90; extension lecturer in biology, Oxford, 1892; asst. prof. psychology, Cornell, 1892-5. American editor of Mind (a quarterly review of philosophy and psychology); asso. editor Am. Jour. Psychology; fellow Zoöl. Soc. A. A. A. S.; mem. Neurol. Soc., Aristotelian Soc., London. *Author:* Outline of Psychology, 1896; A Primer of Psychology, 1898; Experimental Psychology, 1901:—all M1; translator of several psychol. works. *Residence:* Cornell Heights, Ithaca, N. Y.

TITCOMB, Virginia Chandler, artist, writer; *b.* Otterville, Ill.; *d.* Hiram and Julania (Humiston) Chandler; ed. pub. and pvt. schs.; *m.* Brooklyn, John Abbot Titcomb. Sculptor in bas relief (has exhibited at Nat. Acad. Design); contb'r to Harpers' Bazar, Demorest's, Brooklyn Eagle and other mags. Founder, 1884, and is pres. Patriotic League of the Revolution. Mem. Sorosis, etc. *Address:* 101 Lafayette Av., Brooklyn.

TITHERINGTON, Richard Handfield, mng. editor Munsey's Magazine; *b.* Chester, Eng., Oct. 2, 1861; *s.* William T., of Dee Hills, Chester; ed. Winchester Coll. and Magdalen Coll., Oxford, Eng.; came to U. S. 1884; engaged in teaching; with publishing house of Frank A. Munsey since 1886. *Author:* History of the War with Spain, 1900 A2. Has written numerous mag. articles, etc. *Residence:* 2609 Broadway. *Office:* 111 5th Av., New York.

TITTERINGTON, Sophie Bronson, author; *b.* Assam, India, March 13, 1846; *d.* of Rev. Dr. M. and Ruth Montague (Lucas) Bronson, both missionaries; came to America, 1849; grad. Monticello Sem., Godfrey, Ill., 1865; *m.* May 15, 1867, Rev. J. M. Titterington, Chicago. *Author:* Mabel Livingstone, 1871 L9; Rachel Hastings' Girls, 1873 B4; Alden Church, 1874 B4; Folded Hands, 1880 A14; A New Endeavor, 1891 A14; A Summer Brother, 1892 B4; Tropic Land Series, 1893 B4; Little Pilgrim Series, 1897 B4; Hill-top Farm, 1899 B4; Junior Library, 1900 B4; etc. Contributor of verse and prose to newspapers and mags. *Address:* Rochester, Ill.

TITTMANN, Otto Hilgard, geodesist; *b.* Belleville, Ill., Aug. 20, 1850; *s.* Edward and Rosa (Hilgard) T.; ed. pub. schs. St. Louis, 1859-66; *m.* Detroit, 1880, Kate Trowbridge Wilkins. With Coast and Geodetic Survey since 1867; asst. astronomer Transit of Venus Expd'n to Japan, 1874, in charge various surveying expd'ns East and West coast, U. S.; in charge of weights and measures, 1889-93; sent to Paris, 1890, to bring to U. S. the Nat. standard metre and to inspect weights and measures offices, London, Paris and Berlin; U. S. del. to Internat. Geodetic Conf., Berlin, 1895; asst. in charge U. S. Coast and Geodetic Survey office, 1895-9; asst. supt., 1899-1900, supt. since Dec., 1900. Apptd. to represent U. S. in demarkation of boundary between Alaska and Canada under *modus vivendi* of Oct., 1899. Fellow A. A. A. S., Washington Acad. Sciences, Washington Philos. Soc. (pres., 1899), Am. Metrol. Soc.; mem. permanent com. Internat. Geod. Assn.; mem. Am. Soc. Civ. Eng'rs. Contb'r to publ. of survey, also geod. and metrol. articles in various jours. *Address:* 1617 Riggs Pl., Washington.

TITUS, Bennett Eaton, editor; *b.* Moriah Center, Essex Co., N. Y., Dec. 9, 1859; *s.* Edwin Bristol and Lucy Maria (Eaton) T.; ed. common sch., Troy Conf. Acad., Poultney, Vt., and Sherman Collegiate Inst., Moriah, N. Y.; *m.* E. Warren, Vt., Lucy Estelle, *d.* late Judge Riford. Began religious journalism upon Southwestern Christian Advocate, New Orleans, 1889-90; since 1890 with Northern Christian Advocate as business mgr., mng. editor and since 1900 editor, apptd. by Gen. Conf. of that yr., to which he was 1st lay del. from Central N. Y. Conf. Proposed and has been active in forwarding the project of a School of Journalism as a dept. of Syracuse Univ. *Residence:* 109 Comstock Pl. *Office:* 422 University Block, Syracuse, N. Y.

TITUS, Robert Cyrus, justice Supreme Court, N. Y.; *b.* Eden, Erie Co., N. Y., Oct. 24, 1839; academic ed'n, Oberlin, O.; admitted to N. Y. bar, 1865; dist. att'y Erie Co., 1878-80; State senator, 1882-5; elected judge Superior Court of Buffalo, 1885, for 14 yrs. ending Dec. 31, 1899; transferred to Supreme Court, 1896; was candidate in Dem. State Conv. for gov. N. Y. in 1898. *Address:* 702 7th St., Buffalo.

TOASPERN, Otto, artist; *b.* Brooklyn, Mar. 26, 1863; grad. Royal Acad. Fine Arts, Munich, 1888; pupil of N. Gysis and P. Nauen; portrait and genre painter; formerly instr. Nat. Acad. Design, New York. Best known as illustrator in Life, Harper's, Century, Ladies' Home Journal, and several leading periodicals of Europe. *Residence:* 51 W. 10th St., New York.

TOBIN, George Timothy, portrait painter; *b.* Weybridge, Vt., July 26, 1864; *s.* William and Mary A. (O'Flanegan) T.; ed. pub. schs., Middlebury and St. Albans, Vt.; studied at Art Students League, New York, under George de Forest Brush. Portrait painter since 1898. Mem. Art Students League since 1893. *Address:* Rochelle Park, New Rochelle, N. Y.

TOD, John Kennedy, banker, capitalist; *b.* Glasgow, Sept., 1853; *s.* Andrew T.; ed. in Scotland, and at Williston, Mass.; *m.* New York, 1882, Maria Howard Potter. Came to U. S. 1st in 1868, but returned to Glasgow and was engaged in iron trade; came to U. S. 1879 and entered firm of J. S. Kennedy & Co., then largely interested in the Great Northern Ry. Co. (now merged in Northern Securities Co.) and in financing construction of Canadian Pacific Ry.; on retirement of John S. Kennedy, firm was reorganized as J. Kennedy Tod & Co. Has taken active part in reorganization of Am. Cotton Oil Co., Minneapolis & St. Louis Ry. Co., Colo. & Southern Ry. Co., St. Louis & San Francisco Ry. Co., Phila. & Reading Ry. Co., Norfolk & Western Ry. Co.; U. S. trustee Caledonian and Norwich Union Ins. Cos.; dir. in many ry. and industrial cos.; trustee Children's Aid Soc. Independent in politics ("Mugwump"); was treas. Citizens' Union, anti-Tammany movement, 3 times; has been mem. com. of 70, etc. *Residence:* Sound Beach, Conn. *Office:* 45 Wall St., New York.

TODD, Albert May, mfg. chemist; *b.* on farm nr. Nottawa, St. Joseph Co., Mich., June 3, 1850; grad. Sturgis High School; studied some time in Northwestern Univ., afterward visited Europe; *m.* Augusta M. Allman, of Sturgis, Mich. Engaged in growing and distilling essential oil plants and other branches as mfg. chemist; has made several chem. discoveries. Mem. A. A. A. S., Am. Chem. Soc., Soc. of Chem. Industry, Am. Acad. of Political and Social Science, and Am. Pharm. Assn.; v.-p. for Mich. of Nat. Direct Legislation League; was Prohibition nominee for gov. Mich., 1894; elected, 1896, to Congress by union of the Dem., Union Silver, People's and Nat. parties for term 1897-9; defeated for re-election, but ran largely ahead of ticket. *Address:* Kalamazoo, Mich.

TODD, Chapman Coleman, naval officer; *b.* Frankfort, Ky., Apr. 5, 1848; *s.* Harry I. Todd and Jane B. Todd; grad. U. S. Naval Acad., 1866; cruised in Pacific, 1866-7. Promoted ensign, Apr., 1868; master, Mar. 26, 1869; lt., Mar. 25, 1870; lt.-comdr., Nov., 1886; comdr., May, 1895; capt., Feb. 11 1901. Comd. Wilmington, May, 1897, to Aug., 1899, and served as hydrographer from Jan. 22, 1900, until Nov., 1901. Comdr. flagship Brooklyn, Asiatic sta. until Sept., 1902. Rear-admiral, Oct., 1902, and retired, after 41 yrs. service. *Address:* Crozet, Albermarle Co., Va.

TODD, Charles Burr, author, journalist; *b.* Redding, Conn., Jan. 9, 1849; ed. at public schools and by private tutors; was teacher for several yrs. Mem. and sec., 1887-93, of Conn. Comm'n for erecting old headquarters of Gen. Israel Putnam, at Redding, Conn., into Putnam Memorial Park; mem. and sec. com. apptd., 1895, by Mayor Strong to print early records of city of New York. *Author:* History of Burr Family, 1879 X1; History of Redding, Conn., 1880 X1; Life and Letters of Joel Barlow, 1886 P2; Story of the City of New York, 1895 P2; Story of Washington, the National Capital, 1897 P2; Lance, Cross and Canoe in the Valley of the Mississippi (with Rev. W. H. Milburn), 1898; A Brief History of New York, 1899 A1; The True Aaron Burr, 1902 B5; The Real Benedict Arnold, 1903 B5. Writer for Appleton's Cyclopædia of Am. Biography and Gen. Jos. Grant Wilson's Memorial History of New York. *Address:* 32 Broadway, New York.

TODD, David P., prof. astronomy and dir. observatory, Amherst Coll., since 1881; *b.* Lake Ridge, N. Y., March 19, 1855; *s.* Sereno Edwards T.; grad. Amherst, 1875 (A. M., 1878; Ph. D., Washington and Jefferson, 1888); *m.* March 5, 1879, Mabel Loomis. Asst. U. S. Transit of Venus Expd'n, 1875-8; chief U. S. Naval Observatory eclipse parties in Tex., 1878; chief asst. on U. S. Nautical Almanac, 1878-81; astronomer in charge Lick Observatory observations, transit of Venus, 1882; prof. astronomy and higher mathematics, Smith Coll., 1882-7; astronomer in charge Am. Eclipse Expd'n to Japan, 1887; chief U. S. Scientific Expd'n to W. Africa, 1889-90; chief Amherst Eclipse Expd'n to Japan, 1896, to Tripoli, Barbary, 1900; and to the Dutch East Indies, 1901. Mem. Washington Philos. Soc., Astronomische Gesellschaft, Germany, etc.; fellow A. A. A. S., Soc. of Arts, London; corr. mem. Société Nationale des Sciences Naturelles et Mathématiques de Cherbourg, France. Received Imperial Saki cup from Mikado of Japan for services to cause of Japanese ed'n. *Club:* Boston Authors. *Author:* A New Astronomy, 1897 A1; Stars and Telescopes, 1899 L6; Népszerü Csillagászat (Popular Astronomy in Hungarian, Budapest, 1901); Lessons in Astronomy, 1902 K10; also articles in mags. and revs. Edited Columbian Knowledge Series, 3 vols., 1893-5 L6. *Address:* Observatory House, Amherst, Mass.

TODD, George Davidson, manufacturer; *b.* Frankfort, Ky., Apr. 19, 1856; *s.* Harry Innes and Jane (Davidson) T.; ed. pub. schs., Frankfort; *m.* St. Louis, Apr., 1897, Laura Chapin Durkee. A mfr. for past 10 yrs. Elected mayor of Louisville by city council Jan., 1896, and by the people Nov., 1896. Republican. Del. Nat. Rep. Conv., 1896. *Residence:* 33 St. James Court, Louisville. *Office:* New Albany, Ind.

TODD, Henry Alfred, prof. of Romance philology, Columbia Univ., since 1893; *b.* Woodstock, Ill., March 13, 1854; *s.* Rev. R.

K. T. (founder Todd Sem.); ed. Todd Sem.; grad. Princeton, 1876; (Ph. D., Johns Hopkins, 1885); fellow and tutor, Princeton, 1876-80; student at Paris, Berlin, Rome, Madrid, 1880-3; *m.* July 30, 1891, Miriam, *d.* John S. Gilman, of Baltimore. Instr. and asso. Johns Hopkins, 1883-91; prof. Romance languages, Leland Stanford, Jr., Univ., 1891-3. Author of works in philology; life mem. Early French Text Soc. of Paris; mem. Am. Philol. Assn., Modern Lang. Assn., Am. Oriental Soc., Dante Soc., etc. *Club:* Century. *Residence:* 824 West End Av. *Collegiate Address:* Columbia Univ., New York.

TODD, Henry Davis, U. S. N., dir. Nautical Almanac, 1899-1902; *b.* in Cambridge, Mass., August 25, 1838; *s.* John N. T. (formerly of the Navy); ed. Nyack, N. Y., Acad.; apptd. U. S. Naval Acad., 1853; grad. 1857; *m.* Claverack, Columbia Co., N. Y., Sept. 28, 1865; Flora Johnson. Promoted to passed midshipman June 25, 1860, master, Oct. 24, 1860; lt., April 3, 1861; lt.-comdr., Jan. 3, 1863; apptd. prof. mathematics Sept. 16, 1877. At beginning of Civil war was on the Cumberland at the burning of the Norfolk navy yard, and afterward took part in 11 engagements, heavy batteries and sharp shooters; slightly wounded in gunboat night attack, Appomattox River, 1862; was flag lt. with Admiral Wilkes, 1862-3, and on the Sacramento during the rest of the war. Instr. mathematics Naval Acad., 1865-6, head of dept. physics and chemistry same, 1879-87; on duty at Nautical Almanac Office, 1887-1902; retired from active service, Aug. 25, 1900, at age limit. *Address:* 1519 20th St., Washington.

TODD, James Edward, prof. geology and mineralogy since 1892, (acting pres., 1897-8) Univ. of S. Dak.; *b.* Clarksfield, O., Feb. 11, 1846; *s.* Rev. John and Martha (Atkins) T.; grad. Oberlin, 1867; (A. M., 1870); studied theology Oberlin and Union Theol. Sem., New York, 1867-70; studied at Sheffield Scientific School, Yale, 1870-1; Harvard Summer School of Geology, 1875; *m.* June 15, 1876, Lillie J. Carpenter, B. A. Served pvt. Co. K, 150th Ohio Nat. Guard, 100 days, 1864; on U. S. Fish Comm'n, 1871-3; prof. natural science, Tabor Coll., Iowa, 1871-92; adjunct prof. natural science, Beloit Coll., Wis., 1881-3. Asst. geologist U. S. Geol. Survey since 1881; on Mo. geol. survey, 1891-2; on Minn. geol. survey, 1892-3; State geologist of S. Dak. since 1893. Fellow A. A. A. S., Geol. Soc. of America, Iowa Acad. Science, and Geol. Soc. of Washington. *Author:* Preliminary Report on the Geology of South Dakota, 1895; The Quarternary Deposits of Missouri, 1896 O1; The Moraines of the Missouri Coteau, 1896 U6; Bulletin 144, 1st and 2d Biennial Reports on the Geology of S. Dak., 1898; The Moraines of Southeastern S. Dak., with their Attendant Deposits, 1899 U6; Geology of Northwestern Minnesota, 1899; Geology and Water Resources of Southeastern S. Dak., 1900 U6. *Address:* Vermillion, S. Dak.

TODD, Mabel Loomis, author; *b.* Cambridge, Mass.; *d.* Prof. E. J. Loomis, U. S. Naval Observatory; private school ed'n; *m.* March 5, 1879, David P. Todd, prof. astronomy, Amherst. Accompanied husband to Japan to observe total eclipses of sun, 1887 and 1896, to Tripoli, Barbary, for the eclipse of 1900, and around the world, 1901, for eclipse in Dutch E. Indies. Contb's to leading mags. on the Ainu aborigines of Japan, and kindred topics. Gives drawing room talks in leading cities. Edited: Poems of Emily Dickinson, 1890-6 L6; Letters of Emily Dickinson, 1894 L6; A Cycle of Sonnets, 1896 L6; Steele's Popular Astronomy, 1899 A1. *Author.* Footprints, 1883 X1; Total Eclipses of the Sun, 1894 L6; Corona and Coronet, 1898 H5. Regent Mary Mattoon Chapter, D. A. R.; pres. Amherst Hist. Soc.; 3 yrs. dir. Mass. State Federation Woman's Club. *Residence:* Amherst, Mass.

TODD, Marion, lawyer, lecturer, author; *b.* Plymouth, N. Y.; *d.* Abner Knealand and Dolly Adelia Marsh; ed. Eaton Rapids schools and Ypsilanti Normal, Mich.; *m.* 1868, Benjamin Todd, of Boston. Admitted to bar of Supreme Court of Calif., 1881; candidate for att'y-gen., Calif., on Greenback ticket, 1882; practiced law several yrs. in San Francisco. *Author:* Professor Goldwin Smith and His Satellites in Congress, 1880 X1; Protective Tariff Delusions, 1886 X1; Pizarro and John Sherman, 1891 S10; Railways of Europe and America, 1893 A3; Claudia, 1902 A7. *Address:* Springport, Mich.

TODD, Percy R., ry. official; *b.* Toronto, Ont., Dec. 4, 1859; ed. Collegiate Inst., Ottawa, Ont. Began ry. service as telegraph operator until 1875; Canadian agt. Ogdensburg & Lake Champlain R. R., 1875-82; gen. traveling agt. Nat. Despatch Line at Chicago, 1882-5; commercial agt. N. Y., West Shore & Buffalo R. R. at Albany, 1885; chief clerk gen. freight dept. same at New York, 1885-6; gen. freight and passenger agt. Canada Atlantic R. R. at Ottawa, 1886-9; gen. freight agt., 1889-92; gen. traffic mgr. since Dec., 1892, West Shore R. R.; since Feb., 1901, 2d v.-p. New York, New Haven & Hartford R. R. *Residence:* New Haven. *Office:* New Haven, Conn.

TOLFREE, James Edward, rear-admiral U. S. N., retired Aug. 29, 1899; *b.* Ithaca, N. Y., Aug. 27, 1837; ed. Ithaca and Europe; *m.* Phila., 1872, Caroline Overman. Entered U. S. N. pay corps, 1862; served during war to 1867, U. S. S. Vanderbilt; promoted paymaster, 1866; promoted 10 numbers for meritorious services at attack on Fort Fisher; on Mediterranean station U. S. S. Richmond, 1869-71; on duty receiving ship New York Navy Yard, 1873-7; fleet paymaster in charge naval depot, Villefranche, France, to 1879; fleet paymaster South Atlantic sta. to 1882; on receiving ship Vermont to 1885, made pay insp., 1887; fleet paymaster Asiatic sta. to 1889; New York Navy Yard to 1891; U. S. S. Minnesota to 1893; New York Navy Yard to 1895; navy pay office, New York, to 1899; pay dir., 1898, until retired. *Address:* 27 W. 49th St., New York.

TOLMAN, Albert Harris, asst. prof. English literature, Univ. of Chicago, since 1893; *b.* Lanesboro, Mass., June 17, 1856; *s.* Albert

and Jane A. T.; grad. Williams Coll., 1877 (Ph. D., Strassburg Univ., Germany, 1883); *m.* Chicopee Falls, Mass., Aug. 23, 1880, Isabel Stevens. Prof. English, Ripon, Wis., Coll., 1884-93; mem. Modern Language Assn. of America; is anti-imperialist. Wrote: A View of the Views about Hamlet, publ. Modern Language Assn., 1898; Studies in Macbeth, Atlantic Monthly, 1892; The Expressive Power of English Sounds, same, 1895; edition of "Julius Cæsar" and Intro. to Shakespeare, 1901 G1; What Has Become of Shakespeare's Play "Love's Labour's Won?" (Decennial Publs.), 1902 U14. *Address:* 5750 Woodlawn Av., Chicago.

TOLMAN, Herbert Cushing, prof. of Greek, Vanderbilt Univ., since 1894; *b.* S. Scituate, Mass., Nov. 4, 1865; *s.* James and Mary T., Puritan ancestry, 8th generation from John Alden; won 1st Berkeley premium, 2d Winthrop prize, Berkeley scholarship, Yale; Berkeley and Larned fellow, Yale, 1888-91; (Ph. D., Yale, 1890; D. D., Univ. of Nashville, 1901); student Univ. of Berlin; *m.* New Haven, Aug. 26, 1891, Mary Wells. Asst. Indo-European langs., Yale Univ., 1891; instr. Latin, Univ. of Wis., 1891-2; asst. prof. Sanskrit, Univ. of Wis., 1892-3; prof. Sanskrit, acting prof. Greek, Univ. of N. C., 1893-4; mem. Royal Asiatic Soc. (1892), Phi Beta Kappa (Yale). *Author:* Harper and Tolman's Cæsar's Gallic War, 1891 A1; Tolman's Persian Inscriptions, 1892 A1; Kerr and Tolman's Greek Gospel of Matthew, 1892 K1; Harper and Tolman's Text Edition of Cæsar, 1893 A1; Harrington and Tolman's Greek and Roman Mythology, 1897 S12; Tolman and Stevenson's Herodotus and the Empires of the East, 1899 A1; Art of Translating, 1900 S12; Urbs Beata, 1902 Y2; Index of Rites to the Grihya Sutras, 12. Editor Vanderbilt Oriental Series. Writer of various monographs on oriental, philol. and archæol. topics in revs. and soc. proceedings. *Address:* Nashville, Tenn.

TOLMAN, William Howe, social economist; *b.* Pawtucket, R. I., June 2, 1861; *s.* William E. and Martha Lee (Howe) T.; grad. Brown Univ., 1882; post-grad. studies in dept. of history and politics, Johns Hopkins, Ph. D., 1891; *m.* New York, Aug. 25, 1891, Anna C. Gerhold. Gen. agt. New York Assn. for Improving the Condition of the Poor; sec. Mayor's (New York) Com. on Pub. Baths; sec. Improved Housing Council, New York; sec. League for Social Service; dir. Am. Inst. Social Service. Chevalier de la Légion d'Honneur, France; corr. mem. Imperial and Royal Technical Trade Mus., Vienna; corr. mem. Soc. of Improved Dwellings, France; Am. corr. Musée Social, Paris. *Clubs:* National Arts, Get Together. *Author:* History of Higher Education in Rhode Island, 1891 J1; Municipal Reform Movements in the United States, 1894 R3; Handbook of Sociological Reference for New York City, 1894 X1; Report on Public Baths and Public Stations, 1897 X1; also Industrial Betterment, monograph prepared for U. S. Section of Social Economy, Par's Exp'n, 1900, and various rev. articles. *Residence:* 61 Livington St., Brooklyn. *Office:* 287 4th Av., New York.

TOMLINS, William Lawrence, musical dir.; *b.* London, England, Feb. 4, 1844; *s.* William and Sarah T.; ed. public schools and Walton's Acad.; choir boy at 9, organist at 16, choral dir. at 20; came to New York, Jan., 1870; settled in Chicago, 1875; *m.* 1868. Musical dir. Apollo Musical Club, 1875-98; organized children's choruses, 1879; initiated wage-workers' concerts, 1889. For 3 yrs. trained 1,500 children selected from public schools of Chicago into a chorus which sung at World's Columbian Exp'n, 1893. Had great success in training children's voices, and in 1898 resigned directorship of Apollo Club to devote his time exclusively to children's work by training school teachers throughout the country. Gave lecture lessons throughout U. S. 1898-1902; organized in Chicago a Nat. Training Sch. for Sch. Music Teachers, Jan., 1903. *Address:* 40 Randolph St., Chicago.

TOMLINSON, Everett Titsworth, author; *b.* Shiloh, N. J., May 23, 1859; *s.* Rev. George E. T.; ed. public schools, Westerly, R. I., and Williams Coll. (Ph. D., for classical work, Colgate Univ.); *m.* Anna M. Greene. Was prin. high school, Auburn, N. Y.; later head master prep. dept. Rutgers Coll. *Author:* The Search for Andrew Field, 1894 L3; The Boy Soldiers of 1812, 1895 L3; The Colonial Boys, 1895 W2; The Boy Officers of 1812, 1896 L3; Three Young Continentals, 1896 W2; Tecumseh's Young Braves, 1897 L3; Washington's Young Aide, 1897 W2; Boys with Old Hickory, 1898 L3; Two Young Patriots, 1898 W2; Boys of Old Monmouth, 1898 H5; Camping on the St. Lawrence, 1899 L3; A Jersey Boy in the Revolution, 1899 H5; In the Hands of the Redcoats, 1901 H5; The House Boat on the St. Lawrence, 1901 L3; Short History of the Am. Revolution, 1902 D6; Under Colonial Colors, 1902 H5. *Address:* Elizabeth, N. J.

TOMPKINS, Arnold, educator; *b.* Paris, Ill., 1849; *s.* Henry and Delilah T.; grad. Ind. State Normal Sch., 1880; Ind. Univ., 1889, A. M., 1891; 2 yrs. post-grad. work, Univ. of Chicago (Ph. D., Ohio State Univ.); *m.* 1875, Jennie Snyder. Teacher since 1870; supt. pub. schs., 1875-85; prof. in normal schs., 1885-93; prof. pedagogy, Univ. of Ill., 1895-9; pres. Ill. State Normal Sch., 1899-1900; prin. Chicago Normal Sch. since 1900. Lecturer on edn'l topics. *Author:* Science of Discourse, 1889 G1; Philosophy of Teaching, 1892 G1; Philosophy of School Management, 1895 G1; Literary Interpretations, 1896. Contb'r to edn'l jours. *Address:* 6640 Parnell Av., Chicago.

TOMPKINS, Charles H., col. and bvt. brig.-gen., U. S. A., retired, 1894; *b.* Ft. Monroe, Va., Sept. 12, 1830; ed. Kinsley's School and Mil. Acad.; resigned before completing course; enlisted in dragoons, 1856; passed through prin. non-commissioned grades; promoted 2d lt., 2d U. S. cav., March 23, and 1st lt., April, 1861; served with distinction in cav. and later as q.-m., becoming col. and q.-m. U. S. A., and bvt. brig.-gen.; after war was div. q.-m., reaching actual rank of col. *Address:* Care Adj.-Gen. U. S. A., Washington.

TOMPKINS, Daniel A., mech. eng'r; *b.* Edgefield Co., S. C., Oct. 12, 1852; *s.* DeWitt Clinton and Hannah Virginia (Smyly) T.; ed. at S. C. Coll., and Rensselaer Polytechnic Inst. Learned machinist trade in bessemer steel works of John A. Griswold & Co., Troy, N. Y., and 10 yrs. with Bethlehem Iron Works, Pa., under John Fritz, as machinist, draftsman, head draftsman and asst. to master machinist; master machinist Crystal Plate Glass Works and Crystal Ry. Co., Crystal City, Mo., 1880-2, building large addition to plant; since 1882 at Charlotte, N. C., as contracting eng'r, constructing many cotton seed oil mills and refineries, cotton mills, elec. light works, acid phosphate works, etc.; now pres. D. A. Tompkins Co., mfrs., eng'rs and contractors, pres. High Shoals, Edgefield and Atherton cotton mills, etc. Mem. U. S. Industrial Comm'n. *Address:* Charlotte, N. C.

TOMPKINS, De Loss Monroe, M. E. clergyman; *b.* Ashland, N. Y., Jan. 7, 1849; *s.* Nathaniel and Lucina (Frayer) T.; ed. in Hudson River Inst.; grad. Northwestern Univ., 1877 (A. M., D. D.); *m.* Sept. 27, 1877, Ida M. Foote, Catskill, N. Y. Ordained to ministry of M. E. Ch. Prin. Boys' High School, Mussori, India; president Naini Tal Coll., Naini Tal, India; lecturer and mag. writer; distinguished for studies in comparative religion and literary criticism; filled several pastorates Rock River Conf.; pastor Wheaton M. E. Ch., 1894-9; Belvidere M. E. Ch, 1899-1902; DeKalb, Ill., since 1902; del. to Gen. Conf. M. E. Ch., 1900. *Author:* Best Hundred Books for Pastor's Library; Vest Pocket Commentary on International Sunday School Lessons; Browning as a Spiritual Teacher. *Address:* De Kalb, Ill.

TOMPKINS, Elizabeth Knight, author; *b.* Oakland, Calif., Oct. 17, 1865; *d.* Edward and Sarah (Haight) T.; ed. private schools, Oakland; grad. Vassar Coll., 1889; unmarried. *Author:* Her Majesty, 1895; An Unlessoned Girl, 1895; The Things that Count, 1900; Talks with Barbara, 1900. (Her Majesty was dramatized and produced in New York, winter of 1900-01.) Has written numerous stories and articles for Munsey, Puritan, Ladies' Home Journal, Scribner's Mag. *Residence:* 2739 Dwight Way, Berkeley, Calif.

TOMPKINS, Juliet Wilbor (Miss), mag. writer; *b.* Oakland, Calif., May 13, 1871; *d.* Edward (now deceased) and Sarah (Haight) T.; grad. Vassar Coll., 1891. On staff Munsey's Mag. and editor of The Puritan, 1897-1901. Short story writer. *Address:* 53 Washington Sq., New York.

TOMPKINS, Leslie Jay, prof. law Univ. Law School, New York Univ., since 1899; *b.* Olmstead Co., Minn., May 2, 1867; prep. ed'n Cazenovia Sem.; grad. New York Univ., B. S., 1890; studied, 1890-1, Columbia Law School; 1891-2, Univ. Law School; LL. B., same, 1892 (M. S., 1894, LL. M., 1896); librarian and asst. treas. New York Univ., May, 1892; gen. registrar same since 1895; instr. Univ. Law School, 1898-9. *Author:* The Law of Promissory Notes, Drafts, Checks, etc., 1900; Condensed Cases on Corporations, 1897. *Address:* University Law School, Washington Sq., New York.

TONNER, A. C., asst. comm'r of Indian affairs. *Address:* 1916 16th St., Washington.

TOOKER, Lewis Frank, editor and mag. writer; *b.* Port Jefferson, N. Y., Dec. 18, 1855; *s.* Lewis H. and Mary (Rowland) T.; prep. ed'n Peddie Inst., Hightstown, N. J.; grad. Yale Univ., 1877; *m.* Riverhead, N. Y., Nov. 15, 1883, Violette Swezey. Deputy clerk Suffolk Co., N. Y., 1877-85; since July, 1885, on editorial staff Century Mag. *Club:* University (Brooklyn). *Author:* The Call of the Sea, 1902 C2. *Residence:* 286 Macon St., Brooklyn. *Office:* 33 E. 17th St., New York.

TOOLE, Joseph Kemp, gov. Mont., Jan., 1901-Jan., 1905; *b.* Savannah, Mo., May 12, 1851; *s.* Edwin and Lucinda S. T.; ed. in public schools, St. Joseph, Mo., and, 1867-9, in acad.; removed to Mont., 1870; established as lawyer; *m.* Washington, D. C., May 6, 1890, Lily, *d.* Gen. W. S. Rosecrans. Was dist. att'y 2 terms; mem. Territorial legislature, 1879; delegate to Congress, 1884-8; mem. constitutional conv., 1889; elected 1st gov. of Mont., 1889, serving until 1893; reelected, 1900; Democrat. *Address:* Helena, Mont.

TORBERT, John Bryant, topographic and geologic draughtsman; *b.* Washington, D. C., May 8, 1867; *s.* John Peyton and Elizabeth (Bryant) T.; ed. in public and high schools of Washington; grad. Columbia Univ. Law School, 1888 (M. L., 1889); *m.* Nov. 19, 1890, Florence Kalbfus, *d.* distinguished editor and soldier. Admitted to bar, Supreme Court of D. C., 1889; later attained distinction as draughtsman. Served U. S. Geol. Survey, Jan. 4, 1886, to Aug. 28, 1893; since then in Topographer's Office, U. S. Postoffice Dept. Mem. Nat. Geog. Soc., Anthrop. Soc., Geol. Soc. of Washington. Constantly contributing articles, maps and drawings to the leading mags. and scientific publs., besides illustrating the works of others. "Africa, the Largest Game Preserve in the World" (Nat. Geog. Mag., Nov., 1900); "Maps and Map Making" (Bull. Am. Geog. Soc., June, 1902). *Residence:* 111 C. St. S. E. *Office:* Post Office Dept., Washington.

TORRANCE, David, jurist; *b.* Scotland, Mar. 3, 1840; *s.* Walter and Annie T.; ed. Norwich, Conn. Admitted to bar, New Haven, Conn., 1868; served in Union army during Civil war, June, 1862 to Oct., 1865. Asso. justice Supreme Court of Errors, Conn., 1890 to 1901; chief justice, since Oct. 1, 1901; married. *Address:* Derby, Conn.

TORRANCE, Ell, lawyer, veteran soldier; *b.* New Alexandria, Pa., May 16, 1844; *s.* Rev. Adam (D. D.) and Eliza (Graham) T.; ed. Eldersridge Acad., Ind. Co., Pa.; *m.* Sept. 22, 1868, Anna Mary Macfarlane. Enlisted, although under military age, June 26, 1861, pvt. Co. A., 9th Pa. Reserves; served in all battles (except when disabled by wounds) of his regt. and was discharged with regt. at Pittsburgh, May 11, 1864; reëntered service, July 9, 1864, 2d lt.,

Co. A, 193d Pa. vol. inf., transferred to 97th Pa. vol. inf., Oct. 15, 1864; discharged at close of war, June 17, 1865; guarded body of President Lincoln when it lay in state at Baltimore; participated in many battles of army of the Potomac; wounded 2d battle of Bull Run. Read law Pittsburgh, admitted to bar 1868, for many yrs. in practice in Minneapolis. Charter mem. John A. Rawlins Post, G. A. R., Minneapolis; comdr. Dept. of Minn., 1895; comdr.-in-chief G. A. R., 1901-2. Mem. Minn. Commandery Loyal Legion, Minn. Soc. Colonial Wars, Minn. Soc. S. A. R. (has been pres.); life mem. Soc. Army of the Potomac. Republican. A trustee McKinley Nat. Memorial Assn.; del. Rep. Nat. Conv., 1896. *Residence:* 1928 Portland Av. *Office:* 525 New York Life Bldg., Minneapolis.

TORRANCE, Stiles Albert, an editor in Am. Book Co.; *b.* Erie Co., N. Y., Sept. 10, 1872; grad. Cornell, 1894; *m.* July 18, 1895, Flora E. Chapman. Editorial work on Johnson's Cyclopædia, 1894-5. *Residence:* Yonkers, N. Y. *Office:* Care American Book Co., Washington Sq., New York.

TORRENCE, (Frederic) Ridgely, author; *b.* Xenia, O., Nov. 27, 1875; *s.* Capt. F. D. and Mary (Ridgely) T.; ed. pvt. tutors and at Miami (O.) Univ. and Princeton. Librarian Astor Library, 1897-1901; since 1901 librarian Lenox Library. Unmarried. *Author:* The House of a Hundred Lights, 1900 S9; El Dorado, a Tragedy, 1903 X1. *Address:* 890 5th Av., New York.

TORRENS, William Erskine, prin. of Torrens-van Daell Co., export comm'n merchants; *b.* New York, July 15, 1870; *s.* William D. and Isabella Gordon (Erskine) T.; ed. New York city schools, 1876-82; then under tutors, 1882-4; studied mfg. economy in various mills in New England and Pa., 1884; studied mill finance and mfg. methods at Phila., 1885; also edited dept. on above subjects in various trade papers. Apptd., 1896, foreign comm'r to S. America for the Nat. Assn. of Mfrs. of U. S.; sp'l foreign comm'r, same, 1897-9; visited every country in the world, studying possibilities of introduction of Am. manufactured goods. Secured concessions from Venezuelan, Argentine, Brazilian, Cape Colony, Chinese, Japanese gov'ts for the establishment of sample warehouses in the interests of the Nat. Assn. of Mfrs., U. S. A., in order to show samples of Am. manufactured goods. *Author:* Commercial Traveling in South America, 1897; Commercial Traveling in South Africa, 1898; Commercial Traveling in the East, 1899, all published by Nat. Assn. of Mfrs. of U. S. A., Phila. Wrote: Series of articles for 2 yrs. in American Trade; also syndicated in various trade journals, on the trade possibilities in various foreign countries; numerous sp'l articles in mag. and trade journals on various phases of export trade. *Residence:* 71 W. 119th St. *Office:* 15-19 W. 4th St., New York.

TORREY, Bradford, author; *b.* Weymouth, Mass., Oct. 9, 1843; *s.* Samuel and Sophronia (Dyer) T.; ed. pub. schs. *Author:* Birds in the Bush, 1885 H5; A Rambler's Lease, 1889 H5; The Foot-Path Way, 1892 H5; A Florida Sketch-Book, 1894 H5; Spring Notes from Tennessee, 1896 H5; A World of Green Hills, 1898 H5; Every-Day Birds, 1900 H5; Footing It in Franconia, 1900 H5; also mag. articles. *Residence:* Wellesley Hills, Mass.

TORREY, Charles Cutler, educator; *b.* E. Hardwick, Vt., Dec. 20, 1863; *s.* Rev. Joseph and Maria (Noble) T.; grad. Bowdoin Coll., 1884, Andover Theol. Sem., 1889, Strassburg Univ., Ph. D., 1889-92 (A. M., Yale; D. D., Bowdoin, 1900); unmarried. Teacher Auburn (Me.) High Sch., 1884-5, tutor Latin Bowdoin Coll., 1885-6; instr. and prof. Semitic languages, Andover Theol. Sem., 1892-1900; dir. Am. Sch. Archæology in Jerusalem (leave of absence from Yale), 1900-1; prof. Semitic languages, Yale Univ., since 1900. Mem. Phi Beta Kappa, Am. Oriental Soc., Archæol. Inst. of America, Deutsche Morgenländische Gesellschaft. *Club:* Appalachian Mountain. *Author:* The Commercial-Theological Terms in the Koran, 1892 F5; Composition and Historic Value of Ezra-Nehemiah, 1896 F5. Contb'r to numerous periodicals. *Address:* Yale University, New Haven, Conn.

TORREY, Reuben Archer, clergyman, evangelist; *b.* Hoboken, N. J., Jan. 28, 1856; *s.* Reuben Slayton and Elizabeth H. (Swift) T.; grad. Yale, 1875, theol. dept., 1878; student Leipzig and Erlangen, 1883. Ordained to Cong'l ministry, 1878; *m.* Oct. 22, 1879, Clara B. Smith, Garrettsville, O. Was for some yrs. supt. city missions in Minneapolis; became associated with the work of the late Dwight L. Moody, and is supt. of the Moody Bible Inst. and pastor of the Chicago Avenue (Moody) Ch., Chicago. Preaches continually and on tour 1902-3 visited and preached in England, Scotland, Ireland, Australia, New Zealand, Tasmania, China, Japan and India. *Author:* How to Bring Men to Christ; How to Obtain Fullness of Power; The Baptism with the Holy Spirit; What the Bible Teaches; Divine Origin and Authority of the Bible; How to Work for Christ; Gist of the Lesson (annual); How to Promote and Conduct a Successful Revival; Revival Addresses; How to Study the Bible for Greatest Profit:—all R3. Works have been translated into French, German, Spanish, Portuguese, Chinese (2 languages), Japanese, Hindustani. *Address:* 80 Institute Pl., Chicago.

TOTTEN, Charles Adiel Lewis, inventor, author; *b.* New London, Conn., Feb. 3, 1851; *s.* Gen. James and Julia H. (Thatcher) T.; grad. Trinity Coll., Hartford, 1869, A. M., 1885; grad. West Point, 1873; *m.* 1st, Eda, *d.* Maj. Lewis Smith, U. S. A.; 2d, Mary, *d.* Matthew Bunker, of Garden City, L. I. Commissioned 2d lt., 4th Arty., 1873; 1st lt., Nov. 1, 1874; prof. mil. science and tactics Mass. Agr'l Coll., 1875-8; afterward served in west, including Bannock War, 1878, and Chiricahua campaign; prof. mil. science and tactics, Cathedral Sch., St. Paul, N. Y., 1883-6, and at Yale, 1889-92; resigned to devote attention to Biblical investigations. Publisher of Our Race (devoted to his theories of the Second Advent, and the identity of

the Anglo-Saxon race with the ten lost tribes of Israel), etc. Inventor and patentee of "Strategos" (military game), and other inventions. *Author:* Important Questions in Metrology, 1887 W9; Strategos, 1881 A2; Lost Israel Found in the Anglo-Saxons, 1890; Joshua's Long Day and the Dial of Ahaz, 1891; The Kings Daughters, 1891; The Coming Crusade, 1897; etc. *Residence:* Milford, Conn. *Office:* New Haven, Conn.

TOULMIN, Harry Theophilus, U. S. judge Southern dist. of Ala. since Dec., 1886; *b.* Mobile Co., Ala., March 4, 1838; ed. univs. of Ala. and Va., 1853-7; *m.* May 4, 1869, Mary Montague Henshaw. Began law practice, Mobile, 1860; entered C. S. A. as pvt., 1861; rose through grades to col. 22d Ala. inf.; resumed law practice after war. Dem. presidential elector, 1868; mem. State legislature, 1870-2; State circuit judge, 1874-82. Is pres. bd. trustees Y. M. C. A. of Mobile; trustee Med. Coll. of Ala. (branch Univ. of Ala.). *Address:* Mobile, Ala.

TOUMEY, James William, prof. forestry, Yale Univ., since Aug., 1900; *b.* Lawrence, Mich., Apr. 17, 1865; *s.* Dennis and Mary (Buckley) T.; ed. Lawrence Union School; grad. Mich. Agr'l Coll., 1889; postgraduate, 1895 (M. S.); sp'l student, Harvard, 1893; *m.* New Haven, June 17, 1897, Constantia Hayes Blake. Asst. dept. botany, Mich. Agr'l Coll., 1890-1; prof. biology, Univ. of Ariz., 1891-8; dir. Ariz. Agr'l Expt. Sta., 1897-8; supt. of tree planting, Div. of Forestry, U. S. Dept. of Agr., 1898-1900. Mem. Am. Forestry Assn., Soc. Plant Morphology and Physiology. *Club:* Graduates. *Address:* 459 Prospect St., New Haven, Conn.

TOURGÉE, Albion Winegar, jurist, author, U. S. consul-gen. Halifax, N. S.; *b.* Williamsfield, O., May 2, 1838; grad. Rochester Univ., 1862 (A. M., LL. D.; Ph. D., Univ. of Copenhagen, 1883); admitted to Ohio bar, 1864; *m.* May 14, 1863, Emma L. Kilbourne, at Columbus O. Officer Union army; twice wounded, 6 months prisoner of war, Libby prison. Lived in N. C., 1865-81; mem. N. C. constitutional convs., 1868, 1874; judge superior court, 1868-75; N. C. mem. comm'n for code revision; U. S. consul to Bordeaux, 1897-1903; promoted to present post, Halifax, July, 1903. Editor The Continent, literary weekly, 1881-84; contributor to newspapers and mags.; lecturer. *Author:* (novels) A Royal Gentleman, Figs and Thistles, A Fool's Errand, Bricks Without Straw, Hot Plowshares, Black Ice, Button's Inn, With Gauge and Swallow, Pactolus Prime, Murvale Eastman, John Eax, The Hip-Roof House, A Son of Old Harry, Out of the Sunset Sea, The Man Who Outlived Himself, The Story of a Thousand (historical), An Outing with the Queen of Hearts, An Appeal to Cæsar, Letters to a King (essays), War of the Standards (finance), The Code with Notes, N. C.; Digest of Cited Cases, N. C., etc. Wrote: The Twentieth Century Peacemaker, Contemporary Rev., London, June, 1899. *Home:* Mayville, Chautauqua Co., N. Y. *Official Address:* U. S. Consulate General, Halifax, N. S.

TOWER, Charlemagne, U. S. ambassador to Germany since 1902; *b.* Phila., April 17, 1848; ed. Mil. Acad., New Haven, Conn., Phillips Acad., Exeter, N. H.; grad. Harvard, 1872 (LL. D., Lafayette); studied history, foreign languages and literature in Europe, 1872-6; studied law, Phila.; admitted to bar, 1878; lived in Duluth, Minn., 1882-7; pres. Duluth & Iron Range R. R. and mng. dir. Minn. Iron Co.; returned to Phila., 1887; has large interests; officer and dir. in several corporations; for several yrs. trustee Univ. of Pa.; mem. Acad. of Natural Sciences, Am. Philos. Soc., Am. Inst. Mining Eng'rs, etc. Apptd. U. S. minister to Austria-Hungary, 1897; ambassador to Russia, Jan., 1899-1902. Republican. *Author:* The Marquis de La Fayette in the American Revolution (2 vols.), 1895 L5. *Home:* Philadelphia. *Address:* American Embassy, Berlin, Germany.

TOWER, George Warren, Jr., geologist; *b.* Cambridge, Mass., Oct. 27, 1871; *s.* George W. T.; grad. Harvard, 1894; (A. M., 1895); in U. S. service since graduation; has written reports on mining dists. of Butte, Mont.; Tintic, Utah; Rico, Colo., and Black Hills, S. Dak.; now engaged in mining as mine mgr., eng'r and geologist. Mem. Am. Inst. Mining Eng'rs, Geol. Soc. Washington. *Address:* Butte, Mont.

TOWNE, Charles Arnette, ex-U. S. senator; *b.* Oakland Co., Mich., Nov. 21, 1858; *s.* Charles Judson and Laura Anne (Fargo) T.; ed. common schs. and Univ. of Mich.; *m.* Lansing, Mich., Apr. 20, 1887, Maude Irene Wiley. Admitted to bar in Mich., 1886; removed to Duluth, Minn., 1890; mem. Congress, 1895-7; notable as orator and advocate of free coinage of silver; left Rep. Nat. Conv., 1896, because of gold-standard plank; Nat. chmn. Silver Rep. party since 1897; voted for by Minn. legislature, 1899, as Fusion candidate for U. S. senate; nominated for Vice-President by Nat. Conv. People's Party, Sioux Falls, S. Dak., 1900, and by Silver Rep. Nat. Conv., Kansas City, 1900; declined both nominations. Apptd. by Gov. Ladd, Dec. 5, 1900, as U. S. senator to fill vacancy until action by State legislature, and served two months. Interested in Texas oil and other investments; pres. Charles A. Towne & Co., Inc., New York. *Residence:* Hotel Victoria. *Office:* 63 Wall St., New York.

TOWNE, Charles Hanson, writer; *b.* at Louisville, Ky., Feb. 2, 1877; *s.* Prof. Paul A. T.; ed. common schools New York and 1 yr. at Coll. City of New York; unmarried. Contb'r of verse to leading mags. Author of 2 song-cycles in collaboration with H. Clough-Leighter: "A Love Garden," and "An April Heart," S13. Asso. editor The Smart Set. *Address:* 20 E. 27th St., New York.

TOWNSEND, Charles E., congressman, lawyer; *b.* Concord, Jackson Co., Mich., Aug. 15, 1856; *s.* James W. and Eunice S. T.; grad. Jackson High Sch., 1877; student Univ. of Mich., 1877-8; studied law; *m.* Concord, Mich., Sept. 1, 1880, Rena Paddock. Register of deeds, Jackson Co., Mich., 1886-97; del. Rep. Nat. Conv., 1888;

mem. Rep. State Central Com., 1898-1902; congressman 2d Mich. dist., 1903-5. *Address:* Jackson, Mich.

TOWNSEND, Charles Haskins, zoölogist; asst. U. S. Fish Comm'n in salmon propagation in Calif., 1883; naturalist U. S. S. Corwin, Arctic Expd'n, 1885; resident naturalist, U. S. S. Albatross, deep-sea investigations in Atlantic and Pacific, 1886-96; mem. Bering Sea Fur Seal Comm'n, 1896; chief of fisheries div., U. S. Fish Comm'n, 1897-1902; fishery expert, Russo-Am. arbitration at The Hague, 1902; dir. New York Aquarium. Mem. Washington Acad. Sciences, New York Acad. Sciences, Am. Fisheries Soc., etc. *Address:* Aquarium, New York.

TOWNSEND, Charles Henry Tyler, entomologist and naturalist; *b.* Oberlin, O., Dec. 5, 1863; *s.* Nathan Haskin and Helen Jeannette (Tyler) T.; grad. Constantine, Mich., high school, 1882; studied 3 yrs. in med course, Columbian Univ., 1887-90; *m.* Washington, Sept. 10, 1889, Caroline W. Hess (now deceased). Asst. entomologist U. S. Dept. Agr., 1888-91; prof. entomology, zoölogy and physiology, Agr'l Coll., N. Mex., and entomologist expt. sta., 1891-3; curator mus., Inst. of Jamaica, at Kingston, 1893-4; temporary field agt., div. entomology, U. S. Dept. Agr., covering Mexico, New Mex., and Texas, 1894-8; biogeographer and systematic entomologist, New Mex. agr'l expt. sta., 1898-9; sp'l deputy collector of customs and disbursing agt. and acting custodian U. S. federal bldg., port of El Paso, Tex., 1900-1; acting collector customs, port of El Paso, Tex., 1901-2; pres. and gen. mgr. Townsend-Barber Taxidermy and Zoölogical Company, El Paso, Tex., since 1902. Author of over 300 titles on systematic and economic entomology, biogeography, and big game hunting. *Address:* El Paso, Tex.

TOWNSEND, Curtis McDonald, major corps of eng'rs, U. S. A.; *b.* Brooklyn, N. Y., March 22, 1856; *s.* M. L. and A. S. (McDonald) T.; grad. Coll. City of New York, 1875; grad. West Point, 1879; lt. of eng'rs; later promoted capt. and maj.; has been connected with river and harbor improvements on the east shore of Lake Michigan, and later on the Mississippi near Rock Island and now in charge battalion of eng'r troops in Philippines, and works of harbor improvement at Manila. *Address:* Manila, P. I.

TOWNSEND, Edward Waterman, author, playwright; *b.* Cleveland, Feb. 10, 1855; *s.* Horace Gilbert T.; ed. pub. schs.; went to New York and worked 5 yrs. on Sun; *m.* San Francisco, Apr. 16, 1884, Annie Lake. *Author:* Chimmie Fadden and Major Max, 1895 S28; Chimmie Fadden Explains, Major Max Expounds, 1895 S28; A Daughter of the Tenements, 1896 S28; Near a Whole Cityful, 1897 D1; Days Like These, 1901 H1; Chimmie Fadden and Mr. Pard, 1902 C2; Lees and Leaven, 1903 M16; A Summer in New York, 1903 H4. *Address:* 70 W. 36th St., New York.

TOWNSEND, George Alfred ("Gath"), journalist, author; *b.* Georgetown, Del., Jan. 30, 1841; *s.* Rev. Stephen T.; grad. Phila. High School, 1860; married Dec., 1865. Entered journalism, 1860, on Phila. Inquirer; later on Phila. Press. In 1861 local agent New York Herald in Phila.; war correspondent Herald, 1862; later in year went to England, wrote for English and American periodicals and lectured on the war; war correspondent New York World, 1864-5, and, his letters being signed, made reputation as a descriptive writer; described Austro-Prussian war, 1866, for World; after 1867 for years wrote a daily letter of two to four columns for the Chicago Tribune, Cincinnati Enquirer and many other papers, under pen-name "Gath." Has an estate on the battle-field of Crampton's Gap, South Mountain, Md., where a village has grown up, which he calls "Gapland." *Author:* The Bohemians (play), 1862; Campaigns of a Non-Combatant, 1865; Life of Garibaldi, 1867; Real Life of Abraham Lincoln, 1867; The New World Compared with the Old, 1868; Poems, 1870; Washington Outside and Inside, 1871; Mormon Trials at Salt Lake, 1872; Washington Re-builded, 1873; Tales of the Chesapeake, 1880; Bohemian Days, 1881; Poetical Addresses, 1883; The Entailed Hat, 1884; President Cromwell (drama), 1885; Katy of Catockin, 1886; Life of Levi P. Morton, 1888; Tales of Gapland; Mrs. Reynolds and Hamilton, 1887; Columbus in Love, 1892; etc. *Address:* (summer) "Gapland," Md.; (winter) 229 First St. N. E., Washington.

TOWNSEND, George Washington, publisher, author; *b.* West Chester, Pa., Feb. 1, 1839; *s.* Solomon and Hester A. (Huston) T.; ed. public and classical schools, Phila.; admitted to Phila. bar, 1874; unmarried. Merchant, 1856-69; lawyer, 1874; now real estate mgr.; champion badge winner as wing shot; mem. Am. Soc. Am. Authors. Claims to have solved the problem "how to educate," as author of the "Wherewithal Method," and has made an argument before congressional com. in its favor. *Author:* Wherewithal, or New Discoveries in Cause and Effect; Fifteen Minutes' Sunday Work; Jacob's Ladder, T2. Also Napoleon Slips; Adult Kindergarten, O1. *Home:* 1711 Spruce St. *Office:* 39 N. Front St., Philadelphia.

TOWNSEND, Henry C., gen. passenger and ticket agt. Mo. Pacific Ry.; *b.* Pittsburg, Pa., Aug. 11, 1849. Entered ry. service, 1863, and has been clerk, auditor's office, Bellefontaine R. R., 1863-4; clerk, freight office, Phila., Wilmington & Baltimore R. R., 1864-5; advertising clerk, gen. passenger dept., Pa. R. R., 1865-71; gen. passenger and ticket agt., Toledo, Peoria & Warsaw Ry., Dec. 1, 1871, to June, 1877; same, Wabash Ry., Toledo; same, Wabash, St. Louis & Pacific Ry., St. Louis, Nov. 1, 1879, to May 1, 1883; gen. passenger agt. Mo. Pacific Ry. lines and Wabash, St. Louis & Pacific Ry., May 1, 1883, to July 15, 1884; same Mo. Pacific Ry. from July 15, 1884, to date. Pres. Am. Assn. Gen. Passenger and Ticket Agts. *Office:* 6th and Locust Sts., St. Louis.

TOWNSEND, Hosea, jurist; *b.* Greenwich, O., June 16, 1840; enlisted as pvt. in 2d Ohio

cav., 1861; promoted to 2d lt.; resigned, 1863, on account of disability; admitted to the bar at Cleveland, O.; practiced law, Memphis, Tenn.; elected to Tenn. State legislature, 1869; removed to Colorado, 1879; elected to 51st and 52d Congresses; apptd. judge U. S. Court for the Southern dist. of Ind. Ty., 1897; reapptd. 1902. *Address:* Ardmore, Ind. Ty.

TOWNSEND, Lawrence, U. S. minister to Belgium; *b.* Phila., Aug. 13, 1860; *s.* Henry C. T.; ed. Mantua Acad., there, 1872-7, and Univ. of Pa., class of 1881; was not graduated owing to illness in senior year; spent 5 yrs. ranching in western Colo.; *m.* March 8, 1886, Natalie Hannau, of Phila. Spent 6 yrs. in Europe studying internat. law and history of diplomacy; made several translations from French and German on those subjects. First sec. U. S. legation at Vienna, 1893-7; promoted to be U. S. minister to Portugal, June 9, 1897; transferred to Belgium, April 15, 1899. *Home:* 1811 Walnut St., Philadelphia. *Official Address:* U. S. Legation, Brussels, Belgium.

TOWNSEND, Luther Tracy, M. E. clergyman; *b.* Orono, Me., Sept. 27, 1838; *s.* Luther K. and Mary True (Call) T.; early life in N. H.; worked on railroad as fireman; later studied N. H. Conf. Sem.; attended Dartmouth Coll., 1855-9; grad. Dartmouth, 1859; Andover Theol. Sem., 1862; (hon. A. M., Wesleyan, 1866; D. D., Dartmouth Coll., 1871); served, 1862-3, pvt. and adj. 16th N. H. regt., 19th army corps; entered M. E. ministry, 1864; *m.* Watertown, Mass., Sept. 27, 1865, Laura C., *d.* David T. and Sarah T. (White) Huckins. Prof. Hebrew, Chaldee and New Testament Greek, Boston Univ., 1868-70; prof. hist. theology, same, 1872, and practical theology and sacred rhetoric, 1872-93; since then emeritus prof. same; has devoted time to literature since 1893. Has filled leading Cong'l pulpits in New England and M. E. apptmts. in Northern and Middle Southern States. Mem. Victoria Inst., London; Phi Beta Kappa Soc.; delegate Methodist Ecumenical Council, London, 1881; same World's Parliament of Religions, Chicago, 1893; dean Chautauqua School of Theology, 1882-5. *Author:* Credo, 1869; Sword and Garment, 1871; God-Man, 1872; Lost Forever, 1873; Arena and Throne, 1874; Supernatural Factor in Revivals, 1877; Intermediate World, 1878; Fate of Republics, 1880; Art of Speech, 2 vols., 1880, 1881; Bible Theology and Modern Thought, 1883; "Faith-work," "Christian Science" and Other Cures, 1885; The Bible and Other Ancient Literature, 1885; History of the Sixteenth Regiment, New Hampshire Volunteers, 1896; Story of Jonah in the Light of Higher Criticism, 1897; twelve discourses of the "Credo" series, 1898; Evolution or Creation, 1899; Anastasis, 1900; Satan and Demons, 1902 M4; God's Goodness and Severity, or Endless Punishment. *Address:* Waltham, Mass.

TOWNSEND, Mrs. Stephen; see Burnett, Frances Hodgson.

TOWNSEND, Virginia Frances, author; *b.* New Haven, Conn., 1836; was several yrs. editor Arthur's Home Magazine; contributor to periodicals. *Author:* While It Was Morning; Buds from Christmas Boughs; By and By; Amy Deane; The Battle Fields of Our Fathers; A Woman's Word; One Woman's Two Lovers; Lenox Dare; The Hollands; Max Meredith's Millennium; Elizabeth Tudor; Protestant Queen of Navarre; Janet Strong; Only Girls; Sirs, Only Seventeen; A Boston Girl's Ambition; Six in All; But a Philistine; That Queer Girl; numerous other novels. *Address:* Care Lee & Shepard, Boston.

TOWNSEND, William Kneeland, U. S. circuit judge; *b.* New Haven, Conn., June 12, 1849; *s.* James M. T.; grad. Yale, 1871; (LL. B., 1874; D. C. L., 1880); *m.* July 1, 1874, Mary Leavenworth Trowbridge. Admitted to bar, 1874; engaged in practice in New Haven; served as corporation counsel there; judge U. S. Dist. Court, dist. of Conn., from Mar. 28, 1892; promoted, 1902, judge U. S. Circuit Court, 2d circuit. Is prof. law of contracts, Yale Univ.; has contributed to numerous mags. *Author:* New Connecticut Civil Officer. *Residence:* 148 Grove St., New Haven, Conn.

TOWSE, J. Ranken, dramatic editor New York Evening Post. *Address:* The Evening Post, New York.

TOY, Crawford Howell, educator; *b.* in Norfolk, Va., Mar. 23, 1836; *s.* Thomas Dallam and Amelia (Rogers) T.; grad. Univ. of Va., 1856; studied Univ. of Berlin, 1866-8 (A. M.; LL. D.); *m.* 1888, Nancy, *d.* Rev. R. M. Saunders, Norfolk, Va. Prof. Hebrew, Southern Bapt. Theol. Sem., Greenville, S. C., and Louisville, Ky., 1869-79; Hancock prof. Hebrew and other Oriental languages, Harvard, since 1880; also Dexter lecturer on biblical lit. *Author:* The Religion of Israel, 1882 U16; Quotations in the New Testament, 1884 S3; Judaism and Christianity, 1890 L6; Hebrew Text and English Translation of Ezekiel, 1899 D3; Commentary on Proverbs, 1899 S3; etc. *Address:* 7 Lowell St., Cambridge, Mass.

TRABUE, Isaac Hodgen, lawyer, orange grower; *b.* Russell Co., Ky., March 25, 1829; *s.* Rev. Chasteen and Elizabeth T. (Huguenot ancestry); ed. at Western Mil. Inst., Georgetown, Ky.; grad. law dept. Transylvania Univ., Lexington, Ky., 1854; *m.* 1855, Savannah, Ga., Virginia Taylor. Was aid to Gov. Magoffin, 1859; raised co. of Union soldiers June, 1861; served in Civil war, capt. to col.; was large slave-holder—set male slaves to work in commissary dept. and women as nurses in hosps., leaving children on farm nr. Louisville. Rep. candidate for Congress 1st Ky. dist., 1872; elector State at large on Greenback (Peter Cooper) ticket, 1876, on Gen. Benj. F. Butler ticket, 1884; Greenback candidate for treas. Ky., 1877; for att'y-gen., 1879; well known amateur chess player, beating Zuckertort, then world's champion, 1883; edited the chess column in Sunday Argus, Louisville, 3 yrs.; made and codified the rules to play four handed chess. Took leading part in causing the people of Fla. to vote against removal of the capitol from Tallahassee, in 1900 election. *Author:* (drama) "Hobson Blowing up the

Merrimac in Santiago Bay"; Black Wench, historic novel, 12. Founded town of Trabue, now Punta Gorda, Fla. *Address:* Punta Gorda, Fla.

TRACEWELL, Robert J., comptroller of U. S. Treasury since July 26, 1897; *b.* Warren Co., Va., May 7, 1852; *s.* W. N. and L. V. T.; grad. Hanover Coll., Ind., 1874; (A. M., 1883; LL. D.); *m.* 1878, Grace G. Bean. Practiced law at Corydon, Ind., 1876-94; mem. Congress, 1895-7; defeated for 55th Congress; Republican. *Home:* 1841 16th St. *Office:* Treas. Dept., Washington.

TRACEY, Charles, mfr.; *b.* Albany, N. Y., 1847; *s.* John and Maria (McCarthy) T.; ed. Albany Acad., afterward studied abroad; *m.* Montreal, Can., June 14, 1883, Hermine Duchesnay. Enlisted in Papal Zouaves and served two terms; returned to United States; is president and treasurer Columbia Distilling Company, with distillery at Waterloo, N. Y. Was a. d. c. of Gov. Tilden, 1875; apptd. by Gov. Robinson, commissary gen., 1877, and by Govs. Cleveland, Hill, Flower and Morton mgr. State House of Refuge; mem. Congress, 1887-95. One of the leading Dem. opponents of free silver; active in Gold Democratic movement; chmn. Nat. Com. (Gold) Dem. party, since 1900. *Clubs:* Manhattan, Reform (New York); Albany, Ft. Orange (Albany). *Residence:* 20 Willett St. *Office:* 922-926 Broadway, Albany, N. Y.

TRACY, Benjamin Franklin, ex-Sec. of the Navy U. S.; *b.* Owego, Tioga Co., N. Y., April 26, 1830; ed. Owego Acad.; studied law; admitted to bar, May, 1851; dist. att'y Tioga Co., 1853-9; one of organizers of Rep. party in N. Y.; mem. N. Y. assembly, 1861-2. In July and Aug., 1862, raised 109th and 137th N. Y. vols.; was made col. 109th N. Y.; received medal of honor for gallantry in battle; bvtd. brig.-gen., 1865. U. S. Dist. Att'y Eastern dist. N. Y., 1866-73; judge N. Y. court of appeals, 1881-2; sec. of navy in cabinet of President Harrison, 1889-93; resumed law practice in New York, 1893; pres. of comm'n which drafted new charter for Greater New York; defeated as Rep. candidate for mayor of Greater New York. *Address:* 71 Broadway, New York.

TRACY, Charles Chapin, pres. Anatolia Coll., Turkey, since 1886; *b.* East Smithfield, Pa., Oct. 31, 1838; *s.* Orramel and Cynthia (Kellogg) T.; grad. Williams Coll., 1864 (A. M., D. D.). Connected with missionary, philanthropic and edn'l work in the Turkish Empire for 30 yrs. *Author:* Letters to Families, 1872 (published by Am. Bd. Comm'rs Foreign Missions, Constantinople); Myra: or, a Child's Story of Missionary Life, 1876 C6; Talks on the Verandah, in a Faraway Land, 1893 C6; etc. *Address:* Anatolia Coll., Marsovan, Turkey in Asia.

TRACY, Clarissa Tucker, instr. botany and mathematics Ripon Coll. since 1859; *b.* Jackson, Susquehanna Co., Pa., Nov. 12, 1818; *d.* Stephen and Lucy (Harris) Tucker; ed. common schools, and Troy Female Sem.; taught schools near her birthplace until 1839; at Honesdale, Pa., 1839-44; *m.* 1844, Horace Tracy (died, 1848). Resumed teaching at Honesdale, and later at Neenah, Wis.; took position in Brockway (now Ripon) Coll., Wis., 1859. *Author:* Manual of the Flora of Ripon and Vicinity; also sketches and poems for religious papers and sp'l occasions. *Address:* Ripon, Wis.

TRACY, Frank W., pres. 1st Nat. Bank of Springfield, Ill., since 1879; *b.* at Baltimore, Md., July 21, 1833; grad. Baltimore City Coll., 1852; *m.* Oct. 23, 1855, Miss S. E. Jones. Became teller 1st Nat. Bank, Springfield, Ill., 1863; passed through all grades to pres., 1879; pres. Ohio and Mississippi R. R. from 1892 until it was consolidated with the Baltimore & Ohio system; mem. and has been v.-p. and pres. Ill. State Bankers' Assn. One of founders Am. Bankers' Assn. Several terms mem. of exec. council, and now chmn. of its com. on uniform laws. *Residence:* 1131 S. 6th St., Springfield, Ill.

TRACY, John Clayton, eng'r, educator; *b.* Willimantic, Conn., Nov. 3, 1869; *s.* John Theodore T.; grad. Yale, 1890, C. E., 1892; *m.* Brookline, Mass., 1894, Elizabeth Mary Blakeslee. Instr. 1891-1902, asst. prof. structural eng'ring since 1902, Yale. *Author:* An Introductory Course in Mechanical Drawing, 1898 H1. *Address:* 345 Winthrop Av., New Haven, Conn.

TRACY, Joseph Platt, transportation official; *b.* Monmouth, Ill., Feb. 28, 1866; *s.* Alexander H. and Harriet (Sherwin) T.; ed. Monmouth pub. schs. and Monmouth Coll.; *m.* Kankakee, Ill., Sept. 17, 1899, Ada M. Heuston. Gen. mgr. transportation lines at Chicago. Active in Prohibition party—local, State and Nat.; Prohibition candidate for sheriff, Cook Co. (Chicago), 1902. *Clubs:* Minnehaha (pres.); Union League. *Residence:* 2798 Winchester Av. *Office:* 805 Great Northern Bldg., Chicago.

TRACY, Roger Sherman, physician; *b.* Windsor, Vt., Dec. 9, 1841; *s.* E. C. and Martha S. T.; grad. Yale, 1862; M. D., Coll. Phys. & Surg., N. Y., 1868; interne of Bellevue Hosp., New York, 1867-9; studied Berlin, Germany, 1869-70. Entered N. Y. health dept., 1870, serving until recently as sanitary insp., chief sanitary insp., deputy register, and registrar of records, retired. *Author:* Handbook of Sanitary Information for Householders, 1884 A2; Outlines of Anatomy, 1889 A2; also articles on sanitary subjects in "Buck's Hygiene" and in Wood's Reference Handbook of the Med. Sciences. Traveling in 1903. *Address:* Dept. of Health, New York.

TRAFTON, William Henry, statistician, journalist; *b.* Brooklyn, Aug. 7, 1857; *s.* William H. and Catherine E. T.; ed. Mil. Acad., Jamaica, N. Y., and pvt. tutor; *m.* Jan. 22, 1881, L. Klersted. Statistician and corr. since 1875; has been commercial editor New York Produce Exchange Reporter; also of The World, Commercial Mail and Express, and Evening Post (New York). Contb'r to Am. and foreign papers and mags. Mem. Am. Inst. Civics, West Side Republican Club, New York Produce Exchange. *Address:* 21 Beaver St., New York.

TRAIN, Charles J., capt. U. S. N.; *b.* in Mass.; apptd. to navy from Mass., Nov. 26,

1861; Naval Acad., 1861-4; promoted master, Dec. 1, 1866; lt., March 12, 1868; lt.-comdr., June 30, 1869; comdr., Jan., 1886; capt., Nov. 22, 1898; served on many stas. and duties; was naval officer of Atlanta Exp'n, 1894-6; comd. U. S. S. Prairie, auxiliary cruiser in N. Atlantic patrol squadron, March to Nov., 1898; was comdr. Puritan; later Massachusetts; pres. bd. of inspection and survey since May 4, 1901. *Address:* Navy Dept., Washington.

TRAIN, Elizabeth Phipps, author; *b.* Dorchester, Mass., Sept. 1, 1856; *d.* William T. and Mary Elizabeth (Phipps) T.; ed. common schools, Roxbury, Mass., 1866-70; Wells Coll., Aurora, N. Y., 1870-2; unmarried. First literary work was French translations, including: The Apostate, 1889 A2; The Shadow of Roger Laroque, 1890 C1; The Court of the Tuileries, 1891 A2. First original work in 1891. *Author:* Dr. Lamar, 1891 C7; A Professional Beauty, 1895 L5; A Social Highwayman, 1895 L5; A Marital Liability, 1896 L5; A Queen of Hearts, 1897 L5. *Address:* Duxbury, Mass.

TRAIN, George Francis, author; *b.* in Boston, Mar. 24, 1829; *s.* Oliver and Maria (Pickering) T.; orphaned, New Orleans, 1833, father, mother and three sisters dying of yellow fever; went North alone, at 4, to grandmother at Waltham, Mass.; attended village sch.; successively farmer boy, grocer boy, shipping clerk, partner at 20; established branch firm in Liverpool, 1850; *m.* Louisville, Oct. 5, 1851, Wilhelmina Wilkinson, *d.* Col. G. T. M. Davis (died 1879). Established Train & Co., shipping agts., Melbourne, Australia, 1853; started 1st clippers to Calif. (1849). Promoted bldg. Atlantic and Great Western R. R., 400 miles (1858); 1st st. rys. in Europe (1860-2), Asia and Australia; Union Pacific Ry. (1864-9); built Train Villa, Newport, 1868; made independent race for President U. S., 1872; organized the French Commune at Marseilles, Oct., 1870; tried for insanity, 1872, "to avoid trial of obscenity;"; lived "Mills Palace" since 1898. Made 4 trips around world, last 3 in 80, 67½ and 60 days (holding record). *Author:* An American Merchant in Europe, Asia and Australia; Young America Abroad, 1857; Young America in Wall Street, 1858; Spread-Eagleism, 1858; Downfall of England, 1862; Irish Independence, 1861; Championship of Women, 1867;—all O1; My Life in Many States and in Foreign Lands, 1902 A2. *Address:* Mills Palace, 160 Bleecker St., New York.

TRAPHAGEN, Frank Weiss, prof. chemistry Mont. State Coll. and chemist Mont. Expt. Sta. since 1893; *b.* Eaton, Preble Co., O., July 20, 1861; *s.* Henry Laurens and Martha M. (Weiss) T.; grad. Sch. of Mines, Columbia, 1882, course in analytical and applied chemistry (Ph. B.); post-graduate work (Ph. D.); *m.* April 25, 1883, Hattie M. Van Horn. Instr. chemistry and physics, Staunton, Va. Mil. Acad., 1884; prof. chemistry Coll. of Mont., Deer Lodge, Mont., 1887-93; in charge of Mont. Mining Exhibit, World's Columbian Exp'n, 1893. Fellow of Chem. Soc., London; German Chem Soc., A. A. A. S., Soc. of Chem. Industry; mem. Am. Inst. Mining Eng'rs, Am. Chem. Soc., Franklin Inst., etc. Has written numerous bulls. of Mont. Expt. Sta. and Smithsonian Inst'n, and articles in chem. jours. *Address:* Bozeman, Mont.

TRASK, Kate Nichols ("Katrina Trask"), author; *b.* (Nichols) Brooklyn; *m.* Nov. 12, 1874, Spencer Trask, New York. Contributor to leading mags. *Author:* Under King Constantine, 1891 R2; Sonnets and Lyrics, 1894 R2; White Satin and Homespun, 1896 R2; John Leighton, Jr., 1898 H1; Lessons in Love, 1900 H1. Also numerous stories, essays, poems, etc. *Address:* Saratoga, N. Y.

TRASK, Spencer, banker; *b.* New York, Sept. 18, 1844; grad. Princeton, 1866 (A. M.); *m.* Nov. 12, 1874, Kate Nichols. On graduation entered Wall St. banking business; interested in Edison electric enterprises from earliest days as pres. and dir., etc; dir. several railroads which are more or less controlled by him and his firm, and also in different financial instns. Trustee Teachers' Coll.; St. Stephen's Coll.; Gen. Theol. Sem.; etc. *Author:* Bowling Green, 1898 P2. *Home:* Saratoga, N. Y. *Office:* 27 Pine St., New York.

TRASK, William Blake, hist. writer; *b.* Dorchester, Mass., Nov. 25, 1812; ed. common schools; apprenticed at cabinet making; (A. M., Dartmouth Coll., 1888); *m.* Nov. 25, 1844, Rebecca, *d.* Richard and Mary Clap, of Dorchester. Mem. Dorchester Antiquarian and Hist. Soc., and of New England Historic Geneal. Soc.—was its historiographer, 1861-8; corr. mem. of similar assns. in U. S. Editor, compiler and asst. in hist., geneal. and biog. writings. *Residence:* 42 Clapp Pl., Dorchester, Mass. *Office:* 18 Somerset St., Boston.

TRATMAN, Edward Ernest Russell, eng'r, editor; *b.* Bristol, Eng.; ed. common schs.; studied eng'ring as asst. under Edward Wilson, London, and in ry. and other practice; came to U. S., 1884; *m.* New York, 1897, Florence R. Kirkwood. Sp'l agt. U. S. Gov't to report on metal and wooden ry. ties, 1889-90, 1894; asso. editor Engineering News. Mem. Am. Soc. Civ. Eng'rs, Am. Inst. Mining Eng'rs, Internat. Tramways Union, etc. Received Norman medal, Am. Soc. Civ. Eng'rs, for paper on English Railway Track, 1888. Has written numerous papers on ry. eng'ring, article, "Railways," in Johnson's Universal Cyclopædia, etc. *Author:* Railway Track and Track Work, 1897 E15; Reports on Metal and Wooden Railway Ties and Preservation of Ties, 1890, 1894 U8. *Residence:* Wheaton, Ill. *Office:* 1636 Monadnock Blk., Chicago.

TRAUBEL, Horace, editor; *b.* Camden, N. J., Dec. 19, 1858; *s.* Maurice and Katharine (Grunder) T.; ed. public schools, Camden; *m.* Camden, N. J., May 28, 1891, Anne Montgomerie. Literary executor Walt Whitman (with Thomas B. Harned); sp'l writer for daily newspapers and mags. Editor: The Conservator, Phila.; editor The Dollar or the Man; Cartoons of Homer Davenport, 1900; also other books previous to these. Contb'r to mags., prose and verse. Founder The Contemporary Club, Phila., 1866; sec. Walt Whitman Fellowship (international).

Residence: Camden, N. J. *Office:* 200 S. 10th St., Philadelphia.

TRAUTWINE, John Cresson, Jr., civ. eng'r; *b.* Phila., Mar. 17, 1850; *s.* John Cresson and Eliza (Ritter) T.; ed. pvt. schs., Phila., 1850-65; studied civil eng'ring with father; *m.* Phila., May 23, 1872, Lucy L. Smith. Chief Bureau of Water, Phila., 1895-9. Advocated waste-restriction by use of water-meters and purification by means of filters. Life mem. Franklin Inst., Phila.; mem. and past pres. Eng'rs Club, Phila.; asso. Am. Soc. Civ. Eng'rs and Inst'n of Civ. Eng'rs, London; mem. Am. Water Works Assn.; sec. Assn. Eng'ring Socs. Contb'r to eng'ring journals and transactions. Editor and prop'r (since 1883) of his father's works on Field Practice of Laying Out Circular Curves for Railroads, 1851 W9; A Method of Calculating the Cubic Contents of Excavations and Embankments, 1851 W9; Civil Engineers' Pocket Book, 1872 W9. *Residence:* 1111 Walnut St. *Office:* 257 S. 4th St., Philadelphia.

TRAYLOR, John H., mayor of Dallas, Tex., since 1898; *b.* Traylorsville, Henry Co., Va., March 27, 1839; reared and ed. in Tishomingo Co., Miss., and Troup Co., Ga.; *m.* Jefferson, Tex., 1869, Pauline Lockett. Served through Civil war in 4th Ga. inf., Army of Northern Va.; Dole's brigade, Rodes' div., Stonewall Jackson's corps; present at all great battles of that army; wounded at Warrenton Springs, Chancellorsville and Spotsylvania Court House; was within a few yards of Gen. Jackson when he received his death-wound; served as q. m., 1864-5; lived in Jefferson, Tex., 1867-71; Granbury, 1871-87; sheriff and tax-collector Hood Co., 1876-80; mem. legislature, 1880-2; State senator, 1882-7; removed to Dallas, 1887; Democrat. *Address:* Dallas, Tex.

TRAYLOR, Robert Lee, insurance, banking, book-collector; *b.* Midway Mills, Nelson Co., Va., Sept. 23, 1864; *s.* Albert Washington and Mary Elizabeth (Adams) T.; ed. Richmond Coll., 1881; *m.* Nov. 16, 1887, Annie, *d.* Michael Gavin, mcht., Memphis, Tenn. In ry. service, construction, operating and executive depts., Atlanta, Ga., 1881-3, Birmingham, Ala., 1883-5, Memphis, Tenn., 1885-8, Richmond, 1888-94; since 1894 in banking and ins.; mgr. ins. dept. Va. Trust Co. Life mem. Am. Hist. Assn., Southern Hist. Assn., Va. Hist. Soc., Assn. for Preservation Va. Antiquities, Va. Bapt. Hist. Soc.; hon. mem. Va. Alpha, Phi Beta Kappa. Has library of about 6,000 vols. relating chiefly to Southeastern States, including probably largest collection in private hands anywhere of books to illustrate literature and history of Va. Wrote monograph: "Some Notes on the First Recorded Visit (May 23, 24, 1607) of White Men to the Site of the Present City of Richmond, Va.," 1839 X1. *Residence:* 806 E. Marshall St. *Office:* 1113 E. Main St., Richmond, Va.

TRAYNOR, William James Henry, real estate broker; *b.* Brantford, Ont., July 4, 1845; *s.* Peter T.; public school ed'n; worked on farm until his 22d yr.; moved to Detroit; was in live stock and lumber business until 1873; later publisher The Public Leader, The Detroit Graphic, The Daily Times, The Detroit Courier and The Patriotic American. Prominent in organization of American Protective Assn. (the "A. P. A."); was its first State pres., later supreme pres. and internat. pres.; also mem. and has been supreme grand master of U. S. and v.-p. triennial council of the world, Loyal Orange Instn.; mem. Masonic and other secret socs. Notable for controversies with George Parsons Lathrop, Archbishop Keane of Washington and other papal celebrities on "The Paparchy in American Politics," etc., in N. Am. Review and other American and European publs. *Address:* Pasadena, Calif.

TREADWELL, George A., metallurgist, miner; *b.* Me.; ed. pub. schs., followed by courses in geology and metallurgy at Yale. Went to Calif. and Ariz.; became, 1878, supt. of the Vulture mine, Ariz., and built an 80-stamp mill, then the largest in the world; went to Europe, 1884, lecturer Dexter Sch. of Mines, London, 1884-7; in Ariz., 1887; discovered the copper deposits in the Verde country; now pres. George A. Treadwell Mining Co. *Residence:* The Waldorf-Astoria. *Office:* 27 William St., New York.

TREAT, Charles Payson, ry. builder; *b.* Talmadge, O., Feb. 17, 1847; *s.* Garry and Mary (Woodruff) T.; grad. Oberlin Coll., 1870; *m.* Boston, Jan. 1, 1883, Sara Hale Wellington. Railroad bldr. since 1879; began actual construction Nicaragua canal and built ry. in Nicaragua, 1890; res.ded Paris and London, 1894-1900; built 1,000 miles of ry. in various parts of U. S. bet. 1880 and 1895; pres. Gray European Telautograph Co. since 1893. *Club:* Union League, Chicago. *Residence:* Lyme, Conn. *Office:* 19 New Union St., London E. C., Eng., and The Rookery, Chicago.

TREAT, John Harvey, historiographer; *b.* Pittsfield, N. H., July 23, 1839; *s.* James Augustus and Dorothy Wentworth (Harvey) T.; grad. Harvard, 1862 (A. M.). Entered business with father at Lawrence; but retired in 1892. Wrote many hist. and geneal. books and pamphlets. Presented, 1888, large entomol. collection and large and valuable library to Harvard. In June, 1900, gave portion of Count Riant Library to Harvard, and, 1901, gave fund to purchase all books illustrating history of the Roman catacombs. In 1888 presented to the New England Historic Geneal. Soc. a collection of ancient Greek, Roman and Hebrew coins. In 1902 erected large brass in Parish Ch. at Pitminster, Somerset, Eng., in memory of Hon. Richard Treat, the emigrant, and of his son, Robert Treat, for 30 yrs. deputy gov. and gov. colony of Conn., who were baptized there. Mem. N. H. Soc. of the Cincinnati; v.-p. 1901-2, Colonial Govs. of N. J.; Masonic Order, Knights Templar; also many hist. and geneal. socs. *Author:* Notes on the Rubrics; The Catholic Faith; The Treat Genealogy; Truro Baptisms; etc. *Address:* Lawrence, Mass.

TREAT, Joseph Bradford, banker; *b.* Orono, Me., Dec. 22, 1836; *s.* Nathaniel T.; ed. Orono, Me.; went to Wis., March, 1860; engaged in mercantile business until Sept.,

1892; has been v.-p. First Nat. Bank, Monroe, Wis., since 1875; State senator, 1876-80; Rep. candidate for lt.-gov., 1890; now chmn. Rep. State Central Com. of Wis.; *m.* Jan. 18, 1859, Priscilla Gould. *Address:* Monroe, Wis.

TREAT, Mary, naturalist; *b.* (Davis) Tompkins Co., N. Y., Sept., 1835; *d.* of Methodist minister; ed. in common schools; *m.* 1863, Dr. Joseph Treat. *Author:* Home Studies in Nature; Chapters on Ants; Insects Injurious to Vegetation; My Garden Pets; Through a Microscope (with Samuel Wells); also many papers in Harper's, Atlantic, Lippincott's, etc., and lately on flora of N. J. for "Garden and Forest." *Address:* Vineland, N. J.

TREDWELL, Daniel M., lawyer, author; *b.* Hempstead, L. I., July 26, 1826; *s.* Daniel and Susan (Ellsworth) T.; grad. Hempstead Acad.; studied law in office of Smith & Lowery, 1850, Columbia Law Sch., 1851; *m.* 1848, Sarah A. Eldert. Connected with office of clerk of Supreme Court of N. Y., 1852-94; now mgr. United States Title Guaranty & Indemnity Co. Mem. Am. Ethnol., N. Y. Geneal., L. I. Hist., Dunlap and Philos. (pres.) socs., Bibliog. Soc. of London, Anthropol. Inst. of Great Britain, Anthropol. Inst., New York and Paris, Brooklyn Inst. Arts and Sciences. *Clubs:* Rembrant, Montauk (Brooklyn). *Author:* Literature of the Civil War; Sketch of the Life of Apollonius of Tyana; Lace as a Fine Art, 12; Nomads of the Sea, 12. *Residence:* 79 Lincoln Rd., Flatbush, L. I. *Office:* 186 Remsen St., Brooklyn.

TREE, Herbert Beerbohm, English actor; *b.* London, Dec. 17, 1853 (name is "Beerbohm," "Tree" being stage name); *m.* Maud Holt, actress. Début, 1878; mgr. Haymarket Theatre, London, 1887-96; now mgr. Her Majesty's Theatre; prominent as tragedian; has made starring tours in U. S. Author of lectures on The Imaginative Faculty, and on Hamlet from an Actor's Prompt Book; etc. *Address:* 77 Sloane St., London, S. W., Eng.

TREE, Lambert, jurist, diplomat, publicist; *b.* Washington, Nov. 29, 1832; *s.* Lambert and Laura M. (Burrows) T.; ed. pvt. tutors; LL. B., Univ. of Va., 1855; admitted to Washington bar, 1855; moved to Chicago, 1855; *m.* 1859, *d.* H. H. Magie, a Chicago pioneer. Pres. Chicago Law Inst., 1864; circuit judge, 1870-4; Dem. candidate for U. S. senator, 1885; defeated by John A. Logan by one vote; delegate at large from Ill. to Dem. Nat. Conv., 1884; U. S. Minister to Belgium, 1885-8; U. S. Minister to Russia, 1888-9; apptd. by President Harrison as Dem. mem. of the monetary comm'n held in Washington, Jan., 1891; life trustee Newberry Library; dir. Merchants' Loan & Trust Co. Bank; dir. Chicago Edison Co. Presented to city of Chicago bronze statue of La Salle, 1889, and bronze statue of Sioux warrior on horseback, 1894, entitled "A Signal of Peace," both now in Lincoln Park. *Clubs:* Chicago, Iroquois (Chicago); Union (New York); Metropolitan (Washington). *Residence:* 94 Cass St. *Office:* 70 La Salle St., Chicago.

TRELEASE, William, botanist; *b.* Mt. Vernon, N. Y., Feb. 22, 1857; *s.* Samuel R. and Mary (Gandall) T.; B. Sc., Cornell, 1880; (Sc. D., Harvard, 1884; LL. D., Wis., 1902); *m.* July, 1882, Julia M. Johnson, Madison, Wis. In charge Summer Sch. Botany, Harvard, 1883-4; lecturer botany, Johns Hopkins, 1884; instr. 1881-3, and prof. botany, Univ. of Wis., 1883-5; Engelmann prof. botany, Washington Univ. (St. Louis), and dir. Shaw Sch. of Botany since 1885; dir. Mo. Bot. Garden since 1889. Mem. prin. Am. and foreign bot. socs.; sec. Wis. Hort. Soc., 1882-5; sec. Acad. of Science, St. Louis, since 1896; directeur (pres.) Académie Internationale de Géographie Botanique, 1896; 1st pres. Bot. Soc. of America, 1894-5; pres. Cambridge Entomol. Club, 1889; v.-p. (chmn. sect. G) A. A. A. S., 1900; pres. Am. Soc. Naturalists, 1903; mem. Nat. Acad. Sciences. Asso. editor Am. Naturalist for systematic botany, and of The Botanical Gazette; chmn. Am. bd. editors Botanisches Centralblatt; edited (with Asa Gray) Botanical Works of the late George Engelmann. Translated Poulsen's Botanical Micro-Chemistry and Salomonsen's Bacteriological Technology. Has published many papers and reports on botany and entomology. *Address:* Missouri Botanical Garden, St. Louis.

TREMAIN, Henry Edwin, veteran vol. gen., lawyer; *b.* New York, Nov. 14, 1841; grad. Coll. City of New York, 1860; Columbia Coll. Law School, 1867; served in U. S. vols., April 19, 1861, to April 25, 1866, from pvt. to bvt. brig.-gen. in army of Potomac; received congressional medal of honor for distinguished conduct at battle of Reseca, Ga., May 15, 1864; first asst. U. S. att'y New York, 1873-7; active in Rep. campaigns; col. veterans of 7th regt. N. Y. Nat. Guard, 1887-1891. Pres. Rep. Club, City of New York, 1901; mem. Am. Acad. Political and Social Science, Soc. Am. Authors; etc. *Author:* Sailor's Creek to Appomattox Court House: or, the Last Hours of Sheridan's Cavalry; also numerous papers and addresses on mil., political and legal subjects, and in favor of a protective tariff, Municipal Ownership, etc. *Office:* 146 Broadway, New York.

TRENCHARD, Edward, artist; *b.* Phila., Aug. 17, 1850; studied art there, 1864-72, and later at Nat. Acad. and Art Students' League, New York; marine painter. *Address:* 50 W. 92d St., New York.

TRENT, William Peterfield, prof. English literature Columbia Univ., since July 1, 1900; *b.* Richmond, Va., Nov. 10, 1862; *s.* Dr. Peterfield and Lucy Carter (Burwell) T.; grad. Univ. of Virginia, A. M., 1884; (LL. D., Wake Forest Coll., 1899); post-graduate student of history, Johns Hopkins, 1887-8; *m.* Dec. 8, 1896, Alice Lyman, of E. Orange, N. J. Taught school, Richmond, Va., and read law, 1885-7; prof. English, 1888-1900, and dean academic dept., 1894-1900, Univ. of the South. Editor Sewanee Review, 1892-1900. *Editor:* Select Poems of Milton, 1895 L4; Essays of Macaulay, 1897 H5; Poems and Tales of Edgar Allan Poe, 1898 H5; Balzac's Comédie Humaine, 1900 C7; (with B. W. Wells) Colonial Prose and Poetry, 3 vols., 1901 C7. *Author:* English Culture in Virginia, 1889 J1; Life of William Gilmore Simms, 1892 H5; Southern Statesmen of the Old Régime,

1897 C7; Robert E. Lee, 1899 S9; Verses, 1899; John Milton, a Short Study of His Life and Works, 1899 M1; Authority of Criticism, 1899 S3; War and Civilization, 1901 C7, The Progress of the United States in the Century, 1901 C10; A History of American Literature, 1607-1865, 1903 A2; (with C. K. Adams), History of the United States for Schools, 1903 A5. *Clubs:* Century, Authors. *Address:* 279 W. 71st St., New York.

TRICKETT, William, dean of Dickinson School of Law, since 1890; *b.* England, 1840; *s.* of John and Mary T.; grad. Dickinson Coll., 1868 (LL. D., De Pauw Univ., A. M., Central High School, Phila., and Dickinson Coll.); studied law, admitted to bar in 1876. Elected delegate to Constitutional Conv.; Dem. candidate for Superior Court of Pa., 1898; mem. Am. Bar Assn., Pa. Bar Assn., Am. Acad. Polit. and Social Science. *Author:* Law of Liens in Pennsylvania, 3 vols., 1882 and 1891, S14; Law of Limitations in Pennsylvania, 1884 S14; Law of Assignments in Pennsylvania, 1884 S14; Law of Boroughs in Pennsylvania, 2 vols., 1893 and 1898 J3; Law of Streets and Roads in Pennsylvania, 1894 J3; Law of Guardians in Pennsylvania, 1900 J3; Law of Partition in Pennsylvania, 1900 S14; Law of Witnesses in Pennsylvania, 1901 J3. *Address:* Carlisle, Pa.

TRIEBER, Jacob, U. S. dist. judge, Eastern dist. Ark., since 1900; *b.* Germany, Oct. 6, 1853; *s.* Morris and Blume T.; ed. common schools Germany and St. Louis; studied law; admitted to bar Helena, Ark., May, 1876, U. S. Supreme Court, 1883; *m.* Peoria, Ill., Jan. 10, 1882, Ida Schradzki. Nominated for U. S. senator, Ark. Rep. caucus, 1891; delegate to Nat. Rep. Conv., 1880, 1884, 1888, 1896; U. S. att'y Eastern dist Ark., 1897-1900. *Residence:* 923 W. 2d St. *Office:* U. S. Bldg., Little Rock, Ark.

TRIGGS, Oscar Lovell, teacher and author; *b.* Greenwood, Ill., Oct. 2, 1865; ed. Cornell Coll., Iowa; grad. Univ. of Minn., 1889; student at univs. of Oxford and Berlin, 1890-2; A. M., Univ. of Minn., 1893; Ph. D., Univ. of Chicago, 1896; *m.* Jan. 6, 1899, Laura Sterrette McAdoo, of Knoxville, Tenn. Connected as teacher with English dept., Univ. of Chicago, since 1892. Mem. New York Shakespeare Soc., Modern Language Assn., Internat. Folk-Lore Soc., Sec. Industrial Art League. Editor: Lydgate's "Assembly of Gods" (for Early English Text Soc.), 1895 U14; Selections from Prose and Poetry of Walt. Whitman, 1898 S9; co-editor Complete Works of Walt Whitman, 10 vols., 1902 P2. *Author:* Browning and Whitman: a Study in Democracy, 1893 O1; Chapters in the History of the Arts and Crafts Movement, 1902. Numerous mag. articles. Has lectured in various cities. *Address:* Univ. of Chicago, Chicago.

TRILLEY, Joseph, rear-admiral U. S. N., retired; *b.* Ireland, Sept. 25, 1838; *s.* Samuel and Ann T.; ed. Phila. and Baltimore; studied eng'ring Md. Inst. School of Design; *m.* Charlestown, Mass., April 25, 1868, Blanche Haynes. Apptd. third asst. eng'r U. S. N., Aug. 11, 1860; 2d asst. eng'r July, 1862; 1st asst. eng'r, July, 1864; chief eng'r, Feb., 1871; capt. in the line, March, 1899; rear-admiral Sept. 25, 1899, and retired same date. During Civil war took part in engagements at Fort Sumter, burning of Norfolk Navy Yard, Acquia Creek, Hatteras Inlet, Hilton Head, Fernandina, Port Hudson, Donaldsonville, Mobile Bay and several other minor engagements. Served on the West Indian, European (and, as fleet eng'r) on the China and Pacific Stas.; also as chief eng'r of the Portsmouth and Mare Island Navy Yards. *Address:* 2847 Fillmore St., San Francisco.

TRIMBLE, South, congressman 7th Ky. dist., 1901-5; *b.* Hazelgreen, Ky., April 13, 1864; *s.* A. S. and Eliza (South) T.; ed. public schools Frankfort, Ky., and Excelsior Inst.; *m.* Nov. 24, 1885, Carrie Belle Allan, of Houston, Tex. Is farmer. Elected Ky. Ho. Reps., 1897; re-elected 1898; speaker same, 1899 and 1900, presiding during Goebel-Taylor gubernatorial contest; led legislature through streets chased by military; Democrat. *Address:* Frankfort, Ky.

TRINE, Ralph Waldo, author; *b.* Mt. Morris, Ill., Sept. 9, 1866; grad. Knox Coll., Galesburg, Ill., 1891 (A. M.); graduate student in history, political and social science, Johns Hopkins; interested in social problems; dir. Mass. Soc. Prevention Cruelty to Animals, and of Am. Humane Ed'n Soc. *Author:* The Life Books (including What All the World's a-Seeking; In Tune with the Infinite, and a third volume in preparation), 1896-98 C7; also The Greatest Thing Ever Known, 1898 C7; Every Living Creature, 1899 C7; Character-Building Thought Power, 1900 C7; etc. *Address:* Croton Landing, N. Y.

TRIPLER, Charles E., physicist, inventor; *b.* New York, 1849; ed. New York; made sp'l study of physical sciences and phenomena; established private physical laboratory; carried on various expts. in electricity and mechanics and later in the study of gases; greatest achievement is the manufacture of "liquid air," which he has experimentally applied to the operation of an engine with remarkable results, this product being obtained by compression of atmospheric air at a temperature of over 300 degrees below zero. *Address:* 40 W. 77th St., New York.

TRIPLETT, Elijah Henry, educator, Baptist minister; *b.* Winston Co., Miss., Aug. 27, 1857; *s.* Robert and Survilla T.; ed. graded schs., Macon, Miss.; *m.* Meridian, Miss., June 24, 1884, Roxana Hunter. Pres. Alcorn A. & M. Coll. (Westside, Miss.), 1896-9; prof. history, civics and moral science, same, since Sept., 1899. *Home:* Meridian, Miss.

TRIPP, Bartlett, jurist, diplomatist; *b.* in Me. about 1842; *s.* of William and Naamah (Bartlett) T.; grad. Waterville Coll. (now Colby Univ.), 1861; (LL. D., Univ. of S. Dak., and Colby Univ.); engaged in teaching; grad. Albany Law School, 1866; practiced at Augusta, Me., 1866-9; since then at Yankton, S. Dak.; *m.* Maria Janet Davis, sister late U. S. Senator C. K. Davis. Mem. city bd. ed'n; one of the incorporators of Yankton Coll.; on 1st bd. of regents Univ. of S. Dak.; mem. comm'n for codifying laws

of Dak. Ty., 1877, and State of S. Dak., 1902; Dem. nominee for delegate in Congress, 1878; pres. 1st Constitutional Conv., 1883; chief justice Supreme Court Dak. Ty., 1885-9; U. S. minister to Austria, 1893-7. Mem. Dem. Nat. Convs., 1872, 1892; mem. and chmn. Samoan Comm'n to settle questions between England, Germany and America, 1899; now engaged in law practice. *Address:* Yankton, S. Dak.

TRIPPE, Andrew Cross, lawyer; *b.* Baltimore, Nov. 29, 1839; grad. Lafayette Coll., 1857, A. M. in course. Admitted to bar, 1861; entered C. S. A., 1862, as pvt. of nf.; served in the Valley of Va.; commissioned lt. arty. and ordnance officer Md. Line, June, 1863; wounded at Gettysburg and disabled from active service. Maj.-gen. comdg. Md. div. United Confederate Veterans; was col. and a.-d.-c. to Govs. Robert M. McLane and Henry Lloyd of Md. Mem. Md. Hist. Soc., Soc. Colonial Wars. *Clubs:* University, Baltimore Country. *Residence:* 1522 Eutaw Pl. *Office:* 409 Law Bldg., Baltimore.

TRISCOTT, Samuel Peter Rolt, artist; *b.* Gosport, Eng., Jan. 4, 1846; *s.* Capt. Triscott, R. N.; gen. ed'n private school; ed. as civil eng'r and studied art in England; came to U. S., 1871; has since been engaged as artist. *Address:* 3 Winter St., Boston. *Summer:* Monhegan, Me.

TROBEC, James, R. C. bishop, St. Cloud, since 1897; *b.* Billichgraz, Carniola, Austria, July 10, 1838; ed. (classical) Laibach, Austria, (philosophy and theology) Laibach and St. Vincent's Coll., Pa.; came to U. S., 1864; ordained priest, St. Paul, Minn., 1865; assigned as missionary, Belle Prairie, Minn., 1 yr.; pastorate, Wabasha, Minn., 1866-87; organized parish, St. Paul, 1887, and was its pastor till 1897. *Address:* St. Cloud, Minn.

TROEGER, John Winthrop, educator, author; *b.* Oswego, Ill., Aug. 20, 1849; *s.* George A. and Catherine B. (Opel) T.; grad. Northwestern Coll., Naperville, Ill., 1875 (B. S.); *m.* June 15, 1876, Elizabeth Rassweiler, Naperville, Ill. Taught dist. sch., Clayton Co., Ia., 1869; LaSalle Co., Ill., 1874-6; prin. Paw Paw, Ill., Classical Sem., 1876-80; supt. schs., Blue Island, Ill., 1881-5, Hinsdale, Ill., 1885-6; since 1893 prin. Irving Grammar Sch., Chicago. *Author:* Troeger's Science Book, 1892 S2; Hand Book of Geography, 1893; Key to New Model Arithmetic, 1893 S2; Harold's Discoveries, 1897 A2; Harold's Rambles, 1899 A2; Harold's Quests, 1899 A2; Harold's Explorations, 1900 A2; Harold's Discussions, 1902 A2. Editor Herds and Flocks, journal devoted to thoroughbred stock, 1888-9. *Residence:* La Grange, Ill. *Office:* Irving Schools, 45 Lexington St., Chicago.

TROTTER, Alfred Williams, civ. eng'r; *b.* New York, July 10, 1856; grad. New York Univ., 1875 (B. S. and C. E.); engaged in practice in New York; professional work in connection with Metropolitan Elevated Ry., New York; New York, West Shore & Buffalo; South Pa. R. R., Genesee & Wyoming Valley R. R. etc.; also several gas and mining cos. Promoted, and was chief eng'r Retsof Mining Co., opening and operating, 1883-93, the great salt deposits in western New York. Mem. Am. Soc. Civ. Eng'rs, fellow New York Acad. of Sciences, etc.; veteran 7th regt. N. Y. N. G., in which served 12 yrs. *Residence:* Mt. Vernon, N. Y. *Office:* 141 Broadway, New York.

TROTTER, Spencer, educator; *b.* Phila., Feb. 8, 1860; *s.* Newbold H. and Annie M. (Dawson) T.; ed. Friends' Select Sch., Phila.; grad. med. dept. Univ. of Pa., 1883; *m.* 1889, West Chester, Pa., Laura Lee. Since 1888 teacher; prof. biology and geology, Swarthmore Coll. Mem. Acad. Natural Sciences, Phila., Am. Ornithologists' Union, Nat. Geog. Soc. *Author:* Lessons in the New Geography, 1895 H2; also articles on ornithology, geography, etc., in Popular Science Monthly and other publications. *Address:* Swarthmore, Pa.

TROUBETZKOY, Amélie (Princess), novelist; *b.* Richmond, Va., Aug. 23, 1863; *d.* Alfred Landon Rives, eng'r; ed. by private tutors; *m.* 1888, John Armstrong Chanler, of New York, from whom she was divorced; *m.* 2d, the Prince Troubetzkoy (Russian). *Author:* The Quick and the Dead; A Brother to Dragons; Virginia of Virginia; Herod and Mariamne; Witness of the Sun; According to St. John; Barbara Dering; Athelwold; Tanis; mag. articles, etc. *Address:* Castle Hill, Cobham, Albemarle Co., Va.

TROUP, Alexander, founder, editor and mgr. since 1871, New Haven Union; *b.* Halifax, N. S., March 31, 1840; came to U. S., 1856; ed. public schools; printer by trade; worked in Boston, Springfield and New York; mem. New Haven tax comm'n, 1880; mem. Conn. legislature, 1883-5; collector internal revenue for Conn. and R. I., 1885-9; chmn. Dem. State Com., 1896-8; Conn. mem. Dem. Nat. Com., 1896-1900; dir. public works, New Haven, July 1, 1899-Sept. 30, 1900 (resigned). *Residence:* 545 Orange St. *Office:* 69 Centre St., New Haven, Conn.

TROWBRIDGE, Alexander Buel, architect; *b.* Detroit, Sept. 3, 1868; *s.* Luther S. and Julia M. (Buel) T.; prep. ed'n Detroit public schools; grad. Cornell Univ., 1890; studied architecture in École des Beaux Arts, Paris, 1893-5; *m.* Brooklyn, 1896, Gertrude M. Sherman. Practiced architecture, Detroit, 1895-7; subsequently prof. architecture in charge Coll. of Architecture, Cornell Univ. Mem. Am. Inst. Architects, Soc. of Beaux Arts Architects, Central N. Y. Chapter Am. Inst. Architects. *Address:* 70 Rue d'Assas, Paris, France.

TROWBRIDGE, John, Rumford prof. applied science, Harvard, since 1888; *b.* Boston, 1843; *s.* John Howe and Adeline T.; ed. Boston Latin Sch., grad. Lawrence Scientific Sch., Harvard, 1866; (S. D., 1873); *m.* 1875, Mary Louise Thayer. Tutor Harvard, 1866-9; asst. prof. physics, Mass. Inst. Technology, 1869-70; returned to Harvard and established a laboratory course in physics, becoming prof. experimental physics, 1880-8, and dir. Jefferson Physical Laboratory. Mem. Nat. Acad. Sciences, 1878; v.-p. Sect. Physics, A. A. A. S., 1884; v.-p. Am. Acad. Arts and Sciences; mem. Am. Philos. Soc. Has written many papers on physics, and particularly on electricity;

mem. Internat. Congress of Electricians, Paris, 1883; delegate to U. S. Congress of Electricians, Phila., 1884; asso. editor Am. Jour. Science. *Author:* The New Physics, 1884 O1; The Electrical Boy, 1891 L6; Three Boys on an Electrical Boat, 1894 H5; What is Electricity?, 1896 A2; The Resolute Mr. Pansy, 1897 L6; Philip's Experiments in Electrical Science, 1898 A2. *Address:* Cambridge, Mass.

TROWBRIDGE, John Townsend, author; *b.* Ogden, Monroe Co., N. Y., Sept. 18, 1827; *s.* Windsor Stone and Rebecca (Willey) T.; attended common school, and went to classical school at Lockport winter of 1844-5, but is chiefly self-taught; (hon. A. M., Dartmouth); *m.* 1st, 1860, Cornelia Warren, Lowell, Mass.; 2d, 1873, Ada Newton, Arlington, Mass. Lived on farm until 17 yrs. old; taught school in Ill. and in Lockport, N. Y. Went to New York City, 1847, and began to write for the press; went to Boston, 1848; since active as editor of and contributor to mags. and jours. *Author:* Father Bright Hopes, 1853 L3; Martin Merrivale, His X Mark, 1854 L3; Neighbor Jackwood, 1857 L3; The Drummer Boy, 1863 L3; Cudjo's Cave, 1863 L3; The Three Scouts, 1864 L3; The South and Its Battlefields, 1866 O1; Neighbor's Wives, 1867 L3; The Vagabonds and Other Poems, 1869 H5; Lawrence's Adventures, 1870 C4; Jack Hazard and His Fortunes, 1871 C4; A Chance for Himself, 1872 C4; Coupon Bonds and Other Stories, 1872 L3; Doing His Best, 1873 C4; Fast Friends, 1874 C4; The Young Surveyor, 1875 C4; The Emigrant's Story and Other Poems, 1875 H5; The Book of Gold, and Other Poems, 1877 H5; His Own Master, 1877 L3; Bound in Honor, 1877 L3; Young Joe and Other Boys, 1879 L3; The Silver Medal, 1880 L3; The Pocket Rifle, 1881 L3; A Home Idyl, and Other Poems, 1881 H5; The Jolly Rover, 1882 L3; The Tide Mill, 1882 L3; Phil and His Friends, 1883 L3; Farnell's Folly, 1884 L3; The Little Master, 1886 L3; His One Fault, 1886 L3; Peter Budstone, 1887 L3; A Start in Life, 1888 L3; Biding His Time, 1888 L3; The Lost Earl and Other Poems, 1888 L9; Adventures of David Vane and David Crane, 1889 L9; The Kelp Gatherers, 1890 L3; The Scarlet Tanager, 1891 L3; The Fortunes of Toby Trafford, 1892 L3; Woodie Thorpe's Pilgrimage, 1893 L3; The Satinwood Box, 1894 L3; The Lottery Ticket, 1895 L3; The Prize Cup, 1896 C2; Two Biddicut Boys and their Adventures with a Wonderful Trick Dog, 1898 C2; My Own Story, 1903 H5. *Address:* Arlington, Mass.

TROY, Alexander, lawyer; mem. law firm of Watts, Troy & Caffey. *Address:* 703 S. Perry St., Montgomery, Ala.

TRUAX, Charles Henry, justice Supreme Court, State of N. Y., since Jan., 1896; *b.* Durhamville, Oneida Co., N. Y., Oct. 31, 1846; *s.* Henry P. T., and descended from Philippe du Trieux, a Walloon, who came to the Island of Manhattan about 1623; student Hamilton Coll., 1867 (A. M., LL. D.); *m.* 1st, Camden, Oneida Co., N. Y., Feb. 9, 1871, Nancy C. Stone; 2d, New York, March 4, 1896, Caroline Sanders. Judge of Superior Court City of New York, 1880-94; mem. Constitutional Conv., State of N. Y., 1894; pres. Holland Soc., 1896-7; pres. Manhattan Club; pres. Soc. of Sons of Oneida. Democrat. *Residence:* 12 E. 65th St., New York.

TRUAX, Charles Henry, mfr., mcht.; *b.* Milton, Wis., Sept. 24, 1852; *s.* Dr. Gallow and Mary (Stiles) T.; ed. pub. schs., Maquoketa, Ia., until 16 yrs. of age; *m.* Feb. 6, 1876, Mary Wolff, Maquoketa, Ia. Now pres. Charles Truax, Greene & Co., mfrs. and dealers in drugs and physicians' supplies, mechanical appliances for surgery, etc. Pres. Nat. Peace Jubilee, Chicago, 1898, and Chicago Fall Festival, 1899. Republican. Mem. Nat. Assn. Mil. Surgeons, Nat. Assn. Ry. Surgeons. *Clubs:* Union League, Hamilton, Glenview Golf, Ravenswood. *Author:* Mechanical Surgery, 1900 A7. Wrote article: The United States Consular Service, Forum, Dec., 1901. *Residence:* 2654 N. Paulina St. *Office:* 42 Wabash Av., Chicago.

TRUAX, Chauncey Shaffer, lawyer; *b.* Durhamville, N. Y., Mar. 11, 1854; *s.* Henry Philip and Sarah A. (Shaffer) T.; grad. Hamilton Coll., 1875 (LL. D., 1901); grad. Columbia Law Sch., 1877; *m.* Cleveland, O., Sept. 30, 1886, Alice M. Hawley. Admitted to bar, 1877; instr. internat. and commercial law, Robert Coll., Constantinople, Turkey, 1877-9; since then in practice in New York; delegate to New York Constitutional Conv., 1894. Democrat. Mem. com. of 100; trustee Hamilton Coll. since 1899; mem. Bar Assn. *Clubs:* Metropolitan, Manhattan, Democratic. *Residence:* 7 E. 67th St. *Office:* 115 Broadway, New York.

TRUDE, Alfred S., lawyer; *b.* on the Atlantic Ocean, April 21, 1847; *s.* Samuel and Sally T.; parents English; childhood in Lockport, N. Y.; grad. Union Coll., 1864; studied Union Coll. of Law, Chicago; admitted to bar, 1871; is especially noted as a criminal lawyer; also counsel for many corporations; prominent in Dem. politics. Prosecuted P. E. J. Prendergast, who was convicted and hanged for murder of Carter H. Harrison; also tried large number of celebrated will cases, among which were the Wilbur F. Storey will contest and the Henrietta Snell will contest. *Residence:* 4960 Drexel Boul. *Office:* 79 Clark St., Chicago.

TRUDEAU, Edward Livingston, physician; *b.* New York, Oct. 5, 1848; *s.* Dr. James and Cephise (Berger) T.; ed. Columbia Univ. (M. Sc., 1899) and Coll. of Phys. & Surg., New York, M. D.; *m.* June 29, 1871, Charlotte G. Beare. Began practice in New York, 1872, but ill health forced him to go to the Adirondack Mountains, where he has since resided; founded, 1884, the Adirondack Cottage Sanitarium for treatment of incipient consumption in working men and women, being the first of its kind in America; founded, 1894, the Saranac Laboratory for the study of tuberculosis, being the first research laboratory for the purpose in America; has been in charge of both since their incipiency without remuneration. Has written many articles in medical publications. Mem. Century Assn. *Address:* Saranac Lake, N. Y.

TRUE, Alfred Charles, dir. Office of Experiment Stas., U. S. Dept. of Agr.; *b.* Middletown, Conn., June 5, 1853; *s.* Rev. Charles Kittredge T. (D. D. prof. in Wesleyan Univ. and author) and Elizabeth Bassett (Hyde) T.; grad. Wesleyan Univ., Conn., (A. M.; Ph. D., Erskine Coll., S. C.); post-graduate course, Harvard, 1882-4; *m.* 1875, Emma Fortune, of Essex, N. Y. Prin. high school, Essex, N. Y., 1873-4; instr. State Normal School, Westfield, Mass., 1875-82; instr. Wesleyan Univ., 1884-8. Entered Gov't service by civil service exam.; since then in office of expt. stas. as editor, 1889-90; vice-dir., 1891-2; dir. since 1893; is editor-in-chief of "Experiment Station Record" and "Experiment Station Work;" has general supervision of expenditures of agr'l expt. stas. in all States and Territories, agr'l investigations in Alaska, Porto Rico and Hawaii, investigations on food and nutrition of man, and irrigation investigations in Great West. Author of monographs on Agricultural Experiment Stations in United States, and Agricultural Education. Dean Graduate Sch. of Agriculture, which held its first session at Ohio State Univ., 1902; agr'l editor New Internat. Ency. and Year-book. Mem. Washington Philos. Soc., A. A. A. S., Nat. Geog. Soc., Assn. Am. Agr'l Colls. and Expt. Stas. *Club:* Cosmos. *Residence:* 1604 17th St. N. W., Washington.

TRUE, Frederick William, head curator, Dept. of Biology, U. S. Nat. Museum, since 1897; *b.* Middletown, Conn., July 8, 1858; *s.* Rev. Charles K. and Elizabeth Bassett (Hyde) T.; grad. Univ. City of New York, 1878 (M. S.; LL. D.). Joined Gov't service, 1878; expert sp'l agt. 10th census (on Fisheries), 1879; custodian of collections of U. S. Fish Comm'n at Berlin Fisheries Exb'n, 1880; curator dept. mammals, 1881-92, U. S. Nat. Museum; exec. curator, 1892-9. Representative of Smithsonian Inst'n and Nat. Museum at exp'ns at Nashville, 1897, Omaha, 1898, Buffalo, 1901, St. Louis, 1904. Mem. of many scientific socs.; mem. Am. Philos. Soc.; corr. mem. Zoöl. Soc. of London; Acad. Natural Science, Phila.; fellow A. A. A. S.; etc. Has made a sp'l study of whales. *Author:* Review of the Family Delphinidæ (or the dolphins). Bulletin 36 of the U. S. Nat. Museum, 1889. *Residence:* 1320 Yale St. *Office:* U. S. Nat. Museum, Washington.

TRUE, Hiram L., physician, author; *b.* Athens, Co., O., June 4, 1845; *s.* Austin and Jane (Fuller) T.; ed. country schs. and Weethee's Coll., Athens Co.; grad. Eclectic Med. Inst., Cincinnati, 1870; *m.* 1st, Julia Weethee; 2d, Helen Moore; 3d, Martha J. Hatfield. Served pvt. Co. A, 129th Ohio vol. inf.; in med practice (eclectic), since 1870; mem. exam. bd. for pensions, 1889-93; mem. McConnelsville Bd. Health. Mem. Ohio State Eclectic Med. Assn., Ohio State Acad. Science. *Author:* The Cause of the Glacial Period, 1902 C3. *Address:* McConnelsville, O.

TRUE, John Preston, author; *b.* Bethel, Me., Feb. 13, 1859; *s.* Dr. Nathaniel Tuckerman and Susannah (Webber) T.; ed. Exeter, N. H., Acad. and Roxbury Latin School, Boston; *m.* July 22, 1885, Lilian Sarah Crawford. Now engaged in edn'l dept. Houghton, Mifflin & Co., publishers. *Author:* Their Club and Ours, 1883 L9; Shoulder Arms, 1889 M4; The Iron Star (illustrated by Mrs. True), 1899 L6; Scouting for Washington, 1900 L6; Morgan's Men, 1901 L6; On Guard Against Tory and Tarleton, 1902 L6; (2 last illus. by Mrs. True). *Residence:* Waban, Mass. *Office:* 4 Park St., Boston.

TRUE, Lilian (Sarah) Crawford, illustrator; *b.* Boston; *d.* Dr. Sarah Marcy Crawford; studied art under Tommaso Juglaris and at Cowles' Art School, Boston; *m.* July 22, 1885, John Preston True. Began art career by illustrating for Wide Awake, Youth's Companion, etc.; now devotes her attention to book illustration for Little, Brown & Co., Lee & Shepard, etc. *Residence:* Waban, Mass.

TRUEBLOOD, Benjamin Franklin, educator, preacher, publicist; *b.* Salem, Ind., Nov. 25, 1847; *s.* Joshua A. and Esther (Parker) T.; prep. ed'n Friends' Blue River Acad., nr. Salem, Ind.; grad. Earlham Coll., 1869; A. M., 1875, LL. D., State Univ. of Iowa, 1890; studied theology; *m.* New Vienna, O., July 17, 1872, Sarah H. Terrell. Minister Soc. of Friends; pres. Wilmington, O., Coll., 1874-9, Penn Coll., Oskaloosa, Ia., 1879-90; resided in France, 1890-1; since 1892 gen. sec. Am. Peace Soc.; was at the Hague, 1899, during the Hague Peace Conf.; made many trips abroad in the interests of the internat. arbitration and peace movement; lecturer and writer on internat. subjects. Editor "Advocate of Peace" since 1892. Mem. Internat. Law Assn., Internat. Peace Bureau (Berne), Am. Peace Soc., Pan-Racial Inst., Round Table (Boston), Boston Pub. Sch. Assn., Boston Municipal League. *Author:* The Federation of the World, 1898; translated Kant's Zum Ewigen Frieden, 1897. *Residence:* 9 Crawford St., Roxbury. *Office:* 31 Beacon St., Boston.

TRUEBLOOD, Thomas Clarkson, prof. elocution and oratory, Univ. of Mich., since 1889; *b.* Salem, Ind., April 6, 1856; *s.* Jehu and Louisa T.; grad. Earlham Coll., Richmond, Ind. (A. M.); student of elocution and oratory of James E. Murdoch, S. S. Hamill, Charles John Plumptre; *m.* Carolyn Hobbs, *d.* B. C. Hobbs, former State supt. public instruction, Ind. With Prof. Robert I. Fulton founded school of oratory in Kansas City; lecturer in Univ. of Mo., Ohio Wesleyan Univ., Ky. Univ. and Univ. of Mich., 1884-9; prof. oratory, Univ. of Mich., 1889; Republican. Two yrs. pres. Nat. Assn. Elocutionists. Organized Northern Oratorical League, 1890, and Central Debating League, 1898. *Author:* (with Prof. Fulton) Practical Elocution, 1893 G1; Choice Readings, 1884 G1; Patriotic Eloquence, 1900 S2. *Address:* Ann Arbor, Mich.

TRUESDALE, William Haynes, ry. official; *b.* nr. Youngstown, O., Dec. 1, 1851; *s.* Calvin and Charlotte T.; common sch. ed'n, Rock Island, Ill.; *m.* Oct. 2, 1878, Miss Annie Topping, Terre Haute, Ind. Entered ry. service, 1869; held various positions, 1869-83; asst. to pres. Minneapolis

& St. Louis Ry., 1883; v.-p., 1883-7; pres., 1887-94; receiver, 1888-94,, same ry.; 3d v.-p. and gen. mgr. C. R. I. & P. Ry., 1894-7, 2d v.-p. and gen. mgr., 1897-8, 1st v.-p. and gen. mgr., same ry., 1898-9; pres. and mem. exec. com. Del. Lackawanna & Western R. R., since Mar. 1, 1899; officer or dir. in several other corp'ns. *Clubs:* Lawyers, Lotos, Metropolitan, Century. *Residence:* Greenwich, Conn. *Office:* 26 Exchange Pl., New York.

TRUMAN, Benjamin Cummings, journalist, author, soldier; *b.* Providence, R. I., Oct. 25, 1835; ed. common and high schools, Providence and Boston; taught school, Canterbury, N. H., at age of 17; learned to set type at 18; compositor and proof-reader New York Times, 1854-60; reporter Phila. Press, 1861; *m.* 1869, Augusta Mallard. Went to Nashville, Tenn., as capt. and on staff of Andrew Johnson (then mil. gov. of Tenn.) in March, 1862; served in Army of the Cumberland as staff officer and corr. New York Times. After death of Lincoln was 18 months on President Johnson's staff; then went to Calif. as sp'l agt. P. O. Dept.; later sp'l agt. Treasury Dept.; has been to China, Japan, Hawaii and Alaska for Gov't, and 4 times to Europe; has also traveled in Egypt, Algiers, Morocco and Palestine, as corr. San Francisco Chronicle; asst. chief floriculture, World's Columbian Exp'n; one of Calif. comm'rs to Paris Exp'n, 1900; also Yosemite Valley comm'r. Mem. Loyal Legion. *Club:* Sunset, Los Angeles. *Author:* See How It Sparkles; The South During the War; Semi-Tropical California; Occidental Sketches; Summer and Winter Resorts of California; From the Crescent City to the Golden Gate; Homes and Happiness in the Golden State; The Field of Honor; History of World's Fair in Chicago; Campaigning in Tennessee; Vasquez, the Bandit; Tourists' California Guide. *Address:* Los Angeles, Calif.

TRUMBULL, Annie Eliot, author; *b.* at Hartford, Conn., March 2, 1857; *d.* J. Hammond and Sarah A. (Robinson) T.; grad. Hartford High School, 1876. *Author:* An Hour's Promise, 1889 C7; White Birches, 1893 H1; A Christmas Accident, and Other Stories, 1897 B5; A Cape Cod Week, 1898 B5; Rod's Salvation, 1898 B5; Mistress Content Cradock, 1899 B5; A Masque of Culture (play), 1893 X1; A Wheel of Progress (play), 1897 X1; Life's Common Way, 1903 B5. *Address:* 734 Asylum Av., Hartford, Conn.

TRUMBULL, Gurdon, artist, ornithologist; *b.* Stonington, Conn., May 5, 1841; *s.* Gurdon and Sarah A. (Swan) T.; studied in Hartford and New York; made many notable paintings of fish; of recent years devoted to study of birds. *Author:* Names and Portraits of Birds Which Interest Gunners, with descriptions, 1888 H1. Wrote notable paper on The American Woodcock (Philohela minor) in Forest and Stream, Dec. 11, 1890, containing 1st record of a bird's power to curve the upper mandible. *Address:* 970 Asylum Av., Hartford, Conn.

TRUMBULL, Henry Clay, editor The Sunday School Times since 1875; *b.* Stonington, Conn., June 8, 1830; *s.* Gurdon and Sarah Ann (Swan) T.; ed. Stonington Acad. and Williston Sem. (A. M., Yale; D. D., Lafayette and Univ. of New York); *m.* 1854, Alice Cogswell Gallaudet (died, 1891). Moved to Hartford, 1851; in railroad business until 1858; missionary Conn. State Sunday School Assn., 1858-62; ordained Cong'l minister; chaplain 10th Conn. regt., 1862-5; was in several Confederate prisons. New England sec. of Am. Sunday School Union, 1865-75. *Author:* The Knightly Soldier, 1865 S3; A Model Superintendent, 1880 S3; Kadish-Barnea, 1883 S3; Teaching and Teachers, 1884 S3; The Blood Covenant, 1885 S3; The Threshold Covenant, 1888 S3; Principles and Practice, 6 vols., 1889 S3; Hints on Child Training, 1890 S3; Friendship the Master Passion, 1891 S3; A Lie Never Justifiable, 1893 S3; Studies in Oriental Social Life, 1894 S3; Prayer: Its Nature and Scope, 1896 R3; In Tribulation, 1896 S3; Teachers' Meetings, 1896 J5; War Memories of an Army Chaplain, 1898 S3; The Covenant of Salt, 1899 S3; Illustrative Answers to Prayer, 1900 R3; Individual Work for Individuals, 1901 Y3; Old Time Student Volunteers, 1902 R3. *Residence:* 4103 Walnut St. *Office:* 1031 Walnut St., Philadelphia.

TRUMBULL, Jonathan, librarian; *b.* Norwich, Conn., Jan. 23, 1844; *s.* Daniel L. and Alexandrine N. (Wilson) T.; ed. Norwich Free Acad.; *m.*, Poughkeepsie, N. Y., Dec. 17, 1868, Harriet Roosevelt Richards. Chm'n bd. ed'n, Central Dist.; treas. Wm. W. Backus Hosp.; fellow Norwich Free Acad.; dir. Eliza Huntington Memorial Home; corporator Dime Savings Bank; mem. Conn. Hist. Soc., New London Co. Hist. Soc.; pres. Conn. Soc. S. A. R.; mem. Soc. Colonial Wars; hon. mem. Soc. of the Cincinnati in Connecticut. Wrote: The Lebanon War Office, The Defamation of Revolutionary Patriots—A Vindication of General Israel Putnam—both in Year Book of Connecticut Society Sons Am. Revolution, 1895-6; Joseph Trumbull, First Commissary-General of the Continental Army, New London Co. Hist. Soc. Publ., V. II, Pt. 3; The Share of Connecticut in the Revolution, American Monthly Magazine, Aug., 1897; The Jaques of the Modern Stage, Shakesperiana; Shylock, same; Walt. Whitman's View of Shakespeare, Poet-Lore, Vol. III. *Address:* Norwich, Conn.

TRUMBULL, Levi R., journalist; *b.* in Montgomery, N. Y., Aug. 31, 1834; worked on farm and attended dist. schs. Asso. and city editor on Paterson, N. J., Press and Guardian, 14 yrs; also worked for Herald and World, New York; now pres. and editor Am. Silk Journal Co.; historian of silk for Pa. Bureau of Industrial Statistics. *Club:* Union. *Author:* Industrial Paterson; The Genesis of Silk; Outline History of Silk; etc. *Residence:* Spring Valley, N. Y. *Office:* 19 Union Sq., New York.

TRUSCOTT, Frederick Wilson, educator; *b.* New Harmony, Ind., Aug. 12, 1870; *s.* Thomas J. and Catharine (Wilson) T.; grad. Ind. Univ., 1891, A. M., 1892; Harvard A. M., 1894, Ph. D., 1896; student Germanic philology and German literature at Univ. of Berlin, 1896-8, 1900-1. Instr. Ger-

man, Ind. Univ., 1891-3; prof. German, W. Va. Univ., since 1897. Mem. Modern Language Assn., Germanic Mus. Assn., Cambridge, Mass. Joint translator Laplace's Philosophical Essay on Probabilities, 1902 W9. *Address:* Morgantown, W. Va.

TRYON, Dwight William, landscape painter; *b.* Hartford, Conn., Aug. 13, 1849; *s.* Anson and Delia O. (Roberts) T.; studied art in Paris, under J. de la Chevreuse, C. Daubigny and A. Guillemet, and at École des Beaux Arts; since 1891 mem. Nat. Acad. of Design; also mem. Soc. Am. Artists and Am. Water Color Soc. Took medal at Boston, 1882; gold medal Am. Art. Assn., New York, 1886, 1887; Hallgarten prize, Nat. Acad. Design, 1887; Webb prize, Soc. Am. Artists, 1889; Ellsworth prize, Chicago, 1889; Palmer prize, Inter-State Exp'n, Chicago; 1st class gold medal, Munich Internat. Exp'n; 13 medals, World's Columbian Exp'n, 1893; 1st prize, Cleveland Exb'n, 1895; 1st prize Nashville Centennial Exp'n, 1897; 1st prize gold medal and $1,500 Carnegie Inst., 1898; Pittsburg, Pa., 1899, Chronological Medal Carnegie Art Inst., 1901; gold medal Pan-Am. Exp'n. *Address:* 226 W. 59th St., New York.

TRYON, James Rufus, med. dir. and rear-admiral U. S. N. (retired); *b.* Coxsackie, N. Y., Sept. 24, 1837. Grad. Union, 1858 (Ph. D., 1891; LL. D., 1895). Entered U. S. N. as asst. surgeon, 1863; passed through all grades; apptd. Surgeon-Gen. U. S. N., May, 1893; unmarried. *Address:* Coxsackie, N. Y.

TSCHUDY; see Judy, Arthur Markley.

TUBBS, Frank Dean, educator 1900 and prof. biology and geology, 1899-1901, Kan. Wesleyan Univ.; since 1902 prof. science Marion, Ohio, High Sch.; *b.* Mexico, N. Y., April 9, 1864; *s.* Lewis and Cynthia Tubbs; grad. Ohio Wesleyan Univ., 1888 (A. M., 1893; S. T. D., 1898); ordained M. E. ministry; *m.*, 1st, Aug. 2, 1888, Lottie I. Kerr (died April 6, 1897); 2d, Sept. 7, 1898, Euphemia Fowler. Prof. natural science, 1889-94, Mexican Methodist Coll., Puebla, Mex.; pres. South Am. School of Theology, Mercedes, Argentine Republic, 1894-7; prof. biology and geology, 1899-1901, acting pres., 1899-1900, Kan. Wesleyan Univ.; since 1902, prof. science, Marion, O., high sch. Withdrew from M. E. ministry, 1902. Author and translator of several works, chiefly theological, in the Spanish language. *Address:* Marion, Ohio.

TUCK, Henry, v.-p. New York Life Ins. Co., since 1885; *b.* Barnstable, Mass., May 9, 1842; grad. Harvard, 1863 (A. M., 1866); Harvard Med. Sch., 1867; *m.* 1st, New York, Nov. 26, 1873, Emma R. Beers (now deceased); 2d, Boston, Sept. 23, 1903, Elenore Hammond. Mem. Acad. of Medicine, etc. *Residence:* 39 E. 53d St. *Office:* 346 Broadway, New York.

TUCKER, Benjamin Ricketson, journalist, anarchist; *b.* S. Dartmouth, Mass., Apr. 17, 1854; *s.* Abner R. and Caroline A. T.; ed. Friends' Acad., New Bedford, Mass., 1863-70; Mass. Inst. Technology, 1870-3. Asso. editor Princeton, Mass., Word, 1875-6; editor and publisher Radical Rev., quarterly, New Bedford, 1876-7; on editorial staff Boston Globe, 1878-89; editor and publisher Liberty, anarchist jour., Boston, 1881-92, New York since 1892; also book publisher. Editor Transatlantic, Boston, 1883-90; on editorial staff, Eng'r'ng Mag., New York, 1892-1902; asso. editor New York Home Journal, 1894-9; bus. mgr. Tucker Publishing Co., New York, 1899-1900. Translator of works of Proudhon, Zola, Tolstoi, Claude Tillier, Felix Pyat, Bakounine, Octave Mirbeau, Tchernychewski, and others. *Author:* Instead of a Book (exposition of philosophical anarchism), 1893 A7; A Blow at Trial by Jury, 1898 A7; State Socialism and Anarchism, 1899 A7; The Attitude of Anarchism Toward Industrial Combinations, 1903. *Residence:* 94 Hamilton Pl. *Business Address:* P. O. Box 1312, New York.

TUCKER, Charles Cowles, lawyer; *b.* Washington, Mar. 3, 1869; *s.* Charles C. and Mary (Cowles) T.; grad. Columbian Univ., 1890, LL. B., 1889, LL. M., 1890; *m.* Baltimore, Apr. 28, 1898, Helen Zimmerman. Admitted to bar, 1890; lecturer on common law practice and admiralty law, Nat. Univ. Law Sch., Washington; official reporter, Court of Appeals, D. C., since organization of that court, 1893. Mem. vestry All Saints Parish, Washington; bd. of govs. Y. M. C. A., Bar Assn., D. C. *Club:* Chevy Chase. *Author:* Reports Court of Appeals, D. C. (20 vols.), 1893-1903 L 25. *Residence:* Chevy Chase, Md. *Office:* Jenifer Bldg., 7th and D Sts. N. W., Washington.

TUCKER, Frederick St. George de Lautour; see Booth-Tucker.

TUCKER, George Fox, lawyer, author; *b.* New Bedford, Mass., Jan. 19, 1852; grad. Brown, 1873 (Ph. D., 1891); grad. law dept. Boston Univ., 1875; practiced at Boston; reporter decisions Supreme Judicial Court of Mass, from July, 1892, to Dec. 31, 1900. *Author:* A Quaker Home (novel); Mildred Marville (novel), 1899 R12; also several law books. *Residence:* Boston and Middleborough, Mass. *Office:* Barristers' Hall, Boston.

TUCKER, Gilbert Milligan, editor-in-chief since 1897 (editor since 1867) The Country Gentleman; *b.* Albany, N. Y., Aug. 26, 1847; *s.* Luther and Margaret Lucinda Smith (Burr) T.; grad. Williams Coll., 1867 (A. M., 1870); *m.*, June 7, 1877, Sara Edwards Miller. *Author:* Our Common Speech, 1895 D3; Irrigation Schemes at the West, Address N. Y. State Farmers' Congress (published by Agr. Dept. State N. Y.). Wrote: American English, N. Am. Rev., Jan., 1883; The Argument from Law, Presby'n Rev., Jan., 1882; Orthodoxy and Nature, New Englander, May, 1884; Grammatical Suggestions from a Workshop, same, May, 1885. *Residence:* 304 State St. *Office:* 395 Broadway, Albany, N. Y.

TUCKER, Henry St. George, lawyer; *b.* Winchester, Va., April 5, 1853; *s.* John Randolph and Laura Powell T.; grad. Washington and Lee Univ., 1875 (A. M.); B. L., same, 1876; LL. D., Univ. of Miss., 1899; admitted to bar, 1876; *m.* Oct. 25, 1877, Henrietta Preston, Johnston (died); 2d, Jan. 13, 1903, Martha Sharpe of Wilkes Barré, Pa.

Mem. Congress, 1889-97; succeeded his father, May, 1897, as prof. constitutional and internat. law and equity, Washington and Lee Univ.; dean of the Law Sch, 1899-1902 (resigned professorship). Democrat. Edited: Tucker on the Constitution, 1899 C15. *Address:* Staunton, Va.

TUCKER, Hiram G., musician; *b.* Cambridge, Mass., Nov. 11, 1851; *s.* Hiram and Juliet (Howe) T.; ed. Chauncy Hall School, Boston; studied music Boston; *m.*, Chestnut Hill, Mass., Dec. 7, 1875, Jeannie Donaldson. Organist and pianist of Handel and Haydn Soc., Boston; has conducted numerous musical events of high order and appeared several times as soloist with the Boston Symphony Orchestra. *Residence:* Chestnut Hill, Mass. *Office:* 153 Tremont Street, Boston.

TUCKER, N. Beverley, educator; *b.* Winchester, Va., Sept. 22, 1867; *s.* Thomas S. Beverley, T.; ed. Shenandoah Acad.; grad. Va. Mil. Inst., 1888 (C. E. and B. S.); *m.*, Jan. 1, 1896, Elizabeth Scott, *d.* Gen. Scott Shipp, of Lexington, Va.; asst. prof. Latin and tactics, 1888-90, adjunct prof. chemistry, 1890-5, since 1895 prof. geology, Va. Military Inst. *Address:* Lexington, Va.

TUCKER, Richard Hawley, astronomer; *b.* Wiscasset, Me., Oct. 29, 1859; *s.* Capt. R. H. and Mary G. T.; ed. pub. schs. at Wiscasset, Portland, Farmington, Me.; grad. Lehigh Univ., C. E., 1879. In astron. work 4 yrs. at Dudley Observatory, Albany, N. Y.; 9 yrs. at Argentine Nat. Observatory, Cordoba; since 1893 at Lick Observatory. Mem. Albany Inst., Astron. Soc. of the Pacific, A. A. A. S. Unmarried. *Author:* Vols. IV, 1900, and VI, 1903, Lick Observatory publs.; contb'r to astron. jours., etc. *Address:* Lick Observatory., Mt. Hamilton, Calif.

TUCKER, William Jewett, pres. Dartmouth Coll. since 1893; *b.* Griswold, Conn., July 13, 1839; *s.* Henry and Sarah (Lester) T.; grad. Dartmouth, 1861; Andover Theol. Sem., 1866 (D. D., Dartmouth; LL. D., Yale and Williams); ordained Cong'l minister; has been pastor Franklin St. Ch., Manchester, N. H.; Madison Sq. Ch., New York; prof. Andover Theol. Sem.; founder Andover House (social settlement), Boston; editor Andover Rev. *Author:* From Liberty to Unity, 1892; The Making and the Unmaking of the Preacher, 1899. *Address:* Hanover, N. H.

TUCKER, Willis Gaylord, analytical chemist; *b.* Albany, N. Y., Oct. 31, 1849; *s.* Luther and Margaret Lucinda (Smith) T.; ed. Albany Acad.; grad. Albany Med. Coll., M. D., 1870 (Ph. D., Union, 1882; Ph. G., Albany Coll. of Pharmacy, 1882); *m.*, Sept. 17, 1879, May Newman, Albany. Is prof. chemistry and toxicology, Albany Med. Coll.; prof. chemistry Albany Coll. of Pharmacy; dir. bureau of chemistry, N. Y. State Dept. of Health; fellow Chem. Soc., London, etc. *Residence:* 166 Washington Av. *Laboratory:* Albany Medical College, Albany, N. Y.

TUCKERMAN, Bayard, author, lecturer on English literature, Princeton; *b.* New York, July 2, 1855; *s.* Lucius and Elizabeth (Wolcott) T.; grad. Harvard, 1878; *m.* Sept. 26, 1882, Annie, *d.* Rev. Cotton Smith, D. D. Studied in Paris. *Author:* History of English Prose Fiction, 1882 P2; Life of General LaFayette, 1889 D3; Diary of Philip Hone, 1889 D3; Peter Stuyvesant, 1893 D3; William Jay, and the Abolition of Slavery, 1893 D3; Philip Schuyler, Major General in the American Revolution, 1903 D3. *Clubs:* Century, Racquet and Tennis. *Home:* 118 E. 37th St., New York.

TUCKERMAN, Frederick, morphologist; *b.* Greenfield, Mass., May 7, 1857; *s.* Frederick G. and Hannah L. Jones T.; grad. Mass. Agrl. Coll. and Boston Univ., 1878; M. D., Harvard Med. Sch., 1882; student London and Berlin, 1882-3; Berlin, London and Heidelberg, 1892-4; (A. M., Ph. D., Heidelberg, 1894); *m.* Amherst, Mass., Sept. 6, 1881, Alice G. Cooper. Lecturer anatomy and physiology Mass. Agrl. Coll., 1883-6; fellow Clark Univ., Worcester, 1889-90. Mem. Am. Soc. Naturalists; Boston Soc. Natural History; Anatomische Gesellschaft, etc. Edited Diaries and Letters of Samuel Cooper. Author of various papers on vertebrate anatomy and embryology. *Address:* Amherst, Mass.

TUFTS, James Hayden, educator; *b.* in Monson, Mass., July 9, 1862; *s.* Rev. James and Mary E. (Warren) T.; grad. Amherst Coll., 1884; Yale Divinity Sch., 1889; graduate studies Yale, Berlin, and Freiburg univs., Ph. D., Freiburg, 1892; *m.* Leverett, Mass., Aug. 25, 1891, Cynthia Hobart Whitaker. Instr. Amherst Coll., 1885-7; Univ. of Mich., 1889-91; prof. philosophy since 1892 and dean Senior Colleges since 1898, Univ. of Chicago. *Author:* James Tufts, a Memorial, 1902 X1. Translator and editor Windelband's History of Philosophy, 1893, 1901 M1. Contb'r to Baldwin's Dictionary of Philosophy and Psychology, 1901 M1. *Address:* University of Chicago, Chicago.

TULEY, Henry Enos, physician; *b.* Louisville, Ky., Jan. 11, 1870; *s.* Enos S. and Mary Eliza (Speed) T.; grad. public schools, 1888; grad. med. dept. Univ. of Louisville, M. D., 1890; (New York Polyclinic, 1891; Ky. School of Medicine, Louisville, 1893); *m.* June 26, 1894, Ethel Brown Engelbach, of E. Hampton, Conn. Resident physician New York Infant Asylum, 1891-2; same, Sloane Maternity Hosp., New York, 1892; engaged in practice in Louisville. Visiting physician Masonic Widows' and Orphans' Home, Home for Friendless Women, Louisville City Hosp.; sec. Miss Valley Med. Assn.; sect. on diseases of children, Am. Med. Assn., 1896; chmn. same, 1898-9; mem. Ky. State Med. Soc.; prof. obstetrics and sec. of faculty, Ky. Univ. Med. Dept. *Author:* Obstetrical Nursing, 1902 E17. *Address:* 111 W. Kentucky St., Louisville, Ky.

TULEY, Murray F., circuit judge of Cook Co., Ill., since 1879; *b.* Louisville, Ky., March 4, 1827; removed to Chicago, 1843; admitted to Ill. bar, 1847; served in Mexican war in 5th Ill. regt., 1847-8; practiced at Santa Fe, N. Mex., 1848-54; was 2 yrs. att'y-gen. N. Mex., and 1 term mem. legis-

lature; practiced law in Chicago, 1854-79; corp'n counsel, 1869-73; present term as judge expires 1909; Democrat. *Address:* 5135 Washington Av., Chicago.

TUPPER, Kerr Boyce, Bapt. clergyman; *b.* Washington, Ga., Feb. 2, 1854; *s.* Rev. H. A. T.; grad. Mercer Univ., Ga., 1871, A. M., LL. D.; (D. D., Central Univ. of Iowa); *m.* Nov. 21, 1875, Lucilla Sloan, of Greenville, S. C. Now pastor 1st Bapt. Ch., Phila. *Author:* Gladstone, and Other Addresses, 1898 B4; Seven Great Lights, 1892 M5; Robertson's Living Thoughts, 1890 S6; Popular Treatise on Christian Baptism, 1885; English Synonyms. On editorial staff The Baptist Commonwealth, Phila. Lecturer on "Robert Burns," "Optimism vs. Pessimism," "Ideal Manliness," "The Old Book from God," "An Evening of Humor." *Address:* 202 S. 39th St., Philadelphia.

TURK, Milton Haight, educator, author; *b.* Norwalk, Conn., June 28, 1866; *s.* Jacob and Esther Cornwall (Street) T.; grad. Columbia Univ., 1886; student univs. of Strassburg, Berlin and Leipzig, 1886-9 (A. M., Ph. D., Leipzig, 1889); *m.* July 30, 1895, Margaret Soutter Bell, of Baltimore. Prof. English since 1890 and sec. faculty, Hobart Coll. Mem. Phi Beta Kappa (sec. Hobart Chapter); Modern Language Assn., Am. Philol. Assn. *Author:* Syllabus of English Literature, 1893 (Univ. State of N. Y.). *Editor:* (with intros. and notes) The Legal Code of Ælfred the Great, 1893 G1; De Quincey's Flight of a Tartar Tribe, 1897 H5; Selections from De Quincey, 1902 G1. *Address:* Geneva, N. Y.

TURLEY, Thomas Battle, lawyer; *b.* at Memphis, Tenn., April 5, 1845; served through war as pvt. in C. S. A.; grad. law dept., Univ. of Va., 1867; has since practiced law in Memphis; *m.* 1871, Irene Rayner. Apptd. U. S. senator, July 20, 1897, and later selected by legislature to succeed the late Isham G. Harris; term expired 1901; Democrat. *Address:* Memphis, Tenn.

TURNBULL, Charles Smith, physician; *b.* Phila., Nov. 10, 1847; *s.* Dr. Laurence T.; grad. Phila. Central High School, 1868 (A. M.); auxiliary dept. Univ. of Pa., Ph. D., 1869; med. dept., same, 1871; *m.* 1877, Elizabeth Claxton. Surgeon U. S. Geol. Survey in Wyo. and Mont., 1872, and of the Yellowstone Park, 1873; resident surgeon New York Ophthalmic and Aural Inst., 1873-4; studied in Vienna, 1874-5; since then practicing as specialist in eye and ear diseases. Was chief, 10 yrs., aural dept. Jefferson Med. Coll.; has been ophthalmic and aural surgeon to leading Phila. hosps.; now oculist to German Hosp.; has translated and written much on his specialties; fellow Am. Acad. of Medicine; permanent mem. Am. Med., State and Co. Med. Assns. Served as vol. 119th Pa. vols. in Civil war, also Nat. Guards of Pa., 14 yrs.; now surgeon-maj. 1st regt. (active), also surg-maj. veteran corps 1st regt. Nat. Guards, Pa.; mem. Associated Mil. Surgeons of U. S.; received sp'l mention from regimental and div. headquarters for services as brigade surgeon at time of Pittsburgh riots, 1877; mem. Union League and Colonial Society of Pa.; Pa. chapter S. A. R. *Address:* 1935 Chestnut St., Philadelphia.

TURNBULL, Edwin Litchfield, composer; *b.* Baltimore, Nov. 14, 1872; *s.* Lawrence and Francese (Litchfield) T.; grad. Johns Hopkins, 1893. Studied music, Baltimore, 1886-90; in London, Florence, Munich, 1893-4. Organized, 1890, and conducted Beethoven Terrace Orchestra (amateur) which gave numerous concerts in Baltimore and elsewhere; conductor of orchestra at Johns Hopkins pub. exercises since 1895; in real estate business, Baltimore, since 1895. Mem. New York Manuscript Soc. since 1899; gave pub. recitals of original compositions, with orchestra, soloists and chorus, Johns Hopkins Univ., 1899, 1900. Composer of numerous songs for solo voice; Processional March for full orchestra; also part songs for men's voices; Coll. Ode, "Alma Mater," for Johns Hopkins, hymns, etc. Contb'r to press on music and travel. *Club:* University *Address:* 1530 Park Av., Baltimore, Md.

TURNBULL, Francese Hubbard Litchfield (Mrs. Lawrence Turnbull), author; *b.* in N. Y.; *d.* Edwin C. and Grace Hill (Hubbard) Litchfield; ed. at home and abroad, chiefly under private tutors; *m.* Brooklyn, Jan. 24, 1871, Lawrence Turnbull. One of founders, 1890, and pres. 7 yrs., Woman's Literary Club of Baltimore; with husband, founded, 1890, Percy Turnbull Memorial Lectureship of Poetry in Johns Hopkins Univ., in memory of a deceased son. *Author:* The Catholic Man, novel, of which the chief character is a study of Sidney Lanier, the poet, 1890 L9; Val-Maria, a Romance of the Time of Napoleon I, 1893 O1; The Golden Book of Venice, a Historical Romance of the 16th Century, 1900 C2. Wrote: Sidney Lanier: a Study in Douglas Sladen's Younger American Poets, 1891; A Study of William Watson, in Poet-Lore, Feb., 1897. *Address:* 1530 Park Av., Baltimore.

TURNEAURE, Frederick Eugene, eng'r, educator; *b.* Freeport, Ill., July 30, 1866; *s.* Giles and Clarissa May T.; ed. dist. sch. and Freeport High Sch.; grad. Cornell Univ., C. E., 1889; *m.* Aug. 25, 1891, Mary D. Stewart, Anchor, Ill. Instr. Washington Univ., 1890-2; eng'ring studies abroad, 1895-6; prof. bridge and sanitary eng'ring since 1892, and now actg. dean Coll. of Eng'ring, Univ. of Wis.; city eng'r Madison, Wis., 1900-2. Asso. mem. Am. Soc. Civ. Eng'rs., Western Soc. Eng'rs, A. A. A. S. *Author:* Theory and Practice of Modern Framed Structures (with J. B. Johnson and C. W. Bryan), 1893 W9; Public Water Supplies (with Dr. H. L. Russell), 1901 W9. Made important investigations on Stresses in Bridges under Moving Train Loads, Trans. Am. Soc. Civ. Eng'rs, 1899. Contb'r to tech. jours. *Address:* Madison, Wis.

TURNER, Archelaus Ewing, pres. of Waynesburg Coll. since Sept., 1900; *b.* Greenville, Ill., April 27, 1861; *s.* Rev. William and Julia (Scott) T.; attended common schools, Madison Co., Ill., 1867-76; grad. Lincoln Univ., 1881 (A. M.); *m.* June 23, 1887, Nettie I. Harry. Pres. Ill. Christian

Endeavor Union, 1898-9; pres. Lincoln Univ., 1888-1900. *Address:* Waynesburg, Pa.

TURNER, Charles Willard, asso. prof. law and acting prof. constitutional history, Univ. of Tenn.; *b.* Boston, Feb. 23, 1844; *s.* Roswell W. and Mary H. T.; prep. ed'n Newton (Mass.) high school; grad. Amherst Coll., 1865 (A. M., 1892); *m.* Newton, Mass., Oct. 1, 1866, Kate H. Hill. Studied law; admitted to practice, 1867; practiced law, 1867-92; prof. law, Univ. of Tenn., since 1892; lecturer on history, same, 1893-5; acting prof. history, same, 1895-7; acting prof. constitutional history, same, since 1897. *Author:* Syllabi of Work in Evidence, Insurance and Domestic Relations, 1900 Lll. Wrote also various articles on hist. subjects in Sewanee Review. *Residence:* University Campus, Knoxville, Tenn.

TURNER, Charles Yardley, figure painter; *b.* Baltimore, Nov. 25, 1850; *s.* John C. T.; studied at Art School of Md. Inst., graduating, 1870; mem. Nat. Acad. of Design since 1886; has lived in New York since Oct., 1871; studied, Aug., 1878, to April, 1881, in Paris with Jean Paul Laurens, M. Munkacsy and L. Bonnat. Mem. Am. Water Color Soc., Am. Etching Club, Nat. Soc. of Mural Painters; unmarried. Dir. of color at Pan-Am. Exp'n, Buffalo, 1901. *Address:* 35 W. 14th St., New York.

TURNER, Daniel Lawrence, civ. eng'r; *b.* Portsmouth, Va., Oct. 25, 1869; *s.* Daniel James and Mary Elizabeth (Lawrence) T.; early ed'n Norfolk (Va.) Acad.; grad. Rensselaer Poly. Inst., C. E., 1891; *m.* at Norfolk, Va., Feb. 3, 1896, Eva Barcine Denby. Asst. in mathematics, Rensselaer Poly. Inst., 1892-3; in active practice as civ. eng'r in Conn., N. Y. State and New York City since 1893; instr. in surveying and hydraulics, and in charge Harvard Eng'ring Camp, Harvard Univ., since 1901; also asst. eng'r Rapid Transit R. R. Comm'n, New York. *Author:* Sketch and Note Book for Stadia Work, El5. *Residence:* 103 W. 48th St. *Office:* Rapid Transit R. R. Commission, 320 Broadway, New York.

TURNER, Frederick Jackson, director School of History and prof. Am. history, Univ. of Wis.; *b.* Portage, Wis., Nov. 14, 1861; *s.* A. J. and Mary (Hanford) T.; grad. Univ. of Wis., 1884 (A. M.); sp'l studies history, Johns Hopkins (Ph. D.); *m.* Chicago, 1889, Mae Sherwood. Mem. exec. council Am. Hist. Assn., State Hist. Soc. of Wis.; corr. mem. Colonial Soc. of Mass. Has written numerous monographs and articles on Am., and especially on Western history, 1897. *Address:* 629 Frances St., Madison, Wis.

TURNER, George, U. S. senator, lawyer; *b.* Edina, Mo., Feb. 25, 1850; common school ed'n; *m.* June 4, 1878, Bertha C. Dreher, at Montgomery, Ala. U. S. marshal for southern and middle districts of Ala., 1876-80; asso. justice Supreme Court, Wash., 1884-8; mem. constitutional conv. of Wash. Rep. in politics prior to campaign of 1896. Elected U. S. senator by a State organization called the People's Party, composed of a fusion of Silver Republicans, Democrats and Populists, for term 1897-1903. *Home:* Spokane, Wash.

TURNER, George Kibbe, journalist, author; *b.* Quincy, Ill., March 23, 1869; *s.* Rodolphus K. and Sarah Ella (Kibbe) T.; grad. Williams Coll., 1890; *m.* Oct. 19, 1892, Bennington, Vt., Julia Hawks Patchen. Began newspaper career Jan. 17, 1891. *Author:* The Taskmasters, 1902 M16. Contb'r short stories and poems to various mags. *Residence:* 22 Cornell St. *Office:* The Republican, Springfield, Mass.

TURNER, Henry McNeal, A. M. E. bishop; *b.* Newberry C. H., S. C., Feb. 1, 1834; *s.* Hardy and Sarah (Greer) T.; learned to read and write by his own perseverance, when 15 yrs. old, was employed in law office, Abbeville Courthouse, and young lawyers in office often assisted him with his studies; learned to read accurately and studied geography, arithmetic, history, astronomy, hygiene and anatomy. United with M. E. Church South, 1848; licensed to preach, 1853; traveled and preached among the colored people in S. C., Ga., Ala., and other Southern States. Transferred membership to A. M. E. Ch., 1858; shortly after, joined Mo. annual conf.; became itinerant minister; transferred to Baltimore annual conf. by Bishop D. A. Payne, D. D.; remained 4 yrs., meantime studying Latin, Greek, Hebrew and divinity at Trinity Coll. (LL. D., Univ. of Pa., 1872; D. D., Wilberforce Univ., 1873); *m.*, Baltimore, Aug. 16, 1900, Harriet A., widow late Bishop A. W. Wayman. Pastor Israel Ch., Washington, 1863; commissioned chaplain U. S. colored troops by Pres. Lincoln (1st colored chaplain ever commissioned); mustered out Sept., 1865; commissioned by Pres. Johnson chaplain in regular army, detailed as officer Freedmen's Bureau in Ga.; resigned comm'n; resumed ministry; organized schools for colored children; elected mem. Constitutional Conv., Ga., 1867; mem. Ga. legislature, 1868 and 1870; postmaster Macon, later insp. of customs, then U. S. secret detective. Elected by gen. conf. A. M. E. Ch., 1876, mgr. of its publications at Philadelphia; elected bishop by gen. conf. at St. Louis, Mo., 1880; one of principal agitators of return of his race to Africa; organized 4 annual conferences in Africa, 1 in Sierra Leone, 1 in Liberia, 1 in Prætoria, Transvaal, and 1 in Queenstown, S. Africa. *Author:* Methodist Polity; Hymn Book of A. M. E. Church; also a catechism, various sermons, lectures, etc. *Address:* 30 Young St., Atlanta, Ga.

TURNER, Henry Ward, geologist and mining eng'r; *b.* Silver Lake, Susquehanna Co., Pa., Aug. 22, 1857; *s.* Edwin M. and Martha L. (Ellis) T.; attended Cornell, 1874-6 and 1882; Leipzig, 1879-80; grad. Columbian, 1895; *m.* Apr., 1892, Caroline Wadsworth, of Oakland, Calif. Mem. U. S. Geol. Survey since 1882. Mem. Am. Inst. Mining Eng'rs, Geol. Soc. America, Calif. Acad. Sciences, Calif. State Miners' Assn. *Author:* The Origin of Yosemite Valley, 1900; has published several geol. folios of Calif., papers on geology of Calif. in annual reports geol. survey and in geol. jours. *Address:* 320 Sansome St., San Francisco.

TURNER, Herbert Beach, lawyer; *b.* in Cheshire, Conn., 1835; *s.* Rev. Dr. Samuel Hulbeart and Mary Cather (Beach) T.; grad. Columbia, 1855; studied law, Albany Law Sch.; admitted to bar; *m.* 1863, Sarah Kirkland Floyd, Masic, L. I. Now mem. law firm, Turner, McClure & Rolston; dir. Lawyers Mortgage Ins. Co., Lawyers Title Ins. Co. Interested in movements for reform of national and municipal politics. Mem. St. Nicholas and New Eng. socs.; Columbian Univ. Alumni Assn., Assn. Bar City of New York. *Clubs:* Reform, Univ., City, Church, Twilight, Delta Phi, Down Town, Century. *Summer Home:* Englewood, N. J. *Residence:* 125 E. 30th St. *Office:* 22 William St., New York.

TURNER, James H., clergyman, educator; *b.* Franklin Co., Va., Oct. 23, 1841; *s.* John T. B. and Jane (Wright) T.; prep. ed'n pvt. classical acad., Hale's Ford, Va.; grad. Roanoke Coll., 1867, A. M., 1870, D. D., 1902; studied divinity privately; *m.* Churchville, Augusta Co., Va., Oct. 23, 1867, Josephine M. L. Glossbrenner. Entered coll., 1859; entered C. S. A., 1861; made lt., 1862, serving in that capacity until the end of the war, 1865; was in cav., under Stuart, Hampton, Fitzhugh Lee, W. H. F. Lee, and comd. his company in all important engagements from Gettysburg to end of the war. Wounded in sabre charge in Hanover, Pa., on the way to Gettysburg. Returned to coll., 1865; entered ministry of English Lutheran Ch. (Gen. Synod of U. S.) in 1869. Taught in pvt. acads. in Blountville, Tenn., and Fairmount, Md.; pastor, Blacksburg, Va., 1872-6, Burkittsville, Md., 1876-80; since 1880 pres. Md. Coll. for Women. *Address:* Lutherville, Md.

TURNER, Ross Sterling, artist; *b.* Westport, Essex co., N. Y., June 29, 1847; *s.* David Turner; academic ed'n Williamsport, Pa. Has been engaged as artist since 1873; studied in Europe, mostly in Germany (Munich) and Italy, 1876, 1880, 1882. Pictures in oil and water colors: A Small Court, Mexico; El Jardin Modesto; A Painted Ship (ancient marine); The Flying Dutchman (ancient marine); A Bermuda Wedding (pastel). *Author:* Water Colors, P7; Art for the Eye—School Room Decorations, etc., P7. Published reproduction of the Golden Galleon picture, Century Mag., March, 1899. *Residence:* 135 Bridge St., Salem, Mass. *Studio:* 31 Beacon St., Boston.

TURNEY, Peter, lawyer, ex-gov. Tenn.; *b.* Jasper, Marion Co., Tenn., Sept. 22, 1827; *s.* Hopkins L. T. (U. S. Senator from Tenn.); ed. public and private schools; admitted to bar, 1848; practiced at Winchester, Tenn.; defeated for att'y-gen., 1854; alternate elector, Breckinridge and Lane ticket, 1860; col. Turney's 1st Tenn. regt.; recommended for promotion, but failed to get it because of unfriendliness of Jefferson Davis; judge Supreme Court Tenn., 1870-93 (chief justice, Sept., 1886, to Jan., 1893); defeated for U. S. senator, 1876; gov. Tenn., 1893-7. *Address:* Winchester, Tenn.

TURNLEY, Parmenas Taylor, soldier, author; *b.* Dandridge, Tenn., Sept. 6, 1821; *s.* John Cunnyngham and Mahala (Taylor) T.; grad. West Point, 1846; joined Gen. Zachary Taylor's army, then on Rio Grande, beginning war against Mexico; served through that war, and after it, until 1852, locating and building mil. stas. along Rio Grande and marking boundary line bet. Mexico and U. S.; on various duties and details until 1857; on Gen. Albert Sidney Johnston's Utah Expd'n, 1857-61; had charge of bldg. mil. post 40 miles from Salt Lake; at work establishing army depots at Annapolis, Md., St. Louis, Cairo, Ill., Columbus, Ky., Memphis, Tenn. 1861-2. Disabled by chronic gastritis and retired by President Lincoln from service, Aug., 1862, with rank of lt.-col. "for long and faithful service and disease contracted in line of duty." Since 1881 living at Highland Park. Has been alderman and mayor. Occasional lecturer. Mem. Loyal Legion, Sons Am. Revolution, Aztec Club, Mil. Order Foreign Wars, Am. Inst. Civics, etc. Author of Turnley's Narrative from Diary, 1893, etc. *Address:* Highland Park, Ill.

TURPIE, David, lawyer; *b.* Hamilton Co., O., July 8, 1829; grad. Kenyon Coll., 1848; admitted to bar, Logansport, Ind., 1849; apptd. judge court of common pleas, 1854, and was judge of circuit court, 1856, resigned; in 1853 and 1858 mem. Ind. legislature; U. S. senator, 1863, from Jan. to March, to fill unexpired term; later mem. and speaker Ind. ho. of reps. Comm'r to revise the laws of Ind., 1878-81; U. S. Att'y for Ind., 1886-7; U. S. senator, 1887-99. *Address:* 962 N. Meridian St., Indianapolis, Ind.

TUTHILL, Richard Stanley, judge circuit court, Cook Co., Ill., since 1887; *b.* Vergennes, Jackson Co., Ill., Nov. 10, 1841; *s.* Daniel B. and Sally (Strong) T.; ed. public schools of St. Louis, Ill. Coll. and grad. Middlebury Coll., Vt., 1863; A. M., 1868; LL. D., St. Ignatius Coll., Chicago. Entered army 1863, served as scout attached to command Gen. John A. Logan, later 2d and 1st lt. Battery H, 1st Mich. light arty., 3d div. 17th Army Corps, Army of Tenn., to close of war; resigned May 29, 1865; *m.*, 1st, Vergennes, Vt., Aug. 24, 1868, Janes Frances Smith (died 1872); 2d, Janesville, Wis., Jan. 2, 1877, Harriet, *d.* Edward McKey. Read law in spare hours in army, 1863-5, and in office H. H. Harrison, U. S. att'y, Nashville, Tenn.; admitted to bar, 1866; elected att'y-gen. Nashville Circuit, Tenn., 1867. Located in Chicago, 1873; elected city att'y 1875 and 1876; appt. U. S. att'y at Chicago, 1884, resigned 1886. Under juvenile court law of 1899 was chosen by brother judges to organize and hold juvenile court, in addition to other duties; Republican; one of 306 who in Nat. Rep. Conv. of 1880 voted to the last for Gen. Grant. Mem. (comdr. 1893) Mil. Order Loyal Legion of U. S., G. A. R., Soc. of Army of the Tennessee; bar assns. of city and state; 32d degree Mason; Episcopalian. *Residence:* 532 Jackson Boul. *Office:* Court House, Chicago.

TUTTLE, Albert Henry, prof. biology, Univ. of Va. since 1888; *b.* Cuyahoga Falls, O., Nov. 19, 1844; grad. scientific course, State Coll. of Pa., 1868; *m.*, Aug. 7, 1873, in

Paris, France, Kate Austin Seeley (B. A., Vassar, 1870), of Austinburg, O. Prof. natural sciences, State Normal School, Platteville, Wis., 1868-70; instr, microscopy, Harvard, 1870-2; comm'r from Ohio to Vienna Exp'n, 1873; prof. zoölogy and comparative anatomy, Ohio State Univ., 1874-88; fellow A. A. A. S. since 1874; v.-p. sec. microscopy, same, 1882; fellow Royal Micros. Soc., London, since 1882; author many papers on scientific and edn'l subjects. *Address:* Charlottesville, Va.

TUTTLE, Albert Henry, surgeon; *b.* S. Boston, Aug. 14, 1861; *s.* Joel White and Delia Melissa (Palmer) T.; ed. Boston Grammar and English high schools; one yr. at Bussey Inst'n; grad. Lawrence Scientific School, Harvard, B. S., 1883; studied Marine Laboratory, Newport, R. I., 1883; grad. Harvard Med. School, 1886; studied, winter, 1886-7, Univ. of Vienna; settled in practice, Cambridge, Mass., 1887; *m.*, June 5, 1889, Margaret Priscilla Davis. Instr. in entomology Bussey Inst'n, 1889-91; relinquished general practice, 1894, to devote himself specially to surgery; opened office in Boston, 1892; didactic lecturer on theory and practice of surgery, Coll. Phys. and Surg., Boston, 1893; surgeon St. Omer Hosp., Boston, 1893-5; established, 1895, private hosp. at Cambridge. Has published many papers on surgical subjects. Mem. Mass. Med. Soc., Am. Med. Assn., Am. Acad. Medicine, Cambridge Med. Improvement Soc., Boston, Gynecol. Soc. (has been pres.) and other socs. *Address:* Charles River Road, Cambridge, Mass.

TUTTLE, Alexander Harrison, M. E. clergyman; *b.* Bordentown, N. J., Feb. 28, 1844; *s.* Rev. James M. and Margaret (Dickerson) T.; grad. Wesleyan, 1866, A. M., 1869; grad. Drew Theol. Sem., 1870 (Ph. D., Grant Memorial Univ., 1886; D. D., Syracuse Univ., 1886); *m.* May 23, 1872, Charlotte Gamewell, Hackensack, N. J. Entered M. E. ministry, 1869; has held several pastorates in N. J., Pa. and Md.; now pastor M. E. Ch., Summit, N. J. *Author:* The Jew, 1889, Analysis of Romans, 1892 Lll; The Young Man, 1901; also articles in Methodist Review, New York. *Address:* Summit, N. J.

TUTTLE, Charles Augustus, educator; *b.* Hadley, Mass., Nov. 27, 1865; *s.* Worster Henry and Margaret Elizabeth (Helmsing) T.; grad. Amherst, 1883, A. M., 1886; Ph. D., Heidelberg, 1886 (polit. economy, polit. science, internat. law, Roman law, constn'l history); *m.* Jan. 6, 1891, Affa Sophia Miner. Prin. high sch., Ware, Mass., 1883-4; instr. polit. economy, 1886-92, asso. prof. polit. economy and internat. law, 1892-3, Amherst; prof. history and sociology, 1893-8, prof. polit. economy and polit. science, Wabash Coll., since 1898. Mem. council Am. Econ. Assn., since 1886. On editorial staff for economic terms, Standard Dictionary, F3. Contb'r to econ. jours.; wrote Outline of Course in Economic Theory, 1894 X1. *Address:* 606 W. Wabash Av., Crawfordsville, Ind.

TUTTLE, Daniel Sylvester, P. E. bishop of Mo.; *b.* Windham, Greene Co., N. Y., Jan. 26, 1837; *s.* Daniel B. and Abigail C. (Stimson) T.; ed. in public schools there and at Delhi, N. Y., Acad.; grad. Columbia Coll., N. Y., 1857 (A. M., 1860; S. T. D., 1866); grad. Gen. Theol. Sem., New York, 1862; *m.*, Sept. 12, 1865, Harriet M. Foote, of Morris, N. Y. Ordered deacon, 1862; priest, 1863; rector Zion Ch., Morris, N. Y., until 1867. Consecrated, 1867, missionary bishop of Mont., Utah and Idaho; translated to the diocese of Mo., 1886. *Address:* 74 Vandeventer Pl., St. Louis.

TUTTLE, David Kitchell, chemist; *b.* Whippany, Morris Co., N. J., Sept. 19, 1835; *s.* Silas and Lorania (Baker) T.; prep. ed'n N. Y. Univ., 1851-3, Lawrence Scientific Sch., Harvard B. S. (*summa cum laude*), 1855; Ph. D., Georgia Augusta Univ., Göttingen, Germany, 1857; *m.* Ellen White Humes of Abingdon, Va. (now deceased). Asst. prof. chemistry Univ. of Va., 1857-61; in pvt. business as tech. chemist, 1861-86; melter and refiner Carson City Mint, 1886-8; Phila. Mint since 1888. Mem. Am. Philos. Soc., Franklin Inst., Am. Chem. Soc., Am. Acad. Polit. and Social Science. *Author:* Qualitative Analysis (Tuttle and Chandler), 01. Contb'r to tech. jours. and reports. *Residence:* 403 S. 40th St. *Office:* U. S. Mint, Philadelphia.

TUTTLE, Emma Rood, author, lecturer; *b.* (Rood), Braceville, O., July 21, 1839; ed. Western Reserve Sem. and Hiram Coll.; *m.*, 1857, Hudson Tuttle; is engaged in edn'l. and reform work; originated The Angell Prize Competition in Oratory for diffusion of humane education. *Author:* (in verse) Blossoms of Our Spring; Gazelle; From Soul to Soul; and many songs set to music; the most popular is The Unseen City. In prose: The Lyceum Guide (text-book for Free-thought Sunday Schools); Asphodel Blooms (poems); Stories for Our Children; Angell Prize Contest Recitation. *Address:* Berlin Heights, O.

TUTTLE, George Montgomery, physician; *b.* Rochester, N. Y., Oct. 2, 1856; *s.* of Rev. James H. (D. D.) and Harriet M. T.; prep. ed'n Dresden, Germany, and Phillips Acad., Andover, Mass.; grad. Yale, 1877, Coll. Phys. & Surg. (Columbia Univ.), 1880. Physician-in-chief, N. Y. State Emigrant Hosp., 1881-3; attending physician Bellevue Hosp., 1885-9; prof. gynecology Coll. Phys. & Surg., Columbia, since 1885; attending gynecologist, Roosevelt Hosp. since 1888. Mem. New York Acad. Medicine, N. Y. Co. Med. Soc., N. Y. Med. & Surg. Soc., New York Clinical Soc., Soc. Alumni of New York Hosp., Soc. Am. Wars; Republican. Unmarried. *Clubs:* University, Century Assn., Yale, Barnard. Contb'r to Am. Text-Book of Gynecology, New York Med. Record, New York Med. Jour. *Address:* 38 W. 52d St., New York.

TUTTLE, Hiram Americus, ex-gov. N. H.; *b.* Barnstead, N. H., 1837; *s.* George T.; moved with parents to Pittsfield, N. H., when 9 yrs. old; attended public schools and Pittsfield Acad. until 17 yrs. old; became clerk in clothing store, soon going into same business for himself, which he

still conducts; *m.*, 1859, Mary C., *d.* John L. French. Town clerk, Pittsfield, 1860; mem. N. H. legislature, 1873-4; mem. exec. council, 1875-6; gov. N. H., 1891-3; has large real estate and lumber interests; dir. in Concord and Montreal R. R.; dir. and pres. Suncook Valley R. R., pres. Pittsfield Savings Bank, trustee Manchester Savings Bank, dir. Concord Street R. R.; pres. Manchester Savings Bank. *Address:* Pittsfield, N. H.

TUTTLE, Horace Parnell, astronomer; *b.* Newfield, York Co., Me., March 24, 1839; ed. by his brother (late Charles Wesley T., astronomer) at Cambridge, Mass.; (hon. A. M., Harvard and Dartmouth, 1866). Asst. paymaster and paymaster U. S. N., 1863-75; invented a method of inserting a steel rifled core into brass or iron cannon, also a method of long-distance signalling by flashes corresponding with the Morse alphabet; independent discoverer of 12 comets, and of the asteroids Maïa and Clytie. *Address:* Sligo, Montgomery Co., Md.

TUTTLE, Hudson, author, publisher, lecturer; *b.* Berlin Heights, O., Oct. 4, 1836; self-educated; *m.*, 1857, Emma Rood. Has been constantly connected, as editor or contributor, with reform and spiritualistic journals. *Author:* Arcana of Nature; Origin and Antiquity of Man; The Career of the God Idea; The Career of the Christ Idea; The Career of Religious Ideas; Origin of Man; Studies in Psychic Science; Religion of Man; Philosophy of Spirit; Secrets of the Convent; Heresy; Life in Two Spheres; Arcana of Spiritualism; What is Spiritualism? Mediumship and Its Laws. Apptd., 1903, editor-at-large for Nat. Spiritual Assn. *Address:* Berlin Heights, O.

TUTTLE, Lucius, ry. official; *b.* Hartford, Conn., Mar. 11, 1846; *s.* George and Mary Loomis T.; ed. Hartford Pub. High Sch.; *m.* Norwich, Conn., Oct. 14, 1875, Miss Estelle Hazen Martin. Entered ry. service, 1865; held various positions, 1865-89; comm'r Trunk Line Assn., 1889-90; gen. mgr. N. Y., New Haven & Hartford Ry., 1890-2, v.-p. same, 1892-3; pres. Boston & Me. Ry. since 1893, and also of Maine Central Ry. since 1896. *Residence:* 318 Commonwealth Av. *Office:* 3 North Station, Boston.

TUTTLE, Mary McArthur Thompson, artist, author; *b.* Nov. 5, 1849; *d.* James H. and Eliza Jane (Trimble) Thompson; grad. Hillsboro Coll., 1868; grad. School of Design, McMickin Univ. (now Art Acad. of Cincinnati). Studied art, foreign languages and literature in Europe, 1874-5; *m.*, July 5, 1875, Prof. Herbert Tuttle, L. H. D. (now deceased). Lived in Berlin, Germany, 1875-9. Is portrait and landscape painter, and since 1895 has lectured on "Color" before schools, colleges and literary clubs. *Author:* Chronological Chart of the Schools of Painting; Family Records in Hillsboro Crusade Sketches; The Mother of an Emperor, 3d edit. *Address:* Hillsboro, O.

TUTWILER, Julia S., (Miss), educator; *b.* Tuskaloosa, Ala.; *d.* Dr. Henry T.; long prominent in edn'l work; now pres. Ala. Normal Coll., Livingston; as result of her efforts Univ. of Ala. has been opened to the girls of the state; the trustees have named the Woman's Annex for Miss Tutwiler. She has also labored long for prison reform in Ala., having on several occasions induced the legislature to pass laws ameliorating the convict-lease system. Contb'r to various periodicals; author of numerous songs, including "Alabama," "The Dixie Now," and "The Southern Yankee Doodle," which are used in the pub. schs. of Ala. *Address:* Livingston, Ala.

"TWAIN, Mark"; see Clemens, Samuel Langhorne.

TWEED, Charles Harrison, lawyer; *b.* Calais, Me., Sept. 26, 1844; *s.* Hon. Harrison and Huldah Ann (Pond) T.; prep. ed'n Bristol Acad., Taunton, Mass.; grad. Harvard, 1865, A. M., 1868; studied law under Edmund H. Bennett and in law dept. Harvard; *m.* Oct. 27, 1881, Helen Minerva, *d.* Hon. William M. Evarts. Admitted to bar; entered office of Evarts, Southmayd & Choates; partner same, 1874-83; withdrew to become gen. counsel for the Central Pacific, the Chesapeake & Ohio, and associated ry. corp'ns; when Southern Pacific Co. was organized became its gen. counsel. Co-partner in banking house of Speyer Bros. & Co. since Jan. 1, 1903; Republican. *Clubs:* Century, University, Harvard, Players, Metropolitan, Riding, Down Town, Corinthian Yacht, Seawanhaka-Corinthian Yacht (New York); Royal Clyde Yacht (Glasgow, Scotland). *Residence:* 12 E. 36th St. *Office:* 24 Pine St., New York.

TWEEDY, Frank, topographic eng'r; *b.* New York, June 12, 1854; *s.* Oliver Burr and Maria (Lord) T.; grad. Union Coll., Schenectady, N. Y., C. E., 1875; *m.* Dec. 20, 1888, Emma Adelaide Haydn. Eng'r on N. Y. State Adirondack survey, 1875-9; sanitary eng'r under late George E. Waring, Jr., Newport, R. I., 1880-1; asst. topographer on Northern Transcontinental Survey, 1882-3; topographer U. S. Geol. Survey since 1884. Mem. Soc. Colonial Wars, Washington Acad. Sciences, Nat. Geog. Soc. *Author:* Flora of the Yellowstone, A7. *Residence:* 3416 13th St. N. W. *Office:* U. S. Geol. Survey, Washington.

TWICHELL, Joseph Hopkins, Congregational clergyman; *b.* Southington, Conn.; *s.* Edward and Selina D. (Carter) T.; grad. Yale, 1859; studied Union Theol. Sem. and Andover Theol. Sem.; was chaplain U. S. V. during Civil war, 1861-4; pastor Asylum Hill Cong'l Ch., Hartford, since 1865. *Author:* Life of John Winthrop; Some Old Puritan Love Letters (correspondence of John and Margaret Winthrop); etc. *Address:* Hartford, Conn.

TWOMBLY, Alexander Stevenson, clergyman, author; *b.* Boston, Mar. 14, 1832; *s.* Alexander Hamilton and Mary (Perley) T.; ed. Boston Latin Sch.; grad. Yale, 1854, A. M., 1857, S. T. D., 1883; grad. Andover Theol. Sem., 1858; studied in Heidelberg, 1856; *m.* Boston, Dec. 23, 1858, Abby Quincy Bancroft. Ordained Cong'l ministry, 1858, pastor Cherry Valley, N. Y., 1858-62, Albany, N. Y., 1862-7; Stamford, Conn.,

1867-72; Boston, 1872-91. On Christian Comm'n, Army of Potomac, 1864; literary editor Silver, Burdett & Co., publishers, 1896-8; spent winter and spring in Hawaiian Islands, 1894. Mem. Boston Yale Alumni (pres., 1881-5); pres. Associated Charities, Newton, Mass. *Clubs:* Newton Tuesday, Winthrop (Boston). *Author:* Merry Maple Leaves, 1872 O1; The Choir Boy of York Cathedral, 1890 C6; Masterpieces of Michelangelo and Milton, 1896 S6; Life of Dr. John Lord, 1896 F2; Hawaii and Its People, 1900 S6; Kelea, the Surf Rider, 1900 F2. Edited: The Silver Series of English Classics (10 vols.), 1897 S6. Contb'r to mags., revs. and newspapers. *Address:* 244 Franklin St., Newton, Mass.

TWOMBLY, Hamilton McKown, capitalist; grad. Harvard, 1871; *m.* 1877, Florence Adele, *d.* William H. Vanderbilt. Dir. C. & N. W., Chicago, St. Paul, Minneapolis & Omaha, C., C., C. & St. L., Del. Lackawanna & Western, L. S. & M. S., N. Y. C. & H. R., N. Y., Chicago & St. L., Pittsburgh & Lake Erie, Buffalo, Erie Basin, Columbus, Hope & Greensburg, N. J. Shore Line, N. Y. Central, Niagara River, N. Y. Junction, West Shore & Ontario Terminal ry. cos., Clearfield Bituminous Coal Corp'n, Depew Improvement Co., Met. Opera & Real Estate Co., Nat. Union Bank, N. Y. Mutual Gas Light Co.; trustee Guarantee Trustee Co., and officer or dir. in numerous other enterprises. *Clubs:* Union, Lawyers, Union League, Met., Tuxedo, City, Players, University, Harvard, N. Y. Yacht, and several others. *Residence:* 684 5th Av. *Office:* 15 Broad St., New York.

TYLER, Benjamin Bushrod, clergyman Christian (Disciples) Church; *b.* Decatur, Ill., April 9, 1840; ed. Eureka, Ill., Coll. (D. D., Drake Univ., Iowa, 1891). Pastorates: Charleston, Ill.; Terre Haute, Ind.; Frankfort, Ky.; Louisville, Ky.; New York City; and now pastor S. Broadway Christian Ch., Denver, Colo. New York corr. Christian Standard, Cincinnati, O., 10 yrs.; now an editor Christian Evangelist, St. Louis. Mem. Internat. Sunday School Lesson Com. and pres. Internat. S. S. Conv. *Author:* The Way of Salvation; History of the Disciples of Christ (in Am. Church History Series), S3; The Peculiarities of the Disciples. *Address:* Denver, Colo.

TYLER, Charles Mellen, Sage prof. history and philosophy of religion and Christian ethics, Cornell, since 1892; *b.* Limington, Me., 1832; *s.* Daniel and Lavinia (Small) T.; grad. Yale, 1855, A. M., D. D., Yale. Pastor Cong'l Ch., Natick, Mass., 9 yrs.; mem. Mass. legislature, 1861-2; entered army as capt.; served through Wilderness and Spotsylvania battles, and about Petersburg. Mem. Mil. Order Loyal Legion. Pastor South Cong'l Ch., Chicago, 1867-73; pastor 1st Cong'l Ch., Ithaca, N. Y., 1873-92; trustee, 1886-92, Cornell Univ. *Author:* Bases of Religious Belief, Historic and Ideal, P2. *Address:* 9 East Av., Ithaca, N. Y.

TYLER, Harry Walter, educator; *b.* at Ipswich, Mass., April 16, 1863; *s.* David M. T.; ed. Ipswich, Mass., public schools; grad. Mass. Inst. Technology, S. B., 1881 (in chemistry), Univ. of Erlangen, Ph. D., 1889 (in mathematics); *m.* Roxbury, Mass., June 20, 1887, Alice I. Brown. Asst. mathematics, 1884-6, instr. same, 1886-7, Mass. Inst. Technology; student Univ. of Göttingen, 1887-8, Univ. of Erlangen, 1888-9; asst. prof. mathematics, 1890-1, asso. prof. same, 1892, prof. same since 1893, Mass. Inst. Technology. Sec. of inst., 1889-90, and since 1891; now also head dept. of mathematics. Mem. Am. Math. Soc., Soc. of Promotion Eng'ring Ed'n, A. A. A. S. *Author:* Entertainments in Chemistry, 1886; also numerous math. monographs and articles in tech. and edn'l jours. and revs. *Address:* Newton Centre, Mass.

TYLER, James Gale, marine artist; *b.* Oswego, N. Y., Feb. 15, 1855; *s.* Maj. R. D. S. and Mary J. (Hubbell) T.; ed. public schools, Oswego, N. Y., until 1870; studied for marine artist with A. Cary Smith, naval architect, who was in 1871 marine artist; *m.* Goshen, N. Y., 1885, Ida M. Jourdan. Prominent pictures: Abandoning the Jeannette (painted to order for James Gordon Bennett); The New World; Do Not Abandon Me; The Constitution; The Fortunes of War; The Raging Main; Flying from the Alabama; Norman's Woe; The Flying Dutchman; New England on the Lee; Heaving Over the Deck Load; First American Shipwreck; Cloud Burst. Has contributed illustrations and marine art studies to L. Prang, the Harper's, Century, Truth and other mags. Mem. Salmagundi, Artists Fund Soc. *Address:* 516 W. 156th St., New York.

TYLER, James Hoge, gov. of Va.; *b.* in Caroline Co., Va., Aug. 11, 1846; *s.* George and Eliza (Hoge) T.; ed. Minor's Academic Sch., Albemarle Co., Va.; served as pvt. in Confederate army; *m.* E. Radford, Va., Nov. 16, 1868, Sue M. Hammet. State senator, Va., 1877; lt.-gov., 1889, gov., 1897-1902; Democrat. Is a farmer; mem. Montgomery Farmers' Club, S. W. Va. Live Stock Assn. *Address:* E. Radford, Va.

TYLER, James M., asso. justice Supreme Court of Vt. since 1887; *b.* Wilmington, Vt., April 27, 1835; attended Brattleboro Acad.; grad. Albany Law School, 1860; admitted to bar. In partnership with Stephen P. Flagg 4 yrs.; mem. legislature, 1863, 1864 and extra session, 1865; removed to Brattleboro, 1864, and formed partnership with Charles K. Field, with whom he practiced 15 yrs.; State's att'y Windham Co., 1867-8; mem. 46th and 47th Congresses; Republican. *Address:* Brattleboro, Vt.

TYLER, John Mason, prof. biology, Amherst Coll., since 1879; *b.* Amherst, Mass., May 18, 1851; *s.* Prof. William Seymour and Amelia (Whiting) T.; grad. Amherst Coll., 1873; (Ph. D., Colgate Univ.). Took postgraduate studies in Univs. of Göttingen and Leipzig; returned to U. S. and engaged in teaching, now being prof. biology, Amherst Coll. *Author:* Whence and Whither of Man, 1897 S3. *Address:* Amherst, Mass.

TYLER, Lyon Gardiner, pres. William and Mary Coll. since 1888; *b.* Charles City Co., Va., Aug., 1853; *s.* John T., 10th Pres. U. S.; grad. Univ. of Virginia, 1875 (M. A., same; LL. D., Trinity College, Conn., 1895).

became, Jan., 1877, professor belles lettres, William and Mary College, 1877-8; prin. of a high school in Memphis, Tenn., 1878-82; practiced law at Richmond, Virginia, 1882-8; mem. house of delegates, Va., 1887; *m.* Nov. 14, 1878, Annie B., *d.* Col. St. George Tucker, of Va. *Author:* The Letters and Times of the Tylers; Parties and Patronage in the United States, P2; Cradle of the Republic, 1900; also The Contribution of William and Mary to the Making of the Union, and other addresses and pamphlets; editor and prop'r William and Mary College Quarterly Historical Magazine, founded in 1892; member State Bd. Ed'n since 1903. *Address:* Williamsburg, Va.

TYLER, Mason Whiting, lawyer; *b.* in Amherst, Mass., June 17, 1840; *s.* Prof. William S. and Amelia Ogden (Whiting) T.; grad. Amherst, 1862; served 2d lt. to col. 37th Mass. vols., 1862-5; studied Columbian Coll. Law Sch., 1865-6; *m.* Dec. 23, 1869, Eliza M. Schroeder, New Milford, Conn. Admitted to bar, Oct., 1866; student and clerk in office of Evarts, Southmayd and Choate, 1866-9; mem. law firm Trumain & Tyler, 1869-94, Tyler & Durand since 1894. Mem. N. Y. Soc. and gov. N. J. Soc. Mayflower Descendants, Sons Revolution, N. Y.; Soc. Colonial Wars, N. J.; pres. bd. directors Plainfield Public Library; mem. bd. trustees Amherst Coll. *Clubs:* Lawyers, Psi Upsilon. *Residence:* Plainfield, N. J. *Office:* 146 Broadway, New York.

TYLER, Morris Franklin, treas. Yale Univ. since Dec. 1, 1899; *b.* at New Haven, Conn., Aug. 12, 1848; *s.* of Morris Tyler; ed. New Haven public and Hillhouse high schools; grad. Yale, 1870; law dept. Yale, 1873 (A. M., 1873); *m.*, New York, Nov. 5, 1873, Delia T. Audubon. *Address:* 33 College St., New Haven, Conn.

TYLER, Odette, actress; *b.* Savannah, Ga., Sept. 28, 1869; *d.* (Confederate) Gen. William W. and Susan (Hardee) Kirkland; ed. at convent, Georgetown, D. C., and Loretto Convent, Guelph, Ont.; *m.* Apr. 1, 1897, Rezin Davis Shepherd, of Shepherdstown, W. Va. (stage name R. D. MacLean); début about 1887 at Madison Sq. Theatre, New York, under Daniel Frohman's management as "Odette Tyler"; later in Minnie Maddern's, Charles Frohman's and other companies; successful commedienne. *Author:* Rose: a Story of Virginia Life, 1896; also several mag. stories. *Address:* Shepherdstown, W. Va.

TYLER, Sidney F., pres. and dir. Fourth St. Nat. Bank. *Address:* Bullitt Bldg., Philadelphia.

TYNER, James Noble, lawyer; *b.* in Brookville, Ind., Jan. 11, 1828; academic ed'n; admitted to bar; mem. Congress from Ind., 1869-71; 2d asst. and 1st asst. Postmaster-Gen., and Postmaster-Gen., 1875-7; asst. att'y-gen. for P. O. Dept., 1889-93; reappointed, same position, May, 1897; resigned May, 1902. Delegate from U. S. to International Postal Congresses at Paris, 1878, and Washington, 1897. *Address:* 1471 Kenesaw Av., N. W., Washington.

TYREE, Evans, bishop A. M. E. Ch., ordained May 22, 1880; *b.* DeKalb Co., Tenn., Aug. 19, 1854; *s.* Harry and Winnie Tyree; received theol. and med. edn (D. D. Livingstone Coll., 1897); *m.*, in Smith Co., Tenn., Jan. 12, 1871, Ellen Thompkins. Converted Aug. 19, 1866, licensed to exhort, April 9, 1869; local preacher soon after; ordained deacon, 1874; elder in 1876. *Address:* 13 N. Hill St., Nashville, Tenn.

TYRRELL, Henry, on editorial staff of Theatre Magazine; *b.* Feb. 3, 1865; grad. Cornell. Has published much verse and prose in mags. and newspapers, and engaged as editor for several yrs. Mem. Am. Dramatists Club. *Author:* Lee of Virginia (serially in Pall Mall Mag., London), 1897. *Residence:* Hotel Lafayette-Brevoort. *Office:* American Dramatists Club, New York.

TYSON, George Emory, whaler; *b.* Red Bank, N. J., Dec. 15, 1829; *s.* Peter and Clarica T.; ed. in schools of N. Y.; began whaling, 1850; *m.*, Mrs. Helen (McElroy) Myers. Spent twelve winters in the Arctics, whaled for 20 yrs., was 2 yrs. with the Hall Expd'n in the Polar seas as asst. navigator. Was left on an ice floe with 19 others and drifted 196 days, from Oct. 15, 1872, until April 30, 1873; was rescued with all his companions by Capt. Bartlett, of steamer Tigress, having drifted from latitude 78° to latitude 54° south. Commanded Howgate preliminary expd'n, 1877; returned in 1878. In 1855 picked up ship "Resolute," abandoned by Sir Edward Belcher's order. *Address:* 35 H St., N. W., Washington.

TYSON, James, physician; *b.* Phila., Oct. 26, 1841; grad. Haverford Coll., Pa., 1860; (A. M., 1864); Univ. of Pa., M. D., 1863; *m.* Dec. 5, 1865, Frances Bosdevex; formerly prof. pathology and morbid anatomy and dean of med. faculty, now prof. practice of medicine, Univ. of Pa. *Author:* The Cell Doctrine: Its Present State; Introduction to Normal Histology; Practical Examination of Urine; Physical Diagnosis; Text-Book of Practice of Medicine; also numerous papers on med. subjects. Edited Medical Times, 1871-2. *Address:* 1506 Spruce St., Philadelphia.

TYSON, John Russell, asso. justice Supreme Court, Ala., for term 1898-1904; b. Lowndes Co., Ala., Nov. 28, 1856; son John A. Tyson; grad. Howard Coll., Marion, Ala., 1877, law dept. Washington and Lee Univ., 1879; *m.*, Lexington, Va., 1879, Mary Dessie Jordan. Mem. Gen. Assembly Ala., 1888-9, from Lowndes Co.; moved to city of Montgomery, 1894; mem. city council 1895, 1897-9; judge 24 jud. circuit, Ala., 1901-4. *Address:* 211 Catoma St., Montgomery, Ala.

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UDDEN, Johan August, prof. geology and natural history Augustana Coll. since 1897; *b.* Leksta, Sweden, March 13, 1859; *s.* Andrew Larson and Inga Lena (Andersdotter) U.; immigrated to Carver, Minn., 1862, his parents being farmers. Ed. St. Ansgar's Acad., 1877-6; grad. Augustana Coll., Rock Island, Ill., 1882. Taught at Bethany Coll.

Lindsborg, Kan., 1881-8; studied at Univ. of Minn. part of 1886. Fellow Geol. Soc. of America since 1897; mem. Davenport Acad. Science, Iowa Acad. Science, Am. Geog. Soc. *Author:* The Mechanical Composition of Wind Deposits, 1898; The Geology of Muscatine County, Iowa, 1899; An Old Indian Village, 1900; Geology of Louisa County, Iowa, 1901, and of Jefferson County, Iowa, 1902 (Ia. Geol. Survey), etc. *Address:* 1000 38th St., Rock Island, Ill.

UFFORD, Walter Shepard, gen. sec. Baltimore Assn. for Improvement of Condition of the Poor and of the Charity Organization Soc.; *b.* Cambridge, Mass., Feb. 26, 1859; *s.* Hezekiah Gold and Mary Caroline (Shepard) U.; grad. Amherst College, 1882, A. M., 1885. Taught Cheltenham Mil. Acad., nr. Phila., 1882-5, acting prin., 1888-9; took post grad. courses, Yale Divinity Sch., 1886-8, and Andover Theol. Sem., 1889-91; sometime Settlement resident, Toynbee Hall, Whitechapel, London, and Univ. Settlement, New York. Fellow in sociology, Columbia, 1895-6, Ph. D., 1897; unmarried. Mgr. press bureau, Citizen's Union in municipal campaign in New York, 1897; secretary Citizen's Com. of 100 to arrange for quarter-centennial celebration Nat. Conf. Charities and Correction, New York, 1898; was asst. sec. New York Charity Organization Soc.; supt. inspection N. Y. State Bd. of Charities, 1899-1902. *Clubs:* University, Country. Writer on charitological subjects; wrote monograph, Fresh Air Charity in the United States, 1897 B33. *Home Address:* University Club. *Office:* 301 N. Charles St., Baltimore.

UHLE, Friedrich Max, ethnologist, archæologist; *b.* Dresden, Saxony, Mar. 25, 1856; studied linguistics, Univ. of Leipzig, 1876, Göttingen, 1876-7, Leipzig, 1877-80; unmarried. Made expd'ns to S. America, 1892-7 and 1899-1901; Hearst lecturer in Peruvian archæology, Univ. of Calif. Writer on ethnol., archæol. and linguistic subjects. *Address:* Berkeley, Calif.

UHLER, Philip Reese, provost Peabody Inst. since 1891; *b.* Baltimore, June 3, 1835; *s.* George Washington U.; ed. at D. Jones' Latin School and under private tutors; LL. D., New York Univ., 1900; *m.*, 1st, 1869, Sophia Werdebaugh (died 1883); 2d, Baltimore, April 29, 1886, Pearl P. Daniels. Spent nearly 3 yrs. at Harvard as librarian and asst. to Prof. Louis Agassiz, in his museum of comparative zoölogy; explored parts of Island of Hayti for him; became connected with Peabody Library, Baltimore, 1862, later librarian, devising the new methods adopted in its great catalogue. Author of numerous papers on geology, entomology, archæology and libraries. Pres. Md. Acad. Sciences; asso. in natural sciences Johns Hopkins Univ.; fellow A. A. A. S.; mem. Soc. of Arts, London, Eng., Boston Soc. Natural History; Phila. Acad. Natural Sciences, Washington Geol. Soc., Washington Entomol. Soc., Am. Entomol. Soc. *Residence:* 254 W. Hoffman St. *Office:* Peabody Inst., Baltimore.

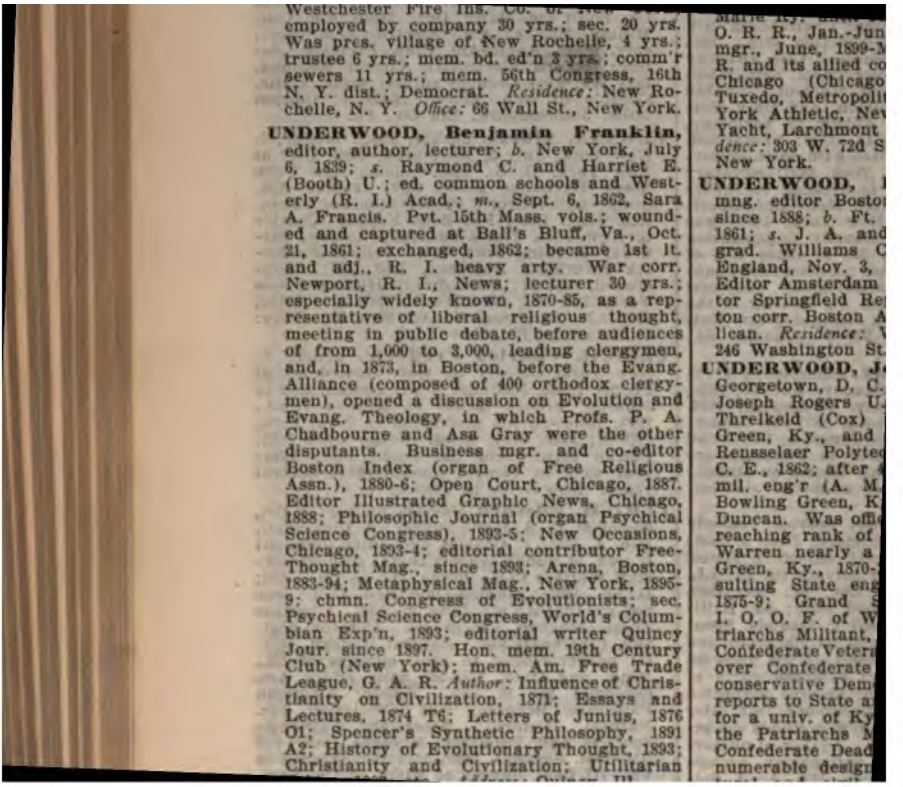
ULKE, Titus, metallurgist; *b.* Washington, Oct. 17, 1866; *s.* Prof. Henry and Veronica (Schultze) U.; ed. common and high schs., Washington, 1873-84; Columbian Univ., 1884-5, Royal Acad. of Mines, Freiberg, Saxony, 1885-*x*; grad. metall. eng'r, 1889; specialized in mining eng'ring and metallurgy; unmarried. Visited many mines and works in Europe, 1889-90; chemist Harney Peak Tin Co., S. Dak., 1890-1; assayer U. S. Smelting Co., and chief chemist electrolytic copper-refining works of Anaconda Mining Co., 1891-3; metallurgist Dept. Mines and Mining, World's Columbian Exp'n, 1893; later with Guggenheim refining works at Perth Amboy, N. J.; triangulator U. S. Geol. Survey, 1897; resumed work in copper refining; asst. insp. ordnance U. S. A., 1898-1900; later metall. eng'r Lake Superior Power Co., Sault Ste. Marie, Ont. Mem. Am. Inst. Mining Eng'rs, Am. Electro-Chem. Soc.; corr. mem. Anglo-Am. Club, Freiberg. *Author:* Modern Electrolytic Copper Refining, 1903 W9; also German edition same, Halle. Contb'r to tech. jours. *Address:* Clarion Mills, Johnsonburg, Elk Co., Pa.

ULMANN, Albert, author, stock broker; *b.* New York, July 2, 1861; grad. Coll. City of New York, B. S., 1881. Mem. New York Stock Exchange since 1899; trustee Am. Scenic and Historic Preservation Soc.; mem. Am. Hist. Soc., Phi Beta Kappa. Contb'r to New York Times Saturday Review, Saturday Evening Post, etc. *Author:* Frederick Struther's Romance, 1889 B27; Chaperoned, 1894 C1; A Landmark History of New York, 1901 A2; New York's Historic Sites, 1902 A2. *Residence:* 101 W. 80th St. *Office:* 40 Exchange Pl., New York.

ULRICH, Charles Frederic, artist; *b.* New York, October 18, 1858; studied art at Cooper Inst., National Acad. Design, and in Munich; bronze medal at Munich Acad., 1879; followed his profession in New York, 1879-84; asso. Nat. Acad. Design since 1883; Clarke prize from the acad., 1884; same year went to Venice; resided there several years. Now living in Venice.

ULRICH, Edward Oscar, palæontologist, geologist U. S. Geol. Survey; *b.* Cincinnati, Feb. 1, 1857; *s.* Charles and Julia (Schnell) U.; ed. at public schools there; studied German Wallace Coll., Berea, O.; (A. M., 1886; D. Sc., 1892); studied Ohio Med. Coll.; was not graduated; *m.*, June 29, 1886, Albertine Zuest, teacher, Cincinnati. Curator geology, Cincinnati Soc. Natural History, 1877-81; palæontologist to geol. surveys of Ill., Minn. and Ohio, 1885-96; asso. ed'tor Am. Geologist for 10 yrs. *Author:* American Palæozoic Bryozoa, 1884 (Cincinnati Soc. Natural History); American Palæozoic Sponges and Palæozoic Bryozoa (vol. viii Ill. Geol. Survey), 1890; also monographs in Vol. III Geol. Survey of Minn. on the Lower Silurian Bryozoa, Lamellibranchiata, Ostracoda and Gastropoda of Minn. (2 parts), 1893-7; and contb'ns to text-books and journals on paleontol. themes.

UNDERHILL, John Garrett, author; *b.* Brooklyn, Jan. 10, 1876; *s.* Francis French and Frances H. (Bergen) Underhill; ed. Brooklyn Prep. School, 1885-7; grad. Polytechnic Inst. of Brooklyn, A. B., 1894; studied Columbia Univ. School of Law, 1894-5;



Westchester Fire Ins. Co. of [illegible]; employed by company 30 yrs.; sec. 20 yrs. Was pres. village of New Rochelle, 4 yrs.; trustee 6 yrs.; mem. bd. ed'n 3 yrs.; comm'r sewers 11 yrs.; mem. 56th Congress, 16th N. Y. dist.; Democrat. *Residence:* New Rochelle, N. Y. *Office:* 66 Wall St., New York.

UNDERWOOD, Benjamin Franklin, editor, author, lecturer; *b.* New York, July 6, 1839; *s.* Raymond C. and Harriet E. (Booth) U.; ed. common schools and Westerly (R. I.) Acad.; *m.*, Sept. 6, 1862, Sara A. Francis. Pvt. 15th Mass. vols.; wounded and captured at Ball's Bluff, Va., Oct. 21, 1861; exchanged, 1862; became 1st lt. and adj., R. I. heavy arty. War corr. Newport, R. I., News; lecturer 30 yrs.; especially widely known, 1870-85, as a representative of liberal religious thought, meeting in public debate, before audiences of from 1,000 to 3,000, leading clergymen, and, in 1873, in Boston, before the Evang. Alliance (composed of 400 orthodox clergymen), opened a discussion on Evolution and Evang. Theology, in which Profs. P. A. Chadbourne and Asa Gray were the other disputants. Business mgr. and co-editor Boston Index (organ of Free Religious Assn.), 1880-6; Open Court, Chicago, 1887. Editor Illustrated Graphic News, Chicago, 1888; Philosophic Journal (organ Psychical Science Congress), 1893-5; New Occasions, Chicago, 1893-4; editorial contributor Free-Thought Mag., since 1893; Arena, Boston, 1883-94; Metaphysical Mag., New York, 1895-9; chmn. Congress of Evolutionists; sec. Psychical Science Congress, World's Columbian Exp'n, 1893; editorial writer Quincy Jour. since 1897. Hon. mem. 19th Century Club (New York); mem. Am. Free Trade League, G. A. R. *Author:* Influence of Christianity on Civilization, 1871; Essays and Lectures, 1874 T6; Letters of Junius, 1876 O1; Spencer's Synthetic Philosophy, 1891 A2; History of Evolutionary Thought, 1893; Christianity and Civilization; Utilitarian

[illegible] O. R. R., Jan.-Jun[illegible] mgr., June, 1899-[illegible] R. and its allied co[illegible] Chicago (Chicago [illegible] Tuxedo, Metropoli[illegible] York Athletic, Ne[illegible] Yacht, Larchmont [illegible] *dence:* 303 W. 72d S[illegible] New York.

UNDERWOOD, [illegible] mng. editor Bosto[illegible] since 1888; *b.* Ft. [illegible] 1861; *s.* J. A. and[illegible] grad. Williams C[illegible] England, Nov. 3, [illegible] Editor Amsterdam [illegible] tor Springfield Re[illegible] ton corr. Boston A[illegible] lican. *Residence:* [illegible] 246 Washington St.

UNDERWOOD, J[illegible] Georgetown, D. C.[illegible] Joseph Rogers U[illegible] Threlkeld (Cox) [illegible] Green, Ky., and [illegible] Rensselaer Polyte[illegible] C. E., 1862; after [illegible] mil. eng'r (A. M[illegible] Bowling Green, K[illegible] Duncan. Was offi[illegible] reaching rank of [illegible] Warren nearly a [illegible] Green, Ky., 1870-[illegible] sulting State eng[illegible] 1875-9; Grand [illegible] I. O. O. F. of W[illegible] triarchs Militant, [illegible] Confederate Veter[illegible] over Confederate [illegible] conservative Dem[illegible] reports to State a[illegible] for a univ. of Ky[illegible] the Patriarchs M[illegible] Confederate Dead[illegible] numerable desig[illegible]

technic Inst., 1895-6. *Author:* Descriptive Catalogue of North American Hepaticæ, 1884; Moulds, Mildews and Mushrooms, 1899 H4; Our Native Ferns and Their Allies, 1900 H4; Our Native Ferns and How to Study Them, 1901 H4. *Address:* Columbia Univ., New York.

UNDERWOOD, Oscar W., congressman; *b.* Louisville, Ky., May 6, 1862; ed. Rugby School, Louisville, and Univ. of Va.; began law practice at Birmingham, Ala., Sept., 1884; chmn. Dem. exec. com. of 9th dist., 1892; mem. Congress, 1895-1905, 9th Ala. dist.; Democrat. *Home:* Birmingham, Ala.

UNDERWOOD, Sara A., journalist, author; *b.* (Francis) Penrith, Eng., July 21, 1838; ed. pub. schs.; *m.* Thorndike, Mass., Sept. 6, 1862, Benjamin Franklin Underwood. Was asso. editor with her husband on free-thought journals, 1881-7 and 1893-4; treas. for Mass. Nat. Woman Suffrage Assn., 1884-6; mem. of and speaker at Com. Psychical Science Congress, World's Columbian Exp'n, 1893; speaker and writer on Woman's Advancement, and contb'r essays, stories and poems to mags. *Author:* Heroines of Free Thought, 1876; Automatic Writing, 1895. *Address:* Quincy, Ill.

UNGER, Frederic William, journalist, author; *b.* Phila., Jan. 25, 1875; *s.* John Frederick and Lydia Louise (Miller) U.; ed. Eastburn Acad., Phila., 1884-92; prepared for ministry, abandoned it for law; matriculated law dept., Univ. of Pa., 1893, abandoned for journalism; unmarried. Pres. Eastburn Athletic Assn., 1891-2; active in political life in Phila. until 1897; went to Klondike, traversing 3,000 miles of interior Alaska, 1898; went to S. Africa, 1899. Attached to Lord Roberts' hdqrs. staff as corr. London Times. Attached to Pres. Kruger's staff representing London Express. Present at siege and surrender of Gen. Cronje, Paardeburg; battles of Poplar Grove, Drelfontein; occupations of Bloemfontein, Dewetsdorp, Brandfort, Pretoria; retreat of the Boers from Pretoria. Complimented on field of action by British authorities for services rendered wounded under fire; carried field marshal's official dispatch announcing capture of Bloemfontein through enemy's lines to Kimberly. Lectured and wrote on Anglo-Boer war, 1901. Rep. nominee for legislature from Berks Co., Pa., 1902. Mem. Phila. Browning Soc. *Club:* Franklin Inn (Phila.). *Author:* With "Bobs" and Kruger, 1901; also stories, character sketches and econ. articles in mags. and newspapers. *Residence:* Leesport, Pa., and 1006 Mt. Vernon St., Philadelphia.

UNTHANK, James Bryant, pres. Wilmington Coll. since 1881; *b.* Williamsburg, Ind., 1849; *s.* Pleasant and Sarah A. U.; grad. Earlham Coll., Richmond, Ind., 1874; (M. Sc., 1885); *m.* 1875, Emma E. Harris, Webster, Ind. Began teaching, 1870; taught in Wayne and Randolph Cos., Ind.; prof. history and logic, 1874-81; clerk Friends' Yearly Meeting, Wilmington, O., 1892-1901. *Address.* Wilmington, O.

UPDEGRAFF, Milton, astronomer; *b.* Decorah, Ia., Feb. 20, 1861; *s.* William B. U.; ed. Decorah, Ia.; grad. Univ. of Wis., B. S. and B. C. E., 1884, M. S., 1886; *m.* Madison, Wis., Sept. 8, 1887, Alice M. Lamb. Aid. U. S. Coast and Geodetic Survey, 1882-3; asst. astronomer, Washburn Observatory, Univ. of Wis., 1884-7; Astromono Segundo Observatorio Nacional, Cordoba, Argentine Republic, 1887-90; prof. astronomy, State Univ. of Mo., 1890-9; prof. mathematics, U. S. N., since June, 1899. Fellow A. A. A. S.; mem. Acad. of Science, St. Louis; Astronomische Gesellschaft, Leipzig, Germany; Philos. Soc., Washington. Author of various articles on astron. subjects. *Residence:* 2505 Wisconsin Av. *Office:* U. S. Naval Observatory, Washington, D. C.

UPDEGRAFF, Thomas, ex-congressman, lawyer; *b.* Tioga Co., Pa., April 3, 1834; *s.* William and Rachel (Smith) U.; academic ed'n; clerk dist. court, Clayton Co., Ia., April, 1856-60; admitted to bar, 1861; *m.* 1st, June, 1858, Laura A. Platt, Huron Co., O. (died, Jan., 1865); 2d, Oct., 1867, Florence E. H. Haight. Has practiced law since 1861; mem. Iowa legislature, 1878; mem. bd. ed'n and city solicitor, McGregor, Ia., many yrs.; mem. Congress, 1879-83 and 1893-9; Republican. *Address:* McGregor, Ia.

UPHAM, Grace LeBaron, author; *b.* Lowell, Mass., June 22, 1845; *d.* Hon. John Goodwin and Jane Ermina Locke, both authors; ed. primary and normal school, Boston; *m.* Boston, Feb. 24, 1870, Henry Macy Upham, bookseller. Mem. Daughters Am. Revolution, Daughters of 1812, Soc. Mayflower Descendants, Huguenot Soc. of America, New York Soc. Am. Authors, Boston Authors' Soc., Ladies' Physiol. Inst. Contributor short stories, poems and sketches to mags. and periodicals of the day. *Author:* Little Miss Faith, 1894 L3; Little Daughter, 1895 L3; The Rosebud Club, 1896 L3; Queer Janet, 1897 L3; The Ban of the Golden Rod, 1897 A11; 'Twixt You and Me, 1898 L6; Told Under the Cherry Trees, 1899 L3; Jessica's Triumph, 1901 L3. *Address:* 224 Marlborough St., Boston.

UPHAM, Samuel Foster, M. E. clergyman; *b.* Duxbury, Mass., May 19, 1834; *s.* Frederick and Deborah (Bourne) U.; grad. Wesleyan Univ. (Conn.), 1856, A. M.; (D. D., Mt. Union, O., Coll., 1872; LL. D., Hamline Univ., 1888, Wesleyan, 1898); *m.* Middletown, Conn., April 15, 1857, Lucy Graves Smith. Joined Providence conf., M. E. Ch., 1856; transferred to New England conf., 1862; mem. Christian Comm'n, 1862; chaplain Mass. legislature, 1865; mem. gen. conf., M. E. Ch., 1880-88-92-96-1900; mem. gen. missionary com. M. E. Ch., 1882-1902; trustee Wesleyan Univ. since 1871; Wilbraham Acad. (Mass.) since 1880; sec. com. on constitutional law, M. E. Ch., 1896-1900. Pastor chs. at Taunton, Mass.; Pawtucket, R. I.; New Bedford, Mass.; Bristol, R. I.; Lowell, Mass., Boston, 3 chs.; elected, 1880, and began duties March 13, 1881, as prof. practical theology, Drew. Theol. Sem.; was mem. Methodist Centennial Conf., Baltimore, 1884; mem. New England Soc., New York. Chmn. Hymnal Com., M. E. Ch., 1900. Mem. New England Soc. New York. *Address:* Madison, N. J.

Westminster, Mass., May 3, 1841; *s.* Alvin U.; ed. common schools; removed to Niles, Mich., 1852; to Racine, Wis., 1853; entered 2d Wis. inf., 1861; shot through the lungs at Bull Run, July 21, 1861, and reported dead; prisoner of war 6 months; apptd. to West Point by President Lincoln; grad., 1865; lt. U. S. A. until 1875, resigned; engaged in lumber, furniture mfg. and banking at Marshfield, Wis.; was on staff Dept. Comdr. Fairchild, G. A. R., with rank of maj.; later State comdr. for Wis.; gov., 1895-7; Republican. *Address:* Marshfield, Wis.

UPSHUR, John Henry, rear-admiral U. S. N., retired; *b.* Northampton Co., Va., Dec. 5, 1823; *s.* John Nottingham and Elizabeth (Parker) U.; ed. at grammar school, William and Mary Coll., 1834-41; grad. U. S. Naval Acad., 1848, having previously served on various naval vessels in the Mediterranean, Brazil, and Gulf of Mexico; present at siege and capture of Vera Cruz; promoted master, 1855; lt., Sept., 1855; served with Perry expd'n. in opening Japan to commerce; flag lt. of African squadron, 1857-9; was instr. at Naval Acad. when Civil war began; served 2 yrs. in N. Atlantic squadron during war; present at capture of Fort Hatteras and Port Royal, S. C., and in minor actions and expd'ns on the coast; commissioned lt.-comdr. July 16, 1862; comd. flag-ship in N. Atlantic fleet, 1864; present in actions with and final capture of Fort Fisher, Jan., 1865; commissioned comdr., July 25, 1866; capt., Jan. 31, 1872; commodore, July, 1880; rear-admiral, Oct., 1884. Comd. flagship Pacific squadron, 1872-3, comd. flagship S. Atlantic squadron, 1875-6, comd. navy yard, New York, 1882-4; ordered to command naval forces in Pacific when promoted rear-admiral; in May, 1885, retired on his own application, after 44 yrs. service. *Address:* Metropolitan Club, Washington.

UPTON, George Putnam, journalist; *b.* Boston, Oct. 25, 1834; *s.* Daniel P. and Lydia

1880-1; computer an
nal Service, 1881-3.
Expd'ns., 1878, 1883,
expd'ns., 1887, 1889
leave from Brown,
Station of Harvard
quipa, Peru, 1896-7.
schools), 1896 G1; et
R. I.

URDAHL, Thomas
cator; *b.* Madison,
Thomas and Marie
Wis., 1891, M. L., 18
Univ. of Pa. in ec
ence, 1894-5, at Uni
Danzig, Germany,
Goldberg. Teacher
and social science,
Mem. Am. Econ. A
and Social Science,
gleichende Rechtswi
The Fee System in
Wis. Acad. Arts and
Progress of Socialis
tauquan, 1899-1900,
on econ. subject
Springs, Colo.

URELL, M(ichael)
Dept. clerk; *b.* Hen
land, Nov. 8, 1844;
U.; came to U. S.
York pub. schs., 18
bel Helen Walton
listed 2d N. Y. St
vols.), Apr. 17, 1861,
Run, Ball's Bluff,
tles Peninsular Cam
battle Malvern Hill,
tam, Gettysburg, Br
derness, etc.; at B
wounded and left o
ed Congressional m
spicuous gallantry
discharged on accou
in action; promoted
lt., and bvt. capt. a
meritorious services

Elks (Past Ex. Ruler) and Home Club. *Address:* War Dept., Washington.

URMY, Clarence, poet, musician; *b.* San Francisco, July 10, 1858; *s.* William S. U.; ed. in public schools and at Napa Coll. until 1878. Contributor to Harper's, Century, Lippincott's and Munsey's mags. Is organist and choir-master; writes songs and verses characteristically Californian. *Author:* A Rosary of Rhyme, 1884 X1; A Vintage of Verse, 1897 D10. *Address:* San José, Calif.

USHER, Edward Preston, lawyer, author; *b.* Lynn, Mass., Nov. 19, 1851; *s.* Roland G. U.; grad. Harvard, 1873 (A. M.); grad. Harvard Law School, 1880; *m.* June 25, 1879, Adela L. Payson. Pres. Grafton & Upton R. R. since 1887. *Author:* Sales of Personal Property, 1886 L6; Protestantism, a Study in the Direction of Religious Truth, 1896 L3; A Genealogy of the Usher Family, 1630-18.5, 1895 X1; A Translation of Juvenal into English Verse, 1876 X1. *Residence:* Grafton, Mass.

USSHER, Brandram Boileau, R. E. bishop, physician; *b.* Dublin, Ireland, Aug. 6, 1845; *s.* capt. R. B. (of H. M. 86th regt.) and Henrietta (Boileau) U.; ed. in collegiate schs., Dublin; obtained diploma Royal Dublin Soc. at 17; studied medicine at Univ. of Mich. 2 yrs.; received degree Doctor of Eclectic Medicine after exam. by Bd. Nat. Med. Assn.; later grad. M. D., Univ. Med. Coll., Kansas City (allopathic); *m.* 1st, Chicago, July 16, 1867, E. L. Thompson; 2d, Aug., 1897, Mary R., widow of F. W. Pelton of Dedham Mass. Began course of divinity under direction of Bishop Whitehouse of Ill., 1871; left P. E. Ch. for R. E. Ch., 1874; ordained deacon by Bishop Cheney in Chicago; presbyter in Ottawa, Can., by Bishop Cheney, 1876; pastor, Toronto and Montreal; consecrated Bishop of Reformed Ch. of England, June 19, 1882, in Southend, Eng., and elected bishop of Canada.; resigned, 1891, and filled pastorates at Kansas City, Mo., and Peoria, Ill., until 1898, when he retired from active ministerial work. Grad. English course, Harvard Summer Sch., 1899. Mem. exec. bd. Victorian Club, Boston; lecturer Emerson Coll. of Oratory. *Address:* Dedham, Mass.

UTLEY, Henry Munson, city librarian of Detroit; *b.* Plymouth, Mich., Aug. 5, 1836; *s.* Hiram and Jane (Sands) U.; grad. Univ. of Mich., 1861; (A. M., 1870); pres. Am. Library Assn., 1895; *m.* 1864, Kate Lilly Burr. *Residence:* 195 Charlotte Av., Detroit.

UTTER, Rebecca Palfrey, author; *b.* at Barnstable, Mass., May, 1844; *d.* Rev. Cazneau Palfrey; grad. Belfast, Me., high school, 1862; *m.* Sept., 1872, Rev. David Utter (Unitarian), at Belfast, Me. *Author:* The King's Daughter, and Other Poems, 1888; also contributions to papers and mags. *Address:* 1447 Pearl St., Denver.

V

VAIL, Charles H., Universalist clergyman; *b.* Tully, N. Y., April 28, 1866; *s.* Frank A. and Lovisa T. V.; ed. common schools; studied music, New York; became music teacher; entered St. Lawrence Univ., Canton, 1889; grad., 1892; studied theology another year; B. D., 1893; *m.* 1st, Aug. 16, 1888, Mary C. Ellis, Otisco, N. Y. (lived but short time); 2d, July 7, 1892, Nina Bedell, Geneva, N. Y. Pastor All Soul's Ch., Albany, N. Y., 1893-4; 1st Universalist Ch., Jersey City, N. J., 1894-1901; nominee Socialist party for gov. N. J., 1901. Nat. organizer Socialist party, 1901-2; made extensive lecture tour of U. S. *Author:* Modern Socialism, 1897; National Ownership of Railways, 1897; Scientific Socialism, 1899; The Industrial Evolution, 1899; Mission of the Working Class, 1900 K1; Socialism: What It Is and What It is Not, 1900; The Socialist Movement, 1901 K1; The Trust Question, 1901 K1; Socialism and the Negro Problem, 1903. *Residence:* Jersey City, N. J. *Business Address:* Care Commonwealth Co., 28 Lafayette Pl., New York.

VAIL, Eugene, artist; *b.* Saint Servan, Brittany, 1856; *s.* Lawrence Eugene and Clotilde le Gué V.; *m.*, Providence, R. I., Jan. 14, 1890, Mary Gertrude Mauran. Studied under Cabanel at École des Beaux Arts, later under Messrs. Dagnan-Bouveret and Raphael Collin. Awarded first-class gold medal, Exposition Universelle of 1899; gold medal Paris Salon; Hors Concours, Paris Salon; grand diploma of honor, Berlin; medal, Munich; first-class medal, Antwerp; decoration of the Legion of Honor. Exhibited at Paris Exp'n, 1900. Asso. Société Nationale des Beaux Arts. *Address:* 89 Rue Ampère, Paris.

VAILE, Joel Frederick, lawyer; *b.* Centerville, Wayne Co., Ind., Mar. 14, 1848; *s.* Rawson and Ann Eliza (Pope) V.; grad. Oberlin Coll., 1872; *m.* West Brookfield, Mass., Aug. 10, 1875, Charlotte M. White (died, July 10, 1902). Studied law in office of Rawson Vaile, Kokomo, Ind.; admitted to bar 1875; pros. atty., 38th jud. dist. Ind., 1878; del. from Ind. to Nat. Rep. Conv., Chicago, 1880; removed to Denver, 1882; now gen. atty. for Denver & Rio Grande R. R. Co. Mem. Am. Bar Assn., A. A. A. S., Am. Inst. Mining Eng'rs (asso.), Soc. Mayflower Descendants, Soc. Colonial Wars, Sons Revolution. *Clubs:* Denver, University. *Residence:* 1610 Emerson Av. *Office:* 420 Equitable Bldg., Denver.

VALENTINE, Edward Abram Uffington, writer; *b.* Bellefonte, Pa., Jan. 29, 1870, is descendent of English Quakers, who settled in Chester Co., Pa., time of William Penn; ed. Haverford Coll. and Md. Univ.; studied law; abandoned practice for literature. Contributor of verse, essays, miscellaneous articles to magazines; literary editor Baltimore Evening News. *Author:* The Ship of Silence (poems), 1902 B6. *Address:* 26 E. Mt. Vernon Pl., Baltimore.

VALENTINE, Edward Virginius, sculptor; *b.* Richmond, Va., Nov. 12, 1838; *s.* of Mann S. and Elizabeth V.; ed. in private schools and by private tutors; anat. studies at Medical College of Virginia, afterward studied drawing under Couture, and later entered Jouffroy's students' atelier in Paris; in Florence under Bonaiuti, and

group of Andromache and Astyanax; the marble figure The Blind Girl; the ideal figure Judas and Grief; bronze busts of Commodore Mathew F. Maury; John V. Minor, Univ. of Va., Prof. J. Randolph Tucker, of Washington and Lee Univ.; Henry Timrod, Gen. John S. Mosby, Gen. Albert Sidney Johnston, Col. Wm. Preston Johnston, William Wirt Henry, and many others. Among his earlier works were the small figure, "The Nation's Ward," and the bust "Unc' Henry." *Residence:* 109 N. 6th St. *Studio:* 809 E. Leigh St., Richmond, Va.

VALENTINE, Milton, prof. of systematic theology and chairman of faculty, Luth. Theol. Sem., Gettysburg, Pa., since Sept., 1884; *s.* Jacob and Rebecca V.; *b.* nr. Uniontown, Md., Jan. 1, 1825; grad. Pa. Coll., Gettysburg, 1850; (D. D., 1866; LL. D., Wittenberg Coll., O., 1886); *m.*, Dec. 18, 1855, Margaret G. Galt. Ordained Luth. minister, Oct., 1852; preached at Winchester, Va., 1852-3; Greensburg, Pa., 1853-4; prin. Emaus Inst., Middletown, Pa., 1854-9; pastor St. Matthew's Ch., Reading, Pa., 1859-66; prof. ecclesiastial history, Luth. Theol. Sem., 1866-8; pres. Pa. Coll., 1868-84. Joint editor Luth. Quarterly, 1871-6, 1880-5, and since 1898. *Author:* Natural Theology, or Rational Theism, 1885 S6; Theoretical Ethics, 1897 S2; Christian Truth and Life, 1898 L13; also numerous pamphlets, and contributions to reviews and other journals. *Address:* Gettysburg, Pa.

VALENTINE, Patrick Anderson, merchant; *b.* Forres, Scotland, Dec. 13, 1861; *s.* John Ross and Johanna G. V.; ed. Victoria Coll., Channel Islands; *m.* Mar. 6, 1902, May Lester Armour. Long associated as employe and partner with late Philip D. Armour; now v.-p. Armour Co. *Clubs:* Union League, Metropolitan, N. Y. Yacht, Lotos (New York); Chicago, Chicago Golf (Chicago). *Residence:* 3700 Michigan Av. *Office:* Armour Co., Chicago.

VALLIANT, Leroy
preme Court, Mo., s
Ala., June 14, 1838;
Narcissa Kilpatrick
LL. D., 1898, Univ.
Cumberland Univ.,
1862, Theodosia T. V
I, 22d Miss. regt., (
Miss. to St. Louis, 18
city of St. Louis, 188
St. Louis.

VAN ALSTYNE, Fra
by, Fannie.

VAN ALSTYNE, Th
yer; *b.* Richmondvil
Y., July 25, 1827; *s.*
Eliza (Gile) V.; grad
(A. M.); studied law
has since practiced
bany Co., 1871-83; me
5; served on Coms. o
tice, and sp'l com.
of administration, e
the southern dist. o
bany, N. Y., 1898-9;
289 State St. *Office:* 3
N. Y.

VAN ALLEN, Willi
man; *b.* Cameron, N
Prof. Daniel D. an
land) van A.; grad
B., 1890, Ph. M., 189
1899; read for orde
St. John's Sch. in
Bishop Huntington;
tor, Rutgers Coll., N
head master St. Jo
1891-4; gen. sec. Ch
ment Interests of L
1894; private sec. t
with charge of St.
chapels, Syracuse, 1
den (N. Y.) High S
Epiphany, Trumansb
tor Grace Parish, El
rector Parish of the

works in pamphlet form, prose and verse. *Address:* 28 Brimmer St., Boston.

VAN AMRINGE, John Howard, educator; grad. Columbia, 1860 (A. M., Ph. D., L. H. D., LL. D.); *m.* New York, June 20, 1865, Cornelia Bucknor. Dean Columbia Coll. and prof. mathematics. Fellow A. A. A. S.; mem. Am. Math. Soc., Am. Acad. Polit. and Social Science, N. Y. Hist. Soc. Trustee New York Protestant Episcopal Pub. Sch., Soc. for Promoting Religion and Learning in the State of N. Y., N. Y. Bible and Common Prayer Book Soc., and Gen. Theol. Sem., P. E. Ch. *Clubs:* Columbia University (pres.), Metropolitan, Church, University Glee, Century. Editor Davies' series math. works. Writer of pamphlets and articles on life insurance, vital statistics, etc.; also of Historical Sketch of Columbia University, and numerous articles and addresses relating thereto and to the alumni of Columbia. *Address:* Columbia University, New York.

VAN BOSKERCK, Robert Ward, artist; *b.* in N. J., 1855; *s.* Lucas J. and Katherin (Zborowski) V.; grad. as eng'r Columbia Sch. of Mines, 1877; pupil in art of A. H. Wyant; first exhibit at Nat. Acad. Design, 1880; asso. Nat. Acad.; mem. Soc. Am. Artists; silver medal, Pan-Am. Exp'n. *Address:* 58 W. 57th St., New York.

VAN BRUNT, Charles H., justice of Supreme Court, N. Y., since 1883; *b.* Fort Hamilton, N. Y., Dec. 26, 1835; *s.* Albert N. Van Brunt; grad. Univ. of City of New York, 1856 (LL. D.); *m.*, Dec. 20, 1874, Jennie E. Bull, of Rochester, N. Y. Admitted to bar, Nov., 1858; practiced New York; judge court of common pleas, city and county of New York, 1869-83; apptd. presiding justice general term 1st dept., 1886; presiding justice of appellate div., 1st dept., 1895. *Address:* 10 E. 46th St., New York.

VAN BUREN, James Heartt, P. E. bishop; *b.* Watertown, N. Y., July 7, 1850; *s.* James Saurin and Harriet Adelia (Stebbins) Van B.; grad. Yale, 1873, Berkeley Divinity Sch., 1876 (D. D., 1902); *m.* Norwalk, Conn., Apr. 11, 1877, Annie M. Smith. Ordained to ministry, 1876; over 10 yrs. rector St. Stephens Memorial Ch., Lynn, Mass., in which, June 24, 1902, he was consecrated Bishop of Porto Rico. *Address:* San Juan, P. R.

VAN BUREN, John Dash, civil eng'r; *b.* New York, Aug. 8, 1838; *s.* Col. John D. and Elvira L. (Aymar) V.; studied Lawrence Scientific School, Harvard; grad. Rensselaer Polytechnic Inst., 1860; *m.*, 1875, Elizabeth Ludlow Jones, New York. Asst. eng'r Croton aqueduct, New York, 1860-1; entered eng'r corps U. S. navy; served in Gulf of Mexico and at Bureau of Steam Eng'ring under Commodore Isherwood; took part in James River campaign, 1862; on duty as asst. prof. natural philosophy and eng'ring, 4 yrs., U. S. Naval Acad.; commissioned 1st asst. eng'r (lt.), Jan. 1, 1865; resigned comm'n 1868; in charge construction, dept. docks, New York, under Gen. McClellan; on Tilden comm'n to investigate New York canals, 1875; State eng'r and surveyor of New York, 1876-7; author numerous tech. papers; mem. N. Y. Bar, Am. Soc. Civil Eng'rs, Naval Architects and Marine Eng'rs. Fellow Am. Geog. Soc.; mem. Loyal Legion, Holland Soc., St. Nicholas Soc., Soc. Naval Eng'rs. *Address:* Newburgh, N. Y.

VAN BUREN, Robert, chief eng'r Brooklyn Water Works; *b.* New York, March 25, 1843; grad. Rensselaer Polytechnic Inst., 1865; *m.*, Feb. 4, 1875, Louise Aymar, Brooklyn. Entered service of Brooklyn water works as rodman, 1865, and by successive promotions reached position as chief eng'r, 1877, so remainng until 1894, when he resigned because of poor health; recalled to same office, 1898. Designed most of the sewer plans, the intercepting sewer system, and the most important additions to the water supply of Brooklyn, and many other public works. Has also acted as consulting eng'r for many important works. Mem. Am. Soc. Civ. Eng'rs. *Residence:* Norwalk, Conn. *Office:* Municipal Bldg., Brooklyn.

VANCE, Arthur Turner, editor; *b.* in Scranton, Pa., Oct. 10, 1872; *s.* Jules C. and Marietta (Southworth) V.; ed. pub. schs., Binghamton, N. Y. Began newspaper work on Binghamton Leader; became editor of Home Magazine, 1896; later asso. editor New England Magazine; now editor-in-chief Woman's Home Companion. *Clubs:* Salmagundi, Periodical, Press. *Author:* The Real David Harum, 1900 B1. Contb'r to various periodicals. *Address:* 35 W. 21st St., New York.

VANCE, Hiram Albert, prof. English, Univ. of Nashville and Peabody Coll. for Teachers, since 1889; *b.* West Frankfort, N. Y., July 23, 1860; *s.* William Matthew and Sarah Amanda V.; prep. ed'n Whitestown Sem., N. Y., and Troy Conf. Acad., Poultney, Vt.; grad. Hamilton Coll., 1888; Jena, Germany, Ph. D., 1893; *m.*, Clinton, N. Y., Sept. 12, 1894, Juliette Myrick. Instr. history and asst. librarian Hamilton Coll., 1888-9; student in Germany on leave of absence, 1891-3; mem. Modern Language Assn. of America; Phi Beta Kappa. *Author:* Der Sermo in Festis Sanctae; Mariae Virginis mit Rücksicht auf das Altenglische, 1894 G15. *Editor:* Stevenson's Treasure Island (for use in secondary schs.), 1903 M1. *Address:* 19 Maple St., Nashville, Tenn.

VANCE, James Isaac, Presby'n minister, author; *b.* Arcadia, Tenn., Sept. 25, 1862; *s.* Charles Robertson and Margaret (Newland) V.; grad. King Coll., Tenn., 1883 (A. M., D. D., 1896); Union Theol. Sem., Va., 1886; (D. D., Hampden Sidney Coll.); *m.*, Dec. 22, 1886, Mamie Stiles Currell, Charleston, S. C.; filled pastorates, Wytheville, Alexandria, Norfolk, Va.; First Ch., Nashville, Tenn.; North Reformed Church, Newark, N. J., since Dec. 1, 1900. Platform speaker. *Author:* Young Man Four-Square, 1894 R3; Church Portals, 1895 P9; College of Apostles, 1896 R3; Predestination (pamphlet), 1898 P9; Royal Manhood, 1899 R3; Rise of a Soul, 1902 R3. Contb'r to mags. and reviews. *Residence:* 27 Washington St., Newark, N. J.

VANCE, William Reynolds, dean law dept. Washington and Lee Univ. since June, 1902; *b.* Middletown, Ky., May 9, 1870; *s.*

which overthrew Tweed ring; pres. bd. fire comm'rs, New York, 1873-7, 1881-5; State senator, 1888-9; postmaster, New York, 1889-93, and again since 1897. *Address:* Postoffice, New York.

"VANDEGRIFT, Margaret"; author; see Janvier, Margaret Thompson.

VAN DEMAN, Henry Elias, pomologist; *b.* Ross Co., O., Nov. 3, 1845; *s.* Joseph and Elizabeth Sylvia (Case) V.; ed. pub. schs. and S. Salem Acad.; pvt. 1st Ohio vols., 1863-5; *m.* Piqua, Kan., Dec. 28, 1876, Anna McCormick. Prof. botany and practical horticulture, Kan. State Agr'l Coll., 1878-9; chief and founder div. of pomology, U. S. Dept. Agr., 1886-93. Asso. editor Vick's Mag., Rochester, Green's Fruit Grower, Rochester, and Southern Fruit Grower, Chattanooga, Tenn. Pres. Am. Nut and Fruit Co. Life mem. Am. Pomol. Soc.; mem. Washington Biol. Soc.; hon. mem. hort. socs. of Kan., Ohio, Ore., Ind., Mo., Conn., Va., Pa., N. J., Colo., Tenn., Del. *Author:* Tropical and Semi-Tropical Fruits in America, 1887 W8. Contb'r to Am. Cyclopedia of Horticulture and to various mags., etc. *Address:* Washington.

VANDERBILT, Aaron, v.-p. of Wheeler Condenser & Eng'ring Co.; *b.*, Staten Island, N. Y., Jan. 29, 1844; *s.* Isaac Simonson and Sarah A. (Seguine) V.; ed. public and private schools Staten Island and Brooklyn; *m.*, Haledon, N. J., 1869, Lillie L. Wheeler. Ensign U. S. N., on staff Admiral Porter during Civil war; served on blockade service, battles of Fort Fisher, Cape Fear River campaign, taking of Wilmington, N. C.; siege of Petersburg and Richmond, Va.; James River and Appomattox River campaign; at fall of Richmond, an escort to Pres. Lincoln. After war identified with Am. shipping interests; now mfr. machinery; senior officer in command naval force N. Y. State during Spanish-Am. war; treas. Am. Shipping League; chief of ordnance, N. Y. Naval Reserve; chm'n com. on Ocean

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VANDERBILT, I
capitalist; *b.* 1856;
grad. Sheffield Scie
Obtained business
father's railroad sy
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the Conquerer, bui
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at Hyde Park on t
Newport, R. I. *Res*
York.

VANDERBILT, G
capitalist; *b.* New
Y., Nov. 14, 1862; *s*
Maria Louisa (Kissa
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C., and laid it out
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spends much of his
improvements. *Add*
York; Biltmore, N.
Harbor, Me.

VANDERBILT, W
talist; *b.* Staten Isla

Southern Ry., from 1883. Mem. Colonia and Defender syndicates; united with his brothers in founding the Vanderbilt Clinic. One of organizers Metropolitan Club. Mem. of Union and other leading clubs of New York; has traveled extensively. *Residence:* 660 5th Av., New York.

VANDERLIP, Frank Arthur, banker; *b.* Aurora, Ill., Nov. 17, 1864; lived on farm in boyhood; later worked in machine shop in Aurora; ed. in public schools, Univ. of Ill. and Univ. of Chicago. Became reporter, Chicago Tribune, later financial editor; part owner and asso. editor Chicago Economist, a weekly financial jour., 1894-7; served as asso. editor until March 1, 1897. Became private sec. to Sec. Gage, March 4, 1897, and on June 1, 1897, asst. Sec. of the Treasury; Republican. Resigned Feb. 26, 1901, to become v.-p. Nat. City Bank, New York. Del. Internat. Conf. of Commerce and Industry, Ostend, Belgium, 1902. Mem. Chamber of Commerce. *Clubs:* Metropolitan, Republican, New York Athletic (New York); Cosmos (Washington); Union League, Press (Chicago). *Author:* Chicago Street Railways; The American Commercial Invasion of Europe. *Address:* National City Bank, New York.

VANDERPOEL, John H., artist; *b.* in Haarlemmer-Meer, Holland, 1857; ed. pub. schs. Chicago; studied drawing and painting in Paris under Boulanger and Lefebvre. Mem. N. Y. Water Color Soc., Art Assn. of Chicago. Now instr. drawing and painting, Art Inst. of Chicago. *Address:* 9319 Pleasant Av., Chicago.

VAN DER STUCKEN, Frank, musical dir., composer; *b.* Fredericksburg, Gillespie Co., Tex., Oct. 15, 1858; *s.* J. F. and Sophia (Schoenewolf) V.; lived in Europe, 1866-84; studied Conservatory of Music, Antwerp, under Peter Benoit, 1881-2; Kapellmeister, Stadt Theatre, Breslau, Germany; conducted concert of his own compositions, under protection of Franz Liszt, Weimar, Nov., 1883; became leader Arion Singing Soc., New York, 1884, and took it on concert tour in Europe, 1892; conducted Novelty Concerts, Steinway Hall, 1885-6; Symphonic Concerts, Chickering Hall, 1887-8; first concert of Am. compositions, 1885, New York; Am. concerts, Paris Exp'n, 1889; conductor Symphony Concerts, Cincinnati, since 1895; dean Coll. of Music of Cincinnati, since 1897; hon. dean since 1901. *Address:* Cincinnati.

VAN DER VEER, Albert, physician, surgeon; *b.* Root, N. Y., July 10, 1841; *s.* Abram H. and Sarah (Martin) V.; studied Albany Med. Coll.; grad. Nat. Med. Coll., Washington, 1862 (M. D., Albany Med. Coll., 1869; A. M., Williams, 1882; Ph. D., Union and Hamilton, 1883; *m.* June 5, 1867, Margaret E. Snow, Root, N. Y. Served, surgeon 66th N. Y. vols., in Civil war; prof. general and sp'l anatomy, 1869-82; of didactic abdominal and clinical surgery since 1882, and dean since 1896 Albany Med. Coll.; has been pres. N. Y. State Med. Soc.; mem. bd. of regents since 1895; writer on uterine surgery and related subjects, as well as numerous other professional papers in periodicals and med. soc. reports. *Residence:* 145 State St. *Office:* 28 Eagle St., Albany, N. Y.

VAN DER WEYDEN, Harry, artist; *b.* Boston, 1868; studied at Slade School, London; Laurens, Lefebvre and Constant, Paris. Awards: Slade Scholarship, London, 1887; 3d class gold medal, Salon Société des Artistes Français, 1891; 2d class medal, Antwerp Internat. Exp'n, 1894; gold medal, Atlanta Exp'n, 1895; began exhibiting at Salon Champ de Mars, 1899; bronze medal, Paris Exp'n, 1900; gold medal, Münich, 1901; gold medal, Vienna, and picture purchased by minister of public instruction, 1902. Mem. Paris Soc. Am. Painters. *Address:* Montreuil-sur-Mer, Pas-de-Calais, France.

VAN DEUSEN, Edwin H., physician; *b.* Livingston, N. Y., Aug. 29, 1828; *s.* Robert N. and Catharine (Best) V.; prep. ed'n Claverack Acad. Columbia Co., N. Y.; grad. Williams Coll., 1848, A. M., 1851; grad. Coll. Phys. & Surg., New York, 1851; *m.* Stuyvesant, N. Y., July, 1858, Cynthia A. Wendover. Engaged in practice, 1851; supt. Mich. Asylum, Kalamazoo, 1855-78; member Mich. State Bd. Charities and Correction. Mem. Am. Medico-Psychol. Assn., Mich. State Med. Soc. *Address:* Kalamazoo, Mich.

VAN DEVANTER, Willis, U. S. circuit judge, 8th circuit, apptd. Feb. 18, 1903; *b.* Marion, Ind., Apr. 17, 1853; *s.* Isaac and Violetto M. (Spencer) V.; ed. pub. schs., Ind. Asbury (now De Pauw) Univ.; grad. law sch., Cincinnati Coll., 1881; began law practice, Marion, Ind., 1881; *m.* Ionia, Mich., Oct. 10, 1883, Dollie Burhans. Moved to Cheyenne, Wyo., 1884; city atty. Cheyenne; mem. Territorial legislature (chmn. judiciary com).; comm'r to revise Wyo. Statutes; chief justice Wyo. Supreme Court, by apptmt. of President Harrison, during Territorial gov't and by election on admission of State; chmn. State Rep. Com.; del. Nat. Rep. Conv., 1896; mem. Nat. Rep. Com.; asst. atty. gen. U. S. (assigned to Interior Dept.), 1897-1903. Prof. equity pleading and practice, 1898-1903, and equity jurisprudence, 1902-1903, in Law School of Columbian Univ., Washington. *Residence:* Cheyenne, Wyo.

VAN DE VYVER, A., R. C. bishop of Richmond; consecrated Oct. 20, 1889. *Address:* Richmond Va.

VANDEWATER, George Roe, rector St. Andrew's P. E. Ch., Harlem, New York, since 1888; *b.* Flushing, L. I., N. Y., April 25, 1854; *s.* John Titus and Ellen Bernetta (Doughty) V.; grad. Cornell, 1874; Gen. Theol. Sem., 1879; (D. D., Nashotah, 1886); deacon, 1878; priest, 1879; *m.* 1879, Cornelia Townsend Youngs, Oyster Bay, N. Y. Rector P. E. Ch., Oyster Bay, L. I., 1878-80; St. Luke's, Brooklyn, 1880; organized ch. and congregation of St. Bartholomew; active in mission revival of 1885, and in organizing the Parochial Mission Soc., of which he became gen. sec. and later gen. missionary. Chaplain of 71st regt., N. Y. vols., and with 5th army corps all through its campaign in Cuba; chaplain of Columbia Univ. since 1892. Mem. of Century, Union League and St. Nicholas clubs. Compiled and edited: Manual of Church Music; The Hymn Book for

Missions; Manual of Church Prayer; Published Sermons; etc. *Address:* 7 W. 122d St., New York.

VANDIVER, Willard Duncan, congressman; *b.* in Hardy Co., Va. (now W. Va.), March 30, 1854; *s.* Rev. L. H. and Mary A. V.; moved with parents to Mo., 1858; grad. Central Coll., Fayette, Mo., 1877; *m.* June, 1880, Alice L., *d.* Rev. J. H. Headlee. Prof. natural science, 1877-80; pres., 1880-9, Bellevue Inst.; prof. natural science, 1889-93; pres., 1893-7, State Normal School, Cape Girardeau, Mo. Mem. Congress from 14th Mo. dist., 1897-1905; Democrat. *Home:* Cape Girardeau, Mo.

VAN DUZER, Clarence D., congressman, lawyer; *b.* nr. Mountain City, Nev., May 4, 1866; ed. pub. schs. of Nev.; grad. State Univ. of Nev., 1889; grad. Georgetown Law Coll., B. L., 1892, M. L., 1894; *m.* Cynthiana, Ky., Nov. 18, 1896, Nelle Dane Webster. Admitted to practice in Supreme Court of D. C., 1893; apptd. by Gov. of Nev., 1892, State land agt. to reside in Washington City; was 5 yrs. sec. of Hon. F. G. Newlands; dist. atty. Humboldt Co., Nev., 1898; mem. State legislature, 1900 (elected speaker of house); mem. Congress, Nev. at large, 1903-5; editor Nevada Mines; pres. Van Duzer-Tonopah Exploration Co. Democrat. Is now engaged in mining. *Address:* Tonopah, Nev.

VAN DYCK, Ernest-Marie Hubert, opera singer; *b.* Antwerp, Belgium, April 2, 1861; ed. Coll. Jesuits, Antwerp, Univs. of Louvain and Brussels; *m.* 1886, Augusta Servais. Has sung several yrs. at the Wagner Bayreuth performances; also at Imperial Opera House, Vienna. Created "Lohengrin" in Paris; sung several seasons at Covent Garden, London, and in U. S. Knight Order of Leopold, etc. *Address:* Château de Berlaer nr. Llerre, Belgium.

VAN DYKE, Henry, prof. English literature Princeton Univ. since 1900; *b.* Germantown, Pa., Nov. 10, 1852; grad. Brooklyn Polytechnic Inst., 1869; Princeton Coll., 1873; Princeton Theol. Sem., 1877; Berlin Univ., 1878; (D. D., Princeton, 1884; Harvard, 1893; Yale, 1896; LL. D., Union, 1898; Washington and Jefferson, 1902); *m.* Dec. 13, 1881, Ellen Reid, Baltimore. His first pastorate was United Cong'l Ch., Newport, R. I., 1878; pastor Brick Presby'n Ch., New York, 1883-1900, 1902; trustee Princeton; preacher to Harvard; Lyman Beecher lecturer at Yale. Delivered memorial ode at 150th anniversary of Princeton Univ. Pres. Holland Soc. Moderator Gen. Assembly Presby'n Ch., U. S. A., 1902-3. *Author:* The Reality of Religion, 1884 S3; The Story of the Psalms, 1887 S3; The National Sin of Literary Piracy, 1888 S3; The Poetry of Tennyson, 1889 S3; Sermons to Young Men, 1893 S3; The Christ Child in Art, 1894 H1; Little Rivers, 1895 S3; The Other Wise Man, 1896 H1; The Gospel for an Age of Doubt, 1896 M1; The First Christmas Tree, 1897 S3; The Builders, and Other Poems, 1897 S3; Ships and Havens, 1897 C7; The Lost Word, 1898 S3; The Gospel for a World of Sin, 1899 M1; Fisherman's Luck, 1899 S3; The Toiling of Felix, and Other Poems, 1900 S3; The Poetry of the Psalms, 1900 C7; The Friendly Year, 1900 S3; Preface to Counsel on Books and Reading, 1900 H5; The Ruling Passion, 1901 S3; The Blue Flower, 1902 S3. *Address:* Avalon, Princeton, N. J.

VAN DYKE, John Charles, author, librarian; *b.* New Brunswick, N. J., Apr. 21, 1856; *s.* Judge John Van D. (of N. J. Supreme Court); privately educated; studied at Columbia; (L. H. D., Rutgers, 1899). Admitted to N. Y. bar, 1877, but turned attention to literature; since 1878 librarian Sage Library, New Brunswick, N. J.; studied art many yrs. in Europe; prof. history of art, Rutgers Coll.; lecturer at Columbia, Harvard, Princeton, etc. Unmarried. *Clubs:* Century, Authors. Editor The Studio, 1883-4; Art Review, 1887-8; College Histories of Art; History of American Art. *Author:* Books and How to Use Them, 1883 F2; Principles of Art, 1887 F2; How to Judge of a Picture, 1888 C32; Notes on Sage Library, 1888 X1; Serious Art in America, 1890 X1; Art for Art's Sake, 1893 S3; History of Painting, 1894 L4; Old Dutch and Flemish Masters, 1895 C2; Modern French Masters, 1896 C2; Nature for Its Own Sake, 1898 S3; The Desert, 1901 S3; Italian Painting, 1902 E20; Old English Masters, with Coles Engravings, 1902 C2; The Meaning of Pictures, 1903 S3. *Address:* New Brunswick, N. J.

VAN DYKE, Joseph Smith, Presbyterian clergyman; *b.* Bound Brook, N. J., Nov. 2, 1832; grad. Princeton, 1857; (D. D., 1884); grad. Princeton Theol. Sem., 1861; pastor Bloomsbury, N. J., 1861-9; Cranbury, N. J., 1869-97; then at Glassboro, N. J. *Author:* Through the Prison to the Throne, F3; From Gloom to Gladness, F3; Popery the Foe of the Church and of the Republic, F3; Theism and Evolution; etc. *Address:* Hightstown, N. J.

VAN DYKE, Paul, prof. modern European history, Princeton, since 1898; *b.* Brooklyn, N. Y., March 25, 1859; *s.* Henry Jackson and Henrietta (Ashmead) V.; grad. Princeton, 1881, (A. M., Princeton; D. D., Williams). Pastor of N. Presby'n Ch., Geneva, N. Y., 1886-9; prof. ecclesiastical history, Princeton Theol. Sem., 1889-92; pastor Edwards Cong'l Ch., Northampton, Mass., 1892-8. Unmarried. *Author:* The Age of the Renascence, 1897 S3. *Address:* Princeton, N. J

VAN DYKE, Theodore Strong, irrigation eng'r; *b.* New Brunswick, N. J., July 19, 1842; grad. Princeton Coll., 1863 (A. M.). Practiced law 9 yrs.; health failed and he has since devoted attention to out-door pursuits. Mem. assembly of Minn., 1872. Writer for press on irrigation, field sports and out-of-doors subjects. *Author:* The Still Hunter; Rifle, Rod and Gun in California; Southern California; Millionaires of a Day; Game Birds at Home:—all F2. *Address:* Daggett, Calif.

VAN DYKE, Walter, asso. justice Supreme Court, Calif. for term Jan. 1, 1899, to Dec. 31, 1910; *b.* Tyre, Seneca Co., N. Y., Oct. 3, 1823; ed. dist. sch.; select sch. Earlville, N. Y., and Liberal Inst., Clinton, N. Y.; studied law, Cleveland, O., 1846-8; admitted to bar Supreme Court Ohio, 1848; began to practice in Cleveland; went to

Calif., starting in spring of 1849, crossing plains as one of party of 14 young men; arrived in Los Angeles, Jan., 1850, and in San Francisco a few weeks later; went to mines for few months, later settled at Trinidad, and on organization of Klamath Co., in 1851, was elected dist. att'y; elected mem. legislative assembly, 1852; removed to Humboldt Co. on its organization, 1853; elected dist. att'y there, 1854; practiced law and for some yrs. edited Humboldt Times; elected to State senate, 1861; removed to San Francisco, 1863; practiced there until 1884; U. S. att'y of Calif., 1874-7; delegate at large to Constitutional Conv. of 1878; practiced at Los Angeles, 1885-8; judge Superior Court of Los Angeles Co., 1888-98; elected to present position, 1898. *Address:* San Francisco.

VAN ELTEN, (Hendrik Dirk) Kruseman, artist; *b.* Alkmaar, Holland, Nov. 14, 1829; *s.* Daniel Nicholas V.; ed. Alkmaar; began art study at same place and finished at Haarlem; had a studio at Amsterdam; gold medal, Internat. Exbn., Amsterdam, 1860; became mem. Royal Acads., Amsterdam and Rotterdam; since 1865 has lived in New York; asso., 1871, and since 1885 academician, Nat. Acad. Design; comm'r of fine arts for Netherlands Gov't at Centennial Exb'n at Phila.; decorated by king with order of Netherlands Lion; hon. mem. of several British Art assns.; specialties: landscapes in oil and water colors; also etchings. *Address:* 9 Rue Campagne Première, Paris, France.

VAN ETTEN, Edgar, ry. official; *b.* Milford, Pa., Apr. 15, 1843; grad. Stillwater (N. J.) Acad., 1858; *m.* Killbuck, O., June 30, 1895, Lillian Frances Cramblett. Enlisted as pvt. Civil war, 1861, served 3 yrs., discharged with comm'n of capt. In ry. business since war, in all capacities from freight brakeman up; now 2d v.-p. New York Central and Hudson River R. R. Mem. Holland Soc., New York, Beacon Soc. of Boston, S. A. R. *Clubs:* Colonial, Railroad, Transportation (New York); Ardsley (Ardsley-on-Hudson, N. Y.); Fort Orange (Albany, N. Y.); Commercial, Merchants (Boston); Hunnewell, Newton (Newton, Mass.). *Residence:* Newton, Mass. *Office:* 332 South Station, Boston.

VAN FLEET, William Cary, jurist; *b.* Maumee City, O.; Mar. 24, 1852; *s.* Cornelius and Julia Anna (Runyon) V.; ed. at Monclova and Toledo, O., pub. schs., and by pvt. tutors; studied law in office Judge H. O. Beatty; *m.* 1st, Apr. 17, 1877, Mary Isabella Carey (died Feb. 14, 1878); 2d, San Francisco, Jan. 19, 1888, Lizzie Eldridge Crocker. Admitted to bar, Sacramento, Calif., Apr., 1873; mem. Calif. legislature, 1881-2; State prison dir., 1883-4; judge Superior Court, 1884-92 (resigned Nov., 1892), justice Supreme Court, Calif., 1894-9; mem. Code Comm'n since 1899; mem. Rep. Nat. Com. for Calif. since 1900. *Clubs:* Pacific-Union, Union League (San Francisco); Sutter (Sacramento). *Residence:* 2020 Pacific Av. *Office:* Mills Bldg., San Francisco.

VAN HISE, Charles Richard, educator, geologist; *b.* Fulton, Wis., May 29, 1857; *s.* William Henry and Mary (Goodrich) V.; grad. Univ. of Wis., 1879 (M. S., Ph. D.); *m.* Evansville, Wis., Dec. 22, 1881, Alice Bushnell Ring. Since graduation continuously connected with Univ. of Wis. as instr., prof. and, since 1903, as pres. Mem. geologic branch, U. S. Geol. Survey, since 1883; geologist in charge of Div. of Pre-Cambrian and Metamorphic Geology, same, since 1900; consulting geologist Wis. Geol. and Natural History Survey since 1897; non-resident prof. structural geology, Univ. of Chicago, 1892-1903. Mem. Nat. Acad. of Sciences, Washington Acad. Sciences, Scientific Soc. of Kristiania, and others; pres. Wis. Acad. Science, Arts and Letters, 1893-6; v.-p. A. A. A. S. (sect. E.), 1901. *Club:* Cosmos, Washington. *Author:* Archæan and Algonkian; Principles of North American Pre-Cambrian Geology; Some Principles Controlling the Deposition of Ores; A Treatise on Metamorphism; also various geol. papers. Joint author: Penokee Iron Bearing Series of Michigan and Wisconsin; The Marquette Iron-Bearing District of Michigan; The Menominee Iron-Bearing District of Michigan. *Address:* Madison, Wis.

VAN HOOK, Weller, surgeon; *b.* Greenville, Ind., May 16, 1862; *s.* William Russell and Tillie (Weller) V.; grad. Louisville Male High Sch., 1882; Univ. of Mich., A. B., 1884; Coll. Phys. & Surg., Chicago, 1885; studied in Univ. of Berlin and Vienna, 1894-5; *m.* June 16, 1892, Anna Charles Whaley, St. Louis. Has held chairs of surgery in Coll. Phys. & Surg. and Chicago Post-Grad. Med. Sch.; now head prof. surgery Northwestern Univ. Med. Sch. and Chicago Policlinic. Surgeon to Wesley and Cook Co. hosps.; consulting surgeon to Woman's Hosp. Mem. Chicago Med. Soc., Chicago Surg. Soc., Chicago Gynæcol. Soc., Ill. State Med. Soc., Am. Med. Assn., etc. Contb'r to Internat. Text-book of Surgery; also papers in med. mags. *Residence:* 5759 Washington Av. *Office:* 103 State St., Chicago.

VAN HORN, Robert Thompson, retired editor, ex-congressman; *b.* E. Mahoning, Indiana Co., Pa., May 19, 1824; went to school winters until 15 yrs. old, then was apprenticed to printing trade; *m.* Dec. 2, 1848, Adela H. Cooley, Pomeroy, O.; editor Kansas City Journal, 1855-96, except during war interval; lt.-col. 25th Mo. vol. inf. during war; took part in battle and siege of Lexington, Mo., Sept., 1861, battle of Shiloh and other engagements; mem. Mo. senate 3 yrs.; mem. Congress, 1865-71, 1881-3 and 1895-7. *Address:* Kansas City, Mo.

VAN HORNE, Sir William Cornelius, (Honorary) K. C. M. G.; Chmn. Bd. Canadian Pacific Ry. Co. since 1899; *b.* Will Co., Ill., Feb. 3, 1843; *s.* C. C. and Mary Minier (Richards) V.; ed. com. schs.; *m.* 1867, Lucy Adaline, *d.* Erastus Hurd. Telegraph operator Ill. Central R. R., 1857-8; on Mich. Central R. R., Joliet div., in various capacities, 1858-64; telegraph operator, train dispatcher, supt., Chicago & Alton, 1864-72; gen. supt. St. Louis, Kansas City & Northern Ry., 1872-4; gen. mgr., 1874-8, pres., 1877-9, Southern Minn. Ry.; gen. supt. Chicago & Alton R. R., Oct., 1878-Dec., 1879; gen. supt. Chicago, Milwaukee & St. Paul,

York 9 yrs.; at Brooklyn Inst. and before schs. and colls., and in leading cities; contb'r to art press. *Address:* 30 E. 57th St., New York.

VAN LENNEP, William Bird, surgeon; *b.* Constantinople, Turkey, Dec. 5, 1853; *s.* Rev. H. J. Van L., missionary; grad. Princeton, 1876 (A. M., same); grad. Hahnemann Med. Coll., Phila., 1880; later was on resident staff Ward's Island, New York; studied in Europe, 1882-4; established practice Phila., 1884; *m.* Phila., April, 1886, Clara R., *d.* of Thos. Hart. Senior surgeon Hahnemann Hosp.; prof. surgery Hahnemann Med. Coll. *Address:* 1421 Spruce St., Philadelphia.

VAN LIEW, Charles Cecil, pres. Calif. State Normal School at Chico, California, since 1899; *b.* Aurora, Ill., Feb. 15, 1862; *s.* Frederick H. and Mary (Hobart) Van L.; educated public and high schools, Aurora; graduated at Jena, Germany, 1893 (Ph. D., Jena), also studied in Leipzig; *m.* July, 1888, Ida J. Traver. Prof. history and psychology, St. Cloud, Minn., Normal School, 1893; prof. reading and pedagogy State Normal Univ., Normal, Ill., 1894; prof. philosophy and practice of ed'n, State Normal School, Los Angeles, Calif., 1897; sec.-treas. Ill. Soc. for Child Study, 1894-7; one of founders and dirs. Am. Herbart Soc. Translator: Ziehens' Physiological Psychology, 1892 $11; Rein's Outlines of Pedagogics, 1893 $11; co-author Phonics and Reading. Contributor to edn'l jours. in America and Germany. *Address:* Chico, Calif.

VAN MARTER, Martha, editor; *b.* Lyons, N. Y., Dec. 31, 1839; *d.* Gilbert and Sarah V.; grad. Genesee Wesleyan Sem., Lima, N. Y., 1857. Taught few yrs.; began editorial work in 1876 on M. E. Ch. Sunday school periodicals; is now editor Woman's Home Missions, and also of Children's Home Missions and leaflets of Woman's Home Missionary Soc.; also libraries for primary classes. *Author:* Jessie in Switzerland; The

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VAN NESS, Th
man; *b.* Baltimor
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A. B., 1879; studie
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VAN NEST, G(e
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VAN NOPPEN,
thor, lecturer; *b.*
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settling in N. C.
B., 1890, Univ. of

mem. Soc. of Netherland Literature, Leyden. Translator: Vondel's "Lucifer" (1st English metrical translation), 1898; Vondel's Samson, and of Vondel's Adam, 1903. Contb'r of verse and critiques, etc., to mags. *Address:* Care Scott-Thaw Publ. Co., New York.

VAN NORDEN, Charles, clergyman; *b.* New York, Oct. 10, 1843; *s.* Thomas L. and Margaret H. Van N.; grad. Hamilton Coll., 1863 (D. D., Univ. of New York, LL. D., Hamilton); *m.* 1st, Oct., 1873, Annie H. Mygatt (now deceased); 2d, Aug., 1902, Ruth Spilman. Ex-pres. Elmira Coll.; pastor North Cong'l Ch., Springfield, Mass.; now mgr. Central Calif. Electric Co. *Author:* The Outermost Rim and Beyond, 1882 R2; The Psychic Factor, 1894 A2; and numerous mag. articles. *Address:* 1003 K. St., Sacramento, Calif.

VAN NORDEN, Warner, capitalist; *b.* New York, July 2, 1841; ed. Univ. of New York; *m.* May 30, 1867, Martha A. Philips, now deceased. Was pres. Jan., 1891, to Jan., 1902, Nat. Bank of N. America, retired and now dir. same; pres. Van Norden Trust Co.; dir. Mercantile Nat. Bank, N. Am. Trust Co., Century Realty Co., Standard Flour Milling Co., Am. Tract. Soc., New York Mortgage and Security Co. Mem. of Chamber of Commerce; ex-pres. Holland Soc.; pres. Bd. of Trustees of Presbytery; mem. Bd. Foreign Missions and Mag. Com., etc., Presby'n Ch. Dir. Home Ins. Co., Am. Surety Co.; pres. South Yuba Water Co., etc.; pres. Central Calif. Electric Co. *Clubs:* Metropolitan, Lawyers, Riding, Union League. *Residence:* 29 W. 57th St. *Office:* 751 5th Av., New York.

VAN NORDEN, Warner Montagnie, banker; *b.* Feb. 7, 1873; *s.* Warner and Martha (Philips) Van N.; grad. Columbia Univ.; *m.* New York, Apr. 16, 1898, Grace Talcott. Pres. Van Norden Trust Co. since Apr. 16, 1902; dir. Nat. Bank of N. America, S. Yuba Water Co. Importer and owner of only herd of Highland cattle in America, headed by "Sir Andrew." *Clubs:* Metropolitan, Riding, American Yacht, Automobile. *Residences:* Overly, Rye, N. Y., and 7 W. 57th St. *Office:* 751 5th Av., New York.

VAN NORMAN, Amélie Veiller (Mme.), prop'r and prin. Van Norman Inst.; *b.* Paris, France; private ed'n; *m.* 1875, Rev. D. C. Van Norman, D. D., LL. D., who founded the Van Norman Inst. in 1857. Mem. Ladies' Health Protective Assn.; treas. Flatbush Polit. Equality League; also mem. Anthol. Soc. of London; hon. pres. Van Norman Alumnæ Assn.; writes occasional newspaper articles. *Address:* 1142 Flatbush Av., Brooklyn.

VAN PELT, John Vredenburgh, architect; *b.* New Orleans, Feb. 24, 1874; *s.* John Vredenburgh and Emma Louisa (Fields) V.; ed. Germantown, Phila., and Paris, France; studied architecture École des Beaux Arts, Paris, 1895; Vice Lauréat de la Société des Architects Diplomés, 1896-7, post-grad. study (Beaux-Arts), 1895-7; *m.* New York, Mar. 20, 1902, Betsey A. Southworth. Received 1st medal, 1896, 2d medal on planning twice, and medal in Esquisse, 1896, École des Beaux Arts. Exhibited Paris Salon, Sect. of Architecture, 1895-6; Sect. of Painting, 1898; asst. prof. architecture in charge of design, 1897-1900, now prof. in charge Coll. of Architecture, Cornell. Mem. Am. Inst. Architects, Société des Architects Diplomés (Paris), Architectural League of New York, Beaux Arts Soc. of New York. *Clubs:* National Arts (New York); Country (Ithaca). *Author:* Discussion of Composition as Applied to Art, 1902 M1. *Address:* Ithaca, N. Y.

VAN PETTEN, John B., educator; *b.* in Sterling, N. Y., June 19, 1827; *s.* Peter and Lydia (Bullock) V.; grad. Wesleyan Univ., Conn., 1850; completed conf. course in divinity, 1856 (Ph. D., Syracuse Univ., 1888); *m.* Aug. 10, 1850, Mary B. Mason. Prin. Fairfield (N. Y.) Sem., 1855-61 and 1866-9. Was clergyman, M. E. Ch., chaplain 34th N. Y. inf., June 15, 1861, to Sept. 22, 1862; lt.-col. 160th N. Y. inf., Sept. 25, 1862, to Jan. 20, 1865; in permanent command of regt. over 2 yrs.; comd. 2d brigade of 1st div., 19th corps, at Pt. Hudson, June 14, 1863; severely wounded at battle of Opequan, Sept. 19, 1864; complimented in gen. orders by Gen. Sheridan for conspicuous gallantry; col. 193d N. Y. inf. and bvt. brig.-gen. U. S. V., comdg. dist. of Cumberland in W. Va., June, 1865, to Jan., 1866; State senator, 1868-9. Prin. Sedalia, Mo., Sem., 1877-82; prof. Latin and history, Claverack Coll., N. Y., 1885-1900. *Address:* Alexandria Bay, N. Y.

VAN RENSSELAER, Howard, physician; *b.* Albany, N. Y., June 26, 1858; *s.* Bayard and Laura (Reynolds) Van R.; ed. Albany Normal School, St. Paul's School, Concord, N. H., and Yale, grad. Ph. B., 1881; grad. Coll. Phys. & Surg., New York, 1884; interne New York Hosp., 18 months; studied in hosps. all over Europe, 1887-9; since then in practice at Albany; apptd., 1889, visiting physician St. Peter's Hosp., and in dispensary of Child's Hosp.; instr. on diseases of the chest, 1889, lecturer on materia medica, 1890, Albany Med. Coll.; asso. prof. materia medica same, 1892, and editor Albany Medical Annals. Writer on med. and sanitary subjects. *Address:* 123 State St., Albany, N. Y.

VAN RENSSELAER-CRUGER, Mrs.; see Julie Grinnell Cruger.

VAN RENSSELAER, M. King, author; *b.* New York, May 25, 1848; *d.* Archibald Gracie and Elizabeth Dunning (Duer) King; ed. by governess and tutors; *m.* Oct. 4, 1871, John King Van Rensselaer. *Author:* Crochet Lace, 1882; The Devil's Picture Books, 1887 D3; Van Rensselaers of the Manor, 1889 X1; The Goede Vrouw of Mana-ha-ta, 1899 S3; New Yorkers of the 19th Century, 1899 N1. *Editor:* A Girl's Life 80 Years Ago, S3. *Residence:* Newport, R. I. *Office:* 31 Nassau St., New York.

VAN RENSSELAER, Mariana Griswold, art critic and author; *b.* New York; *d.* George and Lydia (Alley) Griswold; *m.* 1873, Schuyler Van Rensselaer. Pres. Pub. Ed'n Assn. of New York. *Author:* Henry Hobson Richardson and His Works, 1888 H5; English Cathedrals, 1893 C2; Six Portraits,

30, 1865. Served on many duties and stas.; delegate, representing med. dept. U. S. N., to 12th Internat. Med. Congress, Moscow, 1897. During war with Spain designed and fitted out the ambulance ship Solace, the first ever used in naval warfare. Del. to Red Cross Conf., St. Petersburg, May, 1902; retired after 40 yrs. service, Jan. 25, 1902, with rank of senior rear admiral. *Residence:* 1021 15th St. N. W., Washington.

VAN SANT, Samuel R., gov. Minn., 1901-1905; *b.* Rock Island, Ill., May 11, 1844; *s.* J. W. Van S.; ed. common schools Rock Island; was attending high school at Rock Island when war broke out; was 2 yrs. at Knox Coll. after serving through war; 3 yrs'. service in Co. A, 9th Ill. cav., as pvt. in Civil war (title of capt. comes from being master of steamboat); *m.* LeClaire, Ia., Dec. 7, 1868, Ruth Hall. Engaged in steamboat business since leaving coll.; elected to legislature, 1892, and re-elected 1894, and speaker same, 1895, receiving every vote in legislature; Republican. *Address:* Winona, Minn. *Official Address:* St. Paul, Minn.

VANSITTART, Arthur George, British consul at New Orleans; *b.* Paris, France, Nov. 22, 1854; ed. Eton and Trinity Coll., Cambridge, Eng.; passed exam. for diplomatic service Feb. 8, 1877; was a sec. successively of legations at Athens, Lisbon, Buenos Ayres, Berlin, The Hague, Belgrade, Constantinople, Lisbon, Bucharest, Madrid and Munich (acted as chargé d'affaires at last four). Entered British consular service as consul at Chicago, 1895; apptd. consul at New Orleans, Sept. 6, 1897. Unmarried. *Address:* British Consulate, New Orleans.

VAN SYCKEL, Bennet, justice Supreme Court of N. J. since 1869; present term expires 1904; *b.* Hunterdon Co., N. J., April 17, 1830; grad. Princeton, 1846 (LL. D.); practiced law until 1869. *Address:* Trenton, N. J.

VAN TYNE, Claude Halstead, educator, author; *b.* Tecumseh, Mich., Oct. 16, 1869;

ed. common schools until 17 yrs. old; taught school until 1860; studied at Northwestern Christian Univ. (now Butler Univ.); began study of medicine, 1860; enlisted, pvt. Co. I, 86th Ind. vols.; soon after detailed to hosp. dept.; commissioned Dec., 1862, asst. surgeon of regt., served until end of war; *m.* Jan. 6, 1864, Emma Burton, Indianapolis, Ind. Grad. Rush Med. Coll., Chicago, Jan. 24, 1866; practiced Tippecanoe Co., Ind.; attended med. schools, New York, 1870; grad. Bellevue Hosp. Med. Coll., March, 1871; practiced medicine at Indianapolis; studied law; grad. Central Law School, Indianapolis, April 6, 1880. State senator, 1881 and 1883; drafted and secured passage in 1881 of law creating first State Bd. of Health in Ind., therefore known as "Father of Health Legislation in Indiana." Has since practiced law; was engaged in the successful litigation to compel proper appraisement of railroad property in Ind.; campaign speaker; Republican until 1896; since then Silver Republican; chmn. Silver Rep. State Com. of Ind. *Residence:* 514 Senate Av., N. *Office:* Law Bldg., Indianapolis, Ind.

VAN VORST, Marie (Miss), author; *b.* New York; *d.* Hon. H. C. (judge Supreme Court) and Josephine (Treat) V.; ed. by pvt. tutors. Contb'r of verse and fiction to mags., New York Sun, Evening Post, etc.; 1st contb'n was verse in Scribner's Mag., printed 1893. *Author:* Bagsby's Daughter (with Mrs. John Van Vorst), 1901 H1; Philip Longstreth, 1902 H1; Poems, 1902 D3; Woman Who Toils (with Mrs. John Van Vorst), 1903 D6. *Residence:* 90 rue de Varenne, Paris, France. *Office:* 80 Broadway, New York.

VAN WINKLE, Edgar Beach, civil eng'r; *b.* New York, March 4, 1842; *s.* Edgar Simeon and Hannah (Beach) Van W.; grad. Union Coll., A. B., 1860; C. E., 1861 (A. M.); *m.* June 7, 1876, Elizabeth, *d.* Judge Wm. Mitchell (died, Aug. 8, 1894). Employed on Croton water works extension, 1861-2; pvt. and 1st lt., 1862, capt., 1865, U. S. V.; served on staffs of Gens. Viele, Gilmore and Hatch in Civil war. Elected Companion (1st class) Mil. Order Loyal Legion, 1866; Recorder N. Y. Commandery, same, 1886; mem. commandery-in-chief same. Col. and div. eng'r, 1st div., Nat. Guard, State of N. Y., 1876-83. As civil eng'r employed on sewerage system, New York; also by Erie R. R., Shepaug Valley R. R.; chief eng'r Dept. Public Parks, New York. Mem. and ex-dir. Am. Soc. Civil Eng'rs. *Residence:* 115 E. 70th St., New York, and "Hillhome," Litchfield, Conn.

VAN WYCK, Augustus, jurist; *b.* New York, Oct. 14, 1849; studied Phillips Exeter Acad.; grad. Univ. of N. C. (A. M.); studied and practiced law in Richmond, Va.; removed to Brooklyn, 1871; pres. Dem. Gen. Com., Kings Co., 1882; mem. numerous Nat., State and other convs. of party; judge city court, Brooklyn, 1884-96; Supreme Court, 1896-8; Dem. nominee for gov. N. Y., 1898, defeated. *Residence:* 172 Hancock St., Brooklyn, N. Y.

VAN WYCK, Robert Anderson, lawyer; ex-mayor; *b.* New York, July 20, 1849; grad. Columbia Law School (at head of class), 1872; judge city court of New York, 1889-97; elected 1st mayor of Greater New York as Democrat, defeating Seth Low and Gen. B. F. Tracy, and served from Jan., 1898, to Jan., 1902; a founder of and pres. Holland Soc. *Residence:* 135 E. 46th St., New York.

VAN ZANDT, Marie (Mrs. Petrovich Tscherinoff), prima donna; *b.* New York, 1858, *d.* Mme. Van V., a singer; *g.d.* Signor Blitz, musician; musical ed'n in Europe; début as Zerlina in Don Giovanni, Turin, 1882; later appeared in Paris in Lakme at Opera Comique; was the protegé of Mrs. John W. Mackay; sang at all European capitals in grand opera. First appearance in U. S. at Metropolitan Opera House, New York, 1891; has since resided in Europe; *m.* May, 1898, Prof. Petrovich Tscherinoff, Moscow, Russia, at Paris. Retired from stage and living abroad.

VAN ZILE, Edward Sims, author; *b.* Troy, N. Y., May 2, 1863; *s.* Oscar Edward and Sarah M. (Perry) Van Z.; grad. Trinity Coll., Hartford, 1884 (A. M., 1887); *m.* Dec. 8, 1886, Mary Morgan Bulkeley, Hartford, Conn. Editorial writer Troy, N. Y., Times, 1884-6, New York World, 1886-90; later mgr. Literary Bureau, United Press, and editor Current Literature; now giving entire time to fiction. *Author:* Wanted—A Sensation, 1886 C1; The Last of the Van Slacks, 1889 C1; A Magnetic Man, 1890 L19; Don Miguel, 1891 C1; The Manhattaners, 1895 U9; Kings in Adversity, 1897 N1; The Dreamers, and Other Poems, 1897 N1; With Sword and Crucifix, 1899 H1; Defending the Bank, 1903 L9. Also novelettes in Lippincott's Mag. and Smart Set. *Address:* 19 Columbia St., Hartford, Conn.

VAN ZILE, Philip T., lawyer; *b.* Osceola, Pa., July 20, 1843; *s.* David M. and Elvira C. V.; grad. Alfred Univ., Ph. B., 1863 (LL. D., 1893); grad. law dept., Univ. of Mich., 1867; *m.* Rochester, O., Dec. 28, 1865, Lizzie A. Jones. Served in Battery E, 1st Ohio arty. in Civil war. Admitted to Mich. bar, 1867; pros. atty. Eaton Co., Mich., 1868-72; judge probate Eaton Co., 1872-5; circuit judge 5th circuit, Mich., 1875-8; U. S. dist. atty. for Utah, 1878-84. Republican. Mason; Grand Comdr. Knights Templar, Mich., 1900. *Club:* Detroit. *Author:* Bailments and Carriers, C15; Equity Pleading and Practice, 1903 W15. *Residence:* 148 W. Forest Av. *Office:* 826 Hammond Bldg., Detroit.

"VARLEY, John Philip;" see Langdon Elwyn Mitchell.

VARNUM, James M., lawyer; *b.* at New York, June 29, 1848; *s.* Joseph B. V.; grad. Yale, 1868, LL. B., Columbia, 1871; *m.* New York, June 14, 1899, Mary W. Dickey. Has practiced law since 1871; mem. Assembly, 1879-80; Rep. candidate for att'y-gen. N. Y., 1889; permanent chmn. Rep. State Conv., 1891; Rep. and Anti-Tammany Dem. candidate for judge Superior Court, 1890; senior a. d. c. to Gov. Cornell, 1880-3, with rank of col.; apptd. by Gov. Morton, 1895, paymaster-gen. N. Y. with rank of brig.-gen.; apptd.

by Gov. Roosevelt, 1899, surrogate Co. of New York; v.-p. State Soc. of the Cincinnati for R. I.; chevalier Legion of Honor of France; dep. gov. Soc. of Colonial Wars, N. Y. *Clubs:* Union, Century, University (New York); Metropolitan (Washington). *Residence:* 32 E. 52d St. *Office:* 62 William St., New York.

VASQUEZ, Francisco Leonte, diplomat; *b.* Moca, Dominican Republic, Jan. 23, 1858; *s.* Basilio and Ramona (Lajara) de Vasquez; ed. Moca and Santo Domingo City; grad. in law; *m.* Santo Domingo City, Dec. 8, 1888, Genoveva Gautier de Vasquez (now deceased). In polit. life since 1885; mem. Nat. Congress, 1888, 1897 (pres., 1897); gov. Espaillat province, 1889; cabinet minister, 1899; E. E. and M. P. to make reciprocity treaty with U. S., 1900, 1902; chargé d'affaires and consul-gen. Dominican Republic to U. S. since 1900; del. to the Internat. Congress on Coffee. *Residence:* Hotel America, Irving Pl. *Office:* 31 Broadway, New York.

VAUGHAN, George Tully, asst. surgeon-gen. U. S.; Public Health and Marine Hosp. service since 1902; *b.* Arrington, Nelson Co., Va., June 27, 1859; *s.* Dr. W. L. and Frances E. (Shields) V.; ed. Kenmore Univ. High School, Amherst, Va., 1876-8; grad. M. D., Univ. of Va. and Bellevue Hosp. Med. Coll., New York; post-graduate courses in New York Polyclinic, Univ. of Berlin, Germany; Jefferson Med. Coll., Phila.; *m.* Farmville, Va., June 27, 1883, May Townsend Venable. Asst. surgeon U. S. Marine Hosp. Service, Jan. 25, 1888; passed asst. surgeon, Feb., 1892; surgeon, April 21, 1900; asst. surgeon-gen., 1902; maj. and brigade surgeon, 7th army corps, during war with Spain; prof. surgery, Georgetown Univ., Washington, since 1897; surgeon to Georgetown Univ., Emergency and St. Elizabeth hosps.; mem. Am. Med. Assn., Assn. Mil. Surgeons, Washington Acad. Sciences, Sons Colonial Wars, S. A. R. *Clubs:* Cosmos (Washington); University (Phila.). *Author:* Principles and Practice of Surgery, 1903 L5; Frequent contb'r on med. and surg. subjects to tech. jours. *Address:* 1718 I St., Washington.

VAUGHAN, Thomas Wayland, geologist; *b.* Jonesville, Tex., Sept. 20, 1870; *s.* Dr. Samuel Floyd and Annie R. (Hope) V.; grad. Tulane Univ., 1889; Harvard, 1893 (A. M., 1894, Ph. D., 1903). Studied at museums in Europe; engaged in geologic and palæontologic researches; now geologist and palæontologist U. S. Geol. Survey. Specialist on tertiary geology and fossil and recent corals. *Author:* The Eocene and Lower Oligocene Coral Faunas of the United States, U6; Monograph XXXIX, U. S. Geological Survey, and 50 other tech. papers on geology and palæontology and recent corals. Mem. Geol. Soc. America, A. A. A. S., Washington Acad. Science, Am. Anthropol. Assn., Geol., Biol., Anthropol. and Entomol. Socs. of Washington. *Club:* Cosmos. *Residence:* 1427 R St. N. W. *Office:* Smithsonian Inst'n, Washington.

VAUGHAN, Victor Clarence, dean dept. medicine and surgery, Univ. of Mich. since 1890; *b.* Mt. Airy, Randolph Co., Mo., Oct. 27, 1851; *s.* John and Adeline (Dameron) V.; studied Central Coll., Fayette, Mo., grad. Mt. Pleasant Coll., Huntsville, Mo., 1872, grad. M. S., 1875, Ph. D., 1876, M. D., 1878, Univ. of Mich. (hon. Sc. D, Univ. of Western Pa., 1897; hon. LL. D., 1900, Univ. of Mich.); *m.* Huntsville, Mo., 1877, Dora Catherine Taylor. Instr. Univ. of Mich., 1876; asst. prof., 1880; mem. Mich. State Bd. of Health, 1883-5; served in Santiago campaign, 1898, as maj. and surgeon 33d Mich. Vol. Inf.; apptd. div. surgeon, 1898; recommended by President for brevet of lieutenant-colonel; appointed surgeon-gen., Spanish-Am. War Veterans, 1900; mem. German Chem. Soc.; French Soc. of Hygiene; Hungarian Soc. of Hygiene; Assn. Am. Physicians, etc. *Author:* Osteology and Myology of the Domestic Fowl, 1876 L11; Text-book of Physiological Chemistry (3 editions), 01; Ptomaines and Leucomaines (with Dr. Novy), L12. Has contributed more than 100 original papers to current med. and scientific literature. *Address:* Ann Arbor, Mich.

VAUGHN, Mrs. Marion; see Gilman, Stella Scott.

VAUGHN, William James, prof. mathematics since 1882, and of astronomy since 1895, Vanderbilt Univ.; *b.* Wilcox Co., Ala., Feb. 15, 1834; *s.* John Pulliam and Rebecca (Richards) V.; ed. public schools in native county; acad. Camden, Ala., 1853-4; grad. Ala. State Univ. (M. A., Univ. of Ala., LL. D., Univ. of Miss.); *m.* Marion, Ala., Aug. 17, 1865, Abbie Scott. Has taught continuously since 1857, 14 yrs. at Univ. of Ala., 11 yrs. in schools for ed'n of girls and women; since then at Vanderbilt. Mem. Am. Math. Soc., Am. Hist. Assn., Southern Hist. Assn. Contb'r to tech. and edn'l periodicals. *Address:* Nashville, Tenn.

VAUX, George, Jr., lawyer; *b.* Phila., Dec. 18, 1863; *s.* George and Sarah (Morris) V.; grad. Haverford Coll., S. B., 1884, LL. B., Univ. of Pa., 1888; admitted to bar; unmarried. Largely engaged in reformatory and penological work, including Phila. House of Refuge; since 1898 by apptmt. of gov. of Pa., insp. State Penitentiary, Eastern dist. Pa. Mem. Phi Beta Kappa, Am. Philos. Soc., A. A. A. S., Acad. Natural Sciences of Phila.; etc. Wrote contributions to Proc. Acad. Natural Sciences of Phila., 1899, including original researches on glaciers of British Columbia. *Residence:* 1715 Arch St. *Office:* 404 Girard Bldg., Philadelphia.

VAWTER, Charles Erastus, supt. Miller Manual Labor School, Albemarle, Va., since June 20, 1878; *b.* Monroe Co., W. Va., June 9, 1841; *s.* John H. V. (who was 24 yrs. mem. Va. legislature); entered Emory and Henry Coll., 1858, left in junior yr., serving in Confederate army, 1861-5, in Stonewall Brigade, became capt.; prisoner at Ft. Delaware, March-June, 1865; re-entered Emory and Henry Coll.; grad., 1866; sp'l course mathematics, Univ. of Va.; *m.* Emory, Va., July 24, 1866, Virginia, *d.* Prof. Edmund Longley. Prof. mathematics Emory and Henry Coll., 1868-78; mem. bd. visitors, Va. Polytechnic Inst., Blacksburg, Va., 1886-

1903; supt. Sunday Sch. Work, Albermarle Co., Va.; rector bd visitors Va. Colored Normal and Industrial Inst., Petersburg, Va., and recognized as an authority on manual training in the South. *Address:* Miller School, Albermarle, Va.

VEAZIE, George Augustus, composer, author, educator; *b.* Boston, Dec. 18, 1835; *s.* George A. and Hannah K. V.; ed. Elliot Sch., Boston; studies in music, practice and composition begun at about 15 yrs. of age; *m.* Chelsea, Mass., Jan. 10, 1858, Anna K. Wellman. In sch. music work was for yrs. associated with Luther Whiting Mason; sec. Nat. Summer Music School several yrs.; supervisor of music Chelsea pub. schs. since Sept., 1869; mem. faculty New England Conservatory of Music. Composed several light operas, 1864-80; also numerous songs in ballad form, and choruses composed expressly for sch. exhibitions, etc., D2. *Author:* Various school music books, 1886-99 G1. *Address:* Chelsea, Mass.

VEBLEN, Thorstein B., asst. prof. political economy, Univ. of Chicago, since 1900, mng. editor The Journal of Political Economy; grad. Carleton Coll., 1880; graduate student Johns Hopkins; Ph. D., Yale, 1884; fellow in economics and finance, Cornell, 1891-2; fellow same, Univ. of Chicago, 1892-3; reader in political economy, same, 1893-4; asso. same, 1894-6; instr. same, 1896-1900. *Author:* The Theory of the Leisure Class, 1899 M1. Has written various published papers on economic topics. *Address:* 344 E. 57th St., Chicago.

VECKI, Victor G., physician, surgeon; *b.* Agram, Croatia, Dec. 8, 1857; *s.* John and Katharina Vecki de Gjurkovecki; educated Agram, 1863-75, Imperial and Royal Univ., Vienna, 1875-81 (M. D., 1881); *m.* San Jose, Calif., Mar. 8, 1894, Minnie A. Schroeder. Was capt., surgeon Austrian-Hungarian army, Royal Croatian sanitary councillor. Pres. German Med. Soc., San Francisco, consulting physician, German Hosp. *Author:* Pathologie und Therapy der maennlich Impotenz, 1889 (Vienna, Leipzig); Warum Tolstoy Aerzte hasst und Liebe verachtet?, 1892 (Vienna, Leipzig—confiscated by censor in Vienna); Pathology and Treatment of Sexual Impotence, 1899 S15. *Residence:* 1631 Mason St. *Office:* 36 Geary St., San Francisco.

VEDDER, Commodore Perry, lawyer; *b.* Ellicottville, N. Y., Feb. 23, 1838; drove team and worked on canal; saved money and entered Springville Acad.; served, pvt. to lt.-col., N. Y. vols.; was captured at Chancellorsville; spent 2 weeks in Libby Prison and paroled. Served with Sherman from Chattanooga to Atlanta; admitted to bar, 1866; mem. N. Y. assembly, 1872-5; register in bankruptcy, 1867-75; State senator, 1875-7; State assessor, 1880-3; State senator, 1884-91; Rep.; author of present N. Y. laws taxing gifts, legacies and collateral inheritances; also of a bill taxing corporations for privilege of organization. Pres. Va. Copper Co. of London, Eng., Elks Paint Co. of N. Y. and N. J., Ice Lines, of Bank of Ellicuttville, Bank of Norwood, Brigantine Transportation Co., Brooklyn Dock and Terminal Co. *Residence:* Ellicottville, N. Y. *Office:* 136 Liberty St., New York.

VEDDER, Elihu, artist, painter, modeler; *b.* New York, Feb. 26, 1836; ed. Brinkerhoff School, Brooklyn; painted with Mattison at Sherburne, N. Y., and in atelier of Picot, Paris, 1856; worked in Italy, 1857-61; returned to U. S. until 1865, then, after one winter in Paris, went, in Jan., 1867, to Rome, where he has ever since resided, making frequent visits to the U. S.; *m.* July 13, 1869, Caroline, *d.* E. H. Rosekrans of Glens Falls, N. Y. His subjects are principally imaginative; in 1884 he illustrated the Rubaiyat of Omar Khayyam; 5 decorative panels and the mosaic Minerva in the new Congressional Library at Washington are his work. Academician Nat. Acad. Design since 1865; mem. Soc. Am. Artists; Am. Soc. Mural Decorators; Century Assn., New York. *Address:* 68 Capo le Case, Rome, Italy.

VEDDER, Henry Clay, prof. church history Crozer Theol. Sem. since Dec. 1, 1894; *b.* De Ruyter, N. Y., Feb. 26, 1853; grad. Univ. of Rochester, 1873 (A. M., 1876; D. D., 1897); Rochester Theol. Sem., 1876; *m.* Sept. 11, 1877, Minnie M. Lingham. On editorial staff The Examiner, Bapt. newspaper, New York, 1876-92, and its editor, 1892-4; also editor Bapt. Quar. Rev., 1885-92. *Author:* Baptists and Liberty of Conscience, 1885; The Decline of Infant Baptism, 1890; A Short History of the Baptists, 1891 B4; The Higher Criticism, 1892; The Dawn of Christianity, 1894 B4; Talks with Baptist Young People, 1895 B4; American Writers of To-day, 1894 S6; The Decline of the Apostolic Succession in the Church of England, 1894; A History of the Baptists of the Middle States, 1898 B4; The Baptists (vol. in The Story of the Churches Series), 1903 B1; also many articles in mags., newspapers, encyclopædias, etc. *Address:* Chester, Pa.

VEDITZ, Charles William Augustus, educator, sociologist; *b.* Nov. 18, 1872; *s.* William and Augusta (Tramm) V.; grad. Univ. of Pa., Ph. B., 1891; post-grad. courses Halle Univ. (Ph. D., A. M.), 1891-3, Berlin Univ., 1893-4, Leipzig, 1894-5, Paris (LL. B.), 1896-9; studies in economics, pub. law, sociology, history, Paris Sch. of Anthropology, 1896-8; School of Polit. Science, 1898-99; Sorbonne, 1897-8; École des Hautes Études, 1896-7; Collège des sciences sociales, 1898-1900; *m.* Mildred Rita Onslow, of Paris, France (Phila., 1901). Prof. economics, Bates Coll. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science. *Author:* The Philadelphia Gas Works, 1891; The Recent Development of American Pottery, 1891; Thuenen's Wertlehre (in German), 1896 Halle; Gide's Political Economy, 1903 H2; also numerous articles in econ. and sociol. mags. *Address:* Lewiston, Me.

VEEDER, Albert H., lawyer; *b.* Fonda, N. Y., Apr. 1, 1844; *s.* Henry and Rachel (Lansing) V.; grad. Union Coll., 1865; *m.* Aug. 15, 1866, Helen L., *d.* Rev. Isaac G. Duryea, Schenectady, N. Y. Supt. schs., Galva, Ill., 1866-8; admitted to bar, 1868;

ons, N. Y., since 1883. Fellow A. A. A. S.; Public Health Assn.; Am. Micros. Soc.; Internat. Conf. of Charities and Corrections; permanent mem. N. Y. State Med. Soc.; etc. Has published many papers on public water supply, garbage disposal, the relative importance of flies and water supply in spreading disease, and the like; made study of the relation of pack ice in the great lakes of N. America to the glacial period; made extended investigation of electro-magnetic phenomena of solar origin, especially with reference to the causation of the aurora, and the production of certain weather conditions. *Address:* Lyons, N. Y.

VELVIN, Ellen (Miss), author; *b.* Southampton, Eng.; *d.* John Frederick (A. M., M. D.) and Elizabeth Mary (Addington) V.; ed. at home. Engaged in journalism in England as editor Franco-English Rev. (2 yrs.), Children's Mag. (2 yrs.); on staff Court Circular, Western Morning News, Womanhood, etc. Mem. Writers Club, Inst. of Journalists, Victorian Club, and fellow Royal Zoöl. Soc., all of London. Contb'r to many newspapers, weeklies and monthlies, England and U. S. *Author:* Biography of Martin Luther, W3; Tales Told at the Zoo, L26; More Tales Told at the Zoo, L26; Jack's Visit, N9; A Terrible Feud, N9; Our Holiday in London, L26; Rataplan, a Rogue Elephant, A9. *Address:* 40 W. 20th St., New York.

VENABLE, Francis Preston, president since June, 1900, and prof. chemistry Univ. of N. C.; *b.* Prince Edward Co., Va., Nov. 17, 1856; *s.* Charles Scott and Margaret Cantey (McDowell) V.; grad. Univ. of Va., 1879; studied at Bonn, 1879-80; Göttingen, 1881 (Ph. D.); Berlin, 1889; *m.* 1884, Sally Charlton Manning. Mem. Am. Chem. Soc.; German Chem. Soc.; fellow London Chem. Soc. *Author:* Manual of Qualitative Analysis, 1883 U5; Short History of Chemistry, 1894 H2; Development of Periodic Law, 1896 C25; also (in co-operation with Howe) Inorganic Chem-

Vater. Taught in L
and later prin. Jer
Ind.; prof. natural
and prop'r, 1881-6,
English literature Hu
95; Walnut Hills H
since 1895. Mem. L
nati, Hist. and Phil
A. S.; Nat. Edn'l As
was first pres. of Ci
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cinnati; pres. Wester
A History of U. S.,
Miami, and Other
Teacher's Dream, 18
Heart, 1885 C3; Foot
1888; Beginnings of
Ohio Valley, 1891 R
cator, 1892; The La
and Writings of Gen.
1894 C3; Let Him Fl
Tales from Ohio H
from Burns, Byron
A1; Santa Claus an
Dream of Empire: or
hassett, 1901 D3; T
dress: 3649 Vineyard

VER BECK, Will
trator; *b.* Belmont
Bentley Benedict V
academy in Ohio; *m.*
er. His sp'lty is c
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The Arkansaw Bear
1899 R7; Acrobatic A
and Birds, 1900 R7;
Bears, 1900 R7. *Re*
Studio: 22 W. 9th S

VERBEEK, Gusta
b. Nagasaki, Japan,
V. (pres. Kaiseigak
kio, Japan, decorate
Sun") and Maria V
1875-82; studied art
Laurens, Blanc, Gira
Address: 1717 Chestn

geology, Sheffield Scientific Sch. (Yale), 1871-94. Mem. Nat. Acad. Sciences since 1872, asso. editor Am. Journal of Science since about 1865; asst. in charge of scientific explorations by the U. S. Fish Comm'n, 1871-88; pres. Conn. Acad. Arts and Sciences; mem. Am. Acad. Sciences; hon. mem. many Am. and foreign scientific socs. Has made valuable original investigations in relation to the invertebrata of the entire Atlantic and Pacific coasts of N. America, and especially of the deep-sea fauna, and on the marine faunæ of Bermuda, W. Indies; has written over 300 papers on zoölogical subjects. *Author:* Report upon the Invertebrate Animals of Vineyard Sound and Adjacent Waters, 1874, 1903 A7; The Bermuda Islands, 1903 A7. *Address:* New Haven, Conn.

VERRILL, Alpheus Hyatt, artist, photographer, naturalist; *b.* New Haven, Conn., July 13, 1871; *s.* Prof. Addison E. and Flora L. (Smith) V.; ed. Hopkins Grammar Sch., New Haven; studied art, Yale Sch. of Fine Arts; sp'l course in zoölogy, under his father; *m.* New York, Jan. 21, 1892, Kathryn L. McCarty. On natural history expd'n to W. Indies, 1839-90, explorations in Central America, 1892, natural history expd'n to Bermuda, 1902; announced Feb., 1902, discovery of photography in natural colors (autochrome process). Illustrated natural history dept. Webster's Internat. Dictionary, 1896, Clarendon Dictionary and other publs. Contb'r on natural history to Popular Science since 1891, and other mags. *Address:* 81 Church St., New Haven, Conn.

VEST, George Graham, U. S. senator, 1879-1903; *b.* Frankfort, Ky., Dec. 6, 1830; grad. Center Coll., Ky., 1848; law dept. of Transylvania Univ., Ky., 1853; removed to Mo., 1853; established law practice; Presidential elector on Dem. ticket, 1860; mem. Mo. Ho. of Reps., 1860-1; mem. Confederate Congress (in house 2 yrs., senate 1 yr.); Democrat. *Home:* Kansas City, Mo.

VIBBERT, William H., P. E. clergyman, ordained priest Oct. 28, 1863; *b.* New Haven, Conn., Oct. 1, 1839; *s.* Rev. W. E., D. D., and Mary E. (Cooke) V.; ed. Episcopal Acad., Conn., 1853-55; grad. Trinity Coll., 1858; studied Berkeley Div. School, Middleton, Conn; (S. T. D., Racine Coll., Wis.); widower. Professor Hebrew, Berkeley Div. School, 1863-73; rector Christ Ch., Middle Haddam, Conn., 1863-73; St. Luke's Church, Germantown, Phila., 1873-83; St. James' Ch., Chicago, 1883-90; St. Peter's Ch., Phila., 1890-1; vicar Trinity Chapel, New York, since 1891. Pres. House of Holy Comforter, Trinity Chapel Home; v.-p. N. Y. Bible and Prayer Book Soc.; trustee Gen. Theol. Sem., Home for Old Men and Aged Couples, St. Luke's Home, Trinity School, Archdeaconry of New York, Soc. Promotion Religion and Learning, House of Mercy; mgr. Bd. of Missions. *Author:* A Guide to Reading the Hebrew Text, 1872, 2d edit. 1875. *Address:* 116 E. 29th St., New York.

VICKERS, George Morley, publisher; *b.* Phila., Jan. 8, 1841; *s.* David and Jane Emeline (Hunt) V., lineal descendant of Richard Swain, who settled in Cape May, N. J., 1690; *m.* April 30, 1866, Elizabeth Dempsey. Served, pvt. and sergt., U. S. A., during Civil war. Author of over 500 songs, including Guard the Flag, and many other patriotic compositions; also "Ballads of the Occident." *Residence:* Ardmore, Pa. *Office:* 3941 Market St., Philadelphia.

VICTOR, Orville James, author; *b.* Sandusky, O., Oct. 23, 1827; grad. at sem. and Theol. Inst., Norwalk, O., 1847; *m.* July, 1856, Metta Victoria Fuller, authoress. Contributor to several mags., 1847-51; asso. editor Sandusky Daily Register, 1851-6; editor Cosmopolitan Art Jour., 1856-61; also United States Jour., 1858-60, in New York; for yrs. past representative of Associated Publishers, New York, to oppose legislation aimed at 2d class matter in U. S. mails. Edited The Biographical Library; the American Battles series, Library of Standard Romance, American Tales series, Speakers and Dialogues series, Hand Book series; etc., of the Beadle & Adams Publications, 1862-1870. Also Beadle's Mag. of To-day, 1865-66; Western World, an Illuminated Weekly, 1869; Saturday Journal, 1872-1880; also edited The Fireside Library and Waverly Library, 1882-88; Banner Weekly, 1885-93. *Author:* History of the Southern Rebellion (4 vols.); Incidents and Anecdotes of the War; History of American Conspiracies; biographies of John Paul Jones, Israel Putnam, Anthony Wayne, Ethan Allen, Winfield Scott, Garibaldi for Dime Biographical Library and "Great Americans" Series. *Residence:* Hohokus, N. J. *Office:* 156 Broadway, New York.

VICTORY, John Patrick, lawyer; *b.* at Brooklyn, Sept. 10, 1837; ed. private schools; studied law; admitted to bar, 1860; city att'y, Brooklyn, 1860-1; vol. Civ. war; removed to N. Mex., 1883; supt. schs., 1889-90; 1st city atty. Santa Fé, 1891; member of legislative council, 1895; solicitor-gen. of Ty. since March, 1896. In 1898 chmn. of 3 comm'rs aptd. by gov. to compile the laws of the Ty.; comdr. of Carleton Post, No. 3, G. A. R., Dept. of N. Mex.; Democrat. *Address:* Santa Fé, N. Mex.

VIELE, Herman Knickerbocker, author; *b.* New York, Jan. 31, 1856; *s.* Egbert L. and Teresa (Griffin) V.; studied eng'ring in father's office; practiced as civ. eng'r, notably on extension of City of Washington; *m.* Washington, Sept., 1887, Mary Wharton, of Phila. As artist has exhibited in New York and other Am. cities. Mem. Artists' Fund Soc., Aztec Soc., St. Nicholas Soc., S. A. R. *Clubs:* Union, Players, Salmagundi (New York); Metropolitan (Washington). *Author:* The Inn of the Silver Moon, 1900 S1; The Last of the Knickerbockers, 1901 S1; Myra of the Pines, 1902 M16. Contb'r stories, sketches and poetry to mags. *Address:* 146 E. 35th St., New York.

VIGNAUD, (Jean) Henry, sec. U. S. embassy at Paris; *b.* New Orleans, Nov. 27, 1830, of old Creole family; ed. there; taught in public schools, 1852-6; at same time wrote for Le Courrier and other New Orleans papers. Married. Editor L'Union de Lafourche

canelli and Columbus—Letters to Sir Clements R. Markham and C. Raymond Beazley, 1903 L26. *Address:* 18 Avenue Kléber, Paris.

VILAS, Charles Harrison, ex-pres. and emeritus prof. of ophthalmology and otology, Hahnemann Med. Coll. and Hosp.; *b.* Chelsea, Vt., July 22, 1846; *s.* Hon. Levi B. and Esther Green (Smillie) V.; grad. Univ. of Wis., 1865 (A. M., 1868); grad. Hahnemann Med. Coll., Chicago, 1873; physician and surgeon; for the last 25 yrs. identified with Hahnemann Med. Coll. and Hosp., in dept. of ophthalmology and otology; formerly pres. Western Acad. of Homœopathy; ex-pres. Nat. Ophthalmol. and Otol. Soc.; etc. *Address:* 2811 Cottage Grove Av., Chicago.

VILAS, William Freeman, ex-U. S. senator, lawyer; *b.* Chelsea, Vt., July 9, 1840; *s.* Hon. Levi B. and Esther G. (Smillie) V.; family settled at Madison, June, 1851; grad. Univ. of Wis., 1858; Albany Law School, 1860; established practice. In July, 1862, recruited Co. A, 23d Wis. vols.; took part in Vicksburg campaign; promoted to lt.-col., comdg. his regt. during siege of Vicksburg and 2 months afterward; resigned comm'n, Aug., 1863; resumed practice; law prof., 1880-85, and since 1897 a regent, Univ. of Wis.; mem. comm'n to revise statutes of Wis., 1875-8; mem. Dem. Nat. Com., 1876-86; mem. Wis. legislature, 1885; permanent chmn. Nat. Dem. Conv., 1884; Postmaster-Gen. U. S., 1885-8; Sec. of the Interior, Jan., 1888, to March, 1889; U. S. senator, 1891-7; joined the Nat. (gold standard) Dem. party, 1896; was chmn. Com. on Resolutions, Indianapolis Conv., 1896. Edited (with Ed E. Bryant): Vols. 1, 2, 4, 6 to 20 Wis. Supreme Court Reports. Mem. Soc. Army of the Tennessee. *Clubs:* Milwaukee (Milwaukee); Reform (New York). *Address:* Madison, Wis.

VILLARD, Oswald Garrison, journalist; *b.* Wiesbaden, Germany, Mar. 13, 1872; *s.* Henry and Fanny (Garrison) V.; *g.s.* William Lloyd Garrison, the abolitionist;

ion Coll.; *m.* Dec.
ler, W. Chenango,
schs.; later in nev
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S. Dept. Interior a
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VINCENT, Frank,
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About South Americ
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Cawnpore (in collab
Africa, 1895 A2. *Ed*
1896 A2; The Anim
Address: 20 W. 91st

VINCENT, George
sociology, Univ. of
Rockford, Ill., 1864;
D., Univ. of Chicag
1885-6; in Europe
erary editor Chauta
prin. Chautauqua S
of instruction, 1898;
4, asst., 1894-5, ins
1896-1900, in sociolo
Author: Social Mind
A. W. Small) An In
of Society. *Addres*

65; established Northwest Sunday-School Quar., 1865; Sunday School Teacher, 1866; corr. sec. Sunday-school Union and editor Sunday-school publications, 1868-84; one of founders, 1874, Chautauqua Assembly; founder, 1878, Chautauqua Literary and Scientific Circle, and its chancellor ever since. Preacher to Harvard, Yale, Cornell, Wellesley and other colls.; 1900, made resident bishop in charge of European work of M. E. Ch. *Author:* The Modern Sunday School; Studies in Young Life; Little Footprints in Bible Lands; The Church School and Sunday School Institutes; Earthly Footsteps of the Man of Galilee; Better Not; The Chautauqua Movement; To Old Bethlehem; Our Own Church; Outline History of England; Outline History of Greece; The Church at Home; etc. *Address:* Eidmattstrasse 38, Zürich, Switzerland.

VINCENT, John Martin, educator; *b.* Elyria, O., Oct. 11, 1857; *s.* John M. and Phebe (Martin) V.; grad. Oberlin, 1883, A. M., 1888; student in Berlin, Leipzig and at Johns Hopkins, Ph. D., 1890; *m.* Ada J. Smith. Instr. 1889, asso. 1892, asso. prof. history since 1895, Johns Hopkins. Mem. Am. Hist. Assn., Md. Hist. Soc., Institut International de Sociologie, Paris, Civ. Service Reform League. *Editor:* Johns Hopkins University Studies in Historical and Political Science. *Author:* State and Federal Government in Switzerland, 1891 J1; Government in Switzerland, 1900 M1. *Editor:* Evolution in Science and Revolution in Religion by W. D. Ball, 1893 C4; Borgeaud's Adoption and Amendment of Constitutions in Europe and America, 1895 M1. Has published numerous monographs, revs., and contb'ns to Am., French and German publs. on hist., sociol. and internat. topics. *Residence:* 313 Forest Rd., Roland Park, Baltimore.

VINCENT, Leon Henry, author, lecturer; *b.* Chicago, Jan. 1, 1853; *s.* Rev. B. T. V., D. D., Denver, Colo.; prepared for coll. at Union Acad., Belleville, N. Y.; grad. Syracuse Univ., A. B.; *m.* Titusville, Pa., Aug. 21, 1890, Jessie VanVleck Thomas. Mem. The Players, Manhattan Chess Club, The Duodecimos (book-publishing club). *Author:* A Few Words on Robert Browning, 1891 A12; The Bibliotaph and Other People, 1898 H5; Hôtel de Rambouillet and the Précieuses, 1900 H5; The French Academy, 1901 H5; Corneille, 1901 H5; Molière, 1902 H5. Contb'r of essays to leading mags. *Address:* Trinity Court, Boston.

VINCENT, Marvin Richardson, prof. of New Testament exegesis and criticism, Union Theol. Sem., since 1888; *b.* Poughkeepsie, N. Y., Sept. 11, 1834; *s.* Rev. Leonard M. V.; grad. Columbia, 1854; *m.* 1858, Hulda F. Seagrave, Providence, R. I. Asso. in management of Columbia Grammar School, 1854-8; prof. languages, Meth. Univ., Troy, 1858-60; entered M. E. ministry, 1860; in 1863 changed to Presby'n Ch.; pastor 1st Presby'n Ch., Troy, 1863-73; Ch. of the Covenant, New York, 1873-88; since then prof. Union Theol. Sem. *Author:* Translation of Bengel's Gnomon of the New Testament, 1860-62; Amusement a Force in Christian Training, 1867; The Two Prodigals, 1876 R2; The Law of Sowing and Reaping, 1877 R2; Gates into the Psalm Country, 1878 S3; Not Discerning the Lord's Body, 1879 R2; Why Should I Join the Church? 1879 R2; Christ at the Door, 1879 R2; Faith and Character, 1880 S3; Ministers' Handbook, 1882; In the Shadow of the Pyrenees, 1883 S3; God and Bread, 1884 D3; The Expositor in the Pulpit, 1884 R2; Christ as a Teacher, 1886 R2; The Covenant of Peace, 1887 R2; Word Studies in the New Testament, 1887-1900 S3; Students' New Testament Handbook, 1893 S3; That Monster, the Higher Critic, 1894 R2; Biblical Inspiration and Christ, 1894 R2; The Age of Hildebrand, 1896 R2; Critical Commentary on Philippians and Philemon (International Commentary), 1897 S3; A History of the Textual Criticism of the New Testament, 1899 M1. *Residence:* 18 E. 92d St. *Office:* 700 Park Av., New York.

VINCENT, Thomas McCurdy, col. U. S. A., retired, 1896; *b.* Cadiz, O., Nov. 15, 1832; grad. West Point, 1853; served as lt. arty. in actions against Indians in Fla., etc.; prin. asst. prof. chemistry, West Point, 1855-61; asst. adj.-gen., capt., Aug., 1861, and maj., July, 1862; constantly on duty, 1861-5, in adj.-gen.'s office in Washington, in charge of the organization and miscellaneous business of the vol. armies. After war continued in service in adj.-gen.'s dept.; reached bvt. rank of brig.-gen. *Author:* The Military Power of the United States During the War of the Rebellion. *Address:* 1219 N St. N. W., Washington.

VINSONHALER, Frank, physician, oculist; *b.* Graham, Mo., April 14, 1864; *s.* of George V.; ed. common schools and Northwestern Normal School, Oregon, Mo.; grad. medical dept. Columbia Univ., 1885; student extraordinary Univ. of Vienna, 1892; Royal Ophthalmic Hospital, London. Established practice, Little Rock, Ark. Prof. ophthalmology, Univ. of Ark., since 1893; sec. Ark. Med. Soc. since 1894. *Residence:* 512 E. 9th St., *Office:* Masonic Temple, Little Rock, Ark.

VINTON, Alexander Hamilton, P. E. bishop; *b.* Brooklyn, Mar. 30, 1852; *s.* David Hammond (bvt. maj.-gen. U. S. A.) and Eliza A. (Arnold) V.; grad. St. Stephen's Coll., 1873, D. D., 1890, LL. D., 1902; grad. Gen. Theol. Sem., New York, 1876; grad. studies, Univ. of Leipzig; unmarried. Ordained to ministry, 1877; in charge Ch. Holy Communion, Norwood, N. J., 1878; Ch. Holy Comforter Memorial, Phila., 1879-84; rector All Saints' Ch., Worcester, Mass., 1884-1902; elected 1st bishop of the diocese of Western Mass., Jan., 1902. Mem. Church Congress; trustee Gen. Theol. Sem. and Smith Coll.; has been examining chaplain, conv. preacher and mem. standing com., diocese of Mass.; del. Gen. Convs. 1898, 1901. *Club:* Century (New York). *Address:* 1154 Worthington St., Springfield, Mass.

VINTON, Arthur Dudley, lawyer; *b.* at Brooklyn, Dec. 23, 1852; *s.* Francis and Elizabeth Mason (Perry) V.; ed. Rectory School, Hamden, Conn.; Brooklyn Polytechnic Inst.;

clerk and bookkeeper business houses and banks, Boston, 1862-75; meanwhile studying art at Lowell Inst. and art anatomy under Dr. William Rimmer; studied under Léon Bonnat, 1875, and Jean Paul Laurens, 1877-8, Paris; Royal Acad., Munich. Opened studio, Boston, 1878; *m.* Newport, R. I., June 27, 1883, Annie M., *d.* George Pierce. Asso. mem. 1888, academician 1891, Nat. Acad. Design; mem. Soc. Am. Artists; one of original mems. St. Botolph Club. Has painted portraits of leading Americans, several of which are in public collections. Exhibited Paris Salon, 1878, 1890 (hon. mention); gold medal World's Columbian Exp'n, 1893; silver medal Paris Exp'n, 1900; gold medal Pan-Am. Exp'n, Buffalo, 1901. *Address:* 274 Newbury St., Boston.

VIRGIL, Almon Kinkaid, music teacher; *b.* Erie, Pa., Aug. 13, 1842; *s.* Rev. Almon and Almira (Stone) V.; ed. New York Central Coll.; *m.* at Burlington, Ia., 1878, Antha Minerva Patchen. Learned 'cello from father at early age; later studied organ and piano; also studied piano and theory with Samuel Jackson; recently spent nearly 4 yrs. in Europe, investigating systems of teaching; for yrs. made sp'l study of pedagogy and psychology as applied to teaching music. Invented and patented several instruments to aid in carrying out his edn'l ideas. One of founders, 1899, and dir. Virgil Clavier Piano School. *Author:* Foundation Exercises (piano method especially adapted to the clavier), 1894. *Address:* 11 W. 22d St., New York.

VIRGIL, Antha Minerva, dir. Virgil Piano School and School of Public Performance; *b.* Elmira, N. Y.; *d.* Urie and Minerva Ruth (Cole) Patchen; grad. Burlington high school; *m.* Burlington, Ia., 1878, Almon Kinkaid Virgil. Brought practice instruments into use for piano students in America; patented and now mfg. the Tekniklavier; introduced the Metronome for all tech. practice; organized the Virgil Piano School, 1891. *Author:* The Virgil Method of Piano

Divinity School, Y
Coll., 1898); *m.* Ma
wold, Guilford, Co
eral Inst., 1873-4; p
ert Coll., Constant
ordained Cong'l n
Guilford, Conn., 18
1888-91; Grinnell, Ia
an. Chaplain Iow
Church Festivals i
01; Faith on the
of the Firm, 1891 B
poems and articles
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VIVIAN, Thomas
Cornwall, England,
John V.; ed. Lycée
tany (Croix de la
co, Aug. 3, 1882, En
turer on languages
Calif., Teachers' In
bia Coll., New Yor
York; in editorial
Seven Smiles and
Dewey at Manila, F
F4; Everything Abo
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VIZETELLY, Fra
nce, author, publi
land, Apr. 2, 1864;
Elizabeth Anne (
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nold Coll., Eastbo
m. June 6, 1894, B
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London, 1883-91;
Dictionary, 1891-1902
Country Mag., 1893;
bian Cyclopædia, 1
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editors of Hoyt's
Quotations; mem.
editorial staff sinc

the Finger Ring; The Fan in Romance and History; Sunshades and Umbrellas; The History of the Glove, 1899. *Residence:* 200 W. 142d St. *Office:* 30 Lafayette Pl., New York.

VOLK, Douglas, artist (figure painter); *b.* Pittsfield, Mass., Feb. 23, 1856; *s.* Leonard W. and Emily C. (Barlow) V.; ed'n at Chicago and Rome, Italy; studied with Gérôme, 1873-8, at Paris; exhibited Paris Salon, 1875-8; *m.* June 25, 1881, Marion B. Larrabee, Chicago. Instr. Cooper Inst., New York, 1879-84; organized Minneapolis School Fine Arts, 1886; medal for exhibit of three oil paintings, World's Columbian Exp'n; mem. Nat. Jury, same; awarded Shaw Prize, 1899, by Soc. of Am. Artists, for best figure painting by an Am. artist; 1st prize Colonial Exb'n, Boston, 1899; medal Pan-Am. Exp'n; mem. Soc. of Am. Artists, Nat. Academician; instr. portrait class, Cooper Union; was instr. Art Students League; has lectured on Art Instruction and Handicrafts in the public schools; organized a handicraft movement in Lovell, Me., in the pub. schs.; published monographs same subjects. Pictures purchased recently by the Carnegie Mus., Pittsburgh, Corcoran Gallery, Washington, and the Pittsfield Mus. *Address:* 215 W. 57th St., New York.

VOLSTEAD, Andrew J., congressman, lawyer; *b.* Goodhue Co., Minn., 1860; ed. pub. schs., St. Olaf's Coll. and Decorah Inst.; *m.* 1894, Nellie Gilruth. Admitted to bar, 1884; has been pres. bd. ed'n, city atty. and mayor of Granite Falls, and 14 yrs. co. atty. Yellow Medicine Co.; mem. Congress, 7th Minn. dist., 1903-5. Republican. *Address:* Granite Falls, Minn.

von GOTTSCHALCK, Oscar Hunt, author; *b.* Providence, Oct. 1, 1865; *s.* Dr. William and Elizabeth (Heathcote) von G.; grad. Providence, 1881; studied art R. I. Sch. of Design, 1880-2; under Hugo Bruel, 1884 and Art Students League, New York, 1886; *m.* Jersey City, N. J., Feb. 23, 1889, Johanna Strebel. *Author:* Yankee Doodle Gander, 1901 R7; Gnome Man's Land, 1902 S8; Lives of the Haunted, 1902 R7; Historical Sense and Nonsense (serial), 1902. *Residence:* Hackensack, N. J. *Office:* 45 Park Pl., New York.

VON GRAVE-JONAS, Elsa (Baroness), concert pianiste; *b.* Cologne, Germany, June 4, 1875; *d.* Mortimer Baron von Grave and Rosalie von G.; ed. Munich; grad. Royal Acad. Music, Munich (was protégé Hans von Bülow), receiving 1st prizes and pub. hon. mention; frequently asked to play before Royal family of Bavaria; *m.* Ann Arbor, Mich., Dec. 20, 1899, Alberto Jonás, pianist. Came to U. S. 1894; has toured with Boston Festival Orchestra; soloist on tour with Victor Herbert, Pittsburgh Orchestra, spring 1903. Asso. dir. Mich. Conservatory of Music. *Address:* 68 W. Alexandrine Av., Detroit.

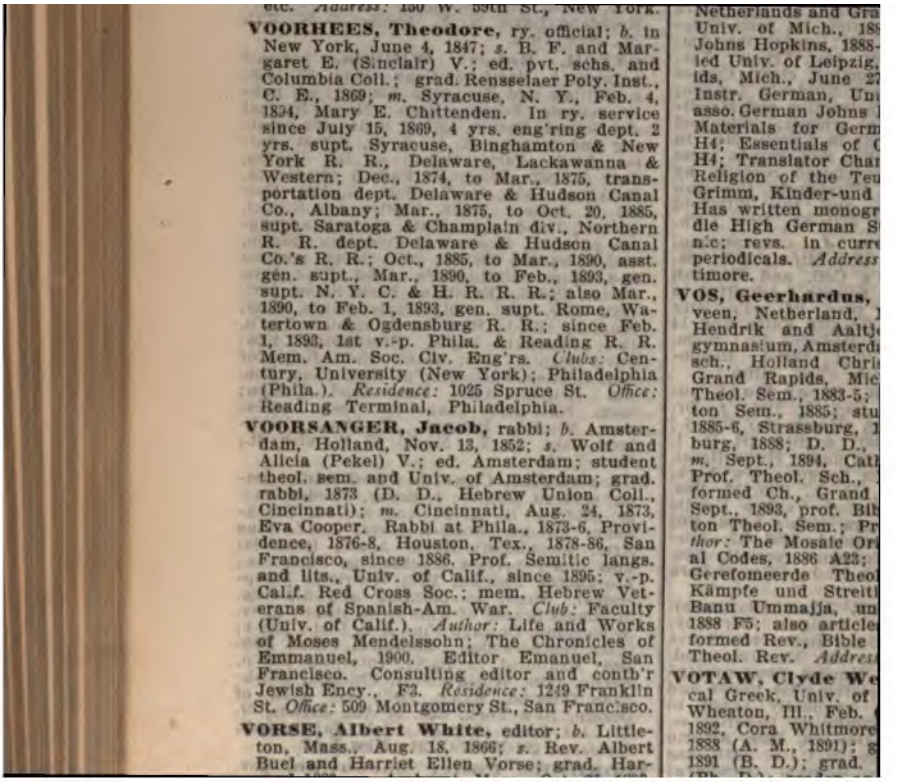
VON HOLST, Hermann Eduard, head prof. history, Univ. of Chicago, 1892-1900; *b.* Fellin, Livonia, June 19, 1841; ed. there and at Univ. of Dorpat; Ph. D., Univ. of Heidelberg, 1865; *m.*, April 23, 1872, Annie Isabelle Hatt. Prof. history Univ. of Strassburg, 1872-74; prof. history Univ. of Freiburg, 1874-92; corr. mem. of Prussian Akademie der Wissenschaften. For 10 yrs. mem. First Chamber of the Baden Landtag and 4 yrs. v.-p: of same. *Author:* Constitutional History of the United States; Constitutional Law of the United States; John C. Calhoun; Life of John Brown; The French Revolution Tested by Mirabeau's Career; etc. *Address:* Freiburg, Germany.

VONNOH, Bessie Potter, artist, sculptor; *b.* St. Louis, Aug. 17, 1872; *d.* Alexander C. and Mary (McKenney) Potter; *m.* at Rockland Lake, N. Y., September 17, 1899, Robert William Vonnoh, artist. Pupil of the Art Inst., Chicago. Bronze medal, Paris Exp'n, 1900. Mem. Nat. Sculpture Soc. *Residence:* Rockland Lake, N. Y. *Studio:* 25 W. 67th St., New York.

VONNOH, Robert William, portrait painter; *b.* Hartford, Conn., Sept. 17, 1858; *s.* William and Frederika Vonnoh; ed. public schools, Boston, Mass.; Mass. Normal Art School, Boston, 1875-9; instructor painting and drawing M. N. A. S., 1879-81; Julien Acad., Paris, 1881-3; *m.* 1st, Boston, July 7, 1886, Grace D. Farrell (died); 2d, Rockland Lake, N. Y., Sept. 17, 1899, Bessie O. Potter. Instr. Cowles Art School, Boston, 1884-5; prin. instr. portrait and figure painting, Museum of Fine Arts, Boston, 1885-7; abroad 1887-91; prin. instr. portrait and figure painting, Pa. Acad. Fine Arts, Phila., 1891-6. Exhibited Paris Salon, 1883, 1888, 1889, 1890, 1891; Paris Exp'n, 1889; Munich, 1890-1; World's Columbian Exp'n, 1893; Internat. Exp'n, Stockholm, 1896; Paris Exp'n, 1900; mem. Nat. Jury for Am. Section Paris Exp'n, 1900; mem. Soc. Am. Artists; Asso. Nat. Acad. Design; mem. Nat. Arts Club; cor. mem. Secession, Munich, Bavaria. *Residence:* Rockland Lake, N. Y. *Studio:* 25 W. 67th St., New York.

VON SALTZA, Charles Frederick, artist, portrait painter; *b.* Sorby, Sweden, Oct. 29, 1858; *s.* C. A. P. von S.; ed. Stockholm, Sweden; studied Royal Acad. Fine Arts, Stockholm; Royal Acad., Brussels; also under private teachers in Paris; *m.*, Stockholm, Sweden, 1883, Henrietta Stoopendaal. Instr. in painting and drawing, St. Louis School of Fine Arts, 1892-8; instr. in painting, Chicago Fine Arts Inst., 1898-9; instr. Teachers' Coll., Columbia Univ., 1899-1901; exhibited in Paris; Internat. Exb'n, Berlin, 1896; World's Fair, Chicago; Stockholm Internat. Exb'n, 1897; Nat. Acad. of Design, New York; Soc. of Am. Artists, N. Y.; Art Inst., Chicago. *Club:* Salmagundi. *Residence:* 204 W. 55th St., New York.

VOORHEES, Foster MacGowan, gov. of N. J. (elected 1898 for 3 yrs.); *b.* Clinton, N. J., Nov. 5, 1856; *s.* Nathaniel W. and Naomi (Leigh) V.; grad. Rutgers Coll., 1876 (A. M., LL. D.). Admitted to N. J. bar, 1880, practiced Elizabeth, N. J., since; several yrs. mem. Elizabeth bd. of ed'n; mem. legislature, 1888-90; State senator, 1894-8; pres. senate, 1898, and acting gov., vice U. S. Att'y-Gen. Griggs, resigned; Republican. Unmarried. *Home:* Elizabeth, N. J. *Official Address:* Trenton, N. J.



etc. *Address:* 150 W. 59th St., New York.

VOORHEES, Theodore, ry. official; *b.* in New York, June 4, 1847; *s.* B. F. and Margaret E. (Sinclair) V.; ed. pvt. schs. and Columbia Coll.; grad. Rensselaer Poly. Inst., C. E., 1869; *m.* Syracuse, N. Y., Feb. 4, 1834, Mary E. Chittenden. In ry. service since July 15, 1869, 4 yrs. eng'ring dept. 2 yrs. supt. Syracuse, Binghamton & New York R. R., Delaware, Lackawanna & Western; Dec., 1874, to Mar., 1875, transportation dept. Delaware & Hudson Canal Co., Albany; Mar., 1875, to Oct. 20, 1885, supt. Saratoga & Champlain div., Northern R. R. dept. Delaware & Hudson Canal Co.'s R. R.; Oct., 1885, to Mar., 1890, asst. gen. supt.; Mar., 1890, to Feb., 1893, gen. supt. N. Y. C. & H. R. R. R.; also Mar., 1890, to Feb. 1, 1893, gen. supt. Rome, Watertown & Ogdensburg R. R.; since Feb. 1, 1893, 1st v.-p. Phila. & Reading R. R. Mem. Am. Soc. Civ. Eng'rs. *Clubs:* Century, University (New York); Philadelphia (Phila.). *Residence:* 1025 Spruce St. *Office:* Reading Terminal, Philadelphia.

VOORSANGER, Jacob, rabbi; *b.* Amsterdam, Holland, Nov. 13, 1852; *s.* Wolf and Alicia (Pekel) V.; ed. Amsterdam; student theol. sem. and Univ. of Amsterdam; grad. rabbi, 1873 (D. D., Hebrew Union Coll., Cincinnati); *m.* Cincinnati, Aug. 24, 1873, Eva Cooper. Rabbi at Phila., 1873-6, Providence, 1876-8, Houston, Tex., 1878-86, San Francisco, since 1886. Prof. Semitic langs. and lits., Univ. of Calif., since 1895; v.-p. Calif. Red Cross Soc.; mem. Hebrew Veterans of Spanish-Am. War. *Club:* Faculty (Univ. of Calif.). *Author:* Life and Works of Moses Mendelssohn; The Chronicles of Emmanuel, 1900. Editor Emanuel, San Francisco. Consulting editor and contb'r Jewish Ency., F3. *Residence:* 1249 Franklin St. *Office:* 509 Montgomery St., San Francisco.

VORSE, Albert White, editor; *b.* Littleton, Mass., Aug. 18, 1866; *s.* Rev. Albert Buel and Harriet Ellen Vorse; grad. Har-

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Gerefomeerde Theo
Kämpfe und Streit
Banu Ummajja, un
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formed Rev., Bible
Theol. Rev. *Addres*

VOTAW, Clyde We
cal Greek, Univ. of
Wheaton, Ill., Feb.
1892, Cora Whitmore
1888 (A. M., 1891); g
1891 (B. D.); grad.

supt. Salamanca, N. Y., schools, 1877-82; pres. Salamanca Nat. Bank since 1891; admitted to bar, 1881; *m.* Myra S. Price, Friendship, Allegany Co., N. Y. Elected to 56th Congress, 1899, to succeed Warren B. Hooker, resigned; re-elected 57th Congress, 34th N. Y. dist., and 58th, 37th dist. Republican. *Home:* Salamanca, N. Y.

VREELAND, Herbert Harold, ry. pres.; *b.* Glen, Montgomery Co., N. Y., Oct. 28, 1856; *s.* Rev. Abraham H. and Jane (Van Ryper) V.; ed. common schs.; *m.* Carrie L. Reed, of New York. At age of 13 began to earn his living by filling ice carts; then worked shoveling gravel on a night construction train on the Long Island R. R.; later track-walker, switchman, fireman, freight brakeman, conductor; afterward on New York & Northern, of which he became gen. mgr.; from that went to New York as pres. and gen. mgr. West St., Houston St. and Pavonia R. R. Co.; since 1893, pres. and gen. mgr. Metropolitan St. Ry. Co.; took leading part in subsequent consolidations through which that co. now controls every surface track (over 800 miles of rails) in Manhattan Island, and by the formation of the Interurban St. R. R. brought four important suburban lines into the New York system. Trustee Am. Surety Co.; pres. and dir. Bleecker St. & Fulton Ferry Co., Central Park, North and East River R. R. Co., Dry Dock, E. Broadway & Battery R. R. Co., 42d St. & Grand St. Ferry R. R. Co., Fulton St. R. R. Co., North and East River R. R. Co., 3d Av. R. R. Co., 34th St. Crosstown Ry. Co., 23d St. Ry. Co.; dir. Broadway and 7th Av. R. R., Compressed Air Power Co., New York Electric Vehicle Transportation Co., New York Transportation Co. *Clubs:* New York Railroad (pres., 1900), Lawyers, Transportation, Engineers, Garrick; also Veishawana Golf Club, Brewster, N. Y. (pres.). *Residences:* "Whileaway," Brewster, N. Y. (summer); 278 W. 86th St. *Office:* 621 Broadway, New York.

VROOM, Garret Dorset Wall, judge of Court Errors and Appeals, N. J.; *b.* Trenton, N. J., Dec. 17, 1843; *s.* Peter D. V.; prep. ed'n Trenton Acad.; grad. Rutgers Coll., 1862; *m.*, June 8, 1871, Charlotte Dickinson. City solicitor Trenton, 1866-70, 1874-7; prosecutor of the pleas Mercer Co., N. J., 1870-3; reporter Supreme Court N. J., 1873; mayor Trenton, 1881-4. Democrat. Pres. bd. mgrs. N. J. State Hosp. for Insane; mem. Holland Soc. New York; Sons of the Revolution. *Author:* Revised Statutes, N. J. (with J. H. Stewart), 1877; General Statutes, N. J., 3 vol. (with Judge W. M. Lanning), 1895; N. J. Law Reports, vols. 36-64. *Residence:* 159 W. State St. *Office:* Mechanics' Bank Bldg., Trenton, N. J.

VROOM, Peter Dumont, soldier; *b.* Trenton, N. J., Apr. 18, 1842; *s.* Gov. Peter Dumont V.; grad. Rensselaer Poly. Inst. Served Union army during Civil war; 1st lt. and adj. 1st N. J. inf., Aug. 12, 1862; maj. 2d N. J. cav., Sept. 25, 1863; bvtd. lt.-col. and col. Mar. 13, 1865, for gallant and meritorious services during the war; honorably mustered out, Oct. 24, 1865. Apptd. 2d lt. 3d U. S. cav., Feb. 23, 1866; 1st. lt., July 28, 1866; capt., May 17, 1876; maj. and insp.-gen. U. S. A., Dec. 10, 1888; lt.-col. and insp.-gen., Jan. 2, 1895; col. and insp.-gen., Dec. 19, 1899; brig.-gen., and insp.-gen., Apr. 11, 1903; retired Apr. 12, 1903. Mem. Order of the Cincinnati, Loyal Legion, Sons Revolution. *Residence:* Trenton, N. J.

VROOMAN, John Wright, ins. mgr.; *b.* Herkimer Co., N. Y., Mar. 28, 1844 (ancestors Holland Dutch, conspicuous in early Am. history and in Am. Revolution); ed. common and acad. schs.; vol. in U. S. navy during Civil war, taking part in both attacks on Ft. Fisher; admitted to N. Y. bar after war, practiced Herkimer, N. Y.; chief clerk surrogate's court, Herkimer Co., 1868-78; deputy clerk N. Y. State assembly, 1876-7; clerk of State senate, 1878-88; sec. Rep. State Com., 1880-8; Rep. nominee for lt.-gov., 1891; presidential elector on Rep. ticket, 1892; banker, Herkimer, 1888-90; since then in New York; now supt. Provident Savings Life Assurance Soc., etc. Grand Master of Masons of N. Y., 1889-91. Trustee and ex-pres. Holland Soc. of New York; dir. in several financial and charitable inst'ns; a mgr. M. E. Hosp., Brooklyn; actively interested in ch. and Sunday Sch. work; mem. G. A. R. *Clubs:* Union League, Lotos, Republican, Montauk. *Address:* 346 Broadway, New York.

VROOMAN, Walter, educator; *b.* Macon, Mo., Jan. 8, 1869; *s.* Judge H. P. and Sarah (Buffington) V.; ed. Kan. pub. schs. and, 1884-7, Washburn Coll.; *m.* Baltimore, 1897, Amne Grafflin (divorced 1903). In newspaper work New York, Record and World, 1890-3; sec. Civic Federation, St. Louis, 1896. Organized Ruskin Hall (Oxford, Eng.) Workingmen's Coll., upon a plan now known as the Ruskin system, and, 1900, Ruskin Coll., Trenton, Mo., on same system; also founder Soc. for Parks and Playgrounds for Children, New York. Is Imperialistic Socialist. *Residence:* Trenton, Mo.

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WACHTER, Frank C., congressman, 3d Md. dist., 1899-1905; *b.* Baltimore, Sept. 16, 1861; ed. private schools; learned trade of cloth cutter; later engaged in present business of examining, adjusting, sponging and refinishing woolens, cloths, etc. Mem. jail bd., Baltimore, 1896-8; Rep. caucus nominee for police comm'r of Baltimore City in legislature of 1898. *Address:* 211 W. German St., Baltimore.

WADDELL, Alfred Moore, lawyer; *b.* Hillsboro, N. C., Sept. 16, 1834; took 3 yrs.' course, 1851-3, at Univ. of N. C., (A. M., LL. D.). Edited Wilmington Herald, 1860, and Charlotte Journal-Observer, 1881-2; delegate to Conservative Conv., 1860, which nominated John Bell for President; lt.-col. 3d N. C. cav., C. S. A.; mem. Con[illegible], 1871-9; elector at large on Dem. ticke[illegible] delegate at large to Cincinnati (H[illegible]

chanics, Rensselaer Poly. Inst., 1878-80; chief eng'r Raymond & Campbell, bridge builders, Council Bluffs, Ia., 1881-2; prof. civ. eng'ring, Imperial Univ. of Japan, 1882-6; consulting bridge eng'r since 1887; now senior of firm Waddell & Hedrick, Kansas City. Mem. Am. Soc. Civ. Eng'rs, Inst'n of Civ. Eng'rs, Great Britain, La Société des Ingénieurs Civils de France, Rensselaer Soc. Eng'rs, Soc. for Promotion of Eng'ring Ed'n; hon. mem. Kogaku Kyokai (Japanese Eng'ring Soc.); decorated by Emperor, 1888, Knight Commander Order of the Rising Sun of Japan. *Author:* The Designing of Ordinary Iron Highway Bridges, 1884 O1; A System of Iron Railroad Bridges for Japan, 1886 (Japanese Gov't); De Pontibus, 1898 W9; Specifications for Steel Bridges, 1900 W9. Extensive contb'r to eng'ring socs., eng'ring jours. and to Forest and Stream. *Residence:* 2708 Forest Av. *Office:* New Nelson Bldg., Kansas City.

WADDILL, Edmund, Jr., U. S. judge Eastern dist., Va., since March 22, 1898; *b.* Charles City Co., Va., May 22, 1855; studied and practiced law; admitted to bar; judge county court, Henrico Co., 1880-3; U. S. att'y Eastern dist. Va., 1883-5; mem. Va. legislature, 1885-9; mem. Congress, 1889-91; Republican. *Address:* Richmond, Va.

WADE, James F., maj.-gen. U. S. vol., brig.-gen. U. S. A.; *b.* Ohio, April 14, 1843; *s.* Benjamin F. W., U. S. senator from Ohio. Entered Union army as 1st lt. 6th Minn. cav., 1861; became maj. and was bvtd. col. and brig.-gen. vols., 1865; apptd., 1866, maj. 9th cav. U. S. A.; promoted lt.-col. 1879, and col. 1891; brig.-gen. since May 26, 1897; apptd. maj.-gen. U. S. vols., May 4, 1898, serving in war against Spain; was placed at head of Cuban evacuation comm'n and in Jan., 1899, became mil. gov. of Cuba; stationed at Manila, P. I., 1902-3. *Address:* War Dept., Washington.

WADE, Martin J., jurist, congressman;

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WADHAMS, Fred
yer; *b.* Wadham's
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WADLIN, Horac
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chief of bureau and relinquished professional practice; resigned, 1903, to accept present apptmt. Mem. Mass. Ho. of Reps., 1884-8; supervisor U. S. Census, 1890, 1900; dir. Mass. decennial census, 1895; lecturer upon social science, history and art; v.-p. Am. Statist. Assn., mem. Am. Econ. Assn., Am. Social Science Assn., Am. Acad. Polit. and Social Science, Nat. Geog. Soc., Am. Unitarian Assn. *Author:* Reports on the Statistics of Labor of Massachusetts, 1888-1901 (14 vols.); Annual Statistics of Manufactures of Massachusetts, 1886-1901 (16 vols.); The Decennial Census of Massachusetts for 1895 (7 vols.). Wrote, monograph (with C. D. Wright), on the Industries of Boston During the 19th Century, in "Memorial History of Boston," 1875 T1; article, "Massachusetts," in new edition Chambers' Cyclopædia, L5. *Residence:* Reading, Mass. *Office:* Public Library, Copley Sq., Boston.

WADSWORTH, Charles Curtiss, physician; *b.* Madison, Lake Co., O., May 27, 1849; ed. Madison Sem.; grad. Med. Dept. Univ. Wooster, Cleveland, O., 1874; went to Calif., 1869, returned to Ohio, 1870; practiced at Menominee, Wis., 1874-5; *m.* Sept. 19, 1876, Mary M. Craig, Cleveland, O. Since 1875 in Calif., has been pres. San Francisco Co. Med. Soc.; asst. sec. Med. Soc. State of Calif.; sec. Bd. of Examiners Med. Soc. State of Calif., 1891-9; comm'r of Insanity, San Francisco. *Address:* 1104 Van Ness Av., San Francisco.

WADSWORTH, Frank Lawton Olcott, dir. Allegheny Observatory since 1900; *b.* Wellington, O., 1867; *s.* F. S. W.; grad. Ohio State Univ., E. M. (mining eng'r), 1888, B. Sc., 1889; M. E. (mech. eng'r), 1889; post-graduate work, Clark Univ., 1889-92; asst. physics, Ohio State Univ., 1889; Fellow in physics, Clark Univ., 1890; asst. physics, same, 1890-2; *m.* Washington, 1893, Laura Poole. Delegate from Smithsonian Inst'n to Internat. Bureau of Weights and Measures, Paris, to assist in establishing absolute length of standard meter, 1892; senior asst. in charge Astrophys. Observatory, Washington, 1892-4; asst. prof. physics, Univ. of Chicago, 1894-6; asst. prof. astrophysics, Yerkes Observatory, 1896-7; asso. prof. same, 1897-8; sp'l eng'r and expert work, Pittsburgh, Washington, 1898-9; consulting expert to the John A. Brashear Co. since 1901; dir. and consulting eng'r Pressed Prism Plate Glass Co. since 1902; mem. Am. Physical Soc., Astron. and Astrophys. Soc. of America, Eng'rs Soc. Western Pa., mem. Washington Acad. of Sciences, A. A. A. S. *Club:* Brighton Country (Allegheny). Asst. editor Astrophysical Jour.; asso. editor Harper Bros.' Scientific Memoirs. Has published 82 papers in scientific publs. *Address:* Riverview Av., Allegheny, Pa.

WADSWORTH, Harrison Lowell, editor; *b.* Livermore Falls, Me., July 5, 1842; *s.* Joseph and W. F. W.; grad. Bates Coll., 1860; supt. schs. Meeker Co., Minn., 1873; served in army under Banks in La., and with Gen. Sheridan in Va.; was in battles of Winchester, Fisher's Hill, Cedar Creek, etc. Editor and prop'r Mining Rev., 1884-93. Mem. Denver Bd. Trade and Chamber of Commerce; life mem. Am. Economic Assn. *Address:* 1640 Champ St., Denver.

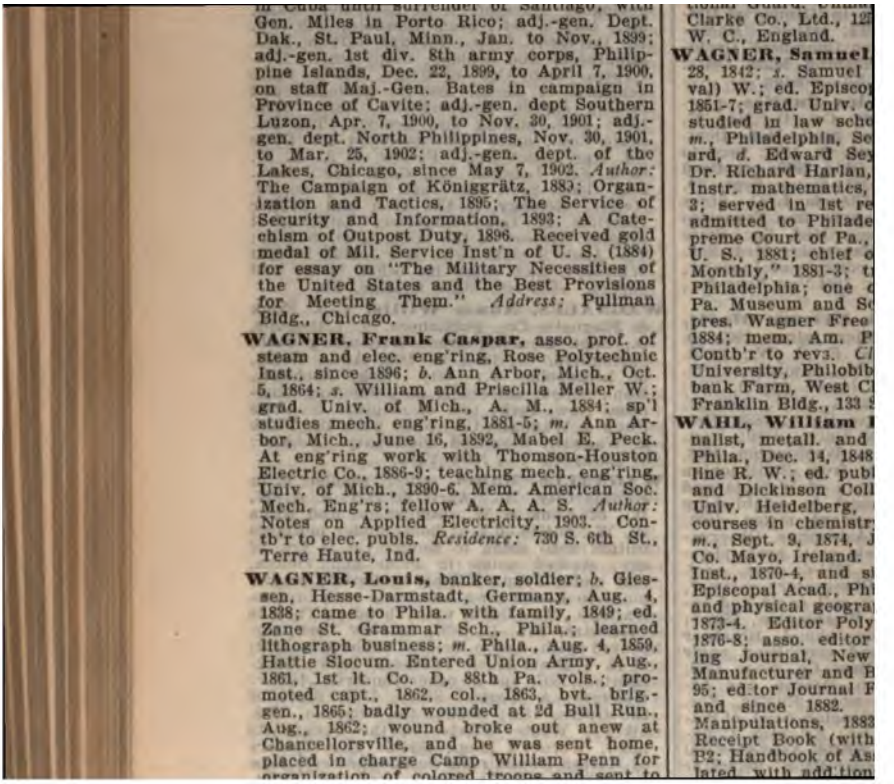
WADSWORTH, James W., congressman, farmer; *b.* Phila., Oct. 12, 1846; prepared at New Haven, Conn., to enter Yale, but entered army, 1864, serving on staff Gen. G. K. Warren to end of war. Supervisor town of Geneseo, 1875-7; mem. assembly, 1878-9; comptroller State of N. Y., 1880-1; mem. Congress, 1881-5 and 1891-1903, 30th N. Y. dist. and 1903-5, 34th dist; Republican; chmn. Com. on Agr., 55th Congress. *Home:* Geneseo, N. Y.

WADSWORTH, Marshman Edward, geologist, educator, *b.* at Livermore Falls, Me., May 6, 1847; grad. Bowdoin, 1869 (Ph. D., Harvard). Instr. Harvard, 1874-85; prof. mineralogy and geology, Colby Univ., 1885-7; pres. Mich. Coll. of Mines, 1887-99; State geologist of Mich., 1888-93; geologist and mining expert, Keweenawan Assn, 1898-1903; prof. mining and geology, The Pa. State Coll., since 1901; geologist Pa. State Bd. Agr. since 1902. Fellow A. A. A. S., Geol. Soc. London, Am. Geol. Soc.; mem. Nat. Geog. Soc., Am. Inst. Mining Eng'rs. *Author:* Geology of the Iron and Copper Districts of Lake Superior; Lithological Studies; Report of the Mich. Geol. Survey; The Azoic System (with late Josiah Dwight Whitney), and some 150 other books and papers. *Address:* State College, Pa.

WAGNALLS, Adam Willis, v.-p. Funk & Wagnalls Co., publishers; *b.* Lithopolis, O., Sept. 24, 1843; grad. Wittenberg Coll., Springfield, O., 1866; *m.* 1868, Anna Willis, of Lithopolis, O.; city clerk, Atchison, Kan., 1871-3; since 1876 in publishing business, New York; one of original founders Funk & Wagnalls Co.; prin. work the Funk & Wagnalls Standard Dictionary. *Address:* 30 Lafayette Pl., New York.

WAGNALLS, Mabel, writer, pianist; *b.* in Kansas City, Mo., April 20, 1871; *d.* A. W. W., of Funk & W., publishers, and Anna W. W.; entire ed'n at home under mother's tuition until going to Europe, at 14 yrs. of age; studied music in Paris and Vienna, and under Franz Kullak in Berlin; played piano in Berlin Sing Akademie with orchestra, 1889. Am. début with Theodore Thomas Orchestra, Jan. 11, 1891, in New York; appeared with Anton Seidl's Orchestra, 1892; at N. Y. State Music Teachers' Conv., Binghamton, 1897, and at other concerts. *Author:* Miserere: A Musical Story, 1892; Stars of the Opera, 1898; Selma, the Soprano, 1898, all F3. Wrote: Stories of the Operas (12 nos.), Werner's Mag., 1894-5; The Mystery of Karina Donimirska (musical story), New York World, 1893; Seven Ages of a Musician (7 nos.), now running in the Étude, Phila.; Marietta Holley as Her Friends Know Her, Ladies' Home Journal, 1900; and other short stories in Musician and Voice. *Address:* 30 Lafayette Pl., New York.

WAGNER, Arthur Lockwood, col. U. S. A.; *b.* Ottawa, Ill., Mar. 16, 1853; *s.* Joseph H. and Matilda (Hapeman) W.; grad. West Point, 1875; 2d lt. 6th U. S. Inf., June 16, 1875; 1st lt., Oct. 18, 1882;



in Cuba until surrender of Santiago, with Gen. Miles in Porto Rico; adj.-gen. Dept. Dak., St. Paul, Minn., Jan. to Nov., 1899; adj.-gen. 1st div. 8th army corps, Philippine Islands, Dec. 22, 1899, to April 7, 1900, on staff Maj.-Gen. Bates in campaign in Province of Cavite; adj.-gen. dept Southern Luzon, Apr. 7, 1900, to Nov. 30, 1901; adj.-gen. dept. North Philippines, Nov. 30, 1901, to Mar. 25, 1902; adj.-gen. dept. of the Lakes, Chicago, since May 7, 1902. *Author:* The Campaign of Königgrätz, 1883; Organization and Tactics, 1895; The Service of Security and Information, 1893; A Catechism of Outpost Duty, 1896. Received gold medal of Mil. Service Inst'n of U. S. (1884) for essay on "The Military Necessities of the United States and the Best Provisions for Meeting Them." *Address:* Pullman Bldg., Chicago.

WAGNER, Frank Caspar, asso. prof. of steam and elec. eng'ring, Rose Polytechnic Inst., since 1896; *b.* Ann Arbor, Mich., Oct. 5, 1864; *s.* William and Priscilla Meller W.; grad. Univ. of Mich., A. M., 1884; sp'l studies mech. eng'ring, 1881-5; *m.* Ann Arbor, Mich., June 16, 1892, Mabel E. Peck. At eng'ring work with Thomson-Houston Electric Co., 1886-9; teaching mech. eng'ring, Univ. of Mich., 1890-6. Mem. American Soc. Mech. Eng'rs; fellow A. A. A. S. *Author:* Notes on Applied Electricity, 1903. Contb'r to elec. publs. *Residence:* 730 S. 6th St., Terre Haute, Ind.

WAGNER, Louis, banker, soldier; *b.* Giessen, Hesse-Darmstadt, Germany, Aug. 4, 1838; came to Phila. with family, 1849; ed. Zane St. Grammar Sch., Phila.; learned lithograph business; *m.* Phila., Aug. 4, 1859, Hattie Slocum. Entered Union Army, Aug., 1861, 1st lt. Co. D, 88th Pa. vols.; promoted capt., 1862, col., 1863, bvt. brig.-gen., 1865; badly wounded at 2d Bull Run., Aug., 1862; wound broke out anew at Chancellorsville, and he was sent home, placed in charge Camp William Penn for organization of colored troops and sent to

Clarke Co., Ltd., 12
W. C., England.

WAGNER, Samuel
28, 1842; *s.* Samuel
val) W.; ed. Episco
1851-7; grad. Univ. o
studied in law sch
m., Philadelphia, Se
ard, *d.* Edward Se
Dr. Richard Harlan,
Instr. mathematics,
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WAHL, William
nalist, metall. and
Phila., Dec. 14, 1848
line R. W.; ed. pub
and Dickinson Coll
Univ. Heidelberg,
courses in chemistr
m., Sept. 9, 1874,
Co. Mayo, Ireland.
Inst., 1870-4, and s
Episcopal Acad., Ph
and physical geogra
1873-4. Editor Poly
1876-8; asso. editor
ing Journal, New
Manufacturer and
95; editor Journal
and since 1882.
Manipulations, 188
Receipt Book (with
B2; Handbook of As
lated, with addition

WAHLSTROM, Matthias, prof. since 1880, pres. since 1881, Gustavus Adolphus Coll.; *b.* Blekinge, Sweden, Nov. 28, 1851; ed. in common schools, Carver Co., Minn.; grad. Augustana Coll., Rock Island, Ill., 1877, A. M., 1885, Ph. D., 1894; ordained to ministry, 1879; *m.* July 6, 1879, Selma C. Ekstrom, of Lindsborg, Kan. Missionary among the Comanche Indians, Ind. Ty., 1879-80. Mem. city library bd., 1896-99; mem. bd. of ed'n of city schs. since 1897. Knighted (Knight of the North Star) by King Oscar II of Sweden, Oct. 31, 1901. *Address:* St. Peter, Minn.

WAINWRIGHT, Dallas Bache, asst. U. S. Coast and Geodetic Survey; *b.* Washington, D. C., Dec. 12, 1852; *s.* Commander Richard Wainwright, U. S. N.; grad. Emerson Inst., Washington, D. C.; technical studies as civil engineer; *m.*, Washington, D. C., 1880, Rosa G. Kendig. In charge of parties engaged in Coast and Geodetic Survey since 1877. Mem. Nat. Geog. Soc. *Residence:* 1739 Corcoran St., Washington.

WAINWRIGHT, Richard, comdr. U. S. N.; *b.* Washington, Dec., 17, 1849; *s.* Comdr. Richard Wainwright (died nr. New Orleans, Aug. 10, 1862, while comdg. Farragut's flagship "Hartford"); grad. Naval Acad., 1868; promoted ensign April 19, 1869; master, July 12, 1870; lt. Sept. 23, 1873; lt.-comdr. Sept. 16, 1884; comdr. March 3, 1899. Served on various stas. and duties; was exec. officer of battleship Maine when she was blown up in Havana harbor, Feb., 1898; comd. Gloucester in war against Spain; took part in destruction of Cervera's squadron, July, 1898; after war in command of ships at U. S. Naval Acad; supt. U. S. Naval Acad., Mar. 15, 1900-2; comdg. U. S. S. Newark, 1903. *Address:* Navy Dept., Washington.

WAIT, Charles Edmund, prof. chemistry, Univ. of Tenn., since 1888; *b.* Little Rock, Ark., Nov. 3, 1849; grad. Univ. of Va., C. E., M. E., B. S., 1874, (Ph. D., Univ. of Mo.); dir. School of Mines of Mo., 1877-88. Mem. Am. Inst. Mining Eng'rs. Am. Chem. Soc., Brit. Ass'n Adv. Science; fellow Chem. Soc. of London, A. A. A. S.; mem. Am. Social Science Assn. *Author:* Bulletins No. 29, 53, 89 and 117, on Nutrition, U8; and numerous chem. papers. *Address:* Knoxville, Tenn.

WAIT, Henry Heileman, elec. eng'r, inventor; *b.* Chicago, Oct. 27, 1869; *s.* Horatio L. and Chara C. W.; grad. Chicago Manual Training School, 1886; Mass. Inst. Technology (elec. eng'r), 1891. Was in employ of Economic Elec. Mfg. Co., Boston, 1891-2; since 1892 in employ of Western Elec. Co., Chicago; has been specially active in evolution and improvement of dynamos, both of bipolar and multipolar types, including the type L, Western Electric, multipolar direct-current generators in sizes ranging from 10 to 1,000 kilowatts, both for lighting and ry. work. Patentee of a varipolar motor for dynamos and a semi-automatic machine for winding small armatures, spools, etc.; as well as for improvements on arc lamps. Mem. Am. Inst. Elec. Eng'rs. *Residence:* 4919 Madison Ave., Chicago.

WAIT, John Cassan, lawyer, civ. eng'r; *b.* Norwich, N. Y., June 4, 1860; *s.* Andrew Marcellus and Ambrosia Jane (Sergent) W.; ed common schs. and Norwich Acad. to 1878; apprentice in planing mill, 1878; received, 1878, competitive State scholarship to Cornell Univ.; grad. Cornell, C. E., 1882, Master C. E., 1891; grad. Harvard Law School, 1891 (M. S., Norwich Univ., 1887); *m.* Ironton, O., June, 1886, Ginevra Caroline Westlake. Instr. and asst. prof. Harvard, 1887-94; engr. in charge N. Y. State canals, $9,000,000 improvement, 1896-7; asst. corp'n counsel, City of New York, 1900-3. Independent Democrat. Asso. editor Railroad Gazette, 1894-5. Capt. arty., Vt. Nat. Guards, 1886-7. Mem. Am. Soc. Civ. Eng'rs., Cornell Univ. Asso. Civ. Eng'rs, Chenango County Society, New York. *Clubs:* Home, Cornell, Railroad. *Author:* Car Builders' Dictionary, 1895; Engineering and Architectural Jurisprudence, 1897 W9; Law of Operations Preliminary to Construction in Engineering and Architecture, 1900 W9; Law of Contracts, 1901 W9; Poems of Industry and Labor, 12; Calendar of Invention and Discovery, 1903 12. Contb'r eng'ring jours. *Residence:* 42 E. 129th St. *Office:* 220 Broadway, New York.

WAIT, Lucien Augustus, prof. mathematics, Cornell; *b.* Highgate, Vt., Feb. 8, 1846; *s.* Norval Douglas and Marion Sarah W.; prepared at Phillips Exeter Acad.; grad. Harvard, 1870; *m.* Aug. 12, 1873, Anna J. Dolloff. Since fall of 1870 connected with math. dept. Cornell Univ.; U. S. consul Athens and Piræus, Greece, 1873-4; asst. prof. mathematics, Cornell, 1870-7; asso. prof. 1877-90; prof., 1890-5; head math. dept. since 1895. Mem. Am. Math. Soc., Phi Beta Kappa Soc.; Zeta Psi fraternity; was mem. Inst. of 1770 when at Harvard. *Residence:* 35 East Av., Ithaca, N. Y.

WAIT, William Bell, educator of blind, inventor; *b.* Amsterdam, N. Y., Mar. 25, 1839; *s.* Christopher B. and Betsey Grinnell (Bell) W.; grad. Albany Normal Coll., 1859; studied law; admitted N. Y. bar, 1862; *m.* 1863, Phebe J. Babcock. Prin. N. Y. Inst'n for Blind since 1863; inventor Kleidograph, machine for writing New York Point system, Stereograph, machine for embossing same on metal plates for printing, both patented 1890. Mem. Assn. Instrs. of Blind, Sons Revolution, New York Geog. Soc., Met. Mus. of Art, New York Free Circulating Library for Blind; trustee Am. Coll. of Musicians; mem. Franklin Inst. of Phila. *Author:* The New York Tangible Point System of Literature, 1866 A7; The New York Tangible Point System of Music for the Blind, 1872 A7; Harmonic Notation, 1888 A7; Normal Course of Piano Technic, 1887 P11; also Annual Reports N. Y. Inst'n for Blind. *Address:* 412 9th Av., New York.

WAITE, Henry Randall, editor; *b.* in Copenhagen, N. Y., Dec. 16, 1846; *s.* Rev. Hiram H. and S. Maria (Randall) W.; grad. Hamilton Coll., 1868; studied theology Union Theol. Sem., N. Y., followed by 3 yrs.' gen. studies in Europe (Ph. D., Univ.

seums, religious organizations, and illiteracy. Republican. Founder Patria Club, New York; gov. N. J. Soc. Order Founders and Patriots, 1902-3. *Author:* The Mormon Problem, 1886 L9; Dangerous Elements in the Suffrage, L9. Contb'r to mags. *Residence:* E. Orange, N. J. *Office:* 102 Fulton St., New York.

WAITE, John Leman, editor Burlington (Ia.) Hawk-Eye; *b.* Ravenna, Portage Co., Ohio, Aug. 29, 1840; *s.* John and Martha Amelia (Clark) W.; ed. Ravenna, Ohio, 1848-59, and at Chicago Acad. and Business Coll.; *m.* Burlington, Ia., Sept. 21, 1864, Letitia Caroline Williams. In telegraph service as operator and supt. telegraph, 1858-69; became city editor the Burlington Hawk-Eye, 1869, later managing editor; now editor and publisher; postmaster, Burlington, apptd. by President Arthur, 1882-6; apptd. postmaster by President McKinley, 1898, and by President Roosevelt, 1902. Republican. *Address:* Burlington, Ia.

WAITE, Merton Benway, vegetable pathologist, U. S. Dept. Agr.; *b.* Oregon, Ill., Jan. 23, 1865; *s.* E. J. and Elizabeth (Benway) W.; grad. Univ. of Ill., B. S., 1887; soon after becoming connected with Ag'l Dept. *Author:* Pollenation of Pear Flowers; Pear Blight and Its Remedy; and other bot. papers. *Address:* Dept. of Agriculture, Washington.

WAKE, Charles Staniland, anthropologist, author; *b.* in England, March 22, 1835; ed. Hull Coll., England; ex-dir. of the Anthropol. Inst. of Great Britain and Ireland; mem. gen. com. British Ass'n Adv. Science; corr. mem. Brooklyn Ethical Soc.; asso. Soc. Psychical Research, England. Contributor to scientific and other jours. and mags., chiefly on anthropol., sociol. and philos. subjects. Author of System of Color and Musical-Tone Relations. Now connected with Field Columbian Museum. *Author:* Chapters on Man, 1862 F5; The Evolution of Morality (2 vols.), 1878 F5;

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WAKEMAN, Thad
eral Univ., Kansas
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and Purity; The A
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Residence: 420 E. 9
Bldg., Kansas City

WALCOTT, Charl
S. Geol. Survey; *b.*
March 31, 1850; *s.*
(Lane) W.; ed. pub
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1902, Univ. of Pa.,
Helena B. Stevens o
showed a predilec
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N. Y. State Survey
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The Cambrian Faunas of North America; The Fauna of the Lower Cambrian or Olenellus Zone; Correlation Papers and many reports and papers on geol. and paleontol. subjects. *Residence:* 2117 S. St. N. W. *Office:* 1330 F. St. N. W., Washington.

WALCOTT, Henry Pickering, physician; *b.* Salem, Mass., Dec. 23, 1838; *s.* Samuel Baker and Martha (Pickman) W.; grad. Harvard, 1858; studied medicine Harvard and Bowdoin Coll., M. D. (Bowdoin), 1861; later studied two years in Europe. Practiced medicine Cambridge, Mass., 1867-81; since then mem. and since 1886 chmn. State bd. of health; prominent in movements to promote public health; Republican. Pres. Mass. Med. Soc. and Am. Public Health Assn., and Mass. Hort. Soc.; v.-p. Am. Acad. Arts and Science, mem. Mass. Hist. Soc., mem. Bd. of Pres. and Fellows of Harvard Univ., and former overseer of the coll.; chmn. trustees of Mass. Gen. Hosp. Has written portions reports of State. Bd. of Health of Mass. since 1882; also various public reports upon water supply and drainage of the State of Mass. *Address:* Cambridge, Mass.

WALD, Gustavus Henry, dean law dept. Univ. of Cincinnati; *b.* Cincinnati, March 30, 1853; *s.* Henry and Betty (Mayer) W.; grad. Yale, 1873; Harvard Law School, 1875 (LL. D., Univ. of Cincinnati, 1898); has practiced at Cincinnati since 1875; Dem. nominee for judge Supreme Court, Ohio, 1891; prof. law. dept. Univ. of Cincinnati. Editor Wald's Pollock's "Principles of Contract," 1881 C3. Unmarried. *Address:* 540 W. 7th St., Cincinnati.

WALDEN, John Morgan, M. E. bishop since 1884; *b.* Lebanon, O., Feb. 11, 1831; *s.* Jesse and Matilda (Morgan) W.; grad. Farmers' (now Belmont) Coll., nr. Cincinnati, 1852; taught over 2 yrs; connected with press 4 yrs., part of time editor and publisher independent paper in Illinois; afterwards of a free-state paper in Kan.; mem. Topeka legislature, 1857, and of Leavenworth Constitutional Conv., 1858; returned to Ohio and became minister, 1858 in Cincinnati Conf. M. E. Church; corr. sec. Freedmen's Aid Comm'n (undenominational), 1862-66; then corr. sec. and later pres. Freedmen's Aid Soc., M. E. Ch.; one of publishing agts. Methodist Book Concern, 1868-84. Mem. Ecumenical Conf., London, 1881; Washington, 1891; mem. of Gen. Conf., 1868, '72, '76, '80, '84; elected bishop, 1884. Has made episcopal visits in every State and in every Methodist mission in Europe and Asia. *Address:* 222 W. 4th St., Cincinnati.

WALDEN, Lionel, artist; *b.* at Norwich, Conn., May 22, 1862; *s.* Rev. Treadwell and Elizabeth Law W.; studied with Carolus Duran. Second-class medal Crystal Palace, London; honorable mention, Salon, Paris; silver medal, Paris Exp'n, 1900; third class medal, Salon, 1903; represented in Luxembourg gallery, Paris, Memorial Museum, Phila., and Cardiff, Wales; mem. Paris Soc. Am. Painters. *Address:* 33 Boul. Edgar-Quinet, Paris.

WALDEN, Treadwell, P. E. clergyman, author; *b.* Walden, N. Y., April 25, 1850; *s.* Jacob T. and Beulah Hoffman (Willett) W.; ed. New York schools and at Coll. of St. James, Md., and St. Paul's Coll., L. I.; grad. Gen. Theol. Sem., New York, 1853; deacon, 1854; priest, 1856; asst. Trinity Ch., Newark, N. J., 1854-6; in charge same, 1856-7; *m.*, 1858, Norwich, Conn., Elizabeth Leighton Law (died 1883); 2d, 1885, Grace Gordon, of Boston. *Rector:* Christ Ch., Norwich, Conn., 1857-63; St. Clement's, Phila., 1863-8; St. Paul's Cathedral, Indianapolis, 1869-72; St. Paul's, Boston, 1873-6; St. Paul's, Minneapolis, 1882-5. Lived in London, Eng., 1886-9, writing the "Story of England in Westminster Hall"; preached in Westminster Abbey, the Royal Chapel, Savoy, St. Margaret's, Westminster, and other English chs.; apptd. on 2 sp'l comm'ns by U. S. Sanitary Comm'n, 1864, to investigate treatment of prisoners of war, both North and South; Contributor of papers and serials to leading secular and church magazines (privately collected as "Essays of All Sorts and Sizes"). *Author:* Lays of a Lifetime, 1856; The Sunday School Prayer Book, 1860 D4; Narrative of Privations and Sufferings of U. S. Officers and Soldiers in Confederate Prisons, 1864; Our English Bible and Its Ancestors, 1870; An Undeveloped Chapter in the Life of Christ, 1882 W3; The Great Meaning of Metanoia, in Two Essays, 1896 W3. *Address:* Wonalancet, N. H.

WALDO, Clarence Abiathar, head. prof. mathematics Purdue Univ. since 1895; *b.* Hammond, St. Lawrence Co., N. Y., Jan. 21, 1852; *s.* Orange Gersham W.; grad. Wesleyan Univ., Conn., 1875; did graduate work in univs. of Leipzig and Munich, 1882-3 (Ph. D., Syracuse Univ., 1893); *m.*, Stamford, Conn., Aug. 2, 1881, Abby Wright, *d.* late Levi W. Allen, South Hadley, Mass. Prof. mathematics Rose Polytechnic Inst., Terre Haute, Ind., 1883-91; acting pres. same, 1885-6 and 1888-91; prof. mathematics, De Pauw Univ., 1891-5; declined presidency of Clarkson School of Technology, Potsdam, N. Y., 1897; fellow A. A. A. S.; pres. Ind. Acad. Science, 1898; mem. various other socs. *Author:* Manual of Descriptive Geometry, 1888 H2. Editor Proceedings Ind. Acad. of Science, 1896-7-8. *Address:* 113 S. 9th St., LaFayette, Ind.

WALDO, Frank, meteorologist; *b.* Cincinnati, Nov. 4, 1857; *s.* of Dr. Frederic Augustus and Frances (Leonard) W.; lineal descendant of Gov. William Bradford of Plymouth Colony; educated Cincinnati High School; grad. Marietta Coll., 1878 (Ph. D., 1889); grad. student Harvard, 1880-2; on U. S. Gov't service in Europe, 1882-3; *m.* Sept. 13, 1881, Sarah M. Jaques, of Cambridge, Mass. Was asst. Harvard Observatory; instr. in astronomy "Harvard Annex" (now Radcliffe Coll.); instr. meteorology Corcoran Sch. of Science, Columbian Univ.; prof. U. S. Signal Service; Mem. Austrian and German Meteorol. and Philos. socs. Has also been widely engaged in editorial work. *Author:* Modern Meteorology, London, 1893 S3; Elementary Meteorology, for Schools and Colleges, 1896 A1; also numerous scientific memoirs, articles on popular science

mania, 1874; sec. Conn. Acad. Sciences. Mem. Am. Inst. Elec. Eng'rs, Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs, Eng'rs Club, New York; medallist Soc. of Arts (London). Contb'r scientific and tech. jours. Identified with aluminum industry at Lockport, N. Y., and later in Conn., especially aluminum bronze; also practices metallurgy and elec. eng'r.ng. *Residence:* Plainfield, N. J. *Office:* Atlantic Bldg., 49 Wall St., New York.

WALDSTEIN, Charles, educator, author; *b.* New York, March 30, 1856; *s.* Henry and Sophie W.; ed. Columbia Coll., (A. M., L. H. D.); grad. Heidelberg, Ph. D., 1875, (M. A.; also M. A. and Litt. D., Cambridge, England); Univ. lecturer, classical archæology, Cambridge Univ., 1880; Univ. reader, classical archæology, 1882; dir. Fitzwilliam Museum, 1883-9. Fellow King's Coll., Cambridge, 1883; Slade prof. fine arts, same, since 1895; dir., 1889-95, and prof. 1895-7, Am. School of Classical Studies, Athens, Greece; directed excavations of Am. Archæol. Inst. at Platæa, Eretria, Heraion of Argos, etc. Knight Comdr. Hellenic Order of The Redeemer; same of Ernestine Saxon Order. *Author:* Excavations at the Heraion of Argos; Balance of Emotion and Intellect, 1878; Essays on the Art of Phidias, 1885; The Work of John Ruskin, 1894; The Study of Art in Universities, 1895; The Surface of Things, 1899; The Jewish Question, 1899; The Expansion of Western Ideals and the World's Peace, 1899; The Argive Heræum, 1902. *Address:* King's College, Cambridge, England.

WALDSTEIN, Louis, physician; *b.* New York, April 15, 1853; *s.* Henry W.; ed. New York Coll. Phys. & Surg., Heidelberg, Zürich, Vienna, London, Paris; M. D., Heidelberg, 1878; asst. Pathol. Inst., Heidelberg, 1878-80; practiced, New York, 1880-98; since then London. *Author:* The Sub-Conscious Self in its Relation to Education and Health, 1897 83; also numerous med. and scientific memoirs and articles. *Address:* 38 Mont-

Health, 1897-9. *A*
Philadelphia.

WALKE, Will
Norfolk, Va., Ja
Mary Diana (T
Va., 1873; West
m. Norfolk, Va.,
stead Sharp. Pr
13, 1883; 1st lt.
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3d U. S. vol. en
29, 1893); capt.
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WALKER, Alb
Fairfax, Vt., No
Melina (Gile) W
and Wis.; grad.
Univ., 1877; *m.* S
Admitted to bar,
ture, 1891-2; nea
ent law, Cornell
Mich., since 1896
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Office: Park Row

WALKER, Ann
woman's dept.,
since 1898; *b.* B
1876; *d.* John A
grad. L. Crozier
Knoxville, Tenn.
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South Highlands
mingham, Ala.

WALKER, Asa,
mouth, N. H., N
Louisa W.; ente
1862; grad., 1866

WALKER, C. Irvine, mcht.; *b.* Charleston, S. C., Feb. 14, 1842; *s.* Joseph and Cornelia M. W.; ed. private schools, Charleston, King's Mountain Mil. School, Yorkville, S. C., 1856-8; grad. S. C. Mil. Acad., Charleston, S. C., April, 1861; *m.* Georgetown, S. C., June 20, 1868, Ada Orianna Sinclair. Entered Confederate army, April, 1861, and rose during war to rank of lt.-col. 10th S. C. regt.; entered business of Walker, Evans & Cogswell, Charleston, S. C., Dec. 1868, and continued at its head until May, 1900; lt.-gen. comdg. Army Northern Va., Dept. United Confederate Veterans since 1902; mem. S. C. Chickamauga Monument Comm'n; Democrat. Wrote: Sketch of 10th S. C. Regt., Confederate Army, 1881. *Address:* Greenville, S. C.

WALKER, Charles Howard, architect; *b.* Boston, Jan. 9, 1857; *s.* George S. and Mary L. (Damrell) W.; ed. public schools; studied in architect's office; went to New York, 1879; on archæol. expd'n to Asia Minor, 1881; traveled, 1882-3; *m.* June 3, 1885, Mary L. Huckins. Has practiced in Boston since 1884; of firm Walker & Kimball since 1888; (firm were architects-in-chief Trans-Mississippi Exp'n, Omaha, 1898). Lecturer Boston Museum of Fine Arts, Mass. Inst. Technology; Lowell Inst. lecturer, 1894; mem. Boston Art Comm'n, 1898-9; traveled abroad, May, 1899-Dec., 1900; mem. Bd. Architects, La. Purchase Exp'n since 1902; d.r. Mass. Sch. of Design, Boston, since 1902. Mem. Am. Inst. Architects (v.-p. 1898), Boston Soc. Architects, Copley Soc., Boston. *Clubs:* Tavern, St. Botolph, Economic (Boston); National Arts (New York). Editor Architectural Rev.; writer on decoration and architecture. *Residence:* 13 Walnut St. *Office:* Rialto Bldg., 131 Devonshire St., Boston.

WALKER, Charles Manning, asso. editor Indianapolis Journal; *b.* Athens, O., Dec. 25, 1834; grad. Univ. of Ohio, 1854; clerk U. S. Treasury Dept., 1861-3; 5th auditor, same, 1862-9; chief clerk, Postoffice Dept., 1883-5; for many yrs. editorial writer on Indianapolis Journal. *Author:* History of Athens Co., O.; First Settlement of Ohio at Marietta; Life of Oliver P. Morton; Life of Alvin P. Hovey; etc. *Address:* 76 W. 3d St., Indianapolis, Ind.

WALKER, Charlotte Abell, author; *b.* Galesburg, Ill., Jan. 15, 1863; *d.* of Simon Kingsley and Lydia (Proctor) Abell; ed. Dearborn Sem., Chicago, and (grad.) Mrs. Cuthbert's Sem., St. Louis; took Woman's law course, New York Univ.; *m.* Samuel Walker, lawyer, Brooklyn. Mem. Theosophical Soc. of New York; mem. bd. mgrs. Memorial Hosp. for Women and Children, and Brooklyn Nursery and Infants' Hosp. Contb'r to newspapers and mags. *Author:* Under a Lucky Star, 1901 D1. *Address:* 492 McDonough St., Brooklyn.

WALKER, Cornelius, P. E. clergyman; *b.* Richmond, Va., June 12, 1819; *s.* William Woodson and Mary (Bosher) W.; ed. Episcopal High School, Fairfax Co.; ordered deacon, P. E. Ch., July 12, 1845; ordained priest, Sept. 23, 1846; minister in Amherst Co., Va., 1845-7; *m.* Dec., 1847, Margaret J. Fisher. Asst. St. Paul's Ch., Richmond, 1847-8; rector, Winchester, Va., 1848-60; Christ Ch., Alexandria, 1860-1; Emmanuel Ch., Henrico Co., Va., 1862-6; prof. church history, 1866-76, then prof. systematic divinity and homiletics, and later dean Va. Theol. Sem.; retired at close of session 1898. *Author:* Sorrowing Not Without Hope, 1887 W3; Outlines of Theology, 1894 W3; Lectures of Christian Ethics, 1896 W3; Sermons; also several biographies, articles in mags. and encyclopædias, etc. *Address:* Winchester, Va.

WALKER, Edwin, lawyer; *b.* Genesee Co., N. Y., 1832; academic ed'n; admitted to N. Y. bar at Buffalo, 1854; practiced Logansport, Ind., 1854-65; removed to Chicago, 1865; has represented several railroads as gen. solicitor since 1860. Illinois counsel for Chicago, Milwaukee & St. Paul R. R. since 1870; also partner in firm of W. P. Rend & Co., coal miners and shippers. Was counsel for the ry. cos. and sp'l counsel for U. S. in the lawsuits growing out of the great railroad strike of 1894. *Residence:* 2512 Michigan Av. *Office:* 184 La Salle St., Chicago.

WALKER, Edwin, physician, surgeon; *b.* Evansville, Ind., May 6, 1853; *s.* James T. and Ann C. (Burtis) W.; grad. Evansville high school, 1869; completed sophomore yr. Hanover, Ind., Coll.; grad. Evansville Med. Coll., 1874, M. D., New York Univ., 1879 (Ph. D., Hanover Coll., 1880); attended postgraduate courses, New York, Berlin, Vienna, London, etc.; *m.* June 16, 1880, Capitola G. Hudspeth. Founded Evansville City Hospital, 1882; Evansville Sanitarium and Training School for Nurses, 1894; pres. bd. of health since 1899; mem. of city council one term; pres. Ind. Med. Soc., 1899. Pres. Miss. Valley Med. Assn., 1903. Contb'r to med. literature. *Residence:* 510 Upper 2d St. *Office:* 712 Upper 4th St., Evansville, Ind.

WALKER, Elatt D., asso. justice Supreme Court of N. C., since 1902. *Address:* Charlotte, N. C.

WALKER, Faye, Presbyterian clergyman; pres. Oxford Coll. from 1883 to 1900; *b.* Murdock, O., July 22, 1848; *s.* A. J. and Leah W.; grad. Miami Univ., 1868, and McCormick Theol. Sem., 1870 (A. M., Miami Univ.; D. D. Centre Coll., Danville, Ky.). Pastor Presby'n chs., Dwight and Taylorville, Ill.; Indianapolis, Ind., and College Hill, O.; pres. Oxford Coll., 1883-1900; now pastor Hebron Memorial Presby'n Ch., Phila.; traveled extensively in Europe; orator and lecturer. *Address:* 1232 N. 25th St., Philadelphia.

WALKER, Henry Oliver, artist; *b.* Boston, May 14, 1843; studied art in Paris under Bonnat; established studio in New York; painted pictures, mostly compositions of figures; painted decorative pictures in Library of Congress, Washington, Appellate Court House, New York, Mass. State House, Boston. Mem. Nat. Acad. Design, Soc. Am. Artists, Nat. Soc. Mural Painters, Nat. Inst. Arts and Letters. *Club:* Century. *Address:* Lakewood, N. J.

WALKER, Horatio, artist; *b.* in 1858. Awards: Evans prize, Am. Water Color

Ind.; pres. bd. control State Soldiers and Sailors' Monument. *Address:* Indianapolis.

WALKER, James Baynes, physician; *b.* in Pa., Dec. 16, 1846; *s.* Thomas Robinson and Mary (Baynes) W.; ed. Friends' Central School, Phila.; grad. med. dept. Univ. of Pa., 1872; Ph. D., Univ. of Pa., 1874; taught school 5 yrs.; lecturer on physiology and hygiene Friend's Central School 18 yrs.; interne Phila. Hosp., 1872-3; visiting physician, same, 1876-93; visiting physician Woman's Hosp., 1879-90; prof. practice of medicine Woman's Med. Coll. of Pa., 1879-90; ex-pres. Northern Med. Assn. of Phila.; sec., 1883-95, pres., 1896, Am. Climatol. Assn.; mem. Coll. of Physicians, Phila., Am. Med. Assn., Phila. Co. Med. Soc., Pa. Med. Assn., Pediatric Soc., Med. and Union League Clubs, Phila., Am. Acad. of Medicine; consulting physician Woman's Hosp. W. Phila. *Address:* 1617 Green St., Philadelphia.

WALKER, James Wilson Grimes, civ. eng'r U. S. N.; *b.* Salem, Mass., Sept. 22, 1868; *s.* John Grimes (rear-admiral, U. S. N.) and Rebecca (Pickering) W.; prep. ed'n St. Paul's Sch., Concord, N. H., Neuchatel, Switzerland, Pont Levoy, France, Heidelberg, Germany; civ. eng'ring Mass. Inst. Technology; *m.* Washington, Feb. 24, 1897, Nina Chinn. Employed upon gen. eng'ring work, bridge construction, ry. location, construction and management, 1890-7; in charge surveys made by Nicaragua Canal Comm'n, bet. Lake Nicaragua and Pacific Ocean, 1898; commissioned civ. eng'r U. S. N., July 29, 1898. *Clubs:* Army and Navy (Washington); Charleston, Carolina Yacht (Charleston). *Author:* Ocean to Ocean, an Account, Personal and Historical, of Nicaragua and Its People, 1902 M5. *Address:* Navy Yard, Charleston, S. C.

WALKER, John Brisben, editor and publisher The Cosmopolitan Magazine since 1889; *b.* on Monongahela River, Western Pa., Sept. 10, 1847; attended Georgetown Coll.

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amining physician Ætna Life Ins. Co. Mem. Am. Med. Assn., fellow Acad. Medicine, New York; mem. Am. Ophthal. Soc., N. Y. State and Co. Med. Assn's. Mem. Southern Soc. New York. *Address:* Huntsville, Ala.

WALKER, Reuben Eugene, jurist; *b.* Lowell, Mass., Feb. 15, 1851; *s.* Abiel and Mary P. W.; grad. Brown Univ., 1875; studied law, 1875-8; *m.* Providence, June 18, 1875, Mary E. Brown. Practiced law until becoming, Apr. 1, 1901, justice Supreme Court, N. H.; Republican. *Address:* Concord, N. H.

WALKER, Richard Wilde, lawyer; *b.* Florence, Ala., March 11, 1857; *s.* Richard Wilde and Mary A. (Simpson) W.; ed. Washington and Lee Univ., 1873-4; grad. Princeton, 1877; studied Columbia Law School, New York; *m.* Huntsville, Ala., June 22, 1886, Shelby White. Admitted to Ala. bar, 1878; justice Supreme Court of Ala., 1891-2; mem. Ala. Constitutional Conv., 1901; Democrat. *Address:* Huntsville, Ala.

WALKER, Thomas Barlow, lumberman; *b.* Xenia, O., Feb. 1, 1840; *s.* Platt Bayless and Anstis Keziah (Barlow) W.; grad. Baldwin Univ., Berea, O.; *m.* Berea, O., Harriet G. Hulet. Taught sch., and later was a traveling salesman. Went to Minneapolis, 1862; was engaged on gov't surveys and later on survey for St. Paul & Duluth; has large lumber, pine land and milling interests in Minnesota and North Dakota, as well as heavy holdings on the Pacific Coast. Was projector and builder of St. Louis Park, a suburb of Minneapolis, and has large property interests. Pres. bd. dirs. Minneapolis Pub. Library; owns large private gallery of fine paintings by the best masters, ancient and modern. Mem. Nat. Arts Soc.; pres. Minneapolis Fine Arts Soc. *Address:* 803 Hennepin Av., Minneapolis.

WALKER, William A., lawyer; mem. law firm of Walker, Tillman, Campbell & Porter; v.-p. Birmingham Ry. L. & P. Co. *Address:* 1730 8th Av., Birmingham, Ala.

WALKER, William David, P. E. bishop of Western New York; *b.* New York, June 29, 1839; grad. Trinity School, 1855; Columbia, 1859 (A. M., 1862); Gen. Theol. Sem., 1862 (D. D., Racine, 1884, Oxford, England, 1894; S. T. D., Columbia, 1884; LL. D., Griswold, 1886, Trinity Coll., Dublin, 1894; D. C. L., Kings Coll., Nova Scotia, 1892); deacon, 1862; priest, 1863; vicar Calvary Chapel, New York, 1862-83; missionary bishop N. Dak., 1883-96; transferred to Western N. Y., 1896; apptd. by President mem. U. S. Bd. Indian Comm'rs, 1887. Unmarried. *Address:* The See House, 314 Delaware Av., Buffalo, N. Y.

WALKER, William S., journalist; *s.* of George and Mary Maria (Woodman) W.; *m.* Marie A. Muller, Hartford, Conn.; long connected with the Chicago Times and other leading dailies; was city editor and editorial writer, Washington and European corr. of The Times under the late Wilbur F. Storey; later in the advertising business and gen. corr.; was at one time part owner and editor of The Chicago Telegraph, on which the Chicago Herald was founded, and was also for a time owner of the Worcester, Mass., Spy. *Address:* 610 Manhattan Bldg., Chicago.

WALKER, Williston, prof. church history, Yale Univ., since Oct. 1, 1901; *b.* Portland, Me., July 1, 1860; *s.* Rev. George Leon and Maria (Williston) W.; grad. Amherst Coll., 1883 (D. D., 1895); grad. Hartford Theol. Sem., 1886 (Ph. D., Leipzig, 1888; D. D., Western Reserve Univ., 1894, Yale 1901); *m.* June 1, 1886, Alice Mather. Trustee of Amherst Coll. since 1896; prof. church history, Hartford Theol. Sem., 1889-1901. *Author:* On the Increase of Royal Power Under Philip Augustus, 1888 X1; The Creeds and Platforms of Congregationalism, 1893 S3; A History of the Congregational Churches in the United States, 1894 S3; The Reformation, 1900 S3; Ten New England Leaders, 1901 S6. *Address:* 281 Edwards St., New Haven, Conn.

WALKER-MARTINEZ, Don Joaquin, E. E. and M. P. from Chile to U. S. since 1902. *Address:* 1800 N St., Washington.

WALL, A. Bryan, artist; *b.* Allegheny, Pa.; pupil of A. Wall. Mem. Carnegie Inst., Pittsburg, and Phila. Art Club. Exhibited at Paris Exp'n, 1900. *Address:* 814 Arch St., Allegheny, Pa.

WALLACE, Alexander Gilfillan, U. P. clergyman; *b.* Bridgeville, Allegheny Co., Pa., March 2, 1829; *s.* William and Elizabeth W.; grad. Jefferson Coll., 1847, Allegheny Theol. Sem. (D. D., Erskine Coll., S. C., LL. D., Westminster Coll., Pa., 1901); *m.* Allegheny, Pa., Nov. 2, 1854, Isabella S. West. Ordained to U. P. ministry, 1854; pastor Bethel, Pa., 1854-68; New Brighton, Pa., 1868-84, Sewickley, Pa., 1886-88; second clerk U. P. Gen. Assembly since 1868; corr. sec. Bd. Ch. Extension of U. P. Ch. since 1870; editor Evangelical Repository, 1886-90; prof. pro tem. Allegheny Theol. Sem., 1885-7; dir. same since 1868; editorial writer and asso. editor The United Presbyterian since 1868; mem. Presby'n Alliance Comm'n since 1892. Contb'r to ch. mags., etc. *Address:* Sewickley, Allegheny Co., Pa.

WALLACE, David Duncan, prof. history and economics, Wofford Coll.; *b.* Columbia, S. C., May 23, 1874; *s.* W. H. and Alice A. W.; prep. ed'n Male Acad., Newberry, S. C., and prep. dept. Newberry Coll.; grad. Wofford Coll., 1894 (A. M.); sp'l studies history, economics, English; post-graduate work Vanderbilt Univ., 1894-6, 1898-9 (Ph. D., Vanderbilt University; *m.* Spartanburg, S. C., Jan. 10, 1900, Sophie W. Adam. Taught in Carlisle Fitting School of Wofford Coll., 1896-8, Bamberg, S. C.; prof. Wofford Coll., since 1899. Mem. Am. Hist. Assn. Has made sp'l study of MS. records of S. C. history. *Author:* Constitutional History of South Carolina, 1725 to 1775, 1899 L11; also monographs and rev. articles on S. C. history. *Address:* Spartanburg, S. C.

WALLACE, Edwin Sherman, clergyman; *b.* Butler Co., Pa., Oct. 3, 1864; *s.* T. C. (M. D.) and Elizabeth (Hamilton) W.; grad. Washington and Jefferson Coll., 1885; Princeton Theol. Sem. (A. M., Princeton Univ.); *m.* St. Louis, Apr. 8, 1891, Nellie H. Ripley. Ordained to Presby'n ministry,

English Macalester Coll., 1887-90; dean of faculty, 1891-4. *Editor:* Harper-Wallace Anabasis, 1892 A1. *Address:* 1596 Summit Av., St. Paul, Minn.

WALLACE, John Findley, civ. eng'r, ry. mgr.; *b.* Fall River, Mass., Sept. 10, 1852; *s.* David Alexander and M. J. W.; ed. pub. schs., Monmouth, Ill., and sp'l course, Monmouth Coll.; studied civ. eng'ring (C. E., Univ. of Wooster); *m.* Sept. 11, 1871, Sarah E. Ulmer, Monmouth, Ill. Entered ry. service, 1863, as rodman, Carthage & Quincy R. R., asst. eng'r Rockford, Rock Island & St. Louis R. R., 1870; asst. eng'r U. S. Eng'rs, 1871, county surveyor and city eng'r, 1878; chief eng'r and supt. Peoria & Farmington R. R., 1879; chief eng'r Central Iowa Ry. in Ill., 1881; master trains Central Iowa Ry. of Iowa, 1883; bridge eng'r Atchison, Topeka & Santa Fé, 1887 (had charge construction Mo. River bridge); resident eng'r Chicago, Madison & Northern R. R., Chicago, 1889; since 1891 with Central R. R. as eng'r of construction, 1891-2, chief eng'r, 1892-8; asst. 2d v.-p., 1898-1901, asst. gen. mgr., 1901-2; since 1902 gen. mgr. Ill. Central System. Mem. Inst'n Civ. Eng'rs Gt. Britain, Am. Soc. Civ. Eng'rs (past pres.), Am. Ry. Eng'ring and Maintenance of Way Assn. (past pres.), Western Soc. Civ. Eng'rs (past pres.). *Clubs:* Union League, Kenwood, Homewood Country (pres.). *Residence:* 4427 Greenwood Av. *Office:* 1 Park Row, Chicago.

WALLACE, Joseph, lawyer, author; *b.* in Carroll Co., Ky., Sept. 30, 1834; ed. Jefferson Co., Ind., and, 1852-3, at Franklin Coll. (hon. A. M., June, 1894); *m.*, Jan. 14, 1864, Mary E. Hoagland, of Hunter's Bottom, Carroll Co., Ky. Studied law; admitted to Ill. bar, 1858; has since practiced in Springfield; has held various local offices. *Author:* Biography of Col. Edward D. Baker, 1871; (joint author) Springfield City Code, 1884; History of Illinois and Louisiana Under the French Rule, 1893 C3. *Address:* 710 W. Monroe St., Springfield, Ill.

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of General Benjami
Fair God, 1873 H5;
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Crawfordsville, Ind.

WALLACE, Robert
lawyer; *b.* New Lo
Aug. 6, 1857; *s.* Will
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studied law; *m.* 1st, 1
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nolia, Ark. Admitte
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WALLACE, Rober
Henniker, N. H., M
Mary D. W.; grad
Somerville, Mass.,
Hutchinson. Admitt
lished practice at M
H. legislature, 1877
officer for Hillsboro
Supreme Court, N.
tice Superior Court,
Address: Milford, N.

WALLACE, Rush
N., retired, Sept., 18
1835; appid. to nav
Acad., 1852-6; pron
1861; lt.-comdr., Oct.
1870; capt., Feb., 18
1894. Was on steam
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Address: Navy Dept

WALLACE, Susa
author; *b.* Crawfo
1830; *d.* Maj. J. C.

April 14, 1837; *s.* E. Fuller and Lydia W. W.; grad. Hamilton Coll. and Law School, 1857 (LL. D., Hamilton and Syracuse univs.). Admitted to bar, 1858; mayor of Syracuse, 1873-4; U. S. dist. judge, Northern dist. N. Y., 1872-82. *Address:* Albany, N. Y.

WALLER, Claude, lawyer; *b.* Union Co., Ky., Aug. 14, 1864; *s.* William and Elizabeth (Muir) W.; grad. Vanderbilt Univ., B. S., 1884, LL. B., 1890; *m.* New Orleans, 1894, Miss Nelson. Asst. instr. mathematics, Vanderbilt Univ., 1884-9; admitted to Tenn. bar, 1890; city atty., Nashville, 1893-5; apptd. by gov. Feb. 1, 1895, elected Aug., 1896, judge Circuit Court Tenn.; resigned Jan. 1, 1897. Asst. dist. atty. Louisville & Nashville R. R. Co. for Tenn., Jan. 1, 1897 to Jan. 1, 1899; since Jan. 1, 1899, gen. counsel Nashville, Chattanooga & St. Louis Ry. *Address:* Nashville, Tenn.

WALLER, David Jewett, Jr., prin. Indiana Normal School of Pa. since 1893; *b.* Bloomsburg, Pa., June 17, 1846; *s.* Rev. David Jewett and Julia (Ellmaker) W.; grad. Lafayette Coll., 1870; student Princeton Theol. Sem., 1871-2; grad. Union Theol. Sem., New York, 1874; *m.*, Bloomsburg, Pa., May 14, 1874, Anna, *d.* M. S. Appelman. Tutor Lafayette Coll., 1870-1; ordained Presby'n ministry, 1874; pastor Logan Sq. Presby'n Ch., Phila., 1874-6, Orangeville, Pa., 1876-7; prin. State Normal School of Bloomsburg, Pa., 1877-90; supt. public instruction for State of Pa., 1890-3. *Address:* Indiana, Pa.

WALLER, Elwyn, analytical and consulting chemist; *b.* New York, March 22, 1846; *s.* Joseph Fernando and Martha (Brookes) W.; grad. Harvard, 1867 (A. M., 1870); grad. Columbia School of Mines, E. M., 1870 (Ph. D., Columbia, 1875). Private asst. to Dr. C. F. Chandler, School of Mines, 1870-1; asst. instr., 1871-7; instr., 1877-85; prof. analytical chemistry, 1885-93; resigned. Mineralogist San Domingo Expd'n, Jan. to April, 1871; health insp. and chemist, New York Health Dept., 1872-85; *m.*, July, 1880, Ella White (died Jan., 1887); 2d, Dec., 1888, Margaret V. Dorsey. Has written extensively on sanitary chemistry and analytical chemistry; asso. editor (chem.) School of Mines Quarterly. Mem. Am., London, Paris and Berlin chem. socs.; Am. Inst. Mining Eng'rs; A. A. A. S., New York Acad. Sciences; British Soc. of Public Analysts; Soc. of Chem. Industry (England). Edited, completed and revised Quantitative Analysis, by F. A. Cairns, 1880, 1896 H4. *Residence:* Morristown, N. J. *Office:* 159 Front St., New York.

WALLER, Frank, architect, artist, painter; *b.* New York, June 12, 1842; *s.* Joseph F. Waller; ed. Free Acad., New York; did not graduate because of ill-health; *m.*, 1st Stockbridge, June 6, 1883, Almira S., *d.* Hon. E. W. B. Canning; 2d, Morristown, Dec. 28, 1896, Elizabeth Vandever, *d.* Stanton Dorsey, of Germantown. Was artist-painter, 1868-88; since then architect; has been pres. Art Students' League of New York, which he incorporated; mem. Architectural League; hon. sec. Egypt Exploration Fund Soc., and of Ur Exploration Soc.; fellow Acad. Design, New York; hon. mem. Metropolitan Museum of Art. Wrote: Report on Art Schools, 1879; also first report Art Students' League, 1886. *Residence:* 27 Franklin St., Morristown, N. J.

WALLER, Henry, composer; *b.* Helensburgh, Scotland, 1864; adopted *s.* late Mrs. Scott-Siddons (tragedienne); entered Royal Acad. of Music, London, at 7, played in public at 8; took course for Royal Eng'rs at Royal Mil. Acad., Woolwich; took commission at 18, but soon resigned; studied a yr. with Liszt at Weimar, later with Leschetizky at Vienna and Bülow in Frankfurt; later studied instrumentation with Metezdorff in Hanover, and with Victor Herbert and Anton Seidl in New York. Has orchestrated for Seidl and "coached" Nordica, Bispham and Victor Maurel in opera; was mus. director of the production of Sir Arthur Sullivan's opera, "The Emerald Isle," in New York. *Composer:* The Ogallallas (Indian opera prod. by "Bostonians"), 1894; Fra Francesco (one-act opera, played in Berlin, 1897—first Am. opera ever played at one of the Nat. opera houses in Europe); opera "Cleopatra." *Address:* 109 W. 48th St., New York.

WALLER, Thomas McDonald, lawyer; *b.* New York, 1840; left an orphan at 9; was a newsboy; adopted by a Mr. Waller of New London, Conn., and assumed his name; studied law; admitted to Conn. bar, 1861; legislator, 1867, 1868, 1872, 1876 (speaker, 1876); sec. of State, Conn., 1870; mayor of New London, 1873; State's att'y, 1876-82; gov. Conn., 1882-4; U. S. consul-gen. to London, 1885-9; comm'r to World's Columbian Exp'n; Democrat. *Address:* New London, Conn.

WALLIHAN, Allen Grant, author, photographer; *b.* Footville, Rock Co., Wis., June 15, 1859; *s.* Pierce and Lucy L. (Flower) W.; pub. sch. ed'n; *m.* Rawlins, Wyo., Apr. 16, 1885, Mary Augusta (Higgins) Farnham. Photographer since 1889. Received diploma hon. mention for game photographs, Paris Exp'n, 1900. Contb'r to mags. *Author:* (with wife) Hoofs, Claws and Antlers of the Rocky Mountains, 1894 L'11; Camera Shots at Big Game, 1901 D6. *Address:* Lay, Routt Co., Colo.

WALLIN, Alfred, jurist; *b.* Otsego Co., N. Y., Feb. 12, 1836; *s.* Charles C. and Dorothy (Strongatharm) W.; ed. Elgin, Ill., Acad.; attended one course law lectures, Univ. of Mich., 1860; *m.* Elgin, Ill., Jan. 1, 1868, Ellen Gray Kayes. Admitted to bar, 1862; co. atty., Nicollet Co., Minn., 1868; elected judge Supreme Court, N. Dak., 1889; retired as chief justice same, Jan. 1, 1903; Republican. *Address:* Fargo, N. Dak.

"WALLIS, Jenny"; see Morrison, Mary J. Whitney.

WALSH, Blanche, actress; *b.* New York, Jan. 4, 1873; dramatic ed'n Lyceum School Acting, New York; début as Olivia in 'Twelfth Night," with Marie Wainwright, Chicago, Sept., 1889; remained with that co. until 1892, then in Charles Frohman's Co., playing various rôles; played title rôle in "Trilby," 1896; 1903 created part of Mas-

the staff International Cyclopædia. Founded, with W. S. Walsh, American Notes and Queries, Phila. Literary editor Lippincotts' Magazine for 3 yrs.; traveled extensively in Arctic regions and Central America. Rode horseback through Morocco and has been in many climes. Was war correspondent New York Herald and Harper's Weekly during Spanish-Am. war; asso. editor Smart Set mag. since Mar., 1902; member exec. com. and organizer of Arctic Club of America. *Author:* By the Potomac, and Other Poems, 1889; The Last Cruise of the Miranda, a Record of Arctic Adventure, 1896. *Residence:* 254 W. 52d St. *Office:* 452 5th Av., New York.

WALSH, John R., banker; *b.* in Ireland, Aug. 22, 1837; came with parents to U. S., 1847, settling in Chicago; became an employé of J. McNally, newsdealer, 1855. In 1861 he established a news business of his own, which very soon after consolidated with the American News Co., of which he became a director. In 1882 he founded The Chicago Nat. Bank., of which he has ever since been pres. Was a dir. World's Columbian Exp'n. *Residence:* 2133 Calumet Av. *Office:* Chicago National Bank, Chicago.

WALSH, Thomas F., mine owner and mining eng'r; *b.* County of Tipperary, Ireland, 1851; ed. in public schools; learned millwright's trade; emigrated to U. S. at age of 19, and settled in Colo.; *m.* Leadville, Colo., 1879, Carrie B. Read. Engaged in mining business, made close study of geology, mineralogy, metallurgy, the deposition of ore bodies and the development and treatment of ores, and was instrumental in introducing new methods of treatment. Developed, equipped and is sole owner and operator of the Camp Bird mines, Ouray, Colo. One of Nat. Comm'rs to Paris Exp'n, 1900. Mem. A. A. A. S., Washington Acad. Sciences, Nat. Geog. Soc., Am. Assn. Mining Eng'rs; pres. Irrigation Congress of America, and Irrigation Assn. of

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Inst. Homœopathy
Author: Vital Scien
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Park, Pa.

WALTERS, Henry
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WALTON, Charle
physician, surgeon
1849; *s.* Joshua P.
grad. Marietta Col
M.); Pulte Med. C
Minn., Jan. 1, 1878,
ticed in Hamilton
since 1889. Prof.
Pulte Med. Coll.; r

newspaper syndicates. *Author:* She Will Not When She May, 1898 A9. *Address:* Wilmington, Del.

WALTZ, Elizabeth Cherry, journalist, author; *b.* Columbus, O., Dec. 10, 1866; *d.* Maj. John Nichols and Anne (Page) Cherry; grad. Columbus High Sch.; *m.* July 4, 1898, Frederick Hastings Waltz, Columbus, O. Constantly in newspaper and mag. work since 1895, on Cincinnati Tribune, 1895-7, Springfield Republic-Times, 1898; Louisville Courier-Journal since 1899—now lit. editor. *Club:* Woman's. Contb'r short stories to The Century. *Author:* Pa Gladden, 1903 C2. *Residence:* Meadowbrook, Ky.

WALWORTH, Ellen Hardin, lecturer, writer; *b.* Jacksonville, Ill.; *d.* Gen. John J. Hardin, U. S. A. (killed at Buena Vista, 1847); ed. Jacksonville Acad. and by private tutors; *m.* 1852, at Saratoga Springs, N. Y., M. T. Walworth (now deceased); grad. woman's law class. Founder (one of three) Nat. Soc. Daughters Am. Revolution, 1890; trustee 18 yrs. of Saratoga Monument Ass'n; pres. Shakespeare Club, Saratoga, 1875-8; pres. and founder Art and Science Field Club, Saratoga, 1880-5; founder and now pres. Post Parliament, New York; one of first three women nominated and elected to school board under N. Y. law admitting women as trustees; director-gen. Woman's Nat. War Relief Ass'n, 1898; was at field hosp., Fortress Monroe, to meet first wounded brought from Santiago with supplies, nurses, etc. Was at Montauk, Aug. 12, and remained in field hosp. until it closed. Life mem. Am. Hist. Ass'n, fellow Am. Geog. Soc., mem. N. Y. Geneal. and Biog. Soc., N. Y. State Hist. Soc. *Author:* Battles of Saratoga, M13; Parliamentary Rules, 1897 L6; also various monographs, reports and articles upon hist. topics. *Address:* Saratoga Springs, N. Y.

WALWORTH, Jeannette Ritchie Hadermann; *b.* (Hadermann) Phila., Feb. 22, 1837; lived in the South in childhood; became a governess in La.; *m.* Maj. Douglas Walworth of Natchez, Miss., and lived for a time on plantation in Ark., then at Memphis, Tenn., finally removing to New York. *Author:* Dead Men's Shoes; The Bar Sinister; The Man at Rossmere; At Bay; Southern Silhouettes; Forgiven at Last; That Girl from Texas; Heavy Yokes; The Little Radical; Uncle Scipio; Nobody's Business; Baldy's Point; The Silent Witness; An Old Fogy; also many contributions to mags. *Address:* New York.

WALZ, William Emanuel, educator; *b.* Columbus, O., Apr. 13, 1860; *s.* John and Charlotte (Newman) W.; grad. Northwestern Coll. (Naperville, Ill.), 1880, A. M., 1882; Harvard Law Sch., 1899; *m.* Reading, Pa., Mar. 25, 1883, Mary Louise Deininger. Prin. Schuylkill Sem. (now Albright Coll.), Myerstown, Pa., 1881-3; in service Japanese gov't as prof. history, Imperial Gov't Coll., Tokyo, 1883-96; instr. German, Harvard, 1896-8; prof. Me. Sch. of Law (Univ. of Me.) since 1899; dean same since 1902. Mem. and gold medallist Edn'l Soc. of Japan; decorated with Order of the Rising Sun, by Emperor, 1896. *Author:* The Imperial Reader No. 1, 1890, and No. 2, 1891 (Tokyo). Occasional corr. New York Tribune and regular contb'r Japan Daily Mail, 1885-96. *Address:* 183 Cedar St., Bangor, Me.

WAMBAUGH, Eugene, prof. law Harvard since 1892; *b.* Brookville, O., Feb. 29, 1856; *s.* Rev. A. B. and Sarah (Sells) W.; early ed'n in Ohio; grad. Harvard, 1876; A. M., 1877; LL. B., 1880 (hon. LL. D. State Univ. of Iowa, 1892); *m.* Ripley, O., April 7, 1881, Anna S. Hemphill. Admitted to Ohio bar, 1880, practiced in Cincinnati, 1880-9; prof. law State Univ. of Iowa, 1889-92. *Author:* The Study of Cases, 1892, 1894 L6; Cases for Analysis, 1894 L6; Cases on Agency, 1896 H10; Cases on Insurance, 1902 H10; Littleton's Tenures, 1903 B48. *Address:* Cambridge, Mass.

WANAMAKER, John, mcht., ex-postmaster-gen.; *b.* Phila., July 11, 1838; attended public schools; errand-boy in book-store at 14; went to Ind., but returned, 1856; retail clothing salesman, 1856-61; established, 1861, with Nathan Brown, clothing house of Wanamaker & Brown, Phila. Established, 1869, department store in Phila., and a few yrs. ago a similar business in New York, these being among the largest in the country. Active in politics as Republican of independent proclivities and an opponent of the "machine" in politics; was U. S. Postmaster-Gen., 1889-93. Long active in religious work; founded, 1858, and ever since supt., Bethany Sunday School (Presby'n), probably the largest in the U. S.; one of founders Christian Comm'n during Civil war; pres. Y. M. C. A. of Phila., 1870-83. *Address:* 2032 Walnut St., Philadelphia.

WANGER, Irving Price, congressman, lawyer; *b.* N. Coventry, Pa., March 5, 1852; admitted to bar, Dec. 18, 1875; burgess of Norristown, 1878; elected dist. att'y Montgomery Co., 1880, and 1886; *m.* June, 1884, Emma C. Titlow. Mem. Congress, 1893-1903, 7th Pa. dist., and 1903-5, 8th dist. Republican. Chmn. com. on expenditures in Postoffice Dept., 55th to 57th Congresses and mem. Com. on Interstate and Foreign Commerce. *Home:* Norristown, Pa.

WANTY, George Proctor, U. S. dist. judge Western dist. Mich., since March 16, 1900; *b.* Ann Arbor, Mich., March 12, 1856; *s.* Samuel and Elizabeth (Proctor) W.; ed. common and academic schools Ann Arbor; grad. Univ. Mich., law dept., LL. B., 1878; admitted Grand Rapids bar, 1878; *m.* Chicago, June 22, 1886, Emma Nichols. Pres. Mich. State Bar Assn., 1895; chmn. gen. council Am. Bar Assn., 1896-1900. *Residence:* 125 Washington St. *Office:* Government Bldg., Grand Rapids, Mich.

WARBURTON, Barclay H., publisher; *b.* Philadelphia, April 1, 1866; *s.* Charles E. Warburton, founder of Phila. Evening Telegraph; ed. Beck School, Lititz, Pa.; Univ. of Pa., 1882-3; Christ Church Coll., Oxford, Eng., 1885-6; *m.* June 13, 1895, Mary Brown Wanamaker, *d.* Hon. John Wanamaker, of Phila. Publisher Phila. Evening Telegraph since Jan., 1894, and pres. Evening Telegraph Co. since Oct., 1899. Capt. Light Bat-

ist; *b.* Bloomfield, N. J., *d.* Israel Curtis and Almeda (Hanks) W.; ed. Ripley Female Coll., Poultney, Vt.; sister Dr. Richard Halsted Ward. Removed to Waterbury, Conn., 1887. In 1886 (with Miss Florentine H. Hayden) visited Labrador and reached points further north than any which, up to that date, had been attained by an Am. woman; made ethnol. study of the Eskimo and their mode of life; embodied results in illustrated lecture. Expert indexer; hon. corr. mem. Inst. of Jamaica, Kingston, B. W. I.; mem. Am. Social Science Assn.; prominent in women's club work; pres., since 1896, Young Women's Friendly League, Waterbury, Conn. *Author:* Cyclopædia of Practical Quotations (asso. editor), 1881 F3; Surf and Wave: The Sea as Sung by the Poets, 1883 C7; Dictionary of Quotations from the Poets, 1883 C7; Quotations from American Authors (in Familiar Quotations), 1884; Waterbury (Conn.) Illustrated, 1883; Dictionary of Quotations in Prose, 1889 C7; Town and City of Waterbury, Conn., 3 vols. (asso. editor), 1896 L11. *Address:* Waterbury, Conn.

WARD, Catharine Weed Barnes, journalist; *b.* Albany, N. Y., Jan. 10, 1851; *d.* Hon. William and Emily P. (Weed) Barnes; amateur photographer and mag. writer; has supplied illustrations for many mags.; joint editor The Photogram (London) since 1894; *m.* July, 1883, Henry Snowden Ward, London, Eng. One of judges in Liberal Arts Dept., Chicago Exp'n, 1893; resigned position on American Amateur Photographer, 1895. Mem. Women's Inst., Dickens Fellowship, Soc. Women Journalists, and fellow Royal Photog. Soc., all of London. *Clubs:* Sorosis, Women's Press (New York); Grosvenor Crescent (London). *Author:* (with husband) Shakesperian Guide to Stratford-on-Avon, L26. *Address:* Effingham House, Arundel St., Strand, London, Eng.

WARD, Delancey Walton, chem. eng'r; *b.* New York, July 8, 1866; grad. School of Mines, Columbia Coll., 1888 (Ph. D., Colum-

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WARD, George Morgan, pres. Rollins Coll. since April, 1895; *b.* Lowell, Mass., May 23, 1859; *s.* Sullivan L. and Mary (Morgan) W.; 2 yrs. at Harvard, class 1881; grad. Dartmouth, 1882 (A. M.; D. D., same, 1900); LL. B., Boston Un.v. Law School, 1884; admitted to Mass bar. Sec. Internat. Soc. of Christian Endeavor, 1885-9 resigned because of sickness; later 2 yrs. mem. of wholesale firm in Lowell; entered Andover Theol. Sem., and was graduated B. D. Has done post-graduate work at Johns Hopkins; *m.* June 15, 1896, Emma Merriam Sprague, *d.* Rev. F. M. Sprague, Springfield, Mass. *Address:* Winter Park, Fla.

WARD, Henry Augustus, naturalist; *b.* Rochester, N. Y., March 9, 1834; *s.* Henry Meigs and Eliza (Chapin) W.; ed. Middlebury Acad.; also, 1851-2, at Williams Coll. (A. M., Williams; LL. D., Rochester Univ.). Asst. to Prof. Louis Agassiz, Harvard Scientific School, 1854; studied at Paris, and traveled through Europe and the Orient, 1855-9; prof. natural sciences Rochester Univ., 1860-5; mgr. gold mines in Mont. and in S. C., 1866-9; traveled, 1870-1900, in all countries, making large and valuable cabinets of mineralogy and geology (known as "Ward Cabinets") which are distributed to univs., colls., etc., throughout U. S. Founded at Rochester Ward's Natural Science Establishment, where cabinets are compiled; *m.* March 18, 1837, Mrs. Lydia Avery Coonley. Acting naturalist U. S. Expd'n. to Santo Domingo, 1871. Fellow A. A. A. S., Geol. Soc. of London, Zoöl. Soc. of London, etc.; has the largest private collection of meteorites in the world. *Author:* Notices of the Megatherium Cuvieri; Description of the Most Celebrated Fossil Animals in Royal Museums of Europe. *Residence:* 620 Division St., Chicago.

WARD, Henry Baldwin, dean Coll. of Medicine and prof. zoölogy, University of Nebraska, since 1893; *b.* Troy, New York, March 4, 1865; *s.* Richard Halsted and Charlotte Allen (Baldwin) W.; grad. Williams Coll., 1885, post-graduate studies, Univs. Göttingen, Freiburg (Baden), Leipzig and Harvard (Harvard A. M., Ph. D., 1892); *m.* Chicago, 1894, Harriet Blair. Teacher of science, Troy High School, 1885-8; instr. Univ. of Mich., 1892-3; in charge biol. work Mich. Fish Comm'n on Lake Michigan, 1894; asso. biol. survey Great Lakes, U. S. Fish Comm'n, since 1898; asso. editor Am. Naturalist and of Reference Handbook of the Med. Sciences, Wil. Sec. Am. Micros. Soc. since 1898; fellow A. A. A. S. (gen. sec. 1902); mem. Zoöl. Soc. France; zoölogist Neb. State Bd. Agr. Contb'r of various monographs and papers on biol. subjects. *Address:* 1520 D St., Lincoln, Neb.

WARD, Herbert Dickinson, author, *b.* Waltham, Mass., June 30, 1851; *s.* Rev. Dr. William Hayes and Ellen M. (Dickinson) W.; grad. Amherst (A. M.); *m.* Oct. 20, 1888, at E. Gloucester, Mass., Elizabeth Stuart Phelps. *Author:* The New Senior at Andover; The Master of the Magicians; The Captain of the Kittiwink; The Republic Without a President, and Other Short Stories; The White Crown; The Burglar Who Moved Paradise; The Lost Hero; The Light of the World, 1901; A Dash to the Pole. *Address:* Newton Centre, Mass.

WARD, John Quincy Adams, sculptor; *b.* Urbana, O., June 29, 1830; *s.* John A. and Eleanor Macbeth W.; studied under and assisted Henry K. Browne, 1855-7; was in Washington, 1857-8; later visited Indian country; since 1861 has had studio in New York. Asso., 1862, academician since 1863, Nat. Acad. Design (v.-p., 1870-1, and pres., 1872); pres. Nat. Sculpture Soc. from its incorporation, 1896; v.-p. Fine Arts Federation; trustee Metropolitan Museum; v.-p. Century Club, and many other art socs. Among his principal statues are The Indian Hunter, Seventh Regiment Citizen Soldier, Shakespeare, and The Pilgrim (all in Central Park, New York); The Freedman, The Good Samaritan (in Boston); statues of Washington (Wall Street), Henry Ward Beecher (in City Hall, Brooklyn), Commodore Perry (Newport, R. I.), Israel Putnam (Hartford, Conn.), Gen. George H. Thomas (Washington), etc.; Crowning Group of Victory on the Naval Arch (for Dewey Reception) in New York; equestrian statues of Sheridan and Hancock, etc. *Address:* 119 W. 52d St., New York.

WARD, John W., physician, med. supt. N. J. State Hosp.; *b.* Salem, N. J., Feb. 12, 1840; *s.* Samuel Vance and Esther (Griffith) W.; ed. Salem, N. J., public schools and Acad. at Fairfield, N. Y. (hon. A. M., Amherst, 1874); grad. med. dept. Univ. of Pa., 1866; *m.* March 5, 1873, Horacana B. Sager. Apptd. 2d asst. physician, May, 1866, senior asst. physician, Feb., 1870; med. supt., April, 1876, N. J. State Hosp. Pres. N. J. State Med. Soc., 1890; mem. Am. Medico-Psychol. Assn. Mem. Am. Med. Assn.; mem. bd. mgrs. N. J. State Hosp. for Epileptics; hon. mem. Somerset Co. Med. Soc. *Address:* Trenton, N. J.

WARD, Leslie Dodd, v.-p. Prudential Ins. Co.; *b.* Madison, N. J., July 1, 1845; *s.* Moses D. W.; ed. Newark Acad., Newark, N. J.; grad. Coll. Phys. & Surg. (Columbia Univ.), New York, 1868; *m.* Newark, N. J., March 5, 1874, Minnie Perry. Has been connected with the Prudential Ins. Co., since its organization. *Clubs:* Union League, Lawyers (New York). *Residence:* 1058 Broad St., Newark, and "Booklake Park," Madison, N. J.

WARD, Lester Frank, geologist, sociologist; *b.* Joliet, Ill., June 18, 1841; ed. in Ill. until 1860; Towanda, Pa., 1860-2; grad. Columbian Univ., A. B., 1869; LL. B., 1871 (A. M., 1873, LL. D., 1897); served in Civil war; in U. S. Treasury Dept., 1865-72; asst. geologist, 1881-8, geologist, 1888, U. S. Geol. Survey; specially known for researches in paleobotany; later extensive contb'r to the literature of sociology. Mem. Am. Econ. Assn., Am. Philos. Soc., fellow A. A. A. S.; Am. Acad. Polit. and Social Science, etc. *Club:* Cosmos. *Author:* Guide to the Flora of Washington and Vicinity, 1881; Dynamic Sociology, 1883 A2; Sketch of Paleobotany, 1885; Synops's of the Flora of the Laramie Group, 1886; Types of the

St. Louis, 1867-8, Louisville, 1868-73, in Chicago since 1873; pres. Chicago Woman's Club, 1895-6. *Clubs:* Chicago Woman's (pres. 1895-6), Fortnightly, Little Room. *Author:* Under the Pines, and Other Verses, 1895 O1; Our Flag, cantata (music by Dr. George F. Root), 1896 C17; Singing Verses for Children, 1897 M1; Magic Hour, cantata, B23; Love Songs, 1898 X1; Christmas in Other Lands, F12; Washington and Lincoln, F12. Contb'r to newspapers and mags. *Address:* 620 Division St., Chicago.

WARD, May Alden, author, lecturer; *b.* (Alden) Cincinnati, O., 1853; *d.* Prince W. and Rebecca (Neal) Alden; direct descendant of John Alden and Priscilla Mullins, of Plymouth Colony; grad. Ohio Wesleyan Univ., at 19; studied in Germany; *m.* 1873, William G. Ward, prof. English literature Syracuse Univ. and Emerson School of Oratory, Boston. Pres. Cantabrigia, leading woman's club (700 mems.), 1897-1901; pres. Mass. State Federation of Woman's Clubs since 1901; mem. New England Women's Press Assn. *Author:* Life of Dante, 1887 L6; Petrarch, a Sketch of His Life and Works, 1891 L6; Old Colony Days, 1896 L6; Prophets of the Nineteenth Century, 1900 L6. *Address:* 281 Dartmouth St., Boston.

WARD, Milan Lester, educator; *b.* Meredith, N. Y., Dec. 24, 1829; *s.* Lester and Nancy (Jackson) W.; grad. Colgate Univ., 1855, in divinity, 1858 (D. D., Colgate); *m.* Jan. 8, 1859, Sarah Jane Meeker, Newark, N. J. Prin. Norwich (N. Y.) Acad., 1861-9, prin. academic dept., Ottawa (Kan.) Univ., 1869-73; prof. Kan. State Agr'l Coll., 1873-83; pres. 1883-7, prof. mathematics since 1887, Ottawa Univ. Bapt. minister. Mem. A. A. A. S., Kan. Acad. Sciences. Has served as sec. Kan. Bapt. State Conv. and 2 yrs. as its pres.; has been mem. Ottawa City council, also city eng'r, Manhattan, Kan. *Address:* Ottawa, Kan.

WARD, Richard Halsted, biologist, mi-

McL. Watson), D3; History of the Broadway Tabernacle Church, 1901; George Hepworth, Preacher, Journalist, Friend of the People, 1903 D4. Contb'r to mags. and revs. *Address:* The Stone House, Abington Av., Newark, N. J.

WARD, Thomas, brig.-gen. U. S. A., retired; *b.* West Point, N. Y., Mar. 18, 1839; *s.* Bryan and Eliza W.; grad. U. S. Mil. Acad., 1863; *m.* Oswego, N. Y., Apr. 20, 1870, Katharine L. Mott. Commissioned 2d lt., 1st arty., June 11, 1863; 1st lt., July 18, 1864; capt., Nov. 1, 1876; maj. and asst. adj.-gen., June 28, 1884; col., Sept. 11, 1897; brig.-gen. July 22, 1902. In Civil war was bvtd. 1st lt., June 3, 1864, for gallantry at Cold Harbor, and capt., Mar. 13, 1865, for gallant and meritorious services during war; prof. mil. science Union Coll., Schenectady, N. Y., 1873-7 (A. M.). Mem. Phi Beta Kappa, Sigma Phi. *Clubs:* Metropolitan (Washington); Fortnightly (Oswego). *Residence:* Oswego, N. Y.

WARD, Willard Parker, mining eng'r; *b.* New York, Oct. 12, 1845; *s.* Lebbeus Baldwin and Abbey Dwight (Partridge) W.; grad. Columbia, 1865 (Ph. D., Univ. State of N. Y., 1875); studied in mining schools, Clausthal and Berlin, Germany, 1865-9; *m.* Oct. 23, 1872, Ruby, *d.* John Erskine, U. S. judge, dist. of Ga. Engaged in professional work since 1869; 1st maker of ferromanganese in U. S. (1874). For 15 yrs. engaged in gold and silver-mining in Far West. *Residence:* 164 W. 58th St. *Office:* Mills Bldg., New York.

WARD, William G., prof. English literature Emerson Coll. of Oratory, Boston, since 1898; *b.* Sandusky, O., Nov. 5, 1848; *s.* Hibbard Porter and Ann M. (Burdett) W.; grad. Ohio Wesleyan Univ., 1872 (A. M.), B. D., Drew Theol. Sem.; studied 1 yr., Univ. of Halle, and later at Berlin; *m.* 1873, May Alden. Four yrs. prin. public schools and normal school; prof. Baldwin Univ., Ohio, 1887-90; pres. Spokane Coll., 1890-92; prof. English literature, Syracuse Univ., 1893-8. *Author:* Tennyson's Debt to Environment, 1898 L6; The Poetry of Robert Browning, 1898 L6; Art for Schools, 1899; Studies in Literature, 1901. *Address:* 281 Dartmouth St., Boston.

WARD, William Hayes, editor of The Independent, New York, since 1870; *b.* Abington, Mass., June 25, 1835; *s.* Rev. James Wilson and Hetta Lord (Hayes) W.; ed. at Andover Acad.; grad. Amherst, 1856 (A. M., LL. D.; also D. D., Rutgers and Univ. of N. Y.); grad. Andover Theol. Sem., 1859; *m.* 1859, Ellen M. Dickinson (died, 1874). Ordained Cong'l clergyman; was dir. Wolfe Expdn. to Babylonia; writer of papers on Oriental archæology; distinguished as Assyriologist. *Author:* World's Christmas Hymn, 1883 R2; Report of the Wolfe Expedition to Babylonia, 1885; Biography of Sidney Lanier, 1885 S3; Notes on Oriental Antiquities; etc. *Residence:* Abington Av., Newark, N. J. *Office:* 130 Fulton St., New York.

WARDE, Frederick, actor; *b.* Wardington, Oxfordshire, Eng., Feb. 23, 1851; *s.* Thomas W.; 1st stage appearance in minor part in Macbeth, Lyceum Theatre, Sunderland, England, 1867, then in successive seasons at Theatre Royal, Glasgow, Amphitheatre, Leeds and Princess Theatre, Manchester. Came to U. S., 1874; leading man in Booth's Theatre, New York, 3 yrs.; supported Edwin Booth and John McCullough; since Sept. 1, 1881, has starred in all the greater tragedies, part of time with Louis James; lectures frequently on Shakespeare and kindred subjects. Married. *Residences:* 183 Lefferts Pl., Brooklyn; and White Lake, N. Y.

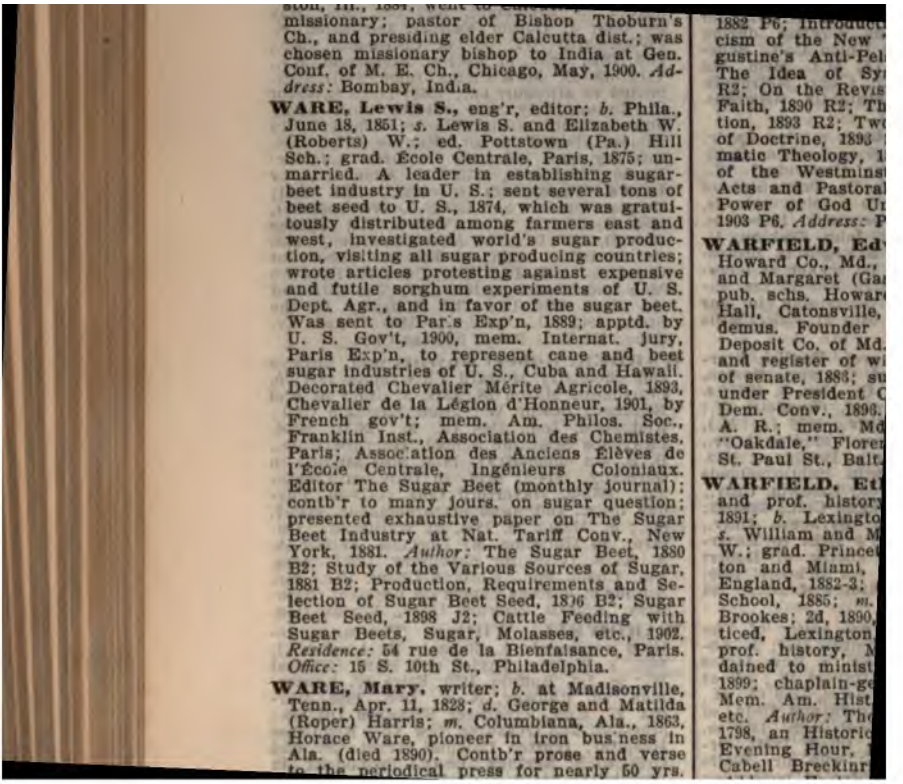
WARDELL, E. A. (Mrs.), actress; see Terry, Ellen (Alice).

WARDER, George Woodward, lawyer, author; *b.* Richmond, Ray Co., Mo., May 20, 1848; *s.* Luther Fairfax and Ellen K. (Woodward) W.; ed. at Chillicothe, Mo., and, 1865, Univ. of Mo.; *m.* Richmond, Ky., Virginia D. McWilliams (died 1887). Admitted to Missouri bar, 1866; large investor in Kansas City real estate; built many houses, 3 hotels and Warder Grand Opera House; elected mayor, Kansas City, 1886. Literary and scientific lecturer. *Author:* Poetic Fragments, 1873 L11; Eden Dell, or Love's Wanderings (poems), 1878 L11; Utopian Dreams and Lotus Leaves (poems), 1885 (London); After Which, All Things (novel), 1895 D1; The New Cosmogony, 1898 04; Invisible Light, or Electric Theory of Creation, 1899 D1; The Conflict Between Man and Mammon, 1896 L11; The Cities of the Sun, 1901 D1; The Stairway to the Stars, 1902 D1. *Residence:* 3800 Troost Av. *Office:* 208 Hall Bldg., Kansas City.

WARDER, Robert Bowne, prof. physics and chemistry Howard Univ. since 1887; *b.* Cincinnati, March 28, 1848; *s.* John A. and Elizabeth Bowne W.; grad. Earlham Coll., Richmond, Ind., 1866 (A. M., 1873); grad. Lawrence Scientific School, Harvard Univ., B. S. (in chemistry), 1874; also studied in Germany, 1874-5; prof. in Univ. of Cincinnati, 1875-9, Haverford Coll., 1879-80, Purdue Univ., Ind. (and State chemist), 1883-7, etc.; *m.* March 25, 1884, at Wellington, Ontario, to Gulielma M. Dorland. Fellow A. A. A. S. (v.-p. for chemistry, 1890), mem. Am. Chem. Soc., German Chem. Soc., etc. Author of various papers on physical chemistry. *Address:* Howard Univ., Washington.

WARDWELL, William Thomas, retired capitalist; *b.* Bristol, R. I., Feb. 1, 1827; *s.* William Taylor and Mary (Hawes) W.; *m.* 1st, Buffalo, 1852, Eliza W. Lauterman; 2d, Rahway, N. J., Dec., 1889, Martha W. Ruff. Treasurer Standard Oil Co.; president and treasurer New York Red Cross Hospital; trustee Colonial Trust Co. and Greenwich Savings Bank. Prominent in Prohibition party; candidate for mayor New York, 1886, for gov. N. Y., 1900. *Residence:* 21 W. 58th St. *Office:* 26 Broadway, New York.

WARE, Eugene F. ("Ironquill"), lawyer, U. S. Pension Comm'r since May 10, 1902; *b.* Hartford, Conn., May 29, 1841; *s.* Hiram B. and A. M. (Holbrook) W.; ed. public schools Burlington, Ia.; served through Civil war in Co. E, 1st Ia. vol. inf., and Co. L, 4th Ia. vol. inf., and mustered out



missionary; pastor of Bishop Thoburn's Ch., and presiding elder Calcutta dist.; was chosen missionary bishop to India at Gen. Conf. of M. E. Ch., Chicago, May, 1900. *Address:* Bombay, India.

WARE, Lewis S., eng'r, editor; *b.* Phila., June 18, 1851; *s.* Lewis S. and Elizabeth W. (Roberts) W.; ed. Pottstown (Pa.) Hill Sch.; grad. École Centrale, Paris, 1875; unmarried. A leader in establishing sugar-beet industry in U. S.; sent several tons of beet seed to U. S., 1874, which was gratuitously distributed among farmers east and west, investigated world's sugar production, visiting all sugar producing countries; wrote articles protesting against expensive and futile sorghum experiments of U. S. Dept. Agr., and in favor of the sugar beet. Was sent to Par.s Exp'n, 1889; apptd. by U. S. Gov't, 1900, mem. Internat. jury, Paris Exp'n, to represent cane and beet sugar industries of U. S., Cuba and Hawaii. Decorated Chevalier Mérite Agricole, 1893, Chevalier de la Légion d'Honneur, 1901, by French gov't; mem. Am. Philos. Soc., Franklin Inst., Association des Chemistes, Paris; Association des Anciens Élèves de l'École Centrale, Ingénieurs Coloniaux. Editor The Sugar Beet (monthly journal); contb'r to many jours. on sugar question; presented exhaustive paper on The Sugar Beet Industry at Nat. Tariff Conv., New York, 1881. *Author:* The Sugar Beet, 1880 B2; Study of the Various Sources of Sugar, 1881 B2; Production, Requirements and Selection of Sugar Beet Seed, 1896 B2; Sugar Beet Seed, 1898 J2; Cattle Feeding with Sugar Beets, Sugar, Molasses, etc., 1902. *Residence:* 54 rue de la Bienfaisance, Paris. *Office:* 15 S. 10th St., Philadelphia.

WARE, Mary, writer; *b.* at Madisonville, Tenn., Apr. 11, 1828; *d.* George and Matilda (Roper) Harris; *m.* Columbiana, Ala., 1863, Horace Ware, pioneer in iron business in Ala. (died 1890). Contb'r prose and verse to the periodical press for nearly 50 yrs.

R. R.; locomotive fireman; eng'r; editor Western Railway, Denver, 1888; Creede, Colo., Chronicle, 1892; introduced to notice as "the Poet of the Rockies," by New York Sun, Sept. 4, 1892; went to New York, 1893; rode locomotive New York to Chicago and wrote his first r. r. story, "A Thousand Miles in a Night," McClure's Mag.; traveled 2 yrs., Europe and the Orient; spent 2 yrs. in Washington; built residence in London, Ont. *Author:* Tales of an Engineer, 1895 S3; The Express Messenger, 1897 S3; Frontier Stories, 1898 S3; The Story of the Railroad, 1898 A2; The White Mail, 1899 S3; Snow on the Headlight, 1899 A2; Short Rails, 1900 S3; A Volume of Verse; The Waking Empire of the North. Contb'r verse and short stories to mags. *Home:* London, Ont., Can.

WARMAN, Philip Creveling, editor, bibliographer; *b.* on farm, Warren Co., N. J., July 27, 1859; *s.* Thomas and Mary Ann (Creveling) W.; ed. pub. sch., Broadway, N. J., and Centenary Collegiate Inst., Hackettstown, N. J.; grad. Sch. of Law, Georgetown Univ., 1880, and LL. M., Sch. of Law, Columbian Univ., 1881; *m.* Broadway, N. J., Dec. 29, 1880, Mary Elizabeth Rymond. Teacher in pub. schs., Warren Co., N. J., 1875-8; local editor The Washington Star, Washington, N. J., 1878; read law in office of Oscar Jeffery, Washington, N. J., 1878-9; sec. to Maj. J. W. Powell, d.r. U. S. Geol. Survey, 1882-94; editor U. S. Geol. Survey since 1894. *Author:* Bibliography and Index of Publications of U. S. Geological Survey, with the laws governing their Printing and Distribution (Bull. No. 100), 1893 W8; Catalogue and Index of Publications of United States Geological Survey, 1880 to 1901 (Bull. No. 177), 1901 W8. *Residence:* 3345 16th St. N. W. *Office:* Geological Survey, Washington.

WARMOTH, Henry Clay, ex-gov. La.; *b.* McLeansboro, Ill., May 9, 1842; *s.* Isaac Saunders and Eleanor (Lane) W.; ed. public and private schools, Fairfield and Salem, Ill.; studied law; admitted to bar, Lebanon, Mo., 1861; *m.* Newark, N. J., May 30, 1877, Sally, *d.* James M. Durand. Apptd. dist. att'y 18th jud. dist., Mo., 1862, resigned to become lt.-col. 32d Mo. inf.; wounded in battles Chickasaw bayou and Arkansas Post; assigned to staff Maj.-Gen. John A. McClernand; served during campaign below and around Vicksburg, including assault of May, 19-22, 1863; later on staff Maj.-Gen. E. O. C. Ord, 13th army corps; comd. his regt. during campaigns against Gens. Forrest and Stephen D. Lee; jointed Grant's army in attack on Missionary Ridge and Lookout Mountain, his regt. leading in assault and capture of Rossville Gap. Again on staff Gen. McClernand, 1864; served in Gen. Banks' Texas campaign; assigned as judge mil. court, Dept. of Gulf, with jurisdiction over military, civil and criminal cases, serving till end of war. Delegate Phila. Conv., 1866; one of co. which followed President Johnson on his "swing around the circle" through Eastern and Northern States; elected gov. La. 1868; Gen. Grant made him mil. gov. until new constitution of State was accepted by Congress; after that was inaugurated and served until 1873; became sugar planter Plaquemines Parish, La.; mem. La. legislature, 1876-7; delegate La. constitutional conv., 1879; collector customs, port of New Orleans, 1889-93; delegate Nat. Rep. Conv., 1896, 1900; built, 1890, and is pres. New Orleans, Fort Jackson & Grand Isle R. R. *Address:* 107 Camp St., New Orleans.

WARNER, Adoniram Judson, coal mine owner, ex-congressman; *b.* Wales, N. Y., Jan. 13, 1834; *s.* Levi and Hepsibah (Dickinson) W.; ed. Beloit, Wis., and New York Central Coll.; prin. Lewiston Acad., supt. public schools, Mifflin Co., and prin. Mercer Union schools, Pa., 1856-61; served, 1861-6, capt. to col., in Pa. regt. and bvt. brig.-gen.; severely wounded at Antietam; studied law; admitted to bar, 1865, but engaged in ry. construction and the production of coal and iron; later engaged in developing water powers in the South for generating electricity for operating rys. and industrial plants, and for lighting and heating towns; mem. Congress, 1879-81 and 1883-7; pres. Am. Bimetallic Union from its organization. *Author:* Appreciation in Money; Source of Value in Money; also numerous monographs in advocacy of bimetallism. *Address:* Marietta, O.

WARNER, Anna Bartlett ("Amy Lothrop"), author; *b.* in State of N. Y.; *d.* Henry W. and Anna M. (Bartlett) W.; sister of late Susan Warner (pen-name "Elizabeth Wetherell," *b.* 1819, died, 1885). Ed. at home. *Author:* Say and Seal (with her sister); Wych Hazel (with same); Gold of Chickaree (with same); Dollars and Cents; My Brother's Keeper; Patience; Ellen Montgomery's Bookshelf (except half of one volume); Sunday All the Week; Star Out of Jacob; Melody 23d Psalm; The Fourth Watch; The Other Shore; What Aileth Thee?; Little Nurse of Cape Cod; The Light of the Morning; Three Little Spades; Blue Flag and Cloth of Gold; Yours and Mine; Tired Church Members; The Shoes of Peace; Up and Down the House; Cross Corners; Pond Lily Stories; Books of Blessing (half by sister); Miss Muff; Fresh Air Jack's Four Lessons. Mem. D. A. R. *Address:* Martlaer's Rock, West Point, N. Y.

WARNER, Beverley Ellison, P. E. clergyman, author; *b.* Jersey City, N. J., Oct. 14, 1855; *s.* James and Anna (Carscallen) W.; ed. Princeton and Trinity colls. and Berkeley Divinity School (A. M., Trinity, 1886; D. D., Univ. of the South, 1896); ordained, 1879; rector Trinity Ch., New Orleans. Lecturer and writer on literary and sociol. topics; an administrator of Tulane Univ. *Author:* Troubled Waters (novel), 1885 L5; English History in Shakespeare's Plays, 1894 L4; The Facts and the Faith, 1897 W3; The Young Man in Modern Life, 1902 D3. *Address:* 2115 Chestnut St., New Orleans.

WARNER, Brainard Henry; *b.* Great Bend, Pa., May 20, 1847; grad. law dept.,

ton.

WARNER, Charles Mortimer, capitalist, mfr.; *b.* Van Buren, Onondaga Co., N. Y., Apr. 8, 1845; ed. pub. sch., Jordan, N. Y.; *m.* 1875, Alice Emerich, of Jordan (died 1893). At 18 engaged in grocery business for himself at Peru, N. Y., but returned to Jordan, 1866, and engaged in milling, and later in coal and lumber business; in 1879 started malting business in Syracuse, which became one of largest in country, with branches in several cities; now pres. Nat. Glucose Co.; also of a large asphalt co. operating all over U. S., with mines in Venezuela; large owner in mines in Mexico, in elec. lighting and street ry. plants in various cities. Erected Soldiers' Monument in Syracuse, one of finest in country. Has been postmaster and mayor of Syracuse. *Address:* Syracuse, N. Y.

WARNER, Ezra Joseph, wholesale grocer; *b.* Middlebury, Vt., Mar. 8, 1841; *s.* Joseph and Jane (Meech) W.; grad. Middlebury Coll., 1861; *m.* New York, Nov., 1861, Jane Remsen. In 1863, became associated in wholesale grocery business with A. A. Sprague as Sprague & Warner, later joined by O. S. A. Sprague as Sprague, Warner & Co. Local dir. 15 yrs. Liverpool & London & Globe Ins. Co., and chmn. bd. for past 10 yrs. *Residence:* Lake Forest, Ill. *Office:* Michigan Av. and Randolph St., Chicago.

"WARNER, Hannah"; journalist, author; see Jewett, John Howard.

WARNER, John DeWitt, lawyer; *b.* in Schuyler Co., N. Y., Oct. 30, 1851; *s.* Daniel DeWitt and Charlotte Gordon (Coon) W.; grad. Cornell, Ph. B., 1872; Union Univ., LL. B.; *m.* June 14, 1877, Lilian Augusta Hudson, Ithaca, N. Y. Editor of the Ithaca Daily Leader, 1871; mem. Congress, 1891-5. Published articles on Comparative Mythology; Shakespearean Studies; tariff discussions, currency, municipal administration, public art and miscellaneous topics in magazines and reviews; practices law in

Y. *Office:* 634 Bro

WARNER, Vesp
yer; *b.* Mt. Ple
Ill., April 23, 184
W.; since 1843, h
academic ed'n; s
to capt. and bvt
dept., Harvard, 1
judge advocate-ge
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1895-1903, 13th Ill.
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WARNER, Will
er; *b.* Granville,
lard and Eliva (
etta Coll., 1845 (
army, 1861-5, as
vol. inf.; col. 180
gen. on staff Gen
brig.-gen. and ma
and to live in 186
1890. Mem. Ohio
legislature, 1868;
from Ala., 1868;
Ala., 1871-2; appt
New Mexico, 1872,
legislature, 1897-8
1873-90; built two
ville, Tenn., 1887
Ala., 1873-4; and
Chattanooga, Ten
nooga Coffin & Ca
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and Chattanooga
tanooga Mfrs.' A
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WARNER, Will
1840; ed. Lawren
of Mich., but w
law; admitted to
and 44th Wis. re
Kansas City, 186
att'y, 1869; mayo
elector, 1872; U.
Mo., 1882-4; reap

Corwin, 1861, and again after war, 1865; entered Union Army, July, 1862, as capt. Co. G., 35th Ohio Vols.; maj. same, Aug., 1863; bvtd. lt.-col. vols. for gallantry at battle of Nashville, Dec. 16, 1864; *m.* Aug. 20, 1868, Springfield, Ohio, Kathryn Murray. Prosecuting att'y Champaign Co., O., 1867, to Jan. 1, 1872; senator 11th Ohio dist., 1876-7; judge court of common pleas, 2d jud. dist., Ohio, 1879-89; Republican. Commd'r Ohio Commandery Mil. Order Loyal Legion, 1898-99; delegate gen. conf. M. E. Ch., 1876, 1900. *Home:* Urbana, O.

WARREN, Arthur, author, journalist, business man; *b.* Boston, May 18, 1860; journalist, 1883-97, distinguished as writer and editor on Boston press; London corr. Boston Herald, Dec., 1888, to Dec., 1896; contributor to Am. and English periodicals on biography, economics, ethics, and travel; Has written several short stories; retired from active journalism, 1897, being apptd. by Mr. George Westinghouse as sp'l representative of the latter's many enterprises in America and Europe. *Author:* The Charles Whittinghams, Printers (Grolier Club publ.) 1896; A Secret of the Confessional; Love the Mariner; Off the White Coast; The Count Stroloff; The Lost Planet; A Title of Nobility; Miss Timmins of Spain; etc. *Clubs:* Piccadilly (London); Engineers (New York). *Address:* 10 Bridge St., New York.

WARREN, Charles Howard, ry. official; *b.* Carlton, N. Y., Oct. 21, 1856; entered ry. service 1876 as clerk, C. & N. W. Ry., held various positions, 1876-88; comptroller St. Paul, Minneapolis & Manitoba Ry. and its successor, the Great Northern Ry., 1888-94, gen. mgr. same road and allied lines, 1894-6; gen. mgr. Mont. Central Ry., 1894-6; asst. to pres. Central R. R. of N. J., 1897-9; 1st v.-p. same since 1899. *Address:* 143 Liberty St., New York.

WARREN, Cornelia, author; *b.* Waltham, Mass.; *d.* late Samuel D. Warren, paper mfr.; on local com. for Denison House Coll. Settlement. *Author:* Miss Wilton, 1892 H5. *Address:* Cedar Hill, Waltham, Mass.

WARREN, Edwin Walpole, clergyman; *b.* London, Eng., Nov. 28, 1839; *s.* Samuel and Eliza (Ballenger) W.; grad. Magdalen Coll., Cambridge, Eng., B. A., 1861, M. A., 1870; (D. D. St. Stephen's Coll., Annandale, N. Y., 1890); *m.* 1st, June 21, 1865, Agnes Sarah Kennedy (died, 1891); 2d, May 1, 1895, Lilla Warne (Browning) Kunhardt, New York. Ordained in Ch. of Eng., 1864; came to U. S. and has since been in Episcopal ministry; naturalized Am. citizen, 1899; rector St. James and Holy Trinity chs., New York. Pres. Peabody Hosp.; St. George's Soc.; British schs. and univs.; trustee Met. Mus. *Clubs:* Century, Players. *Address:* 823 Madison Av., New York.

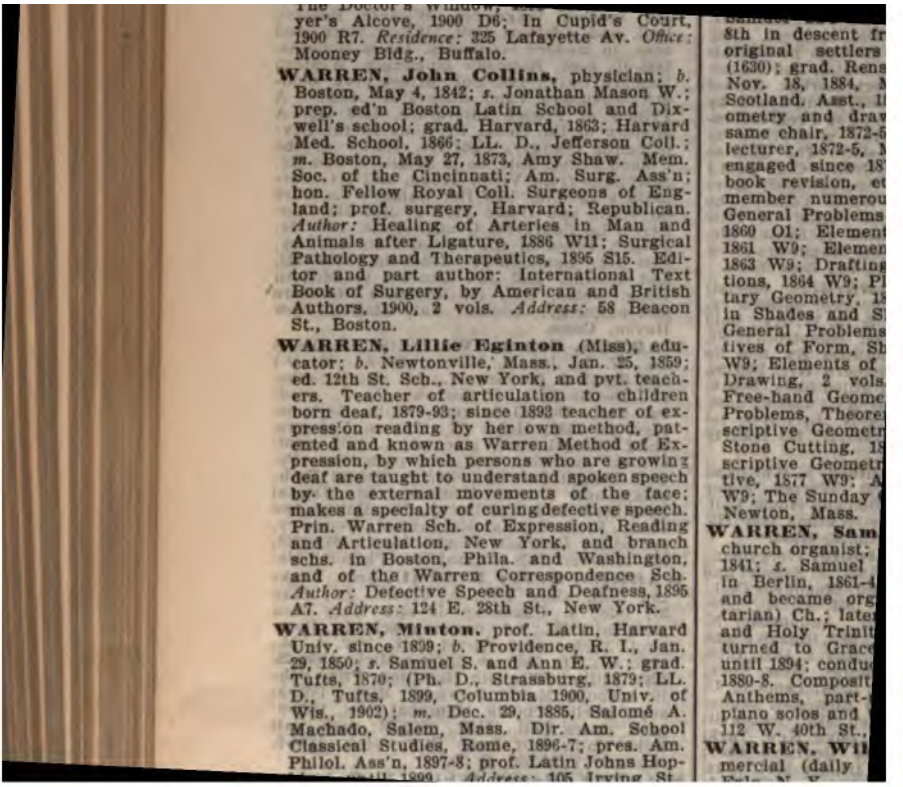
WARREN, Francis Emroy, U. S. senator, stockman; *b.* Hinsdale, Mass., June 20, 1844; pub. sch. and academic ed'n; pvt. and non-commissioned officer, 49th Mass. vols., 1862-5; received Congressional medal of honor for gallantry on battlefield at siege of Port Hudson; farming and stock-raising in Massachusetts until 1868, when he removed to Wyoming (then part of Dakota). Now in mercantile, live-stock and lighting business; pres. council, Wyo. legislature, 1873; mem. of council, 1884; was mayor Cheyenne; 3 terms treas. Wyo.; gov. Wyo. Ty., 1884-5, and 1889-90; elected first gov. State of Wyo.; became U. S. senator, Dec., 1890; twice re-elected; present term expires, 1907; Republican. *Home:* Cheyenne, Wyo.

WARREN, Frederick Morris, philologist; *b.* Durham, Me., June 9, 1859; *s.* John Quincy and Ellen (Cary) W.; ed. Phillips Acad., Andover, Mass., 1872-5; grad. Amherst Coll., 1880; (Ph. D., Johns Hopkins, 1887; L. H. D., Amherst, 1901); *m.* Baltimore, June 8, 1892, Estelle Ward Carey. Instr. modern languages, Western Reserve Coll. and Adelbert Coll., 1881-3; instr. and asso. in modern languages, Johns Hopkins, 1886-91; prof. Romance languages, Western Reserve Univ., 1891-1901; Street prof. modern languages Yale, since 1901. *Author:* A Primer of French Literature, 1889 H2; A History of the Novel Previous to the Seventeenth Century, 1895 H4. Editor of the French Texts: Mlle. de la Seiglière, 1890 H2; Selections from Victor Hugo, 1893 H4; Corneille's Le Cid, 1895 H2; Balzac's Le Curé de Tours and Other Stories, 1897 H4; Molière's Le Bourgeois Gentilhomme, 1899 H2; French Prose of the Seventeenth Century, 1899 H2; Lamartine's Graziella, 1900 H2, and Racine, 1903 H4. Contb'r to Modern Lang. Notes, etc., on Romance literature and philology. *Address:* Yale Station, New Haven, Conn.

WARREN, George W., dentist; *b.* Ocean Co., N. J., Jan. 7, 1863; *s.* D. A. (M. D.) and Sarah J. (Bryan) W.; ed. country schs. and Peddie Inst., Hightstown, N. J., grad. Pa. Coll., Dental Surgery, Phila., 1887; *m.* Nov. 29, 1888, Helen W. Collins. Ten yrs. chief clinical staff, since Apr., 1898, prof. clinical dentistry and oral pathology, Pa. Coll. Dental Surgery. *Author:* Dental Pathology and Dental Medicine, B8; Dental Prosthesis and Metallurgy, B8. Edited two edits. Richardson's Mechanical Dentistry, art editor Internat. Dental Jour., 1883-1901, B8. *Address:* 1338 Walnut St., Philadelphia.

WARREN, Henry Kimball, pres. Yankton Coll. since 1895; *b.* Cresco, Ia., May 31, 1858; *s.* Chauncey J. and Mary Ann (Kimball) W.; ed. common schools, Portland, Mich.; grad. Olivet Coll., 1882, A. M., 1885, LL. D., 1902; *m.* Sturgis, Mich., Dec. 25, 1883, Lillian Elizabeth Hamilton, Prin. public schools, Mount Pleasant, Mich., 1882-3; supt. public schools, Hannibal, Mo., 1883-9; pres. Gates Coll., Neb., 1889-94; pres. Salt Lake Coll., Salt Lake City, Utah, 1894-5. *Address:* Yankton, S. D.

WARREN, Henry White, M. E. bishop, elected 1880; *b.* Williamsburg, Mass., Jan. 4, 1831; *s.* Mather W.; grad. Wesleyan Univ., Middletown, Conn., 1853 (A. M., 1858; D. D., Dickinson Coll., Carlisle, Pa., 1872; LL. D., Ohio Wesleyan, 1892); taught natural science Amenia Sem., ancient languages Wilbraham, 1853-5; ordained to Meth. ministry, 1855, in New England Conf.; pastor in Phila., 1871-80; mem. Mass. legislature, 1863. Was president of Rocky Mountain



yer's Alcove, 1900 D6; In Cupid's Court, 1900 R7. *Residence:* 325 Lafayette Av. *Office:* Mooney Bldg., Buffalo.

WARREN, John Collins, physician; *b.* Boston, May 4, 1842; *s.* Jonathan Mason W.; prep. ed'n Boston Latin School and Dixwell's school; grad. Harvard, 1863; Harvard Med. School, 1866; LL. D., Jefferson Coll.; *m.* Boston, May 27, 1873, Amy Shaw. Mem. Soc. of the Cincinnati; Am. Surg. Ass'n; hon. Fellow Royal Coll. Surgeons of England; prof. surgery, Harvard; Republican. *Author:* Healing of Arteries in Man and Animals after Ligature, 1886 W11; Surgical Pathology and Therapeutics, 1895 S15. Editor and part author: International Text Book of Surgery, by American and British Authors, 1900, 2 vols. *Address:* 58 Beacon St., Boston.

WARREN, Lillie Eginton (Miss), educator; *b.* Newtonville, Mass., Jan. 25, 1859; ed. 12th St. Sch., New York, and pvt. teachers. Teacher of articulation to children born deaf, 1879-93; since 1893 teacher of expression reading by her own method, patented and known as Warren Method of Expression, by which persons who are growing deaf are taught to understand spoken speech by the external movements of the face; makes a specialty of curing defective speech. Prin. Warren Sch. of Expression, Reading and Articulation, New York, and branch schs. in Boston, Phila. and Washington, and of the Warren Correspondence Sch. *Author:* Defective Speech and Deafness, 1895 A7. *Address:* 124 E. 28th St., New York.

WARREN, Minton, prof. Latin, Harvard Univ. since 1899; *b.* Providence, R. I., Jan. 29, 1850; *s.* Samuel S. and Ann E. W.; grad. Tufts, 1870; (Ph. D., Strassburg, 1879; LL. D., Tufts, 1899, Columbia 1900, Univ. of Wis., 1902); *m.* Dec. 29, 1885, Salomé A. Machado, Salem, Mass. Dir. Am. School Classical Studies, Rome, 1896-7; pres. Am. Philol. Ass'n, 1897-8; prof. Latin Johns Hop- [illegible] 1899. *Address:* 105 Irving St.

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Nov. 18, 1884,
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lecturer, 1872-5,
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General Problems
1860 O1; Element
1861 W9; Elemen
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W9; Elements of
Drawing, 2 vols.
Free-hand Geome
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Stone Cutting, 18
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tive, 1877 W9; A
W9; The Sunday
Newton, Mass.

WARREN, Sam
church organist;
1841; *s.* Samuel
in Berlin, 1861-4
and became org
tarian) Ch.; late
and Holy Trinit
turned to Grace
until 1894; condu
1880-8. Composit
Anthems, part-
piano solos and
112 W. 40th St.,

WARREN, Wil
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ology in Mission Inst., Bremen, Germany, which subsequently became the Martin Inst., Frankfort; acting pres. Boston Theol. Sem., 1866; president Boston Univ., 1873-1903; prof. comparative theology and philosophy of religion since 1873. Mem. Am. Oriental Soc., Am. Inst. Archæology, University Senate, M. E. Ch. *Author:* The True Key to Ancient Cosmology, 1882 H2; Paradise Found—the Cradle of the Human Race at the North Pole, 1885; The Quest of the Perfect Religion, 1886 (also editions in Japanese, Chinese, Spanish and German); In the Footsteps of Arminius, 1888 M4; The Story of Gottlieb, 1890 F1 (transls. in Arabic and German); Constitutional Law Questions in the Methodist Episcopal Church, 1894 M25; The Religions of the World and the World-Religion, 1900 X1. Editorial contb'r to Deutsche Literaturzeitung, Leipzic, Babylonian and Oriental Record, London, Jour. Am. Oriental Soc., etc., and other learned periodicals. *Club:* University (Boston). *Residence:* Cambridge, Mass. *Office:* 12 Somerset St., Boston.

WARREN, William Marshall, prof. of philosophy, Coll. of Liberal Arts, Boston Univ., since 1896; *b.* Bremen, Germany, Nov. 4, 1865; *s.* William Fairfield and Harriet Cornelia (Merrick) W.; grad. Boston Univ., 1887; (Ph. D., 1891); studied at Tübingen, Jena, Berlin; studied and traveled in Europe and Egypt, 1890-1; *m.* St. Louis, Mo., June 9, 1896, Sara Bainbridge Shields. *Address:* Brookline, Mass.

WARRINER, Edward Augustus, P. E. clergyman, author; *b.* Agawam, Mass., Feb. 19, 1829; *s.* Ruel and Anna C. W.; reared on farm; grad. Union Coll. (N. Y.), 1855, (A. M.); *m.* 1st, 1865, Louisa Voorhis, Lancaster, Pa.; 2d, Esther Bolles, Montrose, Pa., 1881. After graduation was teacher; studied law; practiced Springfield, Mass., 3 yrs.; studied theology; made deacon, 1867, priest 1868; pastor St. Paul's Ch., Montrose, Pa., since 1867. *Author:* Victor La Tourette, a Theological Novel, 1875 R5; Kear (a poem in 7 cantos), 1882 L5; I Am That I Am, The Idea of God, 1887; The Gate Called Beautiful—An Institute of Christian Sociology, 1898 W3. *Address:* St. Paul's Church Rectory, Montrose, Pa.

WARRING, Charles Bartlett, educator; *b* Charlton, N. Y., Jan. 15, 1825; *s.* of Jeremiah and Sarah (Bartlett) W.; grad. Union Coll., N. Y., 1845, (Ph. D., Univ. City of New York); *m.* 1849, Catharine A. Lent. Prof. Latin and Greek, 1846-7, mathematics and science, 1848-52, prin., 1857-62, Collegiate School, Poughkeepsie, N. Y. Established Mil. Inst., Poughkeepsie, 1863, retired, 1891; specialist on the Hebrew and the present cosmogony. Contributor to mags. on scientific and theologico-scientific subjects; mem. Victoria Inst., London, and New York Acad. of Sciences. *Author:* The Mosaic Account of Creation, the Miracle of To-day, 1877 B5; Genesis I. and Modern Science, 1892 M4; Gyroscopic Bodies, X10; *Address:* 288 Mill St., Poughkeepsie, N. Y.

WARRINGTON, John W., lawyer; *b.* in Clark Co., O., July 22, 1846; *s.* Rev. Charles B. and Mary Davison W.; ed. pub. schs. and pvt. tutors; grad. Cincinnati Law Sch., 1869; served Union Army, 1862-5; *m.* June 29, 1871; wife died Nov. 2, 1888. Asst. city solicitor, 1869-73; city solicitor, Cincinnati, 1873-5; presidential elector, 1876; mem. law firm of Paxton & Warrington. *Address:* United Bank Bldg., Cincinnati.

WARTHIN, Aldred Scott, physician; *b.* Greensburg, Ind., Oct. 21, 1866; *s.* E. M. W.; grad. Univ. of Ind., 1888 (A. M., 1890; Ph. D., 1893, Univ. of Mich.); M. D., Univ. of Mich., 1891; music diploma (teacher), Cincinnati Conservatory of Music, 1887; post-graduate work in medicine in Vienna and Freiburg; *m.* Chicago, June 27, 1900, Dr. Katharine Angell. Since 1891 teaching in med. dept. Univ. of Mich. as asst. internal medicine, 1891-2; demonstrator internal medicine, 1892-5; demonstrator pathology, 1896; instr. same, 1897; asst. prof. same 1899, junior prof. same, 1902. Mem. Assn. Am. Physicians, Assn. Am. Pathologists and Bacteriologists. *Author:* Practical Pathology, 1896, 1903 W12. Editor and translator Ziegler's General Pathology, 1903 W11; asso. editor dept. Pathology, 2nd ed. Reference Handbook of the Med. Sciences, W11. Author numerous researches in pathology, and especially in the normal and pathological anatomy of the hæmolymphnodes. *Address:* Ann Arbor, Mich.

WARVELLE, George William, lawyer, author; *b.* Kenosha, Wis., May 3, 1852; *s.* William and Eliza (Gorry) W.; ed. com. and high schs., Kenosha; studied law under Senator Quarles at Kenosha, 1871-6 (LL. D., St. Ignatius Coll., Chicago); *m.* Kenosha, Dec. 31, 1877, Lydia Bangs. Admitted to bar, 1876; practices in Chicago. Dean Chicago Law Sch., 1896-1901; 33° Mason; past presiding officer Masonic Grand Council and Grand Chapter of Ill. Mem. Am. Bar Assn., Ill. State Bar Assn. *Club:* Illinois. *Author:* A Treatise on Abstracts of Title, 1883 C15; Law of Vendor and Purchaser of Real Property, 1890 C15; A Compendium of Freemasonry in Illinois, 1896; Principles of the Law of Real Property, 1896 C15; Essays in Legal Ethics, 1902 C15. Has also written numerous monographs on Masonic law, cryptic Masonry and other Masonic subjects. *Residence:* 654 W. Monroe. *Office:* 115 Dearborn St., Chicago.

WARWICK, Charles Franklin, lawyer; *b.* Phila., Feb. 14, 1852; *s.* Edward and Anne Minshall W.; ed. Zane Street Grammar Sch., Penn Charter Sch.; grad. law dept. Univ. of Pa.; *m.* 1873, Phila., Ella Kate Gresemer. Asst. dist. att'y of Phila. Co., 1881-4; city solicitor of Phila., 1884-95; mayor of Philadelphia, 1895-9; Republican. *Residence:* 1925 Spring Garden St. *Office:* 1420 Chestnut St., Philadelphia.

WASHBURN, Francis, clergyman; *b.* July 9, 1843; *s.* Rev. Jacob Cheeseman and Margaret (Young) W.; *m.* London, Eng., Aug., 1869, Elizabeth Floy Davis. Licensed to preach, 1874; secretary New York district conf., M. E. Ch., 4 yrs.; corr. sec. Nat. Local Preachers' Assn., 1 yr.; ordained deacon, P. E. Ch., 1878; priest, 1880; rector St. Andrew's, Walden, N. Y., 1879-82; Holy Spirit, Rondout, N. Y., 1882-92; sec. archdeaconry of Orange, diocese of New York,

1887, Frances L. Wilcox, Minneapolis. Instr. zoölogy, Univ. of Mich., 1887-8; graduate student, Harvard, 1888-9; prof. zoölogy, Ore. Agr'l Coll. and entomologist to Expt. Sta., 1889-95; prof. biology, Univ. of Oregon, 1895-1902; State biologist, Ore., 1899-1902. *Address:* State Experiment Station, St. Anthony Park, Minn.

WASHBURN, George, pres. Robert Coll., Constantinople, since 1877; *b.* Middleboro', Mass., March 1, 1833; *s.* Philander and Elisabeth (Homes) W.; grad. Amherst, 1855, (D. D.); grad. Andover Theol. Sem., 1859; (LL. D., Univ. of Mich., 1900, Princeton Univ., 1900, and Amherst Coll., 1900); prof. philosophy since 1868, acting pres., 1870-7, Robert Coll.; received the Order of St. Alexander from Prince of Bulgaria; *m.* April 15, 1869, Henrietta L. Hamlin, Constantinople. Spoke on Mohammedanism at World's Parliament of Religions, Chicago, 1893; recognized authority upon questions connected with the politics of South Eastern Europe. For 20 yrs. regular contributor to the Contemporary Rev., London, and other English and Am. periodicals. *Address:* Robert College, Constantinople, Turkey.

WASHBURN, Henry Stevenson, retired; *b.* Providence, R. I., June 10, 1813; *s.* Kimball and Mary (Stevenson) W.; ed. Worcester Acad. and short time in Brown Univ.; *m.* Nov. 27, 1837, Maria C. Loring, of Boston. Early in life mfr. of wire, Worcester, Mass.; later pres. Union Mutual Life Ins. Co.; spent 3 yrs., 1876-8, investigating life and accident ins. in Great Britain, France and Germany, and published extensive articles on subject. Mem. Mass. Ho. of Reps., 1871-2; Mass. senate, 1873-4 (chmn. Com. on Ed'n, 1874); mem. Boston grammar school bd., 8 yrs. *Author:* The Mystery of Life, 1862 A7; The Vacant Chair, and Other Poems, 1895 S6. *Address:* 51 Strathmore Rd., Reservoir, Boston.

WASHBURN, Jed L., lawyer; *b.* Montgomery Co., Ind., Dec. 26, 1856; *s.* Christo-

b. New [illegible] and Elizabeth (ter Acad., King Coll., 1891 (A. 1894); prof. psy Coll., 1894-1900; Univ., 1900-2; a of Cincinnati, s Psychol. Assn., XI. *Translator:* Wundt), M1; same), 1901 M1. Studien, Mind, Cincinnati Univ

WASHBURN, W ler; *b.* Livermor Bowdoin Coll., in Minn., 1857; Muzzy. U. S. s 5; became large and lumber en ested in the W mills; now stock bury-Washburn capacity of 22,0 and promoter, a the Minneapolis projector and bu Paul & Sault S was pres. until ture, 1859 and 1 U. S. senator, Washburn & G versalist Nat. (New York); M neapolis). *Res* Guaranty Bldg

WASHBURN, author; *b.* N. Y Fair Harvard; of New York; *Residence:* 1113 St., New York

WASHINGTON prin. Tuskegee

D6; Story of My Life and Work, 1903 D6. *Address:* Tuskegee, Ala.

WASHINGTON, Henry Stephens, geologist, archæologist; *b.* Newark, N. J., Jan. 15, 1867; *s.* George and Eleanor P. (Stephens) W.; grad. Yale, 1886, A. M., 1888; Ph. D., Leipzig, 1893; post-grad. studies physics and chemistry, Yale; 2 semesters at Leipzig in geology, petrography, physics, archæology; parts of 5 yrs. at Am. Sch. Classical Studies, Athens, Greece; *m.* Oct. 25, 1893, Martha Rose Beckwith. Asst. in physics, Yale, 1886-8; engaged in excavations in Greece, partly under school and partly on own account, 1889-94; asst. in mineralogy, Yale, 1895-6; since 1892 engaged in geol. investigations in Greece, Asia Minor, Italy, Mass. and Ark. Mem. Delta Kappa Epsilon; fellow A. A. A. S., Geol. Soc. America, Am. Inst. Archæology, New York Acad. Sciences, Conn. Acad. Sciences, Torrey Bot. Club, New Eng. Bot. Club. *Clubs:* Century, University, Yale (New York); Graduate (New Haven). *Joint Author:* Quantitative Classification of Igneous Rocks, 1903 U14. Contb'r of articles on petrographical and archæol. subjects in tech. jours. since 1887. *Address:* Locust, N. J.

WASON, Charles William, elec. eng'r; *b.* Cleveland, April 20, 1854; grad. Cornell, 1876; established as elec. eng'r in Cleveland, becoming distinguished as expert on application of electricity to propulsion; largely interested in street ry. stocks. *Residence:* 2069 Euclid Av. *Office:* 202 Electric Bldg., Cleveland, O.

WASSON, George Savary, artist, author; *b.* Groveland, Mass., Aug. 27, 1855; *s.* David Atwood and Abby A. Smith; ed. Medford (Mass.) High Sch., and in pvt. inst'n; took course 3 yrs. Royal Wurtemberg Art Sch.; *m.* 1885, Amelia Bullock, Deer Isle, Me. Began career as marine artist in Boston; built house and studio at Kittery Point, Me., 1889, in order to study sea. Contb'r to leading mags. *Author:* Cap'n Simeon's Store, 1903 H5. *Address:* Kittery Point, Me.

"WATANNA, Onoto"; see Winnifred Eaton Babcock.

WATERBURY, John I., banker; *b.* Stamford, Conn.; grad. Coll. City of New York, 1870. Pres. and dir. Manhattan Trust Co.; treas. and dir. Lawyers' Surety Co.; dir. Internat. Mercantile Marine Co., Audit Co. of N. Y., Louisville & Nashville Ry.; trustee Alliance Assurance Co. of London. *Clubs:* N. Y. Yacht, Lawyers', Metropolitan, Tuxedo (New York); Somerset (Boston), Philadelphia (Phila.); Chicago (Chicago); Metropolitan (Washington). *Residence:* Morristown, N. J. *Office:* 20 Wall St., New York.

WATERLOO, Stanley, author, journalist; *b.* St. Clair Co., Mich., May 21, 1846; *s.* Charles H. and Mary Jane W.; ed. public schools and Univ. of Mich., class of 1869 (hon. A. M., 1898); *m.* 1874, Anna C. Kiton. Reporter on Chicago papers, 1870-1; one of owners St. Louis Journal, 1872, later editor on St. Louis Republic, Chronicle and Globe-Democrat; started St. Paul Day, 1884; editorial writer Chicago Tribune; later editor-in-chief Chicago Mail, and afterward on other papers; twice pres. Chicago Press Club. *Author:* A Man and a Woman; An Odd Situation; The Story of Ab; Honest Money; Armageddon; The Wolf's Long Howl, The Launching of a Man; The Seekers; The Story of A Strange Career, 1902 A2; These Are My Jewels, 1902; etc. *Residence:* Rochester Flats. *Address:* Press Club, Chicago.

WATERMAN, Arba N., jurist; *b.* Greensboro, Vt., Feb. 5, 1836; *s.* Loring F. W.; ed. at Johnson, Peacham, Montpelier, Norwich Univ. and Georgia, Vt. (A. B., LL. D.); studied Albany Law Sch.; *m.* Chicago, Dec. 16, 1862, Eloise Hall. Lt.-col. 100th Ill. Vols. in Civil war; wounded at battle of Chickamauga; horse killed under him at battle; practiced in Chicago; judge Circuit Court Cook Co., Ill., 1887-1903; assigned as judge appellate court, 1st dist. of Ill.; opinions reported in from 33d to 104th Illinois Appeals; resumed practice, 1903. Mem. Loyal Legion, Grand Army Hall and Memorial Assn. *Clubs:* Hamilton, Literary, Irving. *Author:* A Century of Caste, 1901 D12. *Address:* 40 Groveland Park, Chicago.

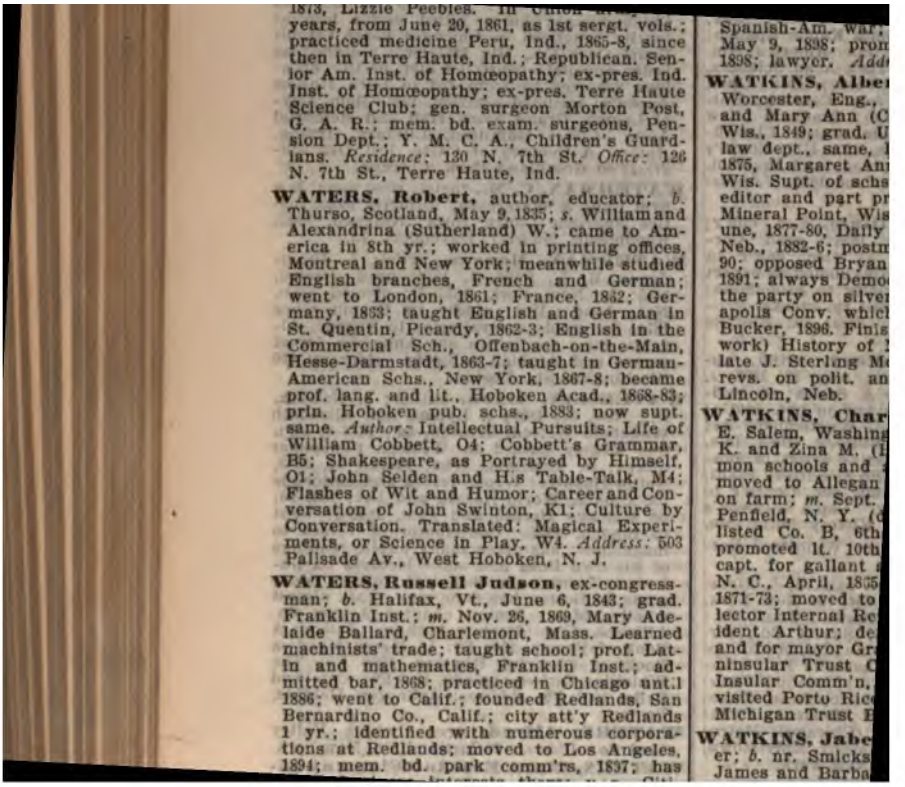
WATERMAN, C. M., jurist; now mem. law firm Lane & Waterman; formerly asso. justice Supreme Court, Iowa; resigned, 1902; Republican. *Address:* Davenport, Ia.

WATERMAN, Marcus, artist; *b.* Providence, R. I., Sept. 1, 1834; grad. Brown, 1855; in New York, 1857-70; elected asso. Nat. Acad., 1861; studio in Boston since 1874; has made several trips to Europe, Algeria, etc.; specialties are American forest scenes and Arabian subjects. *Address:* 616 Washington St., Boston.

WATERMAN, Nixon, author; *b.* Newark, Ill., Nov. 12, 1859; *s.* Lyman and Elizabeth Wakefield W.; ed. Creston, Ia., 1873-8; ed'n was largely gained in Western newspaper offices; *m.* Menasha, Wis., March 14, 1883, Nellie Haskin. Wrote verses and editorials for Omaha World-Herald and Bee, 1887-90; on Chicago Herald and Post, 1890-3; went to Boston, 1895. Contributor of verses to magazines; has given many public readings of his own lines and some lectures on humorous-literary-philosophical topics; since going to Boston has done mag. work almost wholly. Mem. Boston chapter Actors Ch. Alliance. *Club:* Boston Authors. *Author:* A Book of Verses, 1900 F9; In Merry Mood—a Book of Cheerful Rhymes, 1902 F9; The Whistling Girl—a comedy, 1903 F9; Cap and Bells, 1903 F9. *Address:* Arlington Heights, Boston.

WATERS, Alfred, pres. Lehigh Valley Coal Co. *Address:* 26 Cortlandt St., New York.

WATERS, Clara Erskine Clement, author; *b.* (Erskine) St. Louis, Mo., Aug. 28, 1834; *m.* 1852, James Hazen Clement, and, after his death, Edwin Forbes Waters, many years publisher Boston Advertiser; descriptive and critical lecturer upon art, travel, etc. *Author:* Handbook of Legendary and Mythological Art; Painters, Sculptors, Architects, Engravers and their Works; Artists of the XIXth Century (with Laurence Hutton); History of Egypt; Life of Charlotte Cushman; Eleanor Maitland



1873, Lizzie Peebles. [illegible] years, from June 20, 1861, as 1st sergt. vols.; practiced medicine Peru, Ind., 1865-8, since then in Terre Haute, Ind.; Republican. Senior Am. Inst. of Homœopathy; ex-pres. Ind. Inst. of Homœopathy; ex-pres. Terre Haute Science Club; gen. surgeon Morton Post, G. A. R.; mem. bd. exam. surgeons, Pension Dept.; Y. M. C. A., Children's Guardians. *Residence:* 130 N. 7th St. *Office:* 126 N. 7th St., Terre Haute, Ind.

WATERS, Robert, author, educator; *b.* Thurso, Scotland, May 9, 1835; *s.* William and Alexandrina (Sutherland) W.; came to America in 8th yr.; worked in printing offices, Montreal and New York; meanwhile studied English branches, French and German; went to London, 1861; France, 1862; Germany, 1863; taught English and German in St. Quentin, Picardy, 1862-3; English in the Commercial Sch., Offenbach-on-the-Main, Hesse-Darmstadt, 1863-7; taught in German-American Schs., New York, 1867-8; became prof. lang. and lit., Hoboken Acad., 1868-83; prin. Hoboken pub. schs., 1883; now supt. same. *Author:* Intellectual Pursuits; Life of William Cobbett, O4; Cobbett's Grammar, B5; Shakespeare, as Portrayed by Himself, O1; John Selden and His Table-Talk, M4; Flashes of Wit and Humor; Career and Conversation of John Swinton, K1; Culture by Conversation. Translated: Magical Experiments, or Science in Play, W4. *Address:* 503 Palisade Av., West Hoboken, N. J.

WATERS, Russell Judson, ex-congressman; *b.* Halifax, Vt., June 6, 1843; grad. Franklin Inst.; *m.* Nov. 26, 1869, Mary Adelaide Ballard, Charlemont, Mass. Learned machinists' trade; taught school; prof. Latin and mathematics, Franklin Inst.; admitted bar, 1868; practiced in Chicago unt.l 1886; went to Calif.; founded Redlands, San Bernardino Co., Calif.; city att'y Redlands 1 yr.; identified with numerous corporations at Redlands; moved to Los Angeles, 1894; mem. bd. park comm'rs, 1897; has

Spanish-Am. war; May 9, 1898; prom 1898; lawyer. *Add*

WATKINS, Albe Worcester, Eng., and Mary Ann (C Wis., 1849; grad. U law dept., same, 1875, Margaret An Wis. Supt. of schs editor and part pr Mineral Point, Wis une, 1877-80, Daily Neb., 1882-6; postm 90; opposed Bryan 1891; always Demo the party on silve apolis Conv. whic Bucker, 1896. Finis work) History of late J. Sterling M revs. on polit. an Lincoln, Neb.

WATKINS, Char E. Salem, Washing K. and Zina M. (I mon schools and moved to Allegan on farm; *m.* Sept. Penfield, N. Y. (c listed Co. B, 6th promoted lt. 10th capt. for gallant N. C., April, 1865 1871-73; moved to lector Internal Re ident Arthur; de and for mayor Gr ninsular Trust C Insular Comm'n, visited Porto Ric Michigan Trust E

WATKINS, Jabe er; *b.* nr. Smicks James and Barba

WATKINS, John Elfreth, Jr., journalist, mag. writer; *b.* Vincentown, N. J., Feb. 12, 1875; *s.* Dr. John Elfreth and Helen (Bryan) W.; grad. Washington High Sch., 1892; *m.* Washington, June 1, 1899, Corinne C., *d.* Courtland C. and Almira (Grose) Clements. At age of 16 apptd. editor-in-chief of the "Review," organ of the Washington High Schs. Sp'l corr. Phila. Times, Pittsburgh Dispatch and Washington Star, 1894; same year established syndicate which now supplies leading Sunday jours. in each large city with illustrated letters. Contb'r to leading mags. Mem. S. A. R., Soc. War 1812. *Address:* 1745 18th St. N. W., Washington.

WATKINS, Thomas H., mcht.; *b.* Pittston, Pa., 1857. Removed to Scranton, 1882; became mem. firm Simpkins & Watkins, independent coal-mine operators; sold out to Temple Iron Co., 1898, and retired from anthracite coal business; now interested in the Mexican Central R. R. Co.; mem. of comm'n to arbitrate the coal strike, 1902. *Address:* Scranton, Pa.

WATMOUGH, James Horatio, paymaster-gen. with rank of commodore U. S. N., retired, 1884; *b.* Whitemarsh, Pa., July 30, 1822; *s.* John G. and Ellen (Coxe) W.; *m.* Oct. 19, 1848, Emmeline Sheaff. Acting midshipman, U. S. N., 1843-4. Paymaster, Dec. 12, 1844; served in Mexican war; at capture of Calif.; bombardment and capture of Guaymas; commandant Santa Clara and Don José; fleet paymaster, S. Atlantic squadron, 1864-5, serving in actions on Stone River, and on James and John islands; later gen. pay insp. and, 1873-7, paymaster-gen. Mem. Loyal Legion, Order Naval Wars of U. S., War of 1812, Soc. of Colonial Wars. *Clubs:* Aztec (Washington); Union (New York). *Address:* 1711 I St. N. W., Washington.

WATRES, Louis Arthur, lawyer, banker; *b.* Mt. Vernon, Pa., Apr. 21, 1851; *s.* of Lewis S. and Harriet G. W.; pub. sch. ed'n. Entered banking business; teller Merchants' and Mechanics' Bank of Scranton to 1874, cashier County Savings Bank and Trust Co., Scranton, 1874-8; admitted to Pa. bar, 1878; co. solicitor Lackawanna Co. bar, 1881-90, State senate, 1883-91; lt.-gov. Pa., 1891-5; v.-p. Pa. World's Fair Comm'n for World's Columbian Exp'n; Republican. Served Nat. Guard of Pa., 1877-91; insp. rifle practice with rank of col. on staff Gov. Beaver, 1887-91; col. 11th regt. Provisional Guard, N. G. P.; since muster out of 11th regt. on return from field, col. 13th regt., N. G. P. Pres. County Savings and Trust Co., Title Guaranty and Trust Co., Brookside Coal Co., Spring Brook Water Supply Co., Mansfield Water Co., Scranton and Pittston Traction Co., etc. *Address:* Board of Trade Bldg., Scranton, Pa.

WATROUS, Charles Leach, fruit grower; *b.* Freetown, N. Y., Jan. 13, 1837; *s.* Joseph W.; grad. Univ. of Mich., 1862; law dept. same, 1865; capt. 76th N. Y. inf., 1862; *m.* Dec. 25, 1865, to Sophia Glover, of Homer, N. Y.; moved to Iowa. Mem. Iowa legislature, 1883-5; pres. Am. Assn. of Nurserymen, 1886-7; pres. Am. Pomol. Soc., 1897; re-elected 1899 and 1901; pomol. writer. *Address:* Des Moines, Ia.

WATROUS, George Ansel, educator; *b.* Binghamton, N. Y., Feb. 23, 1872; *s.* Charles O. and Angie (Kipp) W.; grad. Hamilton Coll., 1894, A. M., 1897; *m.* July 6, 1898, Grace Clarke, *d.* Cory D. Hayes, Clinton, N. Y. Teacher since 1894; now prof. English Utica Free Acad. Mem. Acad. Sciences, Folklore Soc., Nat. Edn'l Assn.; Democrat. *Club:* Fort Schuyler. *Editor* (with intros. and notes): Selections from Dryden, Burns, Wordsworth and Browning, 1897 S18; Three Narrative Poems, 1898 A5; Pope, Gray and Goldsmith, 1899 A5; Macaulay's Literary Essays, 1899 C7; Macaulay's Historical Essays, 1900 C7; Locke's Conduct of the Understanding, 1900 S18. *Author:* First Year English, 1901 S18; Second Year English, 1902 S18; Third Year English, 1903 S18; Elizabethan Drama, 1903 C7. *Address:* Utica, N. Y.

WATROUS, George Dutton, lawyer, prof. Yale Law School since 1896; *b.* New Haven, Conn., Sept. 18, 1858; *s.* George Henry and Harriet Joy (Dutton) W.; grad. Yale, 1879 (LL. B., 1883; M. L., 1884; D. C. L., 1890); *m.* June 7, 1888, Bertha Agnes Downer; asst. prof. Yale Law Sch., 1892-6. Mem. Am. Bar Assn., Am. Hist. Assn., Am. Forestry Assn., Am. Social Science Assn., Am. Acad. Polit. and Social Science. *Club:* University (New York). *Residence:* 261 Bradley St. *Office:* 121 Church St., New Haven, Conn.

WATROUS, Harry Willson, sec. of Nat. Acad. of Design since 1898; *b.* San Francisco, Calif., Sept. 17, 1857; *s.* Charles and Ruth (Willson) W.; ed. at private schools, New York; art ed'n at Atelier Bonnât and Académie Julien, Paris; *m.* 1887, Elizabeth, *d.* W. S. Nichols, New York. Won Clark prize, Nat. Acad. Design, 1894; asso. 1894, academician, 1895, Nat. Acad. Design; well known as genre painter with a specialty of small figures, very highly finished. *Clubs:* Union League, Metropolitan, Century, Lotos. *Address:* 58 W. 57th St., New York.

WATSON, Alfred Augustin, P. E. bishop; *b.* New York, Aug. 21, 1818; *s.* Jesse and Hannah Maria W.; graduated University of New York, 1837, (A. M.; D. D., Univ. of N. C., and Univ. of the South); studied law in office of Judge Kent; licensed to practice in Supreme Court, State of N. Y., 1841. Ordained deacon, 1844; priest, 1845; bishop of East Carolina, 1884; chaplain in N. C. State troops, C. S. army, during war. *Address:* 510 Orange St., Wilmington, N. C.

WATSON, Amelia Montague, water color artist; *b.* E. Windsor Hill, Conn.; *d.* of Reed and Sarah Bolles W. Has exhibited New York Water Color Club, Am. Water Color Soc., Boston Art Club; was teacher painting Martha's Vineyard Summer Inst. for many yrs.; is distinctively a painter of New Eng. and Southern scenery, working much in Fla. and in the N. C. and Va. mountains; holds exhibits in various cities. Unmarried. Illustrated in color, Thoreau's "Cape Cod," 1896 H5. *Address:* E. Windsor Hill, Conn.

WATSON, Benjamin Frank, lawyer; *b.* Warner, N. H., April 30, 1826; admitted to Mass. bar, 1850; became editor and prop'r

m. Oct., 1873, Louise H., d. Hon. W. H. Harrison. Apptd. by Pres. Arthur, asst. U. S. att'y, southern dist. of Ohio; elected att'y gen. of Ohio, 1887-89; sp'l counsel for gov't in Pacific R. R. cases, 1892; mem. Congress, 1895-7; mem. comm'n to revise and codify Civil and Penal Laws U. S. Lecturer on equity in law sch. Nat. Univ. *Author:* History of American Coinage, 1899 P2; Early Judiciary, Early Laws and Bar of Ohio, printed in The Ohio Archæological and Historical Quarterly; article on Jefferson and Imperialism in Republican Nat. Campaign Book for 1900; pamphlet on same; also monographs on legal history of U. S. *Address:* 685 Bryden Rd., Columbus, O.

WATSON, David T., lawyer; U. S. counsel before Alaska boundary comm'n, Apr. 6, 1903; is also U. S. counsel in the "Merger" cases; mem. law firm of Watson & McCleave. *Address:* St. Nicholas Bldg., Pittsburgh, Pa.

WATSON, Edward Willard, physician, verse-writer; *b.* Newport, R. I., Jan. 2, 1843; *s.* Rev. Benjamin and Lucy (Willard) W.; grad. med. dept. Univ. of Pa., 1865; *m.*, 1st, Georgiana Lester French, of Hartford, Conn.; 2d, 1900, Delia Arthur Knipe, *d.* T. S. Arthur, of Phila. Practicing physician; also employed in med. journalistic work. *Author:* (verse) To-day and Yesterday, 1898; Songs of Flying Hours, 1900. *Address:* 131 N. 20th St., Philadelphia.

WATSON, Elizabeth Lowe, lecturer; *b.* Solon, O., Oct. 6, 1843; *d.* Abraham and Lucretia (Daniels) Lowe; ed. Leon, N. Y.; *m.* 1861, Jonathan Watson, Titusville, Pa. (oil producer). Showed gift as inspirational speaker at 14, attracting large audiences; has lectured many years in San Francisco, much of time regular pastor Religio-Philos. Soc.; lectured through Australia, 1882; subjects, moral, social, religious reforms, and advancement of women; manages fruit farm. *Address:* Sunny Brae, Cupertino, Santa Clara Co., Calif.

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March 6, 1887; commodore, Nov. 7, 1897; *m.* May 29, 1873, his cousin, Elizabeth Anderson, *d.* Judge James Dabney Thornton, of San Francisco. In Civil war took part in bombardment and passage of Forts Jackson and St. Philip and Chalmette batteries, April, 1862; passage of Vicksburg batteries, June and July, 1862; passage of Port Hudson, March 14, 1863; passage of Grand Gulf, March, 1863; battle of Mobile Bay, Aug. 5, 1864; wounded by fragment of shell at Warrington; after war held various commands at sea and ashore; gov. U. S. Naval Home, 1895-8. In war with Spain comd. blockading squadron on North Cuban coast, May 6, June, 1898; apptd. comdr.-in-chief Eastern Squadron, June 27, 1898; transferred his broad pennant to U. S. Battleship Oregon, July 4, 1898. Commandant Mare Island Navy Yard and sta., Oct. 9, 1898, May 15, 1899; comdr.-in-chief of naval forces on Asiatic Sta. from June 15, 1899, April 19, 1900; pres. Naval Examining Bd., Oct. 15, 1900; pres. Naval Examining and Retiring bds., July 21, 1902. Mem. Loyal Legion, Mil. Order Foreign Wars, Soc. Am. Wars, S. A. R., Aztec Club, Veterans of Farragut's Fleet, Archæol. Soc. of America. *Address:* 1222 New Hampshire Av. N. W., Washington.

WATSON, John Henry, judge Supreme Court, Vt., since Jan. 19, 1899; *b.* Jamaica, Vt., May 12, 1851; *s.* Asahel and Adelpha Watson; academic ed'n; studied law, admitted to bar, Orange Co., Vt., Dec., 1877; State's atty., 1886-8; Co. senator in 1892-4; practiced law, Bradford, Vt., until apptd. judge, moved to Montpelier, Vt., Oct., 1899; *m.* Wardsboro, Vt., March 25, 1879, Clara L. Hammond. Republican. *Address:* Montpelier, Vt.

WATSON, Paul Barron, author; *b.* Morristown, N. J., March 25, 1861; grad. Harvard, 1881; studied law; admitted to bar; practices in Boston. *Author:* Bibliography of Pre-Columbian Discoveries of America, 1881 X1; Marcus Aurelius Antoninus, 1884 H1; The Swedish Revolution under Gustavus Vasa, 1889 L6. *Residence:* Milton, Mass. *Office:* 70 State St., Boston.

WATSON, Thomas E., lawyer, ex-congressman; *b.* Columbia Co., Ga., Sept. 5, 1856; *s.* John S. and Ann Eliza Maddox W.; studied 2 yrs. in Mercer Coll.; taught school admitted to bar, 1875; practiced in Thomson, Ga.; mem. Ga. legislature, 1882-3; Democratic elector-at-large, 1888; mem. Congress, 1891-3, as Populist; defeated at elections in 1892 and 1894; resumed practice of law, 1895. While in Congress secured first appropriation for free delivery of mails in rural districts that Congress ever passed. Nominated for v.-p. of U. S. at St. Louis Populist convention which endorsed Bryan for President, 1896; for some time conducted Populist paper at Atlanta. *Author:* The Story of France, 1898 M1; Life of Thomas Jefferson, 1900 S9; Life of Napoleon, 1902 M1; Life and Times of Thomas Jefferson, 1903. *Address:* Thomson, Ga.

WATSON, W. P., ex-gov. of Del.; *s.* of Bethuel and Ruth (Tharp) W.; *g.s.* ex-Gov. William Tharp (descendant Luke W., mem. Pa. Assembly, 1682-3 and 1687); mem. Ho. of Reps., Del., 1884, Del. senate 1893, pres. senate, 1894; succeeded to governorship on death of Gov. J. H. Marvil, April, 1895, and served until Jan., 1897; Democrat. *Address:* Milford, Del.

WATSON, William, sec. Am. Acad. Arts and Sciences since 1884; *b.* Nantucket, Mass., Jan. 19, 1834; *s.* William and Mary (Macy) W.; grad. Harvard, S. B., eng'ring (Boyden prize in mathematics), 1857; S. B., mathematics, 1858; instr. differential and integral calculus, scientific school, Harvard, 1857-9; Ph. D., Univ. of Jena, 1862; partial course École Nationale des Ponts et Chaussées, Paris, France; Univ. lecturer, Harvard, 1863-64. Collected, 1860-3, information in Europe on tech. ed'n, which was made basis of scheme of organization, 1864, of Mass. Inst. of Technology, in which was, 1865-73, prof. mech. eng'ring and descriptive geometry; *m.* 1873, Margaret, *d.* Augustus H. Fiske, Boston. U. S. Comm'r, 1873, to Vienna Exp'n; mem. Internat. Jury Paris Exp'n, 1878; hon. pres. Paris Congress of Architects, and v.-p. Internat. Congress of Hygiene, 1878; hon. pres. eng'ring sect. French Assn. Adv. Science, 1878, '81, '83, '89; v.-p. Internat. Congress of Construction, 1889. Mem. French Nat. Acad., Cherbourg; French Soc. Civil Eng'rs, Am. Soc. Civil Eng'rs, Am. Soc. Mech. Eng'rs, etc.; sec. World's Columbian Water Commerce Congress, 1893. Fellow Am. Acad. Arts and Sciences, A. A. A. S., Colonial Soc. of Mass. *Clubs:* St. Botolph, Athletic, Round Table, Mathematical, Physical. *Author:* Technical Education, 1872 X1; Descriptive Geometry, 1873 D14; Civil Engineering, Architecture and Public Works at the Vienna International Exhibition, 1875 W8; On the Protection of Life from Casualties in the Use of Machinery, 1880 D14. Courses in Shades and Shadows, 1889 D14; The Civil Engineering, Architecture and Public Works at the Paris Exposition of 1889, 1891 W8; The International Water Transportation Congress, Chicago, 1893, 1894 D14; also many tech. papers. *Address:* 107 Marlborough St., Boston.

WATSON, William Franklin, prof. of chemistry and biology, Furman Univ., S. C., since 1887; *b.* New Brunswick, Can., May 11, 1861; *s.* George C. and Isabella (Byron) W.; grad. Colby Univ., 1887 (A. M., 1890); *m.* 1889, Clara Norwood, Marion, S. C.; taught in grammar and high schools, Me., several yrs.; lecturer on scientific subjects; contributor to Scientific American. *Author:* Children of the Sun (poem), 1887; Text Book on Experimental Chemistry, 1901 B5. *Address:* Greenville, S. C.

WATSON, William Henry, physician; *b.* Providence, R. I., Nov. 8, 1829; only *s.* Hon. William Robinson and Mary Ann (Earle) W.; grad. Brown, 1852, hon. M. A., 1855; hon. M. D., Univ. State of N. Y., 1878; (LL. D.); *m.* 1st, May 1, 1854, Sarah T. Carlile, of Providence (died, July 27, 1881), 2d, Dec. 16, 1891, Mrs. Julia M. Williams, of Utica, N. Y. Regent Univ. State of N. Y. since 1881 (life office); a founder and trustee Middletown State Hosp.; U. S. pension examining surgeon, 1875-81; surgeon-gen.

N. Y.), 1885; Memorial Address on ex-U. S. Senator Francis Kernan; also various addresses on med. subjects. *Address:* 270 Genesee St., Utica, N. Y.

WATT, David Alexander, civ. eng'r; *b.* Maidstone, Eng., Dec., 1865; *s.* David Gilkison and Jane (Powell) W.; ed. Maidstone, 1874-9; Clifton Coll., London, and London Inst. (grad.), 1879-85; unmarried. Since 1889 engaged on eng'ring work connected with improvement of rivers and with design and erection of bridges and structural work; now U. S. asst. eng'r. Mem. Am. Soc. Civ. Eng'rs. *Author:* The Improvement of Rivers (with B. F. Thomas), 1903 W9. *Address:* U. S. Engineer Office, Cincinnati.

WATTERSON, Henry, editor Louisville Courier-Journal; *b.* Washington, D. C., Feb. 16, 1840, where his father was mem. of Congress; owing to defect of vision was mainly ed. by private tutors (D. C. L., Univ. of the South). Staff officer C. S. army, during Civil war; since then continuously engaged as newspaper editor; *m.* 1865, eldest *d.* Hon. Andrew Ewing, of Tenn. Mem. Congress, 1875-7; though repeatedly offered, has uniformly declined office; delegate-at-large from Ky. to 6 Dem. Nat. convs., presiding over that of 1876, and chmn. of platform com. in the others; distinguished as journalist, orator and writer. *Author:* History of the Spanish-American War, 1899; Abraham Lincoln, 1899. *Editor:* Oddities of Southern Life. *Address:* Courier-Journal, Louisville, Ky.

WATTS, George Washington, mfr.; *b.* Cumberland, Md., Aug. 18, 1851; *s.* Gerrard S. and Ann E. W.; ed. pub. schs., Baltimore, 1859-68, and took civ. eng'ring course, Univ. of Va., 1868-71; *m.* Cumberland, Md., Oct. 19, 1875, Miss L. V. Beall. Preferring business to eng'ring, became, 1871, traveling salesman for tobacco commission house of G. S. Watts & Co., Baltimore, until Mar., 1878, when he removed to Durham, N. C., and aided in organizing

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Univ. of Mo., 18
Iowa, 1895-7; *m.*
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in country. Has been pres. Texas Bar Assn., and for many yrs. v.-p. Am. Bar Assn. *Address:* Neyland, Hunt Co., Tex.

WAY, George Brevitt, artist; *b.* Baltimore, Oct. 29, 1854; *s.* A. J. H. and Catherine Margaret (Harvey) W.; ed. at U. S. Naval Acad.; studied art in Paris, and settled in Baltimore; is a landscape painter; was 1st asst. Md. Inst. 6 yrs., also taught in ladies' schs. in Baltimore. *Address:* 1017 Linden Av., Baltimore.

WAYLAND, Francis, dean of Yale Law School, 1873-1903; *b.* Boston, Aug. 23, 1826; grad. Brown Univ., 1846 (A. M., Yale, 1872; LL. D., Univ. of Rochester, 1879; Brown Univ., 1881). Began law practice, 1850, at Worcester, Mass., removing, 1858 to New Haven, Conn.; judge of probate, 1864-5; lt.-gov. Conn., 1869; became prof. in law school at Yale, 1872. Has been pres. Am. Social Science Assn.; pres. bd. dirs. Conn. State Prison; pres. Prison Aid Assn. since 1872; pres. Organized Charities Assn., New Haven, since 1878. Prominent as writer and speaker on sociol. topics, charitology, criminalogy, etc. Joint author (with brother, Rev. H. L. Wayland) of biography of President Wayland of Brown Univ. *Address:* New Haven, Conn.

WAYLAND, Julius A., editor Appeal to Reason; *b.* Versailles, Ind., 1854; his father's death when he was 3 months old entailed upon him a childhood of poverty; had about a yrs'. schooling in village school; worked in printing office from "devil" to editor and prop'r; *m.* 1877, Etta L. Bevan, of Osgood, Ind., now deceased. Moved to Harrisonville, Mo., 1877; but returned to Ind., 1878, repurchasing his first paper; moved to Pueblo, Colo., 1882, conducting papers there until 1884; after that in commercial printing; and, 1887-91, in real estate; established The Coming Nation, Greensburg, Ind., April, 1893, and through it founded the colony at Ruskin, Tenn.; removed the paper there, but later withdrew and founded The Appeal to Reason. Socialist. *Address:* Girard, Kan.

WAYNE, Charles Stokes, managing editor Town Topics, 1889-92, and again since 1899; *b.* Phila., March 18, 1858; *s.* Charles Stokes W.; ed. Boys' Central High School, Phila.; *m.* 1st, Phila., Oct. 28, 1887, Elizabeth Dougherty; 2d, New York, Feb. 10, 1903, Sara E. Smith. Began newspaper work on Philadelphia Press, 1875; financial editor Phila. Evening Bulletin, 1880-8; Town Topics, 1889-92; in Europe, 1892; started Cripple Creek Guide, weekly paper, in Colo., 1896; established Facts, weekly paper, Colorado Springs, 1897. *Author.* (novelettes) Mrs. Lord's Moonstone, 1888 O1; Anthony Kent, 1893 T4; The Lady and Her Tree, 1895 O1; A Witch of To-Day, 1898 T4. *Address:* 452 5th Av., New York.

WEAD, Charles Kasson, examiner, U. S. Patent Office since 1852; *b.* Malone, N. Y., Sept. 1, 1848; *s.* Samuel and Mary E. (Kasson) W.; grad. Univ. of Vt., 1871; studied at Berlin, 1875-6; prof. physics Univ. of Mich., 1877-85; resigned on account of sickness in family; *m.* 1879, Sarah W., *d.* Pres. Calvin Pease. In electrical business, Hartford, Conn., 1885-90. Fellow A. A. A. S.; mem. Washington Acad. of Science, Philos. Soc., etc. *Author:* Notes on Sound and Light, 1879; Aims and Methods of the Teaching of Physics, 1883 U3; Musical Scales (in Rep. U. S. Nat. Mus.), 1900; also sundry papers in Silliman's Journal, Science, Proc. A. A. A. S., Music, etc., especially on accoustical subjects. *Address:* U. S. Patent Office, Washington.

WEAVER, Aaron Ward, rear-admiral U. S. N., retired Sept. 26, 1893; *b.* D. C., July 1, 1832; apptd. midshipman, May 10, 1848; grad. U. S. Naval Acad., 1854 (passed midshipman); lt., 1855; cruised in sloop Marion on African coast, 1858-9; came home in command of prize slaver Ardennes; served through Civil war, taking prominent part in many naval bombardments, etc.; lt.-comdr., July 16, 1862; comdr., July 25, 1866; after war had important commands, becoming capt., Aug. 8, 1875; commodore, Oct. 7, 1886, rear admiral, June 27, 1893. *Address:* 2823 N St., N. W., Washington.

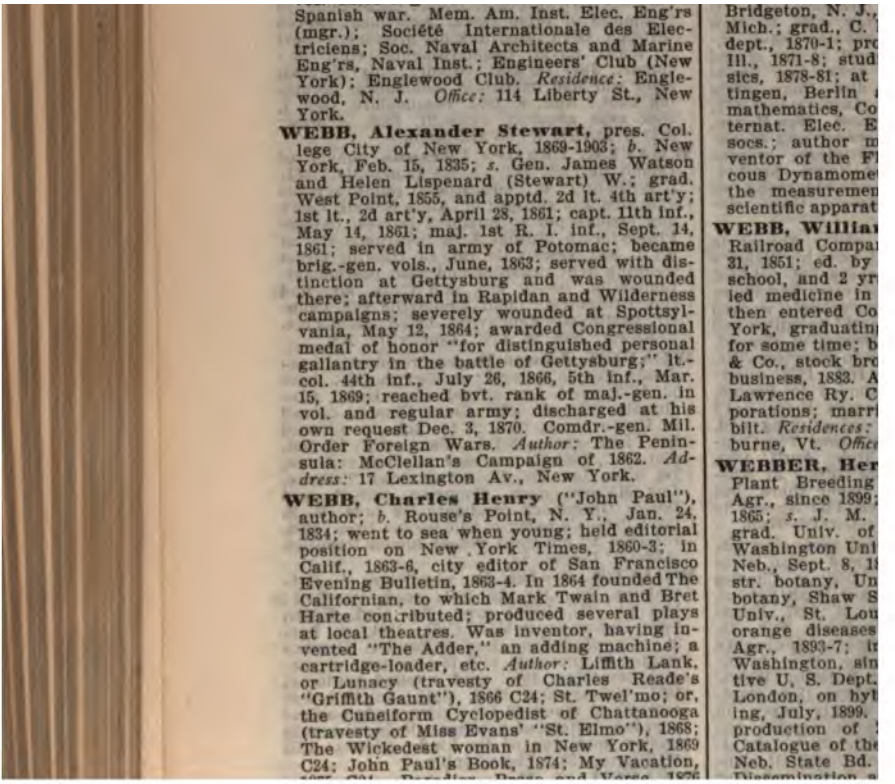
WEAVER, Charles Parsons, mayor of Louisville, 1897-1901; *b.* at Louisville, 1851; *s.* William T. W.; educated at public schools and business college; *m.* Anna Sewell. Clerk and bookkeeper in business houses, cashier Presbyterian Mutual Life Insurance Co. of Ky.; sec. Louisville Bd. of Health, street cleaning dept.; cashier and asst. postmaster, Louisville, 1886-9; sec. and treas. Ky. and Ind. Bridge Co.; mem. Louisville gen. council; postmaster Louisville, 1893-7; Democrat. *Residence:* 2406 3d Ave., Louisville, Ky.

WEAVER, James B., ex-presidential candidate People's Party; *b.* Dayton, O., June 12, 1833; grad. law school, Ohio Univ., Cincinnati, 1854; *m.* 1858, Clara Vinson; served in Union army, pvt. 2d Ia. vol., to col. and bvt. brig.-gen., 1861-5; dist. att'y 2d jud. dist., Ia., 1866-70; assessor internal revenue, 1st dist., Ia., 1867-73; editor Iowa Tribune, Des Moines; mem. Congress, 1879-81, and 1885-9; Greenback candidate for pres., U. S. 1880; People's party candidate for Pres., 1892, received 22 electoral votes; fusion Populist. *Address:* Colfax, Ia.

WEAVER, Rufus B., physician; *b.* Gettysburg, Pa., Jan. 10, 1841; grad. Pa. Coll., 1862 (A. M., 1865); grad. Pa. Med. Univ., 1865; Hahnemann Med. Coll., 1891; *m.* Dec. 21, 1869, Madeleine Louise Bender. Demonstrator of anatomy, 1859-78; lecturer on surgical anatomy, 1878; prof. applied anatomy, 1897, Hahnemann Med. Coll.; in 1888 d'sected and mounted the entire cerebro-spinal nervous system of a human body—the only known specimen of its kind. *Address:* 1855 Willington St., Philadelphia.

WEAVER, S. M., asso. justice Supreme Court of Iowa. *Address:* Des Moines, Ia.

WEAVER, Walter L., congressman; *b.* in Montgomery Co., O., April 1, 1851; *s.* Rev. John S. and Amanda (Hurin) W.; grad. Wittenberg Coll., 1870; studied law; admitted to bar, 1872; elected prosecuting att'y, Clark Co., 1874, 1880, 1882 and 1885; *m.* Lebanon, O., May 24, 1881, Mary B. Hardy. Mem. Congress from 7th Ohio dist., 1897-1901; asso. judge Choctaw and Chickasaw Citi-



Spanish war. Mem. Am. Inst. Elec. Eng'rs (mgr.); Société Internationale des Electriciens; Soc. Naval Architects and Marine Eng'rs, Naval Inst.; Engineers' Club (New York); Englewood Club. *Residence:* Englewood, N. J. *Office:* 114 Liberty St., New York.

WEBB, Alexander Stewart, pres. College City of New York, 1869-1903; *b.* New York, Feb. 15, 1835; *s.* Gen. James Watson and Helen Lispenard (Stewart) W.; grad. West Point, 1855, and apptd. 2d lt. 4th art'y; 1st lt., 2d art'y, April 28, 1861; capt. 11th inf., May 14, 1861; maj. 1st R. I. inf., Sept. 14, 1861; served in army of Potomac; became brig.-gen. vols., June, 1863; served with distinction at Gettysburg and was wounded there; afterward in Rapidan and Wilderness campaigns; severely wounded at Spottsylvania, May 12, 1864; awarded Congressional medal of honor "for distinguished personal gallantry in the battle of Gettysburg;" lt.-col. 44th inf., July 26, 1866, 5th inf., Mar. 15, 1869; reached bvt. rank of maj.-gen. in vol. and regular army; discharged at his own request Dec. 3, 1870. Comdr.-gen. Mil. Order Foreign Wars. *Author:* The Peninsula: McClellan's Campaign of 1862. *Address:* 17 Lexington Av., New York.

WEBB, Charles Henry ("John Paul"), author; *b.* Rouse's Point, N. Y., Jan. 24, 1834; went to sea when young; held editorial position on New York Times, 1860-3; in Calif., 1863-6, city editor of San Francisco Evening Bulletin, 1863-4. In 1864 founded The Californian, to which Mark Twain and Bret Harte contributed; produced several plays at local theatres. Was inventor, having invented "The Adder," an adding machine; a cartridge-loader, etc. *Author:* Liffith Lank, or Lunacy (travesty of Charles Reade's "Griffith Gaunt"), 1866 C24; St. Twel'mo; or, the Cuneiform Cyclopedist of Chattanooga (travesty of Miss Evans' "St. Elmo"), 1868; The Wickedest woman in New York, 1869 C24; John Paul's Book, 1874; My Vacation,

Bridgeton, N. J.,
Mich.; grad., C.
dept., 1870-1; pr
Ill., 1871-8; stud
sics, 1878-81; at
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mathematics, Co
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WEBB, Willia
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31, 1851; ed. by
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WEBBER, Her
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1865; *s.* J. M.
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1862-5; settled in Boston, 1865; studied in Vienna, 1866-7; visiting physician, dept. of nervous and renal diseases, Boston City Hosp., 1877-85; supt. Adams Nervine Asylum, 1885-91; clinical instr. nervous diseases, Harvard Med. Sch., 1875-85; prof. neurology, Tufts Coll. Med. Sch., 1893-1902. Mem. Mass. Med. Soc., Boston Soc. Med. Sciences, Boston Soc. Med. Improvement, Boston Soc. Neurology and Psychiatry, Am. Neurol. Assn., Boston Physical Ed'n Soc., Newton Edn'l Assn., S. A. R.; trustee of Mass. Hosp. for Dipsomaniacs and Inebriates; hon. mem. A. B. C. F. M.; life mem. Boston Y. M. C. A., Mass. Home Missionary Soc. *Author:* Cerebro-Spinal Meningitis (Boylston prize essay), 1866; Treatise on Nervous Diseases, 1885 A2; also about 150 articles in med. jours. *Residence:* W. Newton, Mass. *Office:* 419 Boylston St., Boston.

WEBER, Adna Ferrin, statistician; *b.* Springville, Erie Co., N. Y., July 14, 1870; *s.* Blanchard B. and Philena (Ferrin) W.; grad. Cornell, 1894; post-graduate study Cornell, Univ. of Berlin, Germany, Columbia Univ. (Ph. D., Columbia, 1899); *m.* Springville, N. Y., May 3, 1899, Mabel Norris. While at Cornell was 2 yrs. private sec. to Pres. Schurman; studied social science in Europe as Traveling Fellow Cornell; later fellow in economics and social science, Columbia; deputy comm'r labor statistics, N. Y., 1899-1901; chief statistician N. Y. State Dept. Labor since 1901. Sp'l agt. U. S. Census, Div. Manufactures, 1902; corr. Internat. Assn. for Labor Legislation. Mem. Am. Econ. Assn., Am. Statist. Assn., Am. Acad. Polit. and Social Science. *Author:* The Growth of Cities in the Nineteenth Century, 1899 M1; State statist. reports on labor topics. Contb'r to revs. *Residence:* 302 Washington Av. *Office:* Capitol, Albany, N. Y.

WEBER, Henry Adam, chemist, educator; *b.* Clinton Tp., Franklin Co., O., July 12, 1845; *s.* Frederick and Caroline (Tascher) W.; ed. country sch., 1851-61, Otterbein Univ., 1861-3, Poly. Sch., Kaiserslautern, 1863-6 (grad.); Univ. of Munich, 1866-8 (Ph. D., Ohio State Univ., 1879); *m.* 1870, Rosa Ober, Columbus, O. Asst. chemist Ohio Geol. Survey, 1869-74; prof. chemistry, Univ. of Ill., 1874-82; mfr. sugar from sorghum, 1882-4; prof. agr'l chemistry, Ohio State Univ., since 1884. Chemist to State Bd. Agr., Ill., also Ill. State Bd. Health, 1874-82; State chemist and chief chemist, Ohio State Dairy and Food Comm'n, 1884-97. Fellow A. A. A. S.; mem. Am. Chem. Soc., Am. Soc. Microscopists, Assn. of Official Agr'l Chemists, Ohio Acad. Science; mem. Internat. Congress of Applied Chemistry. *Author:* Select Course in Qualitative Analysis, 4 edits., 1875-91; contb'r to Jour. Am. Chem. Soc. *Address:* 1342 Forsythe Av., Columbus, O.

WEBER, John B., comm'r gen. Pan-Am. Exp'n; *b.* Buffalo, N. Y., Sept. 21, 1842; high school ed'n; *m.* Jan. 7, 1864, Elizabeth J. Farthing, Buffalo; served through Civil war; private 44th N. Y. vol. inf. "Ellsworth Avengers," Aug. 7, 1861; successively corporal to actg. asst. adj-gen.; col. 89th U. S. colored inf., Sept. 19, 1863; asst. postmaster Buffalo, 1870-3; defeated for sheriff Erie Co. by Grover Cleveland and elected to succeed him; mem. Congress, 1885-9; comm'r immigration, port of New York, under President Harrison; chmn. comm'n to investigate in Europe causes inciting immigration; visited various European countries, chiefly Russia, in connection with Jewish persecutions; has been comm'n mcht., wholesale grocer and banker. Contributor of numerous articles on immigration, pauperism and crime to mags. and to Internat. Congress, World's Columbian Exp'n. *Residence:* West Seneca, N. Y.

WEBER, John Langdon, educator; *b.* Union, S. C., Sept. 25, 1862; *s.* Rev. Samuel A. (D. D.) and Sarah Alston (Langdon) W.; grad. Wofford Coll., 1882; (D. D., Southern Univ., Ala.; Litt. D., Morris-Harvey Coll., W. Va.); *m.* Jan. 3, 1890, Sudie James Young. For 10 yrs. was actively engaged in journalism; held important positions on Charleston (S. C.) News and Courier and Chattanooga (Tenn.) Times. Ordained to ministry, M. E. Ch. South; 6 yrs. pastor in Va. and Tenn.; since 1901 pres. Ky. Wesleyan Coll. *Author:* History of South Carolina, 1890 G1; History of Epworth League, 1894 L11. *Address:* Winchester, Ky.

WEBER, William Lander, educator; *b.* Lenoir, N. C., Apr. 14, 1866; *s.* Rev. S. A. (D. D.) and Sarah Alston (Langdon) W.; grad. Wofford Coll., 1886, A. M., 1888; studied English philology, Johns Hopkins and Univ. of Chicago; *m.* Baltimore, Aug. 27, 1891, Bettie, *d.* Bishop A. W. Wilson. Instr. Bingham Sch. (N. C.), 1888-90; prof. English, Millsaps Coll. (Miss.), 1892-9; Bishop George F. Pierce prof. English, Emory Coll., since 1899. Mem. Modern Language Assn. of America; v.-p. in charge literary dept., Epworth League of Ga.; intendant Municipality of Oxford. *Author:* Word-lists for the Study of English Etymology, 1898 X1; Selections from the Southern Poets, 1901 M1. Contb'r to hist., lit. and philol. publs. *Address:* Oxford, Ga.

WEBSTER, Arthur Gordon, prof. physics, Clark Univ., Worcester, Mass.; *b.* at Brookline, Mass., Nov. 28, 1863; *s.* William Edward and Mary Shannon (Davis) W.; A. B., Harvard, 1885; studied Berlin, Paris, Stockholm, 1886-90; (Ph. D., Univ. of Berlin, 1890); *m.* 1889, Elizabeth Munroe Townsend. Obtained Thomson prize (5,000 francs), Paris, 1895, for experimental research on the Period of Electrical Oscillations. Pres. Am. Phys. Soc. Resident fellow Am. Acad. Arts and Sciences; mem. Am. Math. Soc.; fellow A. A. A. S. *Author:* A Mathematical Treatise on the Theory of Electricity and Magnetism, 1897 M1; Dynamics of Particles of Rigid, Elastic and Fluid Bodies, 1903 L26; Lowell Institute Lectures on Electricity and Ether; and many papers on physics. *Residence:* 7 Downing St., Worcester, Mass.

WEBSTER, Helen Livermore, prof. of comparative philology, Wellesley Coll. since Sept., 1890; *b.* Boston, 1853; attended Salem, Mass., high and normal schools; grad. Zu-

WEBSTER, Henry Kitchell, author; *b.* Evanston, Ill., Sept. 7, 1875; *s.* of Towner Keeney and Emma Josephine W.; prep. ed'n Evanston, Ill.; grad. Hamilton Coll., N. Y., June, 1897 (Ph. M., same); instr. rhetoric, Union Coll., Schenectady, N. Y., 1897-8; *m.* Evanston, Ill., Sept. 7, 1901, Mary Ward Orth. *Author:* The Short Line War (with Samuel Merwin), 1899 M1; The Banker and the Bear; The Story of a Corner in Land, 1900 M1; Calumet "K" (with Samuel Merwin), 1901 M1; Rogers Drake, Captain of Industry, 1903 M1. *Address:* Care of The Macmillan Co., 66 5th Av., New York.

WEBSTER, John Clarence, physician; *b.* Shediac, N. B., Can., Oct. 21, 1863; *s.* James and Roslin W.; ed. Mt. Allison Coll., N. B., and univs. of Edinburgh, Leipsic and Berlin; B. A., M. D. (Edin.), F. R., C. P. E., F. R. S. E.; *m.* New York, 1899, Alice, *d.* late Dr. William Lusk, New York. First asst. dept. of midwifery and gynecology, Edinburgh, 1890-6; lecturer gynecology, McGill Univ., 1897-9; asst. gynecologist, Royal Victoria Hosp., Montreal, 1897-9; obstetrician and gynecologist, Presby'n Hosp., Chicago; prof. obstetrics and gynecology, Rush Med. Coll., Chicago, since 1899. Fellow Am. Gynecol. Soc.; corr. mem. Italian Obstetrical and Gynecol. Soc. and of Royal Acad. of Medicine, Palermo, Italy. *Club:* University. *Author:* Researches in Female Pelvic Anatomy, 1892 L5; Tubo-Peritoneal Ectopic Gestation, 1892 L5; Ectopic Gestation, 1895 M1; Text Book of Diseases of Women, 1898 M1; Human Placentation, 1902; and other med. monographs. *Residence:* 106 Lincoln Park Boul. *Office:* 100 State St., Chicago.

WEBSTER, John Lee, lawyer; identified with many prominent cases, including Ponca Indian litigation. Mem. Neb. legislature, 1873; mem. State Constitutional Conv.; elected pres. same; delegate-at-large and chmn. of State delegation, Nat. Rep. convs., 1892, 1896; prominent candidate for U. S. senator,

Downing St., way, New Yo

WEBSTER, cator; *b.* Clea *s.* William W W.; common 1868-78; six n grad. Univ. o Aug. 7, 1890, East High S Wrote: Shall ary Schools, Composition a *dence:* 1025 5th

WEED, Clare New Hampshi Jeremiah Ever ed. in Lansing Coll., 1883 (Sc 1888, Adah Lil Insecticides, 18 1894 J2; Ten Their Insect Crops, 1895 J2 Insects, 1897 1898 G1; Seed- Insect Life, 18 The Flower B Their Relation 1903 L5; Labor C. W. Crossma endar Series, 1 (compiler), 1903

WEED, Edwi of Fla. since 1 23, 1837; ed. Un D. D., Univ. Theol. Sem., 18 dained priest, Shepherd, Sum *dress:* Jacksonv

WEED, Geor author; *b.* Uni 9, 1828; *s.* Geor Woodward Scho

Home Journal, 1897. *Address:* 7151 Boyer St., Mt. Airy, Philadelphia.

WEED, Smith Mead, lawyer, capitalist; *b.* Belmont, Franklin Co., N. Y., July 26, 1833; ed. public schools; clerk in store 5 yrs.; admitted to bar Jan. 1, 1855; grad. Harvard Law School, 1859; since then has practiced at Plattsburg, N. Y. Is prominent in ry. enterprises; pres. Chateaugay Ore and Iron Co., dir. Nicaragua Canal Co.; has other large interests. Mem. N. Y. assembly, 1865-73; Dem. nominee for U. S. senator in legislatures of 1867, 1887 and 1890; mem. at large of State constitutional conv., 1867. Has been delegate to several Dem. Nat. convs. *Residence:* Plattsburg, N. Y. *Office:* 21 Cortlandt St., New York.

WEED, Walter Harvey, geologist U. S. Geol. Survey since 1883; *b.* St. Louis, May 1, 1862; *s.* Samuel Richards and Nellie S. (Jones) W., of Norwalk, Conn.; ed. pub. schs., St. Louis and Brooklyn; grad. Columbia Sch. of Mines, E. M., 1883; *m.* Dec. 16, 1896, Helena C., *d.* E. J. Hill, M. C., Norwalk, Conn. Was on geol. survey of Yellowstone Park, 1883-9; discovered that colors of hot springs and geyser deposits are due to algæ living in hot waters, and that the deposits are formed by algæ life; discovered Death Gulch, Yellowstone Park, where elk, bears, etc., are killed by carbon dioxide gas of extinct hot spring. Also made valuable discoveries while engaged in gen. geol. exploration of Mont., 1889-98; in recent yrs. devoted mainly to economic geology, visiting leading mining centers U. S. and Mexico; first to publish theory of secondary enrichment of ore deposits, 1899. Sp'l comm'r and expert on copper for La. Purchase Exp'n, 1904; geologist N. C. Geol. Survey. Sp'l editorial corr. Eng'ring and Mining Jour., New York. Fellow Geol. Soc. America; mem. Am. Inst. Mining Eng'rs, Inst'n Eng'rs Great Britain, Australasian Mining Inst., Mont. Soc. Eng'rs. *Clubs:* Cosmos, Chevy Chase. Part author Genesis of Ore Deposits, 1901 (publ. Am. Inst. Mining Eng'rs), and numerous monographs and papers on geol. subjects, particularly with reference to copper deposits in U. S. and Mexico. *Residence:* 1730 Columbia Rd. *Office:* U. S. Geological Survey, Washington.

WEEDEN, Howard (Miss), author, artist; *b.* Huntsville, Ala.; *d.* William and Jane Brooks (Urquhart) W.; father and grandfather both slave owners and cotton planters. Is successful painter of negroes and writer of poems on Southern subjects under titles "Shadows on the Wall," "Bandanna Ballads," and "Songs of the Old South." *Address:* Huntsville, Ala.

WEEDEN, William Babcock, woolen mfr., author; *b.* Bristol, R. I., Sept. 1, 1834; *s.* John E. and Eliza C. W.; ed. common schools, Westerly, R. I., to 1847; Brown Univ., 1848-50 (hon. A. M.); *m.* Jeanie Lippitt. Engaged in business in 1851. In U. S. vols., 1st lt. art'y, 1861; promoted capt. battery C., R. I. light art'y, after battle of Bull Run; was at Siege of Yorktown and Hanover Court House; chief of art'y, 1st div., 5th corps, at battles of Mechanicsville, Gaines' Mill and Malvern Hill; resigned Aug., 1862; resumed business in Providence. Retired from business, 1902. *Author:* Morality of Prohibitory Liquor Laws, 1875 R5; Social Law of Labor, 1882 R5; Economic and Social History of New England, 1620-1789 (2 vols.), 1890 H5. *Residence:* 158 Waterman St., Providence.

WEEDON, Leslie Washington, physician; *b.* Sandersville, Ga., April 27, 1860; high school ed'n; grad. Univ. Med. Coll., New York, April, 1885; has since practiced at Tampa, Fla.; has taken sp'l courses in diseases of nose and throat at New York Polyclinic and in bacteriology at Loomis Laboratory; *m.* Feb. 14, 1889, L. Blanche, *d.* W. B. Henderson, of Tampa. Best known for his researches in yellow fever; was city physician of Tampa and had severe attack of the disease, 1887. Mem. Yellow Fever Inst., under auspices of Bureau of Pub. Health and Marine Hosp. Service. *Address:* Tampa, Fla.

WEEKS, Bartow Sumter, lawyer, pres. Amateur Athletic Union, elected, 1898; *b.* Round Hill, Conn., April 25, 1861; *s.* Col. Henry Astor and Alethea Hyde (White) W.; ed. public schools, New York; grad. Coll. City of New York, 1879; grad. law dept., Columbia Univ., 1883; comdr.-in-chief Sons of Veterans, U. S. A., 1891-2; was 7 yrs. asst. dist att'y of New York; Dem. nominee for State senator 15th N. Y. dist., 1898—defeated; Mem. Alpha Delta Phi. *Clubs:* Manhattan, Democratic, New York Athletic, Larchmont Yacht, Atlantic Yacht. *Residence:* 240 W. 73d St. *Office:* 170 Broadway, New York.

WEEKS, Edgar, congressman; *b.* at Mt. Clemens, Mich., Aug. 3, 1839; *s.* Aaron and Laura (Bingham) W.; ed. public schools; *m.* 1867, Mary S. Campbell. Served in Civil war, sergt. Co. B, 5th Mich. inf.; promoted to capt. 22d Mich. inf.; later asst. insp.-gen. 3d brigade, 2d div. reserve corps, army of the Cumberland. Has practiced law since 1886; prosecuting att'y Macomb Co., 1867-70; probate judge, same, 1875-6; Congressman 7th Mich. dist., 1899-1903; mem. Com. on Pensions; Com. on Contested Elections, Com. on Claims; Republican; delegate to Nat. Rep. Conv., 1888; asst. insp.-gen. G. A. R., Companion Loyal Legion, Compatriot Sons of the Revolution. *Home:* Mount Clemens, Mich.

WEEKS, Edwin Lord, artist; *b.* Boston; studied art in Paris; chevalier Legion of Honor of France, 1896; officer order of St. Michael of Bavaria, 1898; grand diploma of honor, Berlin, 1891, 1st class medals Universal Exp'n, Paris, 1889; Munich, 1897; Dresden, 1897; medal, Paris Salon 1889; hon. mention, 1885; gold medal, Phila. Art Club, 1891; medals, Atlanta, Boston; sp'l medal and prize Empire of India Exbn., London, 1896; mem. Paris Soc. Am. Painters; corr. mem. of the "Secession," Munich; represented in Corcoran Gallery, Washington, and in Pa. Acad. Fine Arts, Phila.; mem. Paris Advisory Com. for World's Columb'an Exp'n; mem. com. of direction for the Exp'n of H. S. H. the Princess of Monaco. *Author:* From the Black Sea Through Persia and India; Episodes of Mountaineering.

13, 1865, for faithful and meritorious service in q. m.'s dept. during Civil war. *Address:* 2215 Washington Circle, Washington.

WEEKS, Stephen Beauregard, educator, hist. writer; in U. S. Indian School Service as prin. teacher, asst. supt. and supt. since Dec., 1899; *b.* Pasquotank Co., N. C., Feb. 2, 1865; *s.* James Elliott and Mary Louisa (Mullen) W.; grad. Univ. of N. C., 1886; (A. M., 1887, Ph. D., 1888; also Ph. D., Johns Hopkins, 1891); *m.* 1st, June 12, 1888, Mary Lee Martin, great *g. d.* Gen. Joseph Martin, of Va., pioneer and Indian fighter; 2d, June 28, 1893, Sallie Mangum Leach, *g. d.* Willie P. Mangum, U. S. senator from N. C. Tutor English, Univ. of N. C., 1887-8; hon. Hopkins scholar, 1888-91, fellow by courtesy, 1893-4, Johns Hopkins; prof. history and polit. science, Trinity Coll., N. C., 1891-3; specialist in edn'l history and asso. editor Ann. Report U. S. Comm'r of Ed'n, 1894-9. For 20 yrs. collector of materials relating to N. C. and has more than 3,000 books and pamphlets on that subject. Mem. administrative council and publication com. Southern History Assn.; mem. Am. Hist. Assn. *Author:* Press of North Carolina in the 18th Century, 1891; Lost Colony of Roanoke: its Fate and Survival, 1891; Religious Development in the Province of North Carolina, 1892 J1; Church and State in North Carolina, 1893 J1; History of Negro Suffrage in the South, 1894; General Joseph Martin and the War of the Revolution in the West, 1894; A Bibliography of the Historical Literature of North Carolina, 1895 H19; Libraries and Literature in North Carolina in 18th Century, 1896; Southern Quakers and Slavery, 1896 J1; Beginning of Common School System in the South, 1898 U3; Bibliography of Confederate Text Books, 1900 U3; Index to North Carolina Colonial and State Records, 12; Life and Times of Willie P. Mangum, United States Senator of North Carolina and President of the Senate; A Bibliography of North Carolina. *Address:* San

istry Iowa State
expt. sta. since M
Aug. 26, 1865; *s.* E
Md. Agr'l Coll.,
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chemistry Clark
1892-3 and 1893-4
Worcester, Mass.,
Fletcher. Fellow
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WEGG, David S
Thomas, Ont., Can
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1873; *m.* 1878, Ev
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for a time pres.
Ry.; counsel for
Union League, Li
York). *Residence:*
Dearborn St., Chi

WEGMANN, Edw
Janeiro, Brazil, N
and Mary W. (S
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WEIDIG, Adolf,
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nal) W.; *m.* New York, Feb. 8, 1889, Fredrika Bomford. Studied at Nat. Acad. Design and Art Students' League, New York. Pupil of Paul Nauen, Munich. Exhibited at Paris Exp'n, 1900. *Address:* 7 W. 92d St., New York.

WEIDNER, Revere Franklin, pres. and prof. dogmatic theology, Chicago Luth-Theol. Sem. since 1891; *b.* Centre Valley, Lehigh Co., Pa., Nov. 22, 1851; *s.* William P. and Eliza A. Blank W.; grad. Muhlenberg Coll., Allentown, Pa., 1869, A. M., 1872; (D. D., 1894); grad. Luth. Theol. Sem., Phila., 1873; S. T. D., Carthage (Ill.) Coll., 1888; LL. D., Augustana Coll. and Theol. Sem., Rock Island, 1894; *m.* 1873, Emma Salome Jones, of Phila., Pa. In Luth. ministry; pastor at Phillipsburg, N. J., 1873-78; prof. of English, history and logic at Muhlenberg Coll., 1875-7; pastor Phila., 1878-82; prof. dogmatics and exegesis, Augustana Theol. Sem., Rock Island, 1882-91; prof. theology both at Rock Island and Chicago, 1891-94. *Author:* Commentary on the Gospel of Mark, 1881 L13; Theological Encyclopædia and Methodology, 3 vols., 1885-91 R3; Biblical Theology of the Old Testament, 1886 R3; Introduction to Dogmatic Theology, 1888 R3; An Introductory New Testament Greek Method, 1889 S3; Studies in the Book—New Testament, 3 vols., 1890, Old Testament, Vol. I, Genesis, 1892 R3; Biblical Theology of the New Testament, 1891 R3; Christian Ethics, 1891 R3; Examination Questions in Church History and Christian Archæology, 1893 R3; Annotations on the General Epistles, 1897, on Revelation, 1898 (vols. xi, xii Lutheran Commentary) S3; Theologia; or, the Doctrine of God, 1903 R3; Studies in Exodus, 1903 R3. *Address:* 1311 Sheffield Av., Chicago.

WEIGHTMAN, Richard Coxe, journalist; *b.* Washington, Oct. 25, 1845; *s.* Richard Hanson W.; ed. St. Timothy's Hall, Catonsville, Md., 1855-7; *m.* New Orleans, Dec., 1878, Laura Jurey. Served C. S. A. Sept., 1861, to June, 1865; paroled Shreveport, La.; entered journalism, New Orleans Times, June, 1872; for past 10 yrs. editorial writer on Washington Post; was sec. war investigation com., 1898-9, apptd. by President McKinley. Has medal of Aztec Club of 1847, inherited from his father who was officer in Mexican war. *Residence:* Metropolitan Club. *Office:* Post Bldg., Washington.

WEIK, Jesse William, lawyer, author; *b.* Greencastle, Ind., Aug. 23, 1857; *s.* Louis and Katharine Smith W.; grad. Asbury Univ., 1875; studied law; *m.* Dec. 1, 1890, Frances A. Hays. Admitted to bar, 1880; sp'l examiner U. S. Pension Bureau, 1882. While examining into merits of some claims near Springfield, Ill., became interested in career of Abraham Lincoln, interviewing many people who had known Lincoln, in regard to his life and history; continued investigations also in Ky.; assisted Lincoln's law partner in producing Herndon's Life of Lincoln, 1889, and a revision in two vols. Herndon & Weik's Life of Lincoln, 1892. Contb'r to newspapers and mags. on Lincoln incidents and other hist. topics. *Address:* Greencastle, Ind.

WEIL, Oscar, music teacher, composer; *b.* Columbia Co., N. Y., June 2, 1840; ed. Albany, N. Y.; studied music in Leipzig with Plaidy, Moscheles, Reinecke, later in Paris with Lalo and Damcke. Returned to enter army, 1861; served to end of war, pvt. to maj.; twice bvtd. for gallantry; 3 times severely wounded; 12 weeks in Libby Prison, 1864; *m.* 1871, San Francisco, Phebe Bagley, Portland, Me. Resumed study of composition after war; since 1868 teacher in San Francisco, with an interim of a few yrs. in East connected with operatic work. *Composer:* Suzette, opera, D2; a serious opera, "The War Time Wedding," and three operettas, with H. C. Bunner, H1; many songs, quartettes, pianforte pieces, etc., B28, D2, T5, etc. Has contributed critical articles to The Critic, and San Francisco Argonaut. *Address:* 1352 Post St., San Francisco.

WEIR, James, Jr., author, physician; *b.* Owensboro, Ky., Oct. 17, 1856; *s.* James and Susan Charlotte (Green) W.; grad. Univ. of Louisville (valedictorian), 1878; studied medicine, Univ. of Louisville, Univ. of Mich., Bellevue Hosp., New York, and New York Polyclinic; unmarried. Mem. Am. Med. Assn. (chmn. section of physiology and dietetics). *Author:* Religion and Lust, 1897 L11; The Dawn of Reason, 1898 M1; Intelligence in the Lower Animals, 1898. Contb'r to mags., tech. jours. and to med. publs. in U. S., Eng. and Germany. *Address:* Owensboro, Ky.

WEIR, John Ferguson, sculptor, painter, author; *b.* West Point, N. Y., Aug. 28, 1841; *s.* Robert W. W. (prof. painting, West Point); ed. under instrs. in mil. acad.; (A. M., Yale); studied art; *m.* 1867, Mary, *d.* Rev. J. W. French, D. D., of West Point. Elected associate 1864, academician 1866, Nat. Acad. Design. Now dir. of and prof. painting and design in Yale School of Fine Arts. Prin. works in sculpture: Statues of Pres. Woolsey and Prof. Silliman, of Yale. Has executed many portraits and other works in painting, notably the pictures The Gun Foundry, The Forging of the Shaft, The Confessional, An Artist's Studio, Christmas Eve, Tapping the Furnace, Rain and Sunshine, The Column of St. Mark's, Venice. *Author:* The Way—the Nature and Means of Revelation, 1889; John Trumbull and His Works, 1902; Human Destiny in the Light of Revelation, 1903; etc. *Address:* Yale Univ., New Haven, Conn.

WEIR, Julian Alden, artist; *b.* West Point, N. Y., Aug. 30, 1852; *s.* Prof. Robert W. W.; studied art under his father and Jean L. Gérôme; received hon. mention, Paris Salon, 1881; prize, Am. Art. Assn., 1888; one of founders Soc. of Am. Artists; asso., 1885, academician, 1886, Nat. Acad. Design; portraits and genre pieces are his specialties. Married. Brother of Prof. John Ferguson Weir. *Address:* 146 W. 55th St., New York.

WEIR, Levi Candee, pres. Adams Express Co.; dir. Am. Exchange Nat. Bank, Mercantile Trust Co., Franklin Nat. Bank (Phila.). *Clubs:* Union League, Lotos, Lawyers, New York Athletic. *Address:* 23 E. 57th St., New York.

WEIR, Samuel, educator, pedagogist, clergyman; *b.* London, Ont., Apr. 15, 1860; *s.* Robert and Martha W.; prep. ed'n at Normal Sch., Toronto, Ont.; grad. Northwestern Univ.; grad. Garrett Biblical Inst. (A. M., Ill. Wesleyan Univ., 1891, Ph. D., Univ. of Jena, Germany, 1895); *m.* Aurora, Ill., June 2, 1897, Sara Richards. Prof. Latin and Greek, Southwest Kan. Coll., 1889-90; pastor in M. E. Ch., 1890-2; instr. mathematics, Northwestern Univ., 1892-3; prof. ethics and history of ed'n, New York Univ., 1895-1901; lecturer on pedagogy, Univ. of Cincinnati, 1901-2; prin. Clarion State Normal Sch., Clarion, Pa., since July, 1902. Mem. Nat. Edn'l Assn., Nat. Soc. for Scientific Study of Ed'n. *Author:* Christianity as a Factor in Civilization, 1893 M24; has written numerous articles on edn'l subjects. *Address:* Clarion, Pa.

WEISE, Arthur James, author; *b.* Shepherdstown, Va., Aug. 15, 1838; *s.* Henry and Ann (Crawford) W.; early ed'n Hagerstown, Md.; grad. Pa. Coll., Gettysburg, 1859; Luth. Theol. Sem., Gettysburg, 1861, A. M., Pa. Coll. Served in Union Army in 7th Md. vols. as 2d and 1st lt. from Aug. 28, 1862, to Oct. 6, 1864, with 5th corps, Army of Potomac; in battles of Wilderness, Cold Harbor, Petersburg, Weldon Railroad, etc.; for many years engaged in historical writing. Mem. Soc. Army of Potomac. *Author:* History of the City of Troy, N. Y., 1876 L11; The Discoveries of America, the Year 1525, 1884 P2; History of the City of Albany, N. Y., 1884 L11; Troy's One Hundred Years, 1891 L11; The Swartwout Chronicles, 1338-1899, 1899; also other hist. works. *Address:* 83 4th St., Troy, N. Y.

WEISSE, Charles H., congressman, tanner; *b.* Sheboygan Falls, Wis., Oct. 24, 1856; ed. pub. schs.; *m.* Lena Kullenberg. Brought up in tanning business and for 18 yrs. has owned his present plant. Mem. Congress, 6th Wis. dist., 1903-5. Democrat. *Address:* Sheboygan Falls, Wis.

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York). *Residence:* 935 St. Paul St., Baltimore.

WELDON, Charles Dater, painter, illustrator; *b.* in Ohio; *s.* James W.; ed. acad., Cleveland, O.; studied drawing at Leigh's Acad., London, and under M. Munkacsy, Paris. Mem. Nat. Acad. of Design; mem. Am. Water Color Soc. *Address:* 51 W. 10th St., New York.

WELDON, Lawrence, judge U. S. Court of claims since 1883; *b.* Ohio, 1829; ed. in common schools of Madison Co., London Acad. and Wittenberg Coll.; not a graduate; studied law; admitted to Ohio bar, 1854; *m.* Dec., 1854, Mary Jane Howard. Clerk Sec. State's office, Ohio, 1853-4; moved, 1854, to Clinton, De Witt Co., Ill.; is believed to be the only lawyer living who traveled the circuit with Abraham Lincoln in the jud. dist. of which David Davis was judge. Presidential elector, 1860, on Rep. ticket, voting for Mr. Lincoln; mem. Ill. legislature, 1861; resigned; U. S. dist. att'y southern Ill., 1861-6; practiced law at Bloomington, Ill., 1867-83. *Address:* Court of Claims, Washington.

WELLBORN, Olin, U. S. judge Southern dist., Calif; commissioned, March 1, 1895; *b.* Cumming, Ga., June 13, 1843; *s.* Chapleigh and Mary A. W.; served in C. S. A., 1861-5; removed to Dallas, Tex.; congressman from Texas, 1873-85; removed to Calif.; Democrat. *Address:* Los Angeles, Calif.

WELLER, Michael Ignatius, real estate; *b.* London, Eng., June 10, 1846; *s.* Samuel and Mary (O'Brien) W.; ed. City of London School (founded 1442), and at Boulogne, France, and Vienna, Austria; arrived New York, March 8, 1867; *m.* Washington, D. C., June 13, 1871, Rita Repetti. Settled in Washington Dec., 1872; in real estate since 1885; collector of Americana, especially local Washingtoniana; owning probably the largest private collection of publications relating to Dist. of Columbia. Authority on local history of D. C., Va. and Md. Charter mem. and corr. sec. Columbia Hist. Soc., Washington Acad. Science. Wrote: (for Columbia Hist. Soc.) James Ewell, M. D.; The Capture of Washington in 1814; Henry Fleete, 1617-1666. *Residence:* 408 Seward Sq. S. E. *Office:* 602 F St. N. W., Washington.

WELLER, Reginald Heber, Jr., coadjutor P. E. bishop of Fond du Lac, consecrated Nov. 8, 1900; *b.* Jefferson City, Mo., Nov. 6, 1857; *s.* Rev. Reginald Heber Weller, D. D., and Emma Amanda W.; ed. St. John's Acad., Jacksonville, Fla., 1866-75, Univ. of the South, 1875-7; grad. Nashotah Theol. Sem. (Wis.), 1884; *m.* Eau Claire, Wis., May 18, 1886, Bessie, *d.* Daniel Thair Brown. Ordered deacon, Jacksonville, Fla., May 9, 1880; ordained priest in Milwaukee Cathedral, Sept. 28, 1884; rector Eau Claire, Wis., 1884-8, Waukesha, Wis., 1888-90, rector of Stevens Point, Wis., since 1890. *Address:* Fond du Lac, Wis.

WELLES, Edgar Thaddeus, capitalist; *b.* Hartford, Conn., Aug. 29, 1843; *s.* Gideon Welles (Sec. of Navy in President Lincoln's cabinet); grad. Yale, 1864; admitted to bar, but never practiced; *m.* Sept. 29, 1870, Alice, *d.* Charles H. Brainard, of Hartford. Chief clerk U. S. Navy Dept., 1866-9; treas. and mgr. Gatling Gun Co. of Hartford, 1869; later pres. Granby Mining and Smelting Co., of St. Louis; Internat. Co., of Mexico; Mexican Steamship Co.; receiver Nat. Bank, State of Mo.; v.-p. Wabash R. R. Co.; pres. Consolidated Coal Co.; dir. in other cos. *Address:* 247 5th Av., New York.

WELLINGTON, George L., U. S. senator; *b.* Cumberland, Md., Jan. 28, 1852; mainly self-educated; went to work at 12 yrs. of age in canal store at Cumberland; became, 1870, clerk, and later teller, 2d Nat. Bank there; treas. Allegany Co., 1882-8; defeated, 1889, as candidate for comptroller of Md.; again apptd. co. treas., 1890; asst. treas. U. S. at Baltimore, 1890-3; mem. Congress, 1895-7; U. S. senator for term 1897-1903; Republican; disagreeing with administration's policy in regard to Philippines; supported Bryan for President, 1900. *Address:* Cumberland, Md.

WELLMAN, Mrs. Francis L.; see Emma Johann Antonia Juch.

WELLMAN, Francis Lewis; *b.* Brookline, Mass., 1854; *s.* William Augustus W. (Boston banker, Am. representative of Baring Bros.); grad. Harvard Coll., 1876; Law Sch., 1878 (valedictorian of the class); *m.* June 26, 1894, Emma Juch (well-known opera singer). Tutor and later prof. Boston Law Sch., 4 yrs. Admitted to N. Y. bar, 1883; asst. counsel to corp'n, 7 yrs., and conducted principal trials by jury in which City of New York was defendant; apptd. asst. dist. atty., 1890, and conducted many famous homicide cases, including those of Carlyle Harris, Dr. Buchanan, Dr. Meyer. For past 10 yrs. mem. law firm of Wellman & Gooch; chief counsel Metropolitan Street Railway System. *Residence:* 123 E. 37th St. *Office:* 15 Wall St., New York.

WELLMAN, Walter, journalist, explorer; *b.* Mentor, O., Nov. 3, 1858; *s.* Alonzo and Minerva (Graves) Wellman; ed. in dist. (country) school, Mich.; at age of 14 established weekly newspaper at Sutton, Neb.; *m.* Canton, O., Dec. 24, 1878, Laura McCann. At age of 21 established Cincinnati Evening Post; since 1884 political and Washington corr. Chicago Herald and Record-Herald. In 1892 located landing place of Columbus on Watling (San Salvador) Island, Bahamas, and marked the spot with a monument; 1894 led expdn. to Arctic regions, reaching lat. 81 degrees, northeast of Spitzbergen; 1898-9 led expdn. to Franz Josef Land, discovering many new islands, and reaching lat. 82°. Has contributed to Century, McClure's and other mags. and Review of Reviews; also to geog. publications on Arctic, political and gen. topics. Has addressed the British Assn. for Advancement of Science, Nat. Geog. Soc., etc. Was pres. Nat. Capital Press Club. *Residence:* 1409 21st St. N. W. *Office:* 1413 G St. N. W., Washington.

WELLS, Amos Russel, managing editor Christian Endeavor World since 1892; *b.* in Glens Falls, N. Y., Dec. 23, 1862; *s.* Major Amos P. W. (died in Civil war) and Mary H. W.; grad. Antioch Coll., 1883 (A. M.); *m.* 1894, Anna D. McNair, Yellow Springs, O.

Done Every Day, 1900 P3; The Bible Marksman, 1900 E9; How to Play, 1900 E9; How to Work, 1900 E9; How to Study, 1900 E9; The Officers' Handbook, 1900 E9; The Business Man's Religion, 1900 R3; Three Years with the Children, 1900 R3; The Cheer Book, 1901 R3; The Caxton Club, 1902 C7; Rollicking Rhymes, 1902 R3; Help for the Tempted, 1903 E9; Witchery Ways, 1903 A9. *Residence:* 40 Auburn Pl., Auburndale, Mass. *Office:* Tremont Temple, Boston.

WELLS, Benjamin Willis, journalist, author; *b.* Walpole, N. H., Jan. 31, 1856; *s.* Thomas Goodwin and Elizabeth Sewall (Willis) W.; grad. 1877 (Ph. D., 1880); studied Harvard and Berlin univs.; fellow Johns Hopkins Univ.; *m.* July 3, 1883, Lena Lyman. Instr. in Friends' School, Providence, R. I., 1882-7; prof. modern languages Sewanee, Tenn., 1891-8; since 1898 on editorial staff of The Churchman, New York. *Author:* Modern German Literature, 1895 L6; Modern French Literature, 1897 L6; A Century of French Fiction, D3; co-editor of Colonial Prose and Poetry, 1902, and editor of about 20 School Texts in French and German, H2, A5, G1. Has written many articles in reviews and journals on literary and economic subjects, and has collaborated in the New Internat. Encyclopædia. *Address:* 47 Lafayette Pl., New York.

WELLS, Brooks Hughes, physician, editor; *b.* New Haven, Conn., July 28, 1859; *s.* Edward Livingston (D. D.) and Mary Huder (Hughes) W.; ed. schs. of Southport, Conn.; grad. Coll. Phys. & Surg., Columbia, 1884; *m.* Southport, Conn., 1884, Mary Frances Pomeroy. Prof. gynecology, New York Polyclinic. Editor American Journal of Obstetrics and Diseases of Women and Children since 1892. Fellow Am. Gynecol. Soc., New York Acad. Medicine, New York Obstet. Soc., Soc. of Alumni of the New York City Hosp. *Address:* 34 W. 45th St., New York.

WELLS, Calvin, mfr., pres't Phila. Press

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WELLS, Cath
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WELLS, Edwa
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WELLS, Hebe
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Fly Rods and Fly Tackle; The American Salmon Fisherman; City Boys in the Woods, all H1; many newspaper and mag. articles. *Residence:* 158 Clinton St., Brooklyn. *Office:* 35-37 Nassau St., New York.

WELLS, Horace L., prof. analytical chemistry and metallurgy, Sheffield Scientific Sch., Yale; *b.* New Britain, Conn., Oct. 5, 1855; grad. Sheffield Scientific School, 1877 (A. M.); *m.* Oct. 7, 1896, Sarah Lord Griffin, Old Lyme, Conn. Has made original investigations in inorganic chemistry. Translator: Fresenius's Qualitative Analysis, W9. *Author:* Laboratory Guide in Qualitative Analysis, W9; Studies from the Chemical Laboratory of the Sheffield Scientific School, 1901 S3. *Residence:* 57 Trumbull St., New Haven, Conn.

WELLS, James Simpson Chester, chemist, metallurgist; *b.* Brooklyn, Sept. 13, 1851; *s.* James S. and Elizabeth (Walker) W.; prep. ed'n, Brooklyn Poly. Inst.; grad. Sch. of Mines, Columbia, 1875; Ph. D., 1877; *m.* Hackensack, N. J., Feb. 1, 1883, Alice Jacobson. Instr. in chemistry, Columbia, since 1875; also in professional work in chemistry and mining. Mem. London Chem. Soc., Deusche Electro-chemische Gesellschaft, Am. Electro-chem. Soc. Contb'r on analytical and metall. chemistry to chem. and eng'ring jours. *Author:* Inorganic Qualitative Analysis, 1898 W9. *Residence:* 252 W. 91st St., New York.

WELLS, Kate Gannett; see Wells, Catherine Boott.

WELLS, Lemuel Henry, P. E. missionary bishop of Spokane since 1892; *b.* Yonkers, N. Y., Dec. 3, 1841; *s.* Horace Demming and Mary (Barker) W.; entered Trinity Coll., but left to take part in Civil war as lt. in a Wis. regt.; after war entered Hobart Coll., graduating 1867; (D. D., 1892); grad. Berkeley Divinity School; ordered deacon, 1869; ordained priest, 1871; *m.* 1880, Henrietta B. Garretson, at Walla Walla, Wash. Asst. Trinity Ch., New Haven; missionary in Ore.; rector Walla Walla, Wash., 1871-82; St. Luke's, Tacoma, 1884-9; Trinity, Tacoma, 1889-92. *Address:* 2227 Pacific Av., Spokane, Wash.

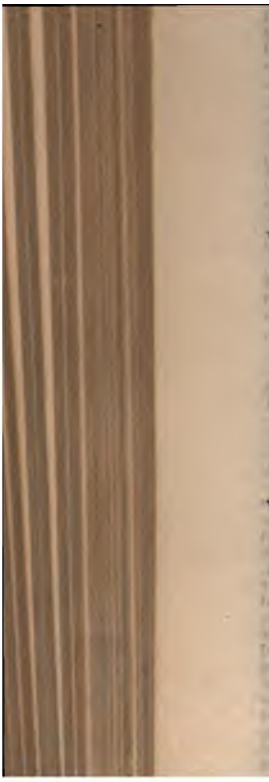
WELLS, Rolla, mayor St. Louis, Mo., *b.* St. Louis, Mo., 1856; *s.* Hon. Erastus and Isabella Henry W.; ed. Washington Univ., St. Louis; *m.* 1878, Jennie H. Parker, St. Louis. Employee, asst. supt. and gen. mgr., 1879-83, of a st. ry. corp'n; has been prominently identified with various business enterprises with his father until the latter's death, 1893. Delegate Dem. Nat. Conv., 1896; elected mayor St. Louis, 1901; term expires 1905. Decorated with 3d class Red Eagle by Emperor William III, 1902. Democrat. *Address:* St. Louis.

WELLS, Samuel Calvin, journalist; *b.* Pittsburgh, Nov. 20, 1849; *s.* Rev. Samuel Taggart and Catherine (McPherson) W.; ed. pub. schs., and Princeton Univ., 1869-73; spent boyhood in Pa., Iowa and Calif.; *m.* Phila., 1887, Virginia C. Haines. Admitted to bar, Pittsburgh, 1876. On editorial staff Phila. Press since 1879; editor-in-chief, 1890-92 and 1898-1901, during absence of Charles Emory Smith. *Residence:* 3212 Wallace St. *Office:* The Press, Philadelphia.

WELLS, Webster, mathematician; *b.* Boston, Sept. 4, 1851; *s.* Thomas F. W., Winchester, Mass.; grad. Mass. Inst. of Technology, 1873; studied civil eng'ring; *m.* June 21, 1876, Emily W. Langdon. Mem. Am. Math. Soc. *Author:* Elementary Treatise on Logarithms, O1; University Algebra; Plane and Spherical Trigonometry; Academic Algebra; Elements of Geometry; Higher Algebra; Essentials of Trigonometry; Four Place Tables; College Algebra; Academic Arithmetic; Revised Plane and Spherical Trigonometry; Six Place Tables; Essentials of Algebra; Essentials of Plane and Solid Geometry; New Higher Algebra; Complete Trigonometry; New Four Place Tables, all H2. *Residence:* Lexington, Mass. *Office:* Massachusetts Institute of Technology, Boston.

WELLS, William Hughes, physician; *b.* W. Phila., Sept. 25, 1859; *s.* Hughes and Letitia S. W.; ed. pub. schs. and pvt. tutors; grad. Jefferson Med. Coll., 1891; *m.* Apr. 14, 1898, Mary Anderson. Demonstrator of clinical obstetrics, Jefferson Med. Coll.; chief gynecol. staff, Mt. Sinai Hosp., Phila. Mem. Phila. Co. Med. Soc.; fellow Coll. Physicians, Phila., and of gynecol. sect. same; mem. Pediatric Soc. *Editor:* Landis' Compend of Obstetrics, 1894 B8. *Author:* Compend of Gynecology, 1896 B8; Taylor and Wells' Manual Diseases of Children (with Dr. J. Madison Taylor), 1898 B8. Contb'r to med. press. *Address:* 333 Pine St., Philadelphia.

WELSH, Charles, publisher, author, editor; *b.* Ramsgate, Kent, England, Dec. 22, 1850; *s.* Charles and Susannah Welsh; ed. nat. schools, Ashford, Kent, England; apprenticed blacksmith at 13½ yrs., took first-class certificates in arithmetic, bookkeeping, English literature and French at Soc. of Arts; exams. in connection with the Mechanics' Inst. while so working; went to London in 1868, became reporter The British Trade Journal, describing machinery at various agr'l exb'ns; became employe, 1870, Henry S. King & Co., and, 1877, Griffith, Farran Co., publishers, and in 1884 partner in latter house; came to U. S. in 1895 and was business mgr. and asst. editor of The Art Amateur; high authority on juvenile literature; lecturer and reader on that and other literary subjects. *Author:* Publishing a Book, 1900 H2; A Bookseller of the Last Century, D4. Compiled and edited: The Uncle Charlie Series of Pleasure Books for the Young, D4. Edited: The Young Folks Library (20 vols.), 1901 H28; The Right Reading for Children, 1902 H2; Heath's Home and School Classics (50 vols.), 1900-1902 H2; Many Facsimile Reprints of Popular Children's Books of the Olden Time, D4; Talks About Science, by Thomas Dunman, D4. Wrote: English History in American Text Books, Jan., 1900; The Early History of Children's Books in New England, New England Magazine, April, 1900; Some Notes on the History of Books for Children, Newbery House Magazine, London, 1890-1; also many other contributions



Indian question, civil service reform; municipal gov't, etc. Advocate of peaceable adjustment of all internat. disputes by arbitration, and ultimate universal peace policy; earnest opponent of the acquisition of the Philippine Islands by force, and prominent in movement to expose torture and other delinquencies of army there. *Author:* Civilization Among the Sioux Indians; Four Weeks Among Some of the Sioux Tribes; A Visit to the Navajo, Pueblo and Hualpais Indians; The Other Man's Country. *Residence:* Germantown. *Office:* 1305 Arch St., Philadelphia.

WENDE, Ernest, physician; *b.* Mill Grove, N. Y., July 23, 1853; *s.* Bernard A. and Susan W.; grad. Univ. of Buffalo, med. dept., 1878; sp'l course, Columbia, 1881-2; grad. Univ. of Pa., M. D., 1884, B. S., 1885; sp'l course Berlin, Vienna, 1885-6; *m.* Aug. 25, 1881, Frances Harriett Cutler. Prof. dermatology, med. dept. Univ. of Buffalo; botany and microscopy, Coll. of Pharmacy, same; health comm'r, Buffalo, 1891-1902; mem. Am. Micros. Soc., Pan-Am. Med. Assn., Am. Public Health Assn.; fellow Electro-Therapeutic Assn. (pres. 1901); Royal Micros. Soc., England; N. Y. State Med. Soc.; supreme pres. Order of the Iroquois. *Address:* 471 Delaware Av., Buffalo.

WENDELL, Barrett, prof. English, Harvard; *b.* Boston, Aug. 23, 1855; *s.* Jacob and Mary Bertoldi (Barrett) W.; grad. Harvard, 1877; *m.* June 1, 1880, Edith Greenough, Quincy, Mass. Engaged in teaching at Harvard since Oct., 1880; instr., 1880-8; asst. prof., 1888-98; prof. since 1898; fellow Am. Acad. of Arts and Sciences; mem. Mass. Hist. Soc. *Author:* The Duchess Emilia (novel), 1885; Rankell's Remains (novel), 1887; English Composition, 1891; Life of Cotton Mather, 1891; Stelligeri and Other Essays Concerning America, 1893; William Shakspere, a Study in Elizabethan Literature, 1894; Ralegh in Guiana (a play), 1897; A Literary History of America, 1900; all now 83. *Residence:* 358 Marlborough St.

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WENTWORTH,
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and Martha A. W
1875; student uni
grad. Harvard La
Minn. bar, 1883;
Club of Minn. C
of Minnesota, 1894
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elected justice Supreme Court, 1895, and Jan. 1, 1900, apptd. by gov. to serve on court of appeals. *Address:* 399 Oxford St., Rochester, N. Y.

WERTS, George Theodore, lawyer; *b.* Hackettstown, N. J., March 24, 1846; ed. in high school, Bordentown, and State Model School, Trenton; admitted to bar, 1867, locating in Morristown; recorder, Morristown, 1883-5; mayor, 1886-92; served 6 yrs. in N. J. State senate; was pres. of senate; justice Supreme Court, 1892-3; gov., 1893-6; Democrat. *Address:* Jersey City, N. J.

WESSELHOEFT, Conrad, physician; *b.* in Germany, 1834; *s.* Robert and Ferdinanda Emilia W.; grad. M. D., Harvard Med. School, 1856; *m.* Elizabeth Foster Pope; prof. pathology and therapeutics Boston Univ. School of Medicine; practices in Boston. Translator Hahnemann's Organon; also extensive contributor to homœopathic jours. *Address:* 661 Boylston St., Boston.

WESSELHOEFT, Lily Foster (real name, Elizabeth Foster W.); author; *b.* (Pope) Dorchester, Mass., Oct. 20, 1840; *m.* Dr. Conrad Wesselhoeft; writer of juvenile tales. *Author:* Jerry the Blunderer; Sparrow the Tramp; Flipwing the Spy; Old Rough, the Miser; The Winds, the Woods and the Wanderer; Frowzie the Runaway; Fairy Folk of Blue Hill; Torpeanuts the Tomboy; Madam Mary of the Zoo; Doris and Her Dog Rodney. *Address:* 661 Boylston St., Boston.

WESSON, Daniel Baird, mfr.; *b.* Worcester, Mass., May 25, 1825; *s.* Rufus and Betsey (Baird) W.; ed. public schools; learned gunsmiths' trade under his brother Edwin, Northborough, Mass.; took charge of business on Edwin's death, 1850, in firm Smith & Wesson, mfrs. of rifles, Norwich, Conn. That firm sold their patent rights, 1855, to a co. with whom he remained as supt. for a time. In 1857 rejoined Horace Smith under the old name of Smith & Wesson as mfrs. of revolvers in Springfield, introducing improvements which brought them a very large trade; now head of firm, with his sons as partners; also has other large interests. *Address:* Springfield, Mass.

WEST, Andrew Fleming, prof. Latin, since 1883; Dean of the Graduate School since 1901, Princeton; *b.* Allegheny, Pa., May 17, 1853; grad. Princeton, 1874 (Ph. D.; LL. D., D. Litt. [Oxon.], 1902); *m.* May 9, 1889, Lucy Marshall Fitz Randolph. Writer on university ed'n, particularly classical ed'n. *Editor:* Terence, 1888; The Philobiblon of Richard de Bury, 1889. *Author:* Alcuin and the Rise of the Christian Schools, 1893; Latin Grammar, 1902. *Address:* Princeton, N. J.

WEST, Anson, clergyman M. E. Church, South; *b.* Robertson Co., N. C., Sept. 3, 1832; *s.* Alfred West; ed. in Henry Co., Ala. (D. D., Univ. of Ala., 1878); *m.*, 1st, Camden, Ala., Jan. 4, 1866, Sarah B. Kittrell; 2d, Opelika, Ala., April 17, 1883, Mrs. Z. A. Swearingen. In ministry since 1856; mem. of every gen. conf. of M. E. Church, South, since 1874; delegate to Centennial Methodist Conf., Baltimore, 1884. *Author:* The State of the Dead, 1869 L5 O1; The Old and the New Man, 1885 M12; History of Methodism in Alabama, 1892 M12. *Address:* Daleville, Ala.

WEST, Caleb Walton, sp'l agent U. S. Treasury since May, 1896; *b.* Cynthiana, Ky., May 25, 1844; ed. common schools there, and acad. at Millersburg, Ky. Practiced law, Cynthiana, Ky., 1867-86; apptd., April, 1886, gov. Utah Ty., serving to May, 1889; reapptd. gov. Utah Ty., April, 1893; served until State gov't was inaugurated, Jan. 6, 1896. Unmarried. *Address:* San Francisco.

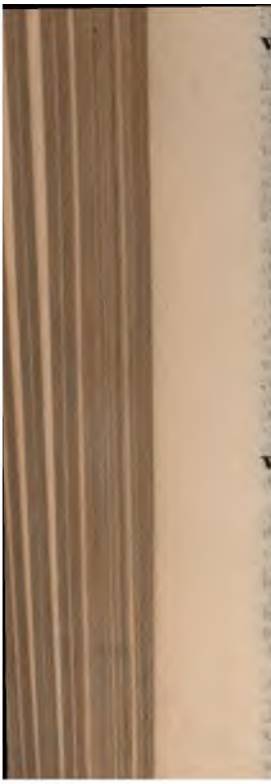
WEST, Clifford Hardy, naval officer; *b.* Brooklyn, Nov. 10, 1846; grad. U. S. Naval Acad., 1867. Promoted ensign, Dec. 18, 1868; master, Mar. 21, 1870; lt. Mar. 21, 1871; lt.-comdr., Mar. 31, 1888; comdr., Oct. 11, 1896; capt., Sept. 22, 1901; rear-admiral, June 17, 1902, and retired. Served on many duties and stations; was on board steam sloop Wyoming, in W. Indies, during complications with Spain as to steamers Virginius and Edgar Stuart; lieut. and exec. officer on board Alliance during search for Lt. DeLong on E. coast of Greenland, Iceland and Spitzbergen; comd. Princeton in Spanish-Am. war, and in operations against insurgents in Philippines. *Residence:* 576 St. Mark's Av., Brooklyn.

WEST, Mrs. George Cornwallis-(Jennie); *b.* Brooklyn; *d.* Leonard Jerome; ed. principally in Paris; *m.* 1874, Rt. Hon. Lord Randolph Henry Spencer Churchill; *s.* 7th Duke of Marlborough (died, 1895); 2d, July 28, 1900, George Cornwallis-West, Scots Guards, only son Col. Cornwallis-West, of Ruthin Castle, N. Wales. Former prop'r and editor Anglo-Saxon Review; chmn. American ladies' hosp. ship Maine, S. Africa. Imperial Order Crown of India, 1885; Lady of Grace of St. John of Jerusalem, 1901; Royal Red Cross, 1902; v.-p. Ladies' Grand Council, Primrose League. *Address:* 35A Great Cumberland Pl., London, W., England.

WEST, Hamilton Atchison, physician; *b.* Russell's Cave, Fayette Co., Ky., March 30, 1849; *s.* James N. and Isabella A. W.; grad. med. dept. Univ. of Louisville, Ky., 1872; moved to Texas, 1873; held several chairs in Texas Med. Coll.; since 1891 prof. theory and practice of medicine in School of Medicine, Univ. of Texas; also, since April, 1891, sec. State Med Soc. of Texas. *Address:* Galveston, Tex.

WEST, Henry Litchfield, journalist; *b.* Staten Island, N. Y., 1859, of English parents; *s.* Robert Athow and Elizabeth West. Comm'r D. C. since Oct. 16, 1902; formerly on editorial staff of Washington Post; frequent contb'r to Am. periodicals and now in charge dept. of Am. politics in The Forum; author of essays on political and congressional topics; pres. Grid'ron Club of Washington Correspondents, 1900; pres. Columbia Golf Club; mem. Bd. of Comm'rs representing District of Columbia at Tenn. Exp'n, 1897. *Residence:* 1364 Harvard St. *Office:* District Bldg., Washington.

WEST, James Harcourt, publisher, clergyman; *b.* Melrose, Mass., Jan. 13, 1856; *s.*



In Love with Love, 1894 W25. *Residence:* Dorchester, Mass. *Office:* 79 Milk St., Boston.

WEST, Kenyon, (pen-name of Frances Louise Howland); author and critic; *b.* at Lockport, New York, *d.* Charles A. Moore; ed. in Toronto, Can., and attended lectures Toronto Univ.; *m.* Rochester, N. Y., Dec. 17, 1880, Henry S. Howland, Toronto, Can., now of New York. Lived in Rochester, 1889-95. Assumed pen-name Kenyon West, 1891; New York corr. Toronto Globe, 1896-9; musical and dramatic corr. Montreal Star, Syracuse Herald, San Francisco Call, and other leading papers, 1899-1900. *Author:* Broken Bonds, 1877 C10; Onward, 1877 L9; Translations from Schiller, Schiller Calendar, 1888 K2; The Laureates of England, with sketch of the Origin and Significance of The Laureateship (reprinted from Century Magazine), 1895 S8; Cliveden, or Patriotism in Rags, 1903 L9; The Enchantment, I2; The Four Pleasures, I2; Great Funeral Marches, I2. Contb'r articles of literary, musical and dramatic criticism in leading mags. and New York papers; fiction, poetry, etc. *Address:* 1372 Dean St., Brooklyn.

WEST, Max, journalist, educator; *b.* St. Cloud, Minn., Nov. 11, 1870; *s.* Capt. J. E. W.; grad. Univ. of Minn., 1890, A. M., 1892; Ph. D., Columbia, 1893; grad. student, economics and sociology, Univ. of Chicago, 1893-5; resident Hull House, 1893, Univ. of Chicago Settlement, 1894, Chicago Commons, 1895; *m.* Elk River, Minn., Oct. 6, 1894. Reporter Chicago Herald, 1894, during R. R. strike; editorial writer Chicago Record, 1895; lecturer Columbia Univ., 1895-6 and 1902; served in Div. Statistics, U. S. Dept. Agr. 1896-1900, expert agt. U. S. Industrial Comm'n, 1900-2; asso. prof. economics, Columbian Univ., 1900-2; sec. Civic Center, Washington, 1900-3; asst. registrar Tenement House Dept., City of New York, 1902; sec. Nat. Conf. on Comparative Legislation, Washington, Dec., 1902. Pres. Capital Social Science Club. *Author:* The In-

WESTCOTT, Fra
Syracuse, N. Y., A
Harriet (Nash) W
Sch., 1869-75; gra
Ph. B.; ordained t
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Dogma and the
Eclectic. *Author:*
in the Name of th
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eles, N. Y.

WESTCOTT, Joh
since 1889 and tut
Princeton; *b.* Phil
Howell and Mary
Princeton, 1877 (A.
m. July 9, 1895, Ed
town, Pa.; studied
1878-9; law course
practiced law, Phi
Princeton, 1885. *E*
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Fifty Stories from
Hundred and Twen
1894; Selected Lett
er, 1898:—all A5;
A2. *Residence:* Me
N. J.

WESTCOTT, Tho
cian; *b.* Phila., Ju
and Mary (Seiser)
Phila., 1869-77; gr
med. dept. same,
Marie Louise, *d.*
Phila. Instr. disea
Pa. since 1896; v
Episcopal Hosp.,
Phi Kappa Psi, Ph
Fellow Coll. Phy
Pediatric Soc., Pat
Pediatric Soc. of
Asst. editor Ameri
of Children, 1894, 1
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phia.

more year (Ph. D., 1890). Invented, 1865, a device for replacing railroad cars on the track; invented and successfully introduced, 1868, the Westinghouse air brake, which he has since greatly improved; has also made other inventions in ry. signals, steam and gas engines, steam turbines and elec. machinery. Was pioneer, against great opposition, in introducing alternating current machinery in America, which has rendered possible the great development of water powers for long distance, elec. transmission; built the great generators at Niagara Falls and those for Elevated Ry. and Rapid Transit System in New York; has established large works in U. S., England, France and Germany for mfg. air brakes, elec. and steam machinery; pres. numerous corp'ns employing over 20,000 people and with a capitalization of about $75,000,000. Has received several foreign decorations, including Légion d'Honneur of France, Royal Crown of Italy, Order of Leopold. Hon. mem. Am. Soc. Mech. Eng'rs; one of the two living hon. mems. A. A. A. S. His inventions of the air brake and of automatic ry. signals have been largely instrumental in the possibility and safety of modern high speed railroading. *Address:* Westinghouse Bldg., Pittsburgh.

WESTLAKE, James Willis, educator, pomologist; *b.* Devonshire, Eng., 1830; came to U. S., 1832; *s.* Robert and Mary (Willis) W.; grad. Union Coll., 1857, A. M.; *m.* 1st, 1859, Adelaide Brown, Mermaid, Del.; 2d, 1872, Eliza G. Smith, Lancaster, Pa. Began teaching in pub. sch. in 1849, later entering coll.; prof. ancient and modern languages, Lancaster (Pa.) Normal Sch., 1857; founded Indiana (Pa.) Sem. and Normal Sch., 1858; editor Indiana (Pa.) Messenger, in 1861-2; clerk in q. m. gen's office, Washington, 1863-6; prof. English language and literature, Baltimore City Coll., 1866-9; prof. of English literature, Pa. State Normal Sch., Millersville, Pa., 1869; since 1886 engaged in orange culture in Fla. *Author:* 3000 Practice Words, 1874 E7; How to Write Letters, 1876, Common School Literature, 1876. *Address:* Lake Helen, Fla.

WESTLEY, George Hembert, author, editor; *b.* Newfoundland, Jan. 28, 1865, of English ancestry. Came to U. S., 1885; entered business career, but relinquished it in 1893 for literature; did much free-lance work, and reading and revising for publishing houses. *Editor:* For Love's Sweet Sake (poems), 1899 L3; At the Court of the King (stories), 1900 P3. *Author:* Joan of the Bay (serial), 1901. *Associate Editor:* The Literary Review and Book Plate Collector, Boston, 1902. *Address:* 23 Dartmouth St., Boston, Mass.

WESTON, Charles Valentine, civ. eng'r; *b.* Kalamazoo, Mich., Feb. 14, 1857; *s.* John and Catherine (Clark) W.; ed. pub. schs., Kalamazoo, Mich.; *m.* 1889, Catherine Dyer, White Water, Wis. Entered employ Texas Trunk Ry. Co. as transitman in surveying corps; asst. eng'r Mo., Kan. & Tex. R. R. in Texas, 1880-1, Kansas City, Springfield & Memphis, 1881-2; asst. eng'r Chicago & Northwestern Ry., 1882-4; asst. eng'r Kansas City, Clinton & Springfield, 1884-6; div. eng'r in charge construction Gulf, Colo. & Santa Fe R. R., 1886-8. Located in Chicago, 1888; in charge construction of intake crib and water-supply tunnel under Lake Michigan for city of Lake View, and after annexation of that municipality to Chicago, 1889, completed work for the greater city. In charge construction of tunnel for W. Chicago Street Ry., 1890-4; chief eng'r Northwestern Elevated R. R. Co., Lake Street Elevated Ry. Co., Union Elevated, etc. Since 1901, with brother George, in firm of Weston Bros., consulting and constructing eng'rs; has built various electric rys. in Ill. and Mich. Mem. Am. Soc. Civ. Eng'rs, Western Soc. Civ. Eng'rs, Technical Club, etc. *Address:* 135 Adams St., Chicago.

WESTON, Edmund Brownell, civ. and consulting eng'r; *b.* Duxbury, Mass., Mar. 25, 1850; *s.* Hon. Gershom Bradford and Deborah (Brownell) W.; ed. pub. schs., Partridge Acad., Duxbury, Highland Mil. Acad., Worcester, Mass., and pvt. instr'n; unmarried. Student in office chief eng'r Providence water works, 1871-4, became asst. eng'r, 1874-7; apptd. eng'r in charge, 1877-97, Providence Water Dept.; resigned to open an office for gen. practice. Conducted filtration experiments, 1893-4, for city of Providence, which demonstrated efficiency of mech. filtration for purification of municipal water supplies; has designed filtration systems of from 2,000,000 to 8,000,000 gallons daily filtration capacity in many cities of U. S., Austria, India, etc.; also experimental plant for Alexandria, Egypt, which has been approved; and has drawn preliminary plan for permanent plant. Mem. Am. Soc. Civil Eng'rs, Inst'n Civil Eng'rs Great Britain, Boston Soc. Civ. Eng'rs, New England Meteorol. Soc.; mem. Com. to Visit and Co-operate with the various depts. of instr'n in Brown Univ.; fellow Imperial Inst. Great Britain. *Club:* University. *Author:* Weston's Friction of Water in Pipes, 1878 V1; Tables for Estimating the Cost of Laying Cast Iron Water Pipe, 1890 E15. Contb'r to eng'ring publs. on matters connected with water supply and service. *Address:* 86 Weybosset St., Providence.

WESTON, Edward, electrician; *b.* in England, May 9, 1850; ed. there and studied medicine; came to U. S., 1870, and became chemist to Am. Nickel-Plating Co.; introduced improvements in nickel-plating; later invented several dynamo-electric machines; in 1875 established in Newark the first factory in America devoted exclusively to that class of machines; consolidated, 1881, with U. S. Electric Lighting Co., of which he was electrician until 1888; since then has introduced many improvements in electric lighting and various other elec. devices; charter mem. and pres., 1888, Am. Inst. Elec. Eng'rs; fellow A. A. A. S. *Address:* 645 High St., Newark, N. J.

WESTON, Henry Griggs, pres. Crozer Theol. Sem. since 1868; *b.* Lynn, Mass., Sept. 11, 1820; *s.* John E. and Hetty (Bacheller) W.; grad. Brown Univ., 1840 (D. D.,

thor of an account of Gen. Lee's surrender at Appomattox. *Author:* Historic Doubts as to the Execution of Marshal Ney. *Address:* Hickory, N. C.

WESTON, John Burns, pres. and prof. Biblical literature, theology, psychology and ethics Christian Biblical Inst. since Jan., 1882; *b.* Madison, Somerset Co., Me., July 6, 1821; *s.* Stephen and Rebecca W.; ed. Madison, Me., 1825-35, Bloomfield, Me., Acad., 1840-3; grad. Antioch Coll., Ohio, A. B., 1857; A. M., 1860; D. D., 1884; (D. D., Union Christian Coll., 1884); *m.*, 1st, Skowhegan, Me., March 18, 1849, Nancy M. McDonald; 2d, Chicago, Ill., June 11, 1860 Achsah E. Waite. Entered ministry (Christians—not Disciples) as pastor in West Newbury, Mass., 1843; managing editor Herald of Gospel Liberty (then Christian Herald), Exeter, N. H., and Newburyport, Mass., 1847-8; on faculty of Antioch Coll., with Horace Mann as pres., 1857; acting pres. through war period, 1862-5; remained till 1881; meantime asso. editor Herald of Gospel Liberty, Dayton, O. One of the original organizers of Am. Philol. Assn.; mem. com. on versions Am. Bible Soc. since 1877. *Address:* Stanfordville, Dutchess Co., N. Y.

WESTON, John Francis, brig.-gen. U. S. vols.-col. U. S. A.; *b.* in Ky.; served in 4th Ky. vol. cav., Nov., 1861, to Aug. 21, 1865; capt. to maj. Apptd. Aug. 9, 1867, 2d lt. 7th U. S. cav.; 1st lt., Jan. 2, 1869; capt. commissary subsistence, Nov., 1875; later promoted maj., lt.-col. and col. in commissary dept. Apptd. brig.-gen. U. S. vols., 1898; and in 1899 succeeded Gen. Eagan as commissary general. *Address:* War Dept., Washington.

WESTON, S(amuel) Burns, editor, publisher; *b.* Madison, Me., Mar. 10, 1855; *s.* Reuel and Esther (Burns) W.; grad. Antioch Coll., Ohio, 1876; divinity sch., Harvard, 1879; studied Univ. of Berlin, 1881-2, Leipzig and Geneva, 1882-3; *m.* Oct. 8, 1891

s. Frederick a
grad. Yale C
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Canals, 1855-7;
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WETHERBE
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WETMORE, C
b. Cuyahoga
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WETMORE, Elizabeth (Mrs.), writer; *b.* (Bisland) in La., 1862. *Author:* Flying Trip Around the World, H1; Old Greenwich, P2. *Address:* Oyster Bay, Long Island, N. Y.

WETMORE, George Peabody, U. S. senator, lawyer; *b.* during a visit of his parents abroad, in London, England, Aug. 2, 1846; *s.* William Shepard and Anstiss Derby (Rogers) W.; grad. Yale, 1867 (A. M., 1871); grad. Columbia Coll. Law School, 1869; admitted to bar, 1869. Trustee Peabody Museum of Natural History, Yale Univ., and of the Peabody Edn'l Fund. Presidential elector, 1880 and 1884; gov. R. I., 1885-6, and 1886-7; defeated for 3d term in 1887; defeated for U. S. senator, 1889, but elected in 1894 for term 1895-1901, re-elected 1900, term expiring 1907; Republican. *Home:* Newport, R. I. *Washington Address:* 1609 K St. N. W.

WETZLER, Joseph, elec. and mech. eng'r; *b.* Hoboken, N. J., Dec. 6, 1863; *s.* Albert and Anna Neumann W.; grad. Stevens Inst. Technology, 1882; *m.* New York, Oct. 30, 1895, Pauline Gerson. Formerly editor Electrical Engineer and Electrical World. Pres. Electrical Engineer Inst. of Correspondence Instruction; sec. and dir. Hebrew Tech. Inst. Mem. (past pres.) New York Elec. Soc., Am. Inst. Elec. Eng'rs. Am. Electrochem. Soc., London (England) Inst. Elec. Eng'rs, A. A. A. S. *Residence:* 257 W. 104th St. *Office:* 240 W. 23d St., New York.

WEYERHAEUSER, Frederick, lumber mcht.; *b.* Germany, Nov. 21, 1834; came to U. S., 1852, and located in Pa.; removed to Ill., 1856, and to St. Paul, Minn., 1891; made a large fortune and commonly known as the "lumber king." Married. Now pres. Frederick Weyerhaeuser & Co.; also extensively interested in timber lands and many business enterprises. *Residence:* 266 Summit Av., St. Paul.

WEYL, Walter Edward, economist; *b.* Phila., Mar. 11, 1873; *s.* Nathan and Emilie (Stern) W.; grad. Central High Sch., 1890, Univ. of Pa., Ph. B., 1892, Ph. D., 1897; post-grad. work in polit. econ., univs. of Pa., Halle, Berlin and Paris; unmarried. Conducted investigations for U. S. Dept. Labor in Europe, 1898, and Mexico, 1901; statist. expert on Internal Commerce for U. S. Treasury Bureau of Statistics; held senior (teaching) fellowship, Univ. of Pa., 1897-9. Mem. Am. Econ. Assn., Am. Acad. Polit. and Social Science. *Clubs:* Cosmos (Washington); Faculty (Phila.); American (City of Mexico). *Author:* The Passenger Traffic of Railways, 1901 G1; also Bulls. U. S. Dept. Labor on Railway Labor in Europe, 1899; Labor Conditions in Mexico, 1902; etc. *Residence:* 1611 N. 15th St., Philadelphia.

WEYMOUTH, George Warren, congressman; *b.* W. Amesbury (now Merrimac), Mass., Aug. 25, 1850; ed. public schools; identified with numerous enterprises, notably as v.-p. and mgr. Simonds Rolling-Machine Co.; dir. Fitchburg Nat. Bank; trustee Fitchburg Savings Bank; dir. Fitchburg and Leominster St. Ry., and of the Orswell and Nockege Mills; ex-pres. Fitchburg Bd. of Trade; 1 yr. in city council, Fitchburg; mem. Mass. legislature, 1896; mem. Nat. Rep. Conv., 1896; mem. Congress, 1897-1901, 4th Mass. dist. *Address:* Fitchburg, Mass.

WHALLON, Edward P., Presby'n clergyman on editorial staff Herald and Presbyter; *b.* Putnamville, Ind., March 30, 1849; *s.* Rev. Thomas and Harriet (Bickle) W.; ed. Hanover Coll., McCormick Theol. Sem., and Union Theol. Sem. (Ph. D., 1885, D. D., 1892); ordained to ministry, April 25, 1871; *m.* Nov. 17, 1873, Margaret E. Kitchel, of Liberty, Ind. Held pastorates at Liberty, Vincennes and Indianapolis, Ind.; stated clerk Synod of Ind., 9 yrs.; also stated clerk Presbytery of Indianapolis; edited The Church at Work, Indianapolis; on Herald and Presbyter, since 1891; trustee Hanover Coll.; dir. Western Tract Soc.; pres. Bd. of Ed'n, Wyoming, O.; has been grand prelate Grand Commandery, Knights Templar of Ind., also grand chaplain Masonic Grand Chapter and Grand Council of Ind.; chaplain Cincinnati Chapter Sons of Am. Revolution. *Address:* 422 Elm St., Cincinnati.

WHARTON, Anne Hollingsworth, author; *b.* Southampton Furnace, Cumberland Co., Pa., Dec. 15, 1845; *d.* Charles and Mary McLanahan (Boggs) W.; grad. private school of Mrs. Gertrude C. Cary, Phila.; unmarried. Has been writing since her school days; principally on Colonial and Revolutionary subjects; also many children's stories and articles for leading mags. and newspapers. Historian Nat. Soc. of Colonial Dames of America; was a judge Am. Colonial exhibit, World's Columbian Exp'n; hon. mem. Hist. Soc. of Pa. since 1878; mem. New Century Club of Phila.; v.-p. Browning Soc. of Phila. and of Pa. Audubon Soc. *Author:* St. Bartholomew's Eve, 1866 P6; Virgilia, 1869 P6; The Wharton Family, 1880 X1; Through Colonial Doorways, 1893 L5; Colonial Days and Dames, 1894 L5; A Last Century Maid, 1895 L5; Life of Martha Washington, 1897 S3; Heirlooms in Miniature, 1897 L5; Salons Colonial and Republican, 1900 L5; Social Life in the Early Republic, 1902 L5. *Address:* 711 Pine St., Philadelphia.

WHARTON, Edith, novelist; *b.* New York, 1862; *d.* George Frederic and Lucretia Stevens (Rhinelander) Jones; ed. at home; *m.* Edward Wharton, of Boston, 1885. *Author:* The Greater Inclination, 1899 S3 The Touchstone, 1900 S3; Crucial Instances, 1901 S3; The Valley of Decision, 1902 S3. *Address:* New York.

WHARTON, Henry Redwood, physician; *b.* Phila., Pa., May 23, 1853; *s.* Charles W.; grad. med. dept. Univ. of Pa., 1876; prof. clinical surgery, Women's Med. Coll. Pa.; surgeon Presby'n and Children's hosps.; fellow Am. Surg. Assn. *Author:* Textbook on Minor Surgery and Bandaging, L12; joint author: The Practice of Surgery (Wharton & Curtis), L5. *Address:* 1725 Spruce St., Philadelphia.

WHARTON, Joseph, mfr.; *b.* Philadelphia, Mar. 3, 1826; ed. by pvt. tutors; (has degree of Sc. D. from Univ. of Pa.); clerk in a mercantile house, 1845-7; afterward a white lead mfr. and connected with other

economics; also founded the Wharton Sch. of Finance and Economy, Univ. of Pa. Has written many treatises on the policy of protection and on other industrial and scientific themes. Originally Whig; Republican since that party was formed; declined a sure election to Congress; head of McKinley electoral ticket of Pa., 1896. Mem. Am. Philos. Soc., Acad. Natural Science, Phila. *Address:* 206 Phila. Bank Bldg., Philadelphia.

WHARTON, William Fisher, lawyer; *b.* Jamaica Plain, Mass., June 28, 1847; *s.* William Craig W.; grad. Harvard, 1870; grad. Harvard Law School, 1873; *m.* 1st, Boston, Oct. 31, 1877, Fanny Pickman; 2d, Washington, Feb. 10, 1891, Susan Carberry Lay. Mem. Mass. Ho. of Reps., 1885-8; asst. Sec. State, U. S., 1889-93. *Editor:* Last edit. Story on Partnership. *Residence:* Groton, Mass. *Office:* 50 State St., Boston.

WHEATLEY, Richard, M. E. clergyman; *b.* nr. York, England, July 14, 1831; academic ed'n (LL. D.); ordained to ministry; *m.* May 8, 1858, Laura, *d.* John Hawk, Hancock, N. Y. Has been many yrs. contributor, irregular and editorial, to several of the Christian Advocates (belonging to M. E. Church), to Methodist Review, and other theol. publications; has also written for Harper's, Scribner's, The Century, The Cosmopolitan and the Popular Science Monthly. *Author:* Life and Letters of Mrs. Phœbe Palmer; Cathedrals and Abbeys in Great Britain; Biographic Encyclopædia of the New England States in the XIXth Century (5 vols.); History of the World from the Creation to the Close of the Middle Ages; etc. Centennial History of the New York Conference of the Methodist Episcopal Church; and History of the Churches Composing the New York Conference. *Address:* Cold Spring, N. Y.

WHEATON, Loyd, maj.-gen. U. S. A. since 1901; *b.* in Mich., July 15, 1838; apptd.

Lucy (Dunham) Thurber; ed. at Delaware Acad.; *m.* Delhi, N. Y., 1846, Thomas M. Wheeler. Founder of systems and first soc. of Decorative Arts; founder of the Associated Artists. Mem. advisory com. of Cooper Inst.; dir. Woman's Bldg., World's Columbian Exp'n, 1903; chmn. Woman's Art Com. Exp'n Congress, 1893. *Author:* Double Darling and Other Fairy Tales, 1893; Household Art, 1894 H1; Content in a Garden, 1900 H5; Decorators and Decorating, 1900; Domestic Weavings, 1900. Contb'r on art and stories to mags. *Address:* 115 E. 23d St., New York.

WHEELER, C(harles) Gilbert, chemist, mining geologist; *b.* London, Can., July 23, 1836; *s.* William and Caroline M. W. (New Eng. parentage); grad. Harvard, B. S., 1859; *m.* 1863, in Germany, Sarah Jenkins, of Boston. Asst. State geologist of Mo., 1859-61; studied German univs.; U. S. consul to Nuremberg, 1862-7; traveled Europe and N. Africa, 1867-8; prof. chemistry, Univ. of Chicago and Chicago Med. Coll., 1868; frequent visits to Mexico and Central America examining mines for Am. capitalists, 1868-1900; invented "Babcock" chem. fire extinguisher, 1869; scientific expert for Bell Telephone Company and other cos. in patent and other litigation; reads 11 and speaks 7 modern languages. State Comm'r from Ill. to Vienna Exp'n, 1873; pres. Chicago Coll. Pharmacy, 1882; geologist and interpreter in comm'n to examine route Nicaragua Canal, 1899. Mem. A. A. A. S., Am. Pharm. Assn. and many Am. and foreign scientific socs. *Author:* Natural History Charts; Catalogue Polyglottus; Determinative Mineralogy; Chemistry of Building Materials; Medical Chemistry. *Residence:* 1925 Michigan Av. *Office:* 12 State St., Chicago.

WHEELER, Charles Gardner, author; *b.* Peabody, Mass., Sept. 21, 1855; *s.* Charles H. and Ellen G. (Gage) W.; grad. Bowdoin Coll., 1876; high school teacher several yrs.; also designer of decorative woodwork. Unmarried. Editor and joint compiler of works of reference; Who Wrote It? 1881 L3; Familiar Allusions, 1882 H5. *Author:* The Course of Empire, 1884 H5; Woodworking for Beginners, 1900 P2. *Address:* Topsham, Me.

WHEELER, Charles Kennedy, congressman; *b.* on farm in Christian Co., Ky., April 18, 1863; grad. Southwestern Univ., Clarksville, Tenn., 1879; grad. Lebanon, Tenn., Law School, 1880; has practiced law at Paducah since 1880; corporation counsel there, 1894-5; Dem. elector from Ky., 1892; mem. Congress from 1st Ky. dist., 1897-1903; Democrat. *Home:* Paducah, Ky.

WHEELER, Eben S., U. S. asst. eng'r since 1867; *b.* in Wayne Co., Pa., Aug. 27, 1839; *s.* Ransom and Adeline Wheeler; grad. Mich. Univ., C. E., 1867; B. S., 1897; *m.* Detroit, Clara P. Fuller. Eng'r in construction of Sault Ste. Marie locks; chief eng'r Nicaragua Canal, Comm'n of 1897. *Address:* 76 Delaware Av., Detroit.

WHEELER, Edward Jewitt, editor of The Literary Digest since 1895; *b.* Cleveland, Mar. 11, 1859; *s.* Alfred and Lydia Priscilla (Curtis) W.; grad Ohio Wesleyan Univ., 1879 (A. B.); *m.* in Brooklyn, N. Y., Nov. 23, 1887, Jennie L. Fleming, of Nashville, Tenn. *Editor:* The Voice (later The New Voice), 1884-98. Pres. Citizens' Union of Richmond Borough, Prohibition Park Bldg. and Loan Assn. Dir. and mem. exec. com. Funk & Wagnalls Co., publishers. *Author:* Stories in Rhyme for Holiday Time; Prohibition: the Principle, the Policy, the Party; The Dutchman (poem); all F3. *Residence:* West New Brighton, Staten Island. *Office:* 30 Lafayette Pl., New York.

WHEELER, Everett Pepperell, lawyer; *b.* New York, March 10, 1840; *s.* David E. and Elizabeth (Jarvis) W.; grad. Coll. City of New York, 1856 (LL. B., Harvard; A. M., Coll. City of New York and Dartmouth); *m.* Nov. 22, 1866, Lydia Lorraine, *d.* Hon. S. H. Hodges. Mem. bd. of ed'n New York, 1877-9; chmn. New York city civil service comm'n, 1883-9 and 1895-7. Pres. Reform Club, 1889-90; pres. Church Club, 1891-2; chmn. Com. Internat. Law—Am. Bar Assn. *Author:* Wages and the Tariff, 1888; Modern Law of Carriers, 1890 B9; Real Bimetallism, 1896 P2; The Harter Act, 1899. *Residence:* 731 Park Av. *Office:* 21 State St., New York.

WHEELER, George Montague, soldier, eng'r; *b.* Grafton, Mass., Oct. 9, 1842; grad. West Point, 1866; assigned to eng'rs; promoted 1st lt., Mar. 7, 1867; at head of Geog. Survey of U. S. west of 100th Meridian, as supt. eng'r, 1869-79; supervised the reports of that expd'n; promoted capt., 1879, and later maj. and retired, owing to illness, June 15, 1888; of late years has practiced as civ. eng'r; mem. Am. Soc. Civ. Eng'rs since 1894. *Address:* 930 16th St., N. W., Washington.

WHEELER, Henry, clergyman; *b.* Wedmore, Somersetshire, Eng., Feb. 22, 1835; *s.* Harry and Ann W.; ed. Church of England day sch. until 1847; afterward in Wyoming Sem., Kingston, Pa.; studied conf. course M. E. Ch.; (D. D.); *m.* Binghamton, N. Y., Apr. 13, 1858, Mary Sparkes. Entered M. E. ministry, 1855; entered Union army, 1862, was elected chaplain 17th Pa. vol. cav. Mem. G. A. R., Loyal Legion; Republican. *Author:* The Memory of the Just, 1878 O1; Methodism and the Temperance Reformation, 1882 M25; Rays of Light in the Valley of Sorrow, 1883 Z1; Deaconessess, Ancient and Modern, 1889 M4; One Hundred Questions and Answers on the History, Polity and Usages of the Methodist Episcopal Church (text-book for Junior League), M4; One Thousand Questions and Answers Concerning the Methodist Episcopal Church (text-book in conference course), M4. *Address:* Ocean Grove, N. J.

WHEELER, Henry Nathan, has charge of the educational dept. of Houghton, Mifflin & Co., publishers; *b.* Concord, Mass., Sept. 3, 1850; *s.* Joel and Almira (Tuttle) W.; early ed'n Concord public schools; grad. Harvard, 1871; tech. ed'n in Lawrence Scientific School, Harvard, Univ. of Göttingen, Germany (A. M., Harvard, 1875); *m.* Cambridge, Mass., Sept. 13, 1883, Katharine

Clays; also paper in proc. of tech. socs. and scientific press. *Residence:* 3124 Locust St. *Office:* 721 Olive St., St. Louis.

WHEELER, Hiram C., agriculturist; *b.* Hopkinton, N. H., 1835; ed. Waukegan, Ill., Acad.; resided in San Francisco, 14 yrs.; cultivated farm of 6,400 acres at Odebolt, Ia., 25 yrs.; pres. and v.-p. Iowa State Agr'l Soc. 5 yrs.; built fair grounds at Des Moines, 1886; Rep. candidate for gov. Iowa, 1891. *Address:* Odebolt, Sac Co., Ia.

WHEELER, Homer Jay, agr'l chemist; *b.* Bolton, Mass., Sept. 2, 1861; prep. ed'n pub. and high schs., Bolton; grad. Mass. Agr'l Coll., B. S., 1883; A. M., Ph. D., Univ. of Göttingen; *m.* Brooklyn, May 15, 1891, Frieda H. F. Ruprecht, Göttingen. Asst. chemist Mass. Agr'l Expt. Sta., 1883-7; chief chemist R. I. Agr'l Expt. Sta., 1889-1902; since Sept. 1, 1901, dir agr'l expt. sta., R. I. Coll. of Agr. and Mech. Arts; acting pres. same, Aug. 15, 1902, to Apr. 1, 1903. Mem. Deutsche Chemische Gesellschaft, Am. Chem. Soc., Assn. Official Agr'l Chemists of U. S. (ex-pres.). *Club:* Barnard of R. I. Contb'r to tech. jours. on agr'l chemistry. *Address:* Kingston, R. I.

WHEELER, Hoyt Henry, U. S. judge, dist. of Vt., since March 16, 1877; *b.* Chesterfield, N. H., Aug. 30, 1833; *s.* John and Roxana (Hall) W.; ed. common schools, Chesterfield Acad., and at Newfane, Vt. (LL. D., Univ. of Vt.); *m.* Oct. 24, 1861, Minnie L. Maclay, Lockport, N. Y. Studied law; admitted to bar; mem. Gen. Assembly of Vt., 1867; State senator, 1868, 1869; judge Supreme Court of Vt., Dec. 1, 1869, to March 31, 1877. *Address:* Brattleboro, Vt.

WHEELER, James Rignall, teacher; *b.* Burlington, Vt., Feb. 15, 1859; *s.* John and Mary Constance (Rignall) W.; grad. Univ. of Vt., 1880; A. M., Ph. D., Harvard, 1885; student Am. Sch., Athens, 1882-3; univs. Berlin and Bonn, 1885-6; *m.* July 12, 1882, Jane Hunt Pease, Burlington, Vt.

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WHEELER, Jos
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in and comd. troops in skirmishes with the enemy under insurgent gen., Tomas Mascardo, at Santa Rita, Sept. 9 and 16, 1899; comd. force which carried enemy's entrenchment at Porac, Sept. 28, 1899; in immediate command on field in engagements at Angeles, Oct. 11 and 16, 1899, and several minor affairs; comd. brigade in advance upon Mabalacat, Nov. 8, in attack upon and capture of Bamban, Nov. 11, in advance upon Tarlac, Nov. 12-13, on expd'n to San Miguel de Camerling, Nov. 22-26, to San Ignacia and Moriones, Dec. 3-6; made inspection Island of Guam by direction of President, Feb. 8-12, 1900; brig.-gen. U. S. A., June 16, 1900; comd. Dept. of Lakes, June 18, to Sept. 10, 1900. Mem. Soc. Colonial Wars, Sons Revolution, War of 1812, Soc. of Santiago, Naval and Mil. Order Spanish-Am. War. *Author:* Account of Kentucky Campaign, 1862; Cavalry Tactics, 1863; Military History of Alabama; History of the Santiago Campaign, 1898 B14; History of Cuba, 1496 to 1899, 1899; 8 vols. of Congressional Speeches, 1883-98; History of the Effect upon Civilization of the Wars of the Nineteenth Century. Also monographs upon the lives of Admiral Dewey, William McKinley, "Stonewall" Jackson and Theodore Roosevelt. Contb'r to mags., etc. *Address:* Wheeler, Ala.

WHEELER, Post, writer; *b.* Owego, N. Y., Aug. 6, 1869; *s.* Rev. Dr. Henry and Mary (Sparkes) W.; ed. high school, Phila., and William Penn Charter School; grad. Princeton, 1891 (A. M., 1892; Litt. D., 1893); matriculate med. dept. Univ. of Pa. Spent some time among the Tukudh Indians in Arctic regions and has written much of interest concerning them; since 1893 has lived in London, Paris and New York. One of editors of The N. Y. Press, 7 yrs. Mem. Authors Club. *Author:* The Writer, 1893 S6; Reflections of a Bachelor, 1897 O4; Love-in-a-Mist, poems, 1901. *Address:* Princeton Club, New York.

WHEELER, Schuyler Skaats, elec. eng'r; *b.* New York, May 17, 1860; *s.* James Edwin and Annie Wood (Skaats) W.; ed. Friends' Sem., Keble Hall, Columbia Grammar Sch. and Columbia Coll. (D. Sc., Hobart, 1894); *m.* Oct., 1897, Amy Sutton, Rye, N. Y. Left coll., 1881, to become asst. electrician Jablochkoff Elec. Light Co. until 1883, next with U. S. Elec. Lighting Co. and later on Edison's staff; electrician Herzog Teleseme Co. and, 1886, electrician and mgr. C. & C. Elec. Motor Co. Organized firm of Crocker & Wheeler, 1888, pres. since 1889, the Crocker Wheeler Co., now one of the leading mfrs. of elec. equipment. Has been prominent in the development of the electric motor and especially in direct application of electricity to driving tools. Elec. expert of Bd. of Elec. Control New York, 1888-95. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs (v.-p.), Am. Inst. Elec. Eng'rs, A. A. A. S., etc. *Clubs:* University, Lotos, Lawyers, Somerset Hills Country, Essex County Country, Apawanis. *Author:* Practical Management of Dynamos and Motors (with Prof. Francis B. Crocker), 1894 V1. Contb'r on elec. subjects to mags. and the tech. press. *Residence:* 107 E. 40th St., New York. *Office:* Ampere, N. J.

WHEELER, William Morton, zoölogist; *b.* Milwaukee, Mar. 19, 1865; *s.* Julius Morton W.; ed. Milwaukee pub. schs. and German and English Acad., Milwaukee; grad. German-Am. Normal Coll., 1884; Ph. D., Clark Univ., Worcester, Mass., 1892; *m.* Rockford, Ill., June 28, 1898, Dora Bay Emerson. Curator Milwaukee Public Museum, 1887-90; fellow and asst. in morphology, Clark Univ., 1890-2; instr. embryology, Univ. of Chicago, 1892-7; asst. prof. same, 1897-9; occupant of Smithsonian table (Naples Zoöl. Sta.), 1893; student at univs. of Würzburg and Liège, 1893; prof. zoölogy Univ. of Texas, 1899-1903; curator of invertebrate zoölogy, Am. Mus. of Natural History since 1903, Am. Morphol. Soc., Soc. of Am. Naturalists; Fellow A. A. A. S.; mem. Washington Acad. of Sciences, Texas Acad. of Science; corr. mem. Phila. Acad. Sciences. Writer of numerous zoöl. publs.; asso. editor American Naturalist, Biological Bulletin and Journal of Morphology. *Address:* Am. Mus. of Natural History, New York.

WHEELOCK, Edwin Dwight, pres. of Christian Socialist League of America (formerly Nat. Christian Citizenship League), which he organized in Chicago, 1893; *b.* Bedford, O., Feb. 15, 1853; *s.* Bloomfield J. and Adeline C. W.; ed. Bedford High School, and a short time in Hanover Coll., Ind.; *m.* March 15, 1876, Harriet C. Sheldon. Began business life working in a chair factory and became consecutively a mfr., country merchant, railroad auditor, real estate dealer; now in investment securities. Christian Socialist; occasional writer on sociological themes. *Address:* 10 Wall St., New York.

WHEELOCK, Joseph Albert, editor St. Paul Pioneer Press; *b.* Bridgetown, N. S., Feb. 8, 1831; ed. Sackville Acad., N. S.; *m.* May, 1861, Kate French, Concord, N. H. Went to St. Paul, 1850; writer and editor on staff of local papers, 1856-61; founded St. Paul Press, 1861; since then editor of the Press and its successor, the Pioneer Press. Comm'r of statistics, Minn., 1860-1; postmaster, St. Paul, 1871-5; pres. St. Paul park bd. since 1893. *Address:* St. Paul.

WHEELOCK, William Almy, banker; *b.* Providence, R. I., Mar. 23, 1825; *s.* Joseph and Amelia Burns W.; ed. New York Univ.; *m.* Buffalo, Feb. 20, 1850, Henrietta Efner. Dir. Central Nat. Bank, Am. Surety Co., Equitable Life Assurance Soc., Gold & Stock Telegraph Co., etc. Mem. Am. Fine Arts Soc., New England Soc., Met. Mus. of Art, Am. Mus. of Natural History. *Clubs:* Union League, Lawyers. *Residence:* Foot of W. 158th St. *Office:* 100 Broadway, New York.

WHEELWRIGHT, Edmund March, architect; *b.* Roxbury, Mass., Sept. 14, 1854; ed. Roxbury Latin School; grad. Harvard, 1876; *m.* June, 1887, Elizabeth Boott Brooks. Engaged in practice as architect; city architect of Boston, 1891-5; fellow Boston Soc. of Architects; fellow, and 2 terms dir. Am. Inst. of Architects. Mem. firm Wheel-

the Century, 1886 S3; A Bad Penny, 1895 O1. *Residence:* 99 Mt. Vernon St. *Office:* 40 Water St., Boston.

WHELPLEY, Benjamin Lincoln, musician; *b.* at Eastport, Me., Oct. 23, 1864; ed. Boynton Academy, Eastport; studied music under B. J. Lang and others, Boston, and with E. M. Delaborde, Paris, 1890; unmarried. Pianist, teacher. Organist of South Cong'l Ch. and Cecilia Soc., Boston. Composer of pianoforte pieces, songs, etc., S13. *Residence:* 81 St. Botolph St. *Office:* 153 Tremont St., Boston.

WHELPLEY, Henry Milton, physician, editor; ed. biologist; *b.* Battle Creek, Mich., May 24, 1861; *s.* Dr. J. T. and Charlotte (Chase) W.; ed. in Ill. and Mich.; grad. St. Louis Coll. Pharmacy, 1883, Mo. Med. Coll., 1890; *m.* St. Louis, June 29, 1892, Laura E. Spannagel. Prof. microscopy, St. Louis Coll. of Pharmacy, since 1884; prof. physiology, histology and microscopy and dir. biol. laboratory, Mo. Med. Coll., 1890-1900; same, St. Louis Post-Graduate School, 1890-98; prof. materia medica and pharmacy, med. dept. Wash. Univ., 1900-3; same, Mo. Dental Coll., 1900-3; member Royal Micros. Soc.; sec. U. S. Pharmacopœial Conv., 1900-1910; same, Mo. Pharm. Assn., 1890-1903; pres. Am. Pharm. Assn., 1901-2, St. Louis Micros. Soc., 1898-9; mem. Am. Med. Assn., Am. Micros. Soc., St. Louis Med. Soc., St. Louis Acad. of Science, Mo. Hist. Soc. Editor: Meyer Brothers Druggist, 1890-1903. *Author:* Curtman's Chemical Lecture Notes, 1886 X1; Whelpley's Therapeutic Terms, 1890 X1. Many contributions to literature of microscopy, etc. *Home:* 2342 Albion Pl. *Office:* 222 S. Broadway, St. Louis.

WHERRY, William M., brig.-gen. U. S. A., retired; *b.* St. Louis, Sept. 13, 1836; *s.* Joseph A. and Amelia (Hornor) W.; ed. pub. schs., St. Louis Co., Mo., and Univ. of Mo.; studied law; *m.* Baltimore, June 10, 1868, Alice W. Grammer (now deceased)

York, since 1900;
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bia Coll. Law Sch
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work, 1868-84, including 2 yrs., 1878-80, as U. S. Asst. Eng'r on improvement of Tennessee river at Mussel Shoals and other gov't works; v.-p. and gen. mgr. Warren-Scharf Asphalt Paving Co., July, 1887-Aug., 1900; pres. same Aug., 1901, and resigned Jan. 15, 1901. Mem. (dir., 1891, v.-p., 1892-4) Am. Soc. Civ. Eng'rs; mem. Am. Soc. Mech. Eng'rs and Am. Inst. Mining Eng'rs. Has contributed numerous papers on eng'ring subjects to socs. and mags. Since Mar. 15, 1901, consulting civ. eng'r, New York. *Club:* Engineers. *Author:* Municipal Works, 1903 M1. *Residence:* 45 Glenwood Av., E. Orange, N. J. *Office:* 95 Liberty St., New York.

WHIPPLE, George Chandler, sanitary expert; *b.* New Boston, N. H., Mar. 2, 1866; *s.* Joseph K. and Sarah A. W.; ed. grammar and high schs., Chelsea, Mass.; grad. civ. eng'ring course, Mass. Inst. Technology, 1889; *m.* Chelsea, Mass., June 29, 1893, Mary E. Rayner. In practice as sanitary biologist and chemist since 1889; now dir. Mt. Prospect Laboratory, dept. of water supply gas and electricity, New York City. Fellow Royal Micros. Soc.; member Am. Chem. Soc., Soc. Chem. Industry, Am. Micros. Soc., Soc. Am. Bacteriologists, Am. Public Health Assn., Am. Limnological Comm'n, New England Waterworks Assn., Soc. for Promotion Eng'ring Ed'n, Brooklyn Eng'rs Club; asso. mem. Am. Soc. Civ. Eng'rs. *Author:* Miscroscopy of Drinking water, 1889 W9. Contb'r on sanitary biology and water supply to various jours. and proc. *Residence:* 15 Linden Av. *Office:* Flatbush Av. and Eastern Parkway, Brooklyn.

WHIPPLE, William G., U. S. att'y Eastern dist. Ark., since 1900; *b.* Warehouse Point, Conn., *s.* William J. and Pamelia Cook Woodward W.; grad. Wesleyan Acad., Wilbraham, Mass., Wesleyan Univ., Conn.; grad. Albany law school; *m.*, 1st, Dencie S. Loomis; 2d, Mary S. Dodge. U. S. dist. att'y eastern dist., Ark., 1868-71; mayor Little Rock, 1887-91; Rep. candidate for gov. Ark., 1892. *Address:* 415 Scott St., Little Rock, Ark.

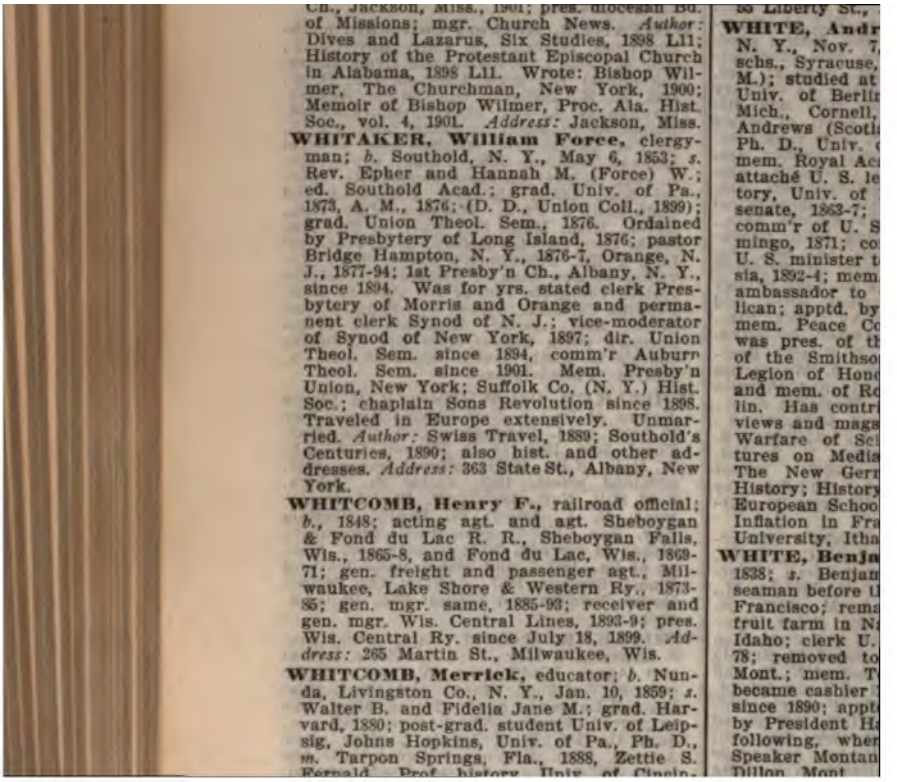
WHITAKER, Epher, Presby'n clergyman; *b.* Fairfield, Cumberland Co., N. J., March 27, 1820; *s.* Reuel and Sarah (Westcott) W.; grad. Delaware Coll., 1847 (A. M., 1850; D. D., 1877; Yale A. M., 1867); *m.* Jan. 28, 1852, Hannah Maria Force, Hanover, N. J. Pastor, 1851-92, and since then pastor emeritus First Ch., Southold, Suffolk Co., N. Y.; moderator Synod of N. Y. and N. J., 1860, and of Synod of Long Island, 1871; mem. Gen. Assembly Presby'n Ch., 1853, 1857, 1860, 1864, 1869, 1875, 1888 stated clerk, Long Island Presbytery, 1856-1903; mem. and officer several hist. and other socs. *Author:* New Fruits from an Old Field, 1865 R2; History of Southold, 1640-1740, 1881, etc.; Leaves of All Seasons—Hymns and Other Verses, 1894; also many pamphlets, contb'ns to encyclopedias, etc. *Residence:* Southold, N. Y.

WHITAKER, George, M. E. clergyman; *b.* Boston, May 14, 1836; *s.* Edgar Kimball and Catherine Cravath (Holland) W.; grad. Wesleyan Univ., Conn., 1861 (A. M., Wesleyan, 1864; D. D. Fort Worth, Tex. Univ., 1889); *m.* Forestville, Conn., June 22, 1861, Harriet Clarke. M. E. pastor in Mass., at West Medway, 1861-2; South Walpole, 1863-4; Roxbury, 1865-6; Lowell, 1867-9; Westfield, 1870-1; Lynn, Boston St., 1872; Saratoga St., Boston, 1873. Presiding elder Springfield dist., 1874-7; pastor Ipswich, 1878; Trinity, Cambridge, 1879-81; First Ch., Somerville, 1882-4; Grace, Worcester, 1884-7. Pres. Wiley Univ., Marshall, Tex., 1887-91; pres. Willamette Univ., Ore., 1891-2; pastor St. Paul's, Portland, Ore., 1893; Lincoln Av., Detroit, 1894-6; Beverly, Mass., 1897; Trinity, Cambridge, Mass., 1898-9, and since 1900; pres. Portland, Ore., Univ., 1899-1900. *Residence:* 260 Cambridge St., E. Cambridge, Mass.

WHITAKER, Herbert Coleman, mathematician, educator; *b.* Cape May, N. J., Oct. 31, 1862; *s.* Franklin and Lydia Leaming (Ross) W.; grad. Univ. of Pa., B. S., 1885, M. E., 1886, Ph. D., 1896; *m.* Swedesborough, N. J., Dec. 23, 1887, Agnes Tweed. Employed in mech. eng'ring dept. Pa. R. R. Co., 1886-7; prof. mathematics, Central Manual Training Sch., Phila., since Sept. 1, 1887; lecturer on economics, Phila. Ethical Soc., 1896-7; lecturer economics and mathematics, Phila. Evening High Sch., 1898-9. Mem. Math. Soc. Univ. of Pa., Am. Math. Soc., Camden Astron. Soc., Teachers' Inst. Phila., Schoolmen's Club, Phila. Inventor of new number system—unit of the system being the root of $1 + \sqrt{x} = 0$. Mem. Populist Co. Com., 1892-6; del. Populist Nat. Conv., 1896. *Author:* Elements of Trigonometry (with tables), 1898 E7; Extensive contb'r to math. jours. *Residence:* 776 N. 26th St., Philadelphia.

WHITAKER, Ozi William, P. E. bishop diocese of Pa.; *b.* New Salem, Mass., May 10, 1830; grad. Middlebury Coll., 1856; Gen. Theol. Sem. 1863 (D. D. Kenyon, 1869; LL. D., Univ. of Pa., 1898); ordered deacon, 1863; ordained priest, 1863; rector St. John's, Gold Hill, Nev., 1863-5; St. Paul's, Englewood, N. J., 1865-7; St. Paul's, Virginia City, Nev., 1867-9; consecrated missionary bishop of Nevada, 1869; became asst. bishop of Pa., 1886-7, and bishop upon death of Bishop Stevens, 1887. *Address:* The Church House, Twelfth and Walnut Sts., Philadelphia.

WHITAKER, Robert, Bapt. clergyman; *b.* Lancashire, Eng., Sept. 9, 1863; *s.* Robert and Agnes Waddington W.; ed. public schools Waltham, Mass., and Clarksville, Ia., and Lawrence Acad., Groton, Mass., one yr.; grad. Newton Theol. Sem., 1887; *m.*, June 11, 1887, Ellen Jennie Longley (died, Apr. 26, 1901). Missionary Aguas Calientes, Mex., 1887-8; pastor Seattle, Wash., 1888-90; Salem, Ore., 1890-3, Oakland, Calif., 1893-8; gen. missionary and corr. sec. Gen. Bapt. Conv. of Calif., 1898-1901; pastor Palo Alto, Calif., 1901; teacher of ethics and public speaking, Nev. State Univ. *Author:* God Garners No Green Grain, poem, 1896 O1; The Man Who Might Have Been (biography of Ingersoll), 1899 W7. Has written poems, editorials, articles for periodical press for 20 yrs.; wrote editorial page The Pacific



Ch., Jackson, Miss., 1901; pres. diocesan Bd. of Missions; mgr. Church News. *Author:* Dives and Lazarus, Six Studies, 1898 Ll1; History of the Protestant Episcopal Church in Alabama, 1898 Ll1. Wrote: Bishop Wilmer, The Churchman, New York, 1900; Memoir of Bishop Wilmer, Proc. Ala. Hist. Soc., vol. 4, 1901. *Address:* Jackson, Miss.

WHITAKER, William Force, clergyman; *b.* Southold, N. Y., May 6, 1853; *s.* Rev. Epher and Hannah M. (Force) W.; ed. Southold Acad.; grad. Univ. of Pa., 1873, A. M., 1876; (D. D., Union Coll., 1899); grad. Union Theol. Sem., 1876. Ordained by Presbytery of Long Island, 1876; pastor Bridge Hampton, N. Y., 1876-7, Orange, N. J., 1877-94; 1st Presby'n Ch., Albany, N. Y., since 1894. Was for yrs. stated clerk Presbytery of Morris and Orange and permanent clerk Synod of N. J.; vice-moderator of Synod of New York, 1897; dir. Union Theol. Sem. since 1894, comm'r Auburn Theol. Sem. since 1901. Mem. Presby'n Union, New York; Suffolk Co. (N. Y.) Hist. Soc.; chaplain Sons Revolution since 1898. Traveled in Europe extensively. Unmarried. *Author:* Swiss Travel, 1889; Southold's Centuries, 1890; also hist. and other addresses. *Address:* 363 State St., Albany, New York.

WHITCOMB, Henry F., railroad official; *b.*, 1848; acting agt. and agt. Sheboygan & Fond du Lac R. R., Sheboygan Falls, Wis., 1865-8, and Fond du Lac, Wis., 1869-71; gen. freight and passenger agt., Milwaukee, Lake Shore & Western Ry., 1873-85; gen. mgr. same, 1885-93; receiver and gen. mgr. Wis. Central Lines, 1893-9; pres. Wis. Central Ry. since July 18, 1899. *Address:* 265 Martin St., Milwaukee, Wis.

WHITCOMB, Merrick, educator; *b.* Nunda, Livingston Co., N. Y., Jan. 10, 1859; *s.* Walter B. and Fidelia Jane M.; grad. Harvard, 1880; post-grad. student Univ. of Leipsig, Johns Hopkins, Univ. of Pa., Ph. D., *m.* Tarpon Springs, Fla., 1888, Zettie S. Fernald. Prof. history, Univ. of Cincin-

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WHITE, Andr
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M.); studied at
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surveys, 1874-92. Honorarily connected with Smithsonian Institution and U. S. National Museum since 1876; now associate in paleontology there. Mem. Nat. Acad. Sciences, foreign mem. Geol. Soc. of London, etc. *Author:* Report on the Geological Survey of Iowa, 1870 L11; Manual of Physical Geography of Iowa, 1873 L11; Report on Invert. Fossils (Geog. and Geol. Exp'l) and Surveys West of 100th Meridian, 1875 U6; Bibliography of North American Invertebrate Palæontology, 1878 U6; Review of the New Marine Fossil Mollusca of N. America, 1883 U6; Review of the Fossil Ostreidæ of N. America, 1883 U6; Contribções á Palæontologia do Brazil, 1887 F5; The Relation of Biology to Geological Investigation, 1894 U6; also other publications, monographs, etc., in all 226 titles. *Address:* 330 T St., N. W., Washington.

WHITE, Charles Henry, rear-admiral U. S. N.; *b.* Center Sandwich, N. H., Nov. 19, 1838; *s.* Dr. Charles W.; ed. in acads. there and at Northfield; grad. in medicine, Harvard, March 12, 1862; med. officer in navy since 1861, entering asst. surgeon, Dec. 26, 1861; served in S. Atlantic blockading squadron during Civil war; on many stas. and varied duties afterward. Promoted surgeon, Nov. 18, 1869; med. dir. June 8, 1895; retired Nov. 19, 1900, with rank of Rear Admiral. At Museum of Hygiene, 1897-1900. Mem. Philos. and Biol. socs., Washington, A. A. A. S., Am. Micros. Soc., Loyal Legion; Cavelleiro da Real Ordem Militar Portuguesa de Nasso Senhor Jesus Christo. *Residence:* Center Sandwich, N. H.

WHITE, Charles Joyce, mathematician; *b.* Cambridge, Mass., Jan. 5, 1839; *s.* Thomas White and Sarah (Russell) Joyce (name changed to White by act of legislature, in 1845); prep. ed'n Cambridge High Sch.; grad. Harvard, 1859, A. M., 1862; unmarried. Pvt. tutor, 1859-61; asst. prof. and prof., 1861-70, first mathematics, and later astronomy and navigation, U. S. Naval Acad.; asst. prof., 1870-85, prof., 1885-94, mathematics, Harvard; registrar faculty, Harvard Coll., 1875-88. Mem. Phi Beta Kappa. *Clubs:* Union (Boston); Colonial (Cambridge). *Author:* Elements of Theoretical and Descriptive Astronomy, 7 editions, 1869-1901 W9. *Address:* 5 Prescott Hall, Cambridge, Mass.

WHITE, Charles Lincoln, clergyman, educator; *b.* Nashua, N. H., Jan. 22, 1863; *s.* George Lampson and Harriet (Richardson) W.; grad. Brown Univ., 1887, A. M., 1890; grad. Newton Theol. Inst'n, 1890 (D. D., Bowdoin, 1902); *m.* Hampton Falls, N. H., Apr. 29, 1891, Margaret Donalda Dodge. Ordained Bapt. ministry, 1890; pastor Great Falls, N. H., 1890-4; 1st Bapt. Ch., Nashua, N. H., 1894-1900; sec. N. H. Bapt. Conv., 1900-1; since July 1, 1901, pres. Colby Univ. *Address:* Waterville, Me.

WHITE, Courtland Yardley, Jr., physician; *b.* Phila., Aug. 12, 1873; *s.* Courtland Yardley and Margaret H. (Luffberry) W.; ed. Phila. pub. and Central High Sch.; grad. med. dept. Univ. of Pa., 1895; post-grad. med. courses at Leipzig and Vienna; *m.* June 24, 1901, Emily Heroy Sherwood, Brooklyn. Asst. dir. William Pepper Laboratory of Clinical Medicine, Univ. of Pa.; asst. physician Univ. Hosp.; instr. clinical medicine Univ. of Pa.; demonstrator and lecturer, Gross Morbid Anatomy, veterinary dept., Univ. of Pa.; pathologist Children's Hosp. of Phila. and Jewish Hosp., Phila. Fellow Coll. Physicians, Phila.; mem. Pathol. Soc., County Med. Society, Pediatric Soc., Univ. of Pa. Med. Soc., Am. Med. Assn., A. M. P. O. Med. Fraternity. *Clubs:* University, Medical. *Author:* The Blood (with A. Stengel), $15. Contb'r to med. jours. *Residence:* 1808 Diamond St. *Office:* 334 S. 16th St., Philadelphia.

WHITE, David, geologist; *b.* Palmyra, N. Y., July 1, 1862; *s.* Asa Kendrick W.; grad. Cornell, B. S., 1886; *m.* Feb. 2, 1888, Mary Elizabeth Houghton, Worcester, Mass. Is geologist, U. S. Geol. Survey; hon. custodian palæozoic fossil plants, Smithsonian Inst'n. Author of various papers on geology and palæonotology in gov't and scientific publications. *Residence:* 1443 Binney St. *Office:* Smithsonian Institution, Washington.

WHITE, Edward Douglass, asso. justice, U. S. Supreme Court; *b.* in parish of Lafourche, La., Nov. 3, 1845; ed. Mount St. Mary's, nr. Emmitsburg, Md., Jesuit Coll., New Orleans, and Georgetown (D. C.) Coll. Served in C. S. A.; admitted to La. bar, Dec., 1868; State senator, 1874; asso. justice Supreme Court, La., 1878; U. S. senator, 1891-4, until apptd., Feb. 19, 1894, asso. justice U. S. Supreme Court. *Address:* 1717 Rhode Island Av. N. W., Washington.

WHITE, Edwin, rear-admiral U. S. N.; *b.* Ohio, 1843; *s.* Lyman White; apptd. to U. S. Naval Acad., 1861; grad. as midshipman, 1864; promoted to ensign, 1866; master, same yr.; lt., 1868; lt.-com'dr, 1869; com'dr, 1886; capt., 1898; performed duty at sea on the various stas; last shore duty commandant of cadets, U. S. Naval Acad., 1895-8; last sea duty in command of U. S. S. Philadelphia, flagship, Pacific Sta.; returned from Samoa with impaired health in Dec., 1899, from causes incident to the service incurred in the line of duty, retired as rear-admiral by direction of President of U. S.; *m.* Princeton, N. J., 1870, Antonia Thornton, *d.* Admiral George F. Emmons. *Clubs:* Army and Navy, University, New York Yacht (New York); Army and Navy, Metropolitan (Washington); Nassau (Princeton, N. J.); Naval Academy (Annapolis, Md.); Fort Monroe (Fort Monroe); University (San Francisco). *Residence:* Edgehill, Princeton, N. J.

WHITE, Edwin Augustine, P. E. clergyman; *b.* Cornwall, Conn., Dec. 27, 1856; *s.* Edwin and Laura (Whedon) W.; grad. Wesleyan Univ., 1879 (A. M.); studied law and practiced 5 yrs. Cohoes and Ithaca, N. Y.; studied for ministry; *m.* Dec. 4, 1889, Elizabeth Craig Fielding. Entered ministry, Dec. 18, 1887; rector St. John's Ch., Lafayette, Ind., 1889-91; rector Christ Ch., Bloomfield and Glen Ridge, N. J., since 1892; deputy to Gen. Conv., 1901. *Author:* American Church Law, 1898 P12. Contb'r to ch. papers. *Address:* Bloomfield, N. J.

New York, May 31, 1833; *s.* Norman and Mary A. (Dodge) W.; grad. Yale, 1854 (A. M., 1857; S. T. D., Univ. City of New York, 1874); *m.* 1859, Eliza T. Nelson. Ordained, 1859. Pastorates: Richmond, N. Y., 1859-62; New Rochelle, 1862-8; Buffalo, 1868-74; New York, 1874-86. Chaplain 22d N. Y. vols., 1862. *Author:* The Personal Influence of Abraham Lincoln, 1865; History of West 23d Street Presbyterian Church, 1876 A7; Why Infants are Baptized, 1900; also various articles in reviews. *Residence:* 550 Park Av. *Office:* 156 Fifth Av., New York.

WHITE, Florence D.; *b.* at St. Louis, Oct. 5, 1861; *s.* Thomas and Elizabeth W.; grad. Christian Brothers' Coll., St. Louis, 1878; on local staff St. Louis Evening Post, 1878; after purchase of Evening Dispatch by Joseph Pulitzer and the consolidation of the two papers became political reporter; afterward city editor and later mng. editor; April, 1896, to July, 1897, in managerial positions in editorial and business depts. New York World; now gen. mgr. St. Louis Post-Dispatch, and New York Evening World. *Address:* World, Pulitzer Bldg., New York.

WHITE, Frances Hodges, author; *b.* at Washington, Me., June 18, 1866; *d.* William (Jr.) and Caroline (Merrill) Hodges W.; ed. common schs., Washington and Jefferson, Me., 2 yrs. Chautauqua course and several of pvt. instruction in English; student of voice and piano (pvt.), 1885-92; *m.* Lynn, Mass., Sept. 9, 1885, Charles E. White. *Club:* Outlook. Contb'r to Boston papers, etc. *Author:* Sea Tales, 1898 P3; Helena's Wonder-World, 1900 P3; Aunt Nabby's Children, 1902 P3. *Address:* 26 King St., Lynn, Mass.

WHITE, Frank, gov. N. Dak. from Jan. 1, 1901, to Jan. 1, 1905; *b.* Stillman Valley, Ill., Dec. 12, 1856; *s.* Joshua and Lucy A. W.; ed. Stillman Valley, Ill., public schools, Mt. Morris, Ill., Acad., 1874-5; grad. Univ. of Ill. 1880, in civ. eng'ring; *m.* Indianapolis, Ind., Sept. 19, 1894, Elsie Hadley, Mem. Ho-

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WHITE, Henry
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WHITE, Henry,
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WHITE, Henry Alexander, theologian, educator; *b.* Greenbrier Co., Va., Apr. 15, 1861; *s.* William Orr and Mary McClure (Irwin) W.; grad. Washington and Lee, A. M., 1885 (Ph. D., 1887); studied Union Theol. Sem., Va., Princeton Sem. (hon. D. D., Central Univ. of Ky., 1891), ordained to Presby'n ministry, 1889; *m.* July 18, 1889, Fanny Beverley, *d.* Judge Beverley Randolph Welford, of Richmond. Prof. history, Washington and Lee, 1889-1902; since 1902 prof. Columbia, S. C., Theol. Sem. Hon. mem. Phi Beta Kappa; mem. exec. com. Scotch-Irish Soc. of America; mem. Victoria Inst., London, 1895. *Author:* The Pentateuch, in the Light of the Ancient Monuments, 1894 J8; Robert E. Lee and the Southern Confederacy, 1897 P2; History of the United States, 1903 S6. *Address:* Lexington, Va.

WHITE, Henry Clay, prof. of chemistry since 1872, pres. since 1890 Ga. State Coll. Agr. and Mechanic Arts, Univ. of Ga.; *b.* Baltimore, Dec. 30, 1850; *s.* Levi S. and Louisa W.; grad. Univ. of Va., 1870 (Ph. D., 1877); prof. chemistry Md. Inst., 1870-1; Science Lecturer, Peabody Inst., Baltimore, 1871; St. John's Coll., Annapolis, Md., 1871-2; *m.* Dec. 19, 1872, Ella Frances, *d.* Leonard Roberts, of Chester Co., Pa. Pres. Assn. Official Chemists of the U. S., 1881-2; chief chemist, Ga. State Expt. Sta. since 1888; Ga. State Chemist, 1880-90; mem. Am. Chem. Soc.; fellow Chem. Soc. London, 1880, A. A. A. S., corr. mem. British Assn. Advancement of Science, 1887; pres. Assn. Am. Agr'l Colls. and Expt. Stas., 1897-8. *Author:* Elementary Geology of Tennessee (with Wm. Gibbs McAdoo, 1873; Complete Chemistry of the Cotton Plant, 1874 F7; Lectures and Addresses (2 vols.), 1885-91 A7; Manuring of Cotton, 1896 U8. *Address:* Athens, Ga.

WHITE, Henry Clay, probate judge of Cuyahoga Co., O., since 1887; *b.* Newburg, Cuyahoga Co., O., Feb. 23, 1838; *s.* Wileman W. W.; grad. Western Reserve Eclectic Inst., Hiram, O., 1860; grad. law dept., Univ. of Mich., 1862, A. M., Hiram Coll., 1891; *m.* June 14, 1866, Sabrina M. Capron. Practiced law Cleveland, O., 1874-7. Prof. probate and testamentary law, Law School of Western Reserve Univ. since 1893; prof. med. jurisprudence Cleveland Homœ. Med. Coll., since 1892; active Republican. Many of his addresses have been published. *Residence:* 344 Harkness Av. *Office:* Court House, Seneca St., Cleveland, O.

WHITE, Henry Seely, educator; *b.* at Cazenovia, N. Y., May 20, 1861; *s.* Prof. Aaron and Isadore M. (Haight) W.; prep. ed'n Cazenovia Sem., 1876-8; grad. Wesleyan Univ., 1882, Ph. D., Göttingen, 1891; *m.* Hartford, Conn., 1890, Mary Willard Gleason (mus. composer). Tutor mathematics, Wesleyan Univ., 1884-7; asst. mathematics, of Clark Univ., 1890-2; prof. pure mathematics, Northwestern Univ. since 1894. Mem. Am. Math. Soc. (co-editor Transactions); mem. Phi Beta Kappa. Co-editor Annals of Mathematics since 1899; contb'r to math. publs. *Residence:* 619 University Pl., Evanston, Ill.

WHITE, Hervey, author; *b.* New London, Ia., Nov. 26, 1866; *s.* William A. and Martha W.; ed. dist. school, nr. New London, Ia., 1872-9; State Univ. of Kan., prep. coll. irregularly 1884-92; grad. Harvard, 1894; unmarried. Moved to Kan. at 12; worked on ranch till 16; taught dist. school 2 yrs.; began prep. work for coll.; at end of sophomore yr. in Kan. Univ. went with scientific expd'n for 1 yr. in Mexico; walked through Italy, 1894-5; came to Chicago, 1895; reference librarian in John Crerar Library, 1896-99. *Author:* Differences, 1899 S9; Quicksand, 1900 S9; When Eve Was Not Created, and Other Stories, 1900 S9; Noll and the Fairies, 1902 S1. *Address:* Hull House, Chicago.

WHITE, Horace, journalist; *b.* Colebrook, New Hampshire, August 10, 1834; *s.* Dr. Horace and Eliza M. (Moore) W.; grad. Beloit Coll., Wis., 1853; for many yrs. with Chicago Tribune and was its editor and one of its chief proprs., 1864-74; since 1883 connected with New York Evening Post as editorial writer, mgr., and editor-in-chief; resigned as editor Jan. 1, 1903, but is still editorially connected with the paper and pres. of the publishing co. Edited Bastiat's Sophismes Economiques, 1876 P2; and Luigi Cossa's Scienza delle Finanze, 1889 P2. *Author:* Money and Banking Illustrated by American History, 1895, 2d edit., 1902 G1; The Roman History of Appian of Alexandria (transl. from Greek, 2 vols.), 1899 M1. *Address:* 18 W. 69th St., New York.

WHITE, Horatio Stevens, prof. German at Harvard since 1902; *b.* Syracuse, N. Y., Apr. 23, 1852; *s.* Horatio N. and Henrietta A. S. W.; grad. Harvard, 1873 (LL. D., Glasgow Univ., 1901); *m.* June, 1883, Fanny Clary Gott, Syracuse. Traveled and studied in Europe several yrs.; admitted to New York bar, 1878; asst. prof. Greek and Latin, 1876-8, asst. prof. German, 1878-83, head German dept., 1891-1902, dean general faculty, 1888-96, dean Univ. faculty, 1896-1902, Cornell Univ. Mem. Modern Language Assn. of America, Goethe-Gesellschaft, Weimar, Germany; Neuphilologen-Verbund, Germany; hon. mem. Goethe Soc., New York; co-editor Jour. of Germanic Philology; contb'g editor Americana-Germanica; contb'r to various periodicals. *Clubs:* Town and Gown (Ithaca, N. Y.); Citizens' (Syracuse, N. Y.); Players (New York); Oakley Country (Watertown, Mass.); Harvard Union (Cambridge, Mass.). *Author:* Selections from Lessing's Prose, Text and Notes, 1888 P2; Otis' Elementary German (editor of 6th ed.), 1889 H4; Selections from Heine's Poems, 1890 H2; Selections for German Prose Composition, 1891 A5; Deutsche Volkslieder, 1892 P2. Gen. editor Twentieth Century Series of German Classics, 1901 A2. *Address:* 29 Reservoir St., Cambridge, Mass.

WHITE, Howard Ganson, prop'r Syracuse Standard; *b.* Syracuse, N. Y., May 5, 1856; *s.* Hamilton and Sarah (Rich) W.; ed. St. John's School, Manlius, N. Y., and Cornell Univ.; traveled abroad 2 yrs.; *m.* Sept. 25, 1879, Emma, *d.* ex-U. S. Senator Philetus Sawyer; took wedding-tour around the world; she died 1896; *m.* 2d, Kathryn Van Dyck of Phila. One of organizers 1877, pres. 1880-9, Porter Mfg. Co., mfrs. portable en-

tion with those products. Treas. Geol. Soc. of America since 1892; v.-p. A. A. A. S., 1896-7; delegate to Internat. Geol. Congress, St. Petersburg, 1897, and Paris, 1900. *Address:* Morgantown, W. Va.

WHITE, J. Harrison, art patron; *b.* at London, Eng., Nov. 25, 1840; *s.* Dr. G. A. H. and Sara W.; ed. pvt. tutors; *m.* London, 1871, Marian Ainsworth. Charter mem. Nat. Soc. Associated Arts; chmn. Nat. Art Mus. Com.; sec. bd. trustees, Nat. Art Assn. Publisher Fine Arts Jour., Chicago. *Residence:* 1115 Pratt Av. *Office:* 156 Washington St., Chicago.

WHITE, James Dempsey, asso. judge court of appeals of Ky. since 1896; *b.* Hickman Co., Ky., Oct. 31, 1831; ed. Clinton (Ky.) Acad. Admitted to bar, 1854; Democrat, but never held political office. Judge court of common pleas, 1st jud. dist. of Ky., 1870-80. *Address:* Frankfort, Ky.

WHITE, James William, physician, surgeon; *b.* Phila., Nov. 2, 1850; *s.* Dr. James W. W.; early ed'n Phila. public schools and Quaker schools; grad. Univ. of Pa., M. D., 1871 (Ph. D., Univ. of Pa.); *m.* Milford, Conn., June 22, 1888, Letitia Brown. On staff of Prof. Louis Agassiz, during Hassler Expd'n to West Indies, the Straits of Magellan, both coasts of S. America, the Galapagos Islands, etc., 1871-2; resident physician Phila. Hosp., 1873; surgeon to Eastern State Penitentiary, 1874-6; surgeon to first troop of Phila. city cav., 1878-88; has been teacher and writer in surgery during whole professional life; was 1st prof. genito-urinary surgery, then prof. clinical surgery; now John Rhea Barton prof. surgery —all in Univ. of Pa.; surgeon to Univ. Hosp.; mem. Am. Surg. Assn., Am. Genito-Urinary Assn., Coll. Physicians of Phila. Joint translator and editor Cornil on Syphilis (Simes and White), 1875. Joint author: American Text Book of Surgery (Keen and White), 1896; Genito-Urinary Surgery (White and Martin), 1897. Has written numerous

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WHITE, John
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Plutarch, 1883 P2;
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WHITE, John
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1849; *s.* Rev. John
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schs., New York; studied illustration at Cooper Union, Met. Schs., and Art Students League. Mem. Guild of Arts and Crafts, New York. Contb'r of stories, sketches and illustrations to mags. *Author:* The Book of Games, 1896 S3; How to Make Baskets, 1901 D6. *Address:* Cedar Lane, Bay Ridge, Brooklyn.

WHITE, Matthew, Jr., author, editor of The Argosy since 1889; *b.* New York, Sept. 21, 1857; *s.* Matthew and Sybella W.; acad. ed'n; studied 2 yrs. in France and Germany; engaged in authorship and editorial work for yrs.; dramatic editor Munsey's Magazine; unmarried. *Author:* One of the Profession, 1893; The Affair at Islington, 1897; A Born Aristocrat, 1898. *Residence:* 211 W. 44th St. *Office:* 111 5th Av., New York.

WHITE, Robert, lawyer; *b.* Romney, Va., Feb. 7, 1833; *s.* John B. and Frances A. (Street) W.; academic ed'n; studied law at Judge J. W. Brokenbrough's Law Sch., Lexington, Va.; admitted to bar, Mar. 30, 1854; *m.* Richmond, Va., May 26, 1859, Ellen E. Voss. Col. cav., C. S. A.; twice mem. W. Va. legislature from Ohio Co.; one term att'y gen., W. Va.; past grand master of Masons; pres. W. Va. Soc. Sons Am. Revolution; maj.-gen. W. Va. div. Confederate Veterans; chmn. exec. com. Confederate Memorial Assn.; chief marshal 100th anniversary of burial of Washington at Mount Vernon, Dec. 14, 1899; chief marshal, Dewey Celebration, at Wheeling, Feb. 22, 1900. Mem. Scotch Thistle Soc., United Confed. Vets., Sons Revolution. *Residence:* 125 14th St. *Office:* 1417 Chapline St., Wheeling, W. Va.

WHITE, Sallie Joy, journalist; *b.* Winchester, N. H.; *d.* Samuel Sargent and Rhoda Elizabeth (Ballou) Joy; ed. Brattleboro, Vt.; *m.* Boston, June 2, 1874, Henry L. White. *Author:* Housekeeping and Home Making, 1890; Cookery in Public Schools, 1891; Business Opportunities for Girls, 1892. *Address:* Dedham, Mass.

WHITE, Stanford, architect; *b.* at New York, Nov. 9, 1853; ed. Univ. of New York (A. M.); architectural training with Charles D. Gambrill and H. H. Richardson; chief asst. of latter in construction of Trinity Ch., Boston; traveled and studied in Europe, 1878-80; since 1881 of firm of McKim, Mead & White. Designed Villard's (now Whitelaw Reid's) house, Madison Square Garden, Century and Metropolitan clubs, Univ. of New York, Washington Arch, Univ. of Va.; pedestals for principal statues of St. Gaudens; etc. Fellow Am. Inst. Architects, etc. *Residence:* Gramercy Park, New York, and St. James, L. I. *Office:* 160 5th Av., New York.

WHITE, Stephen Van Culen, stock broker; *b.* Chatham Co., N. C., Aug. 1, 1831; *s.* Hiram and Julia (Brewer) W.; moved to Jersey Co., Ill., in infancy; grad. Knox Coll., Ill., 1854; admitted to bar, 1856; practiced at Des Moines, Iowa, 1856-65; moved to New York and became stockbroker; *m.* Feb., 1857, at Stanton, Ill., Eliza M. Chandler. Joined the open board of brokers, 1865, Stock Exchange, 1869; formed partnership of Marvin White, 1865-8, afterwards operated alone until 1882, when, with several partners, he organized firm of S. V. White & Co. Failed for $1,000,000 in 1891, but was released from his obligations upon a verbal promise to pay; resumed business with $200,000 capital and within a yr. had paid every debt in full, with interest; again accumulated a large fortune. Has been park com'r of Brooklyn; mem. of Congress, 1887-9; Republican. Has been treas. of Plymouth Ch., Brooklyn, since 1869; is often spoken of as "Deacon" White, although he never held that office. First pres. Am. Astron. Soc., 1885. *Residence:* Brooklyn, N. Y. *Office:* 7 Wall St., New York.

WHITE, Stewart Edward, author; *b.* Grand Rapids, Mich., March 12, 1873; *s.* T. Stewart and Mary E. (Daniell) W.; studied Grand Rapids High School, 1889-90; grad. Univ. of Mich., Ph. B., 1895; studied law 1 yr., Columbia Law School, 1896-7; unmarried. Mem. Players Club, Alpha Delta Phi Club, S. A. R. *Author:* The Westerners, 1901 M16; The Claim Jumpers, 1901 A2; The Blazed Trail, 1902 M16; Conjuror's House, 1903 M16; The Forest, 1903 M16; contb'r to mags. *Residence:* 2 Waverly Pl. *Address:* Players Club, New York.

WHITE, Trueman Clark, jurist; *b.* at Perrysburg, N. Y., Apr. 30, 1840; *s.* Daniel Tompkins and Alma (Wilber) W.; ed. pub. schs., Collins, N. Y., and Springville Acad.; studied law; *m.* Feb. 10, 1869, Emma K. Haskins. Enlisted as pvt. on first call for troops in Civil war; remained during war; promoted to capt. Practiced law in Buffalo; became judge Superior Court, Buffalo; since 1896, judge Supreme Court of N. Y., 8th dist. (present term expires Dec. 31, 1913); Republican. Presided over trial of Leon Czolgosz, assassin of President McKinley. Mem. Buffalo Club. *Residence:* 150 W. Utica St. *Office:* City Hall, Buffalo.

WHITE, Trumbull, journalist, editor of The Red Book; *b.* Winterset, Ia., Aug. 12, 1868; *s.* John Trumbull and Frances (McCaughan) W.; grad. high sch., 1886; student Amherst, 1886-8; *m.* Winterset, Ia., July 15, 1890, Katherine Short. City editor Decatur, Ill., Review, 1889, and 1890; editor and publisher Evansville, Ind., Call, 1889-90; reporter Chicago Morning News (later Record), 1891; sp'l writer, night city editor and literary editor, Chicago Times, 1892-4; foreign corr., editorial writer and sp'l writer, Chicago Record, 1894-1901. Investigated Rainy Lake and Ontario gold fields, 1894; took steerage journeys across Atlantic to study immigration questions and conditions, 1894; inquiry on industrial and currency conditions, Mexico, 1896; in charge Chicago Record's news service, Cuban insurrection, 1897; Cuban and Porto Rican campaigns, etc., 1898; Hawaii, Samoa, New Zealand and Australian colonies, 1897-8; corr. for Record and syndicate, from Russian Empire, across Siberia by ry., Manchuria, Korea, Japan and Hawaii, 1899; also on 1st experimental trip of line of steamers from Chicago to Europe via Great Lakes and St. Lawrence River to Europe and return, 1901. Editor The Red Book (short-

cago.

WHITE, Wilbert Webster, clergyman, educator; *b.* Ashland, O., Jan. 16, 1863; *s.* of John M. and Martha Ann (Campbell) W.; grad. Univ. of Wooster, 1881; taught 2 yrs. in prep. dept. same; grad. Xenia Theol. Sem., 1885; ordained to ministry U. P. Ch., 1885; was pastor 2 yrs. in Peotone, Ill.; post-grad. course Yale, Ph. D., in Semitic course; prof. Hebrew and O. T. literature, Xenia Theol. Sem., 1890-5; teacher Moody Bible Inst., Chicago; then in Bible work in India and England until 1900; since 1900 pres. Bible Teachers' Training Sch., New York; *m.* Mar. 31, 1884, Ella Henderson, St. Clairesville, O. *Author:* Thirty Studies in the Gospel by John, 1895 R3; Thirty Studies in the Revelation, 1897 R3; Inductive Studies in the Minor Phophets, 1894 R3; Thirty Studies in Jeremiah, 1895 Y3; Studies in Old Testament Characters, 1900 Y3; Availing Prayer, 1900 Y3; Thirty Studies in the Gospel by Matthew, 1903 Y3; also various pamphlets, charts, etc., on Bible Study. *Residence:* Montclair, N. J. *Office:* 1036 6th Av., New York.

WHITE, William Allen, owner and editor Emporia Daily and Weekly Gazette; *b.* Emporia, Kan., 1868; ed. common schools, El Dorado, Kan., and State Univ., Lawrence, Kan.; *m.* Sallie Lindsay at Kansas City, Kan. Contributor to mags. and newspapers. *Author:* The Real Issue, and Other Stories, 1899 M16; The Court of Boyville, 1899 M16; Stratagems and Spoils, 1901 S3. *Address:* Emporia, Kan.

WHITE, William H., lawyer; *b.* Wellsburg, Brooke Co., W. Va., May 28, 1842; *s.* Thompson and Sarah W.; academic ed'n at Hayesville, O.; served in Union army as 1st sergt., 102d O. V. I. Removed, 1871, to Washington Ty.; U. S. att'y, Wash. Ty., 1884-9. Has been mem. Wash. legislature and pros. att'y 3d Jud. Dist., of Wash. Chmn. Wash. delegation to Dem. Nat. Conv., 1896; was mem. for State of Wash. of Dem.

U. S. Treasur
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WHITEHEAD
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St. Stephen's
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Charlotte B.
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WHITEHEAD
gian; *b.* Engla
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1899); *m.* Oct.
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Pittsburg, Pa.,
New Church
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Société des Études historiques, Paris; decorated by King Humbert of Italy with Cross of Commander of St. Maurice and St. Lazarus; mem. Italian Dante Alighieri Soc., etc. *Author:* Sacrifice of a Throne (Life of Amadeus of Savoy), 1897 B33; Collapse of the Kingdom of Naples, 1899, 1902 B33. Contributor to Am., Italian, French and Swiss reviews, largely on Italian subjects. *Address.* "The Larches," Irvington-on-Hudson, N. Y.

WHITEHOUSE, Robert Treat, lawyer; *b.* Augusta, Me., March 27, 1870; *s.* William Penn and Evelyn M. (Treat) W.; grad. Harvard, 1891, Harvard Law School, 1893; *m.* Augusta, Me., June 19, 1894, Florence Brooks. Admitted to bar, 1893; co. att'y Cumberland Co., Me., elected Sept. 10, 1900; Republican. Mem. Me. Hist. Soc. *Author:* Equity Jurisdiction, Pleading and Practice in Maine, 1900. Wrote: Constitutional, Judicial and Commercial Histories of Me., in the History of New England States, 4 vols., 1897. *Address:* Portland, Me.

WHITEHOUSE, William Fitz Hugh, explorer; *b.* Elmhurst, Ill., Sept. 6, 1877; *s.* Fitz Hugh and Frances (Sheldon) W.; grad. Yale, 1899; unmarried. On exploration and big hunting expd'n, Somaliland, Abyssinia, British East Africa and Uganda, 1899-1900, thoroughly exploring Lakes Rudolph and Stephanie; in 1902 explored Abyssinia and the unknown country south, down the east side of the chain of lakes. Fellow Royal Geog. Soc., London., Am. Geog. Soc. *Clubs.* Knickerbocker, Racquet, University. Wrote article: Through the Country of the King of Kings, Scribner's, Sept., 1902. *Address:* Knickerbocker Club, New York.

WHITEHOUSE, William Penn, asso. justice Supreme Jud. Court of Me. since 1890; *b.* Vassalboro, Me., April 9, 1842; *s.* John Roberts and Hannah (Percival) W.; grad. Waterville Coll., Me., 1863 (A. M., 1866; LL. D., 1896); *m.* June 24, 1869, Evelyn M., *d.* of Col. Robert Treat. Admitted to bar, 1865; city solicitor, Augusta, Me., 4 yrs.; Co. att'y, 7 yrs.; since 1888, trustee of Kennebec Savings Bank; chmn. comm'n on New Insane Hosp., 1873. Wrote monograph against the Cottage System published by the State; judge Superior Court, 1878-90, Kennebec Co., Me. *Address:* Augusta, Me.

WHITELEY, Isabel Nixon, author; *b.* New York; *d.* Rev. J. Howard and Flora H. (Jewell) Nixon; *m.* Nov. 6, 1879, Henry Whiteley. Mem. Contemporary Club, Am. Catholic Hist. Soc., Confraternity of St. Gabriel. *Author:* The Falcon of Langéac, 1897 H20; For the French Lilies, 1898 H20. *Residence:* 1530 Spruce St., Philadelphia.

WHITELEY, James Gustavus, writer on internat. law and history; *b.* nr. Baltimore, July 9, 1866, *s.* William Stevens and Emmeline Holmes W.; ed. at pvt. schs. and under pvt. tutors; *m.* Dec. 16, 1896, Emily Baily Stone. Unofficial representative of President of U. S. at meeting at The Hague, 1898, of Le Congrès Internat. d'Histoire Diplomatique, of which is v.-p. and one of the founders. Mem. Internat. Com. which organized Le Congrès International d'Histoire Comparée, Paris, 1900; official del. of U. S. Gov't to same. Asso. of the Inst. of Internat. Law. Fellow Royal Hist. Soc. (Great Britain); member La Société d'Histoire Diplomatique (France); corr. mem. La Société des Études Historiques (Paris); mem. Am. Hist. Assn. Extensive contb'r to principal Am. and foreign revs. on subjects of internat. law, diplomatic history and foreign affairs. *Address:* 223 W. Lanvale St., Baltimore.

WHITELOCK, Louise Clarkson, author; *b.* (Clarkson) Baltimore, 1865; *m.* George Whitelock, lawyer. Early books under name of L. Clarkson; is also illustrator, many of her books being illustrated by herself. *Author:* (collections of poems) Violet with Eyes of Blue; The Gathering of the Lilies; The Rag Fair; Indian Summer; Heartsease and Happy Days; Flyaway Fairies (children's book); Little Miss Stay-at-Home (same). Also: The Shadow of John Wallace (novel); A Mad Madonna; How Hindsight Met Provincialatis (short stories). *Address:* 29 Mt. Vernon Pl., E. Baltimore.

WHITFIELD, Albert Hall, jurist; *b.* nr. Aberdeen, Miss., Oct. 12, 1849; *s.* Robert Donnell and Jane Amanda (McMillan) W.; ed. at Tutwiler's Prep. School, Greene Springs, Ala., 1866-7; grad. Univ. of Miss., 1871, with first honors (A. M., LL. D.); *m.* Dec. 13, 1876, Isadore Buffalve, Grenada, Miss. Taught Latin and Greek as adjunct prof., dept. Greek, Univ. of Miss., 1871-5; grad. law dept., Univ. of Mississippi, 1874; dean law dept. Univ. of Miss., 1892-4; apptd. asso. justice Supreme Court of Miss. for term 1894-1903, chief justice, 1900; reapptd. chief justice for term 1903-12; prof. law, Miss. Coll., Jackson, since 1900. *Address:* Jackson, Miss.

WHITFIELD, J. Edward, analytical chemist; *b.* Albany, N. Y., Sept. 27, 1859; *s.* Robert P. W.; academic ed'n (Ph. D., Nat. Coll. Pharmacy, Washington, D. C.); studied 4 yrs. at Rensselaer Polytechnic Inst., but was not graduated; *m.* Dec. 25, 1885, Florence P. Morton. With U. S. Geol. Survey, 1880-8; since then of firm of Booth, Garrett & Blair, analytical chemists and eng'rs, Phila. Has published many articles on topics of his profession. *Address:* 406 Locust St., Philadelphia.

WHITFIELD, Robert Parr, geologist; *b.* New Hartford, Oneida Co., N. Y., May 27, 1828; *s.* William Fenton and Margaret (Parr) W.; mostly self-educated (A. M., Wesleyan, 1882). Worked for his father, a spindlemaker, until 1848, when he entered employ of Samuel Chubbuck, instrument-maker, Utica, becoming mgr., 1849-56. Spent spare time studying natural history and geology; asst. in palæontology and N. Y. State Nat. History, 1856-76; U. S. Geol. Survey, 1872; teacher, 1872-5, and prof. geology, 1875-8, Rensselaer Polytechnic Inst., Troy, N. Y. Since 1877, curator geol. dept., Am. Museum Natural History; mem. and original fellow A. A. A. S.; fellow Geol. Soc. of America; mem. many scientific socs.; writer on geol. subjects. *Address:* American Museum of Natural History, Central Park, New York.

421 W. Price St., Germantown. *Office:* 607 Bullitt Bldg., Philadelphia.

WHITING, Almon Clark, artist; *b.* at Worcester, Mass., Mar. 5, 1875; *s.* M. Albert and Martha (Greene) W.; studied at Mass. Normal Art Sch., Boston; Académie Julian, Paris, under Constant and Laurens; pupil of Whistler, Paris. Mem. Am. Art Assn., Paris, Soc. Western Artists. *Club:* Tile. Dir. Toledo Mus. of Art. *Address:* 1216 Madison Av., Toledo, O.

WHITING, Arthur, musician; *b.* at Cambridge, Mass., June 20, 1861. Pianist, writer of orchestral and chamber music, songs and pianoforte pieces; compositions performed by Boston, Pittsburgh and Cincinnati Symphony orchestras and the Kneisel Quartet. *Address:* 141 E. 40th St., New York.

WHITING, Charles Goodrich, asso. editor Springfield Republican; *b.* St. Albans, Vt., Jan. 30, 1842; *s.* Calvin and Mary R. Goodrich W.; ed. High School, Chicopee Falls, Mass.; *m.* June 12, 1869, Eliza Rose Gray. After youth spent in paper-making, farming, keeping country store, etc., joined the staff of the Republican, 1868. Has been with it ever since except 18 months when asst. editor Albany Evening Times; literary editor Republican since 1874; mem. Authors Club, New York. *Author:* Ode on the Dedication of the Soldiers' Monument at Springfield; The Saunterer, 1886 H5; Walks in New England, 1903 L22. *Residence:* 284 Pine St., Springfield, Mass.

WHITING, George Elbridge, organist, composer; *b.* Holliston, Mass., Sept. 14, 1842; early showed talent for music; as a boy played in concert at Worcester, Mass.; became organist, Hartford, Conn., and 1862, at Boston; later at Albany, N. Y.; studied in Europe, 1863 and 1872; organist and musical dir., Ch. of the Immaculate Conception, Boston, 1876-8, and again since 1883; teacher organ New England Conservatory of Music several yrs., resigning 1897;

s. Isaac J. W., ed. in Nova Scotia to age of 17, Worcester (Mass.) Acad., 1880-3; grad. Brown Univ., 1887, Newton Theol. Inst'n, 1890 (D. D., Bowdoin, 1894); LL. D., Howard, 1899. Pastor Free St. Bapt. Ch., Portland, Me., 1890-2; pres. Colby Univ., 1892-5; pres. Columbian Univ., 1895-1900; pastor 5th Bapt. Ch., Phila., since 1900. *Address:* Philadelphia.

WHITMAN, Charles Otis, zoölogist; *s.* Joseph and Marcia W.; *m.* Boston, Mass., Aug., 1884, Emily Nunn; grad. Bowdoin, 1868 (A. M., 1871; Ph. D., Leipzig, 1878; LL. D., Univ. of Neb., 1894; B. S., Bowdoin Coll., 1895); Fellow Johns Hopkins, 1879; prof. zoology, Imperial Univ., Japan, 1880-1; Naples Zoöl. Sta., 1882; asst. zoölogy, Harvard, 1883-5; dir. Allis Lake Laboratory, 1886-9; prof. zoölogy, Clark Univ., 1889-92; dir. Marine Biol. Laboratory, Wood's Holl, Mass., since 1888; now head prof. zoölogy, Univ. of Chicago, since 1892. Mem. Nat. Acad. Sciences since 1895; mem. Linnæan Soc., A. A. A. S., Am. Soc. of Naturalists, Am. Ornithol. Union; asso. fellow Am. Acad. Arts and Sciences. Editor Jour. of Morphology, the Biol. Bulletin and Biol. Lectures. *Residence:* 5238 Woodlawn Av., Chicago.

WHITMAN, John Munro, 4th v.-p. Chicago & North-Western Ry. Co. since Nov. 25, 1899; *b.* Elbridge, Onondaga Co., N. Y., Aug. 11, 1837; *s.* Joseph Chandler and Caroline Betsy (Munro) W.; ed. Munro Acad., Elbridge, N. Y. Began ry. service, 1856, as rodman in eng'ring dept., Ill. Central R. R., Chicago; leveler in work of enlarging Erie Canal, 1858-60; eng'r in charge construction, Brunswick & Albany R. R., in Ga., 1860-5; eng'r in charge construction Union Stock Yards, Chicago, 1866-7; on Ill. and Mich. Canal, 1867-9; Iowa Midland R. R., 1869-71; eng'r and supt., 1872-6; receiver, 1876, Chicago & Pacific R. R.; supt. Iowa div. Chicago & North-Western Ry., June 1880-Feb., 1883; gen. supt. Chicago, St. Paul, Minneapolis & Omaha Ry., Feb., 1883-July, 1887; gen. mgr., Chicago & North-Western Ry., Aug., 1887, to Nov. 25, 1899. *Residence:* 1295 Washington Boul. *Office:* 20, 22 5th Av., Chicago.

WHITMAN, Royal, physician; *b.* Portland, Me., Oct. 24, 1857; *s.* Royal E. and Lucretia C. W.; grad. Harvard Med. Sch., 1882; received diploma Royal Coll. Surgeons, Eng., 1889; *m.* Washington, 1886, Julia L. Armitage. Specialist in surgery of deformities and diseases of the joints. Mem. Am. Orthopedic Assn. (pres. 1896); corr. mem. Brit. Orthopedic Soc. Instr. in orthopedic surgery, Med. Sch., Columbia Univ.; asso. surgeon Hosp. for Ruptured and Crippled; orthopedic surgeon to Hosp. St. John's Guild. Author of A Treatise on Orthopedic Surgery. Contb'r to med. jours. *Address:* 283 Lexington Av., New York.

WHITMAN, William Edward Seaver, journalist, author; *b.* South Boston, Mass., Dec. 25, 1832; attended Hawes School, S. Boston, and Lyceum, Gardiner, Me.; *m.* Dec. 9, 1869, Clara Emily Abbott, Vassalboro, Me. Studied law 4 yrs.; abandoned it for newspaper work, 1850; since then regular corr. 14 leading dailies; with Boston Journal 25 yrs. (pen-name, "Toby Candor"); edited and owned Daily Times and American Sentinel (weekly), Bath, Me., 1869-70; official reporter Me. legislature several yrs. *Author:* The Ship Carpenter's Family (novel); Maine in the War for the Union; Narrow Gauge Railroads (Their History and Progress); Wealth and Industry of Maine; History and Description of the Eastern Branch of the National Home for Disabled Volunteer Soldiers; also serial stories under pen-names. *Address:* 47 Eastern Av., Augusta, Me.

WHITMARSH, Hubert Phelps, author, journalist; *b.* Madoc, Province of Quebec, Can., Aug. 10, 1863; *s.* Rev. Albert and Emily (Long) W.; public sch. ed'n; *m.* Brooklyn, May 8, 1892, Josephine Eneas. At sea as apprentice, 1880-4; 1887-1900, in drug business, New York and Boston; went to Cuba for the Century, 1900—later to Philippines for the Outlook. Made gov. of Benguet, P. I., Nov., 1900—resigned, Nov., 1901. *Author:* The World's Rough Hand; Toil and Adventure at the Antipodes, C2; The Golden Talisman, W2; The Young Pearl Divers, P3; Mysterious Voyage of the Daphne, W2. *Address:* Pine Court, Bagnio, Benguet, P. I.

WHITNEY, Adeline Dutton Train, author; *b.* Boston, Sept. 15, 1824; *d.* Enoch and Adeline (Dutton) W.; ed. at school of George B. Emerson, 1837-41; *m.* 1843, Seth D. Whitney, Milton, Mass. Wrote little for publication in early life, although she contributed occasionally to mags. After her first practical publication, in 1859, others rapidly followed. *Author:* Mother Goose for Grown Folks; Boys at Chequasset; Faith Gartney's Girlhood; The Gayworthys; Leslie Goldthwaite; Patience Strong's Outings; Hitherto; We Girls; Real Folks; The Other Girls; Sights and Insights; Odd or Even?; Bonnyborough; Homespun Yarns; Ascutney Street; A Golden Gossip; Friendly Letters to Girl Friends; Just How; The Open Mystery, a Reading of the Mosaic Story; Square Pegs; The Integrity of Christian Science. Also, in verse: Pansies, Daffodils; Holy Tides; Bird Talk; White Memories:—all H5. *Address:* Milton, Mass.

WHITNEY, Anne, poet, sculptor; *b.* Watertown, Mass., Sept., 1821; *d.* Nathaniel Ruggles and Sarah (Stone) W.; ed'n in private schools; early manifested a poetic gift and her poems were collected in a volume, "Poems," 1859 A2. In 1855, long cherished amateur interest developed into professional work as sculptor; opened studio in Watertown, 1860; later studied 4 yrs. in Europe; established herself in Boston, 1872. Among her works are statues of Samuel Adams, Harriet Martineau, Leif Erikson, "Ethiopia," "Roma," and others, portrait and ideal. *Address:* 535 Beacon St., Boston.

WHITNEY, (Mrs.) Belle Armstrong, ("Dinah Sturgis"), editor and mag. writer; *b.* Boston, Sept. 27, 1861; *d.* Thomas Ainsley and Sarah Sophia (Armstrong) W.; ed. Boston private schools and abroad; *m.* Charles Alvano Whitney, M. D., New York City. Pres. The Morse-Boughton Co., publishers

Author: A Sporting Pilgrimage; On Snow Shoes to the Barren Grounds; Hawaiian America. *Residence:* 3 Washington Sq. *Office:* 239 5th Av., New York.

WHITNEY, Edward Baldwin, lawyer; *b.* New Haven, Conn., Aug. 16, 1857; *s.* late Prof. William Dwight W. of Yale; grad. Yale, 1878; studied in Yale and Columbia law schools; admitted to bar, 1880; *m.* Washington, April 11, 1896, Josepha, *d.* Prof. Simon Newcomb, U. S. N. Was 1st sec. Nat. Assn. Dem. Clubs, 1888, and of "Anti-Snapper" organization, N. Y. State, 1892; asst. att'y.-gen. U. S., 1893-7; as such took part in argument of the Income Tax case, the Debs case and other well known constitutional cases, and cases arising out of the interstate commerce law and the Cuban insurrection. Obtained the first judicial decision condemning a mfg. trust under the Federal Anti-Trust Law (the Cast Iron Pipe Trust case, Nashville, 1898); lecturer on Internat. law, New York Law Sch.; drew New York Tenement House Law of 1901 as counsel for the State Tenement House Comm'n. Democrat. Contb'r of articles to leading reviews and law jours. on constitutional subjects. *Residence:* 321 W. 77th St. *Office:* 59 Wall St., New York.

WHITNEY, Eli; *b.* New Haven, Conn., Jan. 22, 1847; *s.* Eli and Sarah Perkins (Dalliba) W.; grad. Yale, 1869; *m.* New Haven, Conn., Oct. 22, 1873, Sarah Sheffield Farnam. Has held various local offices; now pres. New Haven Bd. of Ed'n; pres. New Haven Hosp.; pres. New Haven Water Co.; dir. or trustee in numerous banking and other corp'ns. Mem. of the Corp'n of Yale Univ.; v.-p. New Haven Colony Hist. Soc.; mem. Soc. Colonial Wars, Soc. War of 1812, S. A. R. *Clubs:* Century, University, Engineers, Yale (New York); also several local clubs. *Address:* New Haven, Conn.

WHITNEY, Emily Henrietta (Miss), translator; *b.* New Haven, Conn., Aug. 29, 1864; *d.* Prof. William Dwight and Eliza-

Mason; past gra
lar. *Address:* Fa

WHITNEY, Har
New York, Apr.
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New York; *d.* Jo
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WHITNEY, Hen
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b. Glen Hope, Cl
1866; *s.* Rev. Wa
reis W.; grad.
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1892; commission
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siah Dwight and Clarissa (James) W.; grad. Yale, 1864 (A. M.); attended Princeton and Andover Theol. Sems., 1865-8; *m.* Aug., 1869, Frances Wurts. Mem. Christian Comm'n, 1864-5. Sergt.-maj. 52d Mass. vols. in Civil war. Pastor, Geneva, Ill., 1868-71; prof. English, Beloit Coll., 1871-99. Hon. mem. Brit. Assn. Adv. Science; pres. Conn. Library Assn., 1901-3. Editorial contb'r Century Dictionary and author synonyms, etc., therein; contb'r to periodicals; preacher, lecturer; joint author Columbian History of Education in Wisconsin. *Address:* Branford, Conn.

WHITNEY, Herbert Baker, physician; *b.* Leominster, Mass., Nov. 24, 1856; grad. Harvard, 1877; M. D., same, 1881; *m.* March 1, 1893, Mabel Boardman, Boston. Long in practice at Denver. Prof. medicine, Denver and Gross Coll. Med.; visiting physician Arapahoe Co. Hosp., St. Luke's Hosp. and Jewish Hosp. for Consumptives; mem. Am. Climatol. Assn. *Residence:* 1100 16th Av. *Office:* 320 Temple Court, Denver, Colo.

WHITNEY, James Amaziah, lawyer, author; *b.* Rochester, N. Y., June 30, 1839; *s.* Amaziah and Margaret Scotland (Taylor) W. (7th in descent from John and Eleanor Whitney, who came from England 1635, settling at Watertown, Mass.); removed in childhood to Otsego Co., N. Y.; common school ed'n (A. M., Union Coll., N. Y., 1870; LL. D., Iowa Coll., 1880); worked on farm; self-taught in chemistry, mechanics and eng'ring, 1860-5; *m.* Oct. 31, 1876, Eda Annie, *d.* John Wickham Copley, Delaware Co., N. Y. (died Nov. 20, 1895). Adj. and later eng'r with rank of capt. in 39th regt. Nat. Guard N. Y., 1862-66; writer of specifications for patent solicitors, 1865-8; editor of Am. Artisan, 1868-72; prof. agr'l chemistry in Am. Inst., 1869-72; established as patent solicitor, 1872; admitted to practice in U. S. circuit courts, 1876; makes sp'lty of equity practice and corporation, patent, trade-mark and copyright law. *Author:* The Relations of the Patent Laws to the Development of Agriculture, 1874; The Chinese and the Chinese Question, 1880; Sonnets and Lyrics, 1884; The Children of Lamech (poem); Poetical Works (2 vols.); Shobab, a Tale of Bethesda (verse), 1884; Sonnets and Lyrics, 1884; The Children of Lamech, 1886; Collected Poetical Works (2 vols.), 1886; contributed to New York newspapers articles on the Barrundia Affair, the Bering Sea Controversy, and other international questions. *Residence:* Maryland, Otsego Co., N. Y. *Office:* No. 5 Beekman St., New York.

WHITNEY, James Lyman, ex-librarian Boston Public Library; *b.* Northampton, Mass., Nov. 28, 1835; grad. Yale, 1856 (A. M.). As chief of the catalogue dept. for many yrs. edited Ticknor Catalogue of Spanish literature and many other publications of the library. Chmn. school com., Concord, Mass., 1879-87; chmn. book com., Bostonian Soc.; chmn. finance com. Am. Library Assn. *Address:* Cambridge, Mass.

WHITNEY, Mary Watson, astronomer; *b.* Waltham, Mass., Sept. 11, 1847; *d.* Samuel B. and Mary W. (Crehore) W.; grad. Vassar Coll., 1868 (A. M., 1872); studied at Univ. of Zurich, 1874-6. Became asst. to Prof. Maria Mitchell, 1881; since 1889 prof. astronomy and dir. of observatory, Vassar Coll. Has published many articles in Astron. Jour. and other astron. periodicals. *Address:* Vassar College Observatory, Poughkeepsie, N. Y.

WHITNEY, Milton, chief Bureau Soils, U. S. Dept. Agr., since 1894; *b.* Baltimore, Aug. 2, 1860; common school ed'n; sp'l 3 yrs.' course, chemistry, Johns Hopkins; *m.* Providence, R. I., June 30, 1891, Annie C. Langdon. Asst. chemist Conn. Agr'l Expt. Sta., 1883; supt. Experiment Farm of N. C. Expt. Sta., 1886-8; prof. agr., Univ. of S. C., and vice-dir. of S. C. Expt. Sta., 1888-91; soil physicist, Md. Expt. Sta., 1891-4. Author of numerous reports on soil physics. *Residence:* Takoma Park, D. C. *Office and Laboratory:* Dept. of Agr., Washington.

WHITNEY, Myron W., singer; *b.* Ashby, Mass., Sept. 5, 1836; went to Boston when 16 yrs. old, making 1st appearance Christmas, 1858, in performance of "The Messiah," by Handl and Haydn Soc.; sang in concerts about 10 yrs.; then studied in Florence, Italy, and London; sang the part of "Elijah" at Birmingham festival in England, and at other concerts there; was the only soloist at opening of Centennial Exb'n, 1876; was for some time principal bass Boston Ideal Opera Co. and Am. Opera Co., in grand opera; best known as oratorio singer. *Residence:* Watertown, Mass.

WHITNEY, William Collins, ex-sec. of Navy of U. S.; *b* Conway, Mass., July 15, 1841; *s.* Gen. James S. W.; grad. Yale, 1863 (LL. D., 1888); Harvard Law School, 1865; admitted to the bar and practiced in New York; assisted in organizing Young Men's Democratic Club, 1871; active in movement against Tweed ring; insp. schools, 1872; defeated for dist. att'y, 1872; corporation counsel, 1875-82; Sec. of Navy of U. S., 1885-9; Democrat. *Address:* 871 5th Av., New York.

WHITON, James Morris, editor, author; *b.* Boston, April 11, 1833; *s.* James M. and Mary E. (Knowlton) W.; grad. Yale, 1853; Ph. D., 1861; rector Hopkins Grammar School, New Haven, Conn., 1854-64; *m.* 1855, Mary Eliza, *d.* William Bartlett, Portland, Me. Pastor Cong'l chs. in Lynn, Mass., Newark, N. J., and New York, 1865-91, except 2 yrs., 1876-8, when he was prin. Williston Sem., Easthampton, Mass., prof. ethics, Meadville, Pa., Theol. School, 1893-4. Since 1896 on editorial staff of "The Outlook;" also, 1898-1901, Cong'l pastor at Haworth, N. J. *Author:* Select Orations of Lysias, 1875 G1; Is Eternal Punishment Endless?, 1876 O1; Six Weeks' Preparation for Reading Caesar, 1876 G1; Beyond the Shadow, or the Gospel of the Resurrection, 1881 W3; The Evolution of Revelation, 1885 O1; Early Pupils of the Spirit, 1885 W3; Three Months' Preparation for Reading Xenophon, 1885 A1; The Divine Satisfaction, 1886 W3; Turning Points of Thought and

land, Akron & Columbus Ry., (pres. Washington County R. R., Lake Erie & Western R. R., Niagara Development Co., Niagara Falls Power Co., etc. Mem. Assn. Bar City of New York, Am. Fine Arts Soc., New England Soc., Liederkranz, Amherst Coll. Alumni; mem. Am. Acad. Polit. and Social Science. *Clubs:* Metropolitan, Knickerbocker, University, Reform, City, Players, Church, Down Town, West Chester Country, Century. Contb'r to leading revs. on polit. and econ. subjects. *Residence:* 16 E. 11th St. *Office:* 59 Wall St., New York.

WHITSIDE, Samuel Marmaduke, brig.-gen. U. S. A., retired June 9, 1902; *b.* Toronto, Can., Jan. 9, 1839; *s.* Hon. W. H. W., U. S. consul; ed. Normal School, Toronto, Can., and grad. Careyville Acad., N. Y., San Antonio, Tex.; *m.* San Antonio, Texas, November 24, 1868, Carrie McDowell McGavock, of Nashville, Tenn. Entered United States army, 1858; served with 6th United States cav. in Civil war from 1861 to close, and in Indian wars for over 25 yrs. on western frontier. Captured Big Foot and his 400 Sioux warriors Dec., 1890, and comd. his regiment in the battle of Wounded Knee following day, in which 1 officer and 29 men were killed, and 2 officers and 37 were wounded, while of the Indians 195 were killed and all the others either captured or wounded. In command of Fort Riley, Kan., Fort Myer, Va., Jefferson Barracks, Mo., Ft. Sam Houston, Tex., from 1891 to May, 1898; in command of 5th U. S. cav. during Spanish war; took command 10th cav. Oct., 1898; accompanied regt. to Cuba, May, 1899; in command Dept. of Santiago and Puerto Principe, 1900-2. Brig.-gen. U. S. V., Jan. 3, 1901; brig.-gen. U. S. A., May 29, 1902; retired from active service June 9, 1902. *Address:* (summer) Bethesda, Md.; (winter) Washington.

WHITSETT, William Thornton, A. M., Ph. D., pres. Whitsett Inst. since 1888; *b.*

Richmond, Va.

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WHITTEMORE,
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schools, New York
Hart, Nat. Acad.

Me., Sept. 14, 1866; *s.* Albert and Viola W.; grad. S. Dak. Agr'l Coll. (B. S.), 1892 (M. S,. same); studied Cornell Univ., Mo. Bot. Garden, Univ. Halle-Wittenberg (Germany), 1901-2 (Ph. D.); *m.* Columbia, Mo., Oct. 31, 1895, Nora Todd. Instr. horticulture and horticulturist to Expt. Sta., Brookings, S. Dak., 1892; asst. in horticulture, Mo. Bot. Garden, St. Louis, 1893-4; mem. St. Louis Acad. Science, Nat. Soc. for Promotion of Agr'l Science, Am. Pomol. Soc. Wrote: Emergence of Pronuba from the Yucca Capsules, and Phenological Studies, Rept. Mo. Bot. Garden, 1893; numerous bulls. from S. Dak. and Mo. Expt. Sta., notably Relation of Color to Development and Hardiness of Peach Buds. Also several hundred papers in hort. mags. and reports of scientific organizations. *Address:* Columbia, Mo.

WHITTEN, Robert Harvey, editor, librarian; *b.* South Bend, Ind., Oct. 9, 1873; *s.* William M. and Margaret (Milliken) W.; grad. Univ. of Mich., 1896; studied polit. science, Univ. of Chicago, 1896-7; held fellowship in administrative law at Columbia; Ph. D., Columbia, 1898; *m.* Albany, N. Y., Dec. 6, 1900, Elizabeth Gilbert. Sociology librarian and editor Legislation Bulletin, N. Y. State Library, since 1898. Received Giles prize of $150 for essay on The Best Method of Making Public Improvements in Chicago by Special Assessment. Mem. Société de Legislation Comparée, Nat. Assn. State Librarians, Am. Library Assn., Am. Econ. Assn. (mem. council), Am. Acad. Polit. and Social Science. *Author:* Public Administration in Massachusetts, 1898 C23; Taxation of Corporations in New York, Massachusetts, Pennsylvania and New Jersey, 1901 (N. Y. State Library); also articles in econ. journals and Legislation Bulletin. *Residence:* 276 Quail St., Albany, N. Y.

WHITTLE, Stafford G., asso. justice of Supreme Court of Appeals of Va. Democrat. *Address:* Martinsville, Va.

WHITTLESEY, Eliphalet, sec. Bd. of Indian Comm'rs of U. S. since 1874; *b.* New Britain, Conn., May 14, 1821; *s.* David and Rebecca W.; grad. Yale, 1842 (A. M.; D. D., Howard Univ.; LL. D., Yale). Prof. Bowdoin Coll., 1861-5; served in army with Gen. Howard; prof. Howard Univ., 1867-74. *Residence:* 8 Iowa Circle. *Office:* 52 Corcoran Bldg. N. W., Washington.

WHITTREDGE, Worthington, artist; *b.* in Ohio, 1820; studied portrait and landscape painting, Cincinnati, until 1849, when he went abroad and remained until 1859, studying in London, Paris, Antwerp, Dusseldorf and Rome, 1849-59, pupil of Andreas Achenback; *m.* 1866, Euphemia Foot. Asso. Nat. Acad. Design, 1860, academician, 1862, pres., 1875-6; became noted for his landscapes of American scenery. *Address:* Summit, N. J.

WHYTE, William Pinkney, ex-U. S. senator from Md.; *b.* Baltimore, Aug. 9, 1824; ed. by private tutor and in Baltimore Coll.; studied law in Baltimore and completed course in Harvard (LL. D., Univ. of Md., 1874); *m.* 1st, 1847, Louisa D. Hollingsworth; 2d, April 27, 1892, Mary McDonald Thomas. Admitted to Md. bar, 1846; mem. Md. legislature 1847; elected comptroller treasury of Md., 1853; delegate to Nat. Dem. Conv., New York, 1868; U. S. senator to fill vacancy, 1868-9; gov. Md., 1871-4; U. S. senator, 1875-81. Mayor Baltimore, 1882-3 (unanimously elected). Counsel for State in settlement of boundary dispute between Md. and Va. before arbitrators; atty.-gen. of Md., 1887-91; head of law dept. of Baltimore under its new charter since March, 1900. *Address:* 9 E. Chase St., Baltimore.

WICKER, Cassius Milton, mfr., ry. official; *b.* N. Ferrisburgh, Vt., Aug. 25, 1846; *s.* Hon. Cyrus Washburn and Maria Delight (Halladay) W.; academic ed'n Williston and Middlebury, Vt.; *m.* Lebanon, Ill., June 5, 1872, Augusta Carroll, *d.* former Gov. Augustus C. French, of Ill. (wife now deceased). Pres. Dillon-Griswold Wire Co.; pres. N. Shore Traction Co.; v.-p. Washington Savings Bank, Fort Worth & Rio Grande Ry. Co., Colo. Eastern R. R. Co., Bankers' Money Order Assn. Vestryman and treas. All Angels' Ch.; pres. Chicago Soc. of New York; chmn. membership com. The Pilgrims; mem. Chamber of Commerce, Met. Mus. of Art, Am. Geog. Soc., Sons Revolution, New England Soc., Soc. Mayflower Descendants. *Clubs:* Union League, Lotos, Colonial, Lawyers, Church, Atlantic Yacht, St. Andrews Golf. *Residence:* 599 W. End Av. *Office:* 31 Nassau St., New York.

WICKERSHAM, James, judge U. S. Dist. Court, Alaska, since June, 1900; *b.* Patoka, Ill., Aug. 24, 1857; *s.* Alexander W.; ed. public schools, Patoka, Ill., until 1876; studied law in office of Senator John M. Palmer, Springfield, Ill., from June, 1877; admitted to Ill. bar, Jan. 14, 1880; *m.* Oct. 27, 1880, at Rochester, Ill., to Deborah S. Bell. Elected judge probate court, Pierce Co., Wash., 1884-8; city att'y Tacoma, 1894; mem. State legislature of Wash., 1898; apptd. judge U. S. Dist. Court of Alaska, June 6, 1900, assigned to 3d div.; Republican. Wrote: Mounds of Sangamon County, Ill., Smithsonian Report, 1884; asst. editor and wrote many articles on ethnol. subjects in Am. Antiquarian, Chicago; etc.; editor First Alaska Territory Reports (law). *Home:* Tacoma, Wash. *Address:* Eagle City, Alaska.

WICKES, Thomas H., v.-p. Pullman's Palace Car Co.; *b.* Leicestershire, England, Aug. 28, 1846; in the Pullman service since 1868, as asst. to agt., E. St. Louis, 1868-70; asst. supt., 1870-3; supt. St. Louis Div., 1873-85; Western gen. supt., Chicago, 1885-6; gen. supt. 1886-9; 2d v.-p., 1889-97; since then v.-p. *Residence:* 4835 Grand Boul. *Office:* 204 Pullman Bldg., Chicago.

WICKHAM, Henry Frederick, educator, entomologist; *b.* Shrewton, Wiltshire, Eng., Oct. 26, 1866; *s.* George and Sarah (Light) W.; ed. pub. schs., Iowa City, Ia., 1872-82; Iowa State Univ., 1887-91; M. S., 1895; *m.* Independence, Ia., Sept. 10, 1891, Fanny Chastina Thompson. Prof. in State Univ., Iowa, since 1891. Has made numerous and extensive collecting trips to remote parts of continent, which have been made the basis of numerous published reports; specially known for his researches and arti-

Trade; became connected with staff Pacific Rural Press, 1875; *m.* Irvington, Calif., 1875, Ednah Newell Harmon. Has been connected with Univ. of Calif. since 1879; lecturer on practical agr., 1879-91; asso. prof. agr., 1891-7. Organized first dairy ass'n in Calif., 1876; one of organizers, 1879, and since then sec. Calif. State Hort. Soc.; mem. (has been sec. and pres.) Calif. Micros. Soc., Calif. Floral Soc. (pres. 1888-1900). Trustee and sec. California Polytechnic Sch., 1902. *Author:* California Fruits and How to Grow Them; The California Vegetables in Garden and Field. *Address:* 2723 Bancroft Way, Berkeley, Calif.

WIDENER, George D., pres. Union Passenger Ry. Co.; v.-p. Phila. Traction Co. *Address:* 1006 Land Title Bldg., Philadelphia.

WIDENER, Peter A. Brown, capitalist; *b.* Phila., Nov. 13, 1834; ed. public and high school; learned meat business; *m.* Aug. 18, 1858, H. Josephine Dunton (now deceased); became prominent in Rep. politics; apptd., 1873, to serve out term of Joseph F. Mercer as city treas. of Phila.; re-elected to same office, 1874. Largely interested in street railways and many important corporations. Presented building for the Free Public Library of Phila. *Residence:* Broad and Girard Sts. *Office:* Land Title Bldg., Philadelphia.

WIECHMANN, Ferdinand Gerhard, chemist, author; *b.* Brooklyn, Nov. 12, 1858; *s.* Ernst Gustav and Anna Cæcilie (Albers) W.; prep. ed'n Brooklyn, Berlin, Stuttgart; grad. Sch. of Mines, Columbia Coll., Ph. B. in chemistry, 1881, Ph. D., 1882; *m.* Mar. 26, 1885, Marie Helen Damrosch. Instr. chemistry, Columbia Univ., 1883-97; lecturer on chemistry and consulting chemist since 1883. Fellow Chem. Soc., London, New York Acad. Sciences, Am. Chem. Soc., A. A. A. S., Am. Electro-chem. Soc., Internat. Com. Methods of Sugar Analysis; asso. mem. Franklin Inst. Mem. West End Assn., Alumni Assn. Schools of Applied

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WIGGINS, Benj
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hibited Nat. Acad. in '70s; first trip abroad, 1880-1; second, 1892, and again, 1895. Exhibited Paris Salon, 1881; Royal Acad., 1895-7; Prize Fund, 1894 (gold medal). His picture, A. Holstein Bull, is in Metropolitan Museum of Art, New York; Morning on the Hills, Brooklyn Museum; other notable works, The Wanderers, Plough Horse, Ploughing in France, and After Wind—Rain. Asso. Nat. Acad.; mem. Soc. of Am. Artists, Am. Water Color Soc., and Soc. of Landscape Painters. Pupil of George Inness. *Address:* 1079 Dean St., Brooklyn.

WIGHT, Peter Bonnett, sec. Ill. State bd. examiners of architects since Sept., 1897; *b.* N. Y., Aug. 1, 1838; grad. Coll. City New York, 1855; *m.* 1882, Marion Onley, Norwich, England; practiced architecture New York 1861-71; Chicago since 1871; gen. mgr. Wight Fireproofing Co., 1881-91; fellow Am. Inst. Architects since 1866. Sec. Municipal Art League of Chicago since April, 1900. Contributor to architectural and other journals. *Residence:* 4845 Langley Av. *Address:* 1112 Chamber Commerce Bldg., Chicago.

WIGMORE, John Henry, jurist; *b.* at San Francisco, Mar. 4, 1863; *s.* John and Harriet (Joyner) W.; prep. ed'n Urban Acad., San Francisco; grad. Harvard, 1883; spent a yr. in commercial business; grad. Harvard Law Sch., 1887; *m.* Sept. 16, 1889, Emma Hunt Vogl, of Cambridge, Mass. Practiced in Boston, 1887-9; prof. Anglo-Am. law, Fukuzawa Univ., Tokyo, Japan, 1889-93; prof. law, Northwestern Univ. Law Sch., 1893-1901; dean Faculty of Law, Northwestern Univ., since Sept., 1901. *Author:* Digest of the Decisions of the Massachusetts Railroad Commission, 1888; The Australian Ballot System, 1889; Notes on Land Tenure and Local Institutions in Old Japan, 1890; Materials for the Study of Private Law in Old Japan, 1892. *Editor:* Greenleaf on Evidence (16th edit., vol. 1), 1899; Compiled Examinations in Law, 1900. Extensive contb'r to legal publs. and to mags. *Residence:* Evanston, Ill. *Office:* Northwestern University Law School, Chicago.

WILBOR, William Chambers, M. E. clergyman; *b.* Olean, N. Y., May 18, 1852; *s.* Albert D. (D. D.) and Mary A. (Sleeper) W.; grad. Syracuse Univ., A. B., 1876, A. M., 1888, Ph. D., 1889; studied School of Theology, Boston Univ. (D. D., Univ. of Rochester, 1900); *m.* Addison, N. Y., Sept. 13, 1876, Mary Mitchell. Ordained to M. E. ministry, 1876; trustee Syracuse Univ. since 1890; has served as pastor at Attica, Mount Morris, Dansville, LeRoy, Olean and Buffalo, N. Y.; now pastor Plymouth Ch., Buffalo; lecturer at Chautauqua assemblies, seminaries and univs. on lit. and religious themes. Mem. Phi Beta Kappa, Psi Upsilon. *Author:* Beauty for Ashes, 1896 M4; Our Guests, 1897 L11. Contb'r to mags. *Address:* 443 Porter Av., Buffalo.

WILBUR, Charles Toppan, physician; *b.* Newburyport, Mass., May 18, 1835; grad. Berkshire Med. Coll., 1860; (A. M., Wesleyan University, Bloomington, Ill.); *m.* May 3, 1859, Leila C. Peyton. Was connected with schools for feeble-minded children at Barre, Mass., Lakeville, Conn., Albany and Syracuse, N. Y., and Columbus, O. Asst. surgeon 59th Ohio vol. inf., 8 months, and surgeon 95th Ohio vol. inf., 3 yrs., during Civil war; supt. Ill. Asylum for Feeble-Minded Children, 1865-83; established Philanthropic Index and Review, and published it for 18 yrs. Resigned from the Ill. Asylum in 1883, establishing at Kalamazoo, Mich., the Wilbur School and Home for Feeble-Minded Children, of which he is prop'r and supt. *Address:* Kalamazoo, Mich.

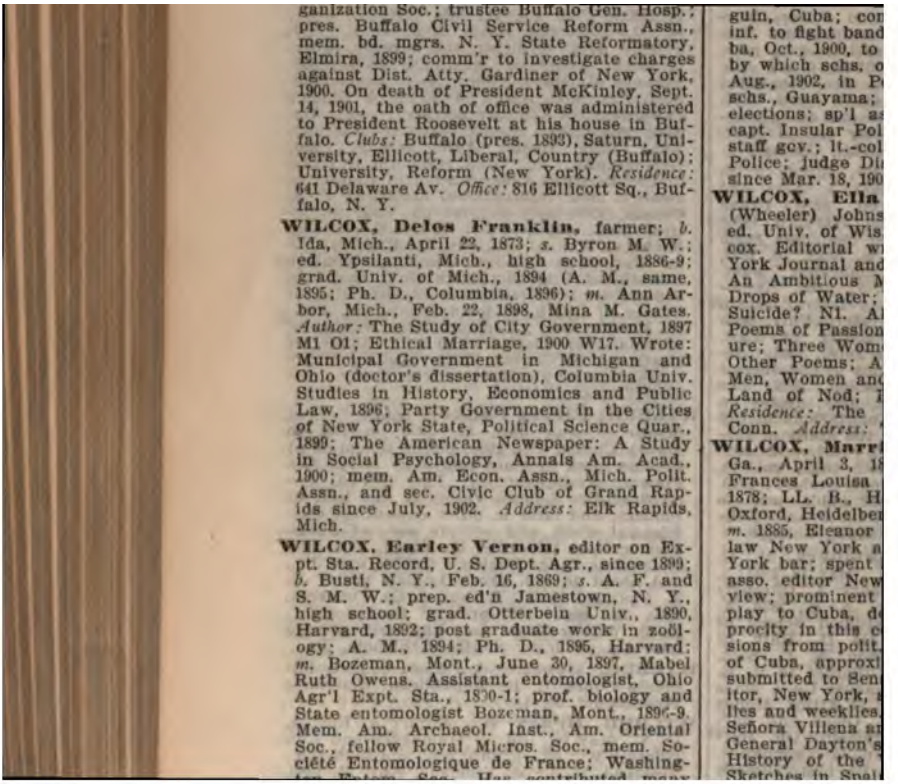
WILBUR, Cressy Livingston, chief Div. Vital Statistics, State of Mich., since Jan. 1, 1893; *b.* Hillsdale, Mich., Mar. 16, 1865; *s.* Rodney G. and Frances Cressy W.; grad. Hillsdale Coll. Ph. B., 1886 (Ph. M., 1889); M. D., Bellevue Hosp. Med. Coll., 1890; student dept. medicine and surgery, Univ. of Mich., 1888-9; *m.* Hastings, Mich., 1891, Blanche M. Mead. Mem. Mich. State Med. Soc., Am. Med. Assn., Mich. Acad. Science (v.-p. Sect. of Sanitary Science); mem. Am. Econ. Assn., Am. Statist. Assn. (counsellor), Am. Public Health Assn. (chmn. Com. Demography; sec. U. S. Comm'n Revision of the Bertillon Classification of Causes of Death); med. referee Vital Statistics, U. S. Census, 1901; sp'l lecturer on Vital Statistics, med. dept., Univ. of Mich. *Editor:* Michigan Annual Registration Reports (Vital Statistics), 1891-1900; Michigan Monthly Bulletin of Vital Statistics (first issued in September, 1897); Bertillon Classification of Causes of Death, under auspices Am. Public Health Assn., Lansing, 1899; Manual of International Classification of Causes of Death (U. S. Census, 1902). Contb'r of articles on vital statistics to tech. jours. *Address:* Lansing, Mich.

WILBUR, Elisha Packer, banker; *b.* at Mystic, Conn., Jan. 31, 1833; moved to Mauch Chunk, Pa., 1838; public school ed'n; became clerk in store owned by Judge Asa Packer, Neshquehoning, Pa., 1847-52; entered service Lehigh Valley R. R., 1852, as rodman, and later in other capacities; confidential clerk and private sec. of Judge Packer from 1856 until his death, 1879; one of trustees Judge Packer's estate; long dir., and about 10 yrs. pres., Lehigh Valley R. R. Founded E. P. Wilbur & Co., bankers, 1870, and since 1887 pres. of its successor, E. P. Wilbur Trust Co.; has large private interests. *Address:* South Bethlehem, Pa.

WILBUR, George A., asso. justice Supreme Court, R. I.; Republican. *Residence:* Woonsocket, R. I.

WILBUR, Henry W., editor; *b.* Easton, N. Y., May 15, 1851; *s.* Humphrey and Ann (Pierce) W.; ed. in pub. sch. and high sch., Vineland, N. J.; *m.* Vineland, Nov. 21, 1880, Eliza M. Sowle. Began editorial work, 1875; edited Vineland (N. J.) Independent, 1876-84; with New York Voice, 1896-8. Active party Prohibitionist; recommended minister Religious Soc. of Friends. Sp'l lecturer Gunton Inst. Social Economics, New York. Frequent contb'r to Gunton's Mag. *Residence:* 785 Park Av. *Office:* 9 W. 14th St., New York.

WILCOX; see also Willcox.



ganization Soc.; trustee Buffalo Gen. Hosp.; pres. Buffalo Civil Service Reform Assn., mem. bd. mgrs. N. Y. State Reformatory, Elmira, 1899; comm'r to investigate charges against Dist. Atty. Gardiner of New York, 1900. On death of President McKinley, Sept. 14, 1901, the oath of office was administered to President Roosevelt at his house in Buffalo. *Clubs:* Buffalo (pres. 1893), Saturn, University, Ellicott, Liberal, Country (Buffalo); University, Reform (New York). *Residence:* 641 Delaware Av. *Office:* 816 Ellicott Sq., Buffalo, N. Y.

WILCOX, Delos Franklin, farmer; *b.* Ida, Mich., April 22, 1873; *s.* Byron M. W.; ed. Ypsilanti, Mich., high school, 1886-9; grad. Univ. of Mich., 1894 (A. M., same, 1895; Ph. D., Columbia, 1896); *m.* Ann Arbor, Mich., Feb. 22, 1898, Mina M. Gates. *Author:* The Study of City Government, 1897 M1 O1; Ethical Marriage, 1900 W17. Wrote: Municipal Government in Michigan and Ohio (doctor's dissertation), Columbia Univ. Studies in History, Economics and Public Law, 1896; Party Government in the Cities of New York State, Political Science Quar., 1899; The American Newspaper: A Study in Social Psychology, Annals Am. Acad., 1900; mem. Am. Econ. Assn., Mich. Polit. Assn., and sec. Civic Club of Grand Rapids since July, 1902. *Address:* Elk Rapids, Mich.

WILCOX, Earley Vernon, editor on Expt. Sta. Record, U. S. Dept. Agr., since 1899; *b.* Busti, N. Y., Feb. 16, 1869; *s.* A. F. and S. M. W.; prep. ed'n Jamestown, N. Y., high school; grad. Otterbein Univ., 1890, Harvard, 1892; post graduate work in zoölogy; A. M., 1894; Ph. D., 1895, Harvard; *m.* Bozeman, Mont., June 30, 1897, Mabel Ruth Owens. Assistant entomologist, Ohio Agr'l Expt. Sta., 1890-1; prof. biology and State entomologist Bozeman, Mont., 1896-9. Mem. Am. Archaeol. Inst., Am. Oriental Soc., fellow Royal Micros. Soc., mem. Société Entomologique de France; Washing-

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elberg, Paris and Edinburgh, 1881-2 (M. A., Hobart Coll., 1881; LL. D., Maryville Coll., 1892); *m.* New York, June 5, 1895, Frances Maud, *d.* Samuel Weeks. Prof. medicine and therapeutics, New York Post-Graduate Med. School, and physician to the hosp. since 1890; physician to St. Mark's Hosp. since 1893; fellow Am. Acad. of Medicine, mem. Harvard Med. Soc., various local and State and Nat. med. socs.; mem. Soc. of Colonial Wars, Sons Revolution, War of 1812 (v.-p. Pa. Soc.), Mil. Order Loyal Legion, Sons of Veterans, U. S. A. (surgeon-gen., 1892-3). *Author:* A System of Case Records, 1887; Lectures on Therapeutics for Nurses, 1895; Materia Medica; Therapeutics (6 editions of each since 1892); The Descendants of William Wilcoxson, Vincent Meigs and Richard Webb, 1893 (2d edition preparing); Madison—Her Soldiers, 1890. Has written about 230 med. and hist. papers, mostly published in Am. Jour. of Med. Sciences (of which he has been therapeutic editor since 1891), Med. News, New York Med. Jour. and Post-graduate. *Clubs:* Metropolitan, St. Nicholas. *Address:* 679 Madison Av., New York.

WILCOX, Walter Dwight, author; *b.* Chicago, Sept. 25, 1869; grad. Yale, 1893; traveled and made scientific investigations in Canadian Rockies, Hawaiian Islands, etc.; fellow Royal Geog. Soc., 1898; has written on geol. and geog. subjects in Jour. of Geography of Royal Geog. Soc. *Author:* Camping in the Canadian Rockies, 1896 P2; Picturesque Landscapes in the Canadian Rockies, 1898 P2; The Rockies of Canada, 1900 P2. *Address:* Metropolitan Club, Washington.

WILD, Harrison M., organist, conductor; *b.* Hoboken, N. J., March 6, 1861; *s.* Thomas S. and Georgina H. W.; musical ed'n under Arthur J. Creswold, and, 1878-9, at Leipzig, Germany; studied in Chicago, 1879-83; 5 yrs. organist Ascension Ch., 1 yr. Memorial Ch., 13 yrs. at Unity Ch., now at Grace P. E. Ch., Chicago. Conductor since Dec., 1895, Mendelssohn Mænnerchor; also conductor Apollo Club, Chicago. Mem. Chicago Manuscript Soc.; Am. Guild of Organists, New York; etc. *Residence:* 3213 Groveland Av. *Office:* 243 Wabash Av., Chicago.

WILDE, George Francis Faxon, capt. U. S. N.; *b.* Braintree, Mass., Feb. 23, 1845; grad. U. S. Naval Acad., 1864; master, 1866; lt., 1868; lt. comdr., Dec. 18, 1868; comdr., Oct., 1885. Served on flagship Susquehanna, 1864-7; went to Havana with fleet for Confederate ram Stonewall Jackson; later served on Albany, Tennessee, Wabash; comdr. U. S. monitor Canonicus, 1873-4; exec. officer U. S. S. Vandalia, 1878-82; comd. U. S. S. Dolphin, 1885-8, making cruise around the world—she being first steel vessel of U. S. Navy to circumnavigate the globe; sec. Light House Bd., 1894-8; introduced gas buoys on Great Lakes; established electric light vessel off Diamond Shoal, Cape Hatteras, introduced telephone to light vessels from shore; promoted captain, August 10, 1898; commanded U. S. ram Katahdin in operations around Cuba, March-Sept., 1898; ordered to command Boston; landed first marines ever landed in China and sent them to Peking, where they guarded legation, Nov., 1898-April, 1899; captured and occupied city of Iloilo, Feb. 11, 1899; captured Vigan, Feb. 18, 1900; comd. battleship Oregon, May 29, 1899, to Jan. 16. 1901. Oregon grounded on sunken uncharted ledge in Pi-chili Gulf, ledge penetrated outer and inner bottom, but she was safely got off and taken to port 765 miles distant. Received thanks of Sec. of Navy for capture of Iloilo; comd. navy yard, Portsmouth, N. H., 1901-2, navy yard, Boston, 1903. *Address:* Navy Dept., Washington, D. C.

WILDER, Alexander, physician, journalist, author; *b.* Verona, N. Y., May 14, 1823; *s.* Abel W.; ed. principally at home; grad. Syracuse Med. Coll., 1850 (also M. D., New York Homœ. Med. Coll. and U. S. Med. Coll.); widower. Practiced medicine, Syracuse; in editorial work Syracuse Star, 1852-3, Journal 1853; clerk State Dept. Public Instruction, 1854-5; editor New York Teacher, 1856; College Review, 1857; on New York Evening Post, 1858-71; alderman New York (anti-Tweed), 1872; insp. schools, 1873; sec. Nat. Eclectic Med. Assn., 1876-95 (edited 19 vols. "Transactions"); Eclectic Med. Soc. of N. Y. (edited "Transactions," 1870, 1871, 1872); mem. other med. socs.; pres. School of Philosophy, New York; mem. Medico Legal Soc., asso. editor Metaphysical Magazine; contributor to same and to The Platonist, etc. *Author:* Secret of Immortality Revealed, 1846; Neo-Platonism and Alchemy, 1869; Our Darwinian Cousins, 1873; Ancient Symbol Worship, 1874; Eleusinian and Bacchic Mysteries, 1874; Serpent and Siva Worship, 1875; Vaccination a Fallacy, 1879; Plea for the Collegiate Education of Women, 1876; Entheasm, 1881; The Soul, 1884; Psychology as a Science, 1884; Fire—Plutonian and Promethean, 1884; Higher Sources of Knowledge, 1884; Life Eternal, 1885; Paul and Pluto, 1885; Ethics and Philosophy of the Zoroasters, 1885; Ancient Symbolism and Serpent Worship, 1886; Later Platonists, 1887; Philosophical Papers, 1890; Creation and Evolution, 1895; Antecedent Life, 1895; Philosophy a Factor in Progress, 1897; The Imagination, 1900; Ganglionic Nervous System, 1900; Perennial Life, 1902; History of Medicine, 1902. Translator and editor of Iamblichos on Egyptian Mysteries, 1902. *Address:* 5 N. 11th St., Newark, N. J.

WILDER, Amos Parker, journalist; *b.* Calais, Me., Feb. 15, 1862; *s.* Dr. Amos and Charlotte (Porter) W.; grad. Yale, 1884; Ph. D., Yale, 1891; *m.* Dec. 3, 1894, Isabel T. Niven of Dobbs Ferry, N. Y. Editor New Haven Palladium, 1888-92; later editorial writer, New York; since 1894 Wis. State Jour. Wrote: "The Municipal Problem," 1891 (New Haven Chamber Commerce); also articles in Outlook, etc. *Address:* Madison, Wis.

WILDER, Burt Green, prof. neurology, vertebrate zoölogy and physiology, Cornell since 1867; *b.* Boston, Aug. 11, 1841; *s.* David and Celia Colton (Burt) W., grad. Lawrence Scientific School, Harvard, 1862; B. S. *summa cum laude*; M. D., 1866; *m.* June 9, 1868, Sarah Cowell Nichols. In U. S. army, July, 1862, to Sept., 1865, as med.

Univ. was commemorated by the publication of the "Wilder Quarter-Century Book" (500 pages and many plates), comprising papers prepared for the occasion by his former pupils. *Author:* What Young People Should Know, 1874 E2; Anatomical Technology, 1882 B5; Physiology Practicumsit; Emergencies, 1888 P2; Health Notes for Students, 1890 P2; also many scientific papers, especially on the brain, and many revs. and articles in mags. *Address:* McGraw Hall, Ithaca, N. Y.

WILDER, Charlotte Frances, author; *b.* Templeton, Worcester Co., Mass.; *d.* Col. Elijah and Hannah (Lawrence) Felt; ed. pub. schs.; *m.* Lancaster, Mass., Nov. 21, 1861, George Carter Wilder, lawyer. Began writing for press, 1871; Bible teacher from age of 16; teacher of young men, coll. students, since 1870; pres. Topeka branch Woman's Foreign Missionary Assn., 1895-1902; mem. literature com. Woman's Foreign Missionary Soc. M. E. Ch., elected 1902; regent of Kan. for The Woman's Guild of The Am. Univ., Washington. *Author:* Land of the Rising Sun, 1877; Sister Ridnour's Sacrifice, 1883 M25; Polly Button's New Year (in the "Worth While" series), 1892 C7; Entertainments (with Elizabeth W. Champney), 1879 L9. Contb'r stories and editorial work to Meth. papers and mags., and other publs. *Address:* Manhattan, Kan.

WILDER, Daniel Webster, publisher, editor; *b.* Blackstone, Mass., July 15, 1832; *s.* Dr. Abel W.; ed. Latin School, Boston; grad. Harvard, 1856; Harvard Law School (A. M., Univ. of Kan.); *m.* March 3, 1864, Mary E. Irvin. Was surveyor-gen. of Kan. and Neb.; State auditor Kan.; later supt. of ins., Kan. Now publisher and editor Insurance Magazine, Kansas City, Mo. Pres. State Hist. Soc. *Author:* Annals of Kansas, 1875, 1886; Life of Shakespeare, 1893 L6. Assisted in compiling all edits. of Bartlett's Familiar Quotations, 1855-91 C35. *Residence:* Hiawatha, Kan. *Office:* Massachusetts Bldg.,

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Decatur dist., 1
Univ., 1888-97,
Quincy dist., 18
Champaign dist.
1888, 1896, 1900;
Methodism, Lon
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WILDMAN, Ed
Corning, N. Y.,
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grad. Elmira, N.
Wesleyan Sem.,
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Harvard but lef
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Great Barrington, Mass., pupil in art of L. M. Wiles, Carroll Beckwith, William M. Chase and Carolus Duran; married. Has received third Hallgärten prize, Nat. Acad. Design; T. B. Clarke prize, same; hon. mention Paris Exp'n, 1889; medal World's Columbian Exp'n, 1893; medal Tenn. Centennial Exp'n; prize Soc. Washington Artists; gold medal Pan-Am. Exp'n; W. T. Evans prize, Am. Water Color. Soc.; Shaw Fund, Soc. Am. Artists, 1900; medal Paris Exp'n, 1900; mem. Nat. Acad. Design; Soc. Am. Artists, Am. Water Color Soc., etc. *Address:* 106 W. 55th St., New York.

WILES, Lemuel Maynard, artist, educator; *b.* Perry, N. Y., Oct. 21, 1826; *s.* Daniel and Nancy (Richards) W.; grad. N. Y. State Normal Coll., 1847 (A. M., Ingham Univ., N. Y.). Studied art in New York, subsequently taught drawing in Albany Acad. and Utica Public Schools; for 10 yrs. dir. Coll. of Fine Arts, Ingham Univ., Le Roy, N. Y.; later dir. art dept., Nashville Univ., Tenn. Now has studio in New York; father of Irving R. Wiles. *Residence:* 101 W. 55th St. *Office:* 106 W. 55th St., New York.

WILEY, Ariosto Appling, congressman from 2d Ala. dist., 1901-5; long engaged as lawyer in Ala.; served in Ala. house and senate, 18 yrs.; appt. lt.-col. 5th regt. U. S. vol. inf. (an "immune" regt.); served 11 months in Cuba; was chief legal adviser to Gen. Lawton and later apptd. as acting civil gov. of Santiago, framed constitution and set in motion the machinery of a civil govt.; was recommended by Gen. Lawton for apptment. as brig.-gen. *Home:* Montgomery, Ala.

WILEY, Franklin Baldwin, literary editor Ladies' Home Journal, since 1899; *b.* New York, Sept. 28, 1861; ed. Charlier Inst., New York, 1874-6; Plainfield, N. J., high school, 1876-9 (grad., 1879); sp'l student Harvard, 1884-8; *m.* Cambridge, Mass., June 1, 1896, Jessie L. Glen. Traveled Canada and Calif.; literary asst. to Rev. (now Bishop) John H. Vincent, D. D., in preparing the Chautauqua text-book on Roman History, 1879; New York corr. several suburban papers, 1880-1; asst. dept. foreign correspondence Drexel, Morgan & Co., bankers, New York, 1881-3; made Rep. speeches in New York presidential campaign of 1888; spent some months in Texas, 1889; asst. in English Harvard summer school, 1892; on staff Boston Evening Transcript, 1891-9. Mem. Harvard Club of New York, Franklin Inn (Phila.). *Author:* Roadside Rhymes, 1885 O1; The Harvard Guide Book, 1895 S20; Flowers that Never Fade, 1897 S20; and gen. articles, sketches, stories, and verses. *Residence:* 207 Walnut Av., Wayne, Pa. *Office:* 425 Arch St., Philadelphia.

WILEY, Harvey Washington, chief, bureau of chemistry, U. S. Dept. Agr., since 1883; *b.* Kent, Ind., Oct. 18, 1847; *s.* Preston P. and Lucinda Weir (Maxwell) W.; grad. Hanover Coll., 1867; (Ph. D., LL. D.); Harvard, 1873; prof. of chemistry Purdue Univ., 1874-83. State chemist of Ind., 1881-3; prof. of agr'l chemistry in graduate school, Columbian Univ., since 1895; mem. Jury of Awards, Paris Exp'n, 1900; delegate from U. S. to 4th Internat. Congress of Applied Chemistry, Paris, 1900, and 5th Congress, Berlin, 1903. *Author:* Principles and Practice of Agricultural Chemistry (3 vols.), 1894-1897 C25; Songs of Agricultural Chemists, 1892 X1; also 60 gov't bulls. and 225 scientific papers, etc. Unmarried. *Residence:* 1314 10th St. N. W., Washington.

WILEY, John Alexander, brig.-gen. U. S. V.; *b.* Allegheny Co., Pa., Sept. 3, 1843; common school ed'n; pvt. 8th Pa. reserves, vol. corps inf., in Army of Potomac, 1861-4; chief clerk q.-m.'s dept., 1864-5; extensive oil-producer after Civil war; mayor of Franklin, Pa., was col. 16th regt., Pa. Nat. Guard; brig.-gen. same, 1887-98; apptd., May 27, 1898, brig.-gen.. U. S. V.; served in war with Spain in command 1st brigade, 2d div., 1st army corps; 3d div., 1st army corps; 2d div., 1st army corps. Was selected by gov. of Pa. to locate the lines of battle of the Pa. troops at Antietam battle-field. *Address:* Franklin, Pa.

WILEY, Walter H., mining eng'r; *b.* Trenton, Ill., Jan. 27, 1862; grad. High School, Colorado Springs, 1879, Colo. State School of Mines, 1883; since then in practice as consulting mining eng'r throughout Western portion of U. S., including Alaska, and in British Columbia and Mexico, and also in Asia. *Address:* Idaho Springs, Colo.

WILEY, William Halsted, publisher, congressman; *b.* New York, July 10, 1842; *s.* John and Elizabeth B. W.; grad. Coll. City of New York, A. B., 1861, Rensselaer Poly. Inst., Troy, C. E., 1866; sp'l student Columbia Coll. Sch. of Mines, 1868; *m.* June 1, 1870, Joanna K. Clarke, Zanesville, O. Entered 7th regt., N. Y., 1861, U. S. vols., 1st lt. 1862; mustered out, 1864, maj. U. S. V. Pres. Internat. Jury, Brussels Exp'n, mem. Superior Jury, Brussels; comm'r from N. J. to La. Purchase Exp'n. Publisher (scientific publs.) since 1876. Mem. Congress, 8th N. J. Dist., 1903-5; Republican. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, Am. Inst. Mining Eng'rs, Am. Inst. Elec. Eng'rs, A. A. A. S., Nat. Geog. Soc., Order Leopold, Belgium. Mem. Loyal Legion. Mem. Met. Museum of Art, Soc. Preservation of Adirondacks, 7th regt. War Veterans, Veterans Dept. of South. *Clubs:* Engineers, University, Aldine, Army and Navy, Municipal Art, Nat. Arts, Republican (New York); E. Orange, Essex Co. Country (Orange, N. J.), *Author:* Yosemite, Alaska and Yellowstone, 1888 W9. New York corr. Engineering, London. *Residence:* 73 Halsted St., E. Orange, N. J. *Office:* 43 E. 19th St., New York.

WILGUS, Horace, La Fayette, lawyer, educator; *b.* nr. Conover, Ohio, Apr. 2, 1859; *s.* James (M. D.) and Susannah Throckmorton (La Fetra) W.; grad. Ohio State Univ., B. S., 1882, M. S., 1889; studied civ. eng'ring Nat. Normal Sch., Lebanon, O., and Ohio State Univ.; studied law by self, 1881-4; *m.* 1st, Columbus, O., June 24, 1886, Flora Belle Ewing; 2d, Palmyra, N. Y., Sept. 1, 1897, Julia Gay Pomeroy. Deputy co. surveyor, Miami Co., O., 1875; instr. mathematics, Ohio State Univ., 1879-81; chief clerk in of-

WILKES, Eliza Tupper, Unitarian minister since 1868; *b.* Houlton, Me., Oct. 8, 1844, *d.* Allen and Ellen L. Tupper; grad. Central Univ., Pella, Ia., 1866; *m.* Neenah, Wis., Nov. 9, 1869, William A. Wilkes. First settlement in the ministry at Menasha, Wis.; later minister at Rochester, Minn.; LuVerne, Minn., and Oakland, Calif. *Residence:* Los Angeles, Calif.

WILKES, John Summerfield, justice of Supreme Court Tenn. since Jan., 1893—term expires, 1910; *b.* Maury Co., Tenn., Mar. 2, 1841; *s.* Richard A. L. and Judith W.; ed. Pleasant Grove Acad. and Florence Wesleyan Univ., Florence, Ala.; *m.* June 20, 1865, Florence A. Barker, Aberdeen, Miss. Capt. C. S. A., 1861-5; adj.-gen., Tenn., Oct., 1871, to Jan., 1875; treas. Texas & Pacific R. R., 1886-8. *Address:* Pulaski, Tenn.

WILKIE, John Elbert, chief U. S. Secret Service; *b.* Elgin, Ill., April 27, 1860; *s.* Franc. B. and Ellen (Morse) W.; grad. Chicago High School; *m.* April 27, 1882, Janet Ormsbee. Began newspaper work on Chicago Times, Sept., 1877; twice abroad as its representative; joined local force Chicago Tribune, 1881; reporter, asst. city editor, city editor and commercial editor successively until 1893; went to London and engaged in banking and steamship business; returned to U. S., 1896; resumed sp'l work for Chicago newspapers; made spity. of criminal investigation; selected by Sec. Gage for chief of the secret service, Feb., 1898. Organized sp'l emergency force of men to checkmate Spanish spies during Spanish-Am. war, and succeeded in driving from the country chief Spanish emissaries, and arresting their best spies. *Address:* Washington.

WILKIN, Jacob W., judge since 1888, chief justice, June 7, 1901-1902, Supreme Court of Illinois; *b.* at Newark, Ohio, June 7, 1837; *s.* Isaac and Sarah W.; served in Union army, 1862-5, becoming maj. 130th Ill. vol. inf.; studied law under late Judge

dress: Delta, Ohio.

WILKINS, Mary
Randolph, Mass., at Mt. Holyoke mags.—poems, sho chen, N. J., Jan. Freeman. *Author:* H1; A New Engla Lucretia, 1892 H1; Corey, 1893 H1; P lon, 1896 H1; Jero H1; Evelina's Gard Parson Lord, 1900 1900 D6; The Portic derstudies, 1901 H1 Wind in the Rose Jamesons, and Pe (serially in Ladies Metuchen, N. J.

WILKINS, Mila
writer; editor; *b.* Sidney M. and Lu er died when he passed in hard lab ran away from ho States; attended c several terms; *m.* *d.* E. M. Wardell, labor movement papers; mem. Pe cinnati, 1891; conf. ganizations, St. L Nat. Convs., 1892, roader"; after fusi Party. Has lived ed The Class Strug 1899. Ran for Cong ty ticket, 1902, in and writer for Soci in, Calif.

WILKINSON, Fl
wright; *b.* Tarryt Cleaver Wilkinson, unmarried. *Author* Flowers, 1899 S1; T 1902 H1. Also play

Ill. Normal Univ., 1874; studied summer schs., Harvard and Univ. of Jena; *m.* June, 1879, Nellie B. Reynolds. Taught primary sch., Newburg, Ill., graded sch., 1867-8, dist. sch., 1868-9; prin. Milmine village sch., 1869-71; supt. Buda, Ill., schs., 1874-9; prin. ward sch., Peoria, 1879-80; prin. Decatur, Ill., high sch., 1880-4; training teacher Kan. State Normal, 1884-1901; pres. of same since 1901. Pres. Kan. State Teachers' Assn., 1889; sec. Nat. Dept. of Sch. superintendence, 1903. Contb'r to reports Nat. Edn'l Assn. Author books on Orthœpy and on School Management. *Address:* Emporia, Kan.

WILKINSON, Theodore Stark, ex-congressman, planter; *b.* Plaquemines Parish, La., Dec. 18, 1847; *s.* Joseph Biddle and Josephine (Stark) W.; was pres. bd. levee comm'rs, 3d levee dist.; mem. Congress, 1st La. dist., 1887-91; collector, port of New Orleans, 1893-8; Democrat. *Residence:* 1624 Jackson Av. *Office:* 531 Canal St., New Orleans, La.

WILKINSON, William Cleaver, prof. poetry and criticism Univ. of Chicago since 1892; *b.* Westford, Vt., Oct. 19, 1833; *s.* Dr. Thomas and Sarah (Cleaver) W.; grad. Univ. of Rochester, 1857 (D. D., 1873), Rochester Theol. Sem., 1859; *m.* 1863, Harriet S., *d.* Prof. J. F. Richardson of Univ. of Rochester. Ordained to ministry, 1859; pastor 2d Bapt. Ch., New Haven, 1859-61; prof. *ad interim,* modern languages, Univ. of Rochester, 1863-4; afterward pastor Mt. Auburn Bapt. Ch., Cincinnati; relinquished pastoral work because of failing health; prof. homiletics and pastoral theology Rochester Theol. Sem., 1872-81; in literary work, 1873-92; counselor Chautauqua Literary and Scientific Circle. *Author:* The Dance of Modern Society, 1868; A Free Lance in the Field of Life and Letters, 1874 F3; Preparatory Greek Course in English, 1882 F3; The Baptist Principle, 1881 B4; Webster—An Ode, with notes, 1882 S3; Preparatory Latin Course in English, 1883 F3; College Greek Course in English, 1884 F3; Poems, 1883 S3; Edwin Arnold as Poetizer and as Paganizer, 1885 F3; College Latin Course in English; Classic French Course in English, 1886 F3; Classic German Course in English, 1887 F3; The Epic of Saul, F3; The Epic of Paul, F3; The Epic of Moses, 1903 F3. *Address:* 5630 Woodlawn Av., Chicago.

WILL, Allen Sinclair, telegraph editor Baltimore Sun since 1896; *b.* Antioch, Va., July 28, 1868; *s.* William R. W.; ed. in Va. and Md. schools; studied at St. John's Coll., Annapolis, Md. (4 yrs.); *m.* Linden, Va., Feb. 17, 1891, Allie Stuart Walter. After leaving coll. taught in public school in Va.; later in a private school in Baltimore; since 1888 in newspaper work. *Author:* World-Crisis in China, 1900 M17. *Residence:* 119 W. 24th St. *Office:* The Sun, Baltimore.

WILL, Thomas Elmer, educator, economist; *b.* Stone's Prairie, Adams Co., Ill., Nov. 11, 1861; *s.* Joseph Milton and Leannah Brown W.; early ed'n in various schools; began teaching in public schools, Woodford Co., Ill., 1880. Entered Ill. State Normal, 1882, grad. 1885; in public school work, Ill., 1885-8; prin. Edwards' Grammar School, Springfield, Ill., 1886-8; student history and ed'n, Univ. of Mich., 1888-9; student Harvard, specializing in history and economics, 1889-91, A. B., 1890; Henry Lee fellow political economy and asst. in political economy, Harvard, 1890-1, A. M., 1891; *m.* Cambridge, Mass., July 1, 1891, Marie Van Velsor Rogers. Prof. history and polit. science, Lawrence Univ., 1891-3; lectured and wrote in Boston, 1893-4; prof. econ. science, 1894-7, pres., 1897-9, Kan. State Agrl. Coll.; lectured and wrote in Chicago, 1900; dean and prof. social science Ruskin Coll., Trenton, Mo., 1900-3; pres. Am. Socialist Coll., Wichita, Kan., since 1903. Has written about 200 mag. articles, monographs, etc., on ed'n, polit. economy and social questions. *Address:* Wichita, Kan.

WILLARD, Ashton Rollins, author; *b.* Montpelier, Vt., April 14, 1858; *s.* C. W. and Emily D. (Reed) W.; grad. Dartmouth, 1879; *m.* 1888, Agnes, *d.* Gov. Horace Fairbanks of Vt.; removed to Boston, 1887; writer on art subjects for mags. Made chevalier of Order of Crown of Italy, 1902; has passed much time abroad, principally in Italy. *Clubs:* Boston Authors, University and Circolo Italiano. *Author:* Life and Work of Painter Domenico Morelli, 1895 H5; History of Modern Italian Art, 1898 L4; Land of the Latins, 1902 L4. *Residence:* 43 Commonwealth Av., Boston.

WILLARD, De Forest, surgeon; *b.* at Newington, Hartford County, Conn., on March 23, 1846; *s.* Daniel H. and S. Maria (Deming) W.; ed. Hartford High School; grad., M. D., Univ. of Pa., 1867, Ph. D., 1870 (hon. A. M., Lafayette); *m.* 1881, Elizabeth, *d.* Hon. Wm. A. Porter. Clinical prof. orthopædic surgery, Univ. of Pa.; surgeon Presby'n Hosp., Phila. Pres. of Am. Surg. Assn., chmn. Surg. Sect. Am. Med. Assn. Pres. Phila. Acad. Surgery; ex-pres. Am. Orthopædic Assn.; ex-pres. Phila. Co. Med. Soc.; mem. Coll. Phys., and of various local socs. *Author:* Artificial Anesthesia, 1891; also numerous articles in med. jours. *Address:* 1818 Chestnut St., Philadelphia.

WILLARD, Edward S., actor; *b.* England, 1853; 1st appearance on the stage Theatre Royal, Weymouth, England, Dec., 1869, as Second Officer in Lady of Lyons; supported Sothern at Glasgow and filled other engagements until he went to London, 1875; became famous as The Spider in The Silver King; managed Shaftesbury Theatre, London, 1889; prod. there The Middleman, Judah, and other plays; appeared at Palmer's Theatre, New York, Nov., 1890, as The Middleman, and toured U. S. under A. M. Palmer's management for 3 seasons. Leased the Comedy and Garrick theatres, London, 1894, 5, 6; since then has toured U. S. in David Garrick, Tom Pinch, The Middleman, Professor's Love Story, etc., under his own management. *Address:* Players Club, New York.

WILLARD, Ernest Russell, editor of Rochester Democrat and Chronicle; *b.* Jamestown, N. Y., 1856; *s.* Darwin and Ann W.; ed. Normal School, Jamestown, N. Y. Went to Rochester, N. Y., 1875, as reporter

brother, J. C., 1892; active in bldg. operations in Washington; now erecting Willard Bldg., large modern office structure. Organized, 1867, and was several yrs. pres. Nat. Savings Bank, now Nat. Safe Deposit, Savings and Trust Co., and now a dir.; was v.-p. for yrs. of Nat. Met. Bank (resigned, 1897); pres. 1874-89 Columbia Ry. Co.; organized, 1881, and was pres. 11 yrs., Columbia Fire Ins. Co., now dir. Am. Security & Trust Co., Chesapeake & Potomac Telephone Co. During Grant's administration was mem. and v.-p. Bd. Pub. Works (succeeding as v.-p. late Gov. Shepherd), and mem. Bd. of Public Health. One of organizers (now v.-p.) Garfield Memorial Hosp.; was chmn. bd. of trustees, 1877, and raised funds to build All Souls Ch. Mem. Columbia Hist. Soc., Hist. Soc. of Vt. *Residence:* 1333 K St. *Office:* Kellogg Bldg., Washington, D. C.

WILLARD, Horace Mann, educator; *b.* Canterbury, Windham Co., Conn., Mar. 24, 1842; *s.* George Anson and Emerette (Aspenwall) W.; prep. ed'n Univ. Grammar Sch., Providence; grad. Brown, B. A., 1864, A. M., 1867; *m.* Fall River, Mass., July 11, 1872, Ruth Sanders. Prin. Bridgewater Acad., 1864-70, Colby Acad., New London, N. H., 1870-2; supt. pub. schs., Gloucester, Mass., 1872-3, Newton, Mass., 1873-6; prin. of Vt. Acad., Saxton's River, Vt., 1876-89; founded, 1896, and ever since principal and owner of Quincy Mansion Sch. Mem. Phi Beta Kappa. *Club:* Twentieth Century (Boston). *Residence:* Quincy, Mass. *Address:* Wollaston, Mass.

WILLARD, Josiah Flynt, writer; *b.* Appleton, Wis., Jan. 23, 1869; *s.* Oliver Atherton and Mary (Bannister) W.; ed. Berlin Univ., 1890-5; unmarried. *Author:* Tramping with Tramps, 1899 C2; Powers that Prey (with Francis Walton), 1900 M16; Notes of an Itinerant Policeman, 1900 P3; The World of Graft, 1901 M16; The Little Brother, 1902 C2. Has contributed articles to the leading mags. *Residence:* Briarcliffe Manor, New York.

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WILLCOX, Orla
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Columbia Sch. of Polit. Science, Ph. D., 1891; *m.* Akron, O., Mar. 23, 1892, Alice E. Work. At Cornell since 1891; now dean Coll. Arts and Sciences and prof. polit. economy and statistics. Sp'l agt. of the Census, in charge Div. Methods and Results; statist. expert for War Dept. upon censuses of Cuba and Porto Rico; prepared 12th Census Bulls. 14, 135, 149, and shared in prep'n of abstract, 1902. Mem. Internat. Statist. Inst., Am. Econ. Assn., Am. Statist. Assn.; fellow A. A. A. S. (fellow at large on council, 1903-6); fellow Royal Statist. Soc. *Club:* Cosmos (Washington). *Author:* The Divorce Problem—a Study in Statistics, New York, 1891, 2d edit., 1897. Also articles in econ. and statist. jours. *Address:* Ithaca, N. Y.

WILLCOX, William Henry, retired Cong'l minister; *b.* New York, Jan. 28, 1821; *s.* Oliver and Sally (Stanton) W.; grad. N. Y. Univ., 1843; Union Theol. Sem., 1846 (D. D., Ill. Coll.; LL. D., Drury Coll.); *m.* May 30, 1853, Annie Goodenow, Alfred, Me. Pastorates: Kennebunk, Me., 1852-7; Reading, Mass., 1857-79. Confidential adviser to Mrs. Valeria G. Stone, in distributing her large estate for edn'l and charitable purposes; trustee Phillips Academy, Andover Theol. Sem. and Wellesley Coll.; pres. trustees of Jaffna Coll. funds; pres. Cong'l Edn'l Soc. *Address:* 80 Mountain Av., Malden, Mass.

WILLETS, Gilson, author, journalist, and traveler; *b.* Hempstead, Long Island, N. Y., Aug. 10, 1869; *s.* Gilson W.; public school ed'n. Mng. editor Yonkers (N. Y.) Daily Herald, 1890-1; editor Current Literature, 1892-3; editor and publisher Romance Magazine, 1895-6-7; went to Cuba after Maine disaster for Leslie's Weekly, McClure's syndicate and a syndicate of newspapers; sp'l corr. in the Southern camps during Spanish-American war, and was 1st corr. to journey through Cuba from Havana to Santiago after the war; in 1900 went to India and journeyed about 1,000 miles through the famine dist. for the Christian Herald and a syndicate of 200 newspapers; *m.* New York, 1896, Daisy May, *d.* John R. Van der Veer. Republican. *Author:* Anita, the Cuban Spy; His Neighbor's Wife; The Triumph of Yankee Doodle; The Loves of Twenty-and-One; The Rulers of the World at Home; also numerous mag. articles and short stories. *Office:* 125 Bible House, New York.

WILLETT, Herbert Lockwood, educator, lecturer; *b.* Ionia, Mich., May 5, 1864; *s.* Gordon A. and Mary E. W.; grad. Bethany Coll., W. Va., 1886; student Yale (Semitics), 1890-1, Chicago Univ., 1893-5, Ph. D., Chicago, 1896; *m.* Kenton, O., Jan. 4, 1888, Emma Augusta Price. Clergyman, Disciples of Christ. Asst. prof. Semitic langs. and lits., Univ. Chicago, since 1896; dean Disciples Divinity House, Chicago. Editor Christian Century, Chicago; asso. editor Christendom and Biblical World; lecturer on Bible topics. Mem. Delta Tau fraternity. *Author:* Life and Teaching of Jesus, 1898 R3; Teaching of the Books, 1899; Prophets of Israel, 1899 R3; The Ruling Quality, 1902 R3; Plea for Union, 1901 (Christian Century Co.). *Residence:* 5407 Woodlawn Av. *Office:* University of Chicago, Chicago.

WILLEY, Henry, journalist, botanist; *b.* Geneseo, N. Y., July 19, 1824; *s.* Ogden Moseley and Abigail Belden (Chamberlain) W.; ed. Normal School, Bridgewater, Mass.; admitted to N. Y. bar, 1848; practiced law at Geneseo and later in Spencerport, N. Y.; went to Mass., 1851; taught for several yrs.; on editorial staff New Bedford Daily Evening Standard, July, 1857, to Jan. 1, 1900. Sp'l student and collector of N. Am. lichens. *Author:* Isaac Willey, of New London, Conn., and His Descendants; Introduction to the Study of Lichens; Synopsis of the Genus Arthonia; Enumeration of the Lichens of New Bedford, Mass:—all 01. *Address:* Weymouth, Mass.

WILLEY, Norman Bushnell, mine supt.; *b.* Guilford, N. Y., March 25, 1838; *s.* Hiram W.; ed. Delaware Literary Inst., Franklin, N. Y.; moved to Calif., Oct., 1858; to Idaho, April, 1864; held various co. offices; at first Idaho State election, Oct., 1890, elected lt.-gov.; succeeded Gov. Shoup (elected U. S. senator) filling out his term as gov. from Dec. 19, 1890, to Jan. 1, 1893; Republican; unmarried. *Address:* Blue Canyon, Calif.

WILLIAMS, Abram Pease, retired merchant; *b.* New Portland, Me., Feb. 3, 1832; academic ed'n; clerk in gen. store, Fairfield, Me., 1858; went to Calif., 1858; engaged in mining, farming and merchandising; founded San Francisco Bd. of Trade, and was its first pres., serving 2 yrs. Treas., 1880, and chmn., 1884 and 1886, Rep. State Central Com. Elected, 1886, U. S. senator to fill an unexpired term. *Address:* Palace Hotel, San Francisco.

WILLIAMS, Alfred Brockenbrough, journalist; *b.* Hanover Co., Va., Jan. 10, 1856; *s.* Robert Alfred and Elizabeth Marshall (Colston) W.; attended pvt. schs. until 14 yrs. old; then went to work in store. Newspaper man since 1876, and in that yr. accompanied Gen. Wade Hampton in his famous campaign through S. C.; went to Liberia with sailing ship full of negro emigrants, 1878, as corr. Charleston, S. C., News and Courier; exposed the horrors of mismanagement and inefficiency and broke up the enterprise. In 1879, for same paper, disguised as a tramp, wrote up the convict camp iniquities and did much to destroy the leasing system there. Editor Greenville, S. C., News, 1880-96; *m.* Apr. 19, 1882, Mamie Young Bryce (died Mar. 5, 1889). Went to New York—worked for New York Advertiser and New York Times, 1896-1900; editor Richmond News, 1901, now editor-in-chief News Leader, Richmond. Elected, 1903, mem. Phi Beta Kappa, William and Mary Coll.; mem. Sons Revolution; Sound Money Democrat. *Clubs:* Westmoreland, Virginia. *Address:* 107 N. 7th St., Richmond, Va.

WILLIAMS, Arthur Llewellyn, P. E. bishop coadjutor of Neb. since 1899; *b.* Owen Sound, Ont., Can., Jan. 30, 1856; *s.* Rev. Richard J. Williams (Presby'n) and Elizabeth Williams; ed. high school, Shullsburg, Wis., and Greenwich Acad., East Greenwich, R. I.; grad. Western Theol. Sem., Chicago, 1888 (D. D.); *m.* Charlestown, Mass., Adelaide L. Makinster. Ordained

chief Indianapolis News since 1832; *b.* in Prattsburg, N. Y., April 16, 1853; grad. (head of class, receiving Classical fellowship) Princeton, 1875 (A. M., Ph. D.); *m.* 1st, Oct. 2, 1884, Almira, *d.* William Henry Smith, gen. mgr. Associated Press (died May 24, 1895); 2d, June 23, 1902, Bertha Rose Knefler. Taught classics in Princeton Preparatory School, 1 yr.; studied Göttingen and Leipzig (on fellowship); prin. High School, Auburn, N. Y., 1878-9; tutor Latin, Princeton, 1879-81; editor Potter's Am. Monthly, Phila., 1881; prof. Greek Lake Forest Univ., Ill., 1881-3; literary editor New York World, 1883; asst. gen. mgr. Associated Press, 1883-92. *Editor:* Selections from Lucian (with introduction and notes). *Residence:* 1005 N. Meridian St. *Office:* The News, Indianapolis, Ind.

WILLIAMS, Charles Urquhart, lawyer; *b.* Henry Co., Va., Dec. 27, 1840; *s.* Charles Bruce and Ann Mercer (Hackley) W.; ed. pvt. tutor and various schs. until 1857; in mercantile business, 1857-8; read law in office until Oct., 1860; entered law class in Univ. of Va., 1860, but before graduation entered C. S. A., Apr., 1861, and served as pvt., lt. and capt. until surrender of Gen. R. E. Lee; admitted to Va. bar, Oct., 1865; since then continuous practice; served 1 term Va. legislature. Mem. Va. Hist. Soc., Mass. Mil. Hist. Soc.; mem. S. A. R. (expres. Va. branch); R. E. Lee Camp No. 1, Confed. Vets. (past comdr.); Soc. Foreign Wars. *Residence:* 505 E. Grace St., Richmond, Va.

WILLIAMS, David, publisher; *b.* Waterford, Ireland, Dec. 23, 1841; *s.* John and Susan (Richardson) W.; came with parents to U. S., 1850; grad. Middletown, N. Y., Acad., 1857; *m.* 1st, Alletta L. Van Norden, who died; 2d Alice F. Hinckley. Was associated with father in publishing The Iron Age (established 1855) until 1868; then became sole prop'r; still publishes it together with other trade and tech. periodicals and books (David

mem. Am. Inst
fellow Geol. Soc
Assn. Adv. Scien
Author: Manual
1896 W9; Vigint
of 1868, Phillips
Editor 2d ed. A
in Coal Mines,
Metal Miners' P
written several
Jour. Science,
Soc., and Proc.
on Glacial Geolo
er, Mass.

WILLIAMS, Eli
man, lawyer; *b.*
1835; *s.* Rev. H
Acad.; *m.* May
Tenn., Alice Go
ton, O.; served
Ohio vol. inf.; c
1863; att'y-gen.
mem. Tenn. legi
Troy, O., 1875; p
Congress, 1887-9
editor the Troy

WILLIAMS, En
nell Univ.; *b.* B
1854; *s.* Aaron
Binghamton pul
Nettie S. Crans.
Jan., 1872, to O
Residence: 608 E.

WILLIAMS, E
dricks), dram
Orleans), La., J
and Lavinia M.
mar schools; *m.*
15, 1879, Nannie
cial business s
members Am.
York. *Author:*
P3. *Plays:* Par
Robt. Mantell),
ciety drama (s

WILLIAMS, Eustace Leroy, journalist; *b.* Culpeper, Va., Sept. 29, 1874; *s.* L. Eustace and Flora (McDonald) W.; ed. Louisville, Ky., 1882-8; San Diego, Calif., 1889-90, Shenandoah Univ. Sch., 1891-3; *m.* June 21, 1900, Elizabeth St. C. Smith, Berryville, Va. *Author:* The Substitute Quarterback, 1900 E3; The Mutineers, 1903 L9; (co-author) That Kentucky Campaign, 1900 C3. *Residence:* 121 W. Ormsby Av., Louisville, Ky.

WILLIAMS, F. A., asso. justice Supreme Court of Tex.; Democrat. *Address:* Austin, Tex.

WILLIAMS, Francis Churchill, author; *b.* Phila., Apr. 23, 1869; *s.* Francis Howard and Mary B. (Houston) W.; prep. ed'n Germantown Acad.; grad. Univ. of Pa., 1891; *m.* San Francisco, May 5, 1897, Grace Young. Newspaper writer, corr. and editor, 1891-1900. Mem. Sons Revolution, Pa. Hist. Soc., Delta Phi. *Clubs:* Franklin Inn, Germantown Cricket. *Author:* J. Devlin, Boss, 1901 L9; Stories of the College (co-author), 1902 L5; The Captain, 1903 L9. Contb'r biog., critical and hist. articles and fiction to leading mags. *Residence:* 158 W. Coulter St., Germantown, Phila.

WILLIAMS, Francis Howard, author; *b.* Phila.; *s.* Joseph J. and Martha P. W.; writer of plays, poems, stories, etc.; mem. Authors Club, New York, Franklin Inn Club, Phila.; life mem. of Historical Society of Pa. *Author:* (plays) The Princess Elizabeth (lyric drama), 1880; The Higher Education, 1881; A Reformer in Ruffles, 1881; Theodora, a Christmas Pastoral, 1882; Master and Man, 1884. Also: Boscosel (story), 1888; Atman, 1891; Pennsylvania Poets of the Provincial Period, 1893; The Flute Player and Other Poems, 1894. *Address:* Germantown, Philadelphia.

WILLIAMS, Frederick Wells, prof. of modern Oriental history, Yale, since 1900; instr. there since 1893; *b.* Macao (Portuguese colony in) China, Oct. 31, 1857; *s.* S. Wells (Am. missionary) and Sarah (Walworth) W.; prepared at Hopkins Grammar School, New Haven; grad. Yale, 1879; studied history, etc., Göttingen, Berlin, Paris univs., 1879-81; *m.* Phila., Nov. 19, 1885, Fanny, *d.* late Rev. H. L. Wayland. Assisted father in rewriting "The Middle Kingdom," 2 vols., 1882-83; asst. librarian, Yale Univ. Library, 1883-5; literary editor The Nat. Baptist, Phila., 1887-93. *Author:* (with S. W. Williams) The Middle Kingdom, 2 vols., 1883; Life and Letters of S. Wells Williams, LL. D., 1889. *Editor:* G. B. Bacon's "Siam," 1892; Memorial Vol. on Prof. G. H. Williams, 1896 X1; Memorial Vol. on R. S. Williams, of Utica, N. Y., 1900 X1; Biographical Record of the Class of 1879, Yale College. Wrote: The Loess Deposits of Northern China, Popular Science Monthly, Dec., 1883; A Pioneer of German Art, New Euglander, May, 1889; A Sketch of Russo-Chinese Intercourse, same, May, 1891; Chinese and Mediæval Guilds, Yale Review, Aug.-Nov., 1892; The Real Menace of Russian Aggression, Am. Acad. Polit. and Social Science, 1899; The Russian Advance in Asia, Yale Law Journal, April, 1899; The Chinese Immigrant in Further Asia, Am. Hist. Rev., April, 1900. *Address:* 135 Whitney Av., New Haven, Conn.

WILLIAMS, Gardner Stewart, civ. eng'r; *b.* Saginaw (W. S.), Mich., 1866; *s.* Stewart B. Williams; ed. Saginaw public and high schools, 1874-84; grad. Univ. of Mich., C. E., 1889; *m.* Saginaw, Mich., 1893, Jessie B. Wright. Asst. eng'r water works construction, Bismarck, N. Dak., 1887; resident eng'r water works construction, Greenville, Mich., 1888, and Owosso, Mich., 1889; civil eng'r Bd. Water Comm'rs, Detroit, Mich., 1893-8; eng'r in charge hydraulic laboratory, Cornell, since 1899; mem. Am. Soc. Civil Eng'rs; New England Water Works Assn., Detroit Eng'ring Soc., Mich. Eng'ring Soc. *Address:* Ithaca, N. Y.

WILLIAMS, George Burchell, financial expert; *b.* Lockport, N. Y., Dec. 5, 1842; ed. Lockport Union Acad.; removed, 1858, to Lafayette, Ind.; supervisor internal revenue for Ind., 1867-8; deputy comm'r internal revenue, Washington, D. C., 1869-70; selected, 1870, by emperor of Japan as financial adviser of Japanese gov't. In 1872 and again in 1876 was special comm'r of Japan to Europe in connection with financial matters; decorated by the Mikado of Japan with the Order of the Rising Sun, and by the Sultan of Turkey with the Order of the Osmanlis; *m.* 1873, at Paris, France, Cornelia S., *d.* Gen. Lauren Upson, of Calif. Delegate Rep. Nat. Conv., Chicago, 1884. *Clubs:* Metropolitan, Chevy Chase (Washington); New York Yacht (New York). *Address:* 2121 Bancroft Pl., Washington.

WILLIAMS, George Forrester, author, journalist; *b.* on Rock of Gibraltar, 1841; *s.* officer in British army; boyhood in E. and W. Indies and Gold Coast of Africa; *m.* 1865, Marie Sophia Van Brunt, New York. Joined staff New York Times, 1860; served in Civil war as pvt. to bvt. maj.; present at battles of Yorktown, Cold Harbor, Malvern Hill, Fredericksburg, Chancellorsville, Gettysburg, Thoroughfare Gap, the Wilderness and other important engagements; severaly wounded at Malvern Hill and the Wilderness; acted as war corr., 1864-5; corr. during Franco-Mexican war in 1867, and saw Maximillian executed at Querétaro; mng. editor New York Times, 1870-3; mng. editor New York Herald, 1874; conducted famous newsdealer war in 1883-4 when James Gordon Bennett fought for and compelled sale of the Herald at reduced price; has since been connected with New York World, Advertiser, Recorder and Journal. *Author:* Bullet and Shell; Lucy's Rebel; The Memorial War Book; Unfair in Love and War; Across the Lines, etc. *Address:* 452 W. 20th St., New York.

WILLIAMS, George Fred, lawyer; *b.* Dedham, Mass., July 10, 1852; grad. Dartmouth, 1872; studied at Heidelberg and Berlin; admitted to bar; practices in Boston. Edited Williams' Citations of Massachusetts Cases; edited Vols. 10 to 17, Annual Digest of the United States; mem. Mass. legislature, 1889. Mem. Congress, 1891-3; Dem. nominee for gov. Mass., 1895,

N. Y., Feb. 11, 1857; *s.* Brig.-Gen. Thomas and Mary N. W.; grad. Newburgh Acad., 1871; studied at Cornell, 1875-7 (A. M., 1889, D. D., 1895, Hobart Coll.); *m.* 1879, Eliza Bradish Biddle, *d.* William Shepherd and Susan Dayton (Ogden) Biddle, of Grosse Isle, Mich. In mercantile business, 1874; admitted to Mich. bar, 1879; ordained to ministry, 1880. Pastorates: Detroit, Buffalo, Milwaukee and Marquette, 1880-96; added editorial to pastoral work, 1888-9. *Address:* 213 E. Ridge St., Marquette, Mich.

WILLIAMS, Gorham Deane, lawyer, mfr.; *b.* E. Bridgewater, Mass., Jan. 10, 1842; *s.* George Albert and Sarah (Deane) W.; grad. Harvard, 1865. Read law with Hon. Charles Mattoon, Greenfield, Mass., 1866-8; *m.* Greenfield, Jan. 17, 1871, Ella Clarinda Taylor. Taught in Lowell High Sch., 1865-6; admitted to bar, 1868; mfr. since 1900. Trustee since 1871, pres. bd. since 1895, Deerfield Acad.; trial justice, Greenfield, Mass., 1877-90. *Author:* Penal Statutes of Massachusetts, 1882 O1; Massachusetts Peace Officer, 1892 R12; Massachusetts Insolvent Law, 1894 R12. *Address:* 54 Kilby St., Boston.

WILLIAMS, Harold, prof. of theory and practice of medicine and dean Tufts Coll. Med. and Dental School; *b.* Brookline, Mass., Dec. 5, 1853; *s.* Moses Blake W.; grad. Harvard, 1875; Harvard Med. School, 1878; *m.* June 27, 1876, Alice Cary, Boston. Fellow Mass. Med. Soc.; mem. Am. Pediatric Soc., Am. Climatol. Assn. *Author:* Mr. and Mrs. Morton, 1883 D14; Silken Threads, 1885 D14; Climatic Treatment of Phthisis; effects of Violent and Prolonged Exercise upon the Heart. *Address:* 528 Beacon St., Boston.

WILLIAMS, Henry Shaler, prof. geology Yale since 1892; *b.* Ithaca, N. Y., March 6, 1847; *s.* Josiah B. W.; grad. Yale, 1868 (Ph. D., 1871); *m.* 1871, Miss H. H. Wilcox. Was prof. palæontology Cornell, later prof. of geology Yale. *Author:* Geological Biology; Correlation Papers, Devonian and Carbon-

New York.

WILLIAMS, Hen
Buffalo, N. Y., O
Caroline S. (Wins
mar and pvt. sch
Hopkins Univ., 18
1884; unmarried.
has since practic
dent Democrat; n
Reform League
Assn. Contb'r to
land (Baltimore);
dence: 900 St. Pau
Baltimore.

WILLIAMS, Her
b. Buffalo, Nov. 2
Olive Williams;
medicine Univ. B
D., 1889; post-gr
Univ. and Univ.
practice, Buffalo,
gy and bacteriol
Am. Assn. Pathol
Assn. Am. Physi
Bacteriology, 1898
Residence: 221 No
Buffalo.

WILLIAMS, Jam
my officer; *b.* L
1833; *s.* Absalom
Wis., 1844; ed. pu
acad., Janesville,
ville, 1853-6; *m.* Ja
ner, Washington.
ville, Wis., 1856;
worth, Kan. Capt.
July, 1861, to Se
1st Kan. (afterw
Troops, Sept., 186
gun-shot wounds
federates at Elk
1863; comd. brig
1865; bvt. brig.-g
8th U. S. cav. (b
gallantry in eng
1867, on the Verd

Univ. of Ind., 1875; Union Coll. of Law, Chicago, 1876; *m.* Nov. 26, 1884, Minnie Shannon. Master in chancery, White Co., 1880-2; co. judge, 1883-7. Mem. Congress, 1889-95 and 1899-1903, 20th Ill. dist.; 24th dist., 1903-5; chmn. Ill. delegation Kansas City Conv., 1900. Democrat. *Home:* Carmi, White Co., Ill.

WILLIAMS, Jesse Lynch, author; *b.* at Sterling, Ill., Aug. 17, 1871; *s.* Meade Creighton and Elizabeth (Riddle) W.; grad. Princeton, 1892 (A. M., 1895); *m.* New York, June 1, 1898, Miss Alice Laidlaw. *Author:* Princeton Stories, 1895 S3; History of Princeton University (with John De Witt), 1898 H18; The Stolen Story, and Other Newspaper Stories, 1899 S3; The Adventures of a Freshman, 1899 S3; New York Sketches, 1902 S3. *Clubs:* University, Players, Princeton. *Address:* Washington Road, Princeton, N. J.

WILLIAMS, John Healy, clergyman; *b.* Dudley, Mass., Dec. 4, 1843; *s.* A. Waldo and Becca (Davis) Healy W.; grad. Amherst Coll., 1868 (D. D., 1898); grad. Andover Theol. Sem., 1873; *m.* 1873, Annie F. Day, Salem, Mass. Ordained to Cong'l ministry, 1873; settled 10 yrs. in Marblehead, Mass., 12 yrs. in Kansas City; since 1893 in Redlands, Calif. Mem. Phi Beta Kappa, Alpha Delta Phi. *Address:* Redlands, Calif.

WILLIAMS, John Joseph, R. C. archbishop of Boston since Feb. 12, 1875; *b.* Boston, April 27, 1822; studied at cathedral parochial school; grad. Coll. of Montreal, 1841; theol. course at St. Sulpice, Paris, France; ordained, 1845; asst., 1845-55, rector, 1855-7, Boston Cathedral; pastor St. James, Boston, 1857-66; bishop of Boston, 1866, until the see became metropolitan, 1875. *Address:* 75 Union Park St., Boston.

WILLIAMS, John Sharp, congressman; *b.* Memphis, Tenn., July 30, 1854; ed. Ky. Mil. Inst., Univ. of the South, Univ. of Va., and Univ. of Heidelberg, Germany; studied law at Univ. of Va. and in Memphis, Tenn.; admitted to Tenn. bar, 1877; removed to Yazoo City, Miss., 1878; has since practiced law; is also a cotton planter; delegate to Dem. Nat. Conv., 1892; mem. Congress, 1893-1905, 5th Miss. dist.; Democrat; *m.* Oct. 2, 1877, Betty D. Webb. *Home:* Yazoo, Miss.

WILLIAMS, John Skelton, ry. pres.; *b.* Powhattan Co., Va., July 6, 1865; *s.* John L. and Maria W. S. W.; ed. Richmond, Va., and Univ. of Va.; *m.* 1895, Lila Lefebvre Isaacs. Mem. firm John L. Williams & Sons, bankers, since, 1886; pres. and dir. Seaboard Air Line Ry., Fla. Central & Peninsular R. R., Richmond Trust & Safe Deposit Co., Ga. & Ala. Ry., and 10 other ry. cos.; also officer or dir. in numerous ry., steamship and other corp'ns. *Clubs:* Lawyers, Athletic, Metropolitan (New York). *Address:* Richmond, Va.

WILLIAMS, John Townsend, constructing eng'r; *b.* Glen Cove, N. Y., May 16, 1852; *s.* John Townsend W., *g.s.* Richard S. W., long pres. Market Nat. Bank; grad. Columbia Coll., School of Mines, E. M., Ph. B., 1873; for 15 yrs. with mfg. enterprises as eng'r and expert, and part owner; eng'r and architect Central Nat. Bank Bldg., Silk Exchange, and many other large bldgs., including one at Broadway and White St. and Lord's Court Bldg., 27 William St.; *m.* Louise Ladew. *Address:* 27 William St., New York.

WILLIAMS, John Whitridge, physician; *b.* Baltimore, Jan. 26, 1866; *s.* Dr. Philip C. and Mary C. (Whitridge) W.; ed. pub. schools of Baltimore; grad. A. B., Johns Hopkins, 1886, M. D., Univ. of Md., 1888; 3 yrs. post-graduate study in Europe; *m.* Jan. 14, 1891, Margaretta Stewart Brown. Obstetrician-in-chief Johns Hopkins Hosp.; gynecologist to Union Protestant Infirmary, Baltimore; successively, asst., asso., asso. prof. and prof. obstetrics, Johns Hopkins Univ., since 1889. Fellow Am. Gynecol. Soc., Southern Surg. and Gynecol. Soc., Am. Assn. of Pathologists and Bacteriologists; mem. fondateur du Congrès periodique de Gynécologie et d'Obstetrique, etc. Has written many monographs upon obstet. and gynecol. subjects, published in prin. med. jours. and encyclopædias of U. S. and Germany. *Author:* Text-Book of Obstetrics, 1903 A2. *Address:* 1128 Cathedral St., Baltimore.

WILLIAMS, Louis S., wood engraver; *b.* Bridgeton, N. J., 1865; *s.* Charles C. and Jemima M. (Sheppard) W.; ed. pvt. sch., Camden, N. J.; *m.* Greenwich, N. J., May 28, 1901, Katharine B. Jones. Studied wood engraving under his brother, George P. Williams, 1 yr.; under Jerry Rea, 8 months; at Golden Days publishing house, 3 yrs. Worked in studio under Hermann Simon 4 yrs., engraving and painting; since 1890 in Washington; painting and drawing under Howard Helminck, 1895-9; since 1890 wood engraver in U. S. Dept. Agr. *Residence:* 2304 1st St. N. W., Washington.

WILLIAMS, Martha McCulloch, author; *b.* at Montgomery Co., Tenn.; *m.* Thomas McCulloch-Williams. Began literary work, upon moving to New York, 1887. *Author:* Field Farings, 1892 H1; Two of a Trade, 1894; Milre, 1894-6; Next to the Ground, 1901 M16. Has also written and had published since 1892, several serials, and over 200 short stories, notably The Planner Mares; An Eyelash Finish; A Black Settlement; Sarsaparilla; A Backslider; A Red Fox; and In Jackson's Purchase (prize story in McClure competition). *Address:* 1649 Amsterdam Av., New York.

WILLIAMS, Miles Evans, editor of Ohio Farmer since 1874; *b.* Richland Co., O., March 15, 1836; attended Baldwin Univ.; grad. Ohio Central Coll., 1860 (B. S.); *m.* April 9, 1861, Louisa M. Harbison. Farmed and taught school till 1870. Began journalism with National Agriculturist. *Residence:* 111 Crawford Road. *Office:* Ajax Bldg., Cleveland, O.

WILLIAMS, Oscar Fitzalan, Consul-Gen. at Singapore, Straits' Settlements, apptd. Jan. 4, 1901; *b.* Livonia, Livingston Co., N. Y., June 29, 1843; *s.* Mason and Wealthy Green W.; grad. Cornell, 1869; *m.* July 11, 1872, Arabella Amanda Sanford, Livonia, Livingston Co., N. Y. Instr. in business coll. 20 yrs.; author several commercial text-books; consul to Havre, France, 1889-

Div., Rochester, N. Y., since Jan. 1, 1900. Republican. *Clubs:* Colonial (New York); Genesee Valley (Rochester); Union (Watertown). *Address:* Watertown, N. Y.

WILLIAMS, Ralph Olmsted, lawyer, librarian, author; *b.* 1838; *s.* George Nelson and Mary (Olmsted) W.; grad. Yale, 1861; joint editor Yale Lit. Mag., 1860-1; admitted to New York bar, 1865; contb'r to Webster's Internat. Dictionary and Standard Dictionary, Modern Language Notes, Dial, Am. Monthly Review of Reviews. Librarian New Haven Colony Hist. Soc. Inst'r English composition, Yale, 1891-3; one of organizers, 1865, and mem., 1865-8, University Club, New York. *Author:* Our Dictionaries, and Other English Language Topics, 1890 H4; Some Questions of Good English Examined in Controversies with Dr. Fitzedward Hall, 1897 H4. *Address:* 144 Grove St., New Haven, Conn.

WILLIAMS, Rufus Phillips, teacher of chemistry, English High School, Boston, since 1885; *b.* Ashfield, Mass., Jan. 3, 1851; *s.* Freeman and Deborah (Field) W.; prep. ed'n Powers Inst., Bernardston, Mass.; grad. Dartmouth Coll., 1876 (A. M., 1879); studies in science Harvard, A. M., 1878; *m.* Boston, June 25, 1894, Lillian Walker. Mem. exec. com., Powers Inst. Alumni Assn. since its formation; pres. Mass. State Assembly of Agassiz Assn., 1891-2; 4 yrs. pres. local chapter of Agassiz Assn. Twice elected pres. New England Assn. of Chemistry Teachers, 1900, 1901; one of 3 most prominent candidates for pres. State Univ. of Ia., 1887; one of asso. editors School Science, Chicago, in charge dept. metrology. *Author:* Introduction to Chemical Science, 1888 G1; Laboratory Manual of General Chemistry, 1889 G1; Chemical Experiments, General and Analytical, 1895 G1; Laboratory Manual of Inorganic Chemistry, 1896 G1; Elements of Chemistry, 1897 G1; Chemical Exercises, 1903 G1. Wrote: (brochure) The Metric System, issued by The Decimal Assn., London, Eng.

corr. New York Su
Springfield, Mass.,
Phila. Press, ever
erary and philol.
St., Philadelphia.

WILLIAMS, Theo
tarian clergyman;
2, 1855; *s.* Frederic
prep. ed'n Brook
bury Latin schoo
Harvard Divinity
1882, Velma Curt
Souls Ch., Unitar
head master of Ha
N. Y., since 1899.

WILLIAMS, Tim
official; *b.* Ithaca,
C. and Frances H.
m. Albany, N. Y.,
ley. Was pvt. s
Flower. V.-p. an
R. R. Co., Broo
Brooklyn Union E
Electric R. R. Co
R. Co., and vari
elec. light and po
Bank of Brooklyn.
yers, Psi Upsilon,
York); Brooklyn,
drew's Golf. *Resi*
bor, L. I. *Office:*
lyn.

WILLIAMS, Wal
Mo., Herald, since
Tribune, Jefferso
Boonville, Mo., J
ville High School
trade; editor and
vertiser, 1884-9; b
itentiary, 1889-90;
1895, The Country
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St. Louis Presby
Hulda, *d.* George
er Co., Mo. Pres

Author: How the Cap'n Saved the Day, 1901 O1; Some Saints and Some Sinners in the Holy Land, 1902 L11. *Address:* Columbia, Mo.

WILLIAMS, Walter Long, prof. veterinary surgery, obstetrics, zoötechnics and jurisprudence, N. Y. State Veterinary Coll., Cornell Univ., since 1896; *b.* Argenta, Ill., Feb. 26, 1856; *s.* Jackson W.; ed. common schools, 1860-72, Mt. Zion (Ill.) Sem., 1870-1, Univ. of Ill., 1875-7; grad. Montreal Veterinary Coll., V. S., 1879; *m.* Argenta, Ill., March 3, 1886, Mary E. Wilkinson. Asst. State Veterinarian, Ill., 1874-91; pres. Ill. State Vet. Med. Assn., 1888-91; since 1890 asso. editor Am. Veterinary Review; prof. veterinary science Purdue Univ., 1891-3; v.-p. 1890-2, pres. 1893, Am. Veterinary Med. Assn.; prof. veterinary science, Mont. Agr'l Coll., 1893-6. Mem. Am. and N. Y. State and hon. mem. Iowa Veterinary Med. Assns.; mem. Sigma Xi. Extensive contributor to veterinary publications. *Address:* 115 Valentine Pl., Ithaca, N. Y.

WILLIAMSON, John Newton, congressman, stockman; *b.* Lane Co., Ore., Nov. 8, 1855; *s.* Joseph and Minerva A. W.; ed. Willamette Univ. to within 3 months of graduation, when he left because of illness; *m.* Jan., 1886, Viletha Forest. Engaged in stock business in eastern Ore. ever since he left coll.; sheriff Crook Co., Ore., 1886-8; elected to Ore. legislature, 1888 and 1898; elected to Ore. senate, 1900; mem. Congress, 2d Ore. dist., 1903-5. Republican. *Address:* Prineville, Ore.

WILLIAMSON, Julia May ("Lura Bell"), verse-writer, teacher; *b.* New Sharon, Me., March 13, 1859; *d.* Rev. William F. and Thankful P. (Norcross) W.; ed. principally at home, because of delicate health. First poem written at age of 12; first book published at 16; has contributed stories, essays and poems to various periodicals. Unmarried. *Author:* The Choir of the Year, 1875 O1; Echoes of Time and Tide, 1879 A7; Star of Hope, and Other Songs, 1892 A7. *Address:* Augusta, Me.

WILLIAMSON, Mary Lynn, educator, author; *b.* nr. Charlottesville, Va., May 4, 1850; *d.* Peachy Rush and Mary Frances Harrison; ed. Farmsville Female Coll. and Richmond Female Coll.; *m.* Washington, Nov. 2, 1874, M. White-Williamson. Teacher since 1869. *Author:* Life of Gen. Robert E. Lee (in Easy Words for Children), 1895 J8; Life of Gen. T. J. (Stonewall) Jackson, 1898 J8; Life of Washington, 12. *Address:* New Market, Va.

WILLIAMSON, Samuel E., lawyer; *b.* at Cleveland, Apr. 19, 1844; *s.* Samuel and Mary E. (Tisdale) W.; grad. Western Reserve Coll., 1864 (LL. D.); Harvard Law Sch., 1866-7; *m.* 1st, June, 1878, Mary Peabody Marsh, New Haven, Conn. (died May, 1881); 2d, 1884, Harriet Whiting Brown, E. Windsor, Conn. Admitted to Ohio bar, 1866; judge common pleas court, Cleveland, 1880-2, resigned; solicitor, 1882, gen. counsel, 1887, New York, Chicago & St. Louis R. R.; gen. counsel New York Central & Hudson River R. R. Co. since 1898, gen. counsel and v.-p. West Shore R. R. since 1898. Mem. Phi Beta Kappa, Am. Hist. Assn., Am. Bar Assn., New York Bar Assn. *Clubs:* University, Metropolitan, Transportation (New York); Union, University, Country (Cleveland). *Residences:* 13 E. 76th St., New York; Glenville, O. *Office:* Grand Central Station, New York.

WILLING, John Thomson, artist; *b.* at Toronto, Ont., Can., Aug. 5, 1860; *s.* Thomas and Jessie Thomson (Gillespie) W.; ed. Model Sch., Toronto; studied Ont. Art Sch.; *m.* Brooklyn, Nov. 18, 1886, Charlotte Vanderveer. Designer of book plates, etc. Art mgr. Phila. North American since 1900. Asso. Royal Canadian Acad., 1884; mem. Salmagundi Club. *Author:* Some Old Time Beauties, 1894 P3; Dames of High Degree, 1895 P3. *Residence:* 5909 Wayne Av., Germantown, Pa. *Office:* The North American, Philadelphia.

WILLINGHAM, Robert Josiah, corr. sec. Foreign Mission Bd., Southern Bapt. Conv., since 1893; *b.* Beaufort Dist., S. C., May 15, 1854; *s.* Benjamin Lawton and Elizabeth (Baynard) W.; grad. Univ. of Ga., 1873 (B. P., B. S., B. A., A. M.; D. D., Carson and Newman Coll., Tenn., 1890); *m.* Sept. 8, 1874, Corneille Bacon, Macon, Ga. Teacher Macon High School 3 yrs.; studied law; attended So. Bapt. Theol. Sem., Louisville, 1878. Pastorates: Talbotton, Ga., Barnesville, Ga., Chattanooga, Tenn., Memphis, Tenn., up to 1893. Editor Foreign Mission Jour. since 1893. *Residence:* 15 S. 5th St., Richmond, Va.

WILLIS, Bailey, geologist; *b.* Idlewild-on-Hudson, N. Y., May 31, 1857; *s.* Nathaniel Parker and Cornelia (Grinnell) W.; grad. Columbia School of Mines, M. E., 1878, C. E., 1879. Mining eng'r, geologist and editor; sp'l expert iron ores, 10th census, 1879-81; geologist Northern Transcontinental Survey, exploration for Northern Pacific and allied cos., 1881-4; since 1884 geologist, U. S. Geol. Survey, in charge Appalachian Div., New York to Ala.; Cascade Range and Puget Sound Div., Wash., and editor Geologic Atlas of U. S. Asst. to dir. U. S. Geol. Survey, 1897-1902. Geologist in charge of Div. of Areal and Stratigraphic Geology since 1900. *Residence:* 2115 Bancroft Pl. *Office:* U. S. Geol. Survey, Washington.

WILLIS, Henry, head dept. history Central High School, Phila.; *b.* Phila., Jan. 21, 1852; *s.* Joel and Eliza L. W.; grad. Central High School A. B., 1870 (A. M., same); *m.* Phila., May 18, 1876, Florine J. Rudrow. Consecutively teacher West Penn Sq. Acad., head English dept. and later teacher of classics and mathematics Classical Acad., Phila.; later prof. history Central High School. *Address:* 4036 Baring St., Philadelphia.

WILLIS, Henry Parker, economist, journalist; *b.* Weymouth, Mass., Aug. 14, 1874; *s.* John Henry W.; ed. Western Reserve Univ., Univ. of Chicago, Univ. of Leipzig, Univ. of Berlin, Univ. of Vienna; grad. Univ. of Chicago, 1894 (Ph. D., 1897); sp'l studies economics, history, polit. science, law; unmarried. Adjunct professor, 1898-9, prof., 1899-1901, economics and polit. science, Washington & Lee Univ.; assistant

Mass. Inst. of Technology, 1889; graduate course in bridge eng'ring, same, 1889-90; *m.* Cambridge, Mass., June 21, 1893, Irene L. Simmons. Asst. to chief eng'r, C. C. C. & St. L. Ry., 1890-1; instr. steam eng'ring, Mass. Inst. Technology, 1891-2; mech. eng'r for Lockwood & Greene, Boston, 1892-3; dir. dept. Industrial Arts, Ohio State Univ., 1893-8 (equipped shops and organized courses in manual training); sec. faculty of eng'ring, same 1895-8. Mem. Am. Soc. Mech. Eng'rs; Soc. Promotion Eng'ring Ed'n; mem. of Council of same, 1900-03; mem. A. A. A. S. Internat. examiner in machine design, Y. M. C. A.; mem. advisory com. of experts for Carnegie Tech. Sch. of Pittsburgh. Has written articles on eng'ring topics and tech. and eng'ring ed'n in eng'ring mags. and soc. transactions. *Address:* Pratt Institute, Brooklyn.

WILLISTON, Edward Bancroft, brig.-gen. U. S. V., col. 6th art'y, U. S. A.; *b.* in Vt.; apptd. to army from Calif., as 2d lt. 2d art'y, Aug. 5, 1861; promoted through grades to col., March 8, 1898; received bvts. of capt., maj. and lt.-col., 1863-4, for gallantry at Salem Heights, Va., the Gettysburg campaign and battle of Winchester; and was bvtd. col., March 13, 1865, for gallant and meritorious services during the war. Apptd. brig.-gen. U. S. V., May 4, 1898; in command 1st brigade, 2d div.; comd. 2d div., 7th army corps, in Fla., Ga. and Cuba; provost-marshal-gen., Manila, P. I., 1899-1900; retired July 15, 1900. Deputy gov. U. S. Soldiers' Home, Washington; awarded congressional medal of honor for distinguished gallantry at Trevillion Sta., Va. Mem. Loyal Legion. *Address:* Soldiers' Home, Washington.

WILLISTON, Samuel, lawyer, lecturer; *b.* Cambridge, Mass., Sept. 24, 1861; *s.* Lyman Richards and Anne E. (Gale) W.; ed. private and high schools, Cambridge, Mass.; grad. Harvard, 1882 (A. M., 1888), Harvard Law School, 1888; *m.* Roxbury, Mass., Sept.

Fellow Geol. Soc.
Author: Manual o
1896; Reports Un
of Kansas, Vols.
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WILLOUGHBY,
so, prof. politics
b. Alexandria, Va
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1888, Ph. D., sam
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learned building trade; established for himself in New York and has built many of the largest and finest office and business buildings, the Stock Exchange, Hanover Bank, Chamber of Commerce, and some of the finest residences in New York, etc. Mem. Am. Geog. Soc., Am. Fine Arts Soc., Westchester Co. Horse Show Assn., State Road Horse Assn., Met. Mus. Art, Am. Mus. Natural History, Chamber of Commerce, Gen. Soc. Mechanics and Tradesmen, Bd. Trade and Transportation, Mechanics' and Traders' Exchange, Building Trade Assn., Aldine Assn., Blooming Grove Park Assn., West End Assn. *Clubs:* Colonial, Riding, New York Athletic, Suburban Riding and Driving, American Yacht, Larchmont Yacht, Indian Harbor Yacht, Southampton Shooting, Fairfield Co. Golf. *Residence:* 309 W. 82d St. *Office:* 156 5th Av., New York.

WILLS, George Stockton, educator; *b.* Halifax Co., N. C., Apr. 3, 1866; *s.* Richard Henry and Ann Louisa (Norman) W.; grad. Univ. of N. C., 1889; Ph. M., 1896; A. M., Harvard Univ., 1898; unmarried. Taught in pvt. boys' acads., 1889-94, 1900-1; instr. English, Univ. of N. C., 1894-6, and summer term, 1900; prof. English, Western Md. Coll., 1898-1900, and since 1901. Mem. N. C. Soc., Baltimore. Contb'r papers on Southern history and literature to Proc. Southern History Assn., etc. *Address:* Westminster, Md.

WILLSON, Augustus Everett, lawyer; *b.* Maysville, Ky., Oct. 13, 1846; *s.* Hiram and Ann Colvin (Ennis) W.; prep. ed'n Alfred Univ.; grad. Harvard, 1869 (A. M.); was short time at Harvard Law School, 1870; studied law offices Lothrop, Bishop & Lincoln, Boston, and John M. Harlan, Louisville, Ky.; *m.* July 23, 1877, Mary Elizabeth, *d.* Col. James A. Ekin, U. S. A. Chief clerk treasury dept., Dec., 1875-Aug., 1876; Rep. nominee for Congress, 5th dist. Ky., 1884-6-8, 1892; delegate 5th dist. Ky. to Rep. Nat. Conv., 1884, 1888, 1892. *Residence:* 1611 4th St. *Office:* 516 W. Jefferson St., Louisville, Ky.

WILLSON, David Burt, prof. Biblical literature, R. P. Theol. Sem., Allegheny, since 1875; *b.* Phila., Sept. 27, 1842; *s.* Rev. Prof. James McLeod and Rebecca (Burt) W.; grad. Faires Classical Inst., 1856, Univ. of Pa., 1860 (A. M., 1863; D. D., 1890), Jefferson Med. Coll., Phila., 1863; *m.* 1st, 1873, Martha J. Grier, of Allegheny, Pa.; 2d, 1883, Mary R. Galbraith, of Valencia, Pa. In med. service, U. S. army, 1862, in Va.; 1863-4, on Western rivers; 1865 in Va.; student law dept., Univ. of Pa., 1869-70. Studied theology in R. P. Theol. Sem., Allegheny, 1865-9; taught in Newell Inst., Pittsburgh, 1866-8; pastor, Allegheny, 1870-5; edited an edition of Lyman's Historical Chart, 1869; edited Reformed Presbyterian and Covenanter, monthly, 1874-95, Pittsburgh; moderator, R. P. Synod, 1887; delegate Pan-Presby'n Council, Glasgow, 1896; asso. editor Christian Nation, N. Y. *Address:* Allegheny, Pa.

WILLSON, Frederick Newton, prof. descriptive geometry, stereotomy and tech. drawing, Princeton, since 1883; *b.* Brooklyn, Dec. 23, 1855; grad. Rensselaer Polytechnic Inst. (C. E.), 1879; (A. M., Princeton, 1896); *m.* May 22, 1884, Mary H. Bruere, Princeton, N. J. (died. March 28, 1893); 2d, July 28, 1895, Anna R. Albertson, Asbury Park, N. J. Started dept. of graphics in John C. Green School of Science, Princeton, Dec., 1880; professorship created, 1883; mem. Am. Soc. Mech. Eng'rs, Am. Mathemat. Soc. Associate Am. Soc. Civ. Eng'rs, fellow A. A. A. S. Author of a series of text books on descriptive geometry and its applications. *Address:* Princeton, N. J.

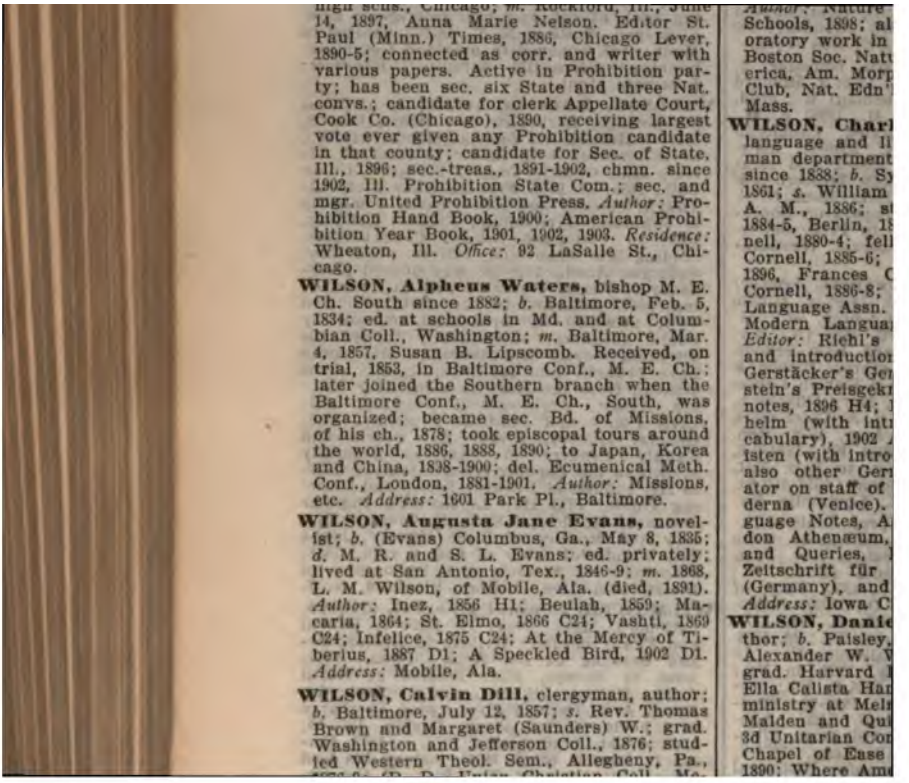
WILLSON, Lester S., mcht., veteran soldier; *b.* Canton, N. Y., June 16, 1839; *s.* Ambrose and Julia A. (Hill) W.; academic ed'n; *m.* March 2, 1869, Emma D. Weeks; enlisted pvt., 1861; served through Civil war, attaining rank of col. and bvt. brig.-gen.; asst. q. m.-gen., State of N. Y., 1865-7; located in Mont., 1867, engaged in overland freighting, banking, mercantile pursuits. *Residence:* Bozeman, Mont.

WILLSON, Marcius, author; *b.* at West Stockbridge, Berkshire Co., Mass., Dec. 8, 1813; *s.* Gilbert and Selecta (Hendricks) W.; in 1821 moved with father to farm at Allen's Hill, Ontario Co., N. Y.; grad. Union Coll., 1836; *m.* 1838, Frances Anne Pierpont. Taught classics and mathematics 6 months in Highland Gymnasium, Fishkill Landing, 1837; in Collegiate School, Poughkeepsie, reading law meanwhile, 1837-41; prin. Canandaigua Acad., 1849-53; was offered presidency of Vassar Woman's Coll. at its founding, 1861. Admitted to bar, 1841; practiced until attacked by bronchitis, caused by public speaking; subsequently turned his attention mostly to authorship. His works have brought him royalties, in all, about $250,000, from the Harpers alone over $200,000. *Author:* Architectural Drawing, 1837; Civil Polity and Political Economy, 1840; General History, 1845-55 A1; School and Family Readers (5 numbers generally known as the Popular Science Series), 1859-65 H1; Industrial Drawing Series and Drawing Guide, 1873 H1; Lippincott's Popular Series of Readers, 1880-2 L5; Grecian History and Mosaics of Bible History, 1882-3 H1; Wonderful Story of Old, 2 vols., 1888; Principles of Finance and Philosophy of Bimetallism, 1896. *Address:* Vineland, N. J.

WILMARTH, Lemuel Everett, artist; *b.* Attleboro, Mass., Nov. 11, 1835; *s.* Benoni and Fanny (Fuller) W.; ed. in Boston; began drawing at Pa. Acad., Phila., 1854; went to Europe, 1858; studied at Royal Acad., Munich, 3½ yrs., and at École des Beaux Arts, Paris, 2½ yrs.; prof. in charge of schools of Nat. Acad. Design, 1870-90; elected Nat. Academician, 1872; *m.* 1872, Emma B. Barrett (died, 1895). Among his best known pictures are The Pick of the Orchard; Ingratitude; Left in Charge; and Sunny Italy; of late years has written considerably on religious-social subjects; an editor and one of the founders of The New Earth. *Address:* 352 Adelphi St., Brooklyn.

WILSON; see also Willson.

WILSON, Adair, judge Court of Appeals of Colo. since 1897—term expires, 1903; *b.* Saline Co., Mo., Nov. 16, 1841; *s.* William



high schs., Chicago; *m.* Rockford, Ill., June 14, 1897, Anna Marie Nelson. Editor St. Paul (Minn.) Times, 1886, Chicago Lever, 1890-5; connected as corr. and writer with various papers. Active in Prohibition party; has been sec. six State and three Nat. convs.; candidate for clerk Appellate Court, Cook Co. (Chicago), 1890, receiving largest vote ever given any Prohibition candidate in that county; candidate for Sec. of State, Ill., 1896; sec.-treas., 1891-1902, chmn. since 1902, Ill. Prohibition State Com.; sec. and mgr. United Prohibition Press. *Author:* Prohibition Hand Book, 1900; American Prohibition Year Book, 1901, 1902, 1903. *Residence:* Wheaton, Ill. *Office:* 92 LaSalle St., Chicago.

WILSON, Alpheus Waters, bishop M. E. Ch. South since 1882; *b.* Baltimore, Feb. 5, 1834; ed. at schools in Md. and at Columbian Coll., Washington; *m.* Baltimore, Mar. 4, 1857, Susan B. Lipscomb. Received, on trial, 1853, in Baltimore Conf., M. E. Ch.; later joined the Southern branch when the Baltimore Conf., M. E. Ch., South, was organized; became sec. Bd. of Missions, of his ch., 1878; took episcopal tours around the world, 1886, 1888, 1890; to Japan, Korea and China, 1898-1900; del. Ecumenical Meth. Conf., London, 1881-1901. *Author:* Missions, etc. *Address:* 1601 Park Pl., Baltimore.

WILSON, Augusta Jane Evans, novelist; *b.* (Evans) Columbus, Ga., May 8, 1835; *d.* M. R. and S. L. Evans; ed. privately; lived at San Antonio, Tex., 1846-9; *m.* 1868, L. M. Wilson, of Mobile, Ala. (died, 1891). *Author:* Inez, 1856 H1; Beulah, 1859; Macaria, 1864; St. Elmo, 1866 C24; Vashti, 1869 C24; Infelice, 1875 C24; At the Mercy of Tiberius, 1887 D1; A Speckled Bird, 1902 D1. *Address:* Mobile, Ala.

WILSON, Calvin Dill, clergyman, author; *b.* Baltimore, July 12, 1857; *s.* Rev. Thomas Brown and Margaret (Saunders) W.; grad. Washington and Jefferson Coll., 1876; studied Western Theol. Sem., Allegheny, Pa.,

Schools, 1898; al
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WILSON, Charl
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since 1888; *b.* Sy
1861; *s.* William
A. M., 1886; s
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Cornell, 1886-8;
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WILSON, Danie
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Alexander W.
grad. Harvard
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test between Goff and Fleming; Democrat. *Address:* Charleston, W. Va.

WILSON, Edgar, congressman, lawyer; *b.* Armstrong Co., Pa., Feb. 25, 1861; grad. law dept. Univ. of Mich., 1884; *m.* Oct. 15, 1890, Laura DaShiell, of Chicago. Dist. att'y Ada Co., Idaho, 1888-9; mem. Constitutional Conv., 1889; mem. Congress, 1895-1901. Silver Republican. *Address:* Boise, Idaho.

WILSON, Edmund Beecher, prof. zoölogy Columbia Univ. since 1892; *b.* Geneva, Ill., Oct. 19, 1856; *s.* Judge Isaac G. and Caroline (Clark) W.; grad. Yale, Ph. B., 1878, (Ph. D., Johns Hopkins, 1881; LL. D., Johns Hopkins, 1902; LL. D., Yale, 1901; LL. D., Clark, Chicago, 1901); lecturer on biology, Williams, 1 yr.; at Mass. Inst. Technology, 1 yr.; prof. biology, Bryn Mawr Coll., Pa., 6 yrs. *Author:* General Biology (with W. T. Sedgwick), 1887H4; Atlas of Karyokinesis and Fertilization, 1895 M1; The Cell in Development, 1896 M1; and numerous smaller works on zoölogy, embryology and cellular biology. *Address:* 305 W. 78th St., New York.

WILSON, Edward, D. D., bishop of the Reformed Episcopal Ch.; retired on account of failing health and age. *Address:* Metuchen, N. J.

WILSON, Edward P., ry. official; *b.* at Washington, Pa., Apr. 25, 1838; *s.* Hugh Washington and Frances Emma (Barlow) W.; grad. Washington Coll., Pa., 1859; *m.* 1st, Sept. 13, 1869, Nannie Hynes; 2d, Nov. 9, 1875, Katie Baker. Entered ry. service, July, 1863; clerk Hempfield R. R., Washington, Pa., Oct., 1863; in freight dept. Louisville & Nashville R. R. to asst. gen. freight agt., 1863-9; gen. freight agt. Louisville, Cincinnati & Lexington R. R., 1869-73; gen freight and pass. agt. Cairo & Vincennes R. R., 1873-4; gen. freight and pass. agt. Louisville, Paducah & Southwestern R. R., 1874-7; supt. and gen. pass. agt., 1877-9, gen. freight and pass. agt., 1879-84, Cincinnati Southern Ry.; gen. pass. agt. Queen & Crescent Route, 1884-5; arbitrator Chicago, St. Louis & Missouri River Pass. Assn., 1885-6; comm'r Southwestern, Western and Northwestern Pass. assns., 1886; gen. pass. agt. Chicago & North Western Ry., 1886-90; comm'r Cincinnati Freight Bureau, 1890-8; since July 1, 1898, sec. Cincinnati Bd. of Trade and Bureau of Transportation, Nat. Assn. Mfrs., Ohio Valley Improvement Co., Mfrs. Club, Merchants' and Mfrs.' Assn., Cincinnati League. *Residence:* Fern Bank, Hamilton Co., O. *Office:* Room A, Chamber of Commerce, Cincinnati.

WILSON, Eugene Benjamin, civ. and mining eng'r; *b.* New Haven, Conn., Nov. 27, 1857; *s.* Elisha and Julia (Benjamin) W.; ed. Sheffield Scientific Sch., Yale, 1879; *m.* Milford, Conn., Aug. 31, 1885, Corrinne Muson. In anthracite mining, 1880-5; iron mining and smelting, 1885-90; bituminous coal mining, 1890-4; gold and silver mining, metallurgist and consulting eng'r, 1894-1900; now prin. Sch. of Ore Mining and Metallurgy, Internat. Correspondence Schs. Mem. Am. Inst. Mining Eng'rs, Scranton Eng'rs Club, Chi Phi (Omicron chapter). *Author:* Practical and Theoretical Mine Ventilation, 1884 W9; Cyanide Processes, 1895 W9; Chlorination Process, 1896 W9; Hydraulic and Placer Mining, 1897. Editor International Text-book Co.'s Metallurgy Course, 1901; writer and reviser Ore Mining Course, 1902-1903. Contb'r to eng'ring and mining jours. *Address:* Scranton, Pa.

WILSON, Floyd Baker, lawyer, author; *b.* Watervliet, N. Y., June 23, 1845; *s.* William H. and Evelyn W.; grad. Univ. of Mich., 1871, A. M.; grad. Cleveland Law Coll. (now Adelbert Univ.), LL. B., 1873; (LL. D., 1901, Richmond Coll.); *m.* July 28, 1874, Esther M., *d.* Horace G. Cleveland, of Cleveland. Admitted to bar, 1873; practiced in Chicago until 1880; since then in New York; specialty corp'n law and Spanish-Am. enterprises; largely interested in mines in Ariz., Mexico and Colombia, S. A. Republican. Pres. Sch. of Philosophy; mem. Bar Assn. of New York, Delta Kappa Epsilon. *Clubs:* Lotos, Republican. *Author:* Uphill (novel), 1880 C28; Paths to Power, 1901 F4. *Translator:* La Coja y el Encogido, 1901 F4. Contb'r to leading mags. *Residence:* The Brockholst, 101 W. 85th St. *Office:* 30 Broad St., New York.

WILSON, Francis, actor; *b.* Phila., Feb. 7, 1854; first professional appearance in a minstrel co.; engaged in legitimate comedy at Chestnut St. Theatre, 1877-8, Phila., as "Cool," in "London Assurance," 1878-9; with Annie Pixley in "M'liss," 1879; with "Mitchell's Pleasure Party," 1880-3; started in comic opera as Sir Joseph Porter in "Pinafore"; became leading comedian of McCaull Opera Co. and of Casino, New York, 1885-9, where he created the character of Cadeaux in Erminie. Subsequently organized his own co. in which he has since taken leading comedy rôles in The Oolah, The Merry Monarch, The Lion Tamer, Erminie (a revival), The Chieftain, Devil's Deputy, Half a King, and more recently The Little Corporal, 1898-9; Cyrano de Bergerac, 1899-1900; The Monks of Malabar, 1900-01; The Strollers, 1901-2; The Toreador, 1902-3; *m.* 1884, Mira Barrie. *Author:* The Eugene Field I Knew, S30; Recollections of a Player, X1; Going on the Stage. *Clubs:* Grolier, Players, Lambs, Caxton, Rowfant. *Residence:* The Orchard, New Rochelle, N. Y. *Business Address:* Knickerbocker Bldg., New York.

WILSON, Frank E., congressman, 5th N. Y. dist.; *b.* Roxbury, N. Y., 1857; *s.* Robert F. W.; ed. Poughkeepsie Mil. Acad.; grad. Jefferson Med. Coll., Phila., M. D., 1882. Practiced medicine Dutchess Co., N. Y., until 1889, when he removed to Brooklyn and has since practiced there; mem. Congress, 1899-1903, 5th N. Y. dist., and 1903-5, 4th dist. Democrat. *Home:* Brooklyn.

WILSON, George, statistician and sec. of New York Chamber of Commerce since 1868; *b.* New York, Jan. 7, 1839; self educated; has compiled the annual reports of the Chamber of Commerce for 41 yrs. *Address:* 65 Liberty St., New York.

WILSON, George Grafton, economist, educator; *b.* Plainfield, Conn., Mar. 29, 1863; *s.* A. A. and B. L. (Brown) W.; grad.

176 Medway St., Providence.

WILSON, George West, editor the Florida Times-Union since 1897; *b.* in Boone County, Ky., May 10, 1859; ed'n chiefly pvt. study, scientific specialties; at 22 nominated for legislature; active political worker; started Orange Lake Floridan, 1881, being his own printer; moved to Ocala, changed name to Lacon; later consolidated with Banner and published till 1884. Took charge Florida Citizen, 1897; consolidated with Times-Union same yr.; pres. company. Pres. (3 yrs.), Semi-Tropical Exp'n; comm'r Paris Exp'n; collector internal revenue for Fla., 1894-8; pres. bd. trustees, Fla. Agr'l Coll., 1898-03. Democrat. *Address:* Times-Union, Jacksonville, Fla.

WILSON, Harry Langford, asso. prof. of Latin, Johns Hopkins; *b.* Wilton, Ontario, Can., Oct. 28, 1867; *s.* Rev. Richard W., Ottawa, Can.; grad. A. B., Queen's Univ., Kingston, Can., 1887, A. M., 1888, with Prince of Wales gold medal in Latin and Greek, Ph. D., Johns Hopkins, 1896; *m.* Smith's Falls, Ontario, Dec. 26, 1889, Minnie Clark. Took professional training for teaching at Kingston Collegiate Inst., 1888; classical master Ridgetown, Ont., Collegiate Inst., Jan., 1889, to July, 1890; instr. Greek, Queen's Univ., 1890-1; prin. Newburg, Ontario, High School, 1891-3; entered Johns Hopkins, 1893, as graduate student in Latin, Sanskrit and Greek; apptd. Univ. scholar, 1894, fellow in Latin, 1895, instr., 1895, asso. 1900, asso. prof. since 1902. Prof. Latin lang. and lit., Am. Sch. Classical Studies, Rome, 1906-7. Mem. Am. Philol. Assn., Archæol. Inst. of America; etc. *Author:* The Metaphor in the Epic Poems of P. Papinius Statius, 1898 M17. *Editor:* Satires of Juvenal, 1904 U5. Contb'r articles and reviews on Latin literature to philol. jours. *Address:* 311 Dolphin St., Baltimore.

WILSON, Henry Lane, U. S. minister to Chile since June 8, 1897; *b.* Crawfordsville,

work. Contb'r to
nals. *Address:* Cl

WILSON, Herbe
mathematics and
servatory, Carleto
iston, Minn., Oct.
Ann W.; grad. C
1882; Ph. D., U
Studied astronom
1880-1; asst. astr
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1887-1900; asso. ed
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Astronomy," sinc
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field, Minn.

WILSON, Herbe
eng'r; *b.* Glasgow
studied at Plain
Union, New York
Mines, 1881; R. E
on U. S. Geol.
1882-8; irrigation
1891 as geographe
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and eng'ring socs
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Address: U. S. Ge

WILSON, Ida Le
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1897, A. M., 1901 (work done in sociology and psychology of religion); *m.* Wingham, Ont., Dec. 26, 1899. Entered Methodist ministry, 1888; was pastor Erie St. M. E. Ch., Chicago, 1893-7; resigned pulpit, 1897, and has devoted himself ever since to what is known as social evangelism. Organized the Social Crusade, 1897, planted the work in several States; made 2 trips to England; now asso. editor the Path-Finder, Roswell, Colo. *Author:* The Impending Social Revolution, 1902 K1. *Address:* Berkeley, Calif.

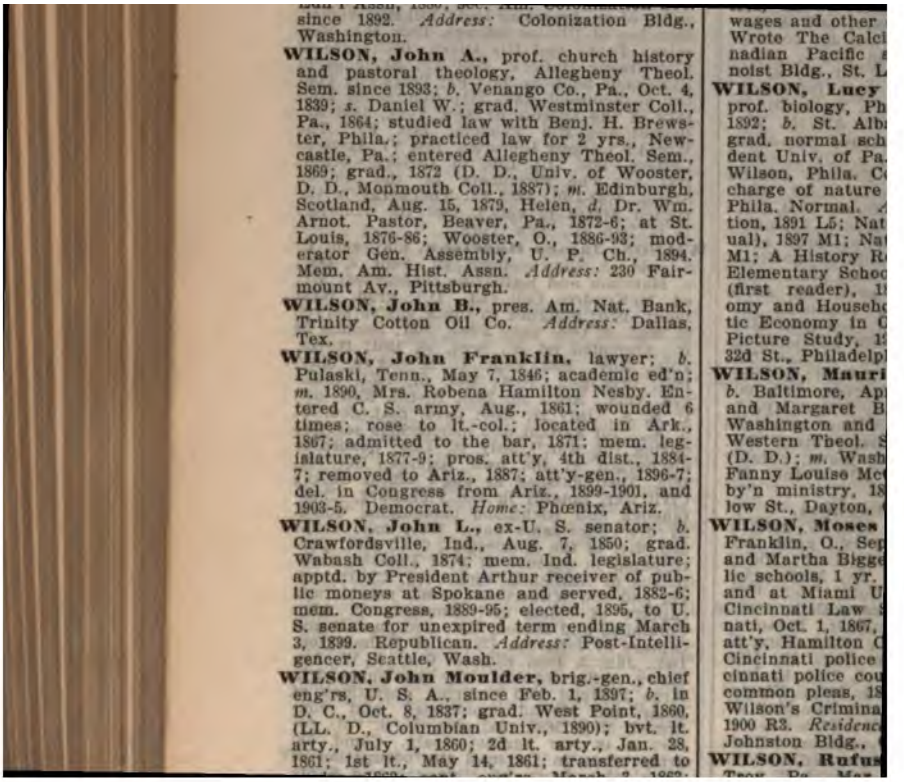
WILSON, James, U. S. Sec. of Agriculture since March 5, 1897; *b.* Ayrshire, Scotland, Aug. 16, 1835; came to U. S., 1852, settling in Conn. with parents; in 1855 went to Tama Co., Ia. In 1861 engaged in farming; mem. 12th, 13th and (speaker) 14th Assemblies of Iowa; has been State ry. comm'r; mem. Congress, 1873-7, and 1883-5; regent State Univ. of Iowa, 1870-4; for 6 yrs. dir. Agr'l Expt. Sta. and prof. agr., Iowa Agr'l Coll., Ames, Ia. *Home:* Traer, Tama Co., Ia. *Washington Residence:* 1022 Vt. Av., N. W.

WILSON, James Cornelius, physician; *b.* Phila., March 25, 1847; *s.* Dr. Ellwood and Hannah Paul W.; ed. Friends' Central School, Phila., Phillips Exeter Acad.; grad. Princeton, 1867 (A. M.); Jefferson Med. Coll., 1869; *m.* Adèle Béatrice Grosholz. Attending physician Phila. Hosp., 1876-90; prof. practice of medicine and of clinical medicine, Jefferson Med. Coll., since 1891; pres. Phila. County Med. Soc., 1895-6; pres. Am. Acad. Medicine, 1897; attending physician Pa. Hosp. since 1895; med. dir. Jefferson Med. Coll. Hosp., 1894-6; since 1898 physician-in-chief German Hosp., Phila. *Author:* The Summer and its Diseases, 1879 O1; A Treatise on the Continued Fevers, 1881 O1; Fever-Nursing, 1888, 1898 L5; Wilson's Pocket Visiting List, 1894 L5. Editor: American Text-book of Applied Therapeutics, S15. Has written much for med. jours., notably on enteric fever. *Address:* 1437 Walnut St., Philadelphia.

WILSON, James Cunningham, U. P. clergyman; *b.* Xenia, O., May 31, 1830; *s.* Rev. S. (D. D.) and Mary W.; grad. Jefferson Coll., 1864; studied U. P. Theol. Sem., Xenia, 1865-8; (D. D., Muskingum Coll., O., Westminster Coll., Pa., 1893; LL. D., Washington-Jefferson Coll., 1902); *m.* Sept. 10, 1868, H. M. Hassler. Pastor in Beaver, Pa., 1868-72, Phila., 1872-5; First U. P. Ch., Erie, Pa., since Mar. 19, 1876. Served in Civil war, Sept. 5, 1864, to June 20, 1865, in 1st Ohio Heavy Arty. Elected moderator U. P. Gen. Assembly, May 28, 1902. *Address:* 127 E. 8th St., Erie, Pa.

WILSON, James Grant, author, editor; *b.* New York, April 28, 1832; *s.* William W., poet-publisher, and Jane Sibbald W.; ed. College Hill, Poughkeepsie, N. Y., (D. C. L., LL. D.), and by private tutors; traveled in Europe; founder, 1857, editor and owner Chicago Record (journal of arts and literature now discontinued). Entered the Union army as maj. 15th Ill. cav.; served in Vicksburg campaign and elsewhere; resigned as brig.-gen., July, 1865; since then in literary work in New York; *m.* Nov., 1869, Miss Cogswell, a descendant of Madame Bayard, sister of Gov. Petrus Stuyvesant. Popular speaker and author of numerous printed addresses on Lincoln, Grant, Bishop Provoost, Col. John Bayard, Com. Isaac Hull, etc. Pres., since 1885, New York Geneal. and Biog. Soc.; pres. American Ethnological Soc. since 1900. Erected bronze statue to the poet Halleck and Columbus in Central Park, and for latter was knighted by the Queen Regent of Spain in 1894; mem. bd. visitors to U. S. Naval Acad., Annapolis, 1879, and U. S. Mil. Acad., 1880. *Editor:* Fitz-Greene Halleck's Poems, 1868 A2; Memorial History of the City of New York (4 vols.), 1892-3; Appleton's Cyclopædia of American Biography (7 vols.), 1901 A2; Great Commanders Series (18 vols.); Memoirs of an American Lady, 1901 M13. *Author:* Sketches of Illinois Officers, 1862; War Secretary Pepys and His Diary, 1867; Life of Fitz-Greene Halleck, 1869 A2; Sketches of Illustrious Soldiers, 1874 P2; Poets and Poetry of Scotland, 1876 H1; Centennial History of the Diocese of New York, 1886 A2; Bryant and His Friends, 1886 F2; The World's Largest Libraries, 1894 Y1; Love in Letters, 1896 D1; Life of General Grant, 1897 A2; The Presidents of the United States, 1789-1901, 1902 A2; Thackeray in the United States (2 vols.), 1903 D3. *Address:* 15 E. 74th St., New York.

WILSON, James Harrison, maj.-gen. U. S. vols.; *b.* Shawneetown, Ill., Sept. 2, 1837; *s.* Harrison and Katharine (Schneider) W.; ed. McKendree Coll (LL. D.); grad. West Point, 1860; assigned to topog. eng'rs; served in dept. of Ore. until June, 1861; became 2d lt.; promoted 1st lt., Sept. 19, 1861; lt.-col. vols., Nov., 1862; capt. U. S. eng'rs, May, 1863; brig.-gen. vols., Oct. 31, 1863; maj.-gen. vols., April 20, 1865; lt.-col. 35th inf., U. S. A., July 28, 1866; bvtd. maj.-gen. U. S. A., "for gallant and meritorious services during the war," July 28, 1866; honorably discharged at his own request, Dec. 31, 1870. Distinguished as eng'r officer during Civil war, notably in the Vicksburg, Chattanooga and Richmond campaigns; comd. 3d div. Sheridan's cav., 1864; cav. corps Mil. div. of the Mississippi, Oct., 1864; participated in capture of Fort Pulaski, campaigns of Antietam, Vicksburg, Chattanooga, and the Wilderness; comd. assault and capture of Selma and Montgomery, Ala., Columbus and Macon, Ga., and pursuit and capture of Jefferson Davis; *m.* Wilmington, Del., Jan. 3, 1866, Ella, *d.* Gen. J. W. Andrews. After leaving army was engaged in large railroad and eng'ring operations at home and abroad; nominated and confirmed, May, 1898, maj.-gen. U. S. vol., for service in war against Spain. Comd. 1st army corps in Ga. and the occupation of Cuba, also depts. of Matanzas and Santa Clara, and in Porto Rico campaign; joined China Relief Expd'n; comd. coöperating force of Am. and British troops in capture of 8 temples, also Am. forces in Peking, controlling entrance to Imperial City, restoring order and properly policing sections occupied by Am. troops. Represented U. S. Army at coronation of King Edward VII. On retired list, 1901, as brig.-gen. U. S. A. *Clubs:* Wilmington, Wilmington Coun-



since 1892. *Address:* Colonization Bldg., Washington.

WILSON, John A., prof. church history and pastoral theology, Allegheny Theol. Sem. since 1893; *b.* Venango Co., Pa., Oct. 4, 1839; *s.* Daniel W.; grad. Westminster Coll., Pa., 1864; studied law with Benj. H. Brewster, Phila.; practiced law for 2 yrs., Newcastle, Pa.; entered Allegheny Theol. Sem., 1869; grad., 1872 (D. D., Univ. of Wooster, D. D., Monmouth Coll., 1887); *m.* Edinburgh, Scotland, Aug. 15, 1879, Helen, *d.* Dr. Wm. Arnot. Pastor, Beaver, Pa., 1872-6; at St. Louis, 1876-86; Wooster, O., 1886-93; moderator Gen. Assembly, U. P. Ch., 1894. Mem. Am. Hist. Assn. *Address:* 230 Fairmount Av., Pittsburgh.

WILSON, John B., pres. Am. Nat. Bank, Trinity Cotton Oil Co. *Address:* Dallas, Tex.

WILSON, John Franklin, lawyer; *b.* Pulaski, Tenn., May 7, 1846; academic ed'n; *m.* 1890, Mrs. Robena Hamilton Nesby. Entered C. S. army, Aug., 1861; wounded 6 times; rose to lt.-col.; located in Ark., 1867; admitted to the bar, 1871; mem. legislature, 1877-9; pros. att'y, 4th dist., 1884-7; removed to Ariz., 1887; att'y-gen., 1896-7; del. in Congress from Ariz., 1899-1901, and 1903-5. Democrat. *Home:* Phœnix, Ariz.

WILSON, John L., ex-U. S. senator; *b.* Crawfordsville, Ind., Aug. 7, 1850; grad. Wabash Coll., 1874; mem. Ind. legislature; apptd. by President Arthur receiver of public moneys at Spokane and served, 1882-6; mem. Congress, 1889-95; elected, 1895, to U. S. senate for unexpired term ending March 3, 1899. Republican. *Address:* Post-Intelligencer, Seattle, Wash.

WILSON, John Moulder, brig.-gen., chief eng'rs, U. S. A., since Feb. 1, 1897; *b.* in D. C., Oct. 8, 1837; grad. West Point, 1860, (LL. D., Columbian Univ., 1890); bvt. lt. arty., July 1, 1860; 2d lt. arty., Jan. 28, 1861; 1st lt., May 14, 1861; transferred to

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WILSON, Lucy
prof. biology, Ph
1892; *b.* St. Alb
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Wilson, Phila. C
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WILSON, Mauri
b. Baltimore, Ap
and Margaret B
Washington and
Western Theol. S
(D. D.); *m.* Wash
Fanny Louise Me
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low St., Dayton,

WILSON, Moses
Franklin, O., Sep
and Martha Bigg
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Cincinnati Law
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WILSON, Rufus

and Washington and Lee Univ., Va.; admitted to bar by sp'l act of legislature, 1880, he being a minor; mem. S. C. legislature, 1884, senate, 1892; constitutional conv., 1895; mem. Congress, 1895-1901, 4th S. C. dist.; Democrat. *Address:* Spartanburg, S. C.

WILSON, Thomas, jurist; *b.* Tyrone Co., Ireland, May 16, 1827; *s.* Daniel and Fannie W.; came to U. S., 1838; grad. Allegheny Coll., 1852; (LL. D., Allegheny Coll., 1901; Macalester Coll., 1902); *m.* Winona, Minn., Dec., 1860, Louise Bennett. Admitted to bar, Meadville, Pa., Feb., 1855; settled in Winona, Minn. Ty., 1855; removed to St. Paul, 1892; mem. Constitutional Conv., 1857; dist. judge, 1857-64; chief justice Supreme Court, Minn., 1864-9 (resigned); mem. Minn. Ho. Reps., 1880, senate, 1883 Congress, 1887-9. Gen. counsel Chicago, St. Paul, Minneapolis & Omaha Ry. Co. since 1892. *Address:* St. Paul.

WILSON, Victor Tyson, draftsman, educator; *b.* Phila., Apr. 11, 1864; *s.* Joseph W. and Anna T. W.; ed. Phila. High Sch.; business course, Pierce's Coll., Phila., 1880-2; grad. School Industrial Art, Phila., 1885; grad. Cornell Univ., M. E., 1902; *m.* June 25, 1902, Harriett Pattison, Ithaca, N. Y. Draftsman since 1885; in business, New York, 1887-93; teacher, Sibley Coll., Cornell Univ., since 1893. Mem. Soc. Promotion Eng'ring Ed'n; State Teachers' Science Assn. *Author:* Free-hand Perspective, 1899 W9; Free-hand Lettering, 1902 W9. *Residence:* 206 Hazen St. *Office:* Sibley College, Cornell Univ., Ithaca, N. Y.

WILSON, Walter Sibbald, secretary; *b.* Poughkeepsie, N. Y., Aug. 9, 1844; *s.* William and Jane (Sibbald) W.; ed. Bisbee's high school, Poughkeepsie, 1855-7, College Hill, Poughkeepsie, 1858-9; pvt. Co. A, 21st N. Y. militia, 1863; *m.* New York, April 22, 1878, Josephine Bristed Fales. In active service in 7th regt., N. G. S. N. Y., 31 yrs., 13 of which as 1st lt. Asst. editor Memorial History of the City of New York, 4 vols. Wrote articles on Statues and Monuments, and on Staten Island, in same. Editor Dialectical, Obsolete and Slang dept., Standard Dictionary, F3; History of the Seventh Regiment, N. Y. State Nat. Guard, in Am. Mag., 1888. *Residence:* 159 W. 48th St. *Office:* 120 Broadway, New York.

WILSON, William Huntington, lawyer; *b.* Washington, Aug. 21, 1870; *s.* William Lyne W.; ed. Charlestown Acad., 1879-80, prep. school, Columbia Univ., 1880-5, Columbian, 1885-90; grad. Columbian Law School, 1892; engaged in practice in W. Va.; unmarried. *Author:* Rafnaland (novel), 1900 H1. His stories, sketches, rhymings, etc., have appeared in many of the leading mags. *Address:* Charlestown, W. Va.

WILSON, William Powell, dir. Phila. Commercial Museum; studied Agr'l Coll., Mich.; grad. Harvard; (Dr. Nat. Sci., Univ. of Tübingen); instr. botany, Harvard, several yrs.; subsequently prof. botany and dir. School of Biology, Univ. of Pa. In 1893 founded Phila. Commercial Museum; has made several trips to Europe, South America and West Indies, studying trade and economic conditions; dir.-gen. Exp'n Am. Manufactures Suitable for Export, 1899. *Address:* Commercial Museum, 233 S. 4th St., Philadelphia.

WILSON, William Robert Anthony, physician, author; *b.* Washington, Ill., June 28, 1870; *s.* Dr. R. H. M. and Jane Frances (Anthony) W.; grad. Williams Coll., 1892, Coll. Phys. & Surg., Columbia, 1895; *m.* Mar. 9, 1897, J. Amy Barnes, Louisville, Ky. Formerly practiced medicine (from 1895) at Peoria, Ill. *Author:* A Rose of Normandy (novel), 1903 L6. *Address:* 125 W. 58th St., New York.

WILSON, William Warfield, congressman, lawyer; *b.* Ohio, Bureau Co., Ill., 1868; *s.* Joseph G. and Sarah A. W.; ed. country sch. and Ohio (Ill.) High Sch. until 17 yrs. old; then taught sch. and took partial course, Univ. of Mich.; grad. Chicago-Kent Coll. Law, 1893; *m.* Ohio, Ill., Oct. 11, 1892, Sarah M. Moore. Admitted to bar May, 1893; practices in Chicago; atty. for Chicago Title & Trust Co. Mem. Congress, 3d Illinois dist., 1903-5. Republican. *Club:* Hamilton. *Residence:* 436 N. Normal Parkway. *Office:* 100 Washington St., Chicago.

WILSON, Woodrow, educator; *b.* Staunton, Va., Dec. 28, 1856; *s.* Joseph R. and Jessie (Woodrow) W.; grad. Princeton, 1879; studied law, University of Va., 1879-80; post-graduate course, Johns Hopkins, 1883-5; (Ph. D., Johns Hopkins, 1886; LL. D., Wake Forest Coll., N. C., 1887; Tulane Univ., La., 1898; Litt. D., Yale, 1901; LL. D., Johns Hopkins, 1901, Rutgers, 1902, Univ. of Pa. 1903); *m.* June 24, 1885, Ellen Louise Axson, Savannah, Ga. Practiced law, Atlanta, Ga., 1882-3; prof. history and political economy, Bryn Mawr Coll., 1885-8; Wesleyan Univ., 1888-90; prof. jurisprudence and politics, Princeton, 1890-1902; pres. Princeton Univ. since Aug. 1, 1902; contributes to leading mags.; public speaker, lecturer. *Author:* Congressional Government, a Study in American Politics, 1885 H5; The State: Elements of Historical and Practical Politics, 1889 H2; Division and Reunion, 1829-1889, 1893 L4; An Old Master and Other Political Essays, 1893 S3; Mere Literature, and Other Essays, 1893 H5; George Washington, 1896 H1; A History of the American People, 1901 H1. *Address:* Princeton, N. J.

WILSTACH, Paul, playwright; *b.* Lafayette, Ind., July 1, 1870; *s.* John Augustus and Elbra Cecilia (Patti) W.; grad. St. Viateur's Coll., Bourbonnais, Ill.; unmarried. *Club:* Players. *Plays* (produced): Bridget, Bluff, A Gay Deceiver (Washington), 1897; A Partial Eclipse (New York), 1898; A Capital Comedy (Columbus, O.), 1901; Polly Primrose, 1903. *Author:* Solitaire—50 Games of Patience. Contb'r of articles on literary and theatrical subjects to The Bookman, Munsey's, etc. *Address:* The Players Club, 16 Gramercy Park, New York.

WILTSE, Sara Eliza, author; *b.* Burns, Mich., 1849; *d.* Henry and Mary Ann (Huggins) W.; acad. ed'n, Boston, 1876, Garland

New York, 1867; mgr. R. G. Dun & Co., 1867-92. Revolutionized transportation service from New York to Staten Island, increasing it from 15 to 65 trips per day; built Arthur Kill bridge, connecting Staten Island with main land, rendering 10 miles of New York harbor accessible to trunk lines; was prominent advocate of better relations with Canada; his suggestions adopted by Canadian Liberal party; established Mutual Mercantile Agency, 1899. In 1902 revised charter of steam rys. known as Jersey Junction and got Congressional authority to construct tunnel under Bay of New York, making connection bet. Long Island and Staten Island, thence connecting with trunk lines in N. J. by Arthur Kill Bridge. Originated at Reciprocity Conv., Mich., the idea of and movement for a zollverein bet. all countries of N. and S. America. Mem. Chamber Commerce, State of N. Y.; Bd. Trade and Transportation. *Club:* Press (New York). Contb'r to reviews, etc. *Author:* Chances of Success, 1893. *Residence:* New Brighton, S. I., N. Y. *Office:* 307 Broadway, New York.

WINANS, Edwin Baruch, ex-gov. Mich.; *b.* Avon, N. Y., May 16, 1826; ed. Albion Coll., Mich.; in gold mining and other enterprises in Calif., 1850-8; since 1858 farmer at Hamburg, Livingston Co., Mich.; *m.* 1855, Elizabeth Galloway, Hamburg, Mich. (died, July 4, 1894). Mem. State legislature, 1861-5; mem. Constitutional Conv., 1867; probate judge, Livingston Co., 1877-81; mem. Congress, 1883-7; gov. Mich., 1891-3. *Address:* Hamburg, Mich.

WINANS, Samuel Ross, dean of the faculty since Jan., 1899, and prof. Greek, Princeton Univ.; *b.* Lyons Farms, N. J., March 1, 1855; *s.* Samuel Ross and Ann (Woodruff) W.; grad. Princeton, 1874 (Ph. D.); has taught Greek and Sanskrit, Princeton, since 1876. Edited Xenophon's Memorabilia, 1880 A5; Symposium, 1881 A5; Libri Socratici, 1883 H1; etc. *Address:* Princeton,

Sem.; grad. Syracuse Univ., 1867, A. M., 1875, D. D., 1892; *m.* Meadville, Pa., July 22, 1868, Mary Pengra. In M. E. ministry since Aug., 1870. Editor Christian Uplook, Buffalo. *Author:* The Gospel Kodak Abroad, 1890 W25; The Wells of Salvation, 1897 W25; The Victories of Wesley Castle, 1900; also pamphlets on The Theatre, 1884; The Plague of Darkness, 1886; The Truth for God, 1896. *Address:* Kenmore, N. Y.

WINDES, Thomas G., jurist; *b.* Morgan Co., Ala., Jan. 19, 1848; *s.* Rev. Enoch and Mary A. (Ryan) W.; ed. Morgan Co., Ala., schs., 1853-63; acad. at Huntsville, Ala., 1866-7; studied law at Univ. of Va., and privately at Huntsville, Ala., and Jasper, Tenn.; *m.* Madison, Ala., Dec. 3, 1868, Sallie C. Humphrey. Served cav. div. C. S. A., 1864-5; sch. teacher, 1868-70; farmer, 1871-2; law clerk and practicing lawyer, 1873-92; master in chancery, Circuit Court, Cook Co., Ill., 1880-92; judge Circuit Court of Cook Co. since 1892; reëlected, June, 1903, for term expiring June, 1909. Democrat. *Residence:* Winnetka, Ill. *Office:* 700 Ashland Blk., Chicago.

WINDMÜLLER, Louis, merchant; *b.* in Münster, 1835; ed. at Gymnasium there and self-taught; came to New York, 1853; married. Treas. Legal Aid Soc., which furnishes gratuitous legal advice to helpless strangers; treas. Reform Club since 1889. Independent of party politics; supported Cleveland on the tariff, McKinley on the financial issue; has written on divers questions of polit. economy; a collection of his recent essays on other topics: "Disposal of the Dead in Cities" (Municipal Affairs), "Pleasures of City Pedestrians" (Review of Reviews), "A Plea for Parks" (Forum), "Food That Fails to Feed" (N. Am. Review), etc., will be published in book form. Occasional contb'r to New Yorker Staatszeitung, Berlin Nation and Meyers' Konversations Lexicon. Collector of books and pictures. Mem. Chamber of Commerce, numerous clubs and charitable socs.; dir. in corp'ns; a v.-p. of Germanic Museum Assn. of Cambridge, Mass. *Residence:* Woodside, Queens Borough. *Office:* 20 Reade St., New York.

WINDRIM, James Hamilton, architect; *b.* Phila., July 4, 1840; ed. Girard Coll.; apprenticed to architect, 1856; worked as carpenter and later as draughtsman; *m.* Mary B. McCutcheon, Phila. Superintended construction of Episcopal Hosp., 1860; planned and superintended many buildings of Phila., the Fleming office bldg., Washington Masonic Temple, Altoona, Pa., etc.; supervising architect of Treasury of U. S., 1889-91; dir. of public works of Phila., 1891. *Address:* 1107 Walnut St., Philadelphia.

WINES, Frederick Howard, asst. dir. U. S. Census from 1899 to 1902; *b.* Phila., April 9, 1838; *s.* Rev. E. C. and Emma (Stansbury) W.; grad. Washington Coll., Pa., 1857; studied at Princeton Theol. Sem., but left because of weakness of eyes; licensed by Presbytery of St. Louis, 1860; chaplain U. S. A. (regulars), 1862-4; grad. Princeton Theol. Sem., 1865; *m.* March 21, 1865, Mary Frances Hackney. Ordained, 1865; pastor 1st Presby'n Ch., Springfield, 1865-9; sec. Ill. State Bd. Comm'rs of Public Charities, 1869-93; pres., 1883, Nat. Conf. of Charities and Correction; mem. Internat. Prison Congress, Stockholm, 1878; sec. Nat. Prison Assn., 1887; sp'l lecturer, Lowell Inst., Boston, Harvard, Princeton, Johns Hopkins, Univ. of Wis., Univ. of Ind.; again sec. Ill. State Bd. Comm'rs of Public Charities, 1897-9. Mem. Société Générale des Prisons (France) and Royal Statist. Soc. of London. *Author:* Defective, Dependent and Delinquent Classes in the United States (vol. of 10th Census); Crime, Pauperism and Benevolence in the United States (vol. of 11th Census); Punishment and Reformation, 1895 C7; The Liquor Problem in Its Legislative Aspects, 1897, 1898 H5; also numerous pamphlets on charities and penology, and reports of State Bd. Charities Ill., etc. Mem. Washington Acad. Sciences, Nat. Geog. Soc., Loyal Legion, Nat. Conf. Charities, Nat. Prison Assn. *Club:* Cosmos (Washington). *Residence:* 1216 Princeton St., Washington.

WINFIELD, Arthur M.; see Stratemeyer, Edward.

WING, Charles Benjamin, civil eng'r., educator; *b.* Willow Brook, Dutchess Co., N. Y., Jan. 8, 1864; *s.* Phineas Rice and Mary (Sands) W.; prep. ed'n Poughkeepsie Mil. Inst., grad. Cornell Univ., C. E., 1886; fellow civ. eng'ring, Cornell, 1886-7; *m.* Auburn, N. Y., Sept. 18, 1888, Anna Maria Paddock. Instr. civ. eng'ring, Cornell Univ., 1887-90; asst. prof. 1890-1, prof. bridge and hydraulic eng'ring, 1891-2, Univ. of Wis.; since 1892 prof. structural eng'ring, Leland Stanford Jr. Univ. Has been connected with Berlin Iron Bridge Co. as asst. eng'r at various times; engaged in building powder mills; also consulting practice in line of bridge work. Asso. mem. Am. Soc. Civ. Eng'rs, mem. Tech. Soc. Pacific Coast, Soc. Promotion Eng'ring Ed'n, Internat. Soc. Testing Materials, Sigma Xi. *Author:* Freehand Lettering for Working Drawings, 1893; Manual of Bridge Drafting (with C. H. Wright), 1896; also various papers in Trans. Am. Soc. Civ. Eng'rs. *Address:* Palo Alto, Calif.

WING, Francis Joseph, jurist; *b.* N. Bloomfield, Trumbull Co., O., Sept. 14, 1850; *s.* Joseph Knowles and Mary (Brown) W.; ed. Phillips Acad., Andover, and Harvard Coll.; *m.* Cleveland, O., Sept. 25, 1878, Mary Bracket Remington. Admitted to Ohio bar; U. S. dist. judge, Northern dist. Ohio since Jan. 31, 1901. Mem. Delta Kappa Epsilon. *Residence:* 960 Prospect St. *Office:* Federal Bldg., Cleveland, O.

WING, Russell Merritt, lawyer; *b.* Big Grove Tp., Kendall Co., Ill., June 2, 1850; *s.* Russell and Mary (Hoag) W.; ed. public schs., Fowler Inst. and Hillsdale Coll.; grad. Union Coll. of Law, Chicago, 1875; *m.* Lisbon, Kendall Co., Ill., May 10, 1876, Amelia De Land. Admitted to bar, 1875; practiced at Morris, Ill., later at Joliet, Ill.; now head of firm of Wing & Wing, Chicago. Democrat. *Club:* Iroquois. *Residence:* Evanston, Ills. *Office:* New York Life Bldg., Chicago.

corr. Springfield (Mass.) Republican, under signature "Carlfried." Founded the Twilight Club, 1883, and Twilight Park, in the Catskills, 1887. *Author:* Views and Interviews on Journalism; What shall Our Boys Do for a Living? D5; Twilight Tracts; An Episode in Municipal Government (5 nos. N. Am. Rev.); etc. *Residence:* 311 W. 111th St. *Office:* 1 William St., New York.

WINGATE, George Wood, railroad and ins. lawyer, nat. guardsman; *b.* New York, July 1, 1840; *s.* Charles and Mary P. (Robinson) W.; ed. public schools. Conducted construction of elevated rys. in Brooklyn; in 22d N. Y. regt. during Civil war; *m.* Susan P. Man, July 31, 1867, Malone, N. Y. Introduced rifle practice in this country as a part of military instruction in Nat. Guard; founded Creedmoor; was 1st gen. insp. rifle practice, 1st sec., and later pres., Nat. Rifle Assn., U. S., for 25 yrs.; sp'l aid for several yrs. on nat. staff G. A. R. on military instruction in public schools. Member N. Y. Board of Education. *Author:* Wingate's Manual of Rifle Practice, 1872; The Great Cholera Riots, 1880 01; On Horseback Through the Yellowstone, 1886 J2; History of 22d Regt., N. G. N. Y., 1896; also of many articles on mil. subjects in Jour. of the Mil. Service Inst., Army and Navy Jour., Independent, etc. *Clubs:* Brooklyn, Lincoln, Twilight, Army and Navy, Wyandank, Waywayanda. *Residence:* 1100 Dean St., Brooklyn. *Office:* 20 Nassau St., New York.

WINGATE, Uranus Owen Brackett, physician; *b.* on farm, Rochester, N. H., Sept. 4, 1848; *s.* of David, Jr., and Lydia Thompson (Wentworth) W.; attended common schools and Lebanon Acad., Me.; attended Harvard Med. School, Boston, Mass.; grad. Dartmouth Med. Coll., 1874; joined Union army when 16 yrs. old; served in construction corps U. S. mil. rys., and in Sherman's army to close of war; resumed studies; taught school. Practiced medicine,

WINSHIP, George Parker, author, librarian; *b.* Bridgewater, Mass., 1871; *s.* Albert E. W.; grad. Harvard, 1893 A. M., 1894; asst. in history, Harvard, 1893-5; in charge of John Carter Brown library, Providence, R. I. *Author:* The Coronado Expedition, 1896 E13; John Cabot, 1898, Bibliography of Coronado, X1; Geoffrey Chaucer, 1900 X1; Cabot Bibliography, 1900 F5; Early Mexican Printers. *Editor:* Wafer's Darien, 1903 B7; The Harris Papers, 1903 (R. I. Hist. Soc.). *Clubs:* Harvard (sec.), University (sec.). *Address:* 357 Benefit St., Providence.

WINSLOW, Arthur, mining eng'r, geologist; *b.* Salem, N. C., Aug. 5, 1860; *s.* Francis and Mary S. W.; grad. Mass. Inst. Technology, 1881; for some yrs. asst. geologist Pa. geol. survey; later in private practice in Va. and N. C.; in charge of State geol. survey of coal fields of Ark., 1887-9; State geologist, Mo., 1893-94; practiced at St. Louis, 1894-5; since 1896 has acted as gen. mgr. and consulting eng'r of the Liberty Bell Gold Mining Co. and of the U. S. and British Columbia Mining Co.; mgr. of the Am. Inst. Mining Eng'rs; Geol. Soc. of America; Nat. Geog. Soc. and others. Author of several State geol. reports and numerous articles and papers in scientific procs. and periodicals. *Residence:* 3801 Walnut St. *Office:* 104 W. 9th St., Kansas City, Mo.

WINSLOW, Benjamin Emanuel, architectural eng'r; *b.* Chicago, July 2, 1867; *s.* of Christian Wilhelm and Christiane W.; ed. Richmond Co., Va., until 1878, Hauck's Latin og Real Skole, Copenhagen, Denmark, 1878-83, Sch. of Tech. Soc., Copenhagen, 1883-8, Royal Acad. Fine Arts, Copenhagen, 1889-91; unmarried. In practice of profession since Sept., 1891; now architectural eng'r to Bd. of Ed'n, Chicago. *Author:* The Winslow Tables—Diagrams for Calculating the Strength of Wood, Steel and Cast Iron Beams and Columns, 1900 E15. *Residence:* 1319 Chicago Av., Evanston, Ill. *Office:* Board of Education, Chicago.

WINSLOW, Catherine Mary (Mrs. Erving Winslow), reader, author; *b.* England; *d.* Capt. Robert G. T. and Emma Reignolds; was on the stage several yrs.; *m.* 1861, Erving Winslow. Retired from dramatic stage, but became public reader. *Author:* Yesterdays with Actors; Readings from the Old English Dramatists (with notes). *Address:* Hotel Oxford, Boston.

WINSLOW, Charles Edward Amory, bacteriologist; *b.* Boston, Feb. 4, 1877; *s.* of Erving and Catharine Mary (Reignolds) W.; prep. ed'n Prince Grammar and English High Schs., Boston; grad. Mass. Inst. Technology, 1898, M. S., 1899; unmarried. Asst. health officer, Montclair, N. J., 1898; sp'l work in eng'rs office, Mass. State Bd. of Health, summers of 1899-1902; asst. 1900-1, instr. in sanitary bacteriology since 1902, Mass. Inst. Technology, and biologist-in-charge Sanitary Research Laboratory, same, 1903. Fellow A. A. A. S.; mem. Soc. Am. Bacteriologists, Am. Soc. Naturalists, New Eng. Water Works Assn., Boston Soc. Med. Sciences, Mass. Civil Service Reform Assn., Sec. Class of '98, Mass. Inst. Technology; sec. Walker Memorial Com. M. I. T. Alumni Assn. Extensive contb'r to med., tech. and scientific press on subjects in sanitary bacteriology. *Author:* Magda (translation Herman Sudermann's Heimath), 1896. *Residence:* Hotel Oxford, Boston.

WINSLOW, Erving, commission mcht.; *b.* Boston, 1839; *s.* Benjamin Pollard W., and 10th generation from John Winslow ("Fortune") and Mary Chilton ("Mayflower"); ed. English High School, Boston, and Lawrence Scientific School, Harvard; *m.* 1861, Catherine Mary Reignolds. Was asst. U. S. Coast Survey; asst. Dudley Observatory, Albany, N. Y.; since 1868 merchant, Boston; charter mem. Associated Charities, Boston; trustee Wells Memorial Assn.; sec. Oriental & Boston Coffee House cos.; sec. Industrial Aid Soc.; sec. Anti-Imperialistic League. Mem. corp'n and vestry Parish of the Advent, Reform Club, 20th Century Club, Apollo Club, Harvard Mus. Assn., Orpheus Mus. Soc., Bunker Hill Monument Association. Rep. delegate to convs., and mem. ward, city and State coms. Translator: Maeterlinck's "Pélléas et Mélisande," C7. Founder, and joint editor 2 yrs., Time and the Hour. Wrote: Memoir Benjamin Apthorp Gould, Popular Science Monthly, 1875; Account of the Anti-Imperialist Movement, The Independent, 1899, North Am. Review, 1900-2; The cause of the Philippine War—An Epitome of Historical Events; various literary contb'ns and revs., weeklies, newspapers. *Residence:* Hotel Oxford. *Office:* 44 Kilby St., Boston.

WINSLOW, Helen Maria, editor and publisher The Club Woman since 1897; *b.* Westfield, Vt.; ed. Vt. Normal School, Johnson, Vt. Was teacher, later writer for papers and mags.; went to Boston, 1883; engaged in active journalism on Boston Transcript and Boston Beacon; Mass. comm'r to Cotton States Exp'n, Atlanta, 1895; is connected with leading women's clubs of Boston and vicinity; unmarried. *Author:* Salome Shepard, Reformer, 1894 A3; Concerning Cats, 1900 L9; Literary Boston of To-Day, 1902 P3; Concerning Polly, 1902 L3; also many short stories and poems. *Address:* 91 Bedford St., Boston.

WINSLOW, John Bradley, asso. justice Supreme Court, Wis., since May 4, 1891; *b.* Livingston Co., N. Y., Oct. 4, 1851; ed. Racine, Wis., public schools; grad. Racine Coll., 1871; law dept., Univ. of Wis., 1875; practiced law at Racine until became judge; was circuit judge, 1st jud. circuit, Wis., Jan., 1884, to May, 1891; in 1889 was apptd. sp'l lecturer on criminal practice, law dept. Univ. of Wis. *Address:* Madison, Wis.

WINSLOW, William Copley, archæologist, historical writer and journalist; *b.* at Boston, Jan. 13, 1840; *s.* Rev. Hubbard W. (D. D.) and Susan Ward W. (*d.* Hon. Pliny Cutler); prep. ed'n Boston Latin School; grad. Hamilton Coll., N. Y., 1862 (Ph. D.); Gen. Theol. Sem., New York, 1865 (Sc. D., St. John's Coll.; L. H. D., Columbia; LL. D., St. Andrew's Univ., Scotland; D. C. L., King's Coll. Univ.; D. D., Amherst; S. T. D., Griswold, Ia.; hon. M. A., Hobart); *m.* June 20, 1867, Harriet Stillman Hayward, Boston, g.-*d.* Surgeon-Gen.

Hayward of Revolutionary army. Ordained priest (P. E. Ch.), 1867; settled at Lee, Mass., 1867-70; chaplain St. Luke's Home, Boston, 1878-82; sec. Free Church Assn., 1883; founded, 1883, Am. branch Egypt Exploration Fund (its chief official till 1903); has been an officer or on com. of Institute Civics, Webster Hist. Soc., Appalachian Club, Am. Oriental Soc., Hamilton Alumni, Bostonian Soc., New England Historic-Geneal. Soc., church socs., etc. As archæologist, hon. fellow Royal Archæol. Inst., British Archæol. Assn. Victoria Inst., etc.; as hist. writer, hon. mem. 5 New England State and 19 other State hist. socs.; various Canadian and numerous local socs. Editor University Quarterly, 1860-2; asst. editor New York World, 1862-3; Christian Times, 1864-5; now asso. editor Am. Antiquarian; regular writer for Biblia; prepares from 100 to 150 articles a year for daily and weekly press. Spent 4 months in archæol. study in Egypt, 1880. Writes for standard encyclopædias; many papers and addresses before learned socs.; univ. lecturer; secured splendid antiquities for Boston museum from Egypt; authority on New England history and Egyptian and cognate archæology. Wrote monographs: A Greek City in Egypt; The Store City of Pithom; Tombs at Beni Hasan; Egypt at Home; Explorations at Zoan; Pilgrim Fathers in Holland; Gov. Edward Winslow; Winslow Memorial; etc. *Address:* 525 Beacon St., Boston, Mass.

WINSOR, Frederick, educator; *b.* Winchester, Mass., Mar. 29, 1872; *s.* Frederick (M. D.) and Anne Bent (Ware) W.; grad. Roxbury Latin Sch., 1888, Harvard, A. B., 1893; *m.* Weston, Mass., June 18, 1894, Mary A. L., *d.* Gen. Charles J. and Julia (Bryant) Paine. Taught at Phillips Acad., Exeter, N. H., 1895-7; organized Country Sch. for Boys, Baltimore, 1897; organized, 1901, and since then head master Middlesex Sch. *Address:* Concord, Mass.

WINSTON, Charles Henry, prof. physics and astronomy Richmond (Va.) Coll. since 1873; *b.* nr. Richmond, Va., Aug. 21, 1831; *s.* Peter and Ann Eliza (Woodward) W.; grad. Hampden Sidney Coll., 1854, (LL. D., 1883); (A. M., Univ. of Va., 1857); *m.* 1858, Nannie Steger. Asst. prof. ancient languages, Hampden Sidney Coll., 1854-5; prof. ancient languages Transylvania Univ., Ky., 1857-8; pres. Richmond Female Inst., 1859-73; during Civil war in charge Confederate chem. works, Charlotte, N. C.; since 1895 pres. Foreign Mission Bd., Southern Bapt. Conv.; has written and lectured on religious, Sunday school and scientific subjects, and worked in normal insts. (Va. and N. C.). *Address:* Richmond Coll., Richmond, Va.

WINSTON, Frederick Hampden, ex-U. S. minister to Persia; *b.* Sand Hill, Liberty Co., Ga., Nov. 20, 1830; *s.* Rev. Dennis Mervyn and Mary (McIntosh) W.; ed. in Ky.; grad. Harvard Law School, 1852; admitted to N. Y. bar, 1853; practiced law in Chicago, 1853-85; U. S. minister to Persia, 1885-6; Democrat; formerly att'y for large corporations; 12 yrs. pres. Lincoln Park commrs.; pres. Union Stock Yards Co., 1888. *Residence:* 369 Superior St. *Office:* 201 Tacoma Bldg., Chicago.

WINSTON, Frederick Seymour, lawyer; *b.* Franklin Co., Ky., Oct. 27, 1856; *s.* Hon. Frederick H. and Maria G. (Dudley) W.; grad. Yale, 1877; student Columbia Law Sch.; *m.* Phila., June 26, 1876, Ada Fountain. Admitted to bar, 1878; asst. corp'n counsel, 1881-4, corp'n counsel of Chicago, 1884-6; since then in pvt. practice; now mem. firm of Winston, Babcock, Strawn & Shaw. Is counsel and dir. Union Stock Yard & Transit Co., and many other cos. Practice principally in connection with large corp'ns. Mem. Chicago Hist. Soc. *Clubs:* Chicago, Union, Chicago Athletic, Chicago Golf, Saddle and Cycle, Caxton. *Residence:* 576 N. State St. *Office:* Monadnock Block, Chicago.

WINSTON, George Tayloe, pres. N. C. Coll. Agr. and Mech. Arts since 1899; *b.* Windsor, N. C., Oct. 12, 1852; attended Univ. of N. C., 1866-8; U. S. Naval Acad., 1868-9, resigned; grad. Cornell, 1874; (A. M., Davidson Coll., N. C.; LL. D., Trinity Coll., N. C.); *m.* June 5, 1876, Caroline S. Taylor, Hinsdale, N. H.; instr. in mathematics, Cornell, 1874-5; asst. prof. Latin, 1875-6; prof. Latin, Univ. of N. C., 1876-91; pres. Univ. of N. C., 1891-6; pres. Univ. Texas, 1896-9. *Residence:* West Raleigh, N. C.

WINSTON, Isaac, asst. U. S. Coast Survey; *b.* Tuscumbia, Ala., Sept. 7, 1853; *s.* of Isaac and Olive B. (Michie) W.; grad. Va. Mil. Inst., 1873; farmer, 1873-6; *m.* Sept. 19, 1882, Anna Maria Otis. In gov't service under corps of eng'rs, U. S. A., on construction public works, 1876-8; since then on normal force Coast and Geodetic Survey; mem. Philos. Soc. of Washington, Nat. Geog. Soc. *Club:* Cosmos. *Residence:* 1325 Corcoran St. N. W., Washington.

WINT, Theodore Jonathan, army officer; *b.* in Pa., Mar. 6, 1845; *s.* Jonathan R. and Euphemia (Johnston) W.; ed. Providence High Sch.; *m.* Macedon, N. Y., 1880, Lydia Porter Bullis. Served pvt. to 1st lt. Co. F, 6th Pa. cav., 1861-4; pvt. gen. mounted service, 1865. Apptd. in regular army, 2d lt., 4th cav., Nov. 24, 1865; 1st lt., May 9, 1866; capt. Apr. 21, 1872; maj. 10th cav., May 6, 1892; lt.-col. 6th cav., Apr. 8, 1899; col., Feb. 23, 1901; brig.-gen. U. S. A., June 9, 1902. *Address:* Care War Dept., Washington.

WINTER, Elizabeth Campbell, novelist; *b.* (Campbell) Ederline, Loch Awe, Scotland, Dec. 19, 1841; *m.* Dec. 8, 1860, William Winter. *Author:* The Spanish Treasure; The Curse of Dangerfield; Hawthorn Lodge; The Mistress of the Grange; also many other novels and stories. *Address:* New Brighton, Staten Island, N. Y.

WINTER, Ferdinand, lawyer; v.-p. Marion Trust Co. *Address:* 802 Majestic Bldg., Indianapolis.

WINTER, William, author, dramatic critic; *b.* Gloucester, Mass., July 15, 1836; *s.* Charles and Louisa (Wharf) W.; grad. Harvard Law School, 1857; (Litt. Doc., Brown). A writer for papers and mags. since about 1852; dramatic reviewer for New York Tribune since 1865; pres. Staten Island Acad.

since 1891; founded Arthur Winter Memorial Library in that acad., 1886; *m.* Dec. 8, 1860, Elizabeth Campbell. First visited England, 1877. *Author:* Shakespeare's England; Gray Days and Gold; Old Shrines and Ivy; Brown Heath and Blue Bells; Shadows of the Stage; Life and Art of Edwin Booth; Life and Art of Joseph Jefferson; The Actor, and Other Orations; The Press and the Stage; Wanderers (poems); Stage Life of Mary Anderson; Life of Ada Rehan; Henry Irving; Studies of His Acting; Life of John Gilbert; Brief Chronicles, being Lives of Actors; Memorial of John McCullough; A Wreath of Laurel; etc. Hon. mem. Lotos Club, Bohemian Club, Soc. of the Potomac, Actors' Fund Soc. *Residence:* New Brighton, Staten Island, N. Y. *Office:* N. Y. Tribune.

WINTERBURN, Florence Hull, author; *b.* Chicago, June 8, 1858; *d.* Capt. S. C. and Laura (Bell) Hull; ed. pvt. schs. and by pvt. tutors, Washington; grad. at a sem. for young ladies, afterward took two yrs. course at Coll. of Elocution and Acting at Washington; grad. B. E. A.; devoted 12 yrs. to study of Herbert Spencer's synthetic philosophy and has been student of psychology, heredity and theory and practice of ed'n; *m.* 1st, T. G. Brown of Ind.; 2d, Dr. G. W. Winterburn of New York. Became asso. editor Childhood Mag., 1892; asst. editor Godey's, 1893; asst. editor Home and Country, 1895; for past 6 yrs. sp'l contb'r of articles on sociol. topics to the Woman's Home Companion and other mags. *Author:* Nursery Ethics, 1895, 1899 B1; From the Child's Standpoint, 1899 B1; Southern Hearts (short stories), 1901; The Children's Health, 1901 B1. *Address:* 7 W. 108th St., New York.

WINTERBURN, George William, editor, homœ. physician; *b.* New York, Sept. 19, 1845; *s.* Rev. Charles (M. D.) and Katherine Gardner (Boss) W.; grad. Hughes High Sch., Cincinnati, 1862, Eclectic Med. Coll., New York, M. D., 1875, U. S. Med. Coll., Phar. D., 1881; *m.* 1st, Nov. 30, 1871, Charlotte Van Duser Hutchings, New York; 2d, Jan. 25, 1893, Florence May Hull, Bridgeport, Conn. In journalism with Cincinnati Daily Gazette, 1862-6; New York corr. for western jours., 1867-9; editorial writer, New York Post, 1869-70; editor Cong'l Rev., 1870-1; mus. critic, New York Daily Witness, 1871-2; mus. critic New York Pub. Sch. Jour., 1873-4. Editor Am. Homœopathist, 1882-7, Homœ. Journal of Obstetrics, 1889-93, Childhood, 1892-4. Prof. Materia Medica and Therapeutics, Eclectic Med. Coll New York, 1878-82, U. S. Med. Coll., 1883-4; clinical lecturer and physician-in-chief Manhattan Hosp., 1878-84. Pres. Am. Obstet. Soc., 1885-92, pres. Alumni Assn. Eclectic Med. Coll., New York; sec., 1878-81, pres., 1881-2, Eclectic Med. Soc. Co. N. Y.; censor West Side Med. Soc., 1881-2; Homœ. Med. Co. Soc., 1884-5; mem. co., State and Nat. Homœ. Med. socs.; Republican. Extensive contb'r to med. jours. and lit. mags. and revs. *Author:* American Vegetable Remedies, 1878 01; Cinchona, Historically, Physiologically and Therapeutically Considered, 1880 B32; The Value of Vaccination, 1884 B32; Purpura—Including a Materia Medica of 32 Remedies and Repertory, 1885 B32; A Pocket Repertory, 1886 B32; also various monographs on therapeutic and obstet. subjects. *Residence:* 7 W. 108th St. *Office:* 215 Madison Av., New York.

WINTON, Andrew Lincoln, chemist Conn. Agr'l Expt. Sta.; instr. Yale Univ. *b.* Westport, Conn., Jan. 26, 1864; grad. Yale, Ph. B., 1884. Mem. Assn. Official Agr'l Chemists of the U. S. (pres., 1898); Am. Chem. Soc. Author of papers on chem. and micros. analysis, adulteration of foods, etc., in Am. and foreign scientific jours. *Address:* New Haven, Conn.

WIRE, G. E., professional librarian; *b.* Dryden, Tompkins Co., N. Y., Feb. 6, 1859; *s.* Rev. T. D. and N. B. W.; ed. Evanston High School and Northwestern Univ. Acad., Evanston, Ill.; M. D., Northwestern Univ. Med. School, 1883; LL. B., Kent Coll. of Law, 1895; grad. N. Y. State Library School, 1889; mem. Am. Library Assn., etc.; unmarried. Was 2¼ yrs. in Northwestern Univ. Library, Evanston, Ill.; 2½ yrs. in Columbia Library, New York; 5½ yrs. in Newberry Library, Chicago; 2½ yrs. in expert work; since Aug. 1, 1898, in Worcester Co. Law Library, Worcester, Mass. Made law and med. classifications published by C. A. Cutter, Forbes Library, Northampton, Mass.; contributor to Library Journal, Public Libraries, etc. Mem. Am. Library Assn., Mass. Library Club, New York Literary Club, Ill. Library Assn., Chicago Library Club. *Address:* Worcester County Law Library, Worcester, Mass.

WISE, John Sergeant, lawyer; *b.* Rio de Janeiro, Brazil (where his father was U. S. minister to Brazil), Dec. 27, 1846; *s.* Hon. Henry A. and Sarah (Sergeant) W.; ed. at father's home in Va., and in Va. Mil. Inst., 1863-4; left institute, May, 1864; served, 2d lt., in C. S. A., until Lee's surrender; grad. (B. L.) Univ. of Va., 1867; apptd. U. S. dist. att'y for Eastern dist. of Va., 1881, by President Arthur; elected to Congress from Va. at large, 1881, on Rep. ticket; defeated for gov. Va., 1885; moved to New York, 1888. *Author:* Diomed, 1898 M1; The End of an Era, 1899 H5. *Office:* 20 Broad St., New York.

WISE, Peter Manuel, physician; *b.* Clarence, Erie Co., N. Y., March 7, 1851; *s.* Joseph and Elizabeth W.; ed. Parker Classical Inst., Clarence, N. Y.; grad. M. D., Univ. of Buffalo, 1872; *m.* Batavia, N. Y., Oct. 6, 1875, Anna E. Heston. Mem. State Comm'n to locate and design State Asylum for Northern New York, 1886; med. supt. Willard State Hosp., 1884-90; med. supt. St. Lawrence State Hosp., 1890-6; pres. N. Y. State Comm'n in Lunacy, Oct. 1, 1896-1901; prof. psychiatry, Univ. of Vt., 1891-5; pres. Am. Medico-Psychol. Assn., 1901, N. Y. State Med. Soc.; ex-pres. Seneca Co. Med. Soc.; ex-pres. St. Lawrence Co. Med. Soc.; mem. New York Co. Med. Soc., Acad. of Medicine; hon. mem. Société de Médecin Mentale Belgique; 9th-10th Internat. Med. Congresses; Republican. Compiled Sixteenth to Twenty-first Annual Reports Willard Asylum, 1884-90; Third to Tenth Annual Reports St. Lawrence State Hosp., 1890-6.

York, Nov. 14, 1900, Louise, *d.* Julius Waterman. Assumed pastorate, April, 1893, congregation of Madison Av. Synagogue, New York; pastorate Beth Israel, Portland, Ore., since 1900; Am. delegate to 2d Zionist Congress, at Basle and Vienna, 1898. Mem. Am. Oriental Soc., Central Conf. of Am. Rabbis. 1st v.-p. Oregon State Conf. Charities and Corrections. *Author:* A Zionist Bibliography. Am. Federation of Zionists, New York, 1901; The Ethics of Solomon Ibn Gabirol, 1901 C23. *Address:* Portland, Ore.

WISE, William Clinton, naval officer; *b.* Lewisburg, Greenbrier Co., Va., Nov. 8, 1842; *s.* James and Virginia (Caldwell) W.; apptd. from Ky. to Naval Acad., Sept., 1860; ensign, Oct. 1, 1863; master, May 10, 1866; lt., July 21, 1867; lt.-comdr., March 12, 1868; comdr., Feb. 24, 1881; capt., Nov. 19, 1894; rear-admiral, June 14, 1902; (A. M., Yale 1899); *m.* May 18, 1875, Nellie Humphreys. As ensign served in Civil war on New Ironsides, 1863-4, off Charleston, S. C., on picket duty, and various attacks on Charleston and the Jacksonville expd'ns; on steam-frigate, Minnesota, 1864-5, in both attacks on Fort Fisher, N. C., comdg. flagship Malvern on James River against Richmond, and, with President Lincoln on board, was 1st vessel to reach the city; recommended for promotion for war service; after Civil war on various stas. and duties; comd. auxiliary cruiser Yale in war of 1898; later, comdg. receiving ship Franklin, and now commandant Navy Yard and Sta., Pensacola, Fla., and supt. Gulf Naval dist. Mem. Loyal Legion, Naval Order of U. S., Soc. Foreign Wars, G. A. R. *Address:* U. S. S. Franklin, Navy Yard, Norfolk, Va.

WISNER, George Y., civil eng'r; *b.* West Dresden, N. Y., July 11, 1841; *s.* William and Jane (Downey) W.; grad. Univ. of Mich., C. E., 1865; *m.* Oct. 15, 1867, Carrie Palmer, Moravia, N. Y. Engaged in Gov't surveys on Great Lakes and Mississippi river, 1865-80; on surveys of Mississippi, Des Plaines and Illinois rivers improvements, 1880-4;

2d lt., June, 1874; arty.; on staff Brig.- 6; capt., March 8, 1 assistant professor and geology, West 1878-82 and 1886-94; S. Arty. School, 1882- at French maneuver S. Arty. since 1895; mil. eng'ring, U. S. detailed to witness Caribbean Sea, 1902. *Clubs:* Century, Univ (New York). *Author* Practical Problems Strategy, 1888 A2; H13; articles Military Staff Schools, in Jo Cyclopædia, 1893 J6 1898 V1; The Secon Tactics of Coast De tical Field Exercises New Internat. Ency organization and tac jutant-Gen. U. S. A.

WISTAR, Isaac J *b.* Phila., Nov. 14, and Haverford; (Sc. brig.-gen. of vols., Acad. Natural Scie insp. of Eastern Pe State Bd. of Charit speaker on penology 1901-3; a mgr. Phila and sec. Wistar Ins ology, etc. *Address:* adelphia.

WISTER, Annis Le Oct. 9, 1830; *d.* Re (1802-96); *m.* 1854, D 1888); since 1864 h many of the leading English (uniform 1888). *Author:* (with Metrical Translation Care J. B. Lippinco

osophy 4, 1903 M1; also much prose and verse in mags. *Residence:* 913 Pine St. *Office:* 328 Chestnut St., Philadelphia.

WISWELL, Andrew Peters, chief justice Supreme Jud. Court, Me., since Jan. 2, 1900; *b.* Ellsworth, Me., July 11, 1852; *s.* Arno and Sarah (Peters) W.; prep. ed'n E. Me. Conf. Sem., Bucksport; grad. Bowdoin Coll., 1873 (LL. D., Bowdoin, 1900); *m.* Brunswick, Me., Dec. 15, 1875, Emma Greene. Judge Ellsworth municipal court, 1877-81; nat. bank examiner, 1883-6; delegate Rep. Nat. Conv., 1884; mem. Me. legislature, 1887, 1889, 1891; speaker Me. house, 1891; asso. justice Supreme Jud. Court, Me., 1893-1900. *Address:* Ellsworth, Me.

WISWELL, George Nelson, ins. pres.; *b.* Lafayette, Wis., July 19, 1852; *s.* Christopher and Almyra (West) W.; pub. sch. ed'n. Learned tinsmith and plumbing trade; in hardware business, Elkhorn, Wis., 1871-81; in dairy business, 1881-9; sheriff of Walworth Co., Wis., 1885-9; U. S. marshal Eastern Dist. of Wis., 1889-93; Republican. Reorganized, 1893, and now pres. Milwaukee Mutual Life Ins. Co.; 32° Mason. *Clubs:* Milwaukee, Deutscher, Calumet, Country Athletic. *Address:* Milwaukee.

WITHERS, Robert Enoch, ex-U. S. senator; *b.* Campbell Co., Va., Sept. 18, 1821; *s.* Dr. Robert Walter and Susan Dabney (Alexander) W.; grad. Univ. of Va., 1841; M. D., Univ. of Va. and Baltimore Alms House Hosp., 1843; *m.* Feb. 3, 1846, Mary Virginia Royall, Lynchburg, Va. Practiced medicine in Campbell Co. and Danville, Va., until 1861; comd. 18th regt. C. S. A.; edited Lynchburg Daily News, 1866-9; elected lt.-gov. of Va., 1873; U. S. senator from Va., 1875-81; U. S. consul at Hong-Kong, 1885-9; Grand Master Grand Encampment Knights Templars of U. S., 1883-6; regent Smithsonian Inst'n, 1878-81. *Address:* Wytheville, Va.

WITHERSPOON, J. A., physician; grad. Univ. of Pa., 1887; prof. practice of med. and clinical med. and lecturer on nervous diseases, Vanderbilt Univ. *Address:* Nashville, Tenn.

WITHERSTINE, Christopher Sumner, physician; *b.* New York, Feb. 15, 1854; *s.* of Gaylord Hilts and Clarinda Adelia (Seybolt) W.; grad. Coll. City of New York, B. S., 1875, M. S., 1878; Coll. Phys. and Surg. (Columbia), 1878; *m.* Apr. 12, 1883, Mary, *d.* of Thomas and Emma Grace Jones, Germantown, Phila. Interne of Charity (now city) and of Maternity Hosps., Blackwell's Island, New York, 1878-9; visiting physician, Home for Aged, Little Sisters of the Poor, Phila., 1880-99, to Germantown Almshouse 1880-1, to Germantown Hosp., 1881-3; surgeon Phila. & Reading R. R., 1882-6, chief clinical asst. throat dept., Jefferson Hosp., Phila., 1884-6. Mem. Hist. Soc. of Pa.; trustee Market Sq. Presby'n Ch., Germantown; foreign asso. mem. Société Française d'Hygiène de Paris. Republican. *Author:* International Pocket Medical Formulary, 1888 D9. Revisor and contb'r to med., surg. and physiol. depts. People's Cyclopedia of Universal Knowledge, 1891. Asso. editor Annual of the Universal Med. Sciences, 1888-96, The Satellite, 1889-93; Sajous's Annual and Analytical Cyclopedia of Practical Medicine since 1898. *Address:* 5450 Germantown Av., Germantown, Phila.

WITHROW, John Lindsay, Presbyterian clergyman; *b.* nr. Phila., 1837; *s.* John Mitchell and Keziah J. W.; grad. Princeton, 1860; Princeton Theol. Sem., 1863 (D. D., Lafayette Coll., 1872; LL. D., Knox Coll., 1896). Successively pastor Abington, Pa., Arch Street Ch., Phila.; Park St. Ch., Boston, and Third Presby'n Ch., Chicago; about 12 yrs. at the latter. Returned, 1898, to Park St. Ch., Boston. Moderator Gen. Assembly, Presby'n Ch., 1896. *Address:* Park St. Church, Boston.

WITMER, Lightner, psychologist; *b.* at Philadelphia, June 28, 1867; grad. Univ. of Pa., 1888; studied dept. of law, Univ. of Pa., 1888-9, dept. philosophy, 1889-91; dept. philosophy, Leipzig, 1891-2, A. M., Ph. D., 1892; unmarried. Instr. English and history, Rugby Acad., Phila., 1888-91; dir. laboratory of psychology, Univ. of Pa., since 1892; mem. A. A. A. S., Am. Philos. Soc., Am. Psychol. Assn., Acad. Natural Sciences, Phila., Nat. Edn'l Assn.; mem. Nat. Council of Ed'n, 1899, 1900; Nat. Soc. for Scientific Study of Ed'n, Neurol. Soc. of Phila. Mem. First Troop Phila. City Cav.; served with troop in Porto Rico, 1898. *Clubs:* University, Contemporary. *Author:* Analytical Psychology, 1902 G1. *Editor:* Experimental Studies in Psychology, G2. Contb'r to tech. and edn'l revs. on topics in experimental psychology. *Residence:* 1510 Walnut St. *Address:* Univ. of Pa., Philadelphia.

WITT, Max S., composer; *b.* Stettin, Germany, Nov. 12, 1871; *s.* Elias and Sophie W.; grad. Friedrich Wilhelm Gymnasium, Stettin, 1886; musical dir. America, 1887-1900. *Composer:* (waltzes) Birth of the Rose; Sweet Repose; Diana; Orange Blossoms; The First Violin; Robespierre; Phyllis. (Marches): How Do You Do? Ambassador; Commander-in-Chief. (Pieces de Salon): Gavotte de Directoire; Henry V, danse antique. (Sacred and concert songs) The Everlasting Light; You are so Dear to Me; Love's Four Seasons. (Popular ballads): Grace O'Moore; Don't Let Her Lose Her Way; My Own Colleen; The Moth and the Flame; My Little Georgia Rose; The Only Way; My Heart's To-Night in Texas; When the Birds Go North Again. (March songs): Military Mollie; Jollie Josie. *Residence:* 1226 Park Av. *Office:* 34 E. 21st St., New York.

WITTHAUS, Rudolph August, toxicologist; *b.* New York, Aug. 30, 1846; *s.* Rudolph A. W.; grad. Columbia, 1867; grad. Univ. of New York, med. dept., 1875; studied Sorbonne and Collège de France, Paris; unmarried. Prof. chemistry and toxicology, med. dept. Cornell Univ.; formerly held similar professorships Univ. of New York, Univ. of Vt., and Univ. of Buffalo; mem. Chem. Socs. Paris, Berlin; fellow A. A. A. S., etc. Toxicol. expert in Carlyle Harris, Buchanan, Mayer, Fleming, Benham, Molineux and many other cases. *Author:* Essentials of Chemistry, 1879; General Medical Chemistry, 1881; Manual of Chemistry, 1879; Laboratory Guide in Urinalysis and Toxicology, 1886;

Longmeadow, Mass., March 26, 1843; was for a few months private 150th Ohio vols., 1864; entered Yale, 1866, but did not graduate; grad. Harvard Law School, 1871; removed to Colo. and established as a lawyer at Denver; U. S. senator, 1889-1901; Republican. Was chmn. of comm'n apptd. by President McKinley to visit Europe to negotiate for internat. bimetallism. *Address:* Denver, Colo.

WOLCOTT, Henry R., treas. Colo. Mining & Smelting Co.; *b.* Longmeadow, Mass., March 15, 1846 (brother of Edward O. Wolcott); mem., 1878-82 (pres. pro tem., 1882) Colo. senate; dir. Equitable Life Assurance Soc., New York; Rep. candidate for gov. Colo., 1898; defeated. *Address:* Denver, Colo.

WOLCOTT, Robert Henry, zoölogist; *b.* Alton, Ill., Oct. 11, 1868; *s.* Robert N. and Agnes (Swain) W.; grad. Univ. of Mich., 1890; grad. (as pres. of class) from med. dept., same, 1893; M. A., Univ. of Neb., 1895; *m.* Lincoln Neb., June 2, 1897, Clara Buckstaff. Adjunct prof., 1894-1902, asst. prof. zoölogy and demonstrator anatomy since Apr., 1902; in charge anatomy in med. dept. univ. On expd'n of Mich. Fish Comm'n to make biol. survey of the waters of the State, 1893-4; editor of Mich. Ornithol. Club Bulletin, 1899; now sec. Neb. Acad. Sciences; sec. and editor Proc. Neb. Ornithologists' Union. Mem. Entom. Soc., Washington, Am. Ornithologists' Union, Am. Micros. Soc. (asst. sec.), Neb. State Med. Soc., Mich. Acad. Sciences. Contb'r to scientific jours. on ornithology, entomology, fresh water biology and especially on Am. water-mites, upon which group he is the leading Am. authority. *Residence:* Cor. B and 21st Sts., Lincoln, Neb.

WOLF, August Stephen, chemist Equitable Assurance Soc. since April 1, 1900; *b.* New York, April 2, 1869; *s.* Stephen and Marguerita W.; ed'n at Middletown, N. Y.; grad. New York Coll. of Pharmacy, Ph. G., 1889; *m.* Aug. 2, 1894, Henrietta Taylor, of

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WOLF, Emma, a
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WOLF, Henry, a
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Awards, same. *Ad*

dore U. P. Levy, X1; etc. *Residence:* 1756 Q St. *Office:* 926 F St., Washington.

WOLFE, Edmund M., Idaho mem. Nat. Dem. Com.; *b.* DeWitt, Ia., Aug. 26, 1864; *s.* John E. and Margaret W.; grad. Northern Ill. Coll., Fulton, Ill., Ph. B., 1886; grad. law dept. State Univ. of Ia., 1888; admitted to bar, 1887; *m.* Bankston, Ia., Aug. 17, 1893, Alice M. Lahey; Democrat. *Address:* Mountain Home, Idaho.

WOLFE, Harry Kirke; *b.* Bloomington, Ill., Nov. 10, 1858; *s.* of J. V. and Ellen B. W.; grad. Univ. of Neb., 1880; studied Berlin, 1883-4, Leipzig, 1884-6; A. M., Ph. D., Leipzig, 1886; supt. schs. S. Omaha, Neb., 1897-1901; prin. High Sch., Lincoln, Neb., since 1901; professor philosophy Univ. of Neb., 1889-97. Charter mem. Am. Psychol. Assn. Wrote monographs: The Color Vocabulary of Children; Untersuchungen über das Tongedæchtniss; Estimation of the Size of Familiar Objects; On the Apparent Weight of Dissimilar Objects; also numerous articles on Child Study. *Address:* Lincoln, Neb.

WOLFE, Theodore Frelinghuysen, author; *b.* Kenvil, N. J., 1847; *s.* Daniel R. and Mary (Logan) W.; grad. med. dept., Columbia Univ., M. D., 1868 (Ph. D.). Practiced medicine in Jersey City, N. J., for several yrs.; held various offices in health dept. there and in med. socs. of Jersey City and New York; published many scientific papers and monographs; of later yrs. has given more attention to gen. literature and contributed to leading mags. *Author:* Literary Shrines of American Authors, 1895; A Literary Pilgrimage Among Haunts of British Authors, 1896; Literary Haunts and Homes, American Authors, 1898; Literary Rambles at Home and Abroad, 1900; all L5. *Country Residence:* Succasunna, N. J. *Office:* Jersey City, N. J.

WOLFEL, Paul Ludwig, civ. eng'r; *b.* Dresden, Germany, Apr. 19, 1862; *s.* Frederick E. and Emma W.; ed. Polytechnikum, Dresden, 1880-5; asst. prof. Polytecknikum, Prague, 1885-7; came to U. S., 1888; *m.* 1893, Emma Brecht, Phila. Became asst. eng'r, B. & C. dept., Pencoyd Iron Works, June, 1888; asst. chief eng'r, same, 1891; eng'r railroad dept., Am. Bridge Co., May, 1900; div. eng'r, eastern div., Am. Bridge Co., Oct., 1900; chief eng'r, Am. Bridge Co., May, 1901. *Address:* American Bridge Co., 15th and Chestnut Sts., Philadelphia.

WOLFENBARGER, Andrew G., lawyer; *b.* Greenbank, Bath Co., Va., Mar. 24, 1856; *s.* William W. and Rachel B. W.; ed. com. schs. of Lee Co., Ia. and Montrose (Ia.) Acad.; grad. law dept. Univ. of Neb., 1895; *m.* Shelby, Ia., Nov. 25, 1880, Capitola Williams. Admitted to bar, 1890; Prohibitionist; mem. from Neb. of Nat. Prohibition Com. *Author:* Nebraska Irrigation Annual, 1896-7 A7; Nebraska Legislative Year Book, 1897 A7. *Address:* 56 Burr Block, Lincoln, Neb.

WOLFRED, Brother, F. S. C., pres. La Salle Coll., Phila., since Sept. 11, 1900; *b.* London, Eng., Nov. 11, 1858; *s.* Archibald and Honora (Hurley) Mulvena; ed. at St. Mary's School, Halifax, N. S., entered Christian Brothers, June, 1872; entered on profession of teacher in Bishop's Acad., Montreal, Nov., 1873; Commercial Acad., Ottawa, Can., Sept., 1874; Lessons in English, 1876; Commercial Acad., Quebec, Sept., 1877; came to La Salle Coll., Phila., Jan. 1, 1887. *Address:* 1240 N. Broad St., Philadelphia.

WOLL, Fritz Wilhelm, agr'l chemist; *b.* Bergen, Norway, May 23, 1865; *s.* Rev. Carsten L. and Mathilde Helene (Krum) W.; prep. ed'n Realgymnasium, Christiania, Norway, B. S., 1882; grad. Royal Frederik's Univ., Christiana, Norway, Ph. B., 1883; M. S. (in agr'l chemistry) Univ. of Wis., 1886; *m.* Viroqua, Wis., May 16, 1891, Helene Walloe. Second asst. chemist, 1887, asst. chemist, 1890, chemist since 1897, Wis. Agr'l Exp't Sta.; asst. prof. agr'l chemistry, Univ. of Wis., since 1893. *Author:* Agricultural Calendar, 1895 W9; Dairy Calendar, 1895 W9; A Book on Silage, 1895 R1; A Handbook for Farmers and Dairymen, 1897 W9; Testing Milk and Its Products (with Prof. E. H. Farrington), 1897 L11. Translated Modern Dairy Practice (from Swedish of G. Grotonfelt), 1894 W9. Extensive contb'r to tech. publs. and to agr'l and dairy papers. *Residence:* 424 Charter St., Madison, Wis.

WOLVERTON, Charles Edwin, asso. justice Supreme Court of Ore.; *b.* in Des Moines Co., Ia., May 16, 1851; *m.* Clara E. Price, 1878; grad. Christian Coll., Monmouth, Ore., 1872; law dept. Ky Univ., 1874; began practice of law at Albany, Ore., same yr. Was delegate to Rep. Nat. Conv. at Minneapolis, 1892; chief justice Supreme Court, 1894-1900; now asso. justice. *Address:* Salem, Ore.

WOOD, Benjamin, author, mfr.; *b.* Monitor, Calif., Aug. 2, 1865; pub. sch. ed'n, San Francisco; *m.* San Francisco, 1890, Carraro Rosencrantz. Mem. firm S. N. Wood & Co. *Author:* The Successful Man of Business, 1900 B27; Bugle Calls, 1901 B27. *Address:* 740 Broadway, New York.

WOOD, Carroll David, asso. justice Supreme Court, Ark., since 1893; *b.* July 8, 1857; *s.* John S. and Martha (Bussey) W.; grad. State Univ., Ark., 1879; admitted to bar, 1880, and began practice Monticello, Drew Co., Ark.; *m.* 1886, Reola, *d.* W. E. Thompson, State supt. public instruction. Dist. att'y, 1882-6; circuit judge, 1886, until elected to supreme bench; re-elected 1900; Democrat. *Residence:* 21st and Ringo Sts., Little Rock, Ark.

WOOD, Charles, Presby'n clergyman; *b.* Brooklyn, N. Y., June 3, 1851; *s.* John J. and Mary W.; grad. Haverford Coll., Pa., 1870; Princeton Theol. Sem., 1873 (D. D., Princeton, 1885); *m.* Sept. 6, 1883, Mary H. Morris (died June 24, 1891). Pastor 2d Presby'n Ch., Walnut and 21st Sts., Phila. *Author:* Saunterings in Europe, 1882 R2; Beginning Life, 1887 P6; Friends and Foes of Youth, 1898. *Residence:* Overbrook, Pa.

WOOD, Charles Erskine Scott, lawyer; *b.* Erie, Pa., Feb. 20, 1852; *s.* William Maxwell (surg.-gen. U. S. N.) and Rose (Carson) W.; prep. ed'n Erie Acad., Baltimore City Coll.; grad. West Point, 1874; grad. Ph. B., LL. B., Columbia Coll., 1883; *m.* Nov. 26, 1878, Nannie Moale Smith.

Princeton Theol. Sem., 1866-9; unmarried. Ordained to Presby'n ministry, Sept., 1868; Presby'n pastor, Winneconne, Wis., 1869; Stevens Point, Wis., 1870-3; Richwood, O., 1875-6; honorably retired from ministry on account of ill health. *Author:* Alice and Her Two Friends, 1896 P6; On the Frontier with St. Clair, 1902 W2. Contributed chapters on Arthur St. Clair and Anthony Wayne in Ohio History Sketches (edited by F. B. Pearson), 1903. *Address:* Urbana, O.

WOOD, David Duffie, organist, composer; *b.* Pittsburg, Pa., March 2, 1838; *s.* Jonathan and Wilhelmina W.; entered Pa. Inst. for Blind, Oct. 20, 1843; grad. June, 1856; *m.* 1st, Phila., Oct. 16, 1856, Rachel Laird; 2d, Phila., July 14, 1898, Alice Burdette. Studied higher mathematics under the late James G. Blaine, 1852-4; studied pipe organ under Wilhelm Schnabel, 1851-2; studied other musical instruments, Ernst Pfeiffer, 1852-6 (Mus. Doc., Temple Coll., Phila.). Musical compositions (very few of which have been published), are chiefly ch. anthems and songs. *Address:* 1713 Park Av., Philadelphia.

WOOD, Edith Elmer, author; *b.* Portsmouth, N. H., Sept. 24, 1871; *d.* Comdr. Horace (U. S. N.) and Adele (Wiley) Elmer; grad. Smith Coll., 1890; *m.* New York Navy Yard, June 24, 1893, Lt. (now Lt.-Comdr.) Albert Norton Wood, U. S. N. Writer since 1890; contributing fiction to mags., articles on foreign travel to New York Times and Phila. Press, etc. *Author:* Her Provincial Cousin, 1893 C1; Shoulder Straps and Sun-Bonnets, 1901 H4 *Address:* Care Lt.-Comdr. A. N. Wood, Navy Department, Washington.

WOOD, Edward Stickney, prof. chemistry, Harvard Med. School, since 1876; *b.* Cambridge, Mass., April 28, 1846; *s.* Alfred and Laura (Stickney) W.; grad. Harvard, 1867, M. D., 1871 (A. M., 1872); studied physiol. and med. chemistry, Berlin and Vienna, 1872; *m.* Dec. 24, 1883, Elizabeth Richardson. Asst. prof. chemistry, Harvard Med. School, 1871-6; mem. med. comm'n on Boston's Wat-

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WOOD, Henry
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WOOD, Hora

of Philadelphia. *Author:* Materia Medica and Therapeutics; Brain Work and Over Work; Nervous Diseases and Their Diagnosis; Thermic Fever, or Sunstroke; The Algæ of North America (Smithsonian contributions); The Phalangidæ of the United States; Researches Upon American Hemp; etc. *Address:* 1925 Chestnut St., Philadelphia.

WOOD, James Perry, lawyer; *b.* at Rio Grande, O., Apr. 21, 1854; s. James Perry and Rebecca (Mauck) W.; ed. Cheshire Acad. and Hillsdale, Mich., Coll.; *m.* Albany, O., Nov. 14, 1876, Florence Ellen Vorhies. Admitted to bar, May, 1878; mayor of Athens, O., 2 terms, 1880-4; pros. atty., Athens Co., 1891-7; since Mar., 1901, member Spanish Treaty Claims Comm'n. Trustee Ohio Univ. *Address:* Athens, O.

WOOD, James R., gen. passenger agt. Pa. R. R. since April, 1881; *b.* Auburn, N. Y., 1843; supt's sec. Creston, Ia., 1869-71, gen. Western passenger agt., Chicago, 1871-2, Burlington & Mo. River R. R.; gen. ticket agt. in Neb. for same, at Plattsmouth, Neb., 1873-4; Western land and passenger agt., same, Chicago, 1874-5; gen. agt. Grand Rapids, Mich., 1875-6; asst. supt. Jackson, Mich., 1876-8, asst. gen. passenger agt., May to Sept., 1878, Michigan Central R. R.; gen. passenger agt. Chicago, Burlington & Quincy R. R., 1878-81. *Address:* Care Pa. R. R. Co., Philadelphia.

WOOD, John Seymour, lawyer; *b.* Utica, N. Y., Oct. 1, 1853; *s.* George W. and Harriet C. W.; grad. Phillips Andover Acad., 1870, Yale, 1874; grad. in law, Columbia Coll.; *m.* Brattleboro, Vt., Sept. 15, 1880, Mary B. Harris. Mem. Authors Club, Soc. of Am. Authors. Editor Bachelor of Arts Magazine, 1896-8; Republican. *Author:* Gramercy Park, 1892 A2; A Daughter of Venice, 1892 C1; Yale Yarns, 1897 P2; A Colgn of Vantage, 1896 D3; College Days, 1895 O5; An Old Beau, C1. Wrote: A New England Ingénue, Scribner's, 1890; Nancy, Century, 1897; many contributions to Bachelor of Arts, 1896-7; etc. *Residence:* 131 E. 19th St. *Office:* 20 Broad St., New York.

WOOD, Leonard, army officer; *b.* Winchester, N. H., Oct. 9, 1860; *s.* Charles Jewett and Caroline E. (Hagar) W.; attended Pierce Acad., Middleboro, Mass.; grad. Harvard Med. Sch., 1884; LL. D., Harvard 1899, Williams, 1902, University of Pa., 1903; *m.* Nov. 18, 1890, Louise A. Condit Smith, Washington, D. C. Apptd. 1st lt. and asst. surgeon, U. S. A., Jan. 5, 1886; capt. and surgeon, Jan. 5, 1891; med. and line officer Geronimo expdn., 1886; received medal of honor for service in this campaign; recruited 1st U. S. vol. cav., and apptd. col., May 8, 1898 ("Rough Riders"); brig.-gen. U. S. V., July 8, 1898, for gallant service at battles of Las Guasimas and San Juan Hill; maj.-gen. vols., Dec. 8, 1898. Mil. gov. Santiago, July 19, 1898, to Dec., 1899; mil. gov. Cuba, Dec. 13, 1899, to May 22, 1902; hon. discharge as maj.-gen. U. S. V., Apr. 13, 1899; apptd. brig.-gen. vols., Apr. 13, 1899; apptd. maj.-gen. vols., Dec. 5, 1899; apptd. brig.-gen. U. S. A., Feb. 4, 1901, maj.-gen. Aug 8, 1903. *Address:* War Dept., Washington.

WOOD, Mary Knight, song composer; *b.* Easthampton, Mass., April 7, 1859; ed. Miss Porter's boarding school, Farmington, Conn., and Charlier Inst., New York; *m.* June, 1879, Charles Greenleaf Wood, of Boston. Musical ed'n under B. J. Lang, of Boston, and A. R. Parsons, J. H. Cornell and Henry Holden Huss, in New York. Composer of about 35 published songs. *Address:* 150 W. 59th St., New York.

WOOD, Nathan E., pres. Newton Theol. Instn. since 1899; *b.* Forrestville, N. Y., June 6, 1849; *s.* Rev. Nathan W.; ed. Wayland Acad., Beaver Dam, Wis.; grad. Univ. of Chicago, 1872; Bapt. Union Theol. Sem., Chicago, 1872-5; pastor, Chicago, 1875-7; prin. Wayland Acad., Beaver Dam, Wis., 1877-84; pastor, Chicago, 1884-8, Brooklyn, 1887-92, Brookline, Mass., 1892-4, Boston, 1894-9. *Editor:* Boise's Exegetical Notes on the Greek Epistles of the Apostle Paul, 1896 S6. *Author:* History of The First Baptist Church of Boston, Mass., 1899 B4. Has for yrs. contributed to religious papers. *Address:* Newton Centre, Mass.

WOOD, Richard, mfr.; *b.* Phila., Dec. 25, 1833; *s.* Richard D. and Julianna (Randolph) W.; grad. Haverford Coll., 1851; unmarried; mfr. since 1869; mem. Am. Philos. Soc., Franklin Inst., Acad. Natural Sciences; trustee Univ. of Pa.; mgr. Haverford Coll. Wrote monograph on Hospital in "Franklin and the University," U3. *Residence:* 1620 Locust St. *Office:* 400 Chestnut St., Philadelphia.

WOOD, Robert Williams, prof. experimental physics, Johns Hopkins, formerly assistant professor of physics, University of Wisconsin; *b.* at Concord, Mass., May 2, 1868; *s.* of Dr. Robert Williams W.; grad. Harvard, 1891; studied Johns Hopkins, 1891-2, Univ. of Berlin, 1892-4; *m.* San Francisco, April 19, 1892, Gertrude Ames. In 1898 originated method now in general use of thawing frozen street mains and service pipes by passing an electric current through them; in Feb., 1900, visited London, Eng., at invitation of Soc. of Arts, delivering lecture on the Diffraction Process of Color Photography, for which silver medal of soc. was awarded; also lectured before Royal Soc. on the Photography of Sound Waves; was asst. prof. physics, Univ. of Wis.; became prof. experimental physics, Johns Hopkins, since 1901. Fellow London Physical Soc., A. A. A. S.; mem. Am. Physical Soc., Am. Astrophysical Soc., Washington Acad. Science. Has written various papers pertaining to physics in Proc. London Physical Soc., Proc. Royal Soc., Philos. Mag., Wiedemann's Annalen der Physik, Nature and Science. *Address:* Johns Hopkins Univ., Baltimore.

WOOD, Stuart, dir. Market St. Nat. Bank; treas. and dir. Am. Acad. Polit. and Social Science; dir. Am. Soc. for Extension of Univ. Teaching; mem. Am. Philos. Soc., etc. *Address:* 1620 Locust St., Philadelphia.

WOOD, Thomas John, maj.-gen. U. S. A., retired; *b.* Munfordville, Ky., Sept. 25, 1823; grad. West Point, 1845; served Mexican war on staff Gen. Zachary Taylor (in battles of Palo Alto, Monterey, and Buena

Vista, etc.); served 12 yrs. on Tex. and Kan. frontiers; at breaking out of Civil war was maj. 1st cav.; *m.* Nov. 23, 1861, Caroline E. Greer, Dayton, O. Served throughout Civil war, 1861-5, in Army of the Cumberland, comd. div. 21st corps, div. 4th corps, and finally comd. the 4th corps. Took part in all the battles of that army, including Shiloh, Perryville, Stone River, Chickamauga, Missionary Ridge, the Atlanta Campaign, Franklin and Nashville; severely wounded at Stone River and again at Lovejoy's Sta.; was promoted to maj.-gen. vols.; retired, 1868, as maj.-gen. U. S. A. for disabilities received in the line of duty. *Address:* 121 N. Main St., Dayton, O.

WOOD, William Allen, editorial writer; *b.* Covington, Ind., Sept. 25, 1874; *s.* Samuel Fletcher and Mary (Allen) W.; ed. Covington High School and Indiana Univ.; held chair of economics and English in a Southern univ., 1896-7; writer for newspapers and mags.; editor Illustrated Indiana Weekly; on editorial staff of the Indianapolis News. Mem. Am. Econ. Assn., mem. Bd. of Mgrs. Ind. Acad. of Science; Ind. Soc. Sons of the Revolution; editor The Book of the Society of Sons of the Revolution in Indiana; unmarried. *Address:* Indianapolis, Ind.

WOOD-ALLEN, Mary, physician, lecturer, author; *b.* Delta, O., Oct. 19, 1841; *d.* George and Sarah (Seeley) W.; grad. classical dept. Ohio Wesleyan Coll. (now univ.), 1861; grad. med. dept. Univ. of Mich., 1875; studied medicine in Vienna, Austria, 1872-3, holds certificates of the professors in Allegemeine Kranken Haus; *m.* April 13, 1863, Chilion B. Allen. Taught French, German and music in Collegiate Inst., Battle Ground, Ind., 1862; practiced medicine in Newark, N. J. Supt. Purity Dept., World's Woman's Christian Temperance Union; mem. Mich. Woman's Press Assn. *Author:* Man Wonderful in House Beautiful, 1883 O1; Teaching Truth, 1892 W17; Child Confidence Rewarded, 1893 W17; Marvels of our Bodily Dwellings, 1896 E8; Almost a Man, 1896 W17; Almost a Woman, 1897 W17; Baby's Firsts, 1898; What a Young Girl Ought to Know, 1897 V2; What a Young Woman ought to Know, 1898 V2; Marriage, Its Duties and Privileges, 1902 R3. Founder, publisher and editor, The New Crusade, 1895. *Address:* Ann Arbor, Mich.

WOODBERRY, George Edward, prof. comparative literature, Columbia Coll. since 1891; *b.* Beverly, Mass., May 12, 1855; *s.* Henry Elliot and Sarah Dane (Tuck) W.; grad. Harvard, 1877; prof. of English, Univ. of Neb., 1877-8 and 1880-2; on editorial staff "The Nation," 1878-9. *Author:* History of Wood Engraving, 1883 H1; Life of Edgar Allan Poe, 1885 H5; The North Shore Watch, and Other Poems, 1890 H5; Studies in Letters and Life, 1890 H5; Heart of Man, 1899 M1; Wild Eden, 1899 M1; Makers of Literature, 1900 M1; Nathaniel Hawthorne, 1902 H5. Edited: Complete Poems of Shelley; Complete Works of Edgar Allan Poe (with Edmund C. Stedman); National Studies in American Letters; Columbia Studies in Comparative Literature; Lamb's "Essays of Elia," and Aubrey de Vere's "Selected Poems," Bacon's "Essays." Editor of The Journal of Comparative Literature. *Address:* Columbia University, New York.

WOODBRIDGE, Frederick James Eugene, prof. philosophy, Columbia Univ.; *b.* Windsor, Ontario, Can., March 26, 1867; *s.* James and Melissa Ella (Bingham) W.; grad. Amherst Coll., 1889, A. B. (A. M., 1895); grad. Union Theol. Sem., New York, 1892; was at Berlin Univ., Germany as fellow of Union Sem., 1892-4; instr. in philosophy, Univ. of Minn., 1894-5; prof. same, 1895-1902; *m.* Chicago, June 25, 1895, Helena Belle Adams. Mem. Phi Beta Kappa, Western Philos. Assn., Am. Philos. Assn., New York Acad. Sciences. *Author:* Philosophy of Hobbes, 1903 W36. Has written numerous articles in periodicals. *Address:* Columbia Univ., New York.

WOODBRIDGE, Samuel Homer, asso. prof. heating and ventilation, Mass. Inst. Technology; *b.* Perth Amboy, N. J., Dec. 26, 1848; *s.* Stephen G. and Sarah F. W. (of Puritan ancestry from Rev. John W., 1632); grad. Williams Coll., 1873; tech. ed'n in Mass. Inst. Technology, Boston, in which has been successively, asst., instr., asst. prof. and asso. prof.; *m.* Cambridge, Mass., June 25, 1891, Adele R. Taylor. Has served as designing and consulting eng'r for heating and ventilating installations in over 250 bldgs., including U. S. Capitol, 3 State houses (Me., Mass. and R. I.), State Hosp. and school bldgs., municipal, corporate and private bldgs. of many kinds; chmn. com. on car sanitation Am. Public Health Assn.; organizer and dir. nat. campaign which resulted in overthrow of La. Lottery after its removal from New Orleans to Tampa and Honduras. Has written numerous tech. papers. *Residence:* West Newton, Mass. *Office:* 4 Post Office Sq., Boston.

WOODBRIDGE, Samuel Merrill, prof. hist. theology, Theol. Sem. of Reformed Ch. since 1857; *b.* Greenfield, Mass., April 5, 1819; grad. New York Univ., 1839 (D. D., Union Coll.; D. D., LL. D., Rutgers Coll.); entered ministry of (Dutch) Reformed Ch. *Author:* Analysis of Theology; Faith: Its True Position in the Life of Man, 1875; Analysis of Systematic Theology, 1883; A Manual of Church History, 1895. *Address:* New Brunswick, N. J.

WOODBURN, James Albert, prof. Am. history, Ind. Univ.; *b.* Bloomington, Ind., Nov. 30, 1856; grad. Ind. Univ., 1876, A. M., 1885; fellow history, 1889-90, Johns Hopkins, Ph. D., 1890; *m.* Nov. 30, 1893, Caroline Louise Gelston, Ann Arbor, Mich. Mem. Am. Hist. Assn., Ind. Hist. Soc. *Author:* Higher Education in Indiana, 1890 U3; The American Republic and Its Government, 1903 P2; Political Parties and Party Problems in the United States, 1903 P2. *Editor:* Select Orations of Burke and Webster (with Prof. C. W. Hodgin), 1892 H2; Representative American Orations (4 vols.), 1895-7 P2; Lecky's American Revolution (from Lecky's England in the Eighteenth Century) with bibliography and notes. Wrote: Historical Significance of the Missouri Compromise, Am. Hist. Assn. Papers, 1893; Causes of the American Revolution, Johns Hopkins Univ. Studies, 1893;

The Monroe Doctrine, Chautauquan, Feb., 1896; Washington's Foreign Policy and the Philippines, N. Y. Independent, 1898; Our Plighted Word and the Philippines, same, 1898. *Address:* Bloomington, Ind.

WOODBURY, Charles Herbert, artist; *b.* Lynn, Mass., July 14, 1864; *s.* Seth H. and Mary P. W.; ed. public schools, Lynn, Mass.; grad. Mass. Inst. Technology, 1886; studied art, Julien Acad., Paris; *m.* S. Berwick, Me., June 26, 1890, Marcia Oakes. Mem. Soc. Am. Artists; pres. Boston Water Color Club. Gold medal, Atlanta, 2d prize, Nashville; prize, Boston Art Club, 3 medals, Mechanics' Assn., Boston; medal, Paris Exp'n, 1900. Most important pictures: Mid-Ocean; A Heavy Sea; The Ground Swell; Maine Coast; The Forest; On a Lee Shore. *Summer Residence:* Oquinquit, Me. *Studio:* 194 Clarendon St., Boston.

WOODBURY, Charles J., journalist, investments; *b.* Beverly, Mass., Sept. 15, 1844; *s.* Francis and Clarissa Ann (Porter) W.; ed. pub. schs., Jackson, Mich., Amherst Coll., 1862-4; grad. Williams Coll., 1866; *m.* Feb. 17, 1869, Lucia P. Hall, Whitewater, Wis. Founded and published Rockford, Ill., Daily Register, 1872; corr. New York Evening Post, interruptedly, since 1880; now in investment business in Calif. *Author:* Talks with Emerson, Bl. Contb'r to mags. *Residence:* 725 15th St. *Office:* 957 Broadway, Oakland, Calif.

WOODBURY, Charles Jeptha Hill, civ. eng'r; *b.* Lynn, Mass., May 4, 1851; *s.* J. Porter and Mary Adams (Hill) W.; prep. ed'n pub. schs., Lynn; tech. ed'n Mass. Inst. Technology; (hon. A. M., Tufts Coll., 1893); *m.* Nov. 26, 1878, Maria H. Brown, Lynn, Mass. Eng'r Factory Mut. Ins. Co's, 1878-94; asst. eng'r Am. Bell Telephone Co. since 1894. Mem. Am. Soc. Civ. Eng'rs, Am. Soc. Mech. Eng'rs, Am. Inst. Elec. Eng'rs, New Eng. Cotton Mfrs. Assn., Soc. of Arts; fellow A. A. A. S.; Alsacian medal Société Industrielle de Mulhouse, 1883; received John Scott medal, City of Phila., for meritorious elec. invention, 1885. Mem. Lynn Hist. Soc., Essex Inst., Salem, Mass.; cor. Am. Archæol. and Numis. Soc. (New York), hon. mem. New York Telephone Soc.; mem. and chmn. Lynn Sch. Com., 9 yrs.; non-resident lecturer Mass. Inst. Technology and Cornell Univ. *Clubs:* Engineers (New York); Art, St. Botolph (Boston); Oxford (Lynn). *Author:* Fire Protection of Mills, 1882 W9. Has written numerous monographs and papers on Fire Protection and ins. eng'ring. *Residence:* Lynn, Mass. *Office:* 125 Milk St., Boston.

WOODBURY, Ellen Carolina de Quincy (Miss), author; *b.* Portsmouth, N. H.; *d.* Judge Levi (judge U. S. Supreme Court, gov. N. H., U. S. senator, etc.) and Elizabeth Williams (Clapp) W.; ed. acad. at Portsmouth, N. H. V.-p. Nat. Soc. Colonial Dames of D. C.; mem. Soc. Daughters of Holland, New York. *Author:* Dorothy Quincy, Wife of John Hancock, with Events of Her Time, 1902 N3. *Address:* Hotel Richmond, Washington.

WOODBURY, Marcia Oakes, artist; *b.* S. Berwick, Me., June 20, 1865; *d.* Abner and Susan M. (Bennett) Oakes; *m.* S. Berwick, Me., June 26, 1890, Charles H. Woodbury. Studied with Lasar, Paris. Awarded gold medal, Atlanta Exp'n, 1895; 2 medals, Mechanics' Assn., Boston; 2d prize, Boston Art Club; hon. mention, Nashville, Tenn., Exp'n. Exhibited at Paris Exp'n, 1900. Mem. Boston Water Color Club, N. Y. Water Color Club. Principal pictures: Mother and Daughter; The Smoker; Boy with Boat; etc. *Summer Residence:* Oquinquit, Me. *Studio:* 194 Clarendon St., Boston.

WOODBURY, Urban A., physician; ex-gov. Vt.; *b.* in N. H., July 11, 1838; moved to Vt., 1840; grad. med. dept., Univ. of Vt., 1859; enlisted in Co. H, 2d Vt. vols.; lost right arm at Bull Run, July 21, 1861; taken prisoner and sent to Richmond; paroled, Oct., 1861; mayor of Burlington, 1885-6; lt.-gov. Vt., 1888-90; gov. Vt., 1894-6. *Address:* Burlington, Vt.

WOODFORD, Arthur Burnham, economist; *b.* Winsted, Conn., Oct. 7, 1861; *s.* of John and Laura (Burnham) W.; grad. Sheffield Scientific Sch., Yale, Ph. B., 1881; post-graduate work, Univ. of Mich., Johns Hopkins (Ph. D., 1891), École des Sciences Politiques, Paris; Berlin Univ., 1878-85 (A. M., Ind. Univ.); *m.* New Haven, Conn., 1885, Margaret Cornelia Bowditch. Sp'l agt. U. S. Dept. of Labor, 1885; prof. Ind. Univ., 1885-9, Wharton Sch. of Finance, Univ. of Pa., 1891-2; Sch. of Social Economics, 1892-6; lecturer New York Univ., 1895-8; Hopkins Grammar Sch. since 1897. Life mem. Am. Econ. Assn.; mem. Patriotic League, Am. Inst. Civics. *Club:* Graduates. *Author:* The Economic Primer, 1895. Contb'r to econ. jours. *Residence:* 469 Whalley Av., New Haven, Conn.

WOODFORD, M. DeWitt, ry. official; *b.* Fredonia, N. Y., Oct. 27, 1838; served as telegraph operator at various stations on the Erie Ry., 1853-6, Mich. Central, 1856-72 (5 yrs. chief train dispatcher and 11½ yrs. chief train dispatcher and telegraph supt.); asst. gen. supt. Great Western Ry., Canada, 1872-5; asst. treas. Chicago & Michigan Lake Shore R. R.; supt. U. S. div. Canada Southern R. R., 1876-80; gen. supt. Ft. Wayne & Jackson R. R., 1880-2; gen. supt., 1882-3, v.-p., 1883-4, Wheeling & Lake Erie R. R. and Cleveland & Marietta R. R.; gen. mgr. Toledo Belt R. R., 1883-92; receiver 1884-6, v.-p. and gen. mgr. 1886-9, pres. and gen. mgr. 1889-92, Wheeling & Lake Erie R. R.; v.-p. and gen. mgr. 1889-90, pres. since June 17, 1890, Cincinnati, Hamilton & Dayton R. R.; also, since Mar., 1893, president Cleveland, Lorain & Wheeling R. R. *Address:* Cincinnati.

WOODFORD, Stewart Lyndon, diplomat; *b.* New York, Sept. 3, 1835; *s.* Josiah Curtis and Susan (Terry) W.; grad. Columbia, 1854; (A. M., Yale and Columbia; also LL. D., Trinity, and D. C. L., Syracuse); *m.* 1st, 1857, Julia E. Capen, New York; 2d, New York, Sept. 26, 1900, Isabel Hanson. Began law practice, New York, 1857; messenger presidential electoral college, 1860; assistant U. S. Dist. Atty., Southern dist., N. Y., 1861-2; in Union army, 1862-5, becom-

1857, Emma Easton Day. Began business life as clerk Rollstone Bank, Fitchburg, Mass., 1852-4; since 1854 connected teller to pres. with Merchants' Nat. Bank, still its pres., State senator, 1880-1; v.-p. for Vt., Am. Bankers' Assn.; Republican. *Address:* Burlington, Vt.

WOODHULL, Alfred Alexander, col. U. S. A., retired; *b.* Princeton, N. J., April 13, 1837; *s.* Dr. Alfred A. and Anna Maria (Salomons) W.; grad. Princeton, 1856 (A. M., 1859; LL. D., 1894); grad. med. dept., Univ. of Pa., 1859; practiced in Kan., 1859-61; *m.* Dec. 15, 1868, Margaret, *d.* Elias Ellicott, Baltimore. Assisted to raise co. of mounted rifles for service in Civil war and was commissioned lt.; commissioned, Sept. 19, 1861, med. officer U. S. A.; served through war; was med. insp. Army of the James, 1864-5; chief surgeon Dept. Pacific (Philippines), April-Dec., 1899; bvtd. capt., maj. and lt.-col., U. S. A., March, 1865, for faithful and meritorious services in war; commissioned capt., asst. surgeon, July 28, 1866; maj., surgeon, Oct. 1, 1876; lt.-col., dep'y surg.-gen., May 16, 1894; col., asst. surg.-gen., Oct. 8, 1900; retired list April 13, 1901; lecturer on personal hygiene and general sanitation, Princeton Univ., since 1902. *Author:* Surgical Catalogue Army Medical Museum, 1867 W8; Studies, Chiefly Clinical, in the Non-Emetic use of Ipecacuanha, 1876 L5; Notes on Military Hygiene, 1890, 1898 W9. *Address:* Princeton, N. J.

WOODHULL, John Francis, prof. physical science, Teachers' Coll., Columbia Univ., since 1888; *b.* Westport, N. Y., July 2, 1857; grad. Yale, 1880; Ph. D., Columbia Univ., 1889; *m.* April 2, 1886, Minnie Ellen Hinkley. Teacher, 1881-2, prin., 1883-5, in secondary school; student chemistry and physics, Johns Hopkins Univ., 1886; prof. natural science, N. Y. State Normal School, 1887. Lecturer in univ. extension courses. Fellow A. A. A. S.; fellow New York Acad. of Science. *Author:* Simple Experi-

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WOODMAN,
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Stevens Inst. of Technology, B. S., 1880; Ph. D., 1887; course in organic chemistry, Univ. of Berlin, and in analytical laboratories of Fresenius, Wiesbaden (diploma, 1890); *m.* 1893, Katherine Lincoln Bowles. Chemist, U. S. Electric Light Co., 1883-6; mem. Am. Chem. Soc. (recording sec., 1889), Soc. of Chem. Industry, London; Deutsche Chemische Gesellschaft, Berlin; A. A. A. S.; sec. and treas. N. Y. Sect. Am. Chem. Soc., 1895-1901. *Address:* 127 Pearl St., New York.

WOODMAN, Raymond Huntington, organist, composer; *b.* Brooklyn, Jan. 18, 1861; *s.* Jonathan Call and Sarah Ann (Copeland) W.; ed. public schools and Coll. City of New York to junior yr.; left to devote time to music; *m.* June 14, 1892, Ethel Field Righter. Began as alto singer St. George's Ch., Flushing, L. I., where his father was organist and choir-master; became asst. to his father; organist Christ Ch., Norwich, Conn., 1879-80; organist and choirmaster 1st Presby'n Ch., Brooklyn, since 1880; studied 4 yrs. under Dudley Buck; also improvisation and composition under César Franck, Paris, 1888; for 3 yrs. edited "Church Music" dept., New York Evangelist. Prof. music, Packer Collegiate Inst.; warden Am. Guild of Organists. Composer of many songs, anthems, part-songs and compositions for piano and organ. *Address:* 1346 Pacific St., Brooklyn.

WOODROW, James, educator; *b.* Carlisle, Eng., May 30, 1828; *s.* Rev. Thomas (D. D.) and Marion (Williamson) W.; grad. Jefferson Coll., Pa., 1849; studied Lawrence Scientific Sch., Harvard, 1853, Univ. of Heidelberg, A. M., Ph. D., *summa cum laudé*, 1856; (hon. M. D., Ga. Med. Coll.; D. D., Hampden-Sidney Coll.; LL. D., Davidson Coll., Washington and Jefferson Coll.); *m.* Aug. 4, 1857, Felie S., *d.* Rev. J. W. Baker of Ga. Presby'n clergyman; prin. acad. in Ala., 1850-3; prof. Oglethorpe Univ., Ga., 1853-61; in med. dept. C. S. A., 1863-5; prof., 1869-72, 1880-91, pres., 1891-7, S. C. Coll.; prof. Columbia Theol. Sem., 1861-86, deposed on account of views concerning evolution, in pamphlet: Evolution, 1884. Editor Southern Presby'n Review (quarterly), 1861-85, Southern Presbyterian, weekly, 1865-93. Asso. Victoria Inst., London; Isis Dresden, Saxony; Scientific Assn., Germany; Scientific Assn., Switzerland; fellow A. A. A. S.; Internat. Congress Geologists. *Address:* Columbia, S. C.

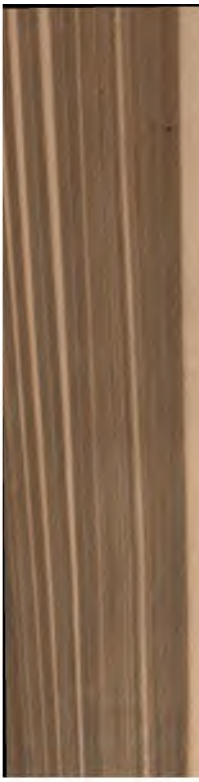
WOODRUFF, Charles Albert, army officer; *b.* Burke, Vt., Apr. 26, 1845; *s.* Erastus and Eliza (Quimby) W.; grad. West Point, 1871; *m.* Fort Shaw, Mont., July 2, 1874, Louise V. Duff. Enlisted Co. A, 10th Vt. vols., June 5, 1862; wounded 4 times, Cold Harbor, June 1 and 3, 1864. Cadet, 1867-71; 2d lt. 7th Inf., June 12, 1871, 1st lt. Aug. 9, 1877; wounded 3 times at Big Hole, Aug. 9, 1877; bvt. capt. for gallant service; capt. commissary, Mar. 28, 1878; maj., Dec. 27, 1892; lt.-col., Feb. 4, 1898; col. and asst. commissary-gen., May 11, 1898; brig.-gen U. S. A. and retired, 1903. Served in Philippines; chief commissary, Dept. Calif., and purchasing commissary, San Francisco. *Clubs:* Army and Navy (New York); Union League (San Francisco); Army and Navy, American (Manila). *Residence:* Occidental Hotel. *Office:* 103 Market St., San Francisco.

WOODRUFF, Clinton Rogers, lawyer; *b.* Phila., Dec. 17, 1868; *s.* Charles H. and Rachel A. (Pierce) W.; grad. Central High School, Phila.; grad. Univ. of Pa., Ph. B., 1889, Univ. of Pa. Law School, 1892; *m.* Anna F. Miller. Sec. Nat. Municipal League; sec. Pa. Ballot Reform Assn.; ex-sec. Pub. Ed'n Assn.; counsel Philadelphia Municipal League; counsel Am. Acad. Political and Social Science; hon. mem. Edu'l Club of Pa.; trustee Am. Inst. Civics; mem. advisory bd. Patriotic League; mem. Pa. State Legislature, 2 terms; mem. Am. Econ. Assn. Editor Proceedings of the National Conferences for Good City Government since 1894; pres. Am. Park and Outdoor Art Assn.; contb'r to reviews. *Residence:* 1920 Wallace St. *Office:* 703 North American Bldg., Philadelphia.

WOODRUFF, Edwin Hamlin, prof. law Cornell since 1896; *b.* Ithaca, N. Y., Sept. 2, 1862; ed. common schools there until 1878; Cornell, 1878-80; grad. Cornell Univ. School of Law, 1883; unmarried. In Astor Library, New York, 1883-4; Cornell Univ. Library, 1884-7; admitted to N. Y. bar, 1888; instr. English, Cornell, 1888-90; librarian Fiske Library, Florence, Italy, 1890-1; librarian Leland Stanford (Jr.) Univ., Calif., 1891-6; acting prof. law, same, 1893-6. *Author:* Cases on Domestic Relations, 1897 B9; Introduction to the Study of Law, 1898 B9; Cases on Insurance, 1900 B9. Joint Editor: (with E. W. Huffcut) American Cases on Contracts, 1894 B10. Wrote: Chancery in Massachusetts, Law Quarterly Review; Digest of the Law of Tort, Law Student's Helper, Nov., 1899-March, 1900; contributions to Library Journal since 1880. *Residence:* 401 N. Aurora St., Ithaca, N. Y.

WOODRUFF, Francis Eben, ex-customs official in China; *b.* New York, April 24, 1844; *s.* Dr. Ebenezer Blachly and Elizabeth Sophia (Coursen) W.; ed. Morristown, N. J., Acad.; grad. Yale, 1864. In 1864 selected by Pres. Woolsey, of Yale, and nominated by Sec. of State Wm. H. Seward for, and apptd. by Mr. (now Sir) Robert Hart, to Imperial Maritime Customs Service of China, Aug. 15, 1865. Was student, clerk, and for a time Chinese Sec. on Inspectorate staff at Peking; Comm'r of Customs at various ports, 1872-97; resigned because of ill-health, March, 1897; record of service at State Dept. and Yale Univ. Wrote: A Monetary Agreement (pamphlet issued by New England Com. for Promotion of Bimetallism); A Single Standard for the World, Arena, March, 1898; A Branch of the Woodruff Stock (genealogical), 1902 A7; numerous letters in jours. of Hong Kong, Shanghai, New York and Springfield, Mass. *Residence:* 9 James St., Morristown, N. J.

WOODRUFF, Frank Edward, educator; *b.* Eden, Vt., Mar. 20, 1855; *s.* William Harrison and Salome (Allen) Martin; adopted by John Woodruff in 1856, after father's death and name changed by act of



WOODRUFF, Julia Louisa Matilda ("W. L. M. Jay"), author; *b.* at Newtown, Conn., April 29, 1833; *d.* Nirom E. and Matilda (Rogers) Curtiss; academic and private ed'n; *m.* Feb. 10, 1849, Rev. Curtiss T. Woodruff (died, Feb. 1, 1887). *Author;* Shiloh, 1870 D4; My Winter in Cuba, 1871 O1; Holden with Cords, 1876 D4; The Daisy Seekers, 1885 D4; Life's Sunny Side, 1886 D4; Bellerue, 1891 D4; also many poems and compilations. *Address:* Care E. P. Dutton & Co., New York.

WOODRUFF, Timothy Lester, ex-lt.-gov. of N. Y.; *b.* New Haven, Conn., Aug. 4, 1858; ed. Phillips Exeter Acad.; grad. Yale, 1879 (A. M., 1889); *m.* Cora C. Eastman. Pres. Smith-Premier Typewriter Co. and Maltine Mfg. Co.; largely interested in other industries; dir. several trust cos. and banks; has been delegate to nearly every Rep. State and local conv. since 1885; delegate to Nat. Conv., 1888; apptd. park comm'r of Brooklyn, N. Y., 1895; elected lt.-gov., State of N. Y., 1896; re-elected, 1898 and 1900. *Residence:* 94 8th Av. *Office:* 8th Av. and 18th St., Brooklyn.

WOODS, Albert Fred, plant physiologist and pathologist; *b.* Belvidere, Ill., Dec. 25, 1866; *s.* Fred M. and Eliza O. W.; ed. public school, Downer's Grove, Ill.; grad. Univ. of Neb., 1890, A. M., 1892; *m.* June, 1898, Bertha Gerneaux Davis. Asst. botanist, Univ. of Neb., 1890-3; since Dec. 15, 1893, asst. chief and first asst. pathologist, U. S. Dept. of Agr., Div. Vegetable Physiology and Pathology; promoted to pathologist and chief of div., Oct. 1, 1900. Fellow A. A. A. S., Botanical Soc. of America, Botanical Soc. of Germany, Soc. of Morphology and Physiology, Botanical Soc. of Washington, Washington Acad. of Science; Cosmos Club. *Author:* Reports on Flora of Nebraska, 1894; numerous reports and articles in publications of Dept. of Agr. and scientific jours. *Residence:* Takoma Park, D. C. *Office:* Dept. of Agr., Washington.

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WOODS, Char
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WOODS, Kate
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WOODS, Katharine Pearson, writer, author; *b.* Wheeling, W. Va., Jan. 28, 1853; ed. private schools, Baltimore; contributor of stories, sketches, reviews, etc., to mags.; held fellowship under College Settlement Assn., 1893-4, and published report of investigations during that time in Am. Journal of Statistics, Dec., 1895. *Author:* Metzerott Shoemaker; Mark of the Beast; A Web of Gold; From Dusk to Dawn; John; A Tale of King Messiah; The Son of Ingar; The True Story of Captain John Smith, 1901 D5. *Residence:* 1508 John St., Baltimore.

WOODS, Michael Leonard, lawyer; *b.* at Wood's Ferry, near Greeneville, Tenn., April 1, 1833; *s.* Dr. James and Martha (Harle) W.; ed. Panther Springs Acad., E. Tenn.; *m.* Montgomery, Ala., June 12, 1855, Martha, *d.* Col. Albert James Pickett. Mem. Ho. Reps., Ala., 1860-1; voted for calling Secession Conv., and later for joint resolution pledging support of Secession ordinance; served pvt. to col. Ala. inf. in C. S. A., 1861-5, surrendered with command at Salisbury, N. C., Apr. 10, 1865. Sec. Ala. senate, 1872-3; asst. examiner public accounts, Dec. 4, 1900, to Mar. 1, 1903; resigned. Democrat. Writer and newspaper contb'r on financial topics. *Address:* 13 Moulton St., Montgomery, Ala.

WOODS, Neander Montgomery, Presby'n clergyman; *b.* Harrodsburg, Ky., Sept. 4, 1844; *s.* James Harvey and Sarah Everett (Dedman) W.; ed. Ky. Univ., 1859-60; grad. Univ. of Mich., 1867; studied law, Washington Univ., St. Louis; divinity at Union Theol. Sem., Va.; (D. D., Central Univ., Ky., 1888); *m.* 1st, 1866, Alice Birkhead, Louisville; 2d, 1885, Sallie H. Behre, of S. C. In Confederate cav. service in Civil war, 1861-3; became druggist, then lawyer; ordained, 1873, since then in ministry of Southern Presby'n Ch.; now pastor 2d Presby'n Ch., Louisville; was moderator Gen. Assembly of his ch., Little Rock, Ark., May, 1901; is a v.-p. of Presby'n Hist. Soc., Phila. Mem. of Filson Club. Author of Woods-McAfee Memorial, 1903. *Address:* 817 2d St., Louisville.

WOODS, Robert Archey, univ. settlement worker; *b.* Pittsburgh, Dec. 9, 1865; *s.* Robert and Mary A. (Hall) W.; grad. Amherst Coll., 1886; took sp'l courses in theology and social science at Andover Theol. Sem., followed by a period of travel and investigation in Europe, including a 6-months' residence at Toynbee Hall in E. London; *m.* Cambridge, Mass., Sept. 18, 1902, Eleanor Howard Bush. Head of the South End House, a univ. settlement; lecturer on practical philanthropy, Episcopal Theol. Sch., Cambridge, Mass., since 1896. Mem. Boston Pub. Bath Comm'n since 1897. *Clubs:* Twentieth Century (Boston); City (New York). Contb'r to mags. on university settlements and philanthropic subjects. *Author:* English Social Movements, 1891 S3. *Editor:* The City Wilderness, 1898 H5; Americans in Process, 1902 H5. *Residence:* 14 Bond St. *Office:* South End House, 20 Union Park, Boston.

WOODS, Thomas Hall, lawyer; *b.* Ark., Mar., 1836; *s.* Rev. Hervey and Cecelia W.; ed. in Mississippi and 2 yrs. at Williams Coll., Mass. (LL. D., Univ. of Miss.). Admitted to bar, Sept., 1859; mem. Secession Conv., 1861; capt. in C. S. army 4 yrs.; dist. att'y, 3d dist. of Miss.; later mem. Miss. legislature; offered, but declined, 1888, office of U. S. atty., southern dist. of Miss. Chief justice Supreme Court of Miss., 1889-April, 1900, resigned and declined reappmt.; div. counsel for the Q. & C. system of railroads. *Residence:* Meridian, Miss.

WOODS, William Stone, banker; *b.* Columbia, Mo., Nov. 1, 1840; *s.* James Harris W.; grad. Mo. State Univ., 1861; grad. Jefferson Med. Coll., Phila., 1864; practiced medicine, Middle Grove, Mo.; sold goods in Paris, Missouri, 1867. In 1868, with brother, established as wholesale grocer pending construction Union Pacific road. In 1869 established savings bank, Rocheport, Mo., becoming its cashier; mem. firm Grimes, Woods, La Force & Co., wholesale dry goods, Kansas City, Mo., 1881; also pres. Kansas City Savings Assn., which in 1882 was merged into the Bank of Commerce, with increased capital, now Nat. Bank of Commerce, with $1,000,000 capital and deposits of $30,000,000, of which he has since been pres. *Residence:* 902 Tracy Av. *Office:* Nat. Bank of Commerce, Kansas City, Mo.

WOOD-SEYS, Roland Alex. ("Paul Cushing"), author; *b.* Stourbridge, Eng., Nov. 5, 1854; pvt. ed'n; went abroad, 1876; traveled in Canada and U. S.; began olive growing in Calif. Contb'r to London mags.; publishers' adviser and literary critic. *Author:* A Woman with a Secret; Blacksmith of Voe; Bull i' the Thorn; Cut With His Own Diamond; The Shepherdess of Treva; God's Lad, 1900 F5; etc. *Address:* Casa Santa Keyna, Fall Brook, San Diego Co., Calif.

WOODSIDE, John W., mfr.; *b.* Kelton, Chester Co., Pa., Nov. 21, 1838; *s.* William Stuart Woodside; ed. pub. schools and New London Acad., Chester Co., Pa.; *m.* 1st, Oct. 12, 1863, Annie M. Dare; 2d, Nov. 21, 1872, Josephine Jeffries. Taught school from 18 to 21; engaged in mercantile business until 1865, when became mem. of A. Ralph & Co., afterward Stewart, Ralph & Co., then, 1898, Atlantic Snuff Co., and in 1900 American Snuff Co.; now pres. Oxford Mfg. Co., pres. Am. Nickel Steel Co., and Higbee Coupling Co. Was sec. of Nat. Tobacco Assn. of U. S. for many yrs. Has represented Phila. and Pa. on all leading centennial celebrations; comm'r from Pa. to centennial celebration of Inauguration of Washington in New York, 1889; Pa. mem. World's Columbian Comm'n, Chicago, 1890-6; pres. Pa. comm'n to Omaha

mance languages and literature, 1888-98; mem. Modern Lang. Assn. of America, Am. Philol. Assn, U. S. asst. comm'r-gen. to Paris Exp'n, 1898-1901; specially commissioned by President Roosevelt to wind up for the U. S. the affairs of the Paris Exp'n of 1900, 1901-3; asst. prof., 1901-2, prof. since 1902, romance, langs. and lits., Columbia. *Clubs:* University, Lawyers, Republican, Delta Kappa Epsilon, Columbia University (New York); Automobile (Paris). *Author:* Palatal Consonants in English, 1891; also biographies of French men of letters in Century Cyclopedia of Names. *Editor:* (with intros. and English notes): Nanon (George Sand), 1893 J10; Quatrevingt-treize (Victor Hugo), 1896 J10; Iphigénie (Racine), 1896 A1; Le Marriage de Gabrielle (Daniel Lesueur), 1897 J10; Voltaire's Prose Extracts (in collaboration), 1897 H2; Le Roman d'un jeune homme pauvre (Octave Feuillet), 1898 J10. *Address:* University Club, New York.

WOODWARD, Calvin Milton, educator; *b.* Fitchburg, Mass., Aug. 25, 1837; *s.* Isaac Burnap and Eliza (Wetherbee) W.; grad. Harvard, 1860 (Ph. D., Washington Univ., 1883); prin. Brown High School, Newburyport, Mass., 1860-5; *m.* Newburyport, Mass., Sept. 30, 1863, Fanny Stone Balch. Capt. Co. A, 48th Mass. vols., 1862-3, serving in La. With Washington Univ., St. Louis, since Sept., 1865; prof. mathematics and applied mechanics since 1870; dean school of eng'r-ing, 1871-96; originator and dir. since organization, 1879, of St. Louis Manual Training School; mem. St. Louis school bd., 1877-9; and again since 1897; regent (pres. of bd.), Mo. State Univ., 1891-7; fellow and v.-p. A. A. A. S., 1903; pres. Soc. for the Promotion of Eng'ring Education; mem. St. Louis Acad. Science; past pres. St. Louis Eng'rs' Club; reëlected dean of Sch. of Eng'ring and Architecture, July, 1901. Lecturer on manual training. *Author:* History of St. Louis Bridge, 1881; The Manual Training School, 1887 H2; Manual Training

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geographer, U. S. Geol. Survey, 1884-90; asst., U. S. Coast and Geodetic Survey, 1890-3. *Author:* Smithsonian Geographical Tables, 1894 S32; Higher Mathematics—A Text Book for Classical and Engineering Colleges (with Mansfield Merriman), 1896 W9; also many memoirs and papers. Treas. A. A. A. S.; pres. A. A. A. S., 1900-1901; pres. Am. Math. Soc., 1898-1900; pres. N. Y. Acad. Sciences, 1900-1902. *Clubs:* Cosmos (Washington); Century Association (New York). Mem. Nat. Acad. Sciences, etc. *Address:* Columbia Univ., New York.

WOODWARD, Samuel Walter, mcht.; *b.* Mass. in Feb., 1880, with Alvin Lothrop, started dry goods store in Washington which has grown to be one of the larger dept. stores of U. S. Is pres. Y. M. C. A. of Washington, and has given $10,000 to advance its work; v.-p. Nat. Metropolitan Bank; pres. Colonial Fire Ins. Co., ex-pres. and now dir. Washington bd. of trade; dir. Washington Electric and Traction Co.; pres. Columbia Realty and Appraisal Co., dir. Washington Loan and Trust Co., pres. Bd. of Charities; trustee Columbian Univ.; mem. bd. mgrs. Public Library; mem. bd. trustees, and has given $100,000 toward enlarging the work of Calvary Bapt. Ch. *Address:* Washington.

WOODWARD, Stanley, jurist; *b.* Wilkesbarre, Pa., Aug. 29, 1833; *s.* George W. (chief justice Pa.) and Sarah Elizabeth (Toott) W.; prep. ed'n Episcopal High Sch. of Va., Wyoming Sem., Pa.; grad. Yale, 1855; *m.* June 3, 1857, Sarah R. Butler. Admitted to Pa. bar, 1857, established practice in Wilkesbarre. Capt. Co. A, 43d Pa. regt., 1863. Judge 11th jud. dist., Pa., 1879-1900. Democrat. Practicing law, 1903, firm Woodward, Darling & Woodward. *Address:* Wilkes-Barre, Pa.

WOODWARD, William Creighton, physician; *b.* Washington, Dec. 11, 1867; *s.* Mark Rittenhouse and Martha Jane W.; grad. Washington High School, 1885, Univ. of Georgetown, M. D., 1889; LL. M., same, 1900; *m.* Feb. 14, 1895, Ray Elliott, Washington. Apptd. resident physician Central Dispensary and Emergency Hosp., 1892; physician to the poor, Dec. 7, 1892; coroner, D. C., July 20, 1893; prof. med. jurisprudence Univ. of Georgetown, 1893, health officer, D. C., Aug. 1, 1894; prof. State medicine Univ. of Georgetown, 1894; reapptd. health officer Aug. 1, 1897, and Aug. 1, 1900; prof. med. jurisprudence, Columbian Univ., 1900; prof. med. jurisprudence, law dept., Univ. of Georgetown, 1902. *Address:* 508 1st St. N. W., Washington.

WOODWORTH, Jay Backus, geologist; *b.* Newfield, N. Y., Jan. 2, 1865; *s.* Rev. Allen Beach and Amanda (Smith) W.; grad. Lawrence Scientific Sch., Harvard, B. S., in geology, 1894; *m.* 1891, Genevieve Downs, Newark, N. J. Stenographer N. Y. Life Ins. Co., New York, 1885-6; asst. to mgr., Edison Electric Illuminating Co., Boston, 1886-7; instr., 1893-1901, asst. prof. geology since 1901, Harvard. Asst. U. S. Geol. Survey in New England and Va., 1890-8; civil service appmt., asst. geologist (per diem), 1901; made geol. excursions in Europe, 1898; conducted Harvard Summer Sch. Expd'n in Mont., Idaho and Yellowstone Nat. Park, 1899; asst. (per diem), N. Y. Geol. Survey since 1900. Mem. Nat. Geog. Soc., Boston Soc. Natural History; fellow Geol. Soc. America, Am. Acad. Arts and Sciences. *Author:* (part ii) Geology of Narragansett Basin, Monograph XXXIII, 1899 U6; Geology of the Richmond Basin in 19th Report U. S. Geol. Survey, part ii, 1899; also various monographs and papers on glacial formations, and other geol. and paleontol. topics. *Residence:* 24 Langdon St., Cambridge, Mass.

WOODWORTH, William McMichael, in charge Museum of Comparative Zoölogy; *b.* San Francisco, Aug. 9, 1864; *s.* Comdr. Selim E. W., U. S. N.; *g.s.* Samuel W., poet. Grad. Harvard, 1888, A. M., Ph. D., same, 1891. *Address:* Cambridge, Mass.

WOODYARD, Harry C., congressman; *b.* Spencer, Roane Co., W. Va., Nov. 13, 1867; *s.* William and Isabel C. W.; ed. common schs. of W. Va.; *m.* Emma D. Kelley. Dir. Roane Co. Bank; elected to State senate, 1898; defeated for nomination for Congress, 1900; mem. Congress from 4th W. Va. dist., 1903-5. Republican. Treas. State Rep. Com., 1900. *Address:* Spencer, Roane Co., W. Va.

WOOLDRIDGE, Charles William, author, physician; *b.* Hull, Eng., May 22, 1847; *s.* Samuel and Mary W.; ed. pub. schs., Ionia Co., Mich., 1857-70; grad. Univ. of Mich., B. S., 1876, grad. med. dept., 1877; *m.* Waukegan, Ill., June 28, 1882, Pearl Gates. Engaged in med. practice, Cleveland, O.; now residing temporarily in Mont. Independent in politics. *Author:* The Missing Sense, 1887 F3; The Kingdom of Heaven is at Hand, 1898 K1; Perfecting the Earth, a Piece of Possible History, 1902 A7. Contb'r to scientific and other papers and mags. *Residence:* Helena, Mont. *Office:* Cleveland.

WOOLF, Albert Edward, chemist, inventor; *b.* New York, Sept. 26, 1846; *s.* Edward W. (founder, 1837, of "Judy," first illustrated comic paper in U. S.); ed. Ward School No. 44, and Coll. City of New York; *m.* Phila., Sept., 1874, Rosamond Wienpfheimer. Introduced peroxide of hydrogen, to bleach natural black ostrich feathers to white; also use of same as antiseptic; modeled bronze medallion of Gen. Grant, which decorated the places where Grant's body lay in state; discovered the electrical decomposition of sea-water for sanitation (electrozone), used in many large cities for treatment of drinking water, sewage and garbage, and adopted by the U. S. Govt. to combat yellow fever epidemic in Cuba; discovered antiseptic and med. properties of sea-water in combination with the electric current. Mem. Am. Inst. Electrical Eng'rs. *Residence:* 832 West End Av. *Office:* 415 Lexington Av., New York.

WOOLF, Philip, M. D., editor Saturday Evening Gazette; *b.* New York, Feb. 7, 1848; academic ed'n; grad. Bellevue Hosp. Med. Coll., 1868; unmarried. *Author:* (novels) Who Is Guilty? The Trail of the Serpent; Satan's Mirror; Three Women and a Dead Man;

turer, editor The New Voice since Aug., 1899; *b.* Collinsville, O., Feb. 15, 1850; *s.* Edwin C. and Elizabeth (Hunter) W.; grad. Ohio Wesleyan Univ., 1871 (A. M., 1873); *m.* Mary V. Gerhard, Delaware, O.; admitted to bar Supreme Court, Ill., 1873, U. S. Supreme Court, 1885; city att'y, Paris, Ill., 1875; pros. att'y, Minneapolis, Minn., 1881; practiced in New York City, 1886; entered lecture field, 1888, and has since spoken in principal English speaking cities of the world; Prohibition candidate for President U. S., 1900. Made tour of world, speaking on Prohibition, 1901. *Author:* Seed; The Sower; Civilization by Faith; The Christian Citizen, 1897-8; A Lion Hunter, 1900. *Residence:* 5535 Cornell Av. *Office:* 139 E. 56th St., Chicago.

WOOLLEY, Mary E., pres. Mt. Holyoke Coll. since 1900; *b.* S. Norwalk, Conn.; *d.* Rev. Joseph J. W., of Pawtucket, R. I.; grad. Wheaton Sem., 1884; taught history class, same; entered Brown Univ., 1891 as soon as its classes were opened to women; grad. same, A. B., 1894; one of first 2 women to receive the degree; A. M. in course (Litt. D., Brown, L. H. D., Amherst, 1900); head dept. Biblical History and Literature of Wellesley Coll., 1895-1900. Traveled in England and Scotland, visiting the women's colls. in connection with Univs. of London, Oxford, Cambridge, Edinburgh and St. Andrews. Mem. Phi Beta Kappa; R. I. Soc. for Collegiate Ed'n of Women, Am. Inst. for Social Service, Coll. Entrance Examination Bd. *Address:* Mt. Holyoke Coll., South Hadley, Mass.

WOOLSEY, George, physician; *b.* New Haven, Conn., May 2, 1861; *s.* Theodore D. (D. D., LL. D.) and Sarah Sears (Prichard) W.; prep. ed'n Hopkins Grammar Sch., New Haven; grad. Yale, 1881; 1 yr. post-grad. Sheffield Scientific Sch., Yale; grad. Coll. Phys. and Surg. (Columbia), 1885; post-grad. work, Roosevelt Hosp., 1885-6, Germany and France, 1887-8; *m.* New York, May 12, 1892, Jean Paul Ellinwood. Prof.

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WOOLSEY, Theo
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WOOLSON, Abb
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to edn'l journals. *Author:* Reading Chart, 1896; Reading Cards, 1896; Number Cards, 1896; Primer, 1899; Arithmetics (3-book course), 1900; Primary Recitations, 1900; First Reader, 1901; Elementary Arithmetic (books 1 and 2), 1902; Wo ster Readers (2d, 3d, 4th and 5th), 1902. *Residence:* Salina, Kan. *Office:* Topeka, Kan.

WOOSTER, Lyman Child, prof. biology and geology State Normal School since 1897; *b.* Hammond, N. Y., Aug. 1, 1849; *s.* Lyman A. and Pamelia A. (Child) W.; ed. in common schools in southern Wis.; grad. State Normal School, Whitewater, Wis., 1873 (Ph. D., Milton Coll., Wis.); sp'l courses in science Yale and Chicago Univs.; *m.* Aug. 6, 1877, Ellen Ada Bassett, Greeley, Colo. Was for 10 yrs. on Wis. and U. S. geol. surveys; was supt. Kan. Edn'l Exhibit, World's Columbian Exp'n. *Author:* Geological Story of Kansas, C30; Plant Record and Glossary, A7; Report on Geology of Northwestern Wisconsin, Vol. IV, State Geol. Survey; The Story of Life, 1902 A7. *Address:* Emporia, Kan.

WORCESTER, Dean Conant; *b.* Thetford, Vt., Oct. 1, 1866; grad. Univ. of Mich., 1889; *m.* Pasadena, Calif., Apr. 27, 1893 Nanon Fay Leas. Mem. Steere Scientific Expd'n to Philippine Islands, 1887-8; asst. in botany, Univ. of Mich., 1889-90; one of two men to conduct ménage Scientific Expd'n to Philippines, 1890-3; instr. zoölogy, 1893-5, since 1895 asst. prof. and curator zoölogical museum, Univ. of Mich. U. S. Philippine comm'r, Jan., 1899, to Sept. 1, 1901; Sec. of the Interior, Philippine Insular Gov't, since Sept. 1, 1901. *Author:* The Philippine Islands and Their People, 1899 M1; also various papers on birds and mammals of the Philippines. *Address:* Manila, P. I.

WORCESTER, Edwin Dean, sec. N. Y. Central & Hudson River R. R.; v.-p., sec. and treas. Lake Shore & Mich. Southern Ry.; v.-p. and sec. Michigan Central R. R., and sec. or treas., or both, in 15 other cos. in the so-called "Vanderbilt System"; *b.* Albany, N. Y., Nov. 19, 1828; *s.* Eldad W. (8th in direct line from Rev. William W., who came from England in 1640) and Sarah (Chickering) W.; ed. pub. and pvt. schs.; *m.* 1855, Mary A. Low. Studied law and followed several other pursuits; entered accounting dept. N. Y. Central R. R., 1853, subsequently becoming treas.; sec. and treas., 1873, v.-p. 1883, Lake Shore & Mich. Southern Ry.; sec. Mich. Central R. R., 1878, and since 1883 v.-p. same, etc. *Residence:* 48 E. 49th St. *Office:* Grand Central Depot, New York.

WORCESTER, Elwood C., D. D. *Author:* What We Know About Genesis in the Light of Modern Science, 1900 M16; The Book of Genesis in the Light of Modern Knowledge, 1901 M16. *Address:* 318 Locust St., Philadelphia.

WORDEN, James Avery, head Sunday School dept. Presby'n Ch., since 1878; *b.* Oxford, O., Dec. 10, 1841; grad. Miami Univ., Ohio, 1861; 2d lt. co. G, 74th vols., 1861-3; grad. Princeton Theol. Sem., 1866 (A. M., D. D., LaFayette Coll.; LL. D., Miami Univ.); pastor, Oswego, N. Y., 1866-72, Steubenville, O., 1872-8; *m.* 1867, Mary R. Hendrickson, Princeton, N. J. *Author:* Westminster Normal Outlines (2 vols.); Bible Teachers' Guide (2 vols.); Bible Correspondence School (8 vols.); Westminster Normal Quarterly. *Residence:* 4208 Walnut St. *Office:* Witherspoon Bldg., Philadelphia.

WORDIN, Nathaniel Eugene, physician; *b.* Bridgeport, Conn., May 26, 1844; *s.* Nathaniel S. and Fannie (Leavenworth) W.; grad. Yale, 1870 (A. M., 1874), Jefferson Med. Coll., Phila., 1873; 3 yrs. in 6th Conn. vols., 1862-5; *m.* Dec. 25, 1879, Eliza W. Barnes, Southington, Conn. Physician to Bridgeport Protestant Orphan Asylum; visiting surgeon, Bridgeport Hosp.; sec. Conn. Med. Soc. since 1888; mem. State Bd. of Health, 1890-9; etc. *Address:* Bridgeport, Conn.

WORKMAN, Fanny Bullock, author; see William Hunter Workman.

WORKMAN, William Hunter, traveler. *Author:* Sketches Awheel in Modern Iberia, P2; (joint author with his wife, Fanny Bullock W.) In the Ice World of Himalaya, 1900 C1. *Address:* Worcester, Mass.

WORMAN, Ben James, editor, publisher; *b.* Madison, N. J., Aug. 19, 1870; *s.* Dr. James H. W. (former editor Outing, now U. S. consul at Munich); ed. Adelphi Acad., Brooklyn, and grad. high school, Albany, N. Y., 1890; course of eng'ring, with sp'l attention to English, at Harvard, to junior yr.; left 1893 because of sickness; *m.* Albany, N. Y., Apr. 28, 1897, Ama M. Atkinson. Took partial charge of Outing magazine, 1895-6; complete editorial and business management Outing Publishing Co., 1896-1900, resigning upon change of ownership; treas. U. S. Appraisal Co., Boston, since 1903. *Address:* 141 Franklin St., Boston.

WORMAN, James Henry, U. S. consul-gen.; *b.* Berlin, Feb. 28, 1845; ed. Berlin Univ. and Sorbonne, Paris (A. M., Dickinson, Ph. D., Asbury—now De Pauw; LL. D., Mt. Union); *m.* 1866, Emma Parker Davis (died Jan., 1896); 2d, April, 1898, Mary A. Payne, Wadhams' Mills, N. Y. Editorial writer for secular and religious papers; at one time asso. editor National Repository; senior prof. Chautauqua from foundation till 1885; head Southern Chautauqua; Round Lake Summer Schools, etc. Prof. Adelphi Coll., 1877-82; Vanderbilt Univ., 1882-5. Editor Chenango Telegraph, 1875-6, Saratogian, 1885-7; editor-in-chief Outing, 1887-1900. Consul to Munich, 1899-1902, U. S. consul-gen., Munich, since July 1, 1902. During consular service active in defense of Am. academic degrees, and in attacking bogus colleges in U. S.; also as opponent of export of German hides without prescribed disinfection, and advocate of internat. comm'n to establish rules for disinfection on most advanced scientific basis. Has stock farm at Westport, N. Y. *Author:* Complete Grammar of the German Language; Elementary German Grammar; L'Echo de Paris; the Chautauqua Language Series in French, German and Spanish; also other text-books for study of modern

languages. *Edited:* McClintock & Strong's Cyclopædias; also contb'r to other cyclopædias, etc. *Address:* U. S. Consulate-General, Munich, Bavaria. *Summer Home:* "Bonnycroft," Westport, N. Y.

WORMELEY, Katharine Prescott, author; *b.* Ipswich, England, January 14, 1830, *d.* Rear-Admiral Ralph Randolph and Caroline (Preble) W. (niece of Commodore Edward Preble, founder of U. S. Navy); (sister of Elizabeth Wormeley Latimer); came to U. S. in girlhood; took active interest in relief of Union soldiers during war; connected with U. S. Sanitary Comm'n. *Author:* The U. S. Sanitary Commission, 1863; Life of Balzac, 1890; The Cruel Side of War, 1899; etc. Translator of the Works of Honoré de Balzac, 40 vols., 1883-97; Molière, 6 vols., 1892; Duc de Saint-Simon; Versailles Historical Memoirs, 20 vols., 1898-1901; Tartarin, 2 vols.; Kings in Exile, 2 vols. (Daudet), 1899;—all H29. *Address:* Jackson, N. H.

WORMELEY, Mary Elizabeth; see Latimer, Elizabeth Wormeley.

WORTH, William Scott, brig.-gen. U. S. A., retired; *b.* Albany, N. Y., Jan. 6, 1840; *s.* Gen. Wm. Jenkins W., U. S. A. (1794-1849); entered army as 2d lt., 8th inf., April 26, 1861; 1st lt., June 7, 1861 (bvtd. capt. and maj.); capt. Jan. 14, 1866; maj. 2d inf., Mar. 9, 1891; lt.-col. 13th inf., Nov. 26, 1894; col., Sept., 1898; engaged in Santiago campaign; was severely wounded July 1, 1898, during the charge on San Juan Hill; promoted brig.-gen., Nov. 2, 1898, and retired Nov. 9, 1898, on account of severe disabling wounds. In Civil war served on staff Gen. A. J. Smith during Corinth campaign; a.-d.-c. staff Gen. H. J. Hunt, chief of arty., Army of the Potomac, from summer of 1862 to the surrender, and took part in all engagements and campaigns of that army; on frontier duty, 1872-91. *Clubs:* Army and Navy (Washington); Reform, New York Athletic (New York). *Address:* 233 5th Av., New York.

WORTHINGTON, Augustus S., lawyer; *b.* Fallston, Pa., Aug. 14, 1843; *s.* Benjamin D. and Eliza Worthington; ed. Steubenville, O., 1849-57; served in Civil war pvt. co. D., 98th Ohio vol. inf., 1862-5; lost leg at battle of Kenesaw Mountain, June 27, 1864. Grad. Columbian Univ. Law School, 1868; admitted to bar June, 1868; began practice, Aug. 1, 1870; *m.* Medina, N. Y., Jan. 25, 1872, Louise Starr. U. S. dist. att'y, D. C., 1884-8. *Clubs:* Metropolitan, Cosmos, Chevy Chase. *Residence:* 2015 Mass. Av. *Office:* Columbian Bldg., Washington.

WORTHINGTON, Edward William, author, clergyman; *b.* Batavia, N. Y., May 10, 1854; *s.* Gad B. and Anna M. W.; early ed'n Oakfield, N. Y., and high sch., Batavia, N. Y.; grad. Trinity Coll., A. B., 1878 (A. M., 1878); Berkeley Divinity Sch., 1878; ordained to P. E. ministry, 1878; *m.* New York, June 17, 1880, Eleanor Lobdell. Rector, St. John's Ch., Yalesville, Conn., 1878-9; Christ Ch., W. Haven, Conn., 1879-82; St. John's Ch., Mt. Morris, N. Y., 1882-7; Grace Ch., Cleveland, since 1887. *Author:* Ember Days and Other Papers, 1897 Y2; The Holy Eucharist Devotionally Considered, 1901 Y1. *Residence:* 34 Cheshire St., Cleveland.

WORTHINGTON, George, P. E. bishop of Neb. since 1885; *b.* Lenox, Mass., Oct. 9, 1840; grad. Hobart, 1860 (D. D., 1876; LL. D., 1885); Gen. Theol. Sem., 1863. Ordered deacon, 1863; ordained priest, 1864; asst. St. Paul's Ch., Troy, N. Y., rector Christ Ch., Ballston Spa, N. Y.; rector, 1868-85, St. John's, Detroit, Mich.; declined missionary bishopric of Shanghai, 1883; twice elected to the bishopric of Neb. *Address:* Omaha, Neb.

WORTHINGTON, George Heber, mfr.; *b.* Toronto, Can., Feb. 13, 1850; *s.* John and Mary (Wellborn) W.; ed. Upper Canada Coll., Toronto; *m.* Mt. Vernon, O., Feb. 27, 1878, Mrs. Hannah Luella Weaver. Began business life in wholesale grocery house in Toronto; later became mgr. for his father as contractor for building the Southern Central R. R. (now part of Lehigh Valley System); entered stone business; organized 1886, and is now pres., Cleveland Stone Co. (capital $3,000,000), controlling 50 quarries and largest producers of building stone, also of grindstones, in the world. Pres. Am. Washboard Co., Springsteen Medicine Co., Union Trust and Security Co., Underwriters' Land Co., and Caulkins Mining Co. of Joplin, Mo.; Am. Quarries Co., Ind., Bedford Stone R. R. Co.; v.-p. Pike Mfg. Co. of N. H., Am. Chicle Co.; dir. Union Nat. Bank, Guardian Trust Co., Citizens' Savings and Loan Assn. Commodore Cleveland Yacht Club and owner the Priscilla, cup defender of year 1885; 32° Mason. *Clubs:* Union, Euclid, Roadside, Masonic. *Residence:* 742 Euclid Av. *Office:* Hickox Bldg., Cleveland.

WORTMAN, Denis, clergyman; *b.* Hopewell, Dutchess Co., N. Y., Apr. 20, 1835; *s.* Denis (M. D.) and Elizabeth Brinkerhoff (Rapalje) W.; grad. Amherst, 1857, Theol. Sem. Ref. Ch. in America, New Brunswick, N. J., 1860; (D. D., Union, 1870); *m.* 1864, Jessie Babcock, Troy, N. Y. Pastor Bushwick Av. Ref. Ch., Brooklyn, 1860-3, 3d Ref. Ch., Phila., 1863-5; 1st Ref. Ch., Schenectady, N. Y., 1865-70; out of pulpit because of ill health, 1870-6; supplying chs., 1876-80; pastor Ref. Ch., Ft. Plain, N. Y., 1880-3; Saugerties, N. Y., 1883-1902; since then in charge of raising contb'ns for Disabled Ministers' Fund, Ref. Ch. in America. Took part in and was pres. on second day, Evang. Alliance, Amsterdam, Holland, 1867; trustee Union Coll. since 1880; twice v.-p. and pres., 1901, Gen. Synod Ref. Ch. in America. Hon. Phi Beta Kappa. Many of his sermons, discourses and public addresses have been published in religious reviews and separately; also poems and prose contb'ns. *Author:* Reliques of The Christ (poem), 1888 R3; The Divine Processional (poem), 1903 I2. *Address:* Hyde Park, E. Orange, N. J.

WRIGHT, Albert Allen, prof. geology and zoölogy, Oberlin Coll., since 1874; *b.* at Oberlin, O., April 27, 1846; *s.* William Wheeler and Susan (Allen) W.; grad. Oberlin, 1865 (A. M., Ph. B., Columbia Coll. School of Mines, 1875); served 100 days, 1864, in Co. K, 150th regt. O. N. G. in Washington;

m. 1st, Sept. 23, 1874, Mary Lyon Bedortha, Saratoga Springs, N. Y.; 2d, Aug. 18, 1891, Mary P. B. Hill, Flemington, N. J. Asst. on geol. survey of Ohio 1872 and 1882; teacher in Cleveland, O., Inst., 2 yrs.; Berea Coll., Ky., 3 yrs. Fellow Geol. Soc. of Am.; pres., 1896, Ohio State Acad. of Sciences. Has published several chapters on geology of Ohio. *Address:* Oberlin, O.

WRIGHT, Ammi W., lumberman, capitalist; *b.* Grafton, Vt., July 5, 1822; early yrs. on farm; employed in carrying trade between Rutland, Vt., and Boston, 1844-48; conducted Central Hotel, Boston, 1849-51; went to Saginaw, Mich., 1851; became large operator in lumber, salt and timber lands. Now head of A. W. Wright Lumber Co., Wright, Davis & Co., and interested in a dozen or more mercantile houses, banks, etc. Owns Alma stock and dairy farms, etc.; is treas. Alma Coll., etc.; has large investments in Tex. and Kansas City real estate; pres. Alma Sugar Co., Peerless Portland Cement Co., C. S. & M. R. R. Co., Advance Thresher Co., Central Mich. Produce Co., American-Abell Engine & Thresher Co., Canada. *Address:* Alma, Mich.

WRIGHT, Arthur Silas, educator; *b.* at Decatur, N. Y., Mar. 7, 1858; *s.* Hanson and Fannie M. (Mason) W.; grad. Union Coll., A. B., 1882, A. M., 1886; student Princeton Sem., 1884-5, Univ. of Leipzig, 1885-6; *m.* Schenectady, N. Y., Apr. 2, 1890, Julia B. Barhyte. Junior prof. modern languages, Union Coll., 1887-92; prof. modern languages, Case Sch. of Applied Science, since 1893. Mem. Modern Language Assn. of America, Modern Language Assn. of Ohio. *Editor:* In St. Jürgen (Theodor Storm), 1901 H2. *Residence:* 74 Cornell St. *Office:* Case School of Applied Science, Cleveland.

WRIGHT, Arthur Williams, prof. experimental physics, Yale; *b.* Lebanon, Conn., Sept. 8, 1836; *s.* Jesse and Harriet (Williams) W.; grad. Yale, 1859, Ph. D., 1861; studied law; admitted to bar, 1866, but did not practice; *m.* Oct. 6, 1875, Susan Forbes, *d.* Prof. Benjamin Silliman, 2d, of Yale. Assisted in preparing revised edit. Webster's Dictionary, 1862-3, and 1890; tutor in Latin, 1863-6; tutor in physics, 1866-8, Yale; instr. in physics, Sheffield Scientific School (Yale), 1867-8. Studied in Europe, attending lectures at Heidelberg and Berlin, 1868-9. Prof. physics and chemistry, Williams Coll., 1869-72. Prof. molecular physics and chemistry, 1875-87, and, since 1887, prof. experimental physics, Yale Univ. Since 1885, in charge of Sloane Physical Laboratory, Yale, built from his plans under his supervision. Consulting specialist, U. S. Signal Service, 1881-6. Author of many scientific papers, chiefly upon electricity and astron. subjects. Was the first to observe the electric shadow in air; discovered and analyzed gases in stony meteorites; measured polarization of zodiacal light, also of light of moon, solar corona and comets; applied cathode discharge in vacuo to form metallic films for mirrors. Fellow Royal Astron. Soc. of Great Britain; mem. Nat. Acad. Sciences, Am. Philos. Soc., Phila., and other scientific socs. *Address:* 73 York Square, New Haven, Conn.

WRIGHT, Carrie Douglas, author, musician; *b.* Petersburgh, Ill., Aug. 9, 1862; *d.* A. D. and Lucy (Wagner) W. (father cousin of Senator Stephen A. Douglas); grad. Acad. of the Visitation, St. Louis; *m.* 1899, H. P. Mozier, architect. Last 12 yrs. of life spent in Chicago; teacher of harp and piano; and has published a method of modulation and harmony. *Author:* Lincoln's First Love, 1902 M5. Has also written poems and short stories for children. *Address:* 3248 Rhodes Av., Chicago.

WRIGHT, Carroll, lawyer; *b.* Keosauqua, Ia., Oct. 21, 1854; *s.* George G. and Hannah M. (Dibble) W.; grad. State Univ. of Iowa, 1875, Simpson Centenary Coll. of Law, Des Moines, Ia., 1878; *m.* Des Moines, Ia., June 18, 1879, Nellie H. Elliott. Admitted to bar, 1878; local atty., 1879-96; since 1896 atty. for Iowa, Minn. and S. Dak., Chicago, Rock Island & Pacific Ry.; sec. Des Moines & Ft. Dodge R. R. Republican. *Address:* Des Moines, Ia.

WRIGHT, Carroll Davidson, U. S. Comm'r of Labor; *b.* Dunbarton, N. H., July 25, 1840; *s.* Rev. Nathan R. and Eliza (Clark) W.; academic ed'n (A. M., Tufts; Ph. D., Dartmouth; LL. D., Wesleyan, and Clark univs.; served, pvt. to col., 14th N. H. vols.; *m.* Jan. 1, 1867, Caroline E. Harnden, Reading, Mass. Mem. Mass. senate, 1872-3; chief Mass. Bureau of Statistics of Labor, 1873-88; U. S. Comm'r of Labor, 1885-1902; also, 1893-7, completed 11th U. S. Census. Hon. prof. social economics, Catholic Univ. of America, since 1895; prof. statistics and social economics, School of Comparative Jurisprudence and Diplomacy, Columbian Univ., 1900; univ. lecturer on wage statistics, Harvard Univ., 1900-01; pres. Clark Coll., Worcester, Mass., since 1902; pres. A. A. A. S., 1903. Apptd. by President mem. and recorder U. S. Anthracite Strike Comm'n, 1902. *Author:* The Factory System of the United States, 1880 U19; Relation of Political Economy to the Labor Question, 1882; The Social, Commercial and Manufacturing Statistics of the City of Boston, 1882; History of Wages and Prices in Massachusetts, 1752-1883, 1885; The Industrial Evolution of the United States, 1887 S3; The Public Records of Parishes, Towns and Counties in Massachusetts, 1889; Outline of Practical Sociology, 1899 L4; History and Growth of the United States Census; 23 vols. of statist. reps. of the Mass. Bureau of Statistics of Labor, and 26 annual and sp'l reps. of the U. S. Dept. of Labor, besides many pamphlets and monographs on social and economic topics. *Residence:* 1345 Vermont Av. *Office:* 1429 New York Av., Washington.

WRIGHT, Charles Fred, congressman, banker; *b.* Forest Lake, Pa., May 3, 1856; *s.* Chester W.; grad. Montrose, Pa., Acad., 1874; *m.* April 30, 1890; delegate to Rep. Nat. Conv., 1896; mem. Congress from 15th Pa. dist., 1899-1905. *Address:* Susquehanna, Pa.

WRIGHT, Charles Herbert, civ. eng'r; *b.* Templeton, Mass., July 2, 1857; *s.* Ed-

1900; *b.* St. Johnsbury, Vt., Oct. 21, 1839; great *g.s.* Benjamin W., Minute Man who fought through Revolution; grad. Hobart Coll., 1861; *m.* Pleasantville, N. Y., 1869, Margaret Worrall Bard. Entered army in 16th N. H. vols., 1861; bvtd. col. Mar. 13, 1865, for gallant and meritorious services during war; severely wounded at Ft. Fisher and Petersburg. Prin. Peekskill, N. Y., Mil. Acad., 1872-87; pres. N. Y. Mil. Acad., Cornwall, N. Y. Mem. Loyal Legion, Sons Revolution, Soc. Army of the Potomac, G. A. R. *Clubs:* Army and Navy, Arts. *Address:* Freehold, N. J.

WRIGHT, Cyrus Mansfield, dentist, prof. physiology and pathology, Ohio Coll. of Dental Surgery, since 1883; *b.* Cincinnati, Feb. 18, 1842; *s.* Cyrus and Roxana (Bean) W.; grad. Miami Univ., 1860 (A. M.); grad. Ohio Coll. Dental Surgery, 1863; *m.* Cincinnati, Nov., 1870, Mary Julia Tanner. Practiced in Cincinnati, 1863-72, Bâle, Switzerland, 1872-82. Mem. Ohio State Dental Soc., Am. Dental Soc. of Europe, Am. Nat. Dental Soc., Internat. Med. Soc. *Address:* 434 W. 7th St., Cincinnati.

WRIGHT, Eliphalet Nott, physician; *b.* nr. Armstrong Acad., Choctaw Nation, Indian Ty., April 3, 1858; *s.* Rev. Allen W. (full-blood Choctaw) and H. N. (Mitchell) W., missionary from Dayton, O. Grad. Union Coll., 1882; Albany Med. Coll., 1884; 2 courses at Post-Graduate Coll., New York; *m.* St. Louis, April 26, 1888, Ida Belle Richards. Mining surgeon to Atoka Coal and Mining Co., 1885-93; Nat. agt. Choctaw Nation, 1890-4; mem. Choctaw legislature, 1895-6; championed cause of allotment and opening up of the territory belonging to the Five Tribes; in 1898 nominated for chief, but declined; chmn. Rep. Central Com., Choctaw Nation. *Address:* Olney, Ind. Ty.

WRIGHT, Francis M., justice U. S. Court of Claims since 1902. *Address:* The Cairo, Washington.

WRIGHT, Frank Ayres, architect; *b.* at

Straitsville, and
Newark Rys.; rec
ter, 1857-1861; serv
equipping Ohio sol
q.-m. and q.-m.-ge
mil. storekeeper b
ptd. col. 106th O
Stanton objected t
at Columbus and d
resigned from mil.
m'r railroads and
71; v.-p. Atlantic
Co., 1870; later
Bloomington & W
1887; since then re
dress: 398 W. 5th A

WRIGHT, Georg
b. Whitehall, N. Y.
and Mary Peabod
Oberlin, 1859 (A.
Sem., 1862 (D. D.,
D., Drury Coll., 1
soldier in U. S. ar
August 28, 1862,
1899). Pastor Con
Vt., 1862-72, Andov
language and liter
Oberlin Theol. Sem
of science and r
geologist Pa. surv
1884-92. *Author:* I
dences, 1880; Stud
ligion, 1882; The R
bation, 1882 C6;
the Bible, 1884; G
Indiana and Kent
America, 1889 A2;
ney, 1891 H5; Mar
1892 A2; Greenland
North Atlantic, 18
of Christian Evi
Russia (2 vols.),
Bibliotheca Sacra
lin, O.

WRIGHT, Henry
Commercial Adve
land, April 6, 1866

ham, Mass. Served in 51st Mass. inf. in Civil war; teacher Chickering Inst., Cincinnati, 1868-69; tutor Yale, 1870-71, asst. prof. Latin, 1871-76; studied at Univ. of Göttingen and Berlin, 1878-79; prof. Latin, Yale, since 1876. Edited Satires of Juvenal, 1901 G1. *Address:* New Haven, Conn.

WRIGHT, John Henry, prof. Greek since 1887, and dean of Graduate School, Harvard, since 1895; *b.* Urumyah, Persia, Feb. 4, 1852; *s.* Rev. Austin Hazen W. (missionary in Persia, 1840-65) and Catherine (Myers) W.; ed. College Hill, Poughkeepsie, 1862-9; grad. Dartmouth Coll., 1873, A. M., 1876; LL. D., 1901 (LL. D., Western Reserve, 1901); student classical philology and Sanskrit, Leipzig Univ., 1876-8; *m.* April 2, 1879, Gambier, O., Mary, *d.* Pres. Eli Todd Tappan of Kenyon Coll. Asst. prof. ancient languages (Greek and Latin) Ohio Agr'l and Mech. Coll. (Ohio State Univ.), 1873-6; asso. prof. Greek, Dartmouth Coll., 1878-86; dean collegiate bd. (1886) and prof. classical philology, Johns Hopkins, 1886-7; fellow Am. Acad. Arts and Sciences; mem. Council Archæol. Inst. of America; pres., 1894, Am. Philol. Assn. *Editor:* M. Collignon's Manual of Greek Archæology, 1886 C1; A History of All Nations, 24 vols., 1902 L12; co-editor, with B. Perrin and A. F. West, of the Classical Section of the Twentieth Century Text-books, A2. Editor-in-chief Am. Jour. of Archæology since 1897; asso. editor since 1888, The Classical Review. Articles in these and other jours. and mags. *Residence:* 38 Quincy St., Cambridge, Mass.

WRIGHT, John Vines, lawyer; *b.* Purdy, McNairy Co., Tenn., June 23, 1828; *s.* Capt. Benjamin W., U. S. A.; ed. Purdy and attended session of Univ. of Ky., Louisville; studied med. jurisprudence preparatory for law, taking whole med. course at Louisville; *m.* Nov. 23, 1858, Georgia Hays of Eutaw, Greene Co., Ala. Admitted to bar, 1852; defeated for mem. legislature, 1853, by one vote; mem. Congress, 1855-61. Entered 13th Tenn. regt., C. S. A.; elected capt. of co. and col. of regt.; was at battle of Belmont and had horse killed under him; served in army until elected mem. Confederate Congress, and served until surrender of Confederacy. After war, judge circuit court; chancellor and judge Supreme Court, Tenn.; chmn. Northwest Indian Comm'n, 1886-90; made more treaties with Indians than any other living man; also mem. comm'n to Great Sioux Nation; nominated for gov. Tenn., 1880, but defeated by defection of faction of Democrats favoring repudiation of State bonds—Republican being elected. *Address:* 2129 P St. N. W., Washington.

WRIGHT, John Westley, physician; *b.* Freeport, O., July 17, 1842; *s.* Benjamin and Lucinda (Rager) W.; grad. New Market (now Scio) Coll., 1863 (hon. A. M., Scio Coll., 1891); grad. Cincinnati Coll. Medicine and Surgery, 1873; *m.* 1st, Aug. 9, 1864, Elizabeth A. Hesket, Coshocton, O. (now deceased); 2d, July 25, 1894, Balzurah Conrow, Columbus. In practice as oculist at Columbus, O. Trustee Ohio Med. Univ.; prof. ophthalmology in same; ophthalmologist Protestant Hosp.; one of incorporators Ohio Med. Univ. and Protestant Hosp. Mem. Franklin Co. Med. Soc., Ohio State Med. Soc., Am. Med. Assn. *Author:* Text-Book of Ophthalmology, 1896, 1901 B8. Contb'r to proceedings of med. socs. *Residence:* Oakland Av., Indianola Summit. *Office:* 141 E. Long St., Columbus, O.

WRIGHT, Julia Mac Nair, author; *b.* (Mac Nair) Oswego, N. Y., May 1, 1840; academic and private ed'n; *m.* 1859, William Janes Wright. Received medal and diploma from World's Columbian Exp'n for literary work. *Author:* Seaside and Wayside Readers; The Complete Home; Early Church in Britain; Bricks from Babel; Saints and Sinners of the Bible; Almost a Nun; Priest and Nun; The Gospel in the Riviera; A Wife Hard Won; The Sun and His Family; The Story of Plant Life; The Field of Fortune; Tales for the New Century; The Heir of Athole; also many temperance books, etc. *Address:* Fulton, Mo.

WRIGHT, Luke E., pres. U. S. Philippine Comm'n since 1903; *b.* Tenn., 1847; *s.* Archibald W. (chief justice of Tenn.); *m.* a dau. of Admiral Raphael Semmes, of C. S. N. Mem. of Memphis bar; 8 yrs. atty.-gen.; active in relief measures during yellow-fever scourge of 1878; gold Democrat. Had 3 sons in service in Spanish-Am. war. LL. D., Hamilton Coll., 1903. Mem. U. S. Philippine Comm'n since 1900. *Home:* Memphis, Tenn. *Address:* Manila, P. I.

WRIGHT, Mabel Osgood, author, pres. since organization, 1898, Audubon Soc. of State of Conn.; *b.* in N. Y., 1859; *d.* Rev. Samuel Osgood (1812-1880); *m.* Sept. 25, 1884, James Osborne Wright, of Bristol, England. *Editor:* Bird Lore (with Frank M. Chapman). *Author:* The Friendship of Nature (series of out-door studies), 1894; Birdcraft (field-book of New England birds), 1895; Tommy-Anne and the Three Hearts: a Natural History Story, 1896; Citizen Bird (with Dr. Coues), 1897; Four-footed Americans and Their Kin, 1898; Wabeno the Magician, 1899; The Dream Fox Story Book, 1900; The Flowers and Ferns in Their Haunts, 1901 I2; Dogtown, 1902:—all M1. Mem. Conn. Soc. of Colonial Dames, N. Y. Zoöl. Soc.; Am. Ornithologists Union. *Club:* National Arts. *Address:* Fairfield, Conn.

WRIGHT, Marcus Joseph, agt. War Dept. for Collection of Mil. Records since 1878; *b.* Purdy, Tenn., June 5, 1831; *s.* Benjamin and Martha Ann (Hicks) W.; ed. common school and acad.; studied law; engaged in practice. Entered C. S. A., May, 1861, as lt. col. 154th senior Tenn. reg. inf.; promoted brig.-gen., 1862; wounded at Shiloh; *m.*, 1st, Martha Spencer Elcan, of Memphis, Tenn.; 2d, Pauline Womack, of Ala. *Author:* Life of Gen. Winfield Scott (in Appleton's "Great Commander" Series), 1894 A2; Life of Gov. William Blount; History of McNairy Co., Tenn.; Sketch of the Life of the Duke of Kent, X1; also 50 sketches of Confederate generals, etc., in Appleton's Cyclo. of Am. Biography. Co-author: Memoirs of Robert E. Lee (with Gen. A. L. Long), 1886; Library of American History, 1900; contb'r to mags. Mem. S. A. R.,

Author: Picturesque Mexico, 1897 L5; The New Brazil, 1901. Latter was written after a journey of over 25,000 miles in S. America, 1900, going from the top of the Andes mountains in Argentine Republic to 1,000 miles up the Amazon River. Turpi Legends, 1903. Has in preparation books on Chile, Argentine and Uruguay. *Residence:* Hoffman House, New York. *Address:* Care of Barrie & Son, 1313 Walnut St., Philadelphia.

WRIGHT, Mary Tappan, author; *b.* at Steubenville, O., Dec., 1851; *d.* Pres. Eli T. Tappan of Kenyon Coll.; *m.* Apr. 2, 1879, Prof. John Henry Wright, of Harvard Univ. *Author:* A Truce, and Other Stories, 1895 S3; Aliens, 1902 S3. *Address:* 38 Quincy St., Cambridge, Mass.

WRIGHT, Maurice Lauchlin, jurist; *b.* Oswego Co., N. Y., Nov. 27, 1845; *s.* David Parks and Betsey (Woodworth) W.; ed. Falley Sem., Fulton, N. Y., and Mexico, N. Y., Acad., 1861-4; returned to Mexico Acad. after war; grad. Columbian Coll. Law Sch., 1870; *m.* Union Square, Oswego Co., N. Y., Nov. 3, 1869, Mary Grace, *d.* Judge Avery Skinner. Enlisted in U. S. Navy, 1864; yeoman U. S. gunboat Valley City; was in Roanoke Expd'n following the sinking of the ram Albemarl by Cushing, and in several engagements. Admitted to D. C. bar, June 1, 1870, N. Y. bar May, 1872; co. judge, Oswego Co., N. Y., 1883-92; mem. Constitutional Comm'n, 1890; elected judge Supreme Court, N. Y., 1891, term expiring Dec. 31, 1905. Republican. Mem. G. A. R. *Clubs:* Fortnightly, City. *Address:* Oswego, N. Y.

WRIGHT, Merle St. Croix, Unitarian clergyman; *b.* Boston, Aug. 30, 1859; *s.* Edwin W.; grad. Harvard, 1881, A. M., 1884; grad. Harvard Divinity School, 1887; since then in ministry, now, since 1887, pastor church at Lenox Av. and 121st St., New York; *m.* Mar. 20, 1895, Louise Wilson, New York. *Residence:* 215 W. 126th St., New York.

[illegible], theologian, 1845; *s.* Edmund a grad. Harvard, 186 1891; grad. New Cl at Waltham, Mass.) riet S. Chapman, o 2d, 1880, Pamelia Mass. Served in U lt. 108th regt. U. dained to ministry Jerusalem (Swede Theol. Sch. of the since 1889. Hon. g authorized lecturer Fund; mem. Arch Pres. Mass. New C isters Club, Boston tor New Church R The Realities of Eternal, N6. *Addre* bridge, Mass.

WRIGHT, Willia clergyman; *b.* Cinci Nathaniel and Car Dartmouth, 1857 (D. son, Andover. Bec Ch., Chicago, then St. Ch., Boston; 3 Ch., New Britain, Av. Ch., Buffalo, u on literature, histo *thor:* Ancient Cities Daylight, 1887 H5; H5; Master and Me on the Mountain H5. *Address:* Buffa

WRIGHT, Willia omer; *b.* San Fra Selden S. and Joan Univ. of Calif., 18 1894-6; Univ. of Ci tory), 1896-7; *m.* Oc Leib. Asst. astron since 1897; in char tory's expd'n to th 1903. Contb'r to a Lick Observatory

several yrs. in N. J. and O. Prof. mathematics Wilson Coll., 1876-7. Author of many papers on philos. subjects; also works on Determinants, Tri-Linear Co-ordinates and Invariants. *Address:* Fulton, Mo.

WUERPEL, Edmund Henry, artist; *b.* St. Louis, May 13, 1866; *s.* Edmund M. and Minnie T. W.; *m.* St. Louis, June 24, 1895, Minnie Clay Johnson. Pupil of the St. Louis School of Fine Arts; W. A. Bouguereau, Tony Robert-Fleury, Gabriel Ferrier, and Edmund Aman-Jean, Paris. Instr. St. Louis School of Fine Arts. Exhibited at Paris Salons. Mem. St. Louis Artists' Guild, Soc. of Painters and Sculptors, and Soc. of Western Artists. Hon. mem. Am. Art Asso., Paris. Exhibited at Paris Exp'n, 1900; mem. Nat. Jury, Paris Exp'n, 1900; corr. sec. Am. Jury in Paris for Chicago Exp'n, 1893. *Address:* Museum of Fine Arts, St. Louis.

WULLING, Frederick John, educator, pharmacologist; *b.* Brooklyn, Dec. 24, 1866; *s.* John J. and Louise C. (Munz) W.; ed. common and high schs., Carlstadt, N. J.; grad., 1883; grad. business coll., 1884; attended Columbia Univ. Acad. and med. dept., 1884-8; languages under tutor; grad. New York Coll. Pharmacy, 1887; Ph. D., 1893, LL. B., 1896, LL. M., 1898, Univ. of Minn.; post-grad. work Göttingen, Berlin, Munich, Paris, etc.; *m.* Sept. 15, 1897, Lucile Truth Gissel, Brooklyn. Asst. and quiz-master in pharmacology, New York Coll. Pharmacy, 1886-90; prof. inorganic pharmaco-diagnosis, Brooklyn Coll. Pharmacy, 1891-2; dean of faculty and prof. pharmaceutical chemistry, dept. pharmacy, Univ. of Minn., since 1892. Mem. Am. Chem. Soc., Am. Pharm. Assn., Brooklyn Inst. Arts and Letters, Chemist's Club, New York; fellow Soc. of Science, London; Minneapolis Soc. Fine Arts. *Author:* Medical and Pharmaceutical Chemistry, 1894 W9; Evolution of Botany, 1891 A2. Also, serially, in Merck's Report, New York, Chemistry of the Carbon Compounds, 1899-1900; A Course in Law, 1901-3 (both to appear in book form). Contb'r to various tech. and other jours. *Residence:* 3305 2d Av. S. *Office:* University of Minnesota, Minneapolis.

WURTS, Alexander Jay, electrical eng'r; *b.* Carbondale, Pa., Mar. 3, 1862; *s.* Charles P. and Laura (Jay) W.; ed. New Haven, Conn., schools; grad. Sheffield Scientific School, Yale, 1883; Stevens Inst. Technology, 1884; studied electricity under Prof. Kohlrausch, Polytechnikum, Hanover, Germany, 1884-6; *m.* June 30, 1890, Jeanie Lowrie Childs, Pittsburg. Discoverer of the five non-arcing metals. Mem. Am. Inst. Elec. Eng'rs, Am. Philos. Soc., A. A. A. S., Pittsburgh Acad. Science and Arts. Awarded John Scott medal by City of Philadelphia through Franklin Inst. for inventions in lightning arresters; formerly with Westinghouse Electric and Mfg. Co.; now mgr. Nernst Co. Contb'r to trans. Am. Inst. Elec. Eng'rs and elec. jours. *Residence:* 1164 Shady Av., Pittsburgh.

WURTS, John, prof. law, Yale, mag. writer; *b.* Carbondale, Pa., July 10, 1855; *s.* Charles Pemberton and Laura (Jay) W.; early ed'n in France; entered Yale, 1874, but did not graduate; (hon. A. M., 1897); traveled in New Zealand, Polynesia, and Melanesia as newspaper correspondent, 1876-7; grad. Yale Law School, 1884; *m.* June, 1878, Florence La Tourette. Practiced law Jacksonville, Fla., 1884-96. Has appeared in English courts as an expert on Am. law. Now prof. law of real property, and equity practice, Yale. Mem. Am. Bar Assn., Am. Social Science Assn. *Club:* Yale (New York). *Author:* The Anti-Slavery Movement with Relation to the Federal Constitution, 1883 A7; Index-Digest of Florida Reports, 1889 A7; Washburn on Real Property, 1902 L6. *Address:* 113 Whitney Av., New Haven, Conn.

WYATT, Edith Franklin, author; *b.* at Tomah, Wis., Sept. 14, 1873; *d.* Franklin Osmond and Marian (LaGrange) W.; ed. Higher Sch. for Girls, Chicago, 1884-91, Bryn Mawr Coll., Pa., 1891-3; unmarried. Mem. Ethical Soc., Consumers' League. *Club:* Chicago Woman's. *Author:* Every One His Own Way, 1891 M16; True Love, 1893 M16. *Address:* 7 Chalmers Pl., Chicago.

WYCKOFF, Ambrose Barkley, lt. U. S. N., retired; *b.* Delhi, Ill., Apr. 29, 1848; *s.* Ambrose Spencer and Sarah (Gelder) W.; grad. U. S. Naval Acad., June, 1868; promoted lt., Oct., 1872; placed on retired list, July 3, 1893, for ill-health contracted in line of duty in active service. Served during Spanish war in charge of light-house dist. While on active list had 14 yrs.' service at sea in all parts of the world. Purchased the ground, established, and was first commandant Puget Sound Naval Sta., Bremerton, Wash.; *m.* Elsinore, Calif., Nov. 25, 1902, Grace Traphagen. Wrote: The United States Naval Apprentice System, Scribner's, 1891; Work of the Hydrographic Officer, Jour. Franklin Inst., 1885; Irrigation, same, 1895; Irrigation in Yakima Valley, Scientific American, 1897; Use of Oil in Storms at Sea, Am. Philos. Soc., 1886; mem. Am. Philos. Soc.; hon. mem. Franklin Inst. Phila.; hon. mem. Seattle Chamber of Commerce; 32° Mason. *Address:* 436 Burke Blk., Seattle, Wash.

WYCKOFF, Walter Augustus, asst. prof. political economy, Princeton; *b.* Mainpuri, India, April 12, 1865; *s.* Rev. Benjamin Du Bois W.; grad. Princeton, 1888; post-graduate work Princeton, 1888-9; following yr. studied and traveled abroad; began in July, 1891, an experiment which consisted of a study of the sociological and economic conditions of wage-earners in America by becoming a wage-earner and for eighteen months living by day's labor and working his way from Conn. to Calif.; spent yrs. 1893, 1894, as private tutor and traveled twice around the world. Apptd. Social Science Fellow, Princeton, 1894; lecturer on sociology, 1895, and asst. prof. of political economy, 1898. Mem. Am. Economic Assn., Am. Acad. of Polit. and Social Science. *Clubs:* Century, University (New York); Ivy (Princeton). *Author:* The Workers—the East, 1897 S3; The Workers—the West, 1898

Polyclinic Med. Sch. and Hosp.; 18 prof. surgery and pres. faculty, N. Y. Path. Soc., 1885-6; pres. N. Y. State Med. Assn., 1901, Am. Med. Assn., 1902. *Author:* Essays on Surgical Anatomy and Surgery; Text-Book on Surgery; Life of General N. B. Forrest; also many med., hist. and biog. sketches, etc. *Address:* 19 W. 35th St., New York.

WYLIE, Andrew, jurist; *b.* Washington Co., Pa., Feb. 25, 1814; grad. Univ. of Ind., 1832 (LL. D.); studied law at Transylvania Univ., Lexington, Ky., 1835-6; afterward with Hon. Walter Forward at Pittsburg; admitted to bar, 1837; practiced at Pittsburg, 1837-48; removed to Alexandria, Va., and opened office at Washington, 1848; gave the only vote for Lincoln in 1860 which was given at Alexandria; removed to Washington; justice Supreme Court of D. C., 1863-85; retired on account of age; *m.* 1845, Mary C. Bryan of Va. *Address:* 1205 Thomas Circle, N. W., Washington.

WYLIE, Walker Gill, physician, surgeon; *b.* Chester, S. C., Sept. 2, 1848; *s.* Dr. Alexander P. W.; in C. S. army as lt. comdg. co. of boys in active service, 1864-5; ed. Univ. of S. C.; grad. Bellevue Hosp. Med. Coll., 1871; house surgeon Bellevue Hosp., 1870, remained 18 months; 18 months house surgeon Woman's Hosp. of State of N. Y. In England and European continent to study nursing systems, and from his reports as basis the Training School for Nurses connected with Bellevue Hosp. was established (1st in U. S.). Apptd., 1882, visiting gynecologist Bellevue Hosp; assisted in founding, 1882, and became prof. gynecology, New York Polyclinic. Specialist in abdominal surgery. *Author:* Hospitals, their Organization and Construction (Boylston prize essay, Harvard), 1876; also many articles on surgery and gynecology. *Residence:* 28 W. 40th St. *Office:* 215 W. 43d St., New York.

WYMAN, Hal C., physician; *b.* Anderson, Ind., March 22, 1852; grad. Univ. of Mich., med. dept., 1873; (M. S., Mich. Agr'l Coll.); *m.* Oct. 30, 1879, Jenny L. Barnum. Now [illegible] Mich. Coll. Medicine and

since July 1, 1902. [illegible] the Nat. quarantine [illegible] ments. Suggested and [illegible] Gov't sanatorium for [illegible] Stanton, N. Mex. Au[illegible] lets on matters con[illegible] health. Pres. First G[illegible] Conv. of Am. Republi[illegible] Health Assn.; v.-p. [illegible] chmn. Internat. San[illegible] Am. Med. Assn., A. [illegible] Washington, Acad. [illegible] ence, Columbia Hist. [illegible] Colonial Wars. *Clubs:* [illegible] Chase. *Residence:* T[illegible] ington.

WYMAN, William [illegible] Univ. of Ala., since [illegible] Ala., Nov. 23, 1830; [illegible] Amelia (Stokes) W.; [illegible] 1851, A. M., 1853; (L[illegible] Harvard, 1847-8; at en[illegible] tered Univ. of Ala.; [illegible] lissa A. Dearing, Tus[illegible] entire period since [illegible] prof in Univ. of Ala.; [illegible] presidency, but accept[illegible] for 1 yr., 1901-2. Me[illegible] Ala., 1870-2; student [illegible] Southeastern and Gu[illegible] inal sources. *Author:* [illegible] Compound Sentence, [illegible] Milo, 1885. Contb'r t[illegible] Century Mag., New [illegible] Am. History, etc. *Ad*[illegible]

WYNN, William J[illegible] machinist; *b.* San Fr[illegible] *s.* William and Eli[illegible] schs.; *m.* July 12, 1[illegible] Began working at [illegible] 1878; mem. exec. [illegible] Lodge No. 68, Int[illegible] chinists, in the str[illegible] elected supervisor o[illegible] Nov., 1901; mem. C[illegible] dist., 1903-5; was n[illegible] party, to which he [illegible] Democratic party. [illegible] St. *Office:* 337 Pine [illegible]

teresting sp'lty in hand-wrought metals; contributes short stories to mags. *Author:* The Little Room, and Other Stories. *Address:* 9 Ritchie Pl., Chicago.

WYNNE, Robert John, journalist, U. S. official; *b.* New York, Nov. 18, 1851; *s.* John and Mary W.; ed. New York pub. schs., followed by pvt. study; *m.* Washington, July 7, 1875, Mary McCabe. Telegrapher, 1870-80; Washington corr. Cincinnati Gazette, 1880-92; private sec. to Sec. of Treasury, 1892-6; corr. New York Press, 1896-1902; first asst. postmaster-gen. since 1902. Republican. Mem. Loyal Legion (by inheritance). *Clubs:* Gridiron (pres.), Army and Navy. *Residence:* 915 Rhode Island Av. *Office:* Postoffice Dept., Washington.

Y

YALE, Leroy Milton, physician; *b.* at Holmes' Hole (now Vineyard Haven), Mass., Feb. 12, 1841; *s.* Leroy Milton and Maria Allen (Luce) Y.; grad. Columbia, 1862; Bellevue Hosp. Med. Coll., 1866; has since practiced in New York; *m.* Dec. 6, 1881, Julia Meriam Stetson, of New Bedford, Mass. Has held several chairs in Bellevue Hosp. Med. Coll.; was surgeon Charity Hosp., 1871-7; Bellevue Hosp., 1877-82; Presby'n Hosp., 1880-5; editor Med. Gazette, 1867-8; med. editor Babyhood for several yrs. *Author:* The Century Book for Mothers, 1901 C2; also various mag. articles (some republished in Out Door Library—Angling), S3. *Address:* 432 Madison Av., New York.

YANDELL, Enid, sculptor; *b.* Louisville, Ky., 1875. Pupil of Cincinnati Art School, Philip Martiny, Macmonnies and Rodin. Designer's medal, World's Columbian Exp'n, 1893; silver medal, Nashville, Tenn., Exp'n, 1897; has exhibited in Paris Salon regularly since 1895. Sculptor of the Woman's Bldg., World's Columbian Exp'n, 1893; Carrie Brown Memorial Fountain, Providence, 1900. Exhibited at Paris Exp'n, 1900. Honorable mention Buffalo Exp'n, 1901. Mem. Nat. Sculpture Soc., New York; Municipal Art Soc., New York; Nat. Arts Club, New York. *Address:* 23 E. 75th St., New York.

YARNALL, Ellis, author; *b.* Phila., 1817. *Author:* Wordsworth and the Coleridges, 1899 M1. *Address:* 420 Walnut St., Philadelphia.

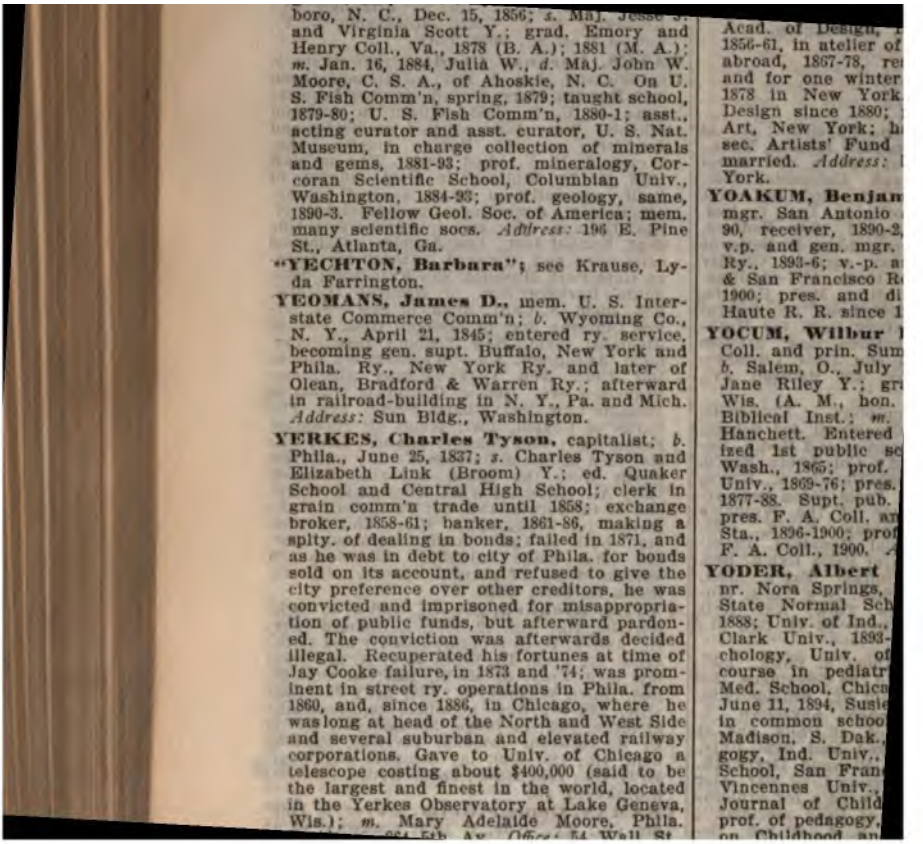
YARROW, Harry Crécy, physician; *b.* Phila., Nov. 19, 1840; ed. at Phila. and at Geneva, Switzerland; grad. med. dept., Univ. of Pa., 1861; *m.* Anna Provand Dryburgh. Surgeon 5th Pa. cav. during Civil war; later surgeon and naturalist "expd'n for exploration of territory west of 100th meridian"; acting asst. surgeon U. S. A., 30 yrs. Became mem. med. faculty of Columbian Univ., and curator dept. of reptiles, U. S. Nat. Museum, Washington. One of founders of Cosmos Club. *Author:* Introduction to the Study of Mortuary Customs Among North American Indians; also numerous biol., med. and ethnol. papers. *Address:* 814 17th St., N. W., Washington.

YATES, Arthur Gould, mcht., R. R. pres.; *b.* E. Waverly, N. Y., Dec. 18, 1843; *s.* Arthur and Jerusha (Washburn) Y.; acad. ed'n; *m.* Watkins, N. Y., Dec. 26, 1866, Virginia L. Holden. Employe of Anthracite Coal Assn., Rochester, 1865-7; established in coal business for himself, 1867. In 1876 coal mining firm of Bell, Lewis & Yates was formed and continued in business until 1896, when they sold their interest to the Buffalo, Rochester & Pittsburgh Ry.; pres. Buffalo, Rochester & Pittsburgh Ry. since 1890. *Clubs:* Genesee Valley (Rochester); Ellicott Square (Buffalo); Duquesne (Pittsburgh); Transportation, Midday (New York). *Residence:* 120 S. Fitzhugh St., Rochester, N. Y. *Offices:* Rochester, N. Y., and 36 Wall St., New York.

YATES, Lorenzo Gordin, naturalist; *b.* in England, Jan. 8, 1837; *s.* Richard Owen and Rosetta Mary Y.; ed. private schools; came to U. S., 1853; taught in common schools, Wis., 1854; studied medicine and dentistry; *m.* 1861, Eunice Amelia Lake, Westfield, N. Y. (died 1898). Was on staff Prof. J. D. Whitney in Geol. Survey of Calif.; specialist in ferns, general botany, conchology, mineralogy, palæontology, N. Am. Indians, etc.; was in charge scientific dept. Frœbel Inst., Los Angeles; catalogued collections and prepared "Guide" for Golden Gate Park Museum, San Francisco; pres. Santa Barbara Soc. of Natural History; hon. mem. S. Calif. Acad. of Sciences; fellow Linnæan Soc. of London; Geol. Soc. of America; mem. New Zealand Inst.; corr. mem. Anthropol. Soc., Washington; Torrey Bot. Club, New York; Micros. Soc., San Francisco, etc. *Author:* California Digest of Masonic Law, 1867; Charm Stones, 1886; The Ferns of Ceylon, 1887; Notes on Hawaiian Ferns, 1887; The Channel Islands, 1890; The Mollusca of Santa Barbara County and New Shells from the Santa Barbara Channel, 1890; All Known Ferns; Aboriginal Weapons of California, 1900 C3; Prehistoric California—Its Topography, Flora and Fauna, etc. (bull. S. Calif. Acad. Sciences), 1903; etc. Has made valuable collections in various depts. of natural history. *Address:* Santa Barbara, Calif.

YATES, Richard, gov. Ill., 1901-5; *b.* Jacksonville, Ill., Dec. 12, 1860; *s.* Richard (gov. Ill., 1861-5; U. S. senator, 1865-71) and Catharine Y.; grad. Ill. Coll., 1880; A. M., 1883; law dept. Univ. of Mich., 1884; *m.* Oct. 28, 1888, Helen Wadsworth. City att'y Jacksonville, 1885-91; Rep. nominee, congressman-at-large, 1892; co-judge, Morgan Co., 1894-7; U. S. collector internal revenue, Springfield, Ill., 1897-1900; lay delegate gen. conf. M. E. Ch., 1900. *Home:* Jacksonville. *Address:* Springfield, Ill.

YEAMAN, George Helm, lawyer; *b.* Hardin Co., Ky., Nov. 1, 1829; academic ed'n; admitted to Ky. bar, 1852; practiced at Owensboro; judge Daviess Co., Ky., 1851; mem. Ky. legislature, 1861; mem. Congress, 1862-5, Unionist; U. S. minister to Denmark, 1865-70; since then in law practice, New York; *m.* Lelia Pegram, *d.* Robert Triplett, of Owensboro, Ky. *Author:* Study of Government; also pamphlets on "Naturaliza-



boro, N. C., Dec. 15, 1856; *s.* Maj. Jesse J. and Virginia Scott Y.; grad. Emory and Henry Coll., Va., 1878 (B. A.); 1881 (M. A.); *m.* Jan. 16, 1884, Julia W., *d.* Maj. John W. Moore, C. S. A., of Ahoskie, N. C. On U. S. Fish Comm'n, spring, 1879; taught school, 1879-80; U. S. Fish Comm'n, 1880-1; asst., acting curator and asst. curator, U. S. Nat. Museum, in charge collection of minerals and gems, 1881-93; prof. mineralogy, Corcoran Scientific School, Columbian Univ., Washington, 1884-93; prof. geology, same, 1890-3. Fellow Geol. Soc. of America; mem. many scientific socs. *Address:* 196 E. Pine St., Atlanta, Ga.

"YECHTON, Barbara"; see Krause, Lyda Farrington.

YEOMANS, James D., mem. U. S. Interstate Commerce Comm'n; *b.* Wyoming Co., N. Y., April 21, 1845; entered ry. service, becoming gen. supt. Buffalo, New York and Phila. Ry., New York Ry. and later of Olean, Bradford & Warren Ry.; afterward in railroad-building in N. Y., Pa. and Mich. *Address:* Sun Bldg., Washington.

YERKES, Charles Tyson, capitalist; *b.* Phila., June 25, 1837; *s.* Charles Tyson and Elizabeth Link (Broom) Y.; ed. Quaker School and Central High School; clerk in grain comm'n trade until 1858; exchange broker, 1858-61; banker, 1861-86, making a spity. of dealing in bonds; failed in 1871, and as he was in debt to city of Phila. for bonds sold on its account, and refused to give the city preference over other creditors, he was convicted and imprisoned for misappropriation of public funds, but afterward pardoned. The conviction was afterwards decided illegal. Recuperated his fortunes at time of Jay Cooke failure, in 1873 and '74; was prominent in street ry. operations in Phila. from 1860, and, since 1886, in Chicago, where he was long at head of the North and West Side and several suburban and elevated railway corporations. Gave to Univ. of Chicago a telescope costing about $400,000 (said to be the largest and finest in the world, located in the Yerkes Observatory at Lake Geneva, Wis.); *m.* Mary Adelaide Moore, Phila.

Acad. of Design, 1856-61, in atelier of abroad, 1867-78, re and for one winter 1878 in New York Design since 1880; Art, New York; h sec. Artists' Fund married. *Address:* York.

YOAKUM, Benjan mgr. San Antonio 90, receiver, 1890-2, v.p. and gen. mgr. Ry., 1893-6; v.-p. a & San Francisco R 1900; pres. and di Haute R. R. since 1

YOCUM, Wilbur Coll. and prin. Sum *b.* Salem, O., July Jane Riley Y.; gr Wis. (A. M., hon. Biblical Inst.; *m.* Hanchett. Entered fied 1st public sc Wash., 1865; prof. Univ., 1869-76; pres. 1877-88. Supt. pub. pres. F. A. Coll. a Sta., 1896-1900; prof F. A. Coll., 1900.

YODER, Albert nr. Nora Springs, State Normal Sch 1888; Univ. of Ind., Clark Univ., 1893- chology, Univ. of course in pediatr Med. School, Chica June 11, 1894, Susi in common schoo Madison, S. Dak., gogy, Ind. Univ., School, San Fran Vincennes Univ., Journal of Child prof. of pedagogy,

High School, N. C., and preached St. James and Concordia; ordained, 1879; attended Theol. Sem., Phila., 1883-4; returned as pastor to St. James; called pastor also Grace and Salem congregations, N. C.; county supt. schools; pres. Concordia Coll., 1888-91; surveyed co. and published map; now pastor St. James, Newton, N. C.; pres. United Synod of the South, Charleston, S. C., May, 1902. *Address:* Newton, N. C.

YOHN, Frederick C., illustrator; *b.* Indianapolis, Ind., 1875; common school ed'n; one yr's. course Indianapolis Art School; then studied at Art Students' League, New York, under Mowbray; his work in League exb'n attracted attention of Harper & Bros. in 1894; began his career as an illustrator on "The Round Table"; then illustrated a series of frontier sketches by Theodore Roosevelt and serials by James Barnes and Molly Elliot Seawell; has done much work for Scribner's Magazine, Collier's Weekly; etc. Noted for his spirited battle scenes. *Address:* 106 E. 23d St., New York.

YOST, Jacob, ex-congressman, merchant; *b.* Staunton, Va., April 1, 1853; attended public schools; entered printing office at 16 and learned printing trade; 3 years civil eng'r in r. r. employ; was part owner "Virginian," newspaper, Staunton; engaged in journalism, 1875-89; since then engaged in iron ore, coal and other business interests. Rep. candidate for presidential elector, 1880, and for Congress, 1884, 1888 and 1889; m. c. m. Congress, 10th Va. dist., 1887-9 and 1897-9. *Address:* Staunton, Va.

YOST, Joseph Warren, architect; *b.* nr. Clarington, O., June 15, 1847; *s.* Joel and Nancy Y.; brought up on farm; ed. public school and Harlem and Mt. Union colls.; taught until 1868; studied architecture, mechanics, and civil eng'ring, earning support as mechanic in day time, and reading and drawing at night; practiced as architect and civil eng'r 1870-8; as architect since; practiced Columbus, O., 1882-99; since then in New York. Fellow Am. Inst. Architects. *Address:* 289 4th Av., New York.

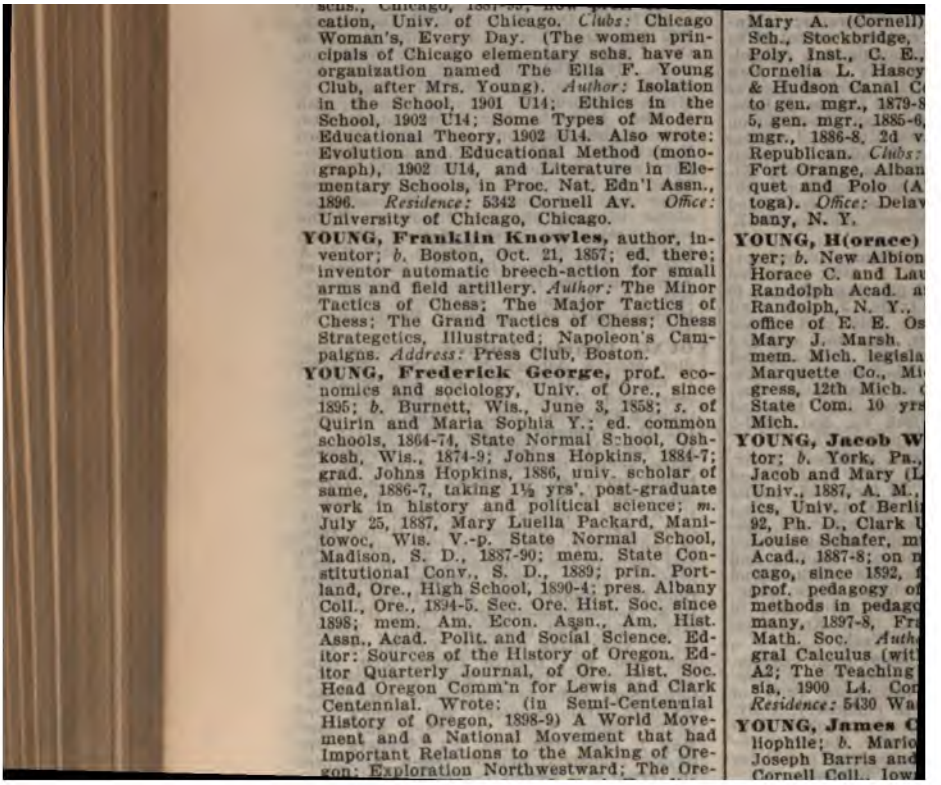
YOUNG, Abram Van Eps, prof. chemistry Northwestern Univ. since 1885; *b.* Sheboygan, Wis., June 5, 1853; grad. Univ. of Mich., 1875; later asst. in chemistry, Univ. of Mich.; fellow in chemistry Johns Hopkins Univ., asst. in chemistry, Harvard; unmarried. *Author:* The Elementary Principles of Chemistry, A2. *Address:* Evanston, Ill.

YOUNG, Bennett Henderson, lawyer; *b.* Nicholasville, Ky., May 25, 1843; *s.* Robert and Josephine (Henderson) Y.; ed. Bethel Acad., Nicholasville; Centre Coll., Danville, Ky.; Queen's Coll., Toronto, Can.; grad. law dept. Queen's Coll., Belfast, Ireland (M. A. Southwestern Presby'n Univ., LL. D., King's Coll., Tenn.); *m.* 1st, 1866, Mattie R. Robinson; 2d, 1895, Eliza S. Sharp. Served in C. S. army under Gen. John H. Morgan, in command St. Alban's Raid. Pres. Louisville Pub. Library; mem. Filson Club; mem. Ky. Constitutional Conv., 1890; Ky. representative to Paris Exp'n, 1878; maj.-gen. comdg. Ky. Div., U. C. V., and brig.-gen. on staff Gen. John B. Gordon, comdr.-in-chief, Confederate Veterans; pres. Confederate Home. *Author:* History Constitutions, Ky., 1890; History of Evangelistic Work, Ky., 1891; History Battle Blue Lick, 1895; History Jessamine Co., Ky., 1898; History Division Presbyterian Church in Ky., 1898; History Battle of Thames, 1901 I2. *Residence:* 1535 4th Av. *Office:* Louisville Trust Co. Bldg., Louisville, Ky.

YOUNG, Charles Augustus, prof. astronomy Princeton Univ., since 1877; *b.* Hanover, N. H., Dec. 15, 1834; grad. Dartmouth, 1853 (Ph. D., Univ. of Pa., 1870; Hamilton Coll., New York, 1871; LL. D., Wesleyan, Conn., 1876, Columbia, 1887, Western Reserve, 1893); *m.* Aug. 26, 1857, Augusta S. Mixer, Concord, N. H.; capt. Co. B., 85th O. vols., 4 months, 1862. Prof. mathematics, natural philosophy and astronomy, Western Reserve Coll., 1857-66; prof. natural philosophy and astronomy, Dartmouth, 1866-77. Mem. of Nat. Acad. Sciences and many other Am. and foreign learned socs. Specialist in solar physics; discoverer of the solar "reversing layer." *Author:* The Sun (in Internat. Scientific Series), 1882 A2; A General Astronomy, 1889 G1; Elements of Astronomy, 1890 G1; Lessons in Astronomy, 1891 G1; Manual of Astronomy, 1902 G1; Uranography; etc. *Address:* Princeton, N. J.

YOUNG, Charles Luther, educator, soldier, etc.; *b.* Albany, N. Y., Nov. 23, 1838; *s.* Eli and Eleanor Y.; ed. Albany Academy, and (grad.) Prof. Charles H. Anthony's Classical Inst., Albany, 1858 (hon. LL. D., Wilberforce Univ., O.); *m.* Jan. 18, 1871, Cora M., *d.* Albert Day, M. D., Boston, Mass. Served throughout the Civil war, entering April, 1861, as Zouave cadet, and from May, 1861, in Sickles' "Excelsior Brigade," U. S. vols.; became staff officer 3d army corps, Army of Potomac; bvtd. lt.-col. vols. at end of war; wounded at Chancellorsville, and again in the Wilderness, Va. Brig.-gen., State of Ohio, 1878-80; charter companion Ohio Commandery, Mil. Order Loyal Legion, U. S.; senior vice-comdr.-in-chief, G. A. R., 1881-2; mfr. and mcht. in lumber, Toledo, for 21 yrs.; park comm'r, Toledo, 13 yrs., and pres. bd.; trustee Toledo Med. Coll. since 1888; dir. Toledo Univ., 1898-1900; dir. Gettysburg Battlefield Memorial Assn., 1885-96; supt. Ohio Soldiers' and Sailors' Orphans' Home, Xenia, O., 1890-5, and since May 1, 1900; first supt. Pa. Soldiers' Orphans' Industrial School, 1895-6. *Residence:* 347 Irving St., Toledo, O. *Office:* Xenia, O.

YOUNG, Clark Montgomery, prof. history and social science, Univ. of So. Dak., since 1892, dean of faculty of Arts and Sciences since 1902; *b.* Hiram, O.; *s.* Erastus M. Y.; grad. Hiram Coll. (Ph. D., same); *m.* 1883, Retta F. Murray. Been in edn'l work in S. Dak. since 1883; sec. Territorial bd. ed'n for Dak., 1889, and same office in State of S. Dak., 1889-90. *Author:* (with Prof. Geo. M. Smith) The State and Nation, A7, O1; History and Government of South Dakota (Werner Series of State Civics); Elements of Pedagogy, L11. Wrote: Psychology and Education, Proc. State Edn'l Assn.; The Constitution of South Dakota (Appendix to S. Dak. Edition, Dole's American Citizen); The History and Gov-



cation, Univ. of Chicago. *Clubs:* Chicago Woman's, Every Day. (The women principals of Chicago elementary schs. have an organization named The Ella F. Young Club, after Mrs. Young). *Author:* Isolation in the School, 1901 U14; Ethics in the School, 1902 U14; Some Types of Modern Educational Theory, 1902 U14. Also wrote: Evolution and Educational Method (monograph), 1902 U14, and Literature in Elementary Schools, in Proc. Nat. Edn'l Assn., 1896. *Residence:* 5342 Cornell Av. *Office:* University of Chicago, Chicago.

YOUNG, Franklin Knowles, author, inventor; *b.* Boston, Oct. 21, 1857; ed. there; inventor automatic breech-action for small arms and field artillery. *Author:* The Minor Tactics of Chess; The Major Tactics of Chess; The Grand Tactics of Chess; Chess Strategetics, Illustrated; Napoleon's Campaigns. *Address:* Press Club, Boston.

YOUNG, Frederick George, prof. economics and sociology, Univ. of Ore., since 1895; *b.* Burnett, Wis., June 3, 1858; *s.* of Quirin and Maria Sophia Y.; ed. common schools, 1864-74, State Normal School, Oshkosh, Wis., 1874-9; Johns Hopkins, 1884-7; grad. Johns Hopkins, 1886, univ. scholar of same, 1886-7, taking 1½ yrs'. post-graduate work in history and political science; *m.* July 25, 1887, Mary Luella Packard, Manitowoc, Wis. V.-p. State Normal School, Madison, S. D., 1887-90; mem. State Constitutional Conv., S. D., 1889; prin. Portland, Ore., High School, 1890-4; pres. Albany Coll., Ore., 1894-5. Sec. Ore. Hist. Soc. since 1898; mem. Am. Econ. Assn., Am. Hist. Assn., Acad. Polit. and Social Science. Editor: Sources of the History of Oregon. Editor Quarterly Journal, of Ore. Hist. Soc. Head Oregon Comm'n for Lewis and Clark Centennial. Wrote: (in Semi-Centennial History of Oregon, 1898-9) A World Movement and a National Movement that had Important Relations to the Making of Oregon; Exploration Northwestward; The Ore-

Mary A. (Cornell)
Sch., Stockbridge,
Poly. Inst., C. E.,
Cornelia L. Hascy
& Hudson Canal C
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Republican. *Clubs:*
Fort Orange, Alban
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YOUNG, H(orace)
yer; *b.* New Albion
Horace C. and Lau
Randolph Acad. a
Randolph, N. Y.,
office of E. E. Os
Mary J. Marsh.
mem. Mich. legisla
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State Com. 10 yrs
Mich.

YOUNG, Jacob W
tor; *b.* York, Pa.,
Jacob and Mary (L
Univ., 1887, A. M.,
ics, Univ. of Berli
92, Ph. D., Clark U
Louise Schafer, m
Acad., 1887-8; on n
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many, 1897-8, Fr
Math. Soc. *Auth*
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Residence: 5430 Wa

YOUNG, James C
liophile; *b.* Mario
Joseph Barris and
Cornell Coll., Iow

York); Rowfant (Cleveland); Philobiblon (Phila.); Prince Soc. (Boston). *Residence:* 1600 2d Av. S. *Office:* 304 Guaranty Bldg., Minneapolis.

YOUNG, James Kelly, orthopædic surgeon; *b.* Trenton, N. J., Apr. 29, 1862; *s.* William and Ellen (Kelly) Y.; grad. Trenton High Sch., 1879; grad. med. dept. Univ. of Pa., 1883; took course of sp'l surgery under Dr. Albert of Vienna, 1885; *m.* Philadelphia, 1889, Mary Wilson, M. D. Instr. orthopædic surgery and asst. orthopædic surgeon, Univ. Hosp., Phila.; prof. orthopædic surgery, Phila. Polyclinic; clinical prof. orthopædic surgery, Women's Med. Coll. of Pa. Mem. Am. Orthopædic Assn., Congress of Am. Phys. & Surg., Pediatric Soc., Pa. State Med. Soc., Coll. Physicians, Phila., Acad. Surg., Phila. *Author:* Orthopædic Surgery, 1894 L12; Synopsis of Human Anatomy, 1889 D9. Contb'r to Roberts' Orthopædic Surgery, 1898. *Address:* 222 S. 16th St., Philadelphia.

YOUNG, James Rankin, congressman; *b.* Phila., March 10, 1847; brother late John Russell Y.; ed. public schools; enlisted as private and served in Gettysburg campaign; made tour of South at close of war for New York Tribune; was its Washington corr., 1866-70; chief exec. clerk, U. S. Senate, 1873-9, and 1883-92; chief clerk Dept. of Justice, 1881-3; one of founders of Phila. Evening Star; mem. Congress, 1897-1903, 4th Pa. dist. Republican. *Address:* Union League, Philadelphia.

YOUNG, James Thomas, instr. Univ. of Pa. since 1896; *b.* Phila., Sept. 23, 1873; *s.* of Andrew J. and Louisa A. Y.; ed. Phila. public schools and high school; grad. Univ. of Pa., 1893 (Ph. D., Univ. of Halle, Germany, 1895); unmarried. Mem. Am. Acad. Polit. and Social Science; Am. Econ. Assn., Vereinigung für vergleichende Rechtswissenschaft und Volkswirtschaftslehre, Berlin. *Author:* Der Staatsdienst in Deutschland, der Schweiz und den Vereinigten Staaten, 1896 (Halle). Wrote: Administrative Centralization in England, Annals Am. Acad. Polit. and Social Science, 1897; Administrative Centralization in France, same, 1898; A Municipal Theocracy, Municipal Affairs, 1898; Liberty versus Efficiency, Yale Review, 1899; Direct Legislation, Progress, 1900; Administration of City Schools, Colonial Autonomy and Reform Versus Progress, Annals Am. Acad. Polit. and Social Science. Asso. editor Annals Am. Acad. Polit. and Social Science. *Address:* Univ. of Pa., Philadelphia.

YOUNG, Jesse Bowman, M. E. clergyman; pastor Walnut Hills M. E. Ch., Cincinnati; *b.* Berwick, Pa., July 5, 1844; *s.* of Rev. Jared H. and Sarah B. Y.; grad. Dickinson, 1868; A. M. (D. D., De Pauw, 1887); mem. Phi Beta Kappa; *m.* 1870, Lucy M. Spottswood. Served 3 yrs. in Union army in Civil war, ending as capt. 84th Pa. vols. In ministry M. E. Ch. from 1868; was pastor in Pa. and in Kansas City, Mo. *Editor:* Central Christian Advocate, St. Louis, Mo., June 1, 1892-June 1, 1900. *Author:* Days and Nights on the Sea, 1887 M4; What a Boy Saw in the Army, 1894 M4; Helps for the Quiet Hour, 1900 M4; Our Lord and Master—A Brief Study of the Claims of Jesus Christ, 1903 M4; also reviews, articles, etc. *Address:* 2418 Ashland Av., Cincinnati.

YOUNG, John Philip, managing editor San Francisco Chronicle since 1876; *b.* Phila., Aug. 9, 1849; *s.* Francis Y.; has been a resident of Calif. 30 yrs. *Author:* Protection and Progress, Bimetallism or Monometallism, the Ground of Modern Trusts, and other economic works. *Address:* The Chronicle, San Francisco.

YOUNG, Julia Evelyn, author; *b.* (Ditto) Buffalo, N. Y., Dec. 4, 1857; married; novelist and verse-writer. *Author:* Adrift, a Story of Niagara, 1889 L5; Thistle Down, 1893; Glynne's Wife, a Story in Verse, 1896, R11; The Story of Saville, poem, 1897 R11; Black Evan, A Tale of the '45. *Address:* Buffalo.

YOUNG, Lafayette, publisher of the Des Moines Daily Capital for 13 yrs.; *b.* Iowa, 1848; printer by trade; served 12 yrs. Iowa State senate. Has lectured on "Battle of Santiago from Personal Observation in Shafter's Campaign." Nominated Theodore Roosevelt for Vice-President at Phila., June, 1900. *Address:* Des Moines, Ia.

YOUNG, Lucien, lt. comdr., U. S. N., capt. of port, Havana; *b.* Lexington, Ky., March 31, 1852; *s.* Richard B. and Jane E. Y.; ed. public schools; entered Naval Acad., 1869; grad. 1873; *m.* Washington, Belle Parker, of Iowa. *Address:* Light House Inspector, 1431 Marquette Bldg., Chicago, or Navy Dept., Washington.

YOUNG, Martha (Miss), author; *b.* near Greensboro, Ala.; *d.* Elisha (M. D.) and Ann Eliza Ashe (Tutuiler) Y.; grad. State Normal Coll., Livingston, Ala. Public reader (interpreting her own books, etc.). *Author:* Plantation Songs, 1901 R7; Plantation Bird Legends, 1902 R7. Contb'r to various mags. and publs. *Address:* Greensboro, Ala.

YOUNG, Newton Clarence, jurist North Dakota; *b.* Mt. Pleasant, Ia., Jan. 27, 1862; *s.* C. S. and Joanna E. Y.; grad. Iowa State Univ., 1886, law dept., same, 1887; A. M., same, 1891; *m.* June 23, 1887, Ida B. Clarke, Iowa City, Ia. Began practice law Bathgate, N. Dak., July, 1887; State's att'y, Pembina Co., 1892-6; Republican candidate for dist. judge, 1896—defeated; apptd. Aug., 1898, to fill vacancy in Supreme Court; elected judge same, 1898, for 6 yrs.; chief justice, Dec. 1, 1902. Republican. *Address:* Fargo, N. Dak.

YOUNG, Odus G., lawyer; mem. law firm of Botsford, Deatherage & Young. *Address:* 621 N. Y. Life Bldg., Kansas City.

YOUNG, Samuel Baldwin Marks, lieut.-gen. U. S. A.; *b.* Pittsburgh, Jan. 9, 1840; entered Union army as private Co. K, 12th Pa. vols., April 25, 1861—discharged Aug. 5, 1861. Capt. 4th Pa. cav., Sept. 6, 1861; maj., Sept. 20, 1862; lt.-col., May 1, 1864; col., June 25, 1864; bvt. brig.-gen., Apr. 9, 1865, for "gallant and meritorious services during the campaign terminating with the surrender of the insurgent army under Gen. R. E. Lee"; honorably mustered out July

cav., Apr. 2, 1883; lt.-col. 4th cav., Aug. 16, 1892; col. 3d cav., June 19, 1897; brig.-gen. vols., May 4, 1898; comd. 2d brigade, cav. div., in 5th corps (Shafter's) in Cuba; maj.-gen. vols., July 8, 1898. Commanded 1st div., 2d army corps and later comd. 2d army corps until disbanded. Honorably discharged as maj.-gen. vols. and apptd. brig.-gen. vols., April 13, 1899; brig.-gen. U. S. A., Jan. 2, 1900; maj.-gen. U. S. A., Feb. 2, 1901. Served in Philippines July 24, 1899, to March 1, 1901, comdg. successively 3d brigade, 1st div; Provisional brigade, 1st div.; cav. brigade, 1st div.; separate brigade, 8th corps; military gov. Northwestern Luzon and comdg. 1st dist., Dept. N. Luzon; comdg. Dept. of Calif. to Mar. 15, 1902; detailed pres. War Coll. Bd., Washington, July 1, 1902; lieut.-gen. U. S. A., Aug. 8, 1903; gen. comdg. U. S. A., Aug. 8-15, 1903. *Address:* War Dept., Washington.

YOUNG, Samuel Hall, Presby'n clergyman; *b.* Butler, Pa., Sept. 12, 1847; *s.* Rev. Loyal Y.; grad. Univ. of Wooster, 1875 (D. D., 1899); studied Princeton Theol. Sem., 1875-6, Western Theol. Sem., Allegheny, Pa, 1876-8 (grad., 1878); *m.* Sitka, Alaska, Dec. 15, 1878, Fannie E. Kellogg. Went to Mich., pioneering, 1867, to French Creek, W. Va., 1868; taught school in Pa., Mich., and W. Va., 1866-70; ordained June 10, 1878, and went to Alaska as missionary to Fort Wrangel, there as missionary and explorer, 1878-88; organized 1st Protestant Ch. in Alaska, 1879. Pastor Long Beach, Calif., 1878-80; Coburg, Ill., 1881; Cedar Falls, Ia., 1872-5; Wooster, O., 1875-7; sent to Klondyke, 1877; organized 1st Presby'n Ch., Dawson, 1898; organized missions at Eagle and Romfort, Alaska, 1899, Nome and Teller, 1900. Apptd. supt. of all Alaska Presby'n missions, 1901. Wrote: Series of articles, The Gospel by Canoe, New York Evangelist, 1880-6; articles in Assembly Herald, Alaska and Mission Work, 1897-1901; New Work in Alaska, Missionary Rev., July, 1901. *Residence:* Sitka, Alaska. *Office:* Home Mission, 156 5th Av., New York.

YOUNG, William, author, dramatist; *b.* in Ill., 1847. Mem. Authors Club. *Author:*

Roosevelt while he w
S. dist. atty., easter
Dec. 20, 1898. *Clubs:*
wanhaka-Corinthian
ter Bay, L. I., N. Y.

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ZABRISKIE, Andre
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York, May 30, 1853;
Sarah J. (Titus) Z.; é
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m. New York, June
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1873, and subsequentl
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and Archæol. Soc.; m
Am. Geog. Soc., Hol
1812. *Clubs:* Union, M
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ZAHM, John Augu
Order of Holy Cross
New Lexington, Perry
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Leo XIII, 1895); e
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dept., 1874, dir. same
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Church. *Address:* Not

lt., Jan., 1867; capt., Dec., 1887. Prof. mil. science Mass. Inst. Technology, 1872-6; grad. United States Artillery School, Fort Monroe, Va., and School of Submarine Mining, Willett's Point, N. Y., 1880. From 1883 to 1889 devoted time to development and perfecting of pneumatic dynamite torpedo gun. Traveled under orders in Europe, 1889-90 to obtain mil. information. Invented an intrenching tool, a ramrod bayonet, a telescopic sight for art'y, and a system of range and position finding for sea-coast and art'y firing; on garrison duty at San Francisco, Calif., 1892; retired Feb., 1894. *Clubs:* Century, Union League, Lotos, Engineers. *Address:* 7 W. 43d St., New York.

ZECH, Frederick, Jr., pianist, composer; *b.* Phila., May 10, 1858; *s.* Frederick and Dorothea (Frank) Z.; pvt. sch. ed'n in San Francisco; academic ed'n in Berlin; studied music, piano and composition; *m.* July 15, 1882, Albine B. Schoenfelder, Germany, conductor Symphony Orchestra, San Francisco. Composer of four symphonies and symphonic poems and chamber music. *Address:* 1806 Pine St., San Francisco.

ZECKWER, Richard, musician; *b.* Stendal, Prussia, Apr. 30, 1850; *s.* Carl and Emilie (Stroehmer) Z.; ed. at gymnasium, Stendal, and at Univ. of Leipzig; musical ed'n at Leipzig Conservatory of Music, under Moscheles, Hauptmann, E. F. Richter, Papperitz and Reinecke; grad. there, 1869; came to U. S., 1869; began teaching in Phila. Musical Acad., 1869; became its prop'r, 1876; *m.* Phila., 1874, Marie, *d.* Camille and Annie d'Invilliers. Organist at Ch. of St. Vincent de Paul, Germantown, 1871-8; organist Catholic Cathedral, Phila., 1879-80. Lecturer on acoustics before musical socs. and at Franklin Inst., Phila.; also at Phila. Acad. Natural Sciences. Inventor of the liberating of the ring finger for the perfection of technique. Composer of songs and piano compositions, also of 2 overtures: Festival Overture and Bride of Messina. *Author:* A Scientific Investigation of Touch, 1902 XI. *Residence:* 106 N. 34th St. *Office:* 1617 Spruce St., Philadelphia.

ZEIGLER, Lee Woodward, artist; *b.* at Baltimore, May 7, 1868; *s.* Daniel and Laura (Woodward) Z.; ed. Baltimore public and high schools, Md. Inst. and Art School of Charcoal Club, Baltimore; unmarried. Mem. Salmagundi, Black and White and Book Builders' clubs of New York, and Charcoal Club, Baltimore. Contributed drawings of society subjects to Life, New York, 1889-94. Has illustrated edition *de luxe* of works of Charles Kingsley; contributed illustrations for edition *de luxe* of Théophile Gautier, and to one of Honoré de Balzac; also at various times to Century Mag., Cosmopolitan and other mags. *Club:* Salmagundi. *Address:* Salmagundi Club, New York.

EISLER, Fannie Bloomfield, pianist; *b.* Bielitz, Austrian Silesia; *d.* Solomon and Bertha (Jaeger) Bloomfield; came with parents to Chicago in her 2d yr.; showed early musical talent; studied principally under Leschetizky at Vienna; played, 1883-93, and since 1895 in principal American cities; 1893-5 she appeared in the principal German cities, Berlin, Leipzig, Dresden, etc.; 1895-8 in America; spring 1898, English tour; 1898 in America; tour in principal cities of Germany, Austria and France, autumn 1902; *m.* Oct. 18, 1885, Sigmund Zeisler. *Clubs:* (hon mem.) Chicago Woman's, Chicago Amateur Musical, Peoria Woman's, Sacramento Saturday. *Address:* 5749 Woodlawn Av., Chicago.

ZEISLER, Sigmund, lawyer; *b.* Bielitz, Silesia, Austria, April 11, 1860; *s.* Isaac L. Z.; grad. Imperial Coll. (Gymnasium) Bielitz, Austria, 1878; studied law and political science Univ. of Vienna, Austria, 1878-83; grad. same Doctor Juris, 1883; grad. Northwestern Univ. Law School, LL. B., 1884; admitted to Ill. bar; *m.* Chicago, Oct. 18, 1885, Fannie Bloomfield. Was asso. counsel for defense in Anarchist cases, 1886-7; chief asst. corporation counsel, Chicago, 1893-4, resigned because of ill-health and traveled in Europe for several months; since then engaged in private law practice; prominent as sound-money Democrat in campaign of 1896; distinguished as orator; speaker at the first Anti-Imperialist meeting held west of the Alleghanies, Central Music Hall, Chicago, April 30, 1899; mem. exec. com. Am. Anti-Imperialist League, Oct., 1899; acting chmn. during entire business session Nat. Liberty Congress, Aug. 16, 1900; stumped country as an Anti-Imperialist in favor of Bryan in campaign of 1900. Democrat. In local politics independent. Mem. exec. com. Municipal Voters' League; mem. exec. com. Civil Service Reform Assn. Mem. Am. Bar Assn., Ill. State Bar Assn., Chicago Bar Assn., Chicago Law Inst., Law Club of Chicago. *Clubs:* Law, Chicago Literary, Iroquois, Quadrangle (Chicago); Reform (New York). Contb'r to reviews and law jours. *Residence:* 5749 Woodlawn Av. *Office:* 1003 New York Life Bldg., Chicago.

ZELENY, John, prof. physics, Univ. of Minn. since 1892; *b.* Racine, Wis., March 26, 1872; *s.* of A. H. Z.; ed. Hutchinson, Minn., 1879-88; grad. Univ. of Minn., B. S., 1892; studied Univ. of Berlin, 1897; Univ. of Cambridge, Eng., 1898-9; research B. A., same, 1899; unmarried; mem. Cambridge Philos. Soc., A. A. A. S. Writer of monographs and articles on subjects in physics, and especially on Röntgen rays and related topics. *Address:* Univ. of Minn., Minneapolis.

ZELIE, John Sheridan, clergyman in Dutch Reformed Ch.; *b.* Princeton, Mass., May 3, 1866; *s.* Rev. John Sheridan and Caroline (Prescott) Z.; grad. Williams Coll., 1887; Yale Divinity School, 1890; *m.* Henrietta S. Campbell, Cherryfield, Me. Pastor Cong'l Ch., Plymouth, Conn., 1890-94; Bolton Av. Presby'n Ch., Cleveland, O., 1894-1900; First Reformed Ch., Schenectady, N. Y., since 1900. *Author:* (with Carroll Perry) "Bill Pratt, the Saw-Buck Philosopher," 1895. Writer of occasional sketches, articles, editorials and reviews. *Address:* 242 Union St., Schenectady, N. Y.

ZENOR, William T., congressman; *b.* Harrison Co., nr. Corydon, Ind., April 30,

ogy, McCormick Theol. Sem., [illegible]
Constantinople, Turkey, Aug. 13, 1855; grad. Robert Coll., Constantinople, 1872; (A. M., Princeton, 1880; D. D., 1888); *m.* Oct. 12, 1882, Ruth J. Schlager, Scranton, Pa. Pastor Presby'n Ch., Brandt, Pa., 1881-3; prof. Greek, Lake Forest Univ., 1883-8; prof. New Testament Exegesis, Hartford Theol. Sem., 1888-91; prof. ch. history, McCormick Theol. Sem., 1891-4; since 1894, prof. Biblical theology, McCormick Sem. Edited Xenophon's "Anabasis" (with Prof. F. W. Kelsey); translated and annotated Socrates' "Ecclesiastical History" (for Schaff's Post Nicene Fathers"). *Author:* Elements of Higher Criticism; Compendium of Church History. *Address:* 2 Chalmers Pl., Chicago.

ZEREGA di ZEREGA, Louis Augustus, physician; *b.* New York, June 9, 1864; *s.* Louis Herman Augustus and Elizabeth Herring (Conkling) Z. di Z.; grad. Coll. City of New York, 1886; Coll. of Phys. & Surg., New York, 1889; *m.* Copenhagen, Denmark, Sept. 15, 1900, Paula Hansen. House surgeon, 2d surg. div., Bellevue Hosp., 1889-91; interne Sloane Maternity Hosp., 1891-2; asst. surgeon, out-patient dept. of Roosevelt Hosp., 1895-1900. Mem. Linnæan Soc. of New York, Soc. of Alumni Sloane Maternity Hosp. *Clubs:* St. Nicholas, Hartwood Club of Sullivan Co. *Residence:* 640 Madison Av. *Office:* 58 W. 56th St., New York.

ZIEGENFUSS, Samuel Addison, Lutheran clergyman; *b.* Quakertown, Bucks Co., Pa., Dec. 12, 1844; *s.* Samuel and Catharine (Rosenberger) Z.; grad. Muhlenberg Coll., 1870 (D. D., 1896); Luth. Theol. Sem., Phila., 1873; *m.* Oct. 21, 1875, Mary E. Himmelwright. Ordained, 1873; pastor Sellersville, Pa., 1873-6; Bath, Pa., 1876-92; since 1892, St. Michael's Luth. Ch., Germantown, Phila.; instrumental in erecting new chs, in each of these charges; mem. since 1883 and sec. since 1886, bd. of trustees, Muhlenberg Coll.; mem. since 1893, bd. of dirs. Theol. Sem., Phila.; mem. bd. of publication gen. coun-

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Residence: 624 5th Av
New York.

ZIESING, August,
Feb. 19, 1858; *s.* Dr
Z.; ed. Peru pub. s
C. E., 1878; *m.* W
Alice A. Hanna. H
since Sept., 1900, v
Am. Bridge Co. M
g'rs, Western Soc.
g'ring and Mainten
publican. *Clubs:* C
Country (Winnetka
York). *Residence:*
Monadnock Blk., C

ZIMMERMAN, Eu
"Judge"; *b.* Basel
1862; *s.* Joseph and
Paterson, N. J., pu
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1882-5, since then
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ZIMMERMAN, Leander M., clergyman; *b.* Manchester, Md., Aug. 29, 1862; *s.* Henry and Leah Z.; grad. Pa. Coll., Gettysburg, 1884 (A. M., Pa. Coll.; D. D., Susquehanna Univ.); unmarried. Ordained to Lutheran ministry, Williamsport, Pa., Oct. 9, 1887; in present pastorate at Baltimore since Dec. 1, 1887. Mem. Luth. Deaconess Bd., apptd. May, 1897, and May, 1899; mem. Home Mission Bd., Lutheran Ch., since 1899; mem. Loysville Orphan Home bd., 1899; pres. Md. Synod, Oct. 19, 1900; del. to Gen. Synod, 1898 and 1902; mem. Soc. of Science, Letters and Art, and Soc. Biol. Chemistry, both of London. *Author:* How to be Happy When Married, 1893; The Little Grave, 1895; Daily Bread for Daily Hunger, 1895; Sunshine, 1896; Pearls of Comfort from Tennyson's "In Memoriam," 1896; Expository Thoughts On Pilgrim's Progress, 1897; Paths that Cross, 1897; A Wedding Token, 1898; The Family, 1898; Oil of Kindness, 1899; Yvonne, 1900; Book of Verses, 1901; A Word to the Troubled, 1902; Finding His Own Lamb, 1902. *Address:* 424 Hanover St., Baltimore.

ZIMMERMAN, Thomas C., journalist, author; *b.* Lebanon, Pa., Jan. 23, 1838; *s.* Henry and Anna M. Z.; grad. Lebanon Acad., 1851; *m.* Tamsie T. Kauffman (now deceased). Learned printing, 1851-5; since 1869 publisher and editor; now pres. Reading Times Publishing Co., included in which is the publication of the Berks and Schuylkill Journal, a weekly paper established in 1816. Republican. Translator into English of many German poems, including Martin Luther's Reformation Hymn, and Schiller's Song of the Bell. One of founders Pa. German Soc.; one of reorganizers Berks Co. Hist. Soc.; trustee Asylum for the Chronic Insane of Pa.; organizer Fooszganger Club of Reading. *Author:* Olla Podrida, 2 vols. (translations, addresses, hymns, poems, etc.), 1903 A7. Contb'r to mags. *Address:* 150 N. 5th St., Reading, Pa.

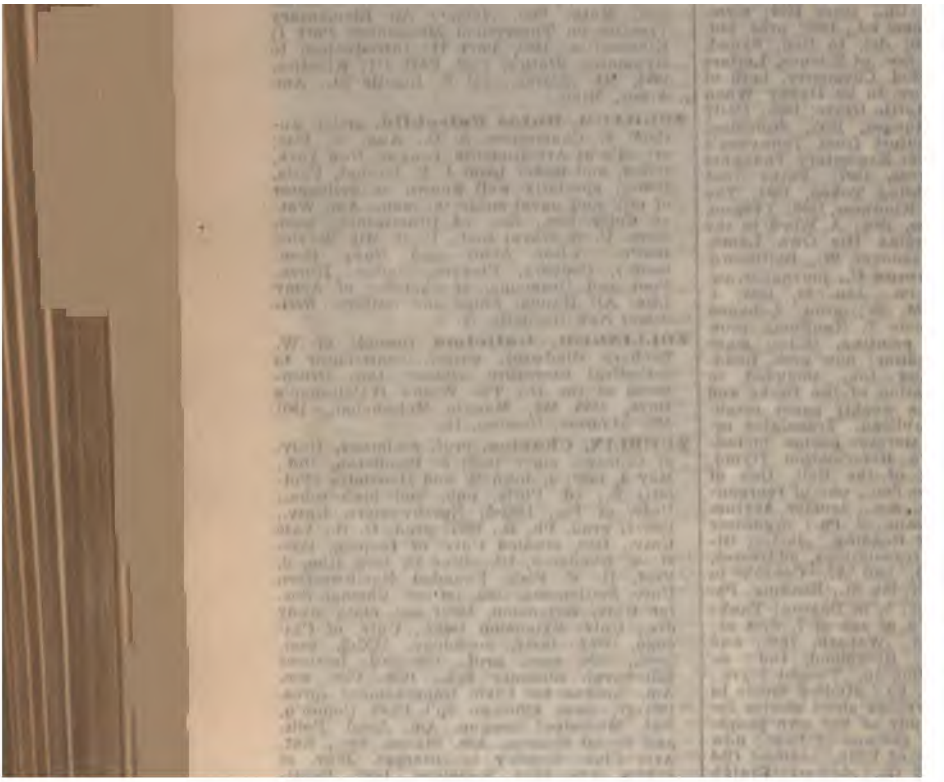
ZITKALA-SA, author; *b.* in Dakota; Yankton Sioux; began ed'n at age of 7, first attending White's Inst., Wabash, Ind., and later Earlham Coll., Richmond, Ind.; *m.* May 10, 1902, R. T. Bonnin. Taught 2 yrs., Indian sch., Carlisle, Pa.; studied music in Boston, and began writing short stories for mags. For closer study of her own people lived (1901-2) among Indians of Dak.; now studying Ute Indians of Utah. *Author:* Old Indian Legends, 1902 G1. *Address:* Uintah Agency, White Rocks P. O., Utah.

ZIWET, Alexander, junior prof. mathematics, Univ. of Mich; *b.* Breslau, Germany, Feb 8, 1853; grad. C. E., Polytechnic School, Karlsruhe, Germany, 1880; came to U. S., 1880; after serving some yrs. in U. S. Lake Survey, Detroit and U. S. Coast and Geodetic Survey, Washington, D. C., became instr. mathematics Univ. of Mich. Translated from Russian into German, I. Somoff's Theoretische Mechanik, 2 vols. (Leipzig, 1878-9). Since 1892 co-editor Bulletin Am. Math. Soc. *Author:* An Elementary Treatise on Theoretical Mechanics, Part I; Kinematics, 1893, Part II; Introduction to Dynamics, Statics, 1893, Part III; Kinetics, 1894, M1. *Address:* 644 S. Ingalls St., Ann Arbor, Mich.

ZOGBAUM, Rufus Fairchild, artist, author; *b.* Charleston, S. C., Aug. 28, 1849; art ed'n at Art Students' League, New York, 1878-9, and under Léon J. F. Bonnat, Paris, 1880-2; specially well known as delineator of mil. and naval subjects; mem. Am. Water Color Soc., Soc. of Illustrators; asso. mem. U. S. Naval Inst., U. S. Mil. Service Inst'n. *Clubs:* Army and Navy (hon. mem.), Century, Players. *Author:* Horse, Foot and Dragoons, or Sketches of Army Life; All Hands; Ships and Sailors. *Residence:* New Rochelle, N. Y.

ZOLLINGER, Gulielma (pseud. of W. Zachary Gladwin), writer, contributor to periodical literature. *Author:* Dan Drummond of the D.; The Widow O'Callahan's Boys, 1898 M5; Maggie McLanehan, 1901 M5. *Address:* Newton, Ia.

ZUEBLIN, Charles, prof. sociology, Univ. of Chicago, since 1902; *b.* Pendleton, Ind., May 4, 1866; *s.* John E. and Henrietta (Follett) Z.; ed. Phila. pub. and high schs.; Univ. of Pa., 1883-5, Northwestern Univ., 1885-7; grad. Ph. B., 1887; grad. D. B., Yale Univ., 1889, studied Univ. of Leipzig, 1889-91; *m.* Evanston, Ill., June 18, 1892, Rho, *d.* Prof. H. F. Fisk. Founded Northwestern Univ. Settlement, 1892, 1st sec. Chicago Soc. for Univ. Extension, 1892; sec. class study div., Univ. Extension Dept., Univ. of Chicago, 1892, instr. sociology, 1892-5, asst. prof., 1895, asso. prof., 1896-1902; lecturer Edinburgh Summer Sch., 1898. Cor. sec. Am. League for Civic Improvement (pres. 1901-2); mem. Chicago Sp'l Park Comm'n, Nat. Municipal League, Am. Acad. Polit. and Social Science, Am. Statist. Soc., Nat. Arts Club. Contb'r to Internat. Jour. of Ethics, Am. Jour. Sociology, Jour. Political Economy, Chautauquan, etc. *Author:* American Municipal Progress, 1902 M1. *Address:* University of Chicago, Chicago.



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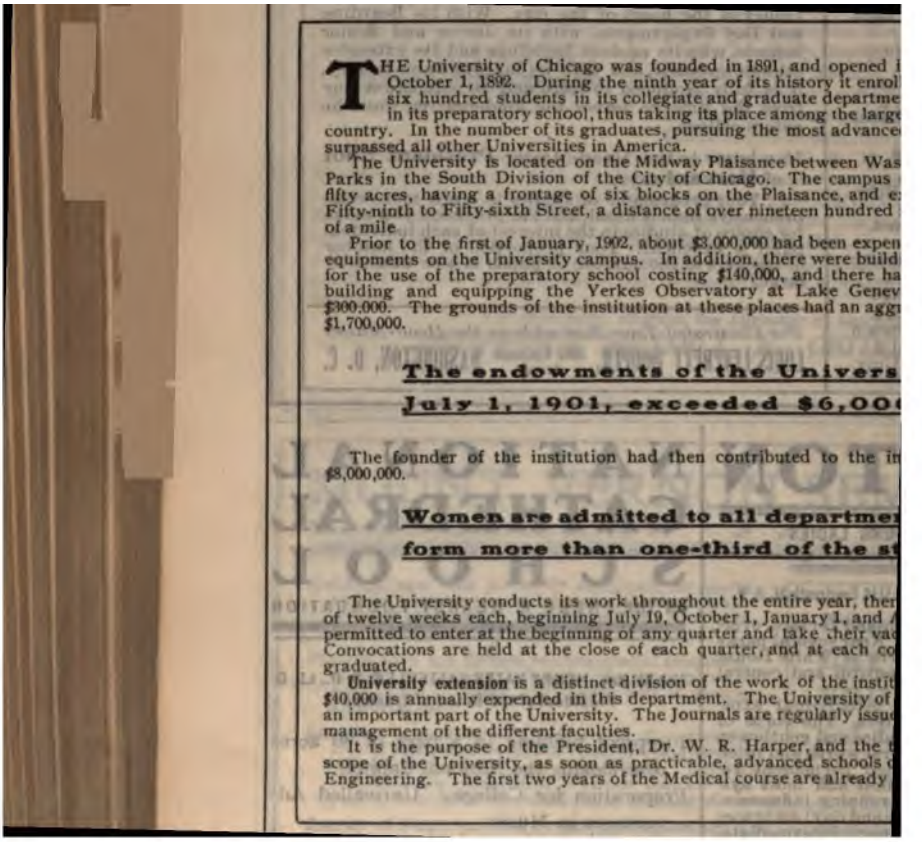

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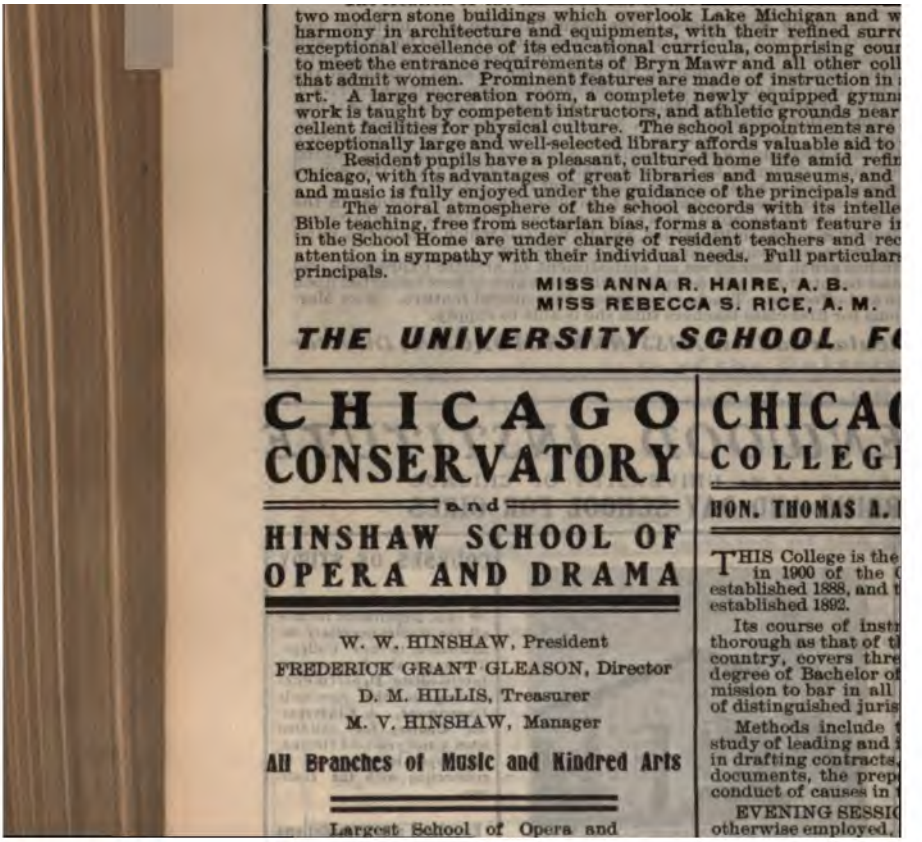

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MISS LAURA M. BEATTY - - Principal

Massachusetts.

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NORTON, MASSACHUSETTS

Rev. Samuel V. Cole, D. D., President.

FOUNDED in 1834 by Judge Laban Wheaton, in memory of his daughter, this seminary has been ranked as one of the foremost institutions in the country for the education of young women. It occupies a tract of about forty acres, is located in large and attractive buildings in the midst of trees and shrubbery, and is in the center of the village of Norton, thirty miles from Boston, seven from Taunton, and within six hours' ride of New York.

Being an endowed institution the Seminary has always been able to secure the services of skillful and experienced instructors, as well as specialists who lecture upon varied educational themes. Thorough work and individual attention to the needs of each pupil make Wheaton famous for its educational results with students.

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There is a four years' college preparatory course and an advanced course of two years more for high school graduates and others who do not care to go to college. Native teachers in French and German and skilled instruction in Art and Music.

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Harvard University comprises the following departments or schools:

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The Lawrence Scientific School offers grouped courses of study in pure and applied science and in the arts, leading to the degree of Bachelor of Science in the following subjects: Civil Engineering, Mechanical Engineering, Electrical Engineering, Mining and Metallurgy, Architecture, Landscape Architecture, Forestry, Chemistry, Geology, Biology, Anatomy and Physiology, Science for Teachers, and General Science.

The Graduate School offers elective courses of study in arts and sciences for persons holding a first degree in arts or sciences; and admits those who fulfill certain qualifications to candidacy for the higher degrees in arts and sciences—Master of Arts, Master of Science, Doctor of Philosophy, and Doctor of Science.

The Divinity School offers elective courses in the several branches of theological training, leading to the degree of Bachelor of Divinity. Graduate students in theology are also received. Members of the school who are properly qualified, may be admitted to candidacy for the degrees of Master of Arts and Doctor of Philosophy, under the sanction of the Faculty of Arts and Sciences.

The Law School offers courses of study prescribed in the first year, and elective in the second and third years, leading to the degree of Bachelor of Laws—these courses are designed to give such training in the fundamental principles of English and American law as will constitute the best preparation for the practice of the profession in any place where that system of law prevails.

The Medical School offers courses of study, prescribed in the first three years and elective in the fourth year, leading to the degree of Doctor of Medicine. Graduate students in Medicine are also received.

The Dental School offers courses of instruction in the theory and practice of dentistry, leading to the degree of Doctor of Dental Medicine.

The School of Agriculture and Horticulture, known as the Bussey Institution, offers systematic instruction in Agriculture, Gardening, and Land-Surveying, and in Chemistry and Natural History as applied to Agriculture, Horticulture, and Forestry.

The University contains the following collections and scientific establishments: the University Library, and its departmental branches; the Astronomical Observatory; the Arnold Arboretum; the Botanic Garden; the Gray Herbarium; the Museum of Comparative Zoölogy; the Botanical Museum; the Geological Museum; the Mineralogical Museum; the Peabody Museum of American Archæology and Ethnology; the Semitic Museum; the Fogg Museum of Art; the Germanic Museum.

Information concerning the requirements for admission to the several departments of the University, the courses of study, and the conditions of residence, may be obtained on application to

J. G. HART, Secretary,
5 University Hall, CAMBRIDGE, MASS.

Massachusetts Institute of Technology

BOSTON, MASS.

ORIGINALLY chartered in 1861 and beginning its science and technical courses in 1865, the Massachusetts Institute of Technology has become the largest college of applied science in the United States. Its first course began with 5 teachers and 25 students; its enrollment for 1900-1901 was 1,277 students with 181 instructors of all grades.

The Institute of Technology offers thirteen different courses, each of four years' duration, as follows:

Civil Engineering,	Electrical Engineering,	Chemistry,	Naval Architecture,
Mechanical Engineering,	Chemical Engineering,	Physics,	General Studies.
Mining Engineering and Metallurgy,	Sanitary Engineering,	Biology,	
	Architecture,	Geology,	

Each of these courses leads to the degree of Bachelor of Science (S. B.) and advanced courses lead to the degrees of Master of Science and Doctor of Philosophy.

The register of 1900 showed an attendance from 38 states and territories (including Hawaii), from Canada and Mexico, and from England, France and Germany. The advantage to English students which the possession of a common language gives to this school over those of Continental Europe has led the Institute to establish entrance examinations at London, the first of which was held June 27 and 28, 1901.

For Catalogue or information regarding Courses address

Secretary Massachusetts Institute of Technology

BOSTON, MASS.

THE BROWNE AND NICHOLS SCHOOL FOR BOYS

20 GARDEN ST. . CAMBRIDGE, MASS.

THE present Browne and Nichols School dates back to 1883, when Mr. George H. Browne and Mr. Edgar H. Nichols opened their Fitting and Developing School, which graduated its first class in 1885. The course of study adopted in 1883, and published in its present form in 1885, antedates by several years the fourfold division into Language, Science, Mathematics, and History, recommended by the National Association, in 1890. New buildings in 1894 and 1897.

Special features of the School are: 1st. Its organization into departments with a specialist in charge of each, who conducts the pupil through his studies in that department from start to finish; 2d. The extension of this fourfold organization into a preparatory department (since 1889), thereby saving over a year in the continuous education of boys between the ages of 9 and 17; 3d. The making of English, Modern Languages, Science and History of equal dignity with Classics and Mathematics; 4th. Methods that make boys think for themselves—power rather than marks.

The location near Harvard University, which most of the graduates enter, and the privileges of the University museums, collections, and free lectures, are a unique advantage. The School has the high endorsement of Harvard professors, whose experience with its students has been uniformly gratifying, and of patrons who have tested its system by results.

The school ranks, therefore, as one of the best in the country devoted to preparing pupils for the University or the Technical School; and offers special attractions for the education of younger sons of families temporarily living near Boston while older sons are in College or Scientific School.

Illustrated catalogues sent on application.

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NATHANIEL S. SHALER, S. D., Dean. JAMES L.

The Lawrence Scientific School was instituted by the Corpo
Harvard College in February, 1847. It took its present name at th
ment, in recognition of a gift of Fifty Thousand Dollars from H
Boston. This school, together with Harvard College and the Grad
the control of the Faculty of Arts and Science of Harvard Univer

In the Scientific School courses of study are provided in the
Civil Engineering, Mechanical Engineering, Electrical Engineeri
urgy, Architecture, Landscape Architecture, Forestry, Chemis
Anatomy and Physiology, Science for Teachers, and in General S
Bachelor of Science will be conferred upon any student who satis
work prescribed in any one of these departments.

A complete catalogue of the school, and descriptive pam
departments, student expenses, etc., may be procured by address

JAMES L.

The Lawrence Scientific School

HOWARD SEMINARY

Home School for Girls and Young Ladies

West Bridgewater, Mass.

Endowed School, founded with a fund of about $250,000 bequeathed to trustees by Benjamin B. Howard, Otis Drury and Austin Packard, formerly residents of West Bridgewater, the Seminary has been established upon a broad and liberal foundation.

Located in a beautiful town within an hour's ride from Boston, on a high, dry, thoroughly drained tract of twenty acres. The situation is all that can be desired for health, accessibility and studious retirement. The school and home build-

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CHARTERED 1852. OPENED 1855.

ELMER H. CAPEN, LL. D., President.

TUFTS College is one of the larger collegiate institutions and is distinguished for the broadness of the opportunities its courses afford for general and technical education. It received its name in honor of the donor of its site, Charles Tufts, but others aided generously in its founding and subsequent endowment. The scope of the college was broadened by the addition of scientific courses, technical and professional schools, and in 1892 the College was opened in all its departments, to women on the same terms as to men. The College is governed by a Board of Trustees and a Board of Overseers.

ORGANIZATION.

The scope of the College now comprises the following divisions, each with its special faculty:

THE FACULTY OF ARTS AND SCIENCES, giving the degrees of Bachelor of Arts and for special courses in science and engineering Bachelor of Science; also the graduate degrees of Master of Arts, Master of Science and Doctor of Philosophy.

THE DIVINITY SCHOOL, with its course leading to the degrees of Bachelor of Arts and Bachelor of Sacred Theology in five years.

THE MEDICAL SCHOOL, in large new building on Huntington Avenue, Boston, with a course leading to the degree of Doctor of Medicine.

THE DENTAL SCHOOL, the same location as the Medical School, with a course leading to the degree of Doctor of Dental Medicine.

Full provision is made for laboratory work in the scientific branches.

THE BROMFIELD-PEARSON SCHOOL is preparatory to the engineering departments in the College.

THE SUMMER SCHOOLS of Biology, Mathematics and English furnish excellent opportunities for valuable vacation work in connection with the College courses, and also excellent facilities for teachers in seconuary schools.

THE location of the College is four miles from Boston on the Boston & Maine Railroad. The Postoffice address is Tufts College, Mass. The fifteen College buildings and campus are on a commanding hill and occupy a tract of over 100 acres. All the College buildings are supplied with water by the Metropolitan Water System. This in connection with the healthful location and perfect drainage assure the highest sanitary conditions. Extensive and well appointed laboratories are provided for work in chemistry, drawing, shop-work, physics, engineering, and all scientific and technical subjects, and the Barnum Museum, with its excellent and complete zoological and botanical collections adds largely to the efficiency of the biological laboratories in the same building. Dormitories are large, excellently arranged and furnished, and are on the campus, near the chapel.

Full particulars are furnished in the large catalogue of the College.

Address: **HARRY G. CHASE, Registrar,**
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Christian, and that the distinctively Christian ideals, instead
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state and church. Accordingly they had the honor of organizir
ever planned from the start and throughout with no individual
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expression of their faith, they gave to it at the start more than
lions of dollars. They at once instituted a reform in professio

The University was the first in the United States to preser
and Medicine uniform graded courses of instruction covering th
and to require in each the full three years of study. It was al
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degrees in Medicine and Surgery. Its advanced standards a
soon gave it a larger number of students in its three profession
found in any other American university. They also attracted
interest in Europe. The National University at Athens and th
at Rome, both newly reorganized on exceptionally liberal
special agreements with the Boston institution for mutual co
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sulted in the establishment of an American School of Archæol
later still, one in Rome. See Thirteenth Annual Report of the

More than four thousand have already been graduated at
among their names may be found those of eminent senators
and judges; metropolitan pastors, lawyers and physicians; e
founders of missions, college professors and presidents of un
and foreign. At the time of the annexation of the Hawaiian I
University graduates were in the Islands, and of these one
Foreign Affairs, another a Judge in the Supreme Court, th
Attorney-General of the Republic, and the Fourth its Chie
after, another, residing in China, was called to the presider
University of Nankin.

Not an honorary degree has ever been conferred by the U
desiring further information as to its history and its metropol
invited to address

QUINCY MANSION SCHOOL

FOR GIRLS

THIS school is in Wollaston Park, in the city of Quincy, fifteen minutes distant from the centre of Boston by the New York, New Haven & Hartford Railroad. This nearness to Boston is one of the advantages afforded by this school, as the art, music and shopping centres are as easily and quickly reached as from many parts of the city itself. There are three fine buildings and nearly eight acres of beautiful grounds, comprising lawns, gardens, groves and playgrounds. This was the finest part of the old Quincy estate, which has been for more than two hundred years under careful cultivation. The spot is ideal in situation and picturesque surroundings. Noble trees and beautiful hedges shut in the playgrounds, where the girls have excellent opportunities for exercise and games. In healthfulness no place could excel this locality. The sanitary arrangements of the buildings are excellent and the water is from the Metropolitan System.

The home life, under the personal supervision of Mrs. Willard, is one of culture and refinement, tending to the best mental and moral training of each girl. The school is undenominational, but positively Christian in influence, and the Bible instruction is given without any sectarian bias.

The courses of study are varied to meet the diversified needs and wishes of parents and pupils. Certain studies, English, History and Mathematics are required for graduation; but great variety is allowed in electives.

The regular courses are designed for students not intending to enter college. There is also a College Preparatory Course, meeting the highest requirements of collegiate entrance examinations, and the certificate, given those who successfully complete this course, entitles them to enter the colleges for women which accept certificates, and also the leading co-educational colleges of New England.

There is a large corps of teachers, both men and women, graduates of colleges or of technical schools, who give personal attention to the needs of each pupil. Special attention given to graduates of high schools. The advantages offered in Music, Art and the Languages are of the best. Frequent excursions to Boston and to the many places of historic interest in Eastern Massachusetts.

The illustrated prospectus refers to many well-known people in all parts of the country. *For full particulars address* **Dr. H. M. WILLARD, Principal.**

QUINCY MANSION SCHOOL——WOLLASTON, MASS.

WELLESLEY C

FOUNDED by Mr. and Mrs. Henry F. Dura education of the highest grade to young wom opened to students 1875; first degrees conferr instructors numbers eighty.

Located in its own extensive grounds of hill a upon a small lake. There are two large halls dence, eight smaller dormitories, a chapel, art chemical laboratory, observatory, several society h ings. College is nndenominational, but distinct Library has 52,000 volumes.

Requirements for admission, the same as thos colleges; courses thorough, with generous provisi degree of B. A. is given to all students who compl course of four years; of M. A. for one full year of

MISS CAROLINE HAZARD, M. A., L

WELLESLEY COLLEGE, WELLESLE

Walnut Hill Schoo

NATICK, MASSACHUSE

THIS School, which begins its Eleventh Year in Sep Natick, Mass., seventeen miles from Boston, and tw College. Its buildings, grounds, tennis courts and baske of ten acres.

The three large buildings embody the best ideas of c for school and home purposes, with careful arrangement and heating.

The home life is pleasant, surrounded with condition velopment of the pupils.

Two courses of study are offered: (1) a four years' quirements for admission to the best colleges; the sc those who complete this course and admits students to Mt. Holyoke and other colleges without further examina selected from the list of studies offered, and equivalent i college preparation.

The aim of the school is to train its graduates to be acter, fine scholarship, good health and cultivated and w

Further information may be obtained from t

Miss Charlotte H. Conant, B. A. *Miss F*

Walnut Hill School

DANA HALL SCHOOL

WELLESLEY

FIFTEEN miles from Boston on the Boston & Albany Railroad, is placed by official statistics at the head of Massachusetts towns for healthfulness; and the surroundings of the school are full of beauty. Dana Hall and its cottages add to attractiveness of location the advantages of perfect ventilation and drainage, pure water supply and the most excellent sanitary arrangements. The school playstead furnishes opportunities for basket ball and lawn tennis, while the excellent country roads present great attractions for walking or bicycle riding.

The Assembly hall, class rooms and music rooms are all especially commodious, and there is a large and fully equipped gymnasium.

The School is lodged in a large private home, and there are also commodious cottages, rooms being arranged for one hundred and sixty resident pupils. The home life is that of self respecting discipline with all the refinements of a cultured Christian household.

A BOARDING AND DAY SCHOOL FOR GIRLS
WELLESLEY . . . MASS.

IN 1881, when the Preparatory Department of Wellesley College was discontinued, Dana Hall School was founded by the Misses Eastman. It has continued with undeviating success the work of thoroughly preparing girls for college; and it has recently added a General Course for non-collegians, which includes more advanced work in Literature and the Languages, History, History of Art, and Science.

While Dana Hall is successor to the Wellesley Preparatory School and in practice largely retains that character, the course is also a thorough preparation for all other women's and co-educational colleges. Pupils receiving certificates from Dana Hall are admitted without further examination at Wellesley, Smith, Vassar, Cornell and Mount Holyoke colleges.

The courses are comprehensive and admirably arranged, and as to the quality of instruction, high ideals have been set and closely adhered to. The faculty, headed by Miss Helen Temple Cooke, as principal, with Mrs. Harriet E. Page and Miss Jeannie Evans as associate principals, numbers twenty-six. The courses in Latin, Greek, Science and Mathematics are in charge of teachers trained in Wellesley College. The work in English is conducted by teachers trained in Radcliffe and Wellesley, and the French and German languages are taught by foreign instructors.

The School is particularly distinguished for its advanced work in languages and literature and its specially full courses in History of Art and History of Music. Dana Hall continues to improve wherever improvement seems possible and now has students not only from all parts of the United States, but also from Cuba and Honolulu, and from Germany, India and other foreign countries.

Dana Hall School is strictly undenominational, but the Bible is read daily and studied in weekly lessons.

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this the foremost music school in America. The diplomas and certific
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Drawing and Painting from Life; Portraiture; Still Life and Flower Painting; Pyrogravure; Composition; Illustrating (Pen and Wash Drawing and Black and White oil); Decorative Designing for Stained Glass, Decorative Painting, Metal Work, Tapestries, Embroideries, Carpets, Wall Paper, Leather Work, Posters, Book Covers, Initial Letters and Decorative Illumination of Books.

In addition to regular morning and afternoon classes, there are evening classes for men and a Saturday morning class.

For Circulars and Information, Address the Secretary.

FARRAGUT BLDG, Cor. Massachusetts Ave. & Boylston St., BOSTON, MASS.

The Commonwealth Avenue School

A Home and Day School for Girls

AN institution which ranks in the highest class among girls' schools. It was established September, 1882, by the Misses Hannah E. and Julia R. Gilman, now associate principals, and is under the personal supervision of Miss Fanny C. Guild, Acting Principal, who has had extended experience in private and preparatory school work.

Two Courses are Offered:

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The department of modern languages is in charge of competent foreign instructors assisted by American teachers, and is exceptionally thorough. The course in the History of Art prepares for intelligent foreign travel and the appreciation of works of art.

The aims of the school have always been high scholarship and thorough work. Each pupil receives careful individual attention. The number of home pupils is limited to twelve, and the home life is such as to develop the highest type of womanhood.

The school is situated on the finest avenue in the city, within five minutes' walk of the Back Bay Park, and all of the surroundings are conducive to the highest physical and educational welfare of pupils.

The COMMONWEALTH AVENUE SCHOOL
324 Commonwealth Avenue :: :: Boston

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JOHN H. PILLSBURY, A. M., PRINCIPAL

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OCCUPYING a picturesque and healthful location at Waban, in the most attractive section of Newton and ten miles from Boston, the Waban School, housed in stately buildings, well equipped both for school and home life, offers a thorough training for boys, physically, mentally and morally, preparing them for the best colleges or for active business life.

The discipline is strict, but not irksome. The associations are such as to establish high ideals and bring out gentlemanly deportment. Wholesome food properly served, carefully directed athletic and gymnasium training and school sports, and a happy school life secure symmetrical physical development and a remarkable health record.

A corps of carefully selected teachers, in sufficient numbers to insure individual attention to the needs of each pupil, has gained the school a wide reputation for sound scholarship.

The course of study includes a junior grade, covering two years, and a senior grade which covers the usual four years' work of high school and the extra work required to enter those colleges which have the highest entrance requirements. Its pupils are thoroughly prepared and the school stands in high and honorable repute.

For particulars address: **Rev. J. H. PILLSBURY, A. M., Principal.**

Front View of School

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M. C. MITCHELL, Principal.

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A Distinguished Record. Founded half a century ago under the direction of Horace Mann, this school has remained an exemplar of useful pioneer work on lines of educational progress. In it one of the first kindergartens in America was organized; the first gymnastic apparatus was used in it and the first Normal School had its second home here in 1848. Between four and five thousand students have been instructed here, coming from every state and territory in the U. S. and 40 foreign countries.

An Honorable Backing. The present corporation includes some of the most prominent men of Newton; the list of references presents men of international reputation.

A New Equipment. The new school house approaches the perfection of opportunity. It contains laboratory for sciences, workshop for manual training, library, maps and illustrative material, pianos and a two-manual pipe organ, gymnasium of large area, and a white tile 33-foot swimming bath that boys and girls find irresistible. The environment is beautiful. Opportunity for all sports.

One Teacher to Five Pupils. BOYS live in the home of the headmaster; GIRLS in the home of the former principal.

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Ample preparation for college or scientific school.

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WEST NEWTON . . MASSACHUSETTS

but also includes a wide range of [illegible] science, history, and literature, by class-room work and evening lectures. The Masters are Harvard graduates, and the methods of instruction are based on sound pedagogical principles.

The school is planned upon the cottage system. Each of the houses accomodates about twenty boys, a house master and an assistant master, but all the boys take their meals in a common dining hall.

Two periods of manual training weekly are required of all the boys, the course including drawing, modeling, carving and carpentry. For physical training, large play grounds, golf links and other facilities for outdoor exercise and sports are furnished. Gymnasium work is required in weather which does not permit outdoor exercise.

The religious influence of the school is vigorous but entirely non-sectarian, and on Sunday each boy attends the nearest church of his own denomination.

Frederick Winsor, A. B., Head Master

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Complete equipment for gymnasium practice and for study and practical work in physical education.

Two Years' Course in either Medical or Educational Gymnastics.

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MISS CHAMBERLAYNE'S SCHOOL FOR GIRLS

253 COMMONWEALTH AVENUE
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The principals and teachers provide the best possible instruction under pleasant conditions of home life, in which personal responsibility and judicious oversight largely take the place of rigid rules.

The School is in Commonwealth Avenue, the finest residence street in Boston, and the system of home and school life tends to the highest development of individual students as the result of refined and scholarly environment.

Among the past and present students of the School are daughters of distinguished families in all sections of the country.

LASELL SEMINARY

For Young Women

This school enjoys the distinction of being the first literary institution of high grade to combine with the usual intellectual work courses of study in Domestic Science.

Household Economics are taught in theory and practice and a girl leaves here prepared for the duties of life.

Special advantages in Music and Art under Boston masters.

Beautiful, healthful location. Gymnasium, Swimming Pool. Write for catalogue and learn our unique plan for a girl's education.

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The corps of teachers, selected with especial care, is able, and su sure individual attention to the needs of each pupil. No pupil is pe more work than she can do well, but pupils requiring special prepar on account of absence or for any other reason, will receive careful a ance. The School has attained rank with the best in the country.

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Miss Frances Vose Emerson's
Home & Day School for Girls
401 Beacon St., Boston, Mass.

THE school buil residence part ner, and its attra usual amount of lig

A thorough sch electives, it offers gives special work Pupils are prepar and all instruction is in accord with best modern methods.

The number of pupils is limited in order to give a home- enable the principal and teachers to come into close personal tou

The opportunities for culture in the city in the way of music, etc., are open to the pupils. There is opportunity for exercise in the country and parks of golf, tennis and horse-back riding.

The aim of the school is to secure to the pupils earnest schola upon the foundation of womanliness at once purposeful, symmetr

401 Beacon Street, Bost

CUSHING ACADE

ASHBURNHAM, - Worcester County, -

THOMAS PARKMAN CUSHING of Boston, a native of Ashburnha ing a large part of his estate to found a school in his native town. sult of his and other generous endowments, was incorporated in 1865, ated its first class in 1877.

Five large buildings, including the Main building, one of the fines country, the Science Building, Lowe Hall, Parkman Hall and Jewett H premises, and the location being in the Mt. Wachusett region, is one natural beauty.

Youth of both sexes are offered the best facilities for acquiring

GROTON SCHOOL

THE School was founded in 1884. Its object is to supply a thorough education. Every endeavor is made to cultivate manly Christian character, with reference to moral and physical, as well as intellectual development. According to the Regulations, the Head Master is a clergyman of the Protestant Episcopal Church. The studies are not limited to the subjects required for College Examinations, but the Curriculum is to some extent governed by these Examinations. All boys are expected to take the regular School course.

The names of applicants for admission may be entered for two consecutive years. Three vacancies are retained each year for brothers of boys who have been, or who are, members of the School. These vacancies are filled, like all others, in the order of application. Boys entering must be at least twelve, and not more than fourteen years of age.

Every boy must bring a letter from his last teacher testifying as to his ability, industry and moral character. Failure to conform to the standard of the School in any respect renders a boy liable to suspension or dismissal. An applicant for admission to the School is required to pass an examination in writing, spelling, geography, elementary arithmetic, Latin grammar and easy Latin composition. A certificate of proficiency in reading is also required from the boy's last teacher. The requirements for examination may be more definitely learned upon application to the Head Master. Examination papers will be sent in May to boys who are to enter the following autumn, and failure to pass the examination will disqualify a boy for admission.

If a boy is to be withdrawn, at least two months' notice must be given. It is expected that any loss arising from a failure to comply with this condition will be made good by the parent or guardian of the boy concerned

The charge for tuition and board is $700 per annum, payable half yearly in advance. Washing, $30 extra per annum.

GROTON SCHOOL, GROTON, MASS.

OAKSIDE SCHOOL OWOSSO, MICH.

THE Twentieth Year of Oakside School ended June 1908. Founded and continued on the basis of small classes and individual teaching the school has, by the excellent results of its scholastic training, taken a place peculiarly its own among the educational institutions of Shiwassee and surrounding counties in Michigan, where its alumni include men and women whose success as teachers, as college students and in the active affairs of life reflect the highest credit on the teaching and training of this school.

Special features of the school are the preparation of students in the line of studies legally required to secure teachers' certificates; the tutoring of persons preparing for civil service or other special examinations, and aiding those whose education has been irregular in one or more branches.

The school is pleasantly located and its work is done amid attractive surroundings. Good board can be secured in the neighborhood at reasonable rates.

MRS. L. E. GOULD, Principal.

OAKSIDE SCHOOL :: OWOSSO, MICH.

ST. PAUL'S SCHOOL

CONCORD, N. H.

THIS School was founded in 1855 by George Cheyne Shattuck, M. D., of Boston. The original gift consisted of a dwelling house, grist mill, saw mill, together with several out-buildings, and fifty-five and one-third acres of land. None of the buildings remain. At the present date St. Paul's School owns more than nine hundred acres of land and nearly sixty buildings. This property is held by a corporation of nine members with charter from the State. The School opened in April, 1856, with three boys. The Rev. Henry Augustus Coit was rector from 1856 to the time of his death, February 5th, 1895. The Rev. Joseph Howland Coit has been rector since June, 1895.

During the session 1902-1903 the number of scholars in attendance was 340, the number of masters was 42.

The school is divided into six forms, of which the sixth is the highest. There is also an Upper Remove designed for boys wishing to prepare advanced subjects for college or to wait a year after they have completed preparation before entering.

The School has two courses, classical and scientific. It is also divided into three families: Lower School, Middle School and Upper School.

ST. PAUL'S SCHOOL, - CONCORD, N. H.

Dartmouth College

Hanover, N. H.

Chartered by the Province of New Hampshire, December 18, 1769, as the outgrowth of Moor's Indian Charity School, established at Lebanon, Conn., December 18, 1754, by Rev. Eleazer Wheelock, D. D., who afterward became the first president of the College, and named it for the Earl of Dartmouth, who gave it ten thousand pounds. The first class of four students was graduated in 1771. Many of the most distinguished Americans have been among its alumni.

The College offers three parallel courses, each of four years duration.

Classical Course,
leading to B. A. degree.
Latin-Scientific Course,
leading to B. L. degree.
Chandler Scientific Course,
leading to B. S. degree.

The Chandler degree is from the *Chandler School of Science and the Arts*, established by bequest of Abiel Chandler, 1851.

Graduate and Professional Schools:

The Thayer School of Civil Engineering, established by bequest of Abiel Chandler, 1867, is a graduate school, with 2-year course leading to degree of C. E.

The Amos Tuck School of Administration and Finance, established 1900, has a 2-year course.

The Dartmouth Medical School dates from 1798, and associated with it is the Mary Hitchcock Hospital.

The buildings, equipment, library and laboratories are in all respects adequate and complete. A summer school in charge of members of the Faculty, has been established, principally for the benefit of teachers in grammar and high schools.

Princeton University
PRINCETON NEW JERSEY

History . . . Incorporated by Royal Charter on October 22, 1746, as the college of New Jersey, and opened in May, 1747, at Elizabethtown. It was removed to Newark the same year, and soon after to Princeton, where the first college building, Nassau Hall, was erected in 1754-5. The college was rechartered by the Legislature of New Jersey after the Revolution, and on the 150th anniversary of the College, October 22, 1896, the name of Princeton University was assumed.

Courses of Study . . . . The sole course of instruction in the College continued to be that based upon the classical languages and leading to the degree of Bachelor of Arts until 1873, since which year the part of the college continuing that curriculum has been known as the Academic Department. In 1873 the School of Science was founded, upon an endowment of Mr. John C. Green, and since then the degree of Bachelor of Science has also been offered. The department of Civil Engineering was added in 1875, and the department of Electrical Engineering in 1889.

Graduate Courses . . . The Graduate Department was organized in 1877, and created as a separate school in 1901, and gives instruction to those holding first degrees—particularly to those who are proceeding to the degrees of Master of Arts, Master of Science, Doctor of Philosophy and Doctor of Science.

Its Graduates and Faculty. The graduates of the University have taken very high rank in public life, the learned professions, and the business world, and from the first the college has been justly celebrated for sound scholarship in its faculty and able direction by those having administrative charge of the college. Substantial endowments, excellent equipments and numerous electives enable students to attain a high degree of scholarly attainments directed into those channels best adapted to their future lines of activity.

PRINCETON UNIVERSITY
PRINCETON, NEW JERSEY

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ESTABLISHED 1867

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The Largest and Most Complete School of Musical Learning in America.

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Music, School of Acting, Elocution Modern Languages.

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SCHOOL OF ACTING
HART CONWAY, DIRECTOR

A School of Practical Stage Training. Endorsed by the leading managers, critics and actors. Fully equipped stage for rehearsals and public performances.

STUDENTS ENROLLED AT ANY TIME **CATALOGUE MAILED FREE**

CORNELL UNIVERSITY

CORNELL UNIVERSITY was founded in 1865 by the combined bounty of the National Government and of Ezra Cornell. Its policy has always been shaped by Mr. Cornell's happy phrase, "I would found an institution where any person can find instruction in any study."

The property of the University is now about $11,000,000, mainly derived from an investment in Western timber lands conceived by Ezra Cornell and carried out by him and by Hon. Henry W. Sage.

The whole number of teachers in the University for 1902-1903 was 434, the total registration 3,453, of whom about 1,750 are from New York State, and 1,700 from 43 other states and territories in this country, and twenty foreign countries, representing every continent on the globe.

The University library comprises about 270,000 volumes, and is endowed with book funds in excess of $300,000. The average annual growth of the library is in excess of 13,000 volumes.

Located on a bluff 300 feet high, looking for twenty miles down the windings of Lake Cayuga, and with grounds comprising 440 acres, Cornell has long been reputed the most picturesquely located University in the World.

Cornell University now comprises the following colleges and departments:

Graduate Department	Degrees, A. M., Ph. D., Etc.
College of Arts and Sciences	Degree, A. B.
College of Law	Degree, LL. B.
Medical College (in New York and Ithaca)	Degree, M. D.
New York State Veterinary College	Degree, D. V. M.
College of Agriculture	Degree, B. S. A.
College of Architecture	Degree, B. Arch.
College of Civil Engineering	Degree, C. E.
Sibley College of Mechanical Engineering and Mechanic Arts	Degree, M. E.

For copies of the Register, and any additional information, apply to

REGISTRAR, CORNELL UNIVERSITY

ITHACA, N. Y.

Cascadilla School

Ithaca, New York

Wait Hall Upper House

I believe the Cascadilla School to be one of the best preparatory schools in the country.—J. G. SCHURMAN, *Pres. Cornell University.*

I can and do heartily and conscientiously recommend the school; you have certainly rendered a valuable service not only to Cornell University but to the country.—ANDREW DICKSON WHITE, *former United States Ambassador to Germany.*

The great success of the school has been fully earned by the excellence of its organization and the superior character of the instruction afforded.—C. K. ADAMS, *former Pres. University of Wisconsin.*

I have never been acquainted with any school which has more nearly realized my idea of what such a school ought to be.—R. H. THURSTON, *Director of Sibley College, Cornell University.*

In methods of instruction, in general equipment, and in teaching the young man how to study, Cascadilla School richly deserves the high reputation it enjoys as one of the best so-called preparatory schools in the country.—CHARLES S. FRANCIS, *former United States Minister to Greece.*

The atmosphere of thrift, industry and refinement which pervades the school guarantees the existence of proper government and care for the social and moral culture of the young men.—E. A. FUERTES, *former Director of the College of Civil Engineering, Cornell University.*

Prepares Boys for all Colleges. Special Province that of a Fitting School for Cornell University.

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PRINCIPAL.

Recreation Building

The University Preparatory School

ITHACA - - NEW YORK

CHARLES A. STILES, B. S., President.
FREDERICK B. EATON, B. L., Principal.

THE University Preparatory School was founded in 1891 for the purpose of fitting boys for Cornell University. It has since broadened its curriculum so as to prepare for all colleges, and it now has representatives in nearly all the leading colleges and universities in the East and in the Middle West. Its certificate has invariably been accepted by all higher institutions whose admission requirements permit this method of entrance. Instruction is by experienced specialists only. Regular four-year courses of study are offered, but these courses are sufficiently elastic to enable a student to adapt his work to fit the entrance requirements for any college, and, at the same time, become a graduate from the school. Owing to the advanced character of the courses offered, a student who has nearly completed his preparation may, while finishing such work, do a considerable part of his first year of collegiate study.

The school buildings consist of a recitation hall and four beautifully furnished dormitories, with gas and electric light, steam and furnace heat. The rooms are arranged single and en suite, all elegantly carpeted and furnished. Each house has the advantage of the best methods of sanitation. Special attention is given to the physical as well as the mental well-being of all boys committed to our care. There has never been a case of contagious or infectious disease in the history of the school. The table is unsurpassed. All drinking water used in dining room and dormitories is from the Slaterville Springs.

A Junior House, with a separate system of regulations, is provided for the younger boys. These boys are given the instruction and oversight suitable to their age.

Large Illustrated Catalogue, giving details regarding the school, expenses, etc., sent on application.

The **University Preparatory School**
Ithaca New York

FOUNDED BY HENRY WELLS

WELLS COLLEGE

AURORA .. NEW YORK

COLLEGE FOR YOUNG WOMEN

The Thirty-Sixth Academic Year of Wells College Began September 18th, 1903.

COMPLETE College Courses, covering four years, are offered, leading to the Degree of Bachelor of Arts. The Degree of Master of Arts is conferred upon those who have received the Degree of Bachelor of Arts and have satisfactorily completed one year of graduate work.

The College is undenominational, but the surroundings and the college life are conducive to the formation of refined Christian character, and the system of self government in force results in an excellent and orderly discipline.

Systematic gymnasium work and facilities for out-door sports—tennis, basket ball and boating—are provided.

Aurora is delightfully situated on the east shore of Cayuga Lake, and is on the Auburn & Ithaca branch of the Lehigh Valley Railroad.

For further information address,

WELLS COLLEGE AURORA, NEW YORK.

Mohegan Lake School--(Military)

Mohegan, Westchester County, New York.

Established in 1880 to prepare young men for college and for business life, Mohegan Lake School has won its high position by a persistent adherence to its ideals. It enjoys the approval of its patrons and the love of its students and its alumni.

Careful selection of students is a primary factor in the success of the school. No boy is received without satisfactory evidence that he is worthy of a place in a refined home.

Scholarship is secured by the scholastic and pedagogic ability of the instructors, and also by their personal character and their sympathy with boy life. The aim is to develop manliness and maturity of thought and character by giving attention to the individual needs of the students.

Military Discipline is introduced as a part of each day's life because drill and routine are conducive to habits of promptness, obedience, and system, and besides promote physical culture and secure erectness of carriage. Military work, however, is never permitted to interfere with scholastic duties.

The Location of the School is ideal. It is on the banks of Lake Mohegan, a beautiful sheet of water one mile and a half long, half a mile wide, and nearly 500 feet above the Hudson River level. The situation is healthful, the sanitary arrangements perfect, and the buildings well fitted and excellently adapted to the needs of a school. The School is forty-five miles from New York City, in the beautiful region of the Highlands of the Hudson.

The Courses of Study prepare boys for all colleges, universities, and scientific schools, or for business life. There is a four-year Senior course and a two-year Junior course to prepare students for the Senior course.

The Home Life is cordial and refined. It is under Christian though unsectarian influences. *For catalogue, terms, etc., address*

Mohegan Lake School (Military) Henry Waters, Albert E. Linder } Principals.

THE BENNETT SCHOOL

(FOR GIRLS)

IRVINGTON-ON-HUDSON, NEW YORK.

Founders . . Mr. and Mrs. George B. Cooksey, Dr. and Mrs. Carroll Dunham, and Miss May F. Bennett, the principal. The school is now in its fourteenth year.

Aim . . . . . The school is of limited number. Careful individual attention is given to the physical and moral, as well as mental, health, happiness and development of each pupil.

Location . . . Irvington-on-Hudson, formerly the home of Washington Irving, 20 miles north of New York City, on the main line of the New York Central & Hudson River Railroad. Fine train service makes all city advantages easily attainable. Surrounding country laid out in private estates of great beauty.

Buildings, Equipment, Grounds . . . Three buildings—Home, Dormitory and School House. Electric light, steam heat; modern plumbing; bi-yearly tests by town Board of Health; isolated infirmary; drinking water filtered from spring, source controlled; yearly tests at Carnegie Laboratory; N. Y. C. Night watchman. Two acre lawn; shade; basket ball; tennis.

Physical Development Gymnasium. Resident and visiting instructresses. Anthropometric measurements taken, and special exercises given. Free outdoor life; long cross-country walks. No course of study continued which produces physical strain. No night study hour.

Moral Development Pupils attend church selected by guardians. Daily Bible reading, with strictly non-sectarian talks upon right living. Self government and public opinion rule in the school; a realization of individual responsibility is thereby awakened and guided.

Mental Development Academic course, 4 years. Post Graduate or Collegiate course, 2 years. Pupils prepared for college. Special musical course. Elective and "finishing" courses for pupils properly prepared. Music, Art, and History of Art, supplemented by attendance at concerts and exhibitions in New York City, and special lectures at the school. Thorough work required. Address inquiries to

MISS MAY F. BENNETT, PRINCIPAL.

HACKLEY

Head Master, Rev. Theodore C. Williams. Trustees: Hon. Carroll D. Wright, LL. D., President; Rev. Minot J. Savage, D. D., Vice President; Rev. Thomas R. Slicer, Secretary; William H. Baldwin, Jr., Treasurer; Hon. William A. Keener, LL. D., Chairman.

THE UPPER SCHOOL

Will open September 30th

In HACKLEY PARK, an estate of 78 acres. New buildings; cottage system; single rooms; best sanitation and ventilation. Pure spring water. Isolated hospital wards. Athletic field; cinder track; tennis, golf, skating, etc.

Careful preparation for college, in graded classes, under successful teachers. Endowed library. Manual training.

THE LOWER SCHOOL

Will open September 30th

In HACKLEY HALL, for boys between 10 and 13 years old; home-life; sports and health of the boys carefully considered; gymnasium; special attention given to physical development. Best modern methods of primary education; experienced teachers; manual training, art-work, etc. Prin., Mr. Daniel V. Thompson, for 7 years in Dr. Sachs' Collegiate Institute. For catalogue of both schools address the Head-master.

Rev. THEODORE C. WILLIAMS, Tarrytown, N. Y.

The Mackenzie School

Dobbs Ferry, N. Y.

THE School is commended to parents and guardians because the life and work arranged for its 150 pupils (between the ages of 10 and 19) represent the experience and convictions of 22 years in the head-mastership of two successful secondary schools (the Wilkes-Barre Academy and the Lawrenceville School.)

The location is one of singular beauty and healthfulness (the School has had no case of serious illness in its history.) There is perfect drainage, the climate of the famous Westchester County, and spring water of a high degree of purity. All modern comforts and equipment are provided; a home life; single rooms and single beds; gymnasium with swimming pool; 20 acres of athletic grounds with running track; a large, attractive chapel and library.

Next to its purpose to admit and retain only clean, responsive boys, the School's chief claim for favorable consideration is to be found in the number and qualifications of the Masters. They are carefully selected in the light of a wide acquaintance; they have been thoroughly prepared for their life-work, and there is one master for each 7 or 8 boys.

The publications of the School make two statements worthy of further record: That there has been no case of serious discipline, and that 85 per cent of the examination papers submitted to the colleges have been successfully passed.

Rev. JAMES C. MACKENZIE, Ph. D., Director. **WYATT W. RANDALL, Ph. D., Head-Master.**

The Mackenzie School

A NEW SCHOOL

BRIARCLIFF SCHOOL

BRIARCLIFF MANOR, N. Y.

FOR GIRLS

OPENS October 7, 1903, with Miss Mary Alice Knox and Mrs. Mary E. Dow as principals. Miss Knox, who was associate professor in history at Wellesley College prior to 1895, went in that year to reorganize the Emma Willard School, and was its head until she resigned in 1901. Mrs. Dow was for more than twenty years connected with and for many years was principal of the Farmington School, Farmington, Conn.

SITUATION.

LOCATION: The School is fifty minutes from New York, about two miles from Scarborough station on the main line of the New York Central railway, two miles from the Briarcliff Manor station on the Putnam division, and 450 feet above the Hudson.

BUILDINGS: The main building is a magnificent structure, beautifully furnished, new and complete, with perfect sanitary appointments, hot water heating, and electric lighting. Exercise afforded by gymnasium, tennis court, golf links, etc., and a large amusement building furnishes the means for indoor recreation.

Dairy products, poultry, eggs and vegetables are procured from the famous Briarcliff Farms, near by. The water supply is absolutely pure.

INSTRUCTION.

THE FACULTY is made up of trained specialists, and the management is in the unhampered hands of the principals, who will be enabled to work out their ideals in this School.

THE COURSES include thorough preparation for college for those who desire it, and special advantages for girls who do not care to go to college. Among these advantages may be noted work in Domestic Science under a trained specialist, thorough training in the *speaking* of the modern languages in addition to the usual study of their grammars and literatures, advanced work in the study of English literature, special preparation for the appreciative enjoyment of the great concerts, oratorios and operas which the pupils will attend in New York, and preparation for foreign travel.

BRIARCLIFF SCHOOL ✂ **Briarcliff Manor, N. Y.**

The University of Rochester

A College of Liberal Arts

FOUNDED IN 1850.

Does College Work exclusively, with a faculty of twenty men.

Offers three courses—CLASSICAL, PHILOSOPHICAL, SCIENTIFIC—leading to the Bachelor's Degree.

Work in part prescribed, to secure just balance and consecutiveness of education; in part elective, to give free scope for individual preferences.

Group of pretechnical studies includes all the Mathematics, Pure Physics, Chemistry and Modern Languages essential for graduation in Mechanical, Electrical or Civil Engineering, and secures two years' credit at Cornell University and the Massachusetts Institute of Technology.

Graduates from courses in Biology recently placed as laboratory assistants at Harvard, Cornell, The University of Michigan and The University of Nebraska.

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Saint John's School

MANLIUS NEW YORK

WM. VERBECK, A. M., Head Master

SAINT JOHN'S SCHOOL was founded in 1869 by the Right Rev. Frederic D. Huntington, Bishop of Central New York; and has ever since been a successful School of the highest grade. It is located in Manlius, New York, ten miles from Syracuse, with which it is connected by a convenient electric line, with a terminus at the School. The situation of the School buildings is on high ground, with excellent natural drainage. The immediate locality, as well as the region surrounding it, is extremely healthful. Although within easy access of all parts of the country, the pupils, by its location, are removed from the evil influences that surround larger towns.

The destruction by fire, in 1902, of some of the old buildings, gave the opportunity of replacing them with more modern structures, chief among which are the Academic Building of the Upper School and Verbeck Hall, the home of the Lower School. The buildings have been constructed with express reference to educational uses, provided with special securities against accident and ill health. They have all the modern improvements, are heated by steam and lighted with electricity.

The School is situated about half a mile from the village, on ground considerably elevated above it. The grounds are extensive, comprising seventy acres, principally in woods. Twenty acres are laid out in lawns and parades, including specialy graded grounds for football, baseball, lawn tennis and general athletics.

Vassar College

Poughkeepsie New York

John M. Taylor, D. D., LL. D., President.

..Founded by Matthew Vassar; incorporated 1861 as Vassar Female College; changed in 1867 to the present corporate name : :

OFFERS a complete course of undergraduate study for women covering four years and leading to the degree of Bachelor of Arts; also a graduate course leading to the degree of Master of Arts. During the college year 1902-3 there were 862 students in the College.

The College buildings and residence halls are of the best modern architecture and the most improved sanitary and other equipments. The Frederick F. Thompson Library contains about forty-five thousand volumes, and the chemical, physical, biological and other laboratories represent the best working facilities for scientific instruction and research. The Museum of Natural History comprises excellent geological, paleontological and zoological collections, the Art Gallery, the Hall of Casts, the Astronomical Observatory and the Eleanor Conservatory are all valuable adjuncts to the various branches of instruction. Special attention is paid to health and physical training.

The College is distinctly Christian, though unsectarian in its management, and it welcomes those of every faith to its advantages.

For particulars, catalogue, etc., address the Secretary.

VASSAR COLLEGE Poughkeepsie, N. Y.

ACADEMY MOUNT ST. VINCENT-ON-HUDSON

NEW YORK CITY.

LOCATION.

On New York Central and Hudson River Railroad, one-half hour from Grand Central Depot.

Beautiful historic grounds, 57 acres, with luxurious foliage. Attractive views of the Hudson and the Palisades.

Stately buildings with the best and most modern sanitary equipments. Pure water.

Tennis courts, basket ball, and other outdoor games. Excellent gymnasium.

Library of 7500 volumes; finest laboratory appointments.

ORGANIZATION—PUPILS

Under control of the Sisters of Charity of St. Vincent de Paul, but pupils who are of any Christian denomination are accepted. A social and a business reference from each stranger making application for the entrance of a pupil.

COURSES OF STUDY

Courses of study are offered in four years of Preacademic and five years of Academic work. The school is under charter of the Board of Regents of the University of the State of New York. The Regents' examinations are taken and certificates issued.

Lectures in English and French, courses in Music, Art and Domestic Science are especially complete.

HOME LIFE AND DISCIPLINE

The discipline of the institution is maternal: mild but firm, uniting a careful training of manners and character with the best intellectual and physical development.

FOR CATALOGUE, TERMS, ETC., ADDRESS THE MOTHER SUPERIOR,

Academy Mount St. Vincent-on-Hudson : : New York City

Dr. Holbrook's Military School

Historical Founded 1866, by Rev. D. A. Holbrook, Ph. D. (died December, 1898.) In 1890 he associated his sons Dudley and Henry in the management. In September, 1899, Dwight Holbrook, who had been twenty-one years principal of the Morgan School, in Connecticut, became associated with his brothers in carrying on the school.

Location About thirty miles from New York on Briar Cliff, a hill overlooking the Hudson, one mile from the village of Ossining (formerly Sing Sing) N. Y. The school grounds cover 24 acres. Besides the old building, a substantial brick structure, entirely remodeled in 1897, a new brick building 120 x 40 feet, three stories high, has been erected; to be occupied in the fall of 1901.

Military Discipline The Military feature of the school is intended to train pupils in habits of order, prompt obedience, physical development, neatness and uniformity. The military feature is always subordinated to the academic purposes of the school.

Courses of Study The general course is graded in six Forms, the first two comprising the Lower School and the other four the Upper School. In the latter are three separate courses—the Classical, Latin-Scientific and English-Scientific—the completion of either of which entitles a pupil to a diploma. Princeton and Yale examinations are conducted at the school.

Home Life and Recreation The home life of the school is happy and sympathetic, tending to develop kindly and manly qualities. Proper attention is paid to athletic games and gymnastic exercises. The school is characterized by an excellent spirit. Its health record is exceptionally good.

Results The alumni of this school include men of success and distinction in business and the professions throughout the country.

For full particulars, address: **D. A. HOLBROOK & SONS,**
OSSINING-ON-HUDSON, N. Y.

SANFORD PREPARATORY SCHOOL

RUMSEY HALL

SENECA FALLS, NEW YORK

A PREPARATORY SCHOOL FOR YOUNG BOYS

Physical Culture

Gymnasium is equipped with aparatus and appliances suitable for young boys.

Gymnasium work and athletic sports under skillful instruction. Due care is taken to prevent excessive exercise or accident.

Home Life

The home life at Rumsey Hall is one of its great charms. All the unpleasant features of boarding school are eliminated. Surroundings refining and elevating.

RUMSEY HALL is a school for young boys only, and in this respect is a recognized need. Boys are taken as young as six, and no boy received who has passed his fourteenth birthday, though pupils are allowed to remain until they finish the course.

Boys are thoroughly prepared to enter without conditions the best secondary schools such as Mackenzie, Lawrenceville, Wilson, Mercersberg, Pomfret, St. Paul's, Hill, St. Mark's, St. Luke's, Cloyne, St. George's, Morristown, Washington and other schools of high grade.

The number is limited to twenty-five so that the individual temperaments and needs of each pupil may be studied.

The instruction in French, Spanish and German not only aims to give the boys a grammatical knowledge, but conversation is obligatory.

The location is beautiful and healthful, the house commodious and sunny, the sanitary conditions excellent and the home life ideal.

For full particulars address,

RUMSEY HALL, Seneca Falls, New York

The Syracuse Classical School

SYRACUSE NEW YORK

OFFERS all work leading to entrance to any college or technical school. Unexcelled advantages offered in Music, Elocution and Modern Languages. Large campus of ten acres, fine gymnasium, all opportunities of a city with all the advantages of country.

Separate home life maintained for young men and for young women.

Terms open in September and February of each year. No examinations; students are passed in the work on daily recitations and written reviews.

Small classes and personal attention make it possible for students to advance the most rapidly possible.

Please send for catalogue B, which will give detailed information of work.

A. LINCOLN TRAVIS, Principal

COLGATE UNIVERSITY

HAMILTON NEW YORK

GEORGE EDMANDS MERRILL, D.D., LL.D., President

COLLEGE. A. B. and B. S. degrees. Liberal range of electives after Freshman year. Excellent library, museums, laboratories, gymnasium and athletic field. Strong faculty, high standards and moderate expenses. For information, address, ***Dean, W. H. Crawshaw.***

THEOLOGICAL SEMINARY. Courses cover three years, giving thorough equipment for work of ministry. Faculty numbers eight besides special instructors and lecturers. For information, address, ***Dean, S. Burnham, D. D.***

ACADEMY.. Colgate Academy is the preparatory school of the University. Courses prepare for college or scientific school. Principal's certificate admits without examination. Ample equipment, new gymnasium and grounds for athletic games. For information, address, ***Principal, F. L. Shepardson.***

OSSINING SCHOOL

A BOARDING AND DAY SCHOOL FOR GIRLS

The 36th Year of this School begins September 30, 1903. It was founded by Miss Sarah M. Van Vleck, who was its first principal.

High Standards are maintained, and the school has an established reputation for its excellent system, its effective, though kindly, discipline, and the thoroughness of its four courses, each covering four years and embracing all branches of a liberal education.

The Academic Course is unusually complete in required and optional studies; the Special Classical Course is especially designed for students preparing to enter college; the Art Course covers all branches of the subject and related studies; the Music Course is divided into six grades, covering from three to six years.

Individual Attention to each pupil is secured by careful limitation of the number of pupils accepted. The school has a full faculty of experienced, competent teachers.

The Buildings are commodious and stand in large, well shaded grounds, commanding a charming view. The warming and sanitary arrangements are complete, the scholastic equipment is comprehensive and modern, and there is a new, perfectly equipped gymnasium with a competent resident instructor. For catalogues, etc., address

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∴

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Full information may be obtained by addressing
Miss Seabury - *Head of School.*

St. Agnes School

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A Classical, English and Military School.

FOUNDATION. The school which is now located at Riverview was founded in 1836 by Charles Bartlett, Senator Nathaniel P. Tallmadge and others, at College Hill, Poughkeepsie, N. Y., and was known as the Poughkeepsie Collegiate School. In 1849 Otis Bisbee became connected with the school as an instructor, and in 1857 became principal. In 1867 Mr. Bisbee removed the school from College Hill to its present site overlooking the Hudson and it then became known as Riverview Academy. In 1879 Mr. Bisbee's son, Joseph Bartlett Bisbee, became a teacher in the school and in 1883 was associated with his father as one of the principals, and since 1895 has been the sole principal and owner under whose guidance the school has continued.

AIM . . . . It is the aim of Riverview to cultivate concentration, observation, and reasoning power. Boys are prepared for college, the Scientific Schools, the Government Academies, and business life by a body of instructors who have been men of high scholarship in their respective colleges. The military department is under the guidance of a U. S. Army officer detailed by the government.

METHOD . . Riverview makes manly boys and boys of robust physique by drill, sports, and exercises out of doors. It trains the physical to aid the mental. Athletics and all sports are encouraged in proportion as they help to build up the mental capacity. Riverview is non-sectarian, but attendance at all prescribed religious exercises is required. A student at the Union Seminary, New York City, is in charge of the Bible study.

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For catalogue, etc., address the Principal.

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Miss Worden was for several years in charge of the school for officers' children at West Point and private tutor in some of the foremost families of New York, before establishing this School, which has been very successful. For catalogue, etc., address,

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Wholesome supervision and personal attention to each pupil are the leading features of the school's policy. The courses of study include not only the regular classical and scientific studies taught in the best preparatory schools, but also attractive courses in shopwork and instrumental music.

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A corps of thoroughly competent instructors cover the studies of a complete curriculum, and full attention is given to the physical and moral, as well as the intellectual training of pupils.

About thirty resident pupils can be accommodated and individual attention is given to each. The scholastic and home training are both of the highest class.

For Further Particulars Address

Miss Georgiana L. Martin ❧ ❧ **Wyncote, Pa.**

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CLEVELAND, OHIO

The School furnishes through its five thoroughly graded departments, a complete college preparatory education; and also has advanced courses of study for girls who are not to attend college.

The five departments—Academic, Preparatory, Intermediate, Primary and Kindergarten, are as distinct as separate schools. Therefore the pupil has the advantages of individual attention given in the small school, and of the complete equipment which only the large school can provide.

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Boarding pupils are provided with the comforts and care of a refined home. The School is recommended by distinguished clergymen, college presidents and professors, and by leading professional and business men of Ohio and many other States. Full information furnished on application to

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Among its alumni have been 4 Cabinet Secretaries, 10 Governors, 10 United States Senators, 60 Congressmen, 200 Legislators, 100 Judges, 28 Moderators, 70 Presidents of Colleges and Universities and 170 Professors.

Its specialty has been the training of men for professional life, but it maintains a scientific department with modern equipment for its laboratories.

The town of Washington is healthful and beautiful, where temptations to young men are few, and expenses very moderate.

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EASTON - - - - PENNSYLVANIA

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ORGANIZED 1824, and named in honor of General Lafayette's visit to the United States; chartered March 9, 1826; opened May 9, 1832. The College has, from the first, maintained high standards, upon methods that are conservative in all those things proved by experience to be best, but wisely progressive in taking advantage of all that modern scholarship offers for improvement of methods of teaching and for building up Christian manhood. The college has always been under able management, and generous gifts and endowments have supplied the college with buildings and equipments of exceptional quality. The location is ideal, the college occupying a group of noble buildings placed on a grand and picturesque eminence overlooking the Delaware Valley and River. Lafayette has been rightly called "The College Beautiful."

Besides offering Classical, Latin Scientific and General Scientific courses, Lafayette has schools of Engineering and Chemistry, with technical courses in civil, electrical and mining engineering and chemistry, with corresponding degrees.

There were 415 undergraduate students during the college year 1902-3 at Lafayette. It has a large and efficient faculty and the college is an exponent of the idea that intellectual and moral strength are best obtained by maintaining many points of contact between teacher and taught in sympathetic and friendly harmony.

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LAFAYETTE COLLEGE, Easton, Pennsylvania.

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COLLEGE of Advanced Learning for Women, founded by Dr. Joseph W. Taylor of Burlington, N. J. (who died January 18, 1880), and opened for instruction in the autumn of 1885. The academic organization is especially complete, and includes a most comprehensive choice of major and minor courses and free elective courses in undergraduate work, leading to the degree of Bachelor of Arts. Graduate courses leading to degrees of Master of Arts and Doctor of Philosophy are also offered, these graduate courses being especially strong and comparing favorably with those of any of the most prominent graduate schools of this country. Bryn Mawr has gained rank with the world's foremost schools for the higher education of women.

The college buildings are at Bryn Mawr, a suburb of Philadelphia, five miles west of the city, on the main line of the Pennsylvania Railroad. The college grounds cover fifty-two acres and include lawns, tennis courts, golf links and a large athletic field and skating pond. The college buildings include Taylor Hall and Dalton Hall (the latter housing the scientific departments), and there are also six halls of residence and three resident cottages in which are the finest and most complete arrangements for resident pupils. The hygienic equipments of the College buildings and of the halls of residence are of the most complete character, and a prescribed course of physical exercise is among the college requirements at Bryn Mawr.

The faculty, headed by M. Carey Thomas, Ph. D., LL. D., is very large, and includes educators and specialists of the highest distinction.

The methods and advantages of the College have been wisely planned, and the success of the institution, measured by any standard, but particularly by the exceptionally high position in professional and social life taken by its graduates, is of the most gratifying character.

Full information in regard to Bryn Mawr College may be had on application to

MARY HELEN RITCHIE, A. M., Secretary

Bryn Mawr College . . .

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The Misses Shipley's School for Girls

Preparatory to Bryn Mawr College

Beginning in 1894 with two pupils, the Misses Shipley's School for Girls has grown to an enrollment of more than seventy in its tenth year. During the intervening period its pupils have taken an honored place among those entering the College. Tested results have been the basis of its success, and these results come from the well organized system adopted, which aims constantly at thoroughness. The work of the pupils is carefully directed in such a way as to secure the best economy of effort.

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The excellent teaching staff, headed by the Misses Shipley, is representative of ripe scholarship and of the most improved methods. The home life is ideal, the only restrictions being such as are required by the best social usages and the most careful regard for the moral, mental and physical health of the pupils, while the need of the students for recreation is fully recognized and provided for.

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The Misses Shipley's School for Girls • • • • Bryn Mawr, Pa.

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The instructors are recognized artists in their several departments and experienced teachers, and the methods are the latest, most thorough and most progressive. The Piano School, Normal Training Course for Teachers, School of Practice, School for the Organ, School for Singing, School for Orchestral and Band instruments, Pupils' Symphony Orchestra, and the various classes in Musical Theory, Science and History and others, covering the entire ground of musical education and erudition, make this conservatory distinguished for the completeness as well as for the unsurpassed quality of its work.

For complete information address the director

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Located in a beautifully shaded and attractive campus covering twelve acres, at Wayne, on the main line of the Pennsylvania Railroad. Complete equipments and handsome appointments make the school especially attractive.

Pupils are thoroughly prepared for the best colleges, and there are, besides the various preparatory classes and courses, excellent courses in music, art and elocution.

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FOUNDED in 1851, and now entering upon the Fifty-Third year of a remarkably successful career, this well-known seminary offers Preparatory, Collegiate and Conservatory courses for girls that have been most thoroughly tested. From time to time these courses have been strengthened, and they now represent the highest attainable efficiency. Its patronage comes from nearly every state in the Federal Union, and from many foreign countries, and among its alumnæ are women eminent in the social and professional life of many cities and towns.

Six connected buildings are used, with perfect equipment for the various studies, in Classics, Mathematics, English, Modern Languages, Physical Sciences, History and the Social Sciences, etc., as well as Conservatory courses in Music, Art and Elocution.

Refined and pleasant home life and personal care for the welfare of each pupil, are among the important factors in the fame of The Darlington Seminary.

Address inquiries to the President

THE DARLINGTON SEMINARY

West Chester Pennsylvania

Merion Military Academy...

CATHOLIC BOARDING & DAY SCHOOL FOR BOYS

Merion P. O. - Pennsylvania

ARNOLD VAN DYKE POWER, Litt. D., Head-Master

ESTABLISHED 1896 as The Collegiate Military School, in Philadelphia, with the approval of His Grace, the Archbishop of Philadelphia, and later removed to Merion Station, six miles from Broad St., Philadelphia.

Under a corps of able instructors, pupils are taught all the branches required to prepare them for the work of a University, or to give those who do not intend to enter college a sound English education.

The military system adds greatly to the effective training of the boys, and a graded course in Christian Doctrine, from Catechism to Ethics, is given under direction of the school chaplain.

Non-Catholic boys are received, and are exempted from instruction in Christian Doctrine.

Every effort is made to co-ordinate the mental, moral and physical development of the student.

Full particulars can be had by addressing the Head-Master.

Merion Military Academy

MERION P. O., :: :: PENNA.

THE STEVENS SCHOOL

211-221 West Chelten Avenue

Germantown, - Philadelphia

College Preparatory Boarding & Day School for Girls

THE thirty-fifth year of this school begins September 24, 1903. It has a College Preparatory Course, which satisfies all the requirements made by the entrance examinations of any college, and pupils who graduate in this course are admitted without examination into colleges of the highest standing. There is also an Academic Course, which provides for the liberal education of pupils who do not enter college and whose training is adapted freely to their individual needs. The classes are so divided as to secure distinct consideration for each pupil. Bible lessons are given regularly to every class by the principal.

The Boarding Department is limited in number, and its pupils are received by the principal into her own home, so that they have the advantage of her personal care. The home adjoins the school. The table is liberally provided, and the students' rooms are comfortably and completely furnished. Lawn tennis and other outdoor games are provided on the grounds, and the gymnasium is available for indoor exercise.

The school property is within twenty minutes by rail from the Philadelphia City Hall, and Germantown itself is well known as a historic suburb, singularly attractive and healthful. *Address inquiries to*

MRS. J. FREDERICK DRIPPS - - Principal

THE HILL SCHOOL
POTTSTOWN, PENNSYLVANIA

THE HILL SCHOOL was founded in 1851 by Rev. M. Meigs, LL. D., ex-president of Delaware College, and was reorganized in 1876 by John Meigs, Ph. D., with special reference to the need for thorough and critical preparation of boys and young men for the best American Colleges and Scientific Schools.

There has been growth in numbers, but scrupulous care has been taken in the selection of pupils, it being desired that only boys of worthy character and the best antecedents should be admitted to the school. The highest scholastic efficiency is attained, and there is a close study of the individual needs of each pupil, by means of which the highest possible results are obtained; not only in educational attainments, but also in culture, manliness and physical health.

Pupils come to the school from the best families in all parts of the country, and among its alumni are men of the highest standing and distinction.

The school property, comprising over one hundred acres, and noteworthy for picturesque beauty, is located on an eminence in the Schuylkill Valley. It is one of the best educational sites in the country, and the buildings, equipments and appointments are of the most complete and admirably adapted character.

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Historical

First opened at Portsmouth, R. I., Eleventh Month, 8th, 1784, by Isaac Lawton. Closed in 1788 for want of funds; opened again in Providence in 1819. Moses Brown (a founder of Brown University), donated the site, and subscribed to its funds, and left it $15,000 at his death. His son, Obediah, donated over $100,000 in 1822, and many other donations were made to the School : : : : :

A THOROUGH School for boys and girls. Pupils may here lay the foundation in the elementary studies, pursue regular courses in the mathematics, sciences, ancient and modern languages, philosophy, and all the studies required for the most complete preparation for the best American colleges and universities, and for the highest walks of business or professional life.

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GRAMMAR SCHOOL

THE Grammar School of Racine College was founded in 1852 by the Rev. Roswell Park, D. D., father of Dr. Roswell Park of Buffalo, New York. It was constituted under a Board of Trustees, of which the Rt. Rev. Jackson Kemper, D. D., was president.

In the year 1859 the Rev. James DeKoven was appointed Rector of the school and succeeded Dr. Park on his retirement as Warden, a few years later. Dr. DeKoven died in 1879, lamented by the whole American church. He was succeeded by the Rev. Stevens Parker of Elizabeth, New Jersey. Dr. Parker resigned in 1881, and was succeeded by the Rev. Albert Z. Gray of New York. Dr. Gray resigned in 1889, and was succeeded by the Rev. Arthur Piper, D. D. Dr. Piper resigned the wardenship in 1899, and was succeeded by the present Warden.

The school is divided into six forms, with upper and lower divisions in the first three. The school prepares boys for eastern or western universities. The Warden is assisted by eleven masters and the school numbers one hundred and fifty boys.

The grounds comprise ninety acres and are on the western shore of Lake Michigan. The buildings follow the general line of early English architecture, and are in the form of a quadrangle about five hundred feet long and three hundred feet wide, with the Chapel in the center.

The Grammar School of Racine College is the oldest Episcopal school in the West. It is not, and never was, under private management. Its governing body is a Board of Trustees, of which the Bishop of Milwaukee is President. On the board are the Bishops of Springfield, Minnesota, Indianapolis, and the Bishops Coadjutor of Chicago and Omaha.

The school exists solely for the good it can do for boys, and is carried on for this alone. Whatever profits are made from the income always go back to the school in some shape or other, usually for its better equipment, or to further in some way the work for which it was founded.

Catalogues giving full description of the school and its work, may be obtained by addressing

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The College offers a regular College Course of study, four years, and a Seminary Course, paring for eastern and western colleges and universities, which admit students without e ination on the certificate of this College.

The musical Department is under supervision of Emil Liebling. The Teachers' Trai Course in Domestic Science is also a prominent feature. There are complete laboratories, a l well-selected library and modern equipments; well furnished gymnasium, bowling, boa tennis.

Bible instruction is given in college and seminary courses, and the college is distinctly C tian, though not sectarian, in its teaching and influence.

FOR CATALOGUE, ETC., ADDRESS THE REGISTRAR.

Medical

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The school offers candidates for the de of Doctor of Medicine in Yale Universi carefully graded course of instruction cov four years, and consisting largely of systematic work in the class-rooms, laboratories and cli The School is well equipped to do good work, and requires such work from its students.

For information concerning the requirements for admission, and the details of the curricu apply to

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It has a large faculty, fully equipped histological, physiological, chemical, Röentgen Ray and bacteriological laboratories, and besides the Bobbs Dispensary, owned and controlled by the College, has access for clinical instruction to the city hospitals, including also the Central Hospital for the Insane, and the Maternity Hospital.

The entrance requirements conform strictly to those of the Association of American Medical Colleges, of which this college is a member, and the course covers four years.

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For terms, announcements, entrance requirements, etc., address,

DR. FRANK B. EARLE, Secretary

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Candidates for admission to this School must present a degree in Arts, Literature, Philosophy, or Science from a recognized college or scientific school, with the exception of such persons, of suitable age and attainments, as may be admitted by a special vote of the Administrative Board in each case. The course of study required in this school for the degree of M. D. is of four years' duration. This requirement was established at the beginning of the year 1892-93. During the past four years changes in the curriculum have been adopted which enable the student to work to better advantage. The first three years are devoted to prescribed work, and the fourth year entirely to elective courses. The first half of the first year is devoted solely to Anatomy and Histology, the second half of the first year to Physiology and Physiological and Pathological Chemistry. Students devote the first half of the second year to Pathology and Bacteriology, and the remainder of the second year to a variety of studies which more particularly prepare the student for the clinical work of the third and fourth years.

In the fourth year, courses are adapted to the student who wishes to fit himself to be a general practitioner, and also suitable courses for those who intend to become specialists in any department of medicine.

The clinical advantages of the numerous hospitals and dispensaries of Boston, the large collection of the Warren Anatomical Museum, the Boston Medical Library of 35,000 volumes and 30,000 pamphlets, the Boston Public Library and the College Library at Cambridge, are all accessible to the students of this school. The various laboratories of the school are equipped with exceptional completeness.

Inquiries may be addressed to WILLIAM L. RICHARDSON, M. D., Dean of

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HISTORICAL

Three professorships of Medicine were established at the University in the years 1782 and 1783. In 1810 the lectures given in Medicine were transferred from Cambridge to Boston, where the first Medical College was built in 1815.

The first degrees in Medicine were conferred in 1788. Before 1811 the degree conferred upon graduates of the school was that of Bachelor of Medicine, beginning with 1811 the degree has been Doctor of Medicine

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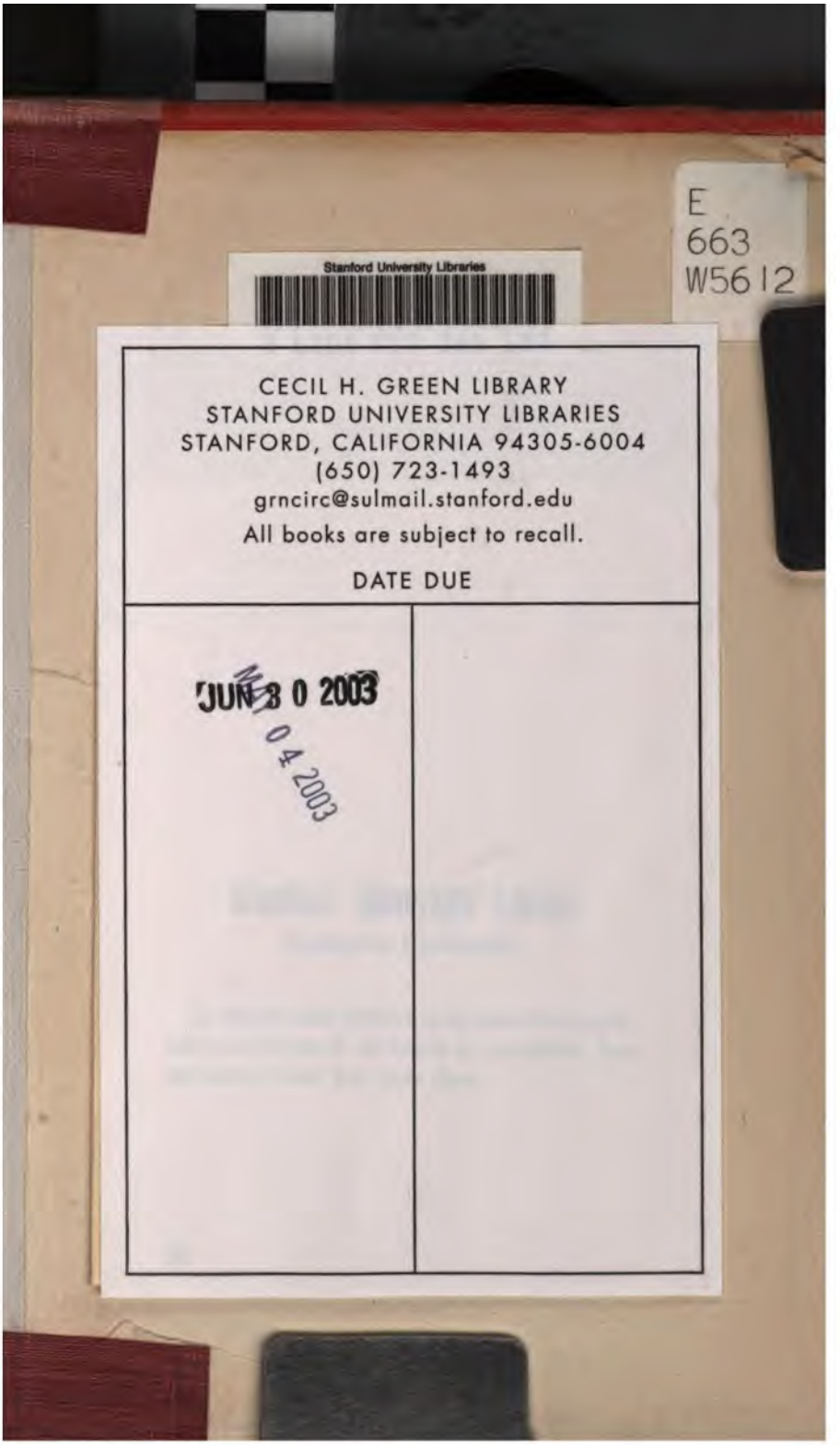
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